
Local Plan Viability Study

May 2022

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1. Introduction

Scope

- 1.1 Canterbury City Council is currently preparing a new Canterbury District Local Plan to be adopted by December 2023, which will set out the vision for the District to 2045. HDH Planning & Development Ltd (HDH) has been appointed to update the Council's viability evidence and produce this Viability Study as required by the 2021 NPPF and relevant guidance.
- 1.2 As part of its preparation, the new Local Plan needs to be tested to ensure it remains viable and deliverable in line with tests set out in the National Planning Policy Framework (NPPF) and National Planning Practice Guidance (PPG) and the revised Community Infrastructure Levy Regulations. This includes:
 - assessing the cumulative impact of the emerging policies, including affordable housing and open space requirements.
 - testing the deliverability of the key development site allocations that are earmarked to come forward over the course of the Local Plan period.
 - considering the ability of development to accommodate developer contributions alongside other policy requirements.
- 1.3 The current adopted CIL Charging Schedule came into effect in April 2020. Consideration will also be given for the scope to review CIL.
- 1.4 This document sets out the methodology used, and the key assumptions adopted. It contains an assessment of the effect of the emerging local policies, and the emerging national policies, in relation to the planned development. This will allow the Council to further engage with stakeholders, to ensure that the new Plan is effective.
- 1.5 A consultation process was held during November 2021. Representatives of the main developers, development site landowners, their agents, planning agents and consultants working in the area and housing associations were invited to comment on an early draft of this report.
- 1.6 The Ministry of Housing Communities and Local Government (MHCLG) updated the National Planning Policy Framework, (2018 NPPF), and published new Planning Practice Guidance (PPG) in July 2018. In February 2019 and then July 2021, the NPPF was further updated (2021 NPPF), although these changes did not impact directly on viability. In May 2019, the viability sections of the PPG were updated again. In addition to these changes, the CIL Regulations and accompanying guidance (within the PPG) were also updated. The methodology used in this report is consistent with the 2021 NPPF, the CIL Regulations (as amended) and the updated PPG.
- 1.7 As this report was being concluded in May 2022, the Government published the *Levelling-up and Regeneration Bill*. This includes reference to a new national Infrastructure Levy. The Bill

suggests that the Infrastructure Levy would be set, having regard to viability, and makes reference to the *Infrastructure Levy Regulations*. *Infrastructure Levy Regulations* has yet to be published. It will be necessary for the Council to monitor the progress of the Bill and, in due course, review this report when the Regulations are published.

- 1.8 It is important to note, at the start of a study of this type, that not all sites will be viable, even without any policy requirements or CIL. It is inevitable that the Council's requirements will render some sites unviable. The question for this report is not whether some development site or other would be rendered unviable, it is whether the delivery of the overall Plan is likely to be threatened.

Report Structure

- 1.9 This report follows the following format:

Chapter 2 The reasons for, and approach to viability testing, including a review of the requirements of the NPPF, the CIL Regulations, and updated PPG.

Chapter 3 The methodology used.

Chapter 4 An assessment of the housing market, including market and Affordable Housing, with the purpose of establishing the worth of different types of housing in different areas.

Chapter 5 An assessment of the non-residential market.

Chapter 6 An assessment of the value of land to be used when assessing the Existing Use Value and the derivation of the Benchmark Land Value.

Chapter 7 The cost and general development assumptions used in the development appraisals.

Chapter 8 A summary of the various national and local policy requirements and constraints that influence the type of development that come forward.

Chapter 9 of the sites and typologies modelled for the financial development appraisals.

Chapter 10 The results of the residential development.

Chapter 11 The results of the non-residential development appraisals.

Chapter 12 Conclusions in relation to the deliverability of development and the scope to review CIL.

- 1.10 This report was substantially completed in December 2021. In May 2022, the final list of potential Strategic Sites was completed, at which point the modelling was updated so as to be consistent with the updated information.

HDH Planning & Development Ltd (HDH)

- 1.11 HDH is a specialist planning consultancy providing evidence to support planning and housing authorities. The firm's main areas of expertise are:

- a. District wide and site-specific viability analysis.
- b. Community Infrastructure Levy.
- c. Housing Market Assessments.

1.12 The findings contained in this report are based upon information from various sources including that provided by the Council and by others, upon the assumption that all relevant information has been provided. This information has not been independently verified by HDH. The conclusions and recommendations contained in this report are concerned with policy requirements, guidance and regulations which may be subject to change. They reflect a Chartered Surveyor's perspective and do not reflect or constitute legal advice.

Caveat and Material Uncertainty (COVID-19)

- 1.13 No part of this report constitutes a valuation, and the report should not be relied on in that regard.
- 1.14 The outbreak of COVID-19 was declared, a Global Pandemic in March 2020, and continues to impact many aspects of daily life and the global economy. Travel, movement, and operational restrictions have been implemented by many countries. In some cases, lockdowns have been applied to varying degrees, and to reflect further 'waves' of COVID-19; although these may imply a new stage of the crisis, they are not unprecedented in the same way as the initial impact. The uncertainty in the wider economy as a result of COVID-19 was reinforced, with the emergence of the Omicron variant in late November 2021, which resulted in the reintroduction of some restrictions.
- 1.15 The pandemic and the measures taken to tackle COVID-19 continue to affect economies and real estate markets. Nevertheless, as at the time of this report (December 2021) property markets are mostly functioning again, with transaction volumes and other relevant evidence at levels where an adequate quantum of market evidence exists upon which to base opinions of value. Having said this, in respect of the development sectors, we continue to be faced with an unprecedented set of circumstances caused by COVID-19. Consequently, in respect of this report the assessment of viability is less certain so a higher degree of caution should be attached to our findings than would normally be the case.
- 1.16 For the avoidance of doubt this does not mean that the report cannot be relied upon. Rather, this note has been included to ensure transparency and to provide further insight as to the market context under which the report was prepared. In recognition of the potential for market conditions to move rapidly in response to changes in the control or future spread of COVID-19 we highlight the importance of keeping the findings under review as the plan-making process continues. We recommend that the Council keeps the assessment under frequent review.

Compliance

- 1.17 HDH Planning & Development Ltd is a firm regulated by the Royal Institution of Chartered Surveyors (RICS). As a firm regulated by the RICS it is necessary to have regard to RICS

Professional Standards and Guidance. There are two principal pieces of relevant guidance being the *Financial viability in planning: conduct and reporting RICS professional statement, England (1st Edition, May 2019)* and *Assessing viability in planning under the National Planning Policy Framework 2019 for England, GUIDANCE NOTE (RICS, 1st edition, March 2021)*.

- 1.18 *Financial viability in planning: conduct and reporting. 1st edition, May 2019* was published in May 2019. This includes mandatory requirements for RICS members and RICS-regulated firms. HDH confirms that the May 2019 Guidance has been followed in full.
- a. HDH confirms that in preparing this report the firm has acted with objectivity, impartially and without interference and with reference to all appropriate available sources of information.
 - b. HDH is appointed by the Canterbury City Council and has followed a collaborative approach involving the LPA, developers, landowners and other interested parties. HDH confirms that adequate time has been taken to allow engagement with stakeholders through this project.
 - c. The tender specification under which this project is undertaken is included as **Appendix 1** of this report.
 - d. HDH confirms it has no conflicts of interest in undertaking this project.
 - e. HDH confirms that, in preparing this report, no performance-related or contingent fees have been agreed.
 - f. The presumption is that a viability study should be published in full. HDH has prepared this report on the assumption that it will be published in full.
 - g. HDH confirms that a non-technical summary will be provided (in the form of Chapter 12). Viability in the plan-making process is a technical exercise that is undertaken specifically to demonstrate compliance (or otherwise) with the NPPF and PPG. It is firmly recommended that this report is read in full.
 - h. This assessment includes appropriate sensitivity testing in Chapter 10. This includes the effect of different tenures, different affordable housing requirements against different levels of developer contributions, and the impact of price and cost change.
- 1.19 The Guidance includes a requirement that, '*all contributions to reports relating to assessments of viability, on behalf of both the applicants and authorities, must comply with these mandatory requirements. Determining the competency of subcontractors is the responsibility of the RICS member or RICS-regulated firm*'. Much of the information that informed this viability study was provided by the Council or its consultants. This information was not provided in a subcontractor role and, in accordance with HDH's instructions, this information has not been challenged nor independently verified.

Metric or Imperial

- 1.20 The property industry uses both imperial and metric data – often working out costings in metric (£/m²) and values in imperial (£/acre and £/sqft). This is confusing so metric measurements are used throughout this report. The following conversion rates may assist readers.

1m	=	3.28ft (3' and 3.37")	1ft	=	0.30m
1m ²	=	10.76 sqft	1sqft	=	0.0929m ²
1ha	=	2.471acres	1acre	=	0.405ha

- 1.21 A useful broad rule of thumb to convert m² to sqft is simply to add a final zero.



2. Viability Testing

2.1 Viability testing is an important part of the planning process. The requirement to assess viability forms part of the National Planning Policy Framework (NPPF) and is a requirement of the Community Infrastructure Levy (CIL) Regulations. In each case the requirement is slightly different, but they have much in common.

2.2 Over several years in the run up to this report, various national consultations have been carried out with regard to different aspects of the plan-making process. These have included references to, and sections on, viability. The NPPF and Planning Practice Guidance (PPG) were updated in July 2018 replacing the earlier documents. The NPPF was further updated in February 2019 and again in July 2021, although the changes in these more recent iterations do not directly impact on the requirements to consider viability.

National Planning Policy Framework

2.3 Paragraph 34 of the 2021 NPPF says that Plans should set out what development is expected to provide, and that the requirement should not be so high as to undermine the delivery of the Plan.

Plans should set out the contributions expected from development. This should include setting out the levels and types of affordable housing provision required, along with other infrastructure (such as that needed for education, health, transport, flood and water management, green and digital infrastructure). Such policies should not undermine the deliverability of the plan.

2.4 As in the 2012 NPPF (and 2018 NPPF), viability remains an important part of the plan-making process. The 2021 NPPF does not include detail on the viability process, rather stresses the importance of viability. The changes made in July 2021, do touch on matters where viability will be a factor:

Strategic policies should look ahead over a minimum 15 year period from adoption, to anticipate and respond to long-term requirements and opportunities, such as those arising from major improvements in infrastructure. Where larger scale developments such as new settlements or significant extensions to existing villages and towns form part of the strategy for the area, policies should be set within a vision that looks further ahead (at least 30 years), to take into account the likely timescale for delivery.

2021 NPPF, Paragraph 22

To ensure faster delivery of other public service infrastructure such as further education colleges, hospitals and criminal justice accommodation, local planning authorities should also work proactively and positively with promoters, delivery partners and statutory bodies to plan for required facilities and resolve key planning issues before applications are submitted.

2021 NPPF, Paragraph 96

2.5 The Council will need to engage further with the promoters of the potential Strategic Sites and service and infrastructure providers.

2.6 The 2021 NPPF does not include detail on the viability process, rather stresses the importance of viability. The main change is a shift of viability testing from the development management stage to the plan-making stage.

Where up-to-date policies have set out the contributions expected from development, planning applications that comply with them should be assumed to be viable. It is up to the applicant to demonstrate whether particular circumstances justify the need for a viability assessment at the application stage. The weight to be given to a viability assessment is a matter for the decision maker, having regard to all the circumstances in the case, including whether the plan and the viability evidence underpinning it is up to date, and any change in site circumstances since the plan was brought into force. All viability assessments, including any undertaken at the plan-making stage, should reflect the recommended approach in national planning guidance, including standardised inputs, and should be made publicly available.

2021 NPPF Paragraph 58

2.7 Consideration has been made to the updated PPG (see below). This viability study will become the reference point for viability appraisals submitted through the development management process in the future.

2.8 The effectiveness of plans was important under the 2012 NPPF, but a greater emphasis is put on deliverability in the 2021 NPPF which includes an updated definition:

Deliverable: *To be considered deliverable, sites for housing should be available now, offer a suitable location for development now, and be achievable with a realistic prospect that housing will be delivered on the site within five years. In particular:*

- a) *sites which do not involve major development and have planning permission, and all sites with detailed planning permission, should be considered deliverable until permission expires, unless there is clear evidence that homes will not be delivered within five years (for example because they are no longer viable, there is no longer a demand for the type of units or sites have long term phasing plans).*
- b) *where a site has outline planning permission for major development, has been allocated in a development plan, has a grant of permission in principle, or is identified on a brownfield register, it should only be considered deliverable where there is clear evidence that housing completions will begin on site within five years.*

2021 NPPF Glossary

2.9 Under the heading *Identifying land for homes*, the importance of viability is highlighted:

Strategic policy-making authorities should have a clear understanding of the land available in their area through the preparation of a strategic housing land availability assessment. From this, planning policies should identify a sufficient supply and mix of sites, taking into account their availability, suitability and likely economic viability. Planning policies should identify a supply of:

- a) *specific, deliverable sites for years one to five of the plan period³²; and*
- b) *specific, developable sites or broad locations for growth, for years 6-10 and, where possible, for years 11-15 of the plan.*

2021 NPPF Paragraph 68

2.10 Under the heading *Making effective use of land*, viability forms part of ensuring land is suitable for development:

Local planning authorities, and other plan-making bodies, should take a proactive role in identifying and helping to bring forward land that may be suitable for meeting development needs, including suitable sites on brownfield registers or held in public ownership, using the full range of powers available to them. This should include identifying opportunities to facilitate land assembly, supported where necessary by compulsory purchase powers, where this can help

to bring more land forward for meeting development needs and/or secure better development outcomes.

2021 NPPF Paragraph 121

- 2.11 The 2021 NPPF does not include technical guidance on undertaking viability work. This is included within the Planning Practice Guidance (PPG).

Planning Practice Guidance

- 2.12 The viability sections of the PPG (Chapter 10) were rewritten in 2018. The changes provide clarity and confirm best practice, rather than prescribe a new approach or methodology. Having said this, the underlying emphasis of viability testing has changed. The superseded requirements for viability testing were set out in paragraphs 173 and 174 of the 2012 NPPF:

173 ... To ensure viability, the costs of any requirements likely to be applied to development, such as requirements for affordable housing, standards, infrastructure contributions or other requirements should, when taking account of the normal cost of development and mitigation, provide competitive returns to a willing land owner and willing developer to enable the development to be deliverable.

174 ... the cumulative impact of these standards and policies should not put implementation of the plan at serious risk, and should facilitate development throughout the economic cycle...

- 2.13 The test was whether or not the policy requirements were so high that development was threatened. Paragraphs 10-009-20190509 and 10-010-20180724 change this:

... ensure policy compliance and optimal public benefits through economic cycles...

PPG 10-009-20190509

... and the aims of the planning system to secure maximum benefits in the public interest through the granting of planning permission.

PPG 10-010-20180724

- 2.14 Now the purpose of viability testing is to ensure that ‘*maximum benefits in the public interest*’ has been secured. This is a notable change in emphasis, albeit in the wider context of striking a balance between the aspirations of developers and landowners, in terms of returns against risk.

- 2.15 The core requirement to consider viability links to paragraph 58 of the 2021 NPPF:

Plans should be informed by evidence of infrastructure and affordable housing need, and a proportionate assessment of viability that takes into account all relevant policies, and local and national standards including the cost implications of the Community Infrastructure Levy (CIL) and planning obligations. Viability assessment should not compromise sustainable development but should be used to ensure that policies are realistic, and the total cumulative cost of all relevant policies will not undermine deliverability of the plan.

PPG 23b-005-20190315

- 2.16 This viability study takes a proportionate approach to considering the cumulative impact of policies and planning obligations.

- 2.17 The updated PPG includes 4 main sections:

Section 1 - Viability and plan making

- 2.18 The overall requirement is that:

...policy requirements should be informed by evidence of infrastructure and affordable housing need, and a proportionate assessment of viability that takes into account all relevant policies, and local and national standards, including the cost implications of the Community Infrastructure Levy (CIL) and section 106...

PPG 10-001-20190509

- 2.19 This study takes a proportionate approach, building on the Council's existing evidence, and considers all the local and national policies that will apply to new development.

Viability assessment should not compromise sustainable development but should be used to ensure that policies are realistic, and that the total cumulative cost of all relevant policies will not undermine deliverability of the plan. ... Policy requirements, particularly for affordable housing, should be set at a level that takes account of affordable housing and infrastructure needs and allows for the planned types of sites and development to be deliverable, without the need for further viability assessment at the decision making stage.

PPG 10-002-20190509

- 2.20 The policies in the emerging Plan are tested individually and cumulatively, to ensure that they are set at a realistic level (see Chapter 10).

It is the responsibility of plan makers in collaboration with the local community, developers and other stakeholders, to create realistic, deliverable policies. Drafting of plan policies should be iterative and informed by engagement with developers, landowners, and infrastructure and affordable housing providers.

PPG 10-002-20190509

- 2.21 Consultation forms part of this study (as set out in Chapter 3).

Policy requirements, particularly for affordable housing, should be set at a level that takes account of affordable housing and infrastructure needs and allows for the planned types of sites and development to be deliverable, without the need for further viability assessment at the decision making stage.

PPG 10-002-20190509

- 2.22 A range of levels of policy requirements have been tested against a range of levels of developer contributions (including CIL).

It is the responsibility of site promoters to engage in plan making, take into account any costs including their own profit expectations and risks, and ensure that proposals for development are policy compliant. Policy compliant means development which fully complies with up to date plan policies.

PPG 10-002-20190509

- 2.23 Consultation forms part of this study. The Council is considering a range of potential Strategic Sites, however at the time of the pre-consultation draft report (October 2021) these had not been identified. The early 'long-list' of sites has now been identified and the sites are tested, albeit based on the limited and high-level information that is available. This report was substantially completed in December 2021. In May 2022 the final list of potential Strategic

Sites was completed, at which point the modelling was updated so to be consistent with the updated information. The opportunity is taken to stress that, just because a site has been included in the long list of potential sites, is not an indication that that it will be taken forward into the Plan. In due course, the Council will further engage with the promoters of the selected Strategic Sites.

- 2.24 The modelling in this study is based on the sites that are being considered for allocation or are likely to come forward over the plan-period. This may be subject to further change so, in due course, it may be necessary to revisit this when the actual preferred allocations have been selected. The purpose of this viability study is to ensure the deliverability of the overall Plan.

Assessing the viability of plans does not require individual testing of every site or assurance that individual sites are viable. Plan makers can use site typologies to determine viability at the plan making stage. Assessment of samples of sites may be helpful to support evidence. In some circumstances more detailed assessment may be necessary for particular areas or key sites on which the delivery of the plan relies.

PPG 10-003-20180724

- 2.25 This study is based on typologies¹ that have been developed by having regard to the potential development sites that are most likely to be identified through the emerging Plan. In addition, the potential Strategic Sites are modelled individually, so as to inform a decision as to whether or not they are to be included in the Plan. In due course it may be necessary to work further with site promoters in relation to these.

Average costs and values can then be used to make assumptions about how the viability of each type of site would be affected by all relevant policies. Plan makers may wish to consider different potential policy requirements and assess the viability impacts of these. Plan makers can then come to a view on what might be an appropriate benchmark land value and policy requirement for each typology.

PPG 10-004-20190509

- 2.26 This study draws on a wide range of data sources, including those collected through the development management process.

It is important to consider the specific circumstances of strategic sites. Plan makers can undertake site specific viability assessment for sites that are critical to delivering the strategic priorities of the plan. This could include, for example, large sites, sites that provide a significant proportion of planned supply, sites that enable or unlock other development sites or sites within priority regeneration areas. Information from other evidence informing the plan (such as

¹ The PPG provides further detail at 10-004-20190509:

A typology approach is a process plan makers can follow to ensure that they are creating realistic, deliverable policies based on the type of sites that are likely to come forward for development over the plan period.

In following this process plan makers can first group sites by shared characteristics such as location, whether brownfield or greenfield, size of site and current and proposed use or type of development. The characteristics used to group sites should reflect the nature of typical sites that may be developed within the plan area and the type of development proposed for allocation in the plan.

Strategic Housing Land Availability Assessments) can help inform viability assessment for strategic sites.

PPG 10-005-20180724

- 2.27 For the purpose of this viability study, Strategic Sites are those being considered for allocation, and if they were allocated would be considered key sites on which the delivery of the Plan may rely.

Plan makers should engage with landowners, developers, and infrastructure and affordable housing providers to secure evidence on costs and values to inform viability assessment at the plan making stage.

It is the responsibility of site promoters to engage in plan making, take into account any costs including their own profit expectations and risks, and ensure that proposals for development are policy compliant. Policy compliant means development which fully complies with up to date plan policies. A decision maker can give appropriate weight to emerging policies. It is important for developers and other parties buying (or interested in buying) land to have regard to the total cumulative cost of all relevant policies when agreeing a price for the land. Under no circumstances will the price paid for land be a relevant justification for failing to accord with relevant policies in the plan.

PPG 10-006-20190509

- 2.28 Consultation has formed part of the preparation of this study. This study specifically considers the total cumulative cost of all relevant (local and national) policies.

Section 2 - Viability and decision taking

- 2.29 It is beyond the scope of this study to consider viability in decision making. This study will form the starting point for future development management consideration of viability.

Section 3 - Standardised inputs to viability assessment

- 2.30 The general principles of viability testing are set out under paragraph 10-010-20180724 of the PPG.

Viability assessment is a process of assessing whether a site is financially viable, by looking at whether the value generated by a development is more than the cost of developing it. This includes looking at the key elements of gross development value, costs, land value, landowner premium, and developer return. ...

... Any viability assessment should be supported by appropriate available evidence informed by engagement with developers, landowners, and infrastructure and affordable housing providers. Any viability assessment should follow the government's recommended approach to assessing viability as set out in this National Planning Guidance and be proportionate, simple, transparent and publicly available. Improving transparency of data associated with viability assessment will, over time, improve the data available for future assessment as well as provide more accountability regarding how viability informs decision making.

In plan making and decision making viability helps to strike a balance between the aspirations of developers and landowners, in terms of returns against risk, and the aims of the planning system to secure maximum benefits in the public interest through the granting of planning permission.

PPG 10-010-20180724

2.31 This report sets out the approach, methodology and assumptions used. These have been subject to consultation and have drawn on a range of data sources. Ultimately, the Council will use this report to judge the appropriateness of the new policies in the emerging Local Plan and the deliverability of the allocations.

Gross development value is an assessment of the value of development. For residential development, this may be total sales and/or capitalised net rental income from developments. Grant and other external sources of funding should be considered. For commercial development broad assessment of value in line with industry practice may be necessary.

For broad area-wide or site typology assessment at the plan making stage, average figures can be used, with adjustment to take into account land use, form, scale, location, rents and yields, disregarding outliers in the data. For housing, historic information about delivery rates can be informative.

PPG 10-011-20180724

2.32 The residential values have been established using data from the Land Registry and other sources. These have been averaged as suggested. Non-residential values have been derived through consideration of capitalised rents and sales.

2.33 PPG paragraph 10-012-20180724 lists a range of costs to be taken into account.

- *build costs based on appropriate data, for example that of the Building Cost Information Service*
- *abnormal costs, including those associated with treatment for contaminated sites or listed buildings, or costs associated with brownfield, phased or complex sites. These costs should be taken into account when defining benchmark land value*
- *site-specific infrastructure costs, which might include access roads, sustainable drainage systems, green infrastructure, connection to utilities and decentralised energy. These costs should be taken into account when defining benchmark land value*
- *the total cost of all relevant policy requirements including contributions towards affordable housing and infrastructure, Community Infrastructure Levy charges, and any other relevant policies or standards. These costs should be taken into account when defining benchmark land value*
- *general finance costs including those incurred through loans*
- *professional, project management, sales, marketing and legal costs incorporating organisational overheads associated with the site. Any professional site fees should also be taken into account when defining benchmark land value*
- *explicit reference to project contingency costs should be included in circumstances where scheme specific assessment is deemed necessary, with a justification for contingency relative to project risk and developers return*

2.34 All these costs are taken into account (see Chapter 7).

2.35 The PPG then sets out how land values should be considered, confirming the use of the Existing Use Value Plus (EUV+) approach.

To define land value for any viability assessment, a benchmark land value should be established on the basis of the existing use value (EUV) of the land, plus a premium for the landowner. The premium for the landowner should reflect the minimum return at which it is considered a reasonable landowner would be willing to sell their land. The premium should provide a reasonable incentive, in comparison with other options available, for the landowner

to sell land for development while allowing a sufficient contribution to comply with policy requirements. Landowners and site purchasers should consider policy requirements when agreeing land transactions. This approach is often called 'existing use value plus' (EUV+).

PPG 10-013-20190509

2.36 The PPG goes on to set out:

Benchmark land value should:

- *be based upon existing use value*
- *allow for a premium to landowners (including equity resulting from those building their own homes)*
- *reflect the implications of abnormal costs; site-specific infrastructure costs; and professional site fees*

Viability assessments should be undertaken using benchmark land values derived in accordance with this guidance. Existing use value should be informed by market evidence of current uses, costs and values. Market evidence can also be used as a cross-check of benchmark land value but should not be used in place of benchmark land value. There may be a divergence between benchmark land values and market evidence; and plan makers should be aware that this could be due to different assumptions and methodologies used by individual developers, site promoters and landowners.

This evidence should be based on developments which are fully compliant with emerging or up to date plan policies, including affordable housing requirements at the relevant levels set out in the plan. Where this evidence is not available plan makers and applicants should identify and evidence any adjustments to reflect the cost of policy compliance. This is so that historic benchmark land values of non-policy compliant developments are not used to inflate values over time.

In plan making, the landowner premium should be tested and balanced against emerging policies. In decision making, the cost implications of all relevant policy requirements, including planning obligations and, where relevant, any Community Infrastructure Levy (CIL) charge should be taken into account.

PPG 10-014-20190509

2.37 The approach adopted in this study is to start with the EUV. The 'plus' element is informed by the price paid for policy compliant schemes to ensure an appropriate landowners' premium.

Existing use value (EUV) is the first component of calculating benchmark land value. EUV is the value of the land in its existing use. Existing use value is not the price paid and should disregard hope value. Existing use values will vary depending on the type of site and development types. EUV can be established in collaboration between plan makers, developers and landowners by assessing the value of the specific site or type of site using published sources of information such as agricultural or industrial land values, or if appropriate capitalised rental levels at an appropriate yield (excluding any hope value for development).

Sources of data can include (but are not limited to): land registry records of transactions; real estate licensed software packages; real estate market reports; real estate research; estate agent websites; property auction results; valuation office agency data; public sector estate/property teams' locally held evidence.

PPG 10-015-20190509

2.38 This report has applied this methodology to establish the EUV and BLV (see Chapter 6).

2.39 The PPG sets out an approach to the developers' return:

Potential risk is accounted for in the assumed return for developers at the plan making stage. It is the role of developers, not plan makers or decision makers, to mitigate these risks. The cost of complying with policy requirements should be accounted for in benchmark land value. Under no circumstances will the price paid for land be relevant justification for failing to accord with relevant policies in the plan.

For the purpose of plan making an assumption of 15-20% of gross development value (GDV) may be considered a suitable return to developers in order to establish the viability of plan policies. Plan makers may choose to apply alternative figures where there is evidence to support this according to the type, scale and risk profile of planned development. A lower figure may be more appropriate in consideration of delivery of affordable housing in circumstances where this guarantees an end sale at a known value and reduces risk. Alternative figures may also be appropriate for different development types.

PPG 10-018-20190509

- 2.40 This approach is followed (see Chapter 7).

Section 4 - Accountability

- 2.41 This section of the PPG sets out requirements on reporting. These are covered, by the Council, outside this report.
- 2.42 In line with paragraph 10-020-20180724 of the PPG that says that '*practitioners should ensure that the findings of a viability assessment are presented clearly. An executive summary should be used to set out key findings of a viability assessment in a clear way*'. Chapter 12 of this report is written as a standalone non-technical summary that brings the evidence together.

Community Infrastructure Levy Regulations (CIL) and Guidance

- 2.43 The Council has adopted CIL, and this study includes consideration as to whether or not there is scope to formally review CIL. In any event, the CIL Regulations are broad, so it is necessary to have regard to them and the CIL Guidance (which is contained within the PPG) when undertaking any plan-wide viability assessment and considering the deliverability of development.
- 2.44 The CIL Regulations came into effect in April 2010 and have been subject to subsequent amendment². CIL Regulation 14 (as amended) sets out the core principle for setting CIL.

² **SI 2010 No. 948.** The Community Infrastructure Levy Regulations 2010 *Made 23rd March 2010, Coming into force 6th April 2010.* **SI 2011 No. 987.** The Community Infrastructure Levy (Amendment) Regulations 2011 *Made 28th March 2011, Coming into force 6th April 2011.* **SI 2011 No. 2918.** The Local Authorities (Contracting Out of Community Infrastructure Levy Functions) Order 2011. *Made 6th December 2011, Coming into force 7th December 2011.* **SI 2012 No. 2975.** The Community Infrastructure Levy (Amendment) Regulations 2012. *Made 28th November 2012, Coming into force 29th November 2012.* **SI 2013 No. 982.** The Community Infrastructure Levy (Amendment) Regulations 2013. *Made 24th April 2013, Coming into force 25th April 2013.* **SI 2014 No. 385.** The Community Infrastructure Levy (Amendment) Regulations 2013. *Made 24th February 2014, Coming into force 24th February 2014.* **SI 2015 No. 836.** COMMUNITY INFRASTRUCTURE LEVY, ENGLAND AND WALES, The Community Infrastructure Levy (Amendment) Regulations 2015. *Made 20th March 2015.* **SI 2018 No. 172** COMMUNITY INFRASTRUCTURE LEVY, ENGLAND AND WALES. The Community Infrastructure Levy (Amendment) Regulations 2018. *Made 8th February 2018. Coming into force in accordance with regulation 1.* **SI 2019 No. 966** COMMUNITY INFRASTRUCTURE LEVY, ENGLAND The Community Infrastructure Levy (Amendment) (England) Regulations 2019. *Made - 22nd May 2019.* **SI 2019 No. 1103** COMMUNITY INFRASTRUCTURE LEVY, ENGLAND AND WALES The Community Infrastructure Levy (Amendment) (No. 2)

Setting rates

- (1) *In setting rates (including differential rates) in a charging schedule, a charging authority must strike an appropriate balance between—*
 - (a) *the desirability of funding from CIL (in whole or in part) the actual and expected estimated total cost of infrastructure required to support the development of its area, taking into account other actual and expected sources of funding; and*
 - (b) *the potential effects (taken as a whole) of the imposition of CIL on the economic viability of development across its area.*
- (2) *In setting rates ...*

2.45 Viability testing in the context of CIL is to assess the ‘effects’ on development. Ultimately the test that will be applied to CIL is as set out in the examination section of the PPG. On preparing the evidence base on economic viability, the Guidance says:

A charging authority should be able to explain how their proposed levy rate or rates will contribute towards new infrastructure to support development across their area. Charging authorities will need to summarise their viability assessment. Viability assessments should be proportionate, simple, transparent and publicly available in accordance with the viability guidance. Viability assessments can be prepared jointly for the purposes of both plan making and preparing charging schedules. This evidence should be presented in a document (separate from the charging schedule) that shows the potential effects of the proposed levy rate or rates on the viability of development across the authority’s area. Where the levy is introduced after a plan has been made, it may be appropriate for a local authority to supplement plan viability evidence with assessments of recent economic and development trends, and through working with developers (e.g. through local developer forums), rather than by procuring new evidence.

PPG 25-019-20190901

2.46 This study has drawn on the existing available evidence. In due course, this report will form one part of the evidence that Canterbury City Council will use if a decision is made to formally review CIL. The Council would also need consider other ‘existing available evidence’, the comments of stakeholders and wider priorities.

2.47 From April 2015, councils were restricted in pooling S106 contributions from more than five developments³ (where the obligation in the s106 agreement / undertaking is a reason for granting consent). The CIL Regulations were amended from September 2019 lifting these restrictions, however payments requested under the s106 regime must still be (as set out in CIL Regulation 122):

- a. necessary to make the development acceptable in planning terms;
- b. directly related to the development; and
- c. fairly and reasonably related in scale and kind to the development.

Regulations 2019 Made 9th July 2019. Coming into Force 1st September 2019. **SI 2020 No. 781** The Community Infrastructure Levy (Coronavirus) (Amendment) (England) Regulations 2020. Made 21st July 2020, Coming into force 22nd July 2020. **SI 2020 No. 1226** COMMUNITY INFRASTRUCTURE LEVY, ENGLAND, The Community Infrastructure Levy (Amendment) (England) (No. 2) Regulations 2020. Made 5th November 2020. Coming into force 16th November 2020.

³ CIL Regulations 123(3)

- 2.48 CIL, once introduced, is mandatory on all developments within the categories and areas where the levy applies. This is unlike s106 contributions (including affordable housing) which can be negotiated on a site-by-site basis (subject to the restrictions in CIL Regulation 122 and within paragraphs 10-007 and 10-008 of the PPG). This means that CIL must not prejudice the viability of most sites.

Wider Changes Impacting on Viability

- 2.49 There have been a number of changes at a national level since the Council's existing viability work. Paragraph 64 of the 2021 NPPF now sets out national thresholds for the provision of affordable housing:

Provision of affordable housing should not be sought for residential developments that are not major developments, other than in designated rural areas (where policies may set out a lower threshold of 5 units or fewer). To support the re-use of brownfield land, where vacant buildings are being reused or redeveloped, any affordable housing contribution due should be reduced by a proportionate amount.

- 2.50 In this context, major development is as set out in the Glossary to the 2021 NPPF:

Major development: *For housing, development where 10 or more homes will be provided, or the site has an area of 0.5 hectares or more. For non-residential development it means additional floorspace of 1,000m² or more, or a site of 1 hectare or more, or as otherwise provided in the Town and Country Planning (Development Management Procedure) (England) Order 2015.*

- 2.51 The parts of the CCC area that are within the Kent Downs Area of Outstanding Natural Beauty (AONB)⁴ are within a Designated Rural Area. In line with current policy a threshold of 6 units is assumed to apply here, and a threshold of 10 units is assumed to apply elsewhere.

Affordable Home Ownership

- 2.52 The 2021 NPPF (paragraph 65) sets out a policy for a minimum of 10% affordable home ownership units on larger sites.

Where major development involving the provision of housing is proposed, planning policies and decisions should expect at least 10% of the homes to be available for affordable home ownership⁵, unless this would exceed the level of affordable housing required in the area, or significantly prejudice the ability to meet the identified affordable housing needs of specific groups. Exemptions to this 10% requirement should also be made where the site or proposed development:

- a) provides solely for Build to Rent homes;*
- b) provides specialist accommodation for a group of people with specific needs (such as purpose-built accommodation for the elderly or students);*

⁴ Parishes within the AONB: Waltham, Petham, Upper Hardres, Barham, Bishopsbourne, Kingston and partially within Womenswold, Adisham, Bekesbourne with Patixbourne, Bridge, Lower Hardres and Nackington, and Chartham.

⁵ Footnote 29 of the 2018 NPPF clarifies as 'As part of the overall affordable housing contribution from the site'.

- c) *is proposed to be developed by people who wish to build or commission their own homes;*
or
- d) *is exclusively for affordable housing, an entry-level exception site or a rural exception site.*

Paragraph 65, 2021 NPPF

2.53 This is assumed to apply.

First Homes

2.54 In February 2020, the Government launched a consultation on First Homes, the outcome of which was announced in May 2021.

What is a First Home?

First Homes are a specific kind of discounted market sale housing and should be considered to meet the definition of ‘affordable housing’ for planning purposes. Specifically, First Homes are discounted market sale units which:

- a. *must be discounted by a minimum of 30% against the market value;*
- b. *are sold to a person or persons meeting the First Homes eligibility criteria (see below);*
- c. *on their first sale, will have a restriction registered on the title at HM Land Registry to ensure this discount (as a percentage of current market value) and certain other restrictions are passed on at each subsequent title transfer; and,*
- d. *after the discount has been applied, the first sale must be at a price no higher than £250,000 (or £420,000 in Greater London).*

First Homes are the government’s preferred discounted market tenure and should account for at least 25% of all affordable housing units delivered by developers through planning obligations.

PPG: 70-001-21210524

2.55 This is assumed to apply.

Environmental Standards

2.56 Early in October 2019, the Government launched a consultation on The Future Homes Standard⁶. This is linked to achieving the ‘net zero’ greenhouse gas emissions by 2050. The outcome of the consultation was announced during January 2022⁷. It is assumed that new development will be to the Future Homes Standard Option 2 (31% CO₂ saving) and is considered in Chapter 8 below.

2.57 In November 2021, the Government announced that from 2023, all new homes would be required to include an Electric Vehicle Charging Point.

⁶ https://www.gov.uk/government/consultations/the-future-homes-standard-changes-to-part-l-and-part-f-of-the-building-regulations-for-new-dwellings?utm_source=7711646e-e9bf-4b38-ab4f-9ef9a8133f14&utm_medium=email&utm_campaign=govuk-notifications&utm_content=immediate

⁷ [The Future Buildings Standard - GOV.UK \(www.gov.uk\)](https://www.gov.uk/government/news/the-future-buildings-standard)

Biodiversity

- 2.58 The Environment Act received Royal Assent in November 2021 and mandates that new developments must deliver an overall increase in biodiversity. The requirement is that developers ensure habitats for wildlife are enhanced and left in a measurably better state than they were pre-development. They must assess the type of habitat and its condition before submitting plans, and then demonstrate how they are improving biodiversity – such as through the creation of green corridors, planting more trees, or forming local nature spaces.
- 2.59 Green improvements on-site are preferred (and expected), but in the circumstances where they are not possible, developers will need to pay a levy for habitat creation or improvement elsewhere. This requirement is considered in Chapter 8 below.

White Paper: Planning for the Future (MHCLG, August 2020)

- 2.60 The Government has consulted on *White Paper: Planning for the Future* (MHCLG, August 2020) and various supporting documents. In terms of viability the two key paragraphs are:

Assessments of housing need, viability and environmental impacts are too complex and opaque: *Land supply decisions are based on projections of household and business ‘need’ typically over 15- or 20-year periods. These figures are highly contested and do not provide a clear basis for the scale of development to be planned for. Assessments of environmental impacts and viability add complexity and bureaucracy but do not necessarily lead to environmental improvements nor ensure sites are brought forward and delivered;*

Local Plans should be subject to a single statutory “sustainable development” test, *and unnecessary assessments and requirements that cause delay and challenge in the current system should be abolished. This would mean replacing the existing tests of soundness, updating requirements for assessments (including on the environment and viability) and abolishing the Duty to Cooperate.*

- 2.61 Pillar Three of the White Paper then goes on to set out options around the requirements for infrastructure and how these may be funded. The key proposals are:

Proposal 19: *The Community Infrastructure Levy should be reformed to be charged as a fixed proportion of the development value above a threshold, with a mandatory nationally- set rate or rates and the current system of planning obligations abolished.*

Proposal 21: *The reformed Infrastructure Levy should deliver affordable housing provision*

- 2.62 The above suggests a downgrading of viability in the planning system, however, as it stands, the proposals in the White Paper are options which may or may not come to be adopted so, at the time of this report a viability assessment is a requirement.

NPPF and National Model Design Code: consultation proposals

- 2.63 The Government announced a further consultation in January 2021, under the title *National Planning Policy Framework and National Model Design Code: consultation proposals*⁸. The 2021 NPPF took this forward, saying:

128. To provide maximum clarity about design expectations at an early stage, all local planning authorities should prepare design guides or codes consistent with the principles set out in the National Design Guide and National Model Design Code, and which reflect local character and design preferences. Design guides and codes provide a local framework for creating beautiful and distinctive places with a consistent and high quality standard of design. Their geographic coverage, level of detail and degree of prescription should be tailored to the circumstances and scale of change in each place, and should allow a suitable degree of variety.

129. Design guides and codes can be prepared at an area-wide, neighbourhood or site-specific scale, and to carry weight in decision-making should be produced either as part of a plan or as supplementary planning documents. Landowners and developers may contribute to these exercises, but may also choose to prepare design codes in support of a planning application for sites they wish to develop. Whoever prepares them, all guides and codes should be based on effective community engagement and reflect local aspirations for the development of their area, taking into account the guidance contained in the National Design Guide and the National Model Design Code. These national documents should be used to guide decisions on applications in the absence of locally produced design guides or design codes.

- 2.64 The National Design Code does not add to the cost of development. Rather it sets out good practice in a consistent format. It will provide a checklist of design principles to consider for new schemes, including street character, building type and requirements addressing wellbeing and environmental impact. Local authorities can use the code to form their own local design codes.
- 2.65 Through the November 2021 consultation a land promoter⁹ questioned this assumption. It is accepted that if a local authority introduced particularly onerous design standards, that the costs would be impacted. We understand that this is not the case here.

Queen’s Speech 2021 and 2022

- 2.66 A range of planning reforms were outlined in the papers supporting the 2021 Queen’s Speech. For the purpose of this assessment, the key points are as follows:

Planning Bill “Laws to modernise the planning system, so that more homes can be built, will be brought forward...”

The purpose of the Bill is to:

- *Create a simpler, faster and more modern planning system to replace the current one*
...

⁸ [National Planning Policy Framework and National Model Design Code: consultation proposals - GOV.UK \(www.gov.uk\)](https://www.gov.uk/government/consultations/national-planning-policy-framework-and-national-model-design-code-consultation-proposals)

⁹ R Agnew, Gladman Developments Ltd.

- *Help deliver vital infrastructure whilst helping to protect and enhance the environment by introducing quicker, simpler frameworks for funding infrastructure and assessing environmental impacts and opportunities.*

The main benefits of the Bill would be:

- *Simpler, faster procedures for producing local development plans, approving major schemes, assessing environmental impacts and negotiating affordable housing and infrastructure contributions from development. ...*

The main elements of the Bill are: ... Replacing the existing systems for funding affordable housing and infrastructure from development with a new more predictable and more transparent levy.

2.67 In the late summer of 2021, as part of the Government reshuffle, the Ministry of Housing Communities and Local Government was renamed as the Department for Levelling Up, Housing and Communities (DLUHC). Various ministers have commented about revisiting some of the subjects that had been consulted on, however, beyond statements that Housebuilding remains a priority, no further details have been released.

2.68 The Government's further thinking was set out in the 2022 Queen's Speech which included the following:

"A bill will be brought forward to drive local growth, empowering local leaders to regenerate their areas, and ensuring everyone can share in the United Kingdom's success. The planning system will be reformed to give residents more involvement in local development."

The main benefits of the Bill would be:

- *Laying the foundations for all of England to have the opportunity to benefit from a devolution deal by 2030 – giving local leaders the powers they need to drive real improvement in their communities.*
- *Improving outcomes for our natural environment by introducing a new approach to environmental assessment in our planning system. This benefit of Brexit will mean the environment is further prioritised in planning decisions.*
- *Capturing more of the financial value created by development with a locally set, non-negotiable levy to deliver the infrastructure that communities need, such as housing, schools, GPs and new roads.*
- *Simplifying and standardising the process for local plans so that they are produced more quickly and are easier for communities to influence.*

Levelling-up and Regeneration Bill

2.69 In May 2022, the Government published the *Levelling-up and Regeneration Bill*. This includes reference to a new national Infrastructure Levy. The Bill suggests that the Infrastructure Levy would be set having regard to viability, and makes reference to the *Infrastructure Levy Regulations*. *Infrastructure Levy Regulations* has yet to be published.

2.70 It will be necessary for the Council to monitor the progress of the Bill and to review this report, as and when the Levy Regulations are published.

Viability Guidance

- 2.71 There is no specific technical guidance on how to test viability in the NPPF or the PPG, although the PPG includes guidance in a number of specific areas. There are several sources of guidance and appeal decisions¹⁰ that support the methodology HDH has developed and used here. This study follows the *Viability Testing in Local Plans – Advice for planning practitioners* (LGA/HBF – Sir John Harman) June 2012¹¹ (known as the **Harman Guidance**).
- 2.72 The planning appeal decisions and the HCA good practice publication¹² suggest that the most appropriate test of viability for planning policy purposes is to consider the Residual Value of schemes compared with the Existing Use Value (EUV), plus a premium. The premium over and above the EUV being set at a level to provide the landowner with an inducement to sell. This approach is now specified in the PPG. Additionally, the Planning Advisory Service (PAS) provides viability guidance and manuals for local authorities that supports this approach.



- 2.73 As set out at the start of this report, there are two principal pieces of relevant RICS guidance being the *Financial viability in planning: conduct and reporting RICS professional statement, England* (1st Edition, May 2019) and *Assessing viability in planning under the National Planning Policy Framework 2019 for England, GUIDANCE NOTE* (RICS, 1st edition, March 2021).

¹⁰ Barnet: APP/Q5300/ A/07/2043798/NWF, Bristol: APP/P0119/ A/08/2069226, Beckenham: APP/G5180/ A/08/2084559, Bishops Cleeve: APP/G1630/A/11/2146206 Burgess Farm: APP/U4230/A/11/2157433, CLAY FARM: APP/Q0505/A/09/2103599/NWF, Woodstock: APP/D3125/ A/09/2104658, Shinfield APP/X0360/ A/12/2179141, Oxenholme Road, APP/M0933/A/13/2193338, Former Territorial Army Centre, Parkhurst Road, Islington APP/V5570/W/16/3151698, Vannes: Court of Appeal 22 April 2010, [2010] EWHC 1092 (Admin) 2010 WL 1608437.

¹¹ Viability Testing in Local Plans has been endorsed by the Local Government Association and forms the basis of advice given by the, CLG funded, Planning Advisory Service (PAS).

¹² *Good Practice Guide*. Homes and Communities Agency (July 2009).

- 2.74 Neither of these specify a step-by-step approach, rather they make reference to the NPPF and PPG and provide interpretation on implementation. In line with the updated PPG, this Study follows the EUV Plus (EUV+) methodology. The methodology is to compare the Residual Value generated by the viability appraisals, with the EUV plus an appropriate uplift to incentivise a landowner to sell. The amount of the uplift over and above the EUV must be set at a level to provide a return to the landowner. To inform the judgement as to whether the uplift is set at the appropriate level, reference is made to the value of the land both with and without the benefit of planning consent. This approach is in line with that recommended in the Harman Guidance.
- 2.75 In September 2019, the House Builders Federation (HBF) produced further guidance in the form of *HBF Local Plan Viability Guide* (Version 1.2: Sept 2019). This guidance draws on the Harman Guidance and the 2012 RICS Guidance, (which the RICS is updating as it is out of date), but not the more recent May 2019 RICS Guidance. This HBF guidance stresses the importance of following the guidance in the PPG and of consultation, both of which this report has done. We do have some concerns around this guidance as it does not reflect *'the aims of the planning system to secure maximum benefits in the public interest through the granting of planning permission'* as set out in paragraph 10-009-20190509 of the PPG. The HBF Guidance raises several 'common concerns'. Regard has been had to these under the appropriate headings through this report.



3. Methodology

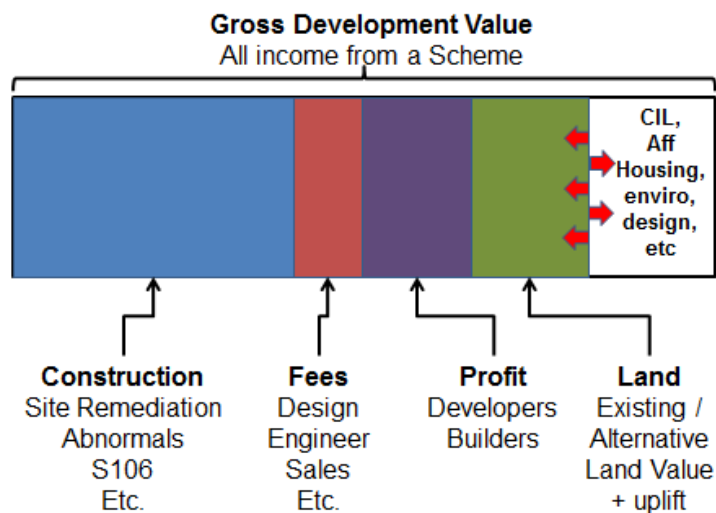
Viability Testing – Outline Methodology

3.1 This report follows the Harman Guidance and was put to public consultation in November 2021 and the overall approach was confirmed. The availability and cost of land are matters at the core of viability for any property development. The format of the valuation is:

$$\begin{aligned}
 &\textbf{Gross Development Value} \\
 &\text{(The combined value of the complete development)} \\
 &\text{LESS} \\
 &\textbf{Cost of creating the asset, including a profit margin} \\
 &\text{(Construction + fees + finance charges)} \\
 &= \\
 &\textbf{RESIDUAL VALUE}
 \end{aligned}$$

3.2 The result of the calculation indicates a land value, the Residual Value. The Residual Value is the top limit of what a developer can offer for a site and still make a satisfactory return (i.e. profit).

3.3 In the following graphic, the bar represents the income from a scheme. This is set by the market (rather than by the developer or local authority). Beyond the economies of scale that larger developers can often enjoy, the developer has relatively little control over the costs of development, and whilst there is scope to build to different standards the costs are largely out of the developer’s direct control – they are what they are.



3.4 The essential balance in viability testing is around the land value and whether or not land will come forward for development. The more policy requirements and developer contributions a planning authority seeks, the less the developer can afford to pay for the land. The purpose of this study is to quantify the costs of the Council’s policies (including CIL), to assess the



effect of these, and then make a judgement as to whether or not land prices are reduced to such an extent that the Plan is not deliverable.

- 3.5 The land value is a difficult topic since a landowner is unlikely to be entirely frank about the price that would be acceptable, always seeking a higher one. This is one of the areas where an informed assumption has to be made about the ‘uplift’ above the EUV which would make the landowner sell.
- 3.6 This study is not trying to mirror any particular developer’s business model – rather it is making a broad assessment of viability in the context of plan-making and the requirements of the NPPF (and CIL Regulations) and PPG. The approach taken in this report is different from the approach taken by developers when making an assessment to inform commercial decision making, particularly on the largest sites to be delivered over many years. Within the planning process, it is necessary to work within the PPG and other relevant guidance. As set out in Chapter 2 above, it will be necessary for the promoters of the Strategic Sites to engage in more detail, as the plan-making process continues.

Limitations of viability testing in the context of the NPPF

- 3.7 High level viability testing does have limitations. The assessment of viability is a largely quantitative process based on financial appraisals – there are however types of development where viability is not at the forefront of the developer’s mind, and they will proceed even if a ‘loss’ is shown in a conventional appraisal. By way of example, an individual may want to fulfil a dream of building a house and may spend more than the finished home is worth, a community may extend a village hall even though the value of the facility, in financial terms, is not significantly enhanced, or the end user of an industrial or logistics building may build a new factory or depot that will improve its operational efficiency (and profits) even if, as a property development, the resulting building may not seem to be viable.
- 3.8 This is a challenge when considering policy proposals. It is necessary to determine whether or not the impact of a policy requirement on a development type that may appear only to be marginally viable will have any material impact on the rates of development or whether the developments will proceed anyway. Some development comes forward for operational reasons rather than for property development purposes.

The meaning of Landowner Premium

- 3.9 The phrase *landowner premium* is new in the updated PPG. Under the 2012 NPPF, and the superseded PPG, the phrase *competitive return* was used. The 2012 RICS Guidance included the following definition:

Competitive returns - A term used in paragraph 173 of the NPPF and applied to ‘a willing land owner and willing developer to enable development to be deliverable’. A ‘Competitive Return’ in the context of land and/or premises equates to the Site Value as defined by this guidance, i.e. the Market Value subject to the following assumption: that the value has regard to development plan policies and all other material planning considerations and disregards that which is contrary to the development plan. A ‘Competitive Return’ in the context of a developer

bringing forward development should be in accordance with a 'market risk adjusted return' to the developer, as defined in this guidance, in viably delivering a project.

3.10 Whilst this is useful it does not provide guidance as to the size of that return. The updated PPG says:

Benchmark land value should:

- *be based upon existing use value*
- *allow for a premium to landowners (including equity resulting from those building their own homes)*
- *reflect the implications of abnormal costs; site-specific infrastructure costs; and professional site fees and*

Viability assessments should be undertaken using benchmark land values derived in accordance with this guidance. Existing use value should be informed by market evidence of current uses, costs and values. Market evidence can also be used as a cross-check of benchmark land value but should not be used in place of benchmark land value. There may be a divergence between benchmark land values and market evidence; and plan makers should be aware that this could be due to different assumptions and methodologies used by individual developers, site promoters and landowners.

This evidence should be based on developments which are fully compliant with emerging or up to date plan policies, including affordable housing requirements at the relevant levels set out in the plan. Where this evidence is not available plan makers and applicants should identify and evidence any adjustments to reflect the cost of policy compliance. This is so that historic benchmark land values of non-policy compliant developments are not used to inflate values over time.

In plan making, the landowner premium should be tested and balanced against emerging policies. In decision making, the cost implications of all relevant policy requirements, including planning obligations and, where relevant, any Community Infrastructure Levy (CIL) charge should be taken into account.

PPG 10-014-20190509

3.11 The term *landowner's premium* has not been defined through the appeal, Local Plan examination or legal processes. *Competitive return* was considered at the Shinfield Appeal (January 2013)¹³ and the case is sometimes held up as a firm precedent, however, as confirmed in the Oxenholme Road Appeal (October 2013)¹⁴, the methodology set out in Shinfield is site specific and should only be given limited weight. Further clarification was provided in the Territorial Army Centre, Parkhurst Road, Islington appeal (June 2017)¹⁵, which has subsequently been confirmed by the High Court¹⁶. The level of return to the landowner is discussed and the approach taken in this study is set out in the later parts of Chapter 6 below.

3.12 This report is about the economics of development however, viability brings in a wider range than just financial factors. The following graphic is taken from the Harman Guidance and

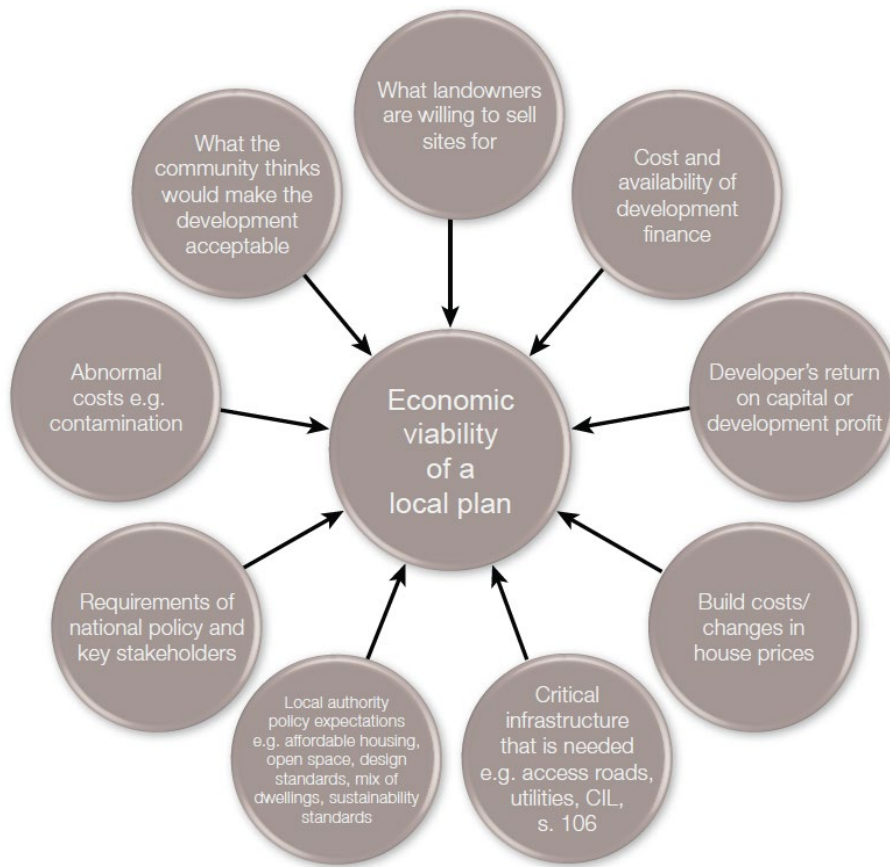
¹³ APP/X0360/A/12/2179141 (Land at The Manor, Shinfield, Reading RG2 9BX)

¹⁴ APP/M0933/ A/13/ 2193338 (Land to the west of Oxenholme Road, Kendal, Cumbria)

¹⁵ APP/V5570/W/16/3151698 (Former Territorial Army Centre, Parkhurst Road, Islington, London, N7 0LP)

¹⁶ Parkhurst Road Limited v Secretary of State for Communities and Local Government and The Council of the London Borough of Islington [2018] EWHC 991 (Admin)

illustrates some of the non-financial as well as financial factors that contribute to the assessment process. Viability is a factor in the plan-making process, but it is one of many factors.



Existing Available Evidence

- 3.13 The NPPF, the PPG, the CIL Regulations and CIL Guidance (within the PPG) are clear that the assessment of viability should, wherever possible, be based on existing available evidence rather than new evidence. The evidence that is available from the Council has been reviewed. In this case the principal study is the *Canterbury City Council CIL Viability Study* (Three Dragons, September 2018). This was subject to independent examination. On this basis, it is clear that the existing viability evidence is sound and is the appropriate starting point for this study.
- 3.14 The Council also holds development appraisals that have been submitted by developers in connection with specific developments to support negotiations around the provision of affordable housing or s106 contributions. The approach taken is to draw on this existing evidence and to consolidate it. In some cases, the appraisals are based on detailed cost plans that are not directly comparable with the BCIS. Only the figures that are comparable on a like for like basis are presented. It is important to note that these figures are the figures submitted by developers for discussion at the start of the viability process, and are not necessarily the figures agreed between the parties.

Table 3.1 Review of Development Management Viability Appraisals

Client	Developer	CCC	Developer	CCC	Developer	CCC	Developer	CCC	Developer	Developer
Date	Aug-18	Jan-20	Jan-18	May-18	Jan-19	Jan-20	Oct-19	Nov-19	May-20	Mar-21
Locality	Canterbury		Herne Bay		Canterbury		Canterbury		Canterbury	Herne Bay
Site	ha									
Gross	53.92		0.53		18.95		0.15		0.38	0.093
Net	19.86				11.88					
Residential										
Units	650	Up to 700	50		456		35		33	12
GIA m2	61,257		6,690		45,950		2,854 net saleable		2,340 NIA (2,939 GIA)	
Density	33.73 net									
Non-Residential										
ha	0.3		Yes		0.6				2,397m2 Non res + 32 serviced	
Construction										
£/m2	£1,453	Not agreed	£1,321	Reasonable	£1,453		BCIS Upprer Q	Mid between Med and UQ	16% over BCIS	BCISMedian
	Inc prelims									
Contingency	5%	Reasonable	2.5% + 2.5%		5%	Reasonable	5%	Agreed	5%	5% or 10%
Fees	6%	Reasonable	10%		6%	Reasonable	9%	Agreed	12%	
Sales	1.00%	Reasonable			1.50%		2.50%	Agreed	2%	2%
Marketing	2.00%	1.50%							1%	£1,000/unit
Legals	0.20%	Reasonable			0.20%				0.50%	
Acquisition	£25,000				£25,000				1% + 0.8%	
SDLT	Current				current					
Servicing and re	£12,736,161	Not agreed			£4,787,755, includes some abnormals					
Site costs	260,000/net				£165,000/net		10%			9%
	Some site costs double counted in									
Abnormals	£8,960,530						Plus undercroft @ £834K. Plus	Agreed		
Finance	6%	Reasonable			6%	Reasonable	6.50%	6.50%	6.50%	6.50%
S106										
Off Site Work	£8,800,000				£8,800,000	Reasonable				
Finanacial					£10,945/unit	Reasonable	£220,726	Agreed		
Developer's Ref	16.50%	Reasonable	20%		20% on costs	Reasonable	18% / 6%	Agreed	17.50%	17.50%
Values	£/m2									
Residential	£3,498	Unclear	£2,264	Reasonable but others much higher	£3,498	Unclear	£3,821	£3,853	£4,629	£3,616
Affordable	1937	Agreed			£1,937	Reasonable	£2,325	A Rent £1,130 Shared O	Rented £2,028 Shared O	4.75% yield
	about 55%				about 55%		60% OMV			5.5% yield
EUV	£22,500,000	£19,986,000	£1,050,000	Too high	£20,000,000		£1,500,000	Agreed		
Gross ha	£417,285	£150,000	£1,981,132		£1,050,000					
Net ha	£1,132,931				£1,680,000					
BLV							EUV +10%	EUV only		£511,644

Source: Review of appraisals submitted through Development Management.

3.15 The Council also holds evidence of what is being collected from developers under the s106 regime. This is being collected, by the Council, outside this study¹⁷.

¹⁷ Paragraphs 10-020-20180724 to 10-028-20180724 of the PPG introduce reporting requirements in this regard. In particular 10-027-20180724 says:

Stakeholder Engagement

- 3.16 The PPG and the CIL Guidance require stakeholder engagement. The preparation of this viability assessment includes specific consultation and engagement with the industry. A consultation process was conducted during November 2021 when a presentation was given, and an early draft of this report and a questionnaire were circulated. Residential and non-residential developers (including housing associations), landowners and planning professionals were invited to comment **Appendix 2** includes a list of the consultees. In addition, the Council's property team contributed directly to the inputs. **Appendix 3** includes the consultation presentation and **Appendix 4** the questionnaire circulated with the draft report. **Appendix 5** includes the notes taken at the consultation event.
- 3.17 The comments of the consultees are reflected through this report and the assumptions adjusted where appropriate. 4 written responses were received. The main points from the consultation were:
- That the overall approach was appropriate.
 - That it is important to consider the effect of Brexit, changes in Building Regulations, etc as these will impact on viability^{18 19}.
 - Several of the comments were about policy development (for example the justification of Biodiversity Net Gain). Whilst these comments are noted, they are not a matter for this viability assessment, which is assessing the costs of a range of options that may or may not be taken forward into policy by the Council.
- 3.18 One consultee²⁰ said:
- At this stage we have not sought to provide any specific comments on the values associated with different housing typologies unless stated (questions 16, 17, 18, 19, 20 and 21). Our response in this regard is simply to note that the material published so far in the 'Local Plan and CIL Viability Study' would not be a sufficient evidence base upon which to consider viability in relation to the Local Plan or CIL.*
- 3.19 No further reasoning was given, and no additional evidence was submitted. Bearing in mind the emphasis put on viability at the plan-making stage, this is frustrating. The consultation process has been carried out in accordance with the requirements of the updated PPG, the Harman Guidance and the RICS Guidance.

How should monitoring and reporting inform plan reviews?

The information in the infrastructure funding statement should feed back into reviews of plans to ensure that policy requirements for developer contributions remain realistic and do not undermine deliverability of the plan.

Paragraph: 027 Reference ID: 10-027-20180724

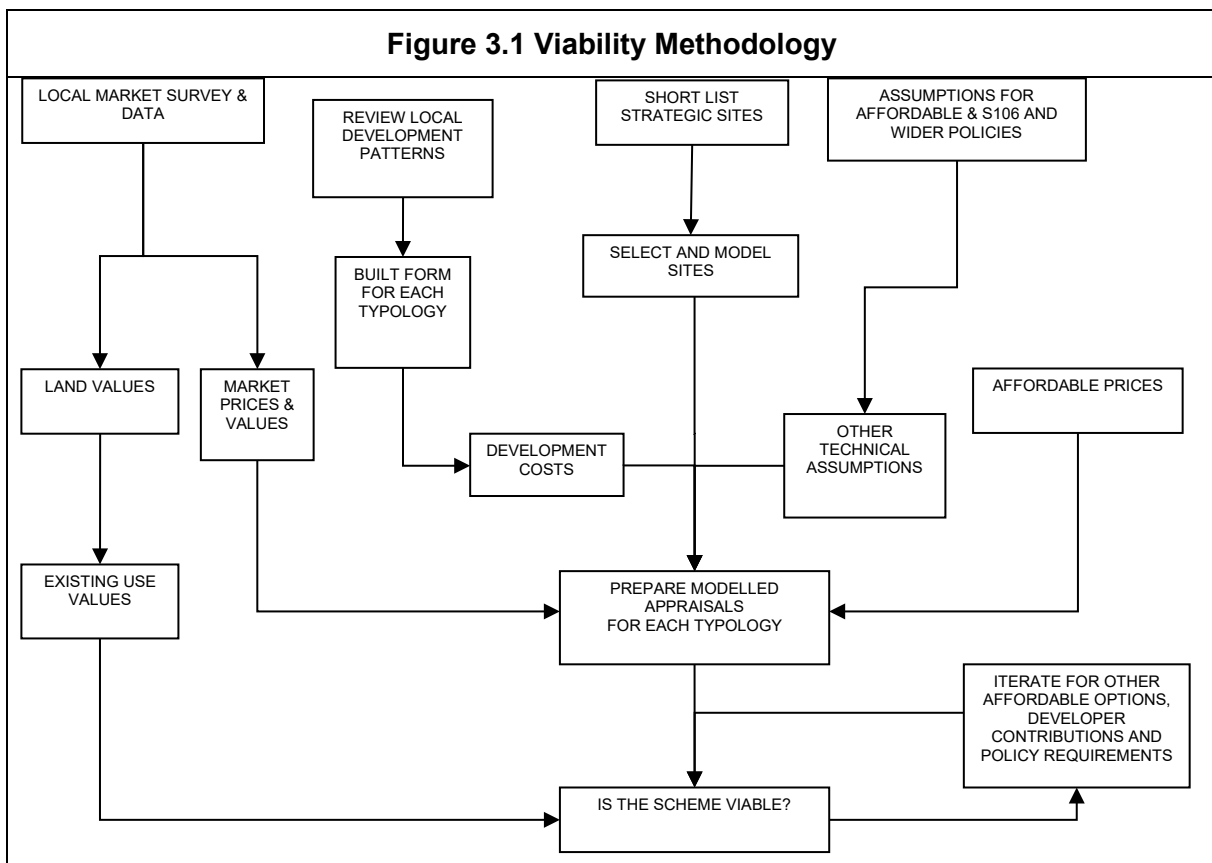
¹⁸ T Wilsher for Hallam Land.

¹⁹ D Murray-Cox of Turley for Bodkin Farm.

²⁰ D Murray-Cox of Turley for Bodkin Farm.

Viability Process

- 3.20 The assessment of viability as required under the 2021 NPPF and the CIL Regulations is a quantitative and qualitative process. The updated PPG requires that (at PPG 10-001-20190509) ‘...policy requirements should be informed by evidence of infrastructure and affordable housing need, and a proportionate assessment of viability that takes into account all relevant policies, and local and national standards, including the cost implications of the Community Infrastructure Levy (CIL) and section 106’.
- 3.21 The basic viability methodology is summarised in the figure below. It involves preparing financial development appraisals for a representative range of typologies, and the Strategic Sites, and using these to assess whether development, generally, is viable. The typologies were modelled based on discussions with Council officers, the existing available evidence supplied to us by the Council, and on our own experience of development. Details of the modelling are set out in Chapter 9 below. This process ensures that the appraisals are representative of typical development in the Council area over the plan-period.



Source: HDH 2021

- 3.22 The following potential Strategic Sites are modelled. As set out in Chapter 3 above this is a list of potential sites. It is based on the limited and high-level information that is available.

Table 3.2 Potential Strategic Sites				
Site ref	Location	Site name	Area (ha)	Approximate capacity (units)
Site 1	Merton Park	South Canterbury	86.831	1,580
Site 2	W of Hollow Lane	South Canterbury	40.90	773
Site 3	Milton Manor House	South Canterbury	3.81	80
Site 4	S of Littlebourne Rd	East Canterbury	77.30	1,461
Site 5	N of Railway, S of Bokesbourne Ln	East Canterbury	34.07	644
Site 6	At Bokesbourne Ln at Hoath Fm	East Canterbury	3.15	86
Site 7	Uni of Kent B	North Canterbury	63.44	1,199
Site 8	Brooklands Fm	South Whitstable	63.39	1,198
Site 9	S of Thanet Way	South Whitstable	12.54	255
Site 10	At Golden Hill	South Whitstable	5.71	120
Site 11	At Cooting Fm	Aylesham - Adisham GV	90.00	1,638
Site 12	W & E Cooting Ln	Aylesham - Adisham GV	41.16	778
Site 13	SE of Cooting Ln	Aylesham - Adisham GV	12.46	253
Site 14	Aylesham South	Aylesham - Adisham GV	12.00	420
Site 15	Off The Hill, Littlebourne	Littlebourne	15.98	302

Source: CCC (May 2022)

- 3.23 The local housing markets were surveyed to obtain a picture of sales values. Land values were assessed to calibrate the appraisals and to assess EUVs. Local development patterns were considered, to arrive at appropriate built form assumptions. These in turn informed the build cost figures. Several other technical assumptions were required before appraisals could be produced. The appraisal results were in the form of £/ha residual land values, showing the maximum value a developer could pay for the site and still make an appropriate return. The Residual Value is compared to the EUV for each site. Only if the Residual Value exceeds the EUV by a satisfactory margin (the Landowners' Premium), is the scheme be judged to be viable. The amount of margin is discussed in the later parts of Chapter 6 below.
- 3.24 The appraisals are based on existing and emerging policy options as summarised in Chapter 8. The preparation of draft policies within the Local Plan Review is still ongoing, so the policy topics used in this assessment may be subject to change. For appropriate sensitivity testing, a range of options are tested. If the Council allocates different significantly different types of site, or develops significantly different policies to those tested in this study, it may be necessary to revisit viability.

- 3.25 A bespoke viability testing model designed and developed by HDH specifically for area wide viability testing is used, as required by the NPPF and CIL Regulations²¹. The purpose of the viability model and testing is not to exactly mirror any particular business model used by those companies, organisations or people involved in property development. The purpose is to capture the generality, and to provide high level advice to assist the Council in assessing the deliverability of the Local Plan, and to assist the Council in considering CIL.

²¹ This Viability Model is used as the basis for the Planning Advisory Service (PAS) Viability Workshops. It is made available to Local Authorities, free of charge, by PAS and has been widely used by Councils across England. The model includes a cashflow so that sales rates can be reflected.



4. Residential Market

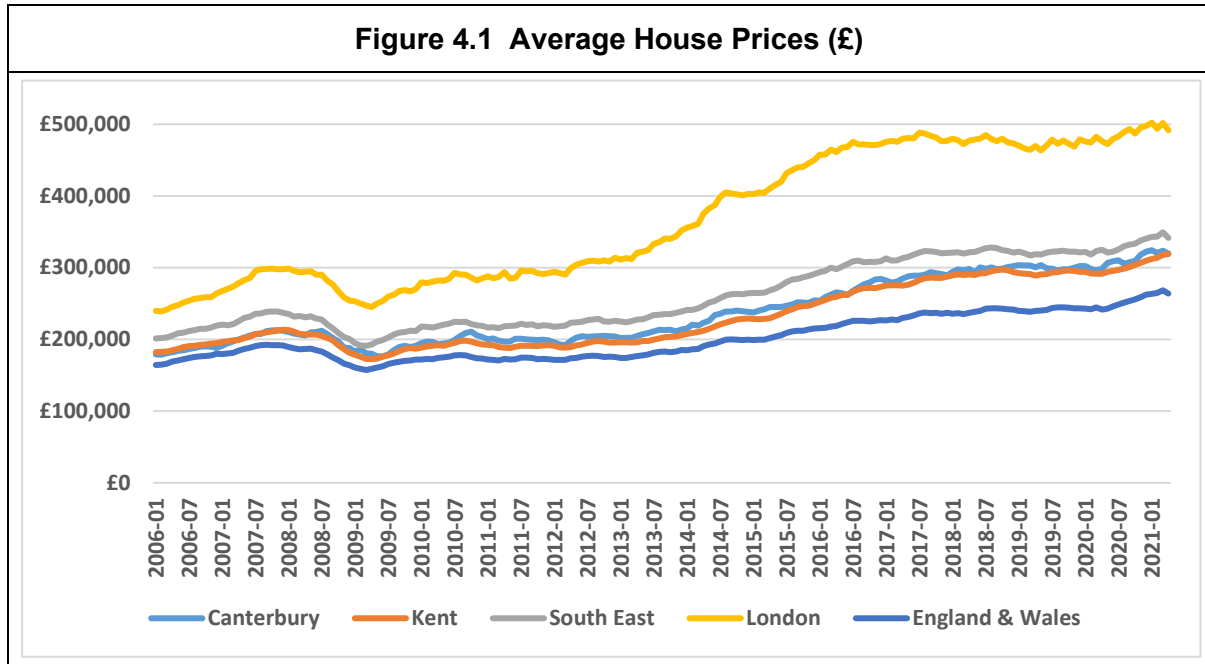
- 4.1 This chapter sets out an assessment of the housing market, providing the basis for the assumptions on house prices. Market conditions will broadly reflect a combination of national economic circumstances, and local supply and demand factors, however, even within a town there will be particular localities, and ultimately, site-specific factors, that generate different values.

The Residential Market

- 4.2 The housing market across the Canterbury City Council area reflects national trends, but there are local factors that underpin the market including:
- a. The Canterbury City Council area is largely rural and focused on the historic city of Canterbury, which lies near the centre. The Council area includes much of the North Kent coast, including Whitstable and Herne Bay and extends down into the centre of the County.
 - b. Good and regular train connections to the mainline network, with excellent links to London from Canterbury (55 minutes), Whitstable (1 hour 25) and Herne Bay (1 hour 35).
 - c. Good access to the main road network via the A22 and A28, and reasonable access along the north of the area via the A229.
 - d. Canterbury has a significant student population, with the University of Kent, University for the Creative Arts and Canterbury Christ Church University all having campuses.
 - e. Many attractive settlements in a range of sizes containing buildings of character and heritage.
- 4.3 Overall, the market is perceived to be active, with a strong market for the right scheme in the right place. Having said this, some areas remain challenging, the relatively low house prices in some areas do make the delivery of new housing less easy. The uncertainties in the market due to Brexit and COVID-19 are material and are covered below.

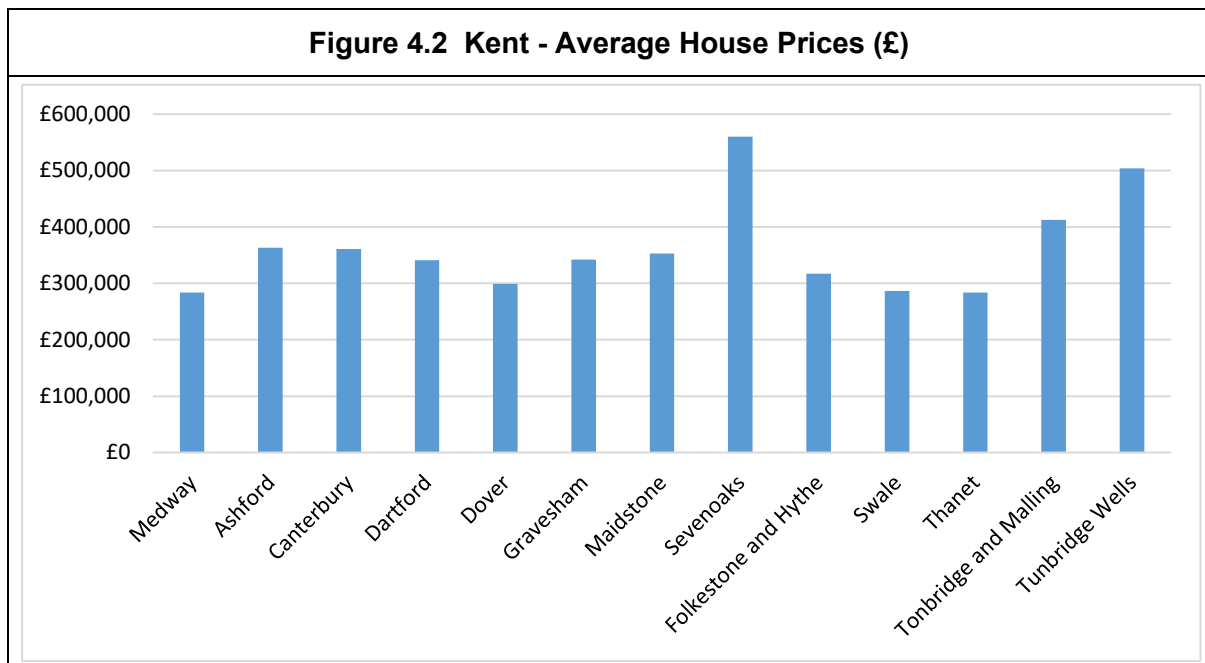
National Trends and the relationship with the wider area

- 4.4 The housing market peaked early in November 2007 and then fell considerably in the 2007/2009 recession during what became known as the Credit Crunch. Locally, average house prices in the area did not recover to their pre-recession peak until August 2013 but are now about 50% above the 2007 peak. These increases are substantial but are less than those seen across London (65%) over the same period. Across England and Wales, average house prices have increased by 37%.



Source: Land Registry (June 2021). Contains public sector information licensed under the Open Government Licence v3.0.

4.5 The average for the country as a whole is skewed by the high values in London. The average prices in Canterbury are similar to the Kent average, although the average is well above the median. The much higher values in Tonbridge Wells and Sevenoaks raising the overall average.



Source: Mean house prices for administrative geographies: HPSSA dataset 12 (Release 21st June 2021). Contains public sector information licensed under the Open Government Licence v3.0

4.6 Up to the pre-recession peak of the market, the long-term rise in house prices had, at least in part, been enabled by the ready availability of credit to home buyers. Prior to the increase in prices, mortgages were largely funded by the banks and building societies through deposits

taken from savers. During a process that became common in the 1990s but took off in the early part of the 21st Century, many financial institutions changed their business model whereby, rather than lending money to mortgagees that they had collected through deposits, they entered into complex financial instruments through which, amongst other things, they borrowed money in the money markets, to then lend on at a profit. They also ‘sold’ portfolios of mortgages that they had granted. These portfolios also became the basis of complex financial instruments (mortgage-backed securities and derivatives etc.).

- 4.7 During 2007 and 2008, it became clear that some financial institutions were unsustainable, as the flow of money for them to borrow was uncertain. As a result, several failed and had to be rescued. This was an international problem that affected countries across the world – but most particularly in North America and Europe. In the UK, the high-profile institutions that were rescued included Royal Bank of Scotland, HBoS, Northern Rock and Bradford and Bingley. The ramifications of this recession were an immediate and significant fall in house prices, and a complete reassessment of mortgage lending with financial organisations becoming averse to taking risks, lending only to borrowers who had the least risk of default.
- 4.8 It is important to note that, at the time of this report, the housing market is actively supported by the Government through products and initiatives such as Help-to-Buy (the Stamp Duty ‘holiday’ was phased out between July and October 2021). In addition, the historically low Bank of England’s base rates, have contributed to the wider economic recovery, including a rise in house prices.
- 4.9 There is a degree of uncertainty in the housing market as reported by the RICS. The February 2022 RICS UK Residential Market Survey said:

Agreed sales rise over the month with expectations modestly positive regarding the near-term outlook

- *New buyer enquiries and agreed sales pick-up in February*
- *New instructions now broadly stable albeit this follows a prolonged negative stretch*
- *Stock levels therefore remain low, contributing to continued strong house price growth*

The February 2022 RICS UK Residential Survey results suggest market momentum strengthened slightly over the month, with agreed sales rising on the back of a sustained positive trend in new buyer enquiries. For the time being, respondents foresee sales activity continuing to pick-up modestly over the near term, although the prospect of further interest rate rises is mentioned as a factor that could begin to dampen growth in activity to a certain extent as the year wears on.

At the headline level, a net balance of +17% of survey participants reported an increase in new buyer enquiries during February. This marks the sixth consecutive positive monthly reading, with the latest return representing the strongest figure seen throughout this period. At the same time, the agreed sales indicator also improved over the month, posting a net balance of +9% in February which, although only modestly positive, is the strongest reading since May 2021.

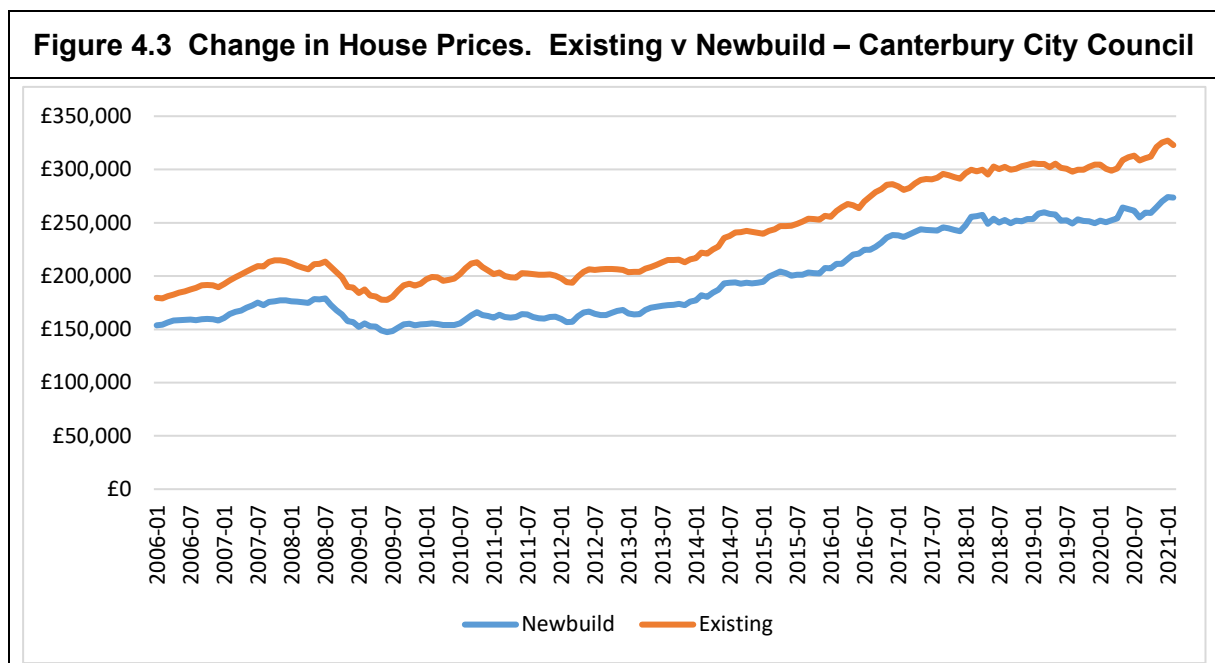
Looking ahead, near term sales expectations signal continued growth on the horizon, albeit the latest net balance did moderate a little to +11%, compared with +20% seen back in January. Likewise, the twelve month sales expectations series also eased somewhat relative to the previous results, but remains consistent with a modestly positive trend in transactions being anticipated through the course of the year ahead.

Meanwhile, the protracted deterioration in the volume of new sales instructions coming onto the market has stabilised of late, as the latest net balance moved to -4% from -7% previously. Nevertheless, given this measure of fresh sales listings has only posted one positive reading in the past twelve months, stock levels remain close to historic lows. As such, the lack of supply is still seen as a significant factor in sustaining sharp rates of house price inflation.

On that front, the survey's headline indicator gauging price growth posted a net balance of +79% at the national level. This is in fact up slightly from an already elevated reading of +74% beforehand and continues to point to a strong increase in house prices across the country. What's more, this picture is mirrored within all UK regions/countries, with Wales, Yorkshire and the Humber, the North West of England and Northern Ireland all displaying especially elevated readings in February.

Going forward, respondents envisage a further rise in national house prices both at the three and twelve month time horizons. Interestingly, these price expectations have actually climbed slightly higher since the first interest rate hike was sanctioned by the Bank of England back in December. What's more, all parts of the country are anticipated to see continued strong growth in house prices over the next twelve months.

- 4.10 Based on data published by the Office for National Statistics (ONS), when ranked across England and Wales, the average house price for Canterbury is 96th (out of 336) at £361,072²². To set this in context, the council at the middle of the rank (168th – Swale), has an average price of £286,555. The Canterbury median price is lower than the average at £325,000²³.
- 4.11 This study concerns new homes. The figure above shows that prices in the Council area have seen a significant recovery since the bottom of the market in 2009. Newbuild homes have increased at a similar rate to that for existing homes.



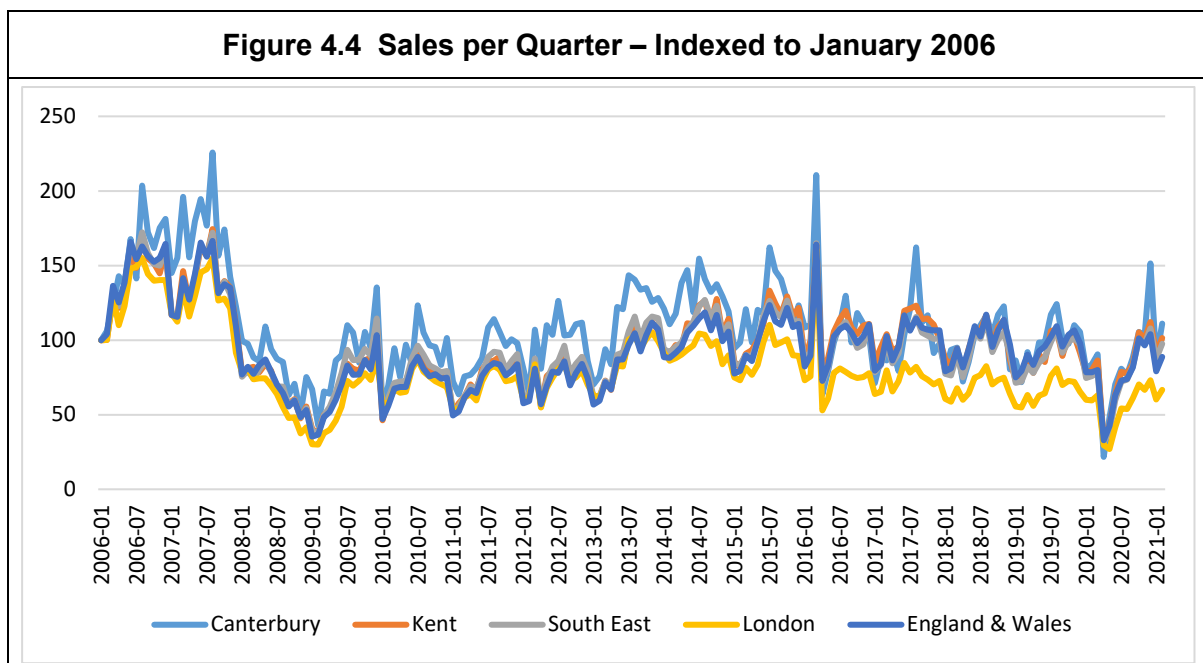
Source: Land Registry (June 2021). Contains public sector information licensed under the Open Government Licence v3.0.

²² Mean house prices for administrative geographies: HPSSA dataset 12 (Release 21st June 2021).

²³ Median house prices for administrative geographies: HPSSA dataset 9 (Release 21st June 2021)



- 4.12 The Land Registry shows that the average price paid for newbuild homes in Canterbury (£273,504) is £49,456 (or 15%) less than the average price paid for existing homes (£322,960). This situation is relatively unusual as typically newbuild homes are between 20% and 40% more expensive than average existing homes. This observation was confirmed²⁴ through the November 2021 consultation.
- 4.13 The rate of sales (i.e. sales per quarter) in the area is a little greater than the wider country, suggesting that the local market is an active market. At the time of this report, the most recent data published by the Land Registry is that for February 2021. Whilst this covers the first period of the coronavirus pandemic, it is recognised that the next data release may show more of the impact of COVID-19, so it will be necessary for the Council to monitor the longer-term trends in this regard.



Source: Land Registry (June 2021). Contains public sector information licensed under the Open Government Licence v3.0.

- 4.14 This report is being completed after the United Kingdom has left the European Union. It is not possible to predict the long term impact of leaving the EU, beyond the fact that the UK and the UK economy is in a period of uncertainty. A further uncertainty is around the ongoing coronavirus pandemic. There are uncertainties around the values of property that are a direct result of the COVID-19 pandemic. It is not the purpose of this assessment to predict what the impact may be and how long the effect may last. There is anecdotal evidence of an increased demand for larger units (with space for working from home) and with private outdoor space. Conversely, employees in some sectors that have been particularly affected by the coronavirus have found their ability to secure a loan restricted.

²⁴ T Boxall, Avison Young for the University of Kent.

4.15 A range of views as to the impact on house prices have been expressed that cover nearly the whole spectrum of possibilities. HM Treasury brings together some of the forecasts in its monthly *Forecasts for the UK economy: a comparison of independent forecasts* report.

Table 4.1 Consolidated House Price Forecasts									
Table 2 - 2022: Growth in prices and monetary indicators (% change)									
Forecasters and dates of forecasts		CPI (Q4 on Q4 year ago, %)	RPI (Q4 on Q4 year ago, %)	Average earnings	Sterling index (Jan 2005=100)	Official Bank rate (level in Q4, %)	Oil price (Brent, \$/bbl)	Nominal GDP	House price inflation (Q4 on Q4 year ago, %)
City forecasters									
Bank of America - Merrill Lynch	Oct	3.1	3.9	-	-	0.25	-	-	-
Barclays Capital	Apr *	7.7	10.1	-	-	1.00	100.0	-	-
Bloomberg Economics	Feb	5.0	-	-	-	1.00	-	-	-
Capital Economics	Apr *	7.1	9.6	5.1	82.5	1.25	100.0	-	7.5
Citigroup	Feb	5.0	5.8	4.4	-	1.00	-	-	5.6
Credit Suisse	Mar	7.7	-	-	-	1.25	-	-	-
Daiwa Capital Markets	Feb	4.6	-	4.0	85.0	1.25	85.0	-	5.0
Deutsche Bank	Dec	3.1	5.0	-	-	0.50	-	-	-
Goldman Sachs	Mar	8.3	-	-	-	1.75	125.7	6.9	-
HSBC	Apr *	8.3	10.2	4.5	-	1.50	-	-	-
JP Morgan	Sep	2.2	-	-	-	0.25	-	-	-
Morgan Stanley	Dec	2.7	3.9	-	-	0.75	-	-	-
Natwest Markets	Apr *	7.4	9.7	4.7	81.0	1.25	98.0	7.5	-
Nomura	Dec	3.3	-	-	-	1.00	-	-	-
Pantheon	Mar	7.6	9.0	5.2	-	1.00	-	-	4.5
Schroders Investment Management	Dec	1.6	3.5	3.5	-	0.50	-	9.2	2.2 x
Societe Generale	Dec	2.6	4.2	4.4	-	1.00	-	8.9	-
UBS	Apr *	6.0	8.0	4.8	-	1.00	-	6.9	-
Non-City forecasters									
British Chambers of Commerce	Mar	6.5	-	-	-	1.00	-	-	-
Beacon Economic Forecasting	Apr *	8.9	10.4	4.9	83.2	1.25	99.8	12.6	7.6
CBI	Apr *	-	-	-	-	-	-	-	-
CEBR	Apr *	7.1	7.5	4.3	82.9	1.17	-	-	-1.1
Economic Perspectives	Sep	4.5	5.3	5.5	77.0	0.25	55.0	7.5	2.0 x
Experian Economics	Mar	8.3	10.9	5.0	88.9	0.75	108.0	3.5	1.2
EIU	Mar	4.8	-	-	-	1.25	82.1	8.1	-
Heteronomics	Apr *	7.9	10.3	4.7	82.2	1.50	110.7	-	2.0
ITEM Club	Apr *	5.8	7.1	4.2	-	1.00	-	-	3.5
Kern Consulting	Feb	4.4	-	4.2	-	1.25	90.0	-	-
Liverpool Macro Research	Mar	5.1	-	4.7	78.2	1.00	-	-	-
NIESR	Feb	4.7	8.8	4.8	-	1.18	-	-	0.4 k
Oxford Economics	Apr *	6.2	8.4	4.8	81.7	1.00	101.2	7.3	6.0
OECD	Dec	4.4 h	-	-	-	-	-	-	-
IMF	Apr *	7.4 h	-	-	-	-	-	-	-
Average of forecasts made in the last 3 months (excludes OBR forecasts)									
Independent		6.6	9.0	4.6	82.8	1.16	100.0	7.5	3.8
New (marked *)		7.2	9.1	4.7	82.2	1.19	101.6	8.6	4.3
City		6.8	8.9	4.7	82.8	1.20	101.7	7.1	5.6
Range of forecasts made in the last 3 months (excludes OBR forecasts)									
Highest		8.9	10.9	5.2	88.9	1.75	125.7	12.6	7.6
Lowest		4.4	5.8	4.0	78.2	0.75	82.1	3.5	-1.1
Median		6.8	9.3	4.7	82.5	1.17	100.0	7.3	4.5
OBR	Mar	8.7	11.0	6.0	82.5	1.1	94.0	6.7	4.3

Source: *Forecasts for the UK economy: a comparison of independent forecasts No417*(HM Treasury, April 2022).
Table M9: Medium-term forecasts for house price inflation and the output gap

4.16 Property agents Savills is forecasting the following changes in house prices:

Table 4.2 Savills Winter 2021 Property Price Forecasts						
	2022	2023	2024	2025	2026	5 Year
Mainstream UK	3.5%	3.0%	2.5%	2.0%	2.5%	13.1%
South East	3.0%	2.5%	2.0%	1.5%	1.0%	10.4%

Source: Savills UK Residential – Mainstream residential market forecasts (Winter 2021)²⁵

4.17 In this context is relevant to note that the Nationwide Building Society reported in April 2022:

House price growth slows in April but remains in double digits

- Annual UK house price growth slowed modestly to 12.1% in April, down from 14.3% in March
- Prices up 0.3% month-on-month after taking account of seasonal effects
- Poll reveals 38% actively moving or considering move

4.18 Similarly, the Halifax Building Society reported in March 2022:

UK house prices rise steeply to reach new record high, as market maintains momentum

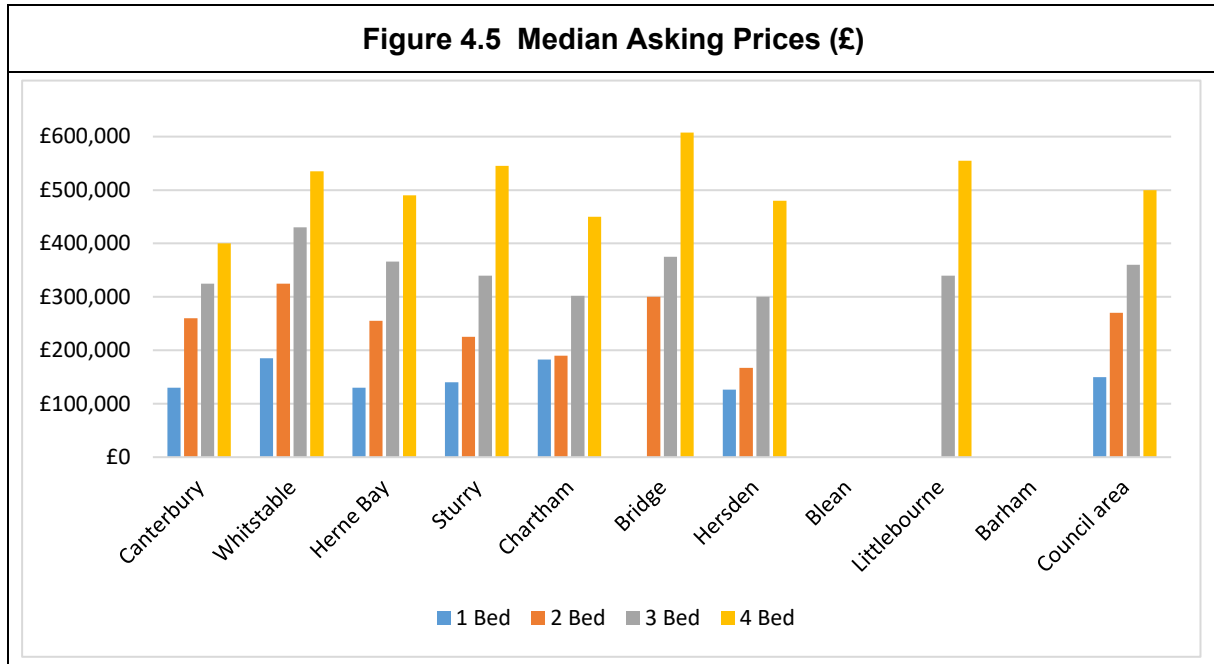
- Monthly house price growth of 1.4% the biggest increase for six months
- Average property price reaches another new record high of £282,753
- Two years on from the first lockdown, house prices have now risen by £43,577
- South West overtakes Wales as UK area with strongest house price inflation
- Cost of living pressure likely to slow the rate of house price growth this year

4.19 There is clearly uncertainty in the market, and the very substantial growth reported over the last few years seems unlikely to continue. This report is carried out at current costs and values. Sensitivity testing has been carried out.

The Local Market

4.20 A survey of asking prices, across the Council area, was carried out in June 2021. Through using online tools such as rightmove.co.uk and zoopla.co.uk, median asking prices were estimated.

²⁵ [Savills UK | Spotlight: Mainstream Residential Property Forecasts – 9 March 2021](#)



- 4.21 The above data are asking prices which reflect the seller’s aspiration of value, rather than the actual value, they are however a useful indication of how prices vary across areas.
- 4.22 As part of the research, we have used data from Landmark. This brings together data from the following sources and allows the transactions recorded by the Land Registry to be analysed by floor area and number of bedrooms using the following data sources:

Attribute	Source
Newbuild	HMLR Price Paid
Property Type	HMLR Price Paid
Sale Date	HMLR Price Paid
Sale Value	HMLR Price Paid
Floor Area Size(m)	Metropix
	EPC
Bedroom Count	Metropix
	LMA Listings (Property Heads)
Price per square meter (Sale Value / Floor Area)	HMLR Price Paid
	Metropix
	EPC

Source: Landmark

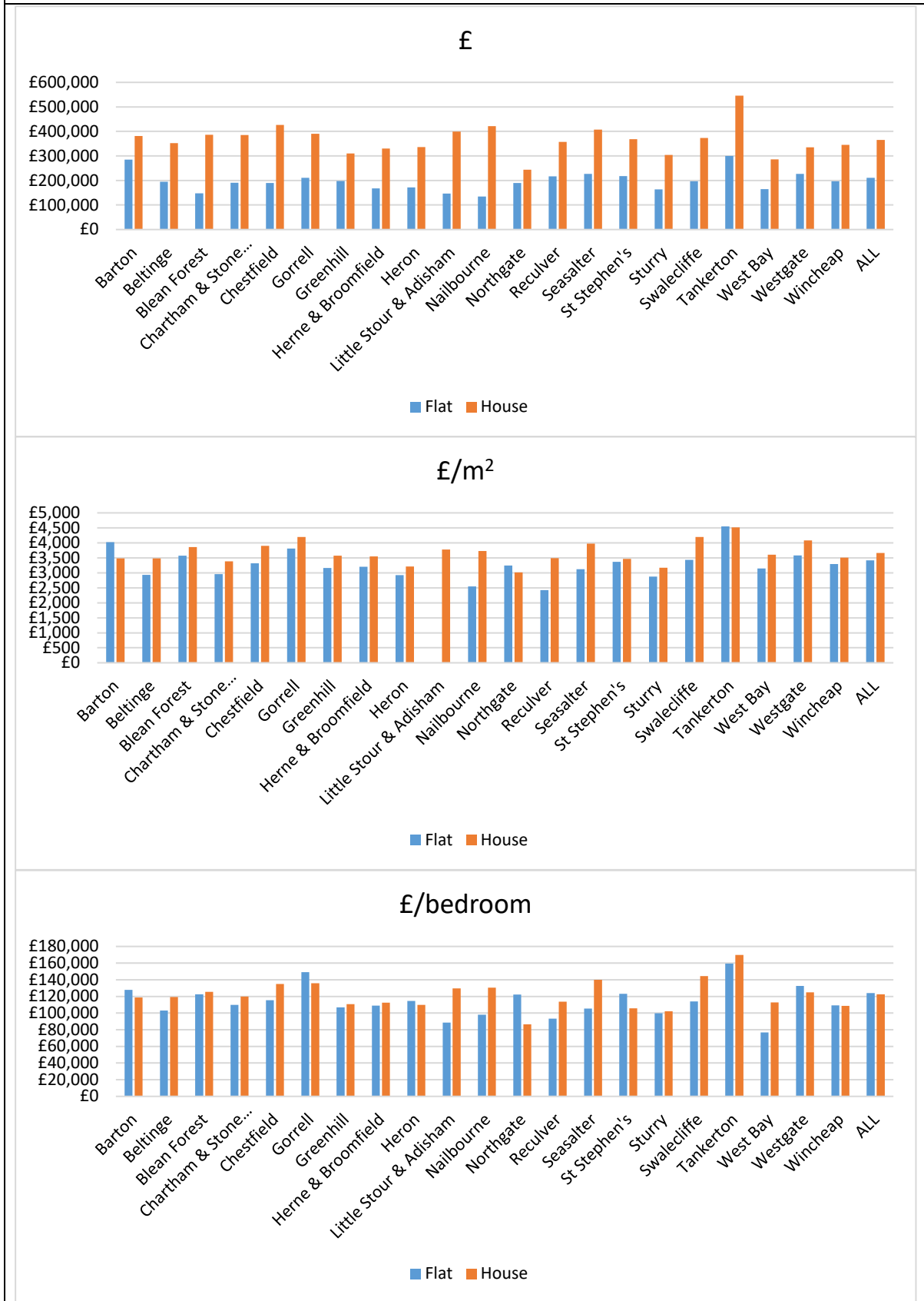
- 4.23 This data includes the records of just over 8,700 sales since the start of 2017. Of these, floor areas are available for about 7,500 sales and the number of bedrooms is available for about

5,300 sales. The data is available for newbuild and existing homes and by ward and summarised as follows:

Table 4.4 Landmark Data – Sample Sizes			
	Count of Sale Value	Count of Bedrooms	Count of £/m ²
Newbuild	512	18	511
Non-Newbuild	8,206	5,267	6,971
All	8,718	5,285	7,482

Source: Landmark (June 2021)

Figure 4.6 Residential Prices Paid – From January 2017



Source: Landmark (June 2021)

- 4.24 This data can be disaggregated by year and between newbuild and existing homes. The data tables are set out in **Appendix 6** below. It is important to note that this data is different to that presented in Figures 4.1, 4.2 and 4.3 above so shows a different result. The data in Figures 4.1, 4.2 and 4.3 is taken from nationally published sources, whereas the data in Figure 4.6 and discussed here is based on actual transactional price paid data, from the Land Registry.
- 4.25 On average, in CCC, newbuild homes are 17% more expensive than existing homes, however when considered on a £/m² basis the difference is substantially less at about 2%.
- 4.26 This data shows a different pattern to that presented earlier in this chapter, showing that newbuild houses in CCC are 16% more expensive than existing houses, but newbuild flats are 55% more expensive than existing flats. When considered on a £/m² basis, newbuild houses are similar price to existing houses. Newbuild flats are about 30% more expensive than existing flats.
- 4.27 In deriving the assumptions in this report, we have put weight on the more recent data to ensure the changes since the evidence to support CIL was collated and examined is captured.

Table 4.5 Average Price by Settlement - Existing							
		Flat			House		
	Year	Count	Average £	Average £/m ²	Count	Average £	Average £/m ²
Canterbury		550	£216,168	£3,426	1,460	£338,351	£3,544
	2017	155	£222,857	£3,499	389	£322,613	£3,399
	2018	148	£221,941	£3,551	363	£342,753	£3,617
	2019	131	£207,281	£3,250	345	£344,358	£3,591
	2020	101	£208,560	£3,360	274	£338,210	£3,561
	2021	15	£218,950	£3,405	89	£366,330	£3,613
Herne Bay		302	£163,404	£2,862	1,937	£321,401	£3,454
	2017	84	£152,531	£2,813	492	£300,631	£3,268
	2018	88	£155,645	£2,718	501	£326,303	£3,488
	2019	77	£173,762	£2,922	472	£313,977	£3,468
	2020	49	£178,500	£3,057	401	£341,868	£3,549
	2021	4	£178,093	£3,151	71	£364,510	£3,813
Rural		50	£172,924	£2,893	1,256	£388,495	£3,620
	2017	15	£180,100	£2,970	297	£368,347	£3,430
	2018	9	£170,667	£2,640	301	£380,478	£3,501
	2019	12	£154,792	£2,966	305	£396,485	£3,621
	2020	14	£182,228	£2,894	289	£409,416	£3,909
	2021	0			64	£387,148	£3,667
Sturry		23	£154,759	£2,812	414	£298,133	£3,145
	2017	5	£131,600	£2,675	123	£287,229	£3,076
	2018	8	£151,750	£2,721	111	£289,899	£3,078
	2019	6	£174,908	£2,835	80	£309,503	£3,192
	2020	3	£154,333	£3,062	81	£308,222	£3,224
	2021	1	£175,000	£3,055	19	£325,947	£3,374
Whitstable		254	£224,769	£3,784	1,960	£415,528	£4,123
	2017	75	£219,645	£3,540	476	£386,732	£3,915
	2018	68	£238,292	£4,017	452	£407,537	£4,079
	2019	69	£212,043	£3,588	446	£431,021	£4,109
	2020	36	£238,222	£4,148	485	£436,949	£4,278
	2021	6	£201,167	£3,915	101	£415,714	£4,476
ALL		1,179	£201,474	£3,321	7,027	£361,798	£3,668

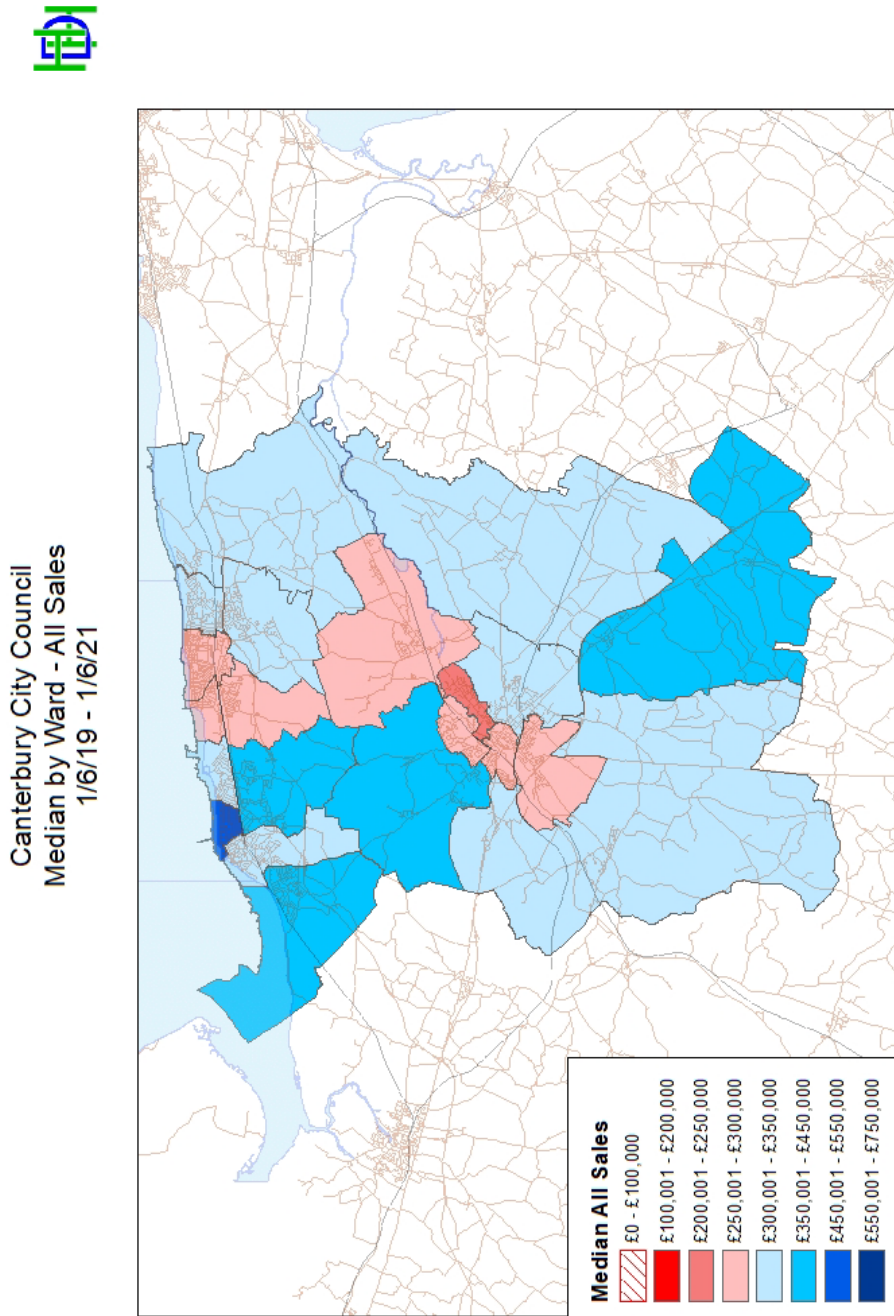
Source: Landmark (June 2021)

Table 4.6 Average Price by Settlement - Newbuild							
		Flat			House		
	Year	Count	Average £	Average £/m ²	Count	Average £	Average £/m ²
Canterbury		49	£403,164	£5,288	143	£442,867	£3,598
	2017	45	£418,001	£5,366	30	£331,664	£3,343
	2018	2	£320,000	£4,350	21	£546,035	£4,155
	2019	2	£152,498	£3,615	65	£487,377	£3,633
	2020	0			27	£379,029	£3,366
Herne Bay		22	£309,097	£4,067	166	£399,964	£3,491
	2017	0			31	£371,285	£3,423
	2018	1	£395,000	£3,264	52	£390,764	£3,587
	2019	10	£297,015	£3,861	66	£412,630	£3,460
	2020	11	£312,270	£4,326	17	£431,231	£3,439
Rural		0			42	£416,433	£3,479
	2017	0			2	£352,450	£3,916
	2018	0			11	£377,691	£3,744
	2019	0			18	£395,233	£3,345
	2020	0			11	£501,500	£3,354
Sturry		19	£175,142	£2,937	40	£367,245	£3,355
	2017	1	£148,000	£2,691	0		
	2018	15	£173,947	£2,892	1	£455,800	£3,165
	2019	3	£190,167	£3,248	25	£385,600	£3,432
	2020	0			14	£328,143	£3,231
Whitstable		22	£231,132	£3,584	9	£656,389	£4,027
	2017	0			3	£733,333	£4,042
	2018	5	£266,990	£4,216	2	£942,500	£3,462
	2019	15	£215,330	£3,395	2	£468,750	£4,422
	2020	2	£260,000	£3,420	2	£442,500	£4,175
ALL		112	£312,212	£4,306	400	£419,529	£3,527

Source: Landmark (June 2021)

- 4.28 The average price paid varies across the area. The second map below shows that the distribution of newbuild development is concentrated in relatively few wards:
- 4.29 It is important to note that some of the sample sizes are small (there is just one sale in Tankerton and two in Westgate) so care should be taken when considering a very fine grained approach. Overall, the ward with the highest average price of newbuild is over 87% more than the area with the lowest average price.

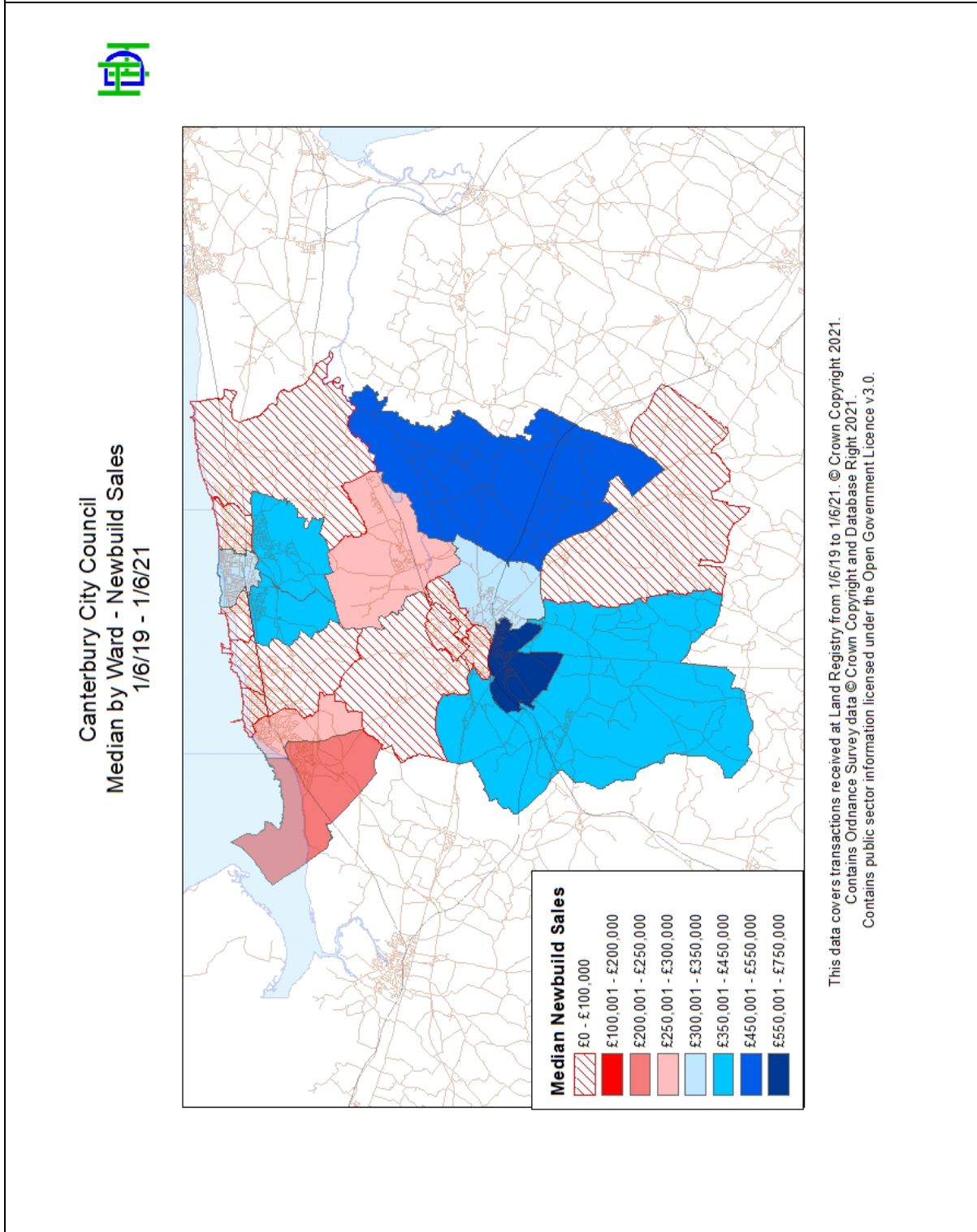
Figure 4.7 Median Prices – All Properties



This data covers transactions received at Land Registry from 1/6/19 to 1/6/21. © Crown Copyright 2021.
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Source: Land Registry (June 2021). Contains public sector information licensed under the Open Government Licence v3.0.

Figure 4.8 Median Prices – Newbuild Properties



Source: Land Registry (June 2021). Contains public sector information licensed under the Open Government Licence v3.0.

4.30 The ONS also provides data at ward level for median house prices as set out in the following table. The lack of data is a result of the limited distribution of newbuild development.



**Table 4.7 Median Price Paid (Newly Built Dwellings) by Ward
Year Ending December 2020 (£)**

	All	Detached	Semi-detached	Terraced	Flats
Beltinge					
Blean Forest					
Chestfield					
Gorrell					
Greenhill					
Herne & Broomfield				£239,995	£244,995
Heron	£464,995			£352,500	£442,495
Northgate					
Seasalter					
St Stephen's					
Swalecliffe					
Tankerton					
West Bay					
Westgate					
Wincheap					£665,000
Little Stour & Adisham					
Nailbourne					
Reculver					
Sturry	£350,000				£345,000
Barton	£332,495	£325,000			£326,111
Chartham & Stone Street	£605,000	£375,000			£600,000

Source: HPSSA Dataset 37 (Data Release 21st June 2021)

Newbuild Asking Prices

- 4.31 This study is concerned with new development, so the key input for the appraisals is the price of new units. A survey of new homes for sale was carried out.
- 4.32 At the time of this research there were 43 new homes being advertised for sale in the Council area. The analysis of these shows that asking prices for newbuild homes vary very considerably, starting at £195,000 and going up to £1,595,000. The average is £558,000. These are summarised in the following table and set out in detail in **Appendix 7**.

Table 4.8 Average (mean) Newbuild Asking Prices

Average of Asking Price							
	Detached	Flat	Park Home	Semi-detached	Terrace	Not stated	All
Bekesbourne	£1,595,000	£0	£0	£0	£0	£0	£1,595,000
Canterbury	£773,000	£222,500	£0	£0	£360,000	£0	£511,500
Herne Bay	£479,281	£325,000	£292,500	£0	£340,000	£0	£377,939
Hersden	£490,328	£0	£0	£359,995	£0	£0	£471,709
Littlebourne	£600,000	£0	£0	£430,000	£0	£0	£543,333
Whitstable	£495,000	£0	£0	£525,000	£1,216,667	£199,950	£766,421
All	£605,877	£266,429	£292,500	£436,249	£870,000	£199,950	£522,123
Average of £/m2							
	Detached	Flat	Park Home	Semi-detached	Terrace	Not stated	All
Bekesbourne	£3,815	£0	£0	£0	£0	£0	£3,815
Canterbury	£4,340	£3,209	£0	£0	£4,140	£0	£3,868
Herne Bay	£3,957	£4,934	£3,441	£0	£4,000	£0	£3,819
Hersden	£3,936	£0	£0	£4,091	£0	£0	£3,958
Littlebourne	£4,204	£0	£0	£4,448	£0	£0	£4,285
Whitstable	£5,479	£0	£0	£3,653	£8,814	£3,703	£6,546
All	£4,130	£3,554	£3,441	£4,160	£6,916	£3,703	£4,277

Source: Market Survey (June 2021)

- 4.33 During the course of the research, sales offices and agents were contacted to enquire about the price achieved relative to the asking prices, and the incentives available to buyers. In most cases the feedback was that significant discounts are not available, and were unlikely to be available (possibly in the context of the SDLT holiday). When pressed, it appeared that the discounts and incentives are available at 3% to 5% of the asking prices. The notable exception was Redrow who stated that the asking price was the price to be paid. It would be prudent to assume that prices achieved, net of incentives offered to buyers, are 3% less than the above asking prices.
- 4.34 The above data shows variance across the area, however it is necessary to consider the reason for that variance. An important driver of the differences is the situation rather than the location of a site. Based on the existing data, the value will be more influenced by the specific site characteristics, the immediate neighbours, and the environment, as well as where the scheme is located.

Price Assumptions for Financial Appraisals

- 4.35 It is necessary to form a view about the appropriate prices for the schemes to be appraised in this study. The preceding analysis does not reveal simple clear patterns with sharp boundaries. It is necessary to relate this to the pattern of development expected to come forward in the future. Bringing together the evidence above (which we acknowledge is varied) the following approach is taken.

- a) Brownfield Sites. Development is likely to be of a higher density than greenfield sites and be based around schemes of flats, semi-detached housing and terraces.
- b) Flatted Schemes. This is considered to be a separate development type that is only likely to take place in the central Canterbury and the town centres. These are modelled as conventional development and as Build to Rent.
- c) Greenfield Sites. These include the potential Strategic Sites. These are likely to be developed as a broad mix including family housing. They are only likely to include a low proportion of flats.
- d) Small Greenfield Sites. These areas are likely to be in the smaller rural settlements. A premium value is applied to these.

4.36 It is important to note that this is a high-level study to test CCC’s emerging Plan as required by the NPPF. The values between new developments and within new developments will vary considerably (this observation was confirmed²⁶ through the November 2021 consultation – particularly on large Strategic Sites). No single source of data should be used in isolation, and it is necessary to draw on the widest possible sources of data. In establishing the assumptions, the prices (paid and asking) of existing homes are given greater emphasis when establishing the pattern of price difference across the area and the data from newbuild homes (paid and asking) is given greater emphasis in the actual assumption.

4.37 Care is taken not to simply attribute the values of second hand / existing homes to new homes. As shown by the data above, new homes do not always follow the values of existing homes, particularly in those areas where the existing housing stock is less aspirational. It also necessary to appreciate that there has been a significant increase in values over the last year that is not yet reflected in the official ONS data sources.

4.38 In the *Canterbury City Council CIL Viability Study* (Three Dragons, September 2018) the following assumptions were used:

Table 4.9 CIL Viability Study. 2018 Value Assumptions								
House type	Detached		Semi detached	Terrace			Flats	
GIA (sqm)	165	130	102	106	84	70	61	50
Beds	5 b	4 b	3 b	4 b	3 b	2 b	2 b	1 b
Canterbury/ Sturry/ Whitstable	£642,510	£506,220	£397,188	£412,764	£327,096	£272,580	£232,959	£190,950
	£3,894	£3,894	£3,894	£3,894	£3,894	£3,894	£3,819	£3,819
Rural	£582,615	£459,030	£360,162	£374,286	£296,604	£247,170	£232,959	£190,950
	£3,531	£3,531	£3,531	£3,531	£3,531	£3,531	£3,819	£3,819
Herne Bay	£522,555	£411,710	£323,034	£335,702	£266,028	£221,690	£232,959	£190,950
	£3,167	£3,167	£3,167	£3,167	£3,167	£3,167	£3,819	£3,819

Source: Table 4.5 *Canterbury City Council CIL Viability Study* (Three Dragons, September 2018)

²⁶ T Boxall, Avison Young for the University of Kent.

4.39 Based on prices paid, the asking prices from active developments, and informed by the general pattern of all house prices across the study area, and the wider data presented, the prices put to the consultation are as in the table below. These follow the price areas used in the *Canterbury City Council CIL Viability Study* (Three Dragons, September 2018), with the exception of Sturry, where prices are somewhat less the wider Canterbury, Whitstable and Rural CCC area. There is a case for using higher values in Whitstable, but in an effort to avoid an overcomplicated set of sub-areas, this has not been pursued.

Table 4.10 2021 Residential Price Assumptions – £/m²			
	Canterbury and Adjacent Area Whitstable and Adjacent Rural CCC	Sturry	Herne Bay and Adjacent
Large Greenfield	£4,000	£3,250	£3,700
Medium Greenfield			
Small Greenfield	£4,100		
Previously Developed Land	£3,800		£3,500
Flatted Development	£4,000		

Source: HDH (August 2021)

4.40 The value for Large Greenfield sites in the Canterbury and Adjacent Area, Whitstable and Adjacent and Rural CCC of about £4,000/m² was confirmed²⁷ through the November 2021 consultation as being 'broadly in line with our expectations'.

4.41 Through the November 2021 consultation, a site promoter²⁸ commented that they '*consider the research is not in depth enough to consider viability in the Local Plan or CIL*'. No alternative references or data sources were suggested and no additional evidence was provided. We do not accept this criticism, a wide range of data sources has been considered, including prices paid for new and existing homes, asking prices from new and existing homes and a detailed survey of the market.

Ground Rents

4.42 Over the last 20 or so years many new homes have been sold subject to a ground rent. Such ground rents have recently become a controversial and political topic. In this study, no allowance is made for residential ground rents²⁹.

²⁷ T Boxall, Avison Young for the University of Kent.

²⁸ D Murray-Cox of Turley for Bodkin Farm.

²⁹ In October 2018 the Communities Secretary announced that majority of newbuild houses should be sold as freehold and new leases to be capped at £10. <https://www.gov.uk/government/news/communities-secretary-signals-end-to-unfair-leasehold-practices>

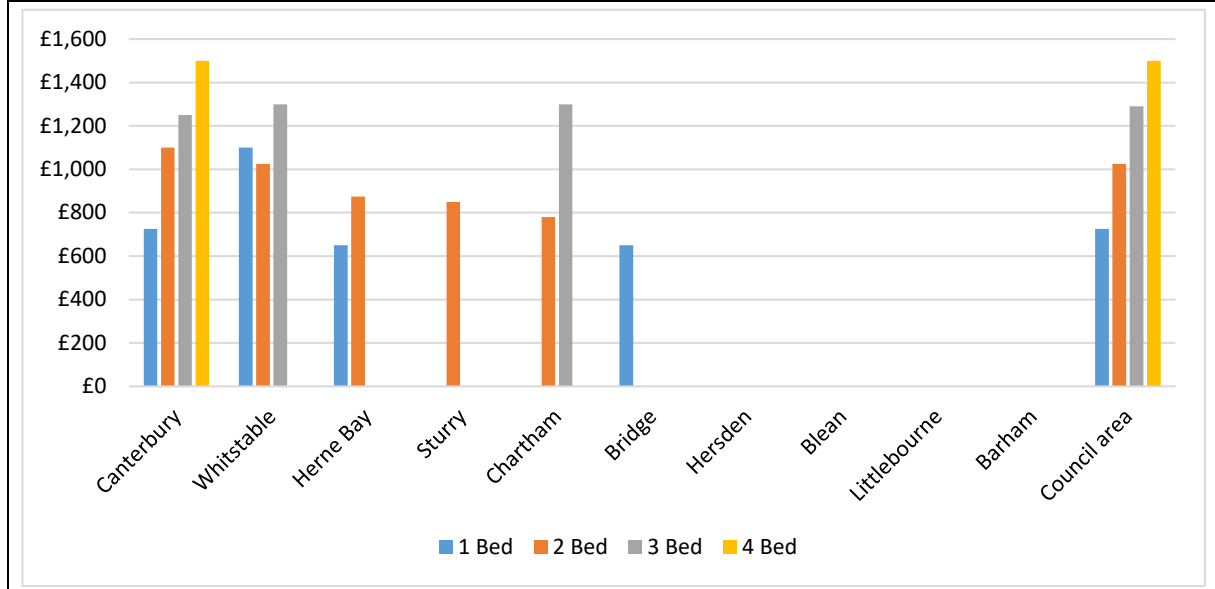
Build to Rent

- 4.43 This is a growing development format (and one that is expected within the Meridian Water project). The Build to Rent sector is a different sector to mainstream housing.
- 4.44 The value of housing that is restricted to being Private Rented Sector (PRS) housing is different to that of unrestricted market housing. The value of the units in the PRS (where their use is restricted to PRS and they cannot be used in other tenures) is, in large part, the worth of the income that the completed let unit will produce. This is the amount an investor would pay for the completed unit or scheme. This will depend on the amount of the rent and the cost of managing the property (letting, voids, rent collection, repairs etc.). This is well summarised in *Unlocking the Benefits and Potential of Built to Rent*, A British Property Federation report commissioned from Savills, academically reviewed by LSE, and sponsored by Barclays (February 2017):

A common comment from BTR players is that BTR schemes tend to put a lower value on development sites than for sale appraisals. Residential development is different to commercial in that it has two potential end users - owners and renters. Where developers can sell on a retail basis to owners (or investors paying retail prices - i.e. buy to let investors) this has been the preferred route to market as values tend to exceed institutional investment pricing, which is based on a multiple of the rental income. This was described as "BTR is very much a yield-based pricing model.

- 4.45 In estimating the likely level of rent, we have undertaken a survey of market rents across the area.

	1 bed	2 beds	3 beds	4 beds
Canterbury	£725	£1,100	£1,250	£1,500
Whitstable	£1,100	£1,025	£1,300	
Herne Bay	£650	£875		
Sturry		£850		
Chartham		£780	£1,300	
Bridge	£650			
Hersden				
Blean				
Littlebourne				
Barham				
Council area	£725	£1,025	£1,290	£1,500



Source: Rightmove.co.uk (June 2021) (The blanks in the table are where this source does not include data.)

4.46 Care must be taken when considering the above to recognise the outliers. The Valuation Office Agency (VOA) collect data on rent levels:

Table 4.12 Rents reported by the VOA - CCC					
	Count of rents	Mean	Lower quartile	Median	Upper quartile
Room	600	£410	£400	£410	£420
Studio	30	£538	£475	£503	£575
1 Bedroom	300	£693	£595	£695	£795
2 Bedroom	700	£899	£800	£895	£980
3 Bedroom	390	£1,101	£950	£1,100	£1,218
4+ Bedroom	240	£1,492	£1,200	£1,400	£1,695

Source: VOA Private rental market summary statistics in England (16th June 2021)

- 4.47 In calculating the value of PRS units it is necessary to consider the yields. Several sources of information have been reviewed. Savills in its *Investing in Private Rent* (Savills, 2018) reports a North-South divide:

Net initial yields on BTR deals averaged 4.3 per cent between 2015 and 2017. But that hides substantial regional variation. While half that investment took place in London, where yields averaged 3.8 per cent, across Scotland and the north of England the average yield was 4.9 per cent. In London and the South, the income returns from funding deals are higher than on standing investments, as you might expect. In the North, this is not necessarily the case, given issues over the quality of some of the existing rental stock and the rental covenant attached to it, all limited by the fact that we're yet to see any of the purpose-built kit trade yet. As investors focus more on the potential growth of the income stream and less on the track record of local house price growth, we expect yields from purpose-built assets to show less regional variation.

- 4.48 Knight Frank in its *Residential Yield Guide* (February 2018) reported a 4.0% to 4.24% yield in Prime Regional Cities (including London) and 5.0% to 5.25% in Secondary Regional Cities.
- 4.49 Having considered a range of sources, a net yield of 5% has been assumed. It is also assumed that such development will be flatted and close to the train and tube stations centres. In considering the rents to use in this assessment it is necessary to appreciate that much of the existing rental stock is relatively poor, so new PRS units are likely to have rental values that are well in excess of the averages, with yields that are below the averages.
- 4.50 In this regard it is timely to note that the CBRE *Market View Data (Multifamily Investment Q1 2020)* report that makes reference to a yield of 3.50% and that the previous CBRE report (Q4 2019) also had less than 4% at 3.75% for Outer London. 4% is likely to be at the higher end of the yield range, underlining the cautious approach being taken in this assessment.

Table 4.13 Capitalisation of Private Rents			
	1 bed	2 bed	3 bed
Gross Rent (£/month)	£760	£1,000	£1,250
Gross Rent (£/annum)	£9,120	£12,000	£15,000
Net Rent (£/annum)	£7,296	£9,600	£12,000
Value	£145,920	£192,000	£240,000
m ²	50	70	84
£/m ²	£2,918	£2,743	£2,857

Source: HDH (July 2021)

- 4.51 This approach derives a value for Build to Rent development of £2,800/m².
- 4.52 Through the November 2021 consultation it was observed³⁰ that it was critical that the assessment of BTR values should be assessed on a site-specific basis because of the importance of schemes' micro-location. We have some sympathy with this comment as the levels of rent and the resultant values will vary from site to site. Having said this, the Council is not making specific allocations for this type of housing so it there are not specific sites to test. In this regard we highlight paragraph 10-007-20190509 of the PPG which specifically anticipates that the viability of Build to Rent housing is considered at the development management stage.
- 4.53 In a response to a consultee comment³¹ an extra typology has been added of a 'Single Family Housing' scheme in this sector.
- 4.54 A site promoter³² commented that *'Our response in this regard is simply to note that the material published so far in the 'Local Plan and CIL Viability Study' would not be a sufficient evidence base upon which to consider viability in relation to the Local Plan or CIL'*. No alternative references or data sources were suggested, and no additional evidence was provided. We do not accept this criticism, current rents have informed the analysis and wider evidence has been drawn on to inform the yield assumption. Uncertainty in the market was also noted.

Affordable Housing

- 4.55 A core output of this study is advice as to the level of the affordable housing requirement, so it is necessary to estimate the value of such housing. In this study it is assumed that affordable housing is constructed by the site developer and then sold to a Registered Provider (RP).

³⁰ T Boxall, Avison Young for the University of Kent.

³¹ T Boxall, Avison Young for the University of Kent.

³² D Murray-Cox of Turley for Bodkin Farm.

Affordable Housing Values

4.56 In the *Canterbury City Council CIL Viability Study* (Three Dragons, September 2018) values of £1,434/m² was used for Affordable Rent and a little over 70% of market value was used for Shared Ownership housing.

Social Rent

4.57 The value of social rented property is a factor of the rent – although the condition and demand for the units also have an impact. Social Rents are set through a national formula that smooths the differences between individual properties and ensures properties, in an area of a similar type, pay a similar rent:

Table 4.14 General Needs (Social Rent) – Canterbury					
Average weekly net rent (£ per week) by unit size for Canterbury - Large PRPs ³³	£ per week				
Unit Size	Net rent	Social rent rate	Service charge	Gross rent	Unit count
Non-self-contained	£0.00	£0.00	£0.00	£0.00	0
Bedsit	£68.93	£68.93	£7.59	£76.52	17
1 Bedroom	£83.81	£82.70	£8.69	£92.17	233
2 Bedroom	£99.67	£97.87	£9.27	£107.23	634
3 Bedroom	£111.88	£111.25	£3.78	£114.90	415
4 Bedroom	£125.01	£124.00	£2.58	£126.75	80
5 Bedroom	£0.00	£0.00	£0.00	£0.00	0
6+ Bedroom	£0.00	£0.00	£0.00	£0.00	0
All self-contained	£101.76	£100.44	£7.22	£107.75	1,379
All stock sizes	£101.76	£100.44	£7.22	£107.75	1,379
Owned stock. Large PRPs only - unweighted. Excludes Affordable Rent and intermediate rent, but includes other units with an absolute exception for the WRWA 2016. Stock outside England is excluded.					

Source: Table 9, SDR 2020 – Data Tool

4.58 This study concerns only the value of newly built homes. In this study, the value of Social Rents is assessed assuming 10% management costs, 4% voids and bad debts and 6% repairs. These are capitalised at 4%.

³³ PRPs are providers of social housing in England that are registered with RSH and are not Local Authorities. This is the definition of PRPs in the Housing and Regeneration Act 2008.

Table 4.15 Capitalisation of Social Rents				
	1 Bedroom	2 Bedrooms	3 Bedrooms	4 Bedrooms
Rent (£/week)	£363	£432	£485	£542
Rent (£/annum)	£4,358	£5,183	£5,818	£6,501
Net Rent	£3,486	£5,183	£5,818	£6,501
Value	£87,162	£129,571	£145,444	£162,513
m ²	50	70	84	97
£/m ²	£1,743	£1,851	£1,731	£1,675

Source: HDH (July 2021)

- 4.59 On this basis, a value of £1,790/m² across the study area would be assumed.
- 4.60 Through the November 2021 consultation it was noted³⁴ that this value may be at the top of the expected range.
- 4.61 A site promoter³⁵ commented that ‘*Our response in this regard is simply to note that the material published so far in the ‘Local Plan and CIL Viability Study’ would not be a sufficient evidence base upon which to consider viability in relation to the Local Plan or CIL.*’ No alternative references or data sources were suggested and no additional evidence was provided. We do not accept this criticism, current rents have informed the analysis and wider evidence has been drawn on to inform the yield assumption.

Affordable Rent

- 4.62 Under Affordable Rent, a rent of no more than 80% of the market rent for that unit can be charged. The value of the units is, in large part, the worth of the income that the completed let unit will produce. This is the amount an investor (or another RP) would pay for the completed unit. In estimating the likely level of Affordable Rent, a survey of market rents across the CCC area has been undertaken and is set out under the Build to Rent heading above.
- 4.63 As part of the reforms to the social security system, housing benefit / local housing allowance is capped at the 3rd decile of open market rents for that property type, so in practice Affordable Rents are unlikely to be set above these levels. The cap is set by the Valuation Office Agency (VOA) by Broad Rental Market Area (BRMA). Where this is below the level of Affordable Rent at 80% of the median rent, it is assumed that the Affordable Rent is set at the LHA Cap. The whole of the District is within the Canterbury BRMA.

³⁴ T Boxall, Avison Young for the University of Kent.

³⁵ D Murray-Cox of Turley for Bodkin Farm.

Shared Accommodation	£78.59
One Bedroom	£136.93
Two Bedrooms	£182.96
Three Bedrooms	£224.38
Four Bedrooms	£287.67

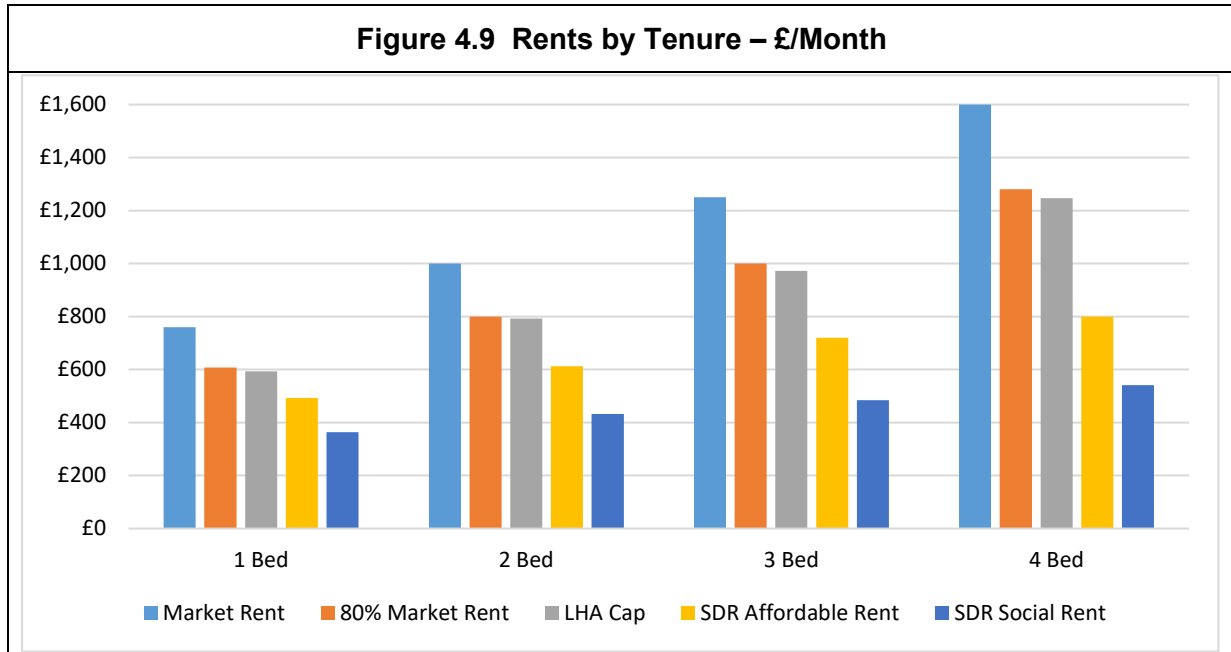
Source: VOA (July 2021)

4.64 These caps are generally more than the Affordable Rents being charged as reported in the most recent HCA data release (although this data covers both newbuild and existing homes).

Average weekly gross rent (£ per week) and unit counts by unit size for Canterbury		
Unit Size	£ per week	
	Gross rent	Unit count
Non-self-contained	£0.00	0
Bedsit	£0.00	0
1 Bedroom	£113.73	45
2 Bedroom	£141.22	198
3 Bedroom	£166.28	94
4 Bedroom	£184.56	25
5 Bedroom	£0.00	0
6+ Bedroom	£0.00	0
All self-contained	£147.30	362
All stock sizes	£147.30	362
Owned stock. All PRPs owning Affordable Rent units - unweighted. Stock outside England is excluded.		

Source: Table11, SDR 2020 – Data Tool

4.65 The rents can be summarised as follows:



Source: Market Survey, HCA Statistical Return and VOA (July 2021)

- 4.66 Initially, in calculating the value of Affordable Rent, we have allowed for 10% management costs, 4% voids and bad debts and 6% repairs, and capitalised the income at 4.5%. It is assumed that the Affordable Rent is no more than the LHA cap. On this basis affordable rented property has the following worth.

Table 4.18 Capitalisation of Affordable Rents

	1 Bedroom	2 Bedrooms	3 Bedrooms	4 Bedrooms
Gross Rent (£/month)	£593	£793	£972	£1,247
Gross Rent (£/annum)	£7,120	£9,514	£11,668	£14,959
Net Rent	£5,696	£7,611	£9,334	£11,967
Value	£126,584	£169,136	£207,427	£265,935
m ²	50	70	84	97
£/m ²	£2,532	£2,416	£2,469	£2,742

Source: HDH (July 2021)

- 4.67 Using this method to assess the value of affordable housing, under the Affordable Rent tenure, a value of £2,500/m² or so is derived. Through the November 2021 consultation it was noted³⁶ that this value may be at the top of the expected range.
- 4.68 A site promoter³⁷ commented that ‘Our response in this regard is simply to note that the material published so far in the ‘Local Plan and CIL Viability Study’ would not be a sufficient evidence base upon which to consider viability in relation to the Local Plan or CIL’. No

³⁶ T Boxall, Avison Young for the University of Kent.

³⁷ D Murray-Cox of Turley for Bodkin Farm.

alternative references or data sources were suggested, and no additional evidence was provided. We do not accept this criticism, current rents have informed the analysis and wider evidence has been drawn on to inform the yield assumption.

Affordable Home Ownership

4.69 Intermediate products for sale include Shared Ownership and shared equity products³⁸ as well as First Homes We have assumed a value of 70% of open market value for these units. These values were based on purchasers buying an initial 30% share of a property and a 2.5%³⁹ per annum rent payable on the equity retained. The rental income is capitalised at 4% having made a 2% management allowance.

4.70 The following table shows ‘typical’ values for Shared Ownership housing at a range of proportions sold:

Market Value			% Sold		Rent			Value		
m2	£/m2	£	%	£	%	£/year	£	£	£/m2	% OMV
95	4,300	408,500	10%	40,850	2.50%	9,191	225,186	266,036	2,800	65.13%
95	4,300	408,500	20%	81,700	2.50%	8,170	200,165	281,865	2,967	69.00%
95	4,300	408,500	30%	122,550	2.50%	7,149	175,144	297,694	3,134	72.88%
95	4,300	408,500	40%	163,400	2.50%	6,128	150,124	313,524	3,300	76.75%
95	4,300	408,500	50%	204,250	2.50%	5,106	125,103	329,353	3,467	80.63%
95	4,300	408,500	60%	245,100	2.50%	4,085	100,083	345,183	3,634	84.50%
95	3,500	332,500	10%	33,250	2.50%	7,481	183,291	216,541	2,279	65.13%
95	3,500	332,500	20%	66,500	2.50%	6,650	162,925	229,425	2,415	69.00%
95	3,500	332,500	30%	99,750	2.50%	5,819	142,559	242,309	2,551	72.88%
95	3,500	332,500	40%	133,000	2.50%	4,988	122,194	255,194	2,686	76.75%
95	3,500	332,500	50%	166,250	2.50%	4,156	101,828	268,078	2,822	80.63%
95	3,500	332,500	60%	199,500	2.50%	3,325	81,463	280,963	2,958	84.50%

Source: HDH 2021

4.71 In November 2020, the Government undertook a consultation around the standard Shared Ownership model, the outcome of which was announced in April 2021:

- a. A reduction in the minimum first tranche share to 10%.
- b. The ability of shared owners to staircase by 1% annually for up to 15 years, at a value based on the original purchase price uprated by the local House Price Index (and a reduction in the minimum staircasing threshold from 10% to 5%).

³⁸ For the purpose of this assessment, it is assumed that the ‘affordable home ownership’ products, as referred to in paragraph 64 of the 2021 NPPF, fall into this definition,

³⁹ A rent of up to 3% may be charged – although we understand that in this area 2.75% is more usual.

- c. A ten-year ‘repair free period’ during which the landlord would fund repairs worth up to £500 per year, with a one-year rollover, with the shared owner responsible for undertaking repairs.

4.72 Discussions with RPs suggest that, having taken this change into account, values are unlikely to fall below 65% and that in some cases, they are still bidding at around 70% in the current market.

4.73 It is important to note that there is an income cap that applies to Shared Ownership properties of £80,000/year⁴⁰. Generally, the Council considers households should not spend more than 40% of their net household income on direct housing costs (mortgage or rent). This means the maximum monthly charge is in effect £1,300/month, which caps the mortgage at about £450,000 (assuming a 25-year repayment at 3.5%). Assuming a 10% deposit, this means the maximum price under such products is about £490,000.

Grant Funding

4.74 It is assumed that grant is not available for market housing lead schemes of the type assessed in this viability study. Funding may be available in exceptional circumstances, for example to facilitate regeneration infrastructure.

Older People’s Housing

4.75 Housing for older people is generally a growing sector due to the demographic changes and the aging population. The sector brings forward two main types of product that are defined in paragraph 63-010-20190626 of the PPG:

Retirement living or sheltered housing: This usually consists of purpose-built flats or bungalows with limited communal facilities such as a lounge, laundry room and guest room. It does not generally provide care services, but provides some support to enable residents to live independently. This can include 24 hour on-site assistance (alarm) and a warden or house manager.

Extra care housing or housing-with-care: This usually consists of purpose-built or adapted flats or bungalows with a medium to high level of care available if required, through an onsite care agency registered through the Care Quality Commission (CQC). Residents are able to live independently with 24 hour access to support services and staff, and meals are also available. There are often extensive communal areas, such as space to socialise or a wellbeing centre. In some cases, these developments are known as retirement communities or villages - the intention is for residents to benefit from varying levels of care as time progresses.

4.76 HDH has received representations from the Retirement Housing Group (RHG) a trade group representing private sector developers and operators of retirement, and Extracare homes. They have set out a case that Sheltered Housing and Extracare Housing should be tested separately. The RHG representations assume the price of a 1 bed Sheltered unit is about 75% of the price of existing 3 bed semi-detached houses and a 2 bed Sheltered property is

⁴⁰ [Affordable home ownership schemes: Buying through shared ownership - GOV.UK \(www.gov.uk\)](https://www.gov.uk/guidance/affordable-home-ownership-schemes-buying-through-shared-ownership)

about equal to the price of an existing 3 bed semi-detached house. In addition, it assumes Extracare Housing is 25% more expensive than Sheltered Housing.

4.77 A typical price of a 3 bed semi-detached home has been taken as a starting point. On this basis it is assumed Sheltered and Extracare Housing has the following worth:

Table 4.20 Worth of Sheltered and Extracare			
Canterbury	Area (m ²)	£	£/m ²
3 bed semi-detached		335,000	
1 bed Sheltered	50	251,250	5,025
2 bed Sheltered	75	335,000	4,467
1 bed Extracare	65	314,063	4,832
2 bed Extracare	80	418,750	5,234
Whitstable	Area (m ²)	£	£/m ²
3 bed semi-detached		340,000	
1 bed Sheltered	50	255,000	5,100
2 bed Sheltered	75	340,000	4,533
1 bed Extracare	65	318,750	4,904
2 bed Extracare	80	425,000	5,313
Herne Bay	Area (m ²)	£	£/m ²
3 bed semi-detached		335,000	
1 bed Sheltered	50	251,250	5,025
2 bed Sheltered	75	335,000	4,467
1 bed Extracare	65	314,063	4,832
2 bed Extracare	80	418,750	5,234

Source: HDH (July 2021)

4.78 We have reviewed of older people’s schemes within the District and surrounding area (as there is just one scheme in Canterbury at the current time):

4.79 Cognatum has a 15 unit scheme at Wingham (east of Canterbury). The prices have not been released. At its Atwater Court scheme at Lenham (west of Canterbury), a 3 bed unit (109m²) is being marketed for £450,000 which is about £4,130/m².

4.80 McCarthy and Stone have several schemes in Kent. It is advertising schemes at 35 - 41 New Dover Road, Canterbury, at Charlton Green, Dover and at Highgate Hill, Hawkhurst, however prices have not been released. Asking prices at its schemes in Tunbridge Wells are as follows:

Table 4.21 McCarthy and Stone Newbuild Asking Prices						
Unit	Bed rooms	Asking Price		Status	m2	£/m2
Pinewood Gardens Southborough, Tunbridge Wells						
15	2	£428,000	First Floor	Available	74.66	£5,733
24	2	£454,000	First Floor	Available	74.99	£6,054
33	2	£444,000	Second Floor	Available	78.54	£5,653
34	1	£345,000	Second Floor	Available	52	£6,635
39	2	£454,000	Second Floor	Available	73.92	£6,142
41	2	£448,000	Second Floor	Available	75.63	£5,924
103 St. John's Road, Tunbridge Wells						
22	1	£404,000	Fourth Floor	Available	54.6	£7,399
27A	1	£393,000	Ground Floor	Available	55.8	£7,043
33	2	£498,000	First Floor	Available	81.5	£6,110
35	2	£497,000	First Floor	Available	80.03	£6,210
42	2	£498,000	Second Floor	Available	82.4	£6,044
17	1	£396,000	Third Floor	Under Offer	54.6	£7,253

Source: www.mccarthyandstone.co.uk

4.81 Churchill Retirement Living is advertising several schemes in Kent:

- a. King's Lodge at Maidstone. The asking prices for 1 bedroom units are £300,000 /£279,000 /£278,950 and 2 bed units are £376,950 /£350,000 /£323,000. The service charge is £3,779.52 pa, and the scheme is about 50% sold.
- b. St Giles Lodge, Shipbourne Road, Tonbridge. The asking prices for the remaining 2 bed unit are £399,950 (out of a scheme of 31).
- c. Beatrice Lodge, Canterbury Road, Sittingbourne. The asking prices for 1 bedroom units are £259,950 and 2 bed units are £332,950. Scheme of 45.
- d. Goodwin Lodge, Ark Lane, Deal. The asking prices for 1 bedroom units are £285,950 and 2 bed units are £409,950. Scheme of 41.

4.82 Through the November 2021 consultation, a site promoter⁴¹ commented that some of these are outside the Council area. This is the case as there are very few schemes that can be referred to within the area.

⁴¹ D Murray-Cox of Turley for Bodkin Farm.

4.83 Based on the above, a value of £5,500/m² is assumed for Sheltered Housing and for Extracare Housing⁴². Extracare is likely to have a higher value, however we have been unable to evidence this, so no differentiation has been made. No allowance is made for ground rents.

4.84 Through the November 2021 consultation it was observed⁴³

We note that a value of £5,500 psm (£511 psf) has been assumed for Sheltered Housing and Extracare Housing. This represents an increase of approximately 28% from the private residential units. Typically based upon viability work we have undertaken we have seen price premiums of 10 – 20% subject to Extra Care offering and product.

- *We would request further information on what is accounting for this significant price premium at the comparable schemes. Is care included? Are there any other bespoke amenities?*
- *We would comment that the McCarthy & Stone and the Churchill comparables used as evidence represent asking prices and not prices that were achieved. Has this been accounted for within the value assumption?*

4.85 Having considered the above we have revised this assumption to £5,200/m² being closer to the assumption as per the RHG representations. Whilst this is somewhat less than suggested by prices on some similar schemes, they tend to be in higher values places.

4.86 A site promoter⁴⁴ commented that there are a range of different products. This is agreed. It is impractical to test every possible permutation that is currently available. It is acknowledged that different providers have a range of models on providing services to residents. It is beyond the scope of plan-wide viability testing to delve into such models.

4.87 The value of units as affordable housing has also been considered. It has not been possible to find any directly comparable schemes where housing associations have purchased social units in a market led Extracare development. Private sector developers have been consulted. They have indicated that, whilst they have never disposed of any units in this way, they would expect the value to be in line with other affordable housing – however they stressed that the buyer (be that the local authority or housing association) would need to undertake to meet the full service and care charges. Such a view was confirmed⁴⁵ through the November 2021 consultation.

Student Housing and Shared Living

4.88 Canterbury Christchurch University, The University of Kent and East Kent College, University of the Creative Arts all have campuses in Canterbury and there is a significant student population. Whilst a large proportion of these live in the wider, general, housing stock, purpose built, student accommodation has come forward in the past. There is an overlap in the market

⁴² Through the November 2021 consultation a site promoter (D Murray-Cox of Turley for Bodkin Farm) highlighted the need to account for increased circulation space in such schemes. This has been done – see Chapter 9 below.

⁴³ T Boxall, Avison Young for the University of Kent.

⁴⁴ D Murray-Cox of Turley for Bodkin Farm.

⁴⁵ D Murray-Cox of Turley for Bodkin Farm.

with the Build to Rent sector which is also considered as a separate development type (the economics of Build to Rent are different from market housing).

- 4.89 A survey of student housing in Canterbury has been carried out (**Appendix 8**). Two forms of student accommodation have been modelled, the Cluster Flat model and the Studio Flat model. Cluster Flats are groups of rooms (en-suite or not) sharing living space and a kitchen. Studio Flats are slightly larger rooms, including a kitchenette.
- 4.90 It is difficult to make direct comparisons as some operators let rooms just during term time (allowing other commercial uses in the holidays), some for a 39 week academic year (allowing other commercial uses in the summer), and some operators let for a 52 week year. Across the different sites and operators, the product offered varies from basic to luxurious and this is reflected in the rents. The average rents are:

Table 4.22 – Student Housing – Rent by Type (£/room/week)			
	Cluster	Studio	All
Becket Court	£256		£256
Darwin College	£139		£139
Dover Street	£156		£156
Eliot College	£154		£154
Hotham Court	£135		£135
Ian Dury House	£150	£150	£150
Keynes Flats	£204		£204
Keynes Houses	£165		£165
Lanfranc	£149		£149
Parham Road Student Village	£134	£193	£154
Park Wood Flats	£149		£149
Park Wood Houses	£139		£139
Petros Court	£167		£167
Pin Hill	£133		£133
St Georges Place	£165		£165
Turing Flats	£204		£204
Turing Houses	£165		£165
Tyler Court A	£184		£184
Tyler Court B/C	£198		£198
Vernon Place	£123		£123
Woolf College	£188		£188
Grand Total	£161	£178	£162

Source: Market Survey (June 2021)

- 4.91 The average for cluster flats is £6,392/year and the average for self-contained accommodation is £8,315/year, although it is important to appreciate that this is the average of all units, including those older units.
- 4.92 There is little evidence of rents for Shared Living. The VOA's *Private rental market summary statistics in England* (released 16th June 2021) suggests rents for studios are about £575 per month. These figures are not directly comparable with purpose built Shared Living accommodation, rather being typical HMO costs, which includes older sub-divided houses.
- 4.93 An assumption of £8,000/room/year is assumed for student accommodation under the studio model. Cluster accommodation is not modelled as most new development is now based on the self-contained studio model. An assumption of £6,900/room/year is assumed for shared living accommodation. The rents are be discounted by 3% to reflect voids and bad debts at this stage. In deriving the values, the following assumptions are used:

Student Studio:	£8,000	less 3%	£7,760/year
Shared Living:	£6,900	less 3%	£6,693/year

- 4.94 Having made an allowance for management and repair costs, and capitalised the income at 4%, the following capital values are derived.

Table 4.23 Value of Student Housing and Shared Housing			
		Student Studio	Shared Living
Rent		£7,760	£6,693
Management etc	%	25%	30%
Net Rent		£5,820	£4,685
Yield		4.00%	4.00%
Value per room	£	£145,500	£117,128

Source: HDH (July 2021)

- 4.95 It is necessary to caveat the student accommodation assumptions. Those presented above relate to a normal market. This sector has been affected by the pandemic, however is now beginning to return to normal, a view that was endorsed⁴⁶ through the November 2021 consultation.
- 4.96 A site promoter⁴⁷ commented that '*Our response in this regard is simply to note that the material published so far in the 'Local Plan and CIL Viability Study' would not be a sufficient evidence base upon which to consider viability in relation to the Local Plan or CIL.*' No alternative references or data sources were suggested and no additional evidence was provided. We do not accept this criticism, current rents have informed the analysis and wider

⁴⁶ T Boxall, Avison Young for the University of Kent.

⁴⁷ D Murray-Cox of Turley for Bodkin Farm.

evidence has been drawn on to inform the yield assumption. Uncertainty in the market due to Brexit was also noted.





5. Non-Residential Market

- 5.1 This chapter sets out an assessment of the markets for non-residential property, providing a basis for the assumptions of prices to be used in financial appraisals for the sites tested in the study. There is no need to consider all types of development in all situations – and certainly no point in testing the types of scheme that are unlikely to come forward as planned development. In this study we have considered the larger format office and industrial use.
- 5.2 Market conditions broadly reflect a combination of national economic circumstances and local supply and demand factors. However, even within the Canterbury City Council area, there will be particular localities, and ultimately, site-specific factors, that generate different values and costs.

National Overview

- 5.3 The various non-residential markets in the Council area reflects national trends. An improved sentiment has been reported in the press:

Twelve-month expectations hit fresh highs for the industrial sector

- *Outlook for values remains upbeat for industrials, data centres, multifamily and aged care facilities*
- *Covid developments stifle the recovery in tenant demand across the office sector during Q4*
- *But 66% of survey participants still feel office space is essential for a company to operate successfully*

The Q4 2021 RICS UK Commercial Property Survey suggest conditions remain polarised across different portions of the real estate market. While already strong twelve-month projections were further upgraded in the industrial sector, offices and retail continue to struggle, with the situation not helped by the surge in Covid cases seen during the latest survey period.

During Q4, the headline net balance for occupier demand came in at +16%, similar to the reading of +18% returned previously. That said, across the three traditional sectors, only industrials posted a positive reading for tenant demand, with the net balance standing at +61%. Meanwhile, the comparable readings were -3% for offices and -21% for retail. With respect to offices, this latest figure marks a slight setback from a modestly positive trend cited in Q3 (+7%), with respondents pointing to the rapid spread of the omicron variant as a negative influence this quarter.

Looking at the longer term, some additional questions were included to further examine structural changes sweeping the office sector as a result of the pandemic. Importantly, when asked if office space is still essential for a company to operate successfully, 66% of respondents replied 'yes', while 29% felt otherwise (the remaining 5% did not have an opinion). Alongside this, 76% of contributors report that they are seeing a relative increase in demand for flexible and more local workspaces compared to only 13% who replied negatively. When asked if space allocation per desk had increased in the wake of the pandemic, 69% reported that more space has been allotted to individual desks. Notwithstanding the general perception that offices are still essential for businesses, 87% of respondents also report seeing re-purposing of office space for other uses, with 15% highlighting that this is occurring in significant volumes.

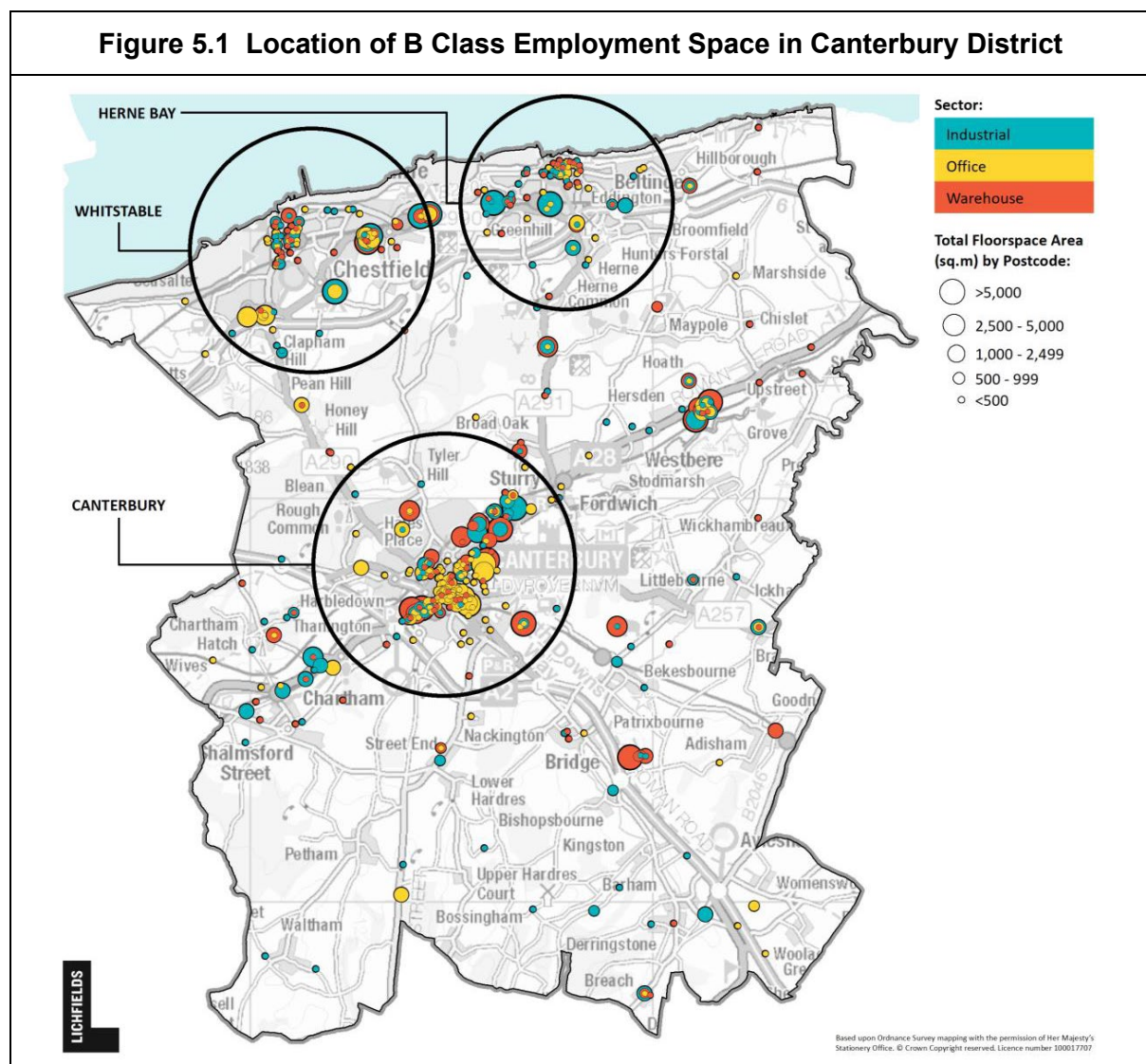
Turning to the rental outlook, respondents foresee a modest pick-up in prime office rents over the coming twelve months (+1%), while rents for secondary office space are anticipated to fall by around 3% (both similar reading to the Q3 results). Across the other market sectors, industrial rents are projected to rise by around +7% over the year head, the strongest

expectations returned since this series was formed in 2014. On the same basis, secondary industrial rents are seen rising by 4%. Expectations remain negative for retail, with prime rents envisaged falling by 3% while secondary rents expected to see a near 6% decline. From a broad regional perspective, the only noticeable differences from the national averages are seen in the office sector. Indeed, prime office rents in London and the south are expected to edge higher over the year to come, while the Midlands and the North exhibit flat projections.....

Q4 2021: RICS UK Commercial Property Market Survey

Non-Residential Market

5.4 The Canterbury Economic Development and Tourism Study Final Report (Lichfields, October 2020) included a detailed assessment of the local employment markets so that will not be repeated here. The current distribution of employment space is shown as follows:



Source: Figure 6.3, Canterbury Economic Development and Tourism Study Final Report (Lichfields, October 2020)

5.5 This report summarised the current situation (from paragraph 6.57):

The key points from the review of commercial property market signals and intelligence are as follows:

1. *The majority of B-class floorspace in the District is accommodated in the City of Canterbury and the band of industrial sites and business parks located along the A299 and Thanet Way in Whitstable and Herne Bay, which primarily contain B1c/B2 and B8 premises.*
2. *The District's stock of B-class floorspace has shrunk in recent years, with VOA Business Floorspace data and the Council's own monitoring data evidencing this trend. Monitoring data indicates the District experienced a total net decrease in B-class floorspace of 5,323 sq.m between 2011/12 and 2018/19.*
3. *The quantitative impact of office to residential PDR in the District has been limited to date. In total, 4,329 sq.m of office floorspace has been lost, which is equivalent to 3.6% of the District's total office stock. This could increase in the future as existing offices with prior approval are converted to residential use.*
4. *Canterbury District broadly operates within the East Kent property market area, which also features Ashford, Folkstone, Dover and Margate. The commercial property market within Canterbury District is split between two main sub-areas comprised of Canterbury City and Herne Bay and Whitstable.*
5. *In the context of Kent, industrial and warehouse rents have been rising with the County having the second-lowest vacancy rate in the country during Q2 2019. Rents for B class space have also been rising in Canterbury District, albeit, they remain lower than other parts of the County due to the locational characteristics of the District.*
6. *The industrial and warehouse market within the District typically services local businesses. If a business within the District does decide to move it is normally to another unit in the area that better suits the needs of the business. The expansion of existing business parks and industrial estates would likely be focused on meeting the needs of these businesses; and could be beneficial considering the current low vacancy rate.*
7. *Like the industrial and warehouse markets, the office market in the District is relatively self-contained, but in contrast to industrial, is characterised by relatively limited demand.*
8. *In Canterbury City, the number of A-grade offices is small, with recently developed A-grade offices (e.g. Logan House) taking some time to be fully let. Recent growth in co-working spaces within the District and Kent more broadly emphasises good levels of demand for small scale, flexible workspace with recent developments in Canterbury District including the Fruitworks in Canterbury City Centre and Neptune Space in Herne Bay.*

5.6 The main employment clusters are along A299, through the coastal towns in the north, or within Canterbury, although employment does take place more widely. At the time of this update there is little speculative non-residential development being undertaken. This study is concerned with new property that is likely to be purpose built. There is little evidence of a significant variance in price for newer premises more suited to modern business, although very local factors (such as the access to transport network) are important.

5.7 Various sources of market information have been analysed, the principal sources being the local agents, research published by national agents, and through the Estates Gazette's Property Link website (a commercial equivalent to Rightmove.co.uk). In addition, information from CoStar (a property industry intelligence subscription service) has been used. Much of this commercial space is 'second hand' and not of the configuration, type and condition of new space that may come forward in the future, so is likely to command a lower rent than new property in a convenient well accessed location with car parking and that is well suited to the modern business environment. This chapter considers the value of newly developed office and industrial sites.

5.8 **Appendix 9** includes market data from CoStar.

Offices

5.9 The *Canterbury Economic Development and Tourism Study Final Report* (Lichfields, October 2020) reports as follows (from paragraph 6.40):

Canterbury District has a self-contained office market, with internal sub-markets operating between Canterbury City, Whitstable and Herne Bay and the rural areas. The largest sub-market is Canterbury City centre which accommodates a mixed stock of historic buildings converted into offices, ageing and poor-quality office blocks and a small amount of new A-grade space in the form of blocks such as Logan House. Demand for anything less than A-grade office space is reported to be very weak, and older, poorer quality office buildings generally remain vacant for some time.

Rents for the best quality A-grade office stock in Canterbury City range up to around £23 per sq.ft, while B grade stock goes for around £17-£18 per sq.ft. These rents alongside other factors including the limited availability of parking, the available supply of land – linked to competition from more valuable land uses (e.g. residential) - and traffic congestion currently make the development of new office buildings challenging for the private sector. The conversion of existing blocks into local business centres (e.g. Lombard House) and offices developed by the public sector (e.g. Canterbury Innovation Centre) has yielded positive results, with small firms quickly occupying the majority of the available suites. This suggests that good quality smaller scale managed/serviced office space is popular with local firms, although the organisations behind these schemes may not face the same viability concerns as commercial developers.

Offices in Whitstable and Herne Bay, like in Canterbury City, serve the local market. Offices are typically located on or near to industrial estates and vary in quality. Demand for these offices is limited, with few enquiries even for the highest quality stock on the Chaucer Industrial Park. Rents for the high-quality stock have dropped, with some of the space now on the market for £12.50 per sq.ft, which is below the previous rents tenants paid to occupy the offices.

The rural market is smaller than the other two sub-markets; however, it has remained stable as rural locations remain attractive to those office occupiers that require good car parking and are keen to avoid the traffic congestion associated with Canterbury City in particular.

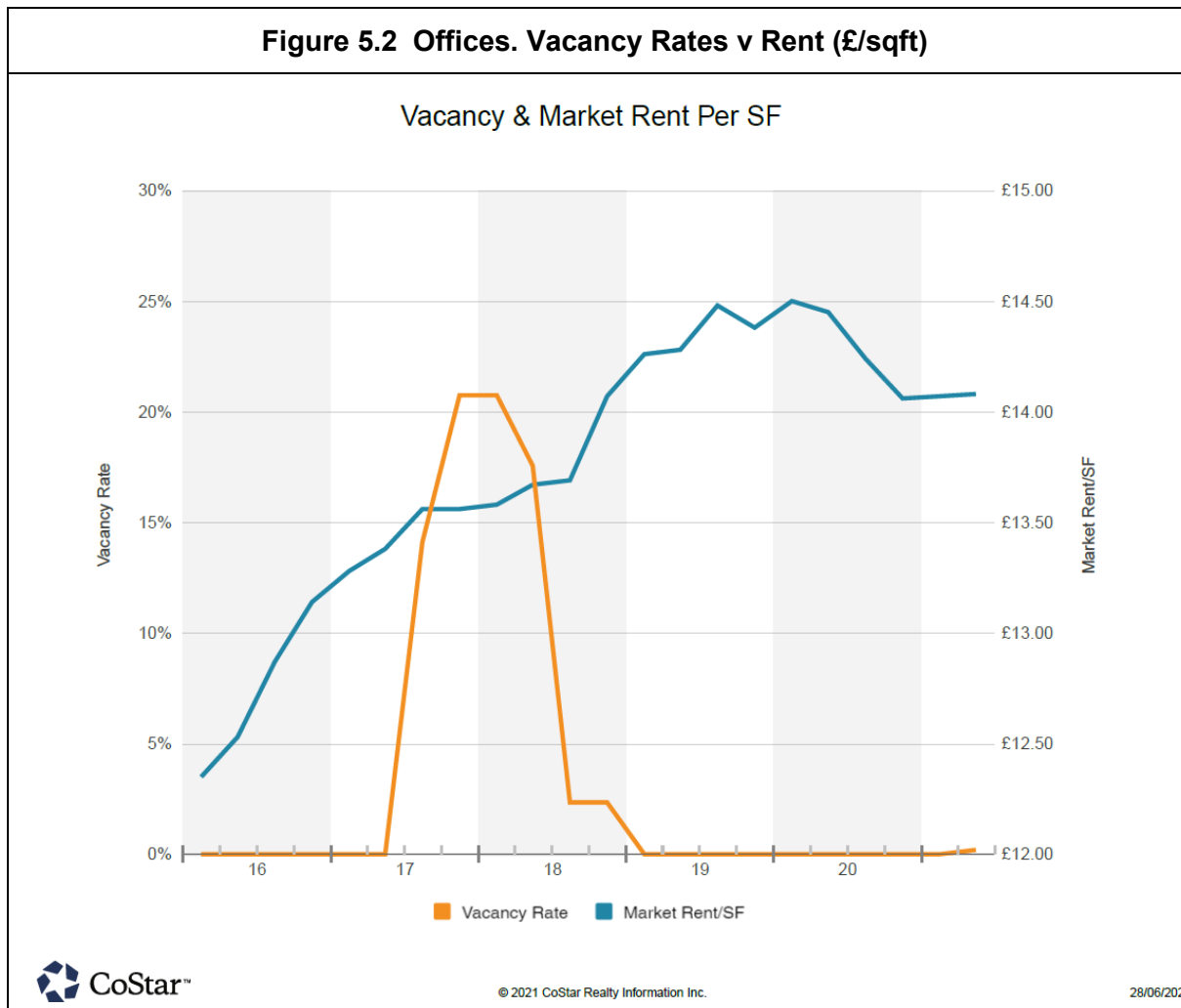
5.10 CCC sits in the wider Kent market. Offices tend to be mixed in with other uses, either in the town centres, or within the older industrial areas. Limited purpose-built space has come forward on the business parks.

5.11 In the *Canterbury City Council CIL Viability Study* (Three Dragons, September 2018) the following assumptions were used:

Table 5.1 Office Values - 2018				
Ref.	Use	Description	Rent (£ per sq m)	Yield (%)
NR1	Office	Out of centre - Canterbury	£172	8.5%
NR2	Office	Town centre - Canterbury	£172	8.5%
NR3	Office	Out of centre - rest of district	£129	8.5%
NR4	Office	Town centre - rest of district	£129	8.5%

Source: Table 6.1. *Canterbury City Council CIL Viability Study* (Three Dragons, September 2018)

5.12 CoStar data shows a notable increase in rents over the last five years, although these have fallen more recently. There are low levels of vacancies, although these do tend to fluctuate somewhat.



Source: CoStar (June 2021)

5.13 CoStar is currently reporting rents (for all types of office), of about £160/m²/year (£14.75sqft/year). On the whole, these buildings are not modern offices that are best suited to current work practices. Newer offices with good transport access and with a flexible layout, are most likely to be around £215/m²/year (£20sqft/year).

5.14 CoStar does not report a yield for office uses. We would expect that new larger, purpose-built offices, with ample parking, let to a sound tenant, to derive a yield of 6% or so in a market such as the CCC area. Smaller offices would attract a higher yield as these are likely to be less attractive to investors. 6% is somewhat less than the assumption used in 2018.

5.15 On this basis new office development would have a value of £3,400/m² (£315/sqft) on larger schemes, and about £2,670/m² (£250/sqft) on smaller schemes (having allowed for a rent free / void period of 12 months).

Industrial and Distribution

- 5.16 The *Canterbury Economic Development and Tourism Study Final Report* (Lichfields, October 2020) reports as follows (from paragraph 6.40):

The industrial market in Canterbury is focused on serving the needs of local businesses within the District. The market does not have strong ties with the industrial markets of other Kent local authorities and is relatively self-contained within the District boundary. Within the District itself there are three distinct market areas; Canterbury City; Herne Bay and Whitstable; and smaller rural locations.

The industrial business parks within and around Canterbury City (e.g. Wincheap Industrial Estate and Lakes View Business Park) typically serve local businesses with limited larger occupiers. The units on these business parks are not of the highest quality; however, vacancy is low with space costing around £6 per sq.ft to rent. Trade counters on the Wincheap Industrial Estate would typically pay in the range of £8.50-£9.50 per sq.ft in rent, highlighting the potential financial gain landlords could benefit from by converting industrial space over to other uses.

Herne Bay and Whitstable have more industrial business parks than Canterbury City, which also mainly serve local businesses. Rent for industrial space on these business parks ranges from £6-

£7 per sq.ft, with trade counters paying around £9 per sq.ft; the difference in rents between B1c, B2 and B8 uses is minimal. Vacancy across the estates is generally low, and if a unit does become vacant, it is typically caused by a business moving to another unit within the District.

There is a small rural segment of the industrial market with businesses occupying old agricultural buildings that have been converted into B1c units. Rents on these spaces range from

£2-£4 per sq.ft, making them considerably cheaper than industrial units on the District's general industrial estates. However, recent changes to building regulations have increased the upfront cost of converting agricultural buildings into B1c space, so this form of development has become less viable.

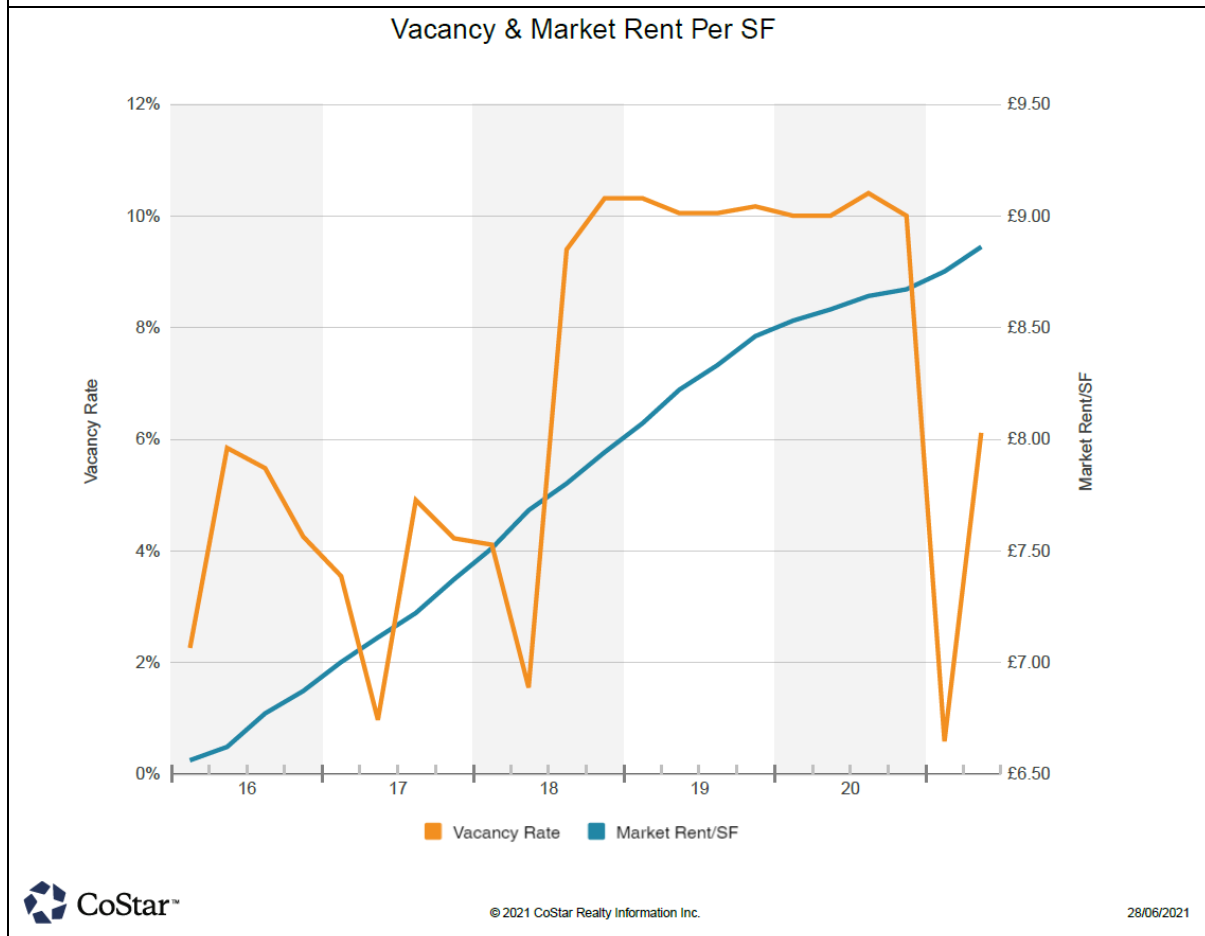
- 5.17 In the *Canterbury City Council CIL Viability Study* (Three Dragons, September 2018) the following assumptions were used:

Ref.	Use	Description	Rent (£ per sqm)	Yield (%)
NR3	Industrial	Out of centre	£70	6%
NR4	Warehouse	Out of centre	£70	7.5%

Source: Table 6.1. *Canterbury City Council CIL Viability Study* (Three Dragons, September 2018)

- 5.18 CoStar data also shows a steady increase in rents over the last five years in the industrial sector, and a recent increase in vacancies. This situation is not recognised by local agents who report that reasonable industrial space remains in strong demand.

Figure 5.3 Industrial. Vacancy Rates v Rent (£/sqft)



Source: CoStar (June 2021)

- 5.19 CoStar is currently reporting average rents in CCC (for all types of industrial space) of about £66/m²/year (£6.15/sqft/year). More modern buildings that are well located and with adequate parking are securing rents that are higher, at about of about £120/m²/year (£11/sqft/year).
- 5.20 Whilst there is little differentiation of rents relative to the size of the units, we have considered very large units in more detail as, nationally, this is currently an area of particular growth. Due to the lack of local comparables, wider data has been drawn on. We have reviewed several sources.
- Savills, in *Big Shed Briefing* (Savills, January 2021), reports rents of £7.75/sqft to £20/sqft in London and the Southeast. A prime investment yields, on a national basis, of about 3.75% for multi let units and for distribution is given. It is notable that in the July 2020 iteration, prime investment yields, on a national basis, of about 4.25% for multi let units, and 4.5% for distribution units was quoted.
 - CBRE, in *UK Logistics Market Summary Q4 2020*, reports the following for prime 'Big Box' rent in the South East submarket of £178/m²/year (£16.50 per sqft/year) (3.9% NIY).

c. Knight Frank, in *London & SE Industrial Market Research, 2020 Review*, reports prime rents of £215/m²/year (£20/sqft) and yields of 4%.

5.21 CoStar reports an average local yield of about 6.5%, although the sample is small. We would expect larger units (or groups of units) to achieve a yield of 6.5% or so, with smaller units achieving a yield of 7% or so. There are several, more modern (i.e. of the type that is most likely to be developed) industrial spaces being advertised, quoting asking rents around £80/m²/year (£7.50/sqft/year).

5.22 On this basis, new industrial development would have a value of £2,070/m² (£190/sqft) on larger schemes, and about half that on smaller schemes (having allowed for a rent free / void period of 12 months). Large logistics sheds would have a value of £2,800/m² (£260/sqft).

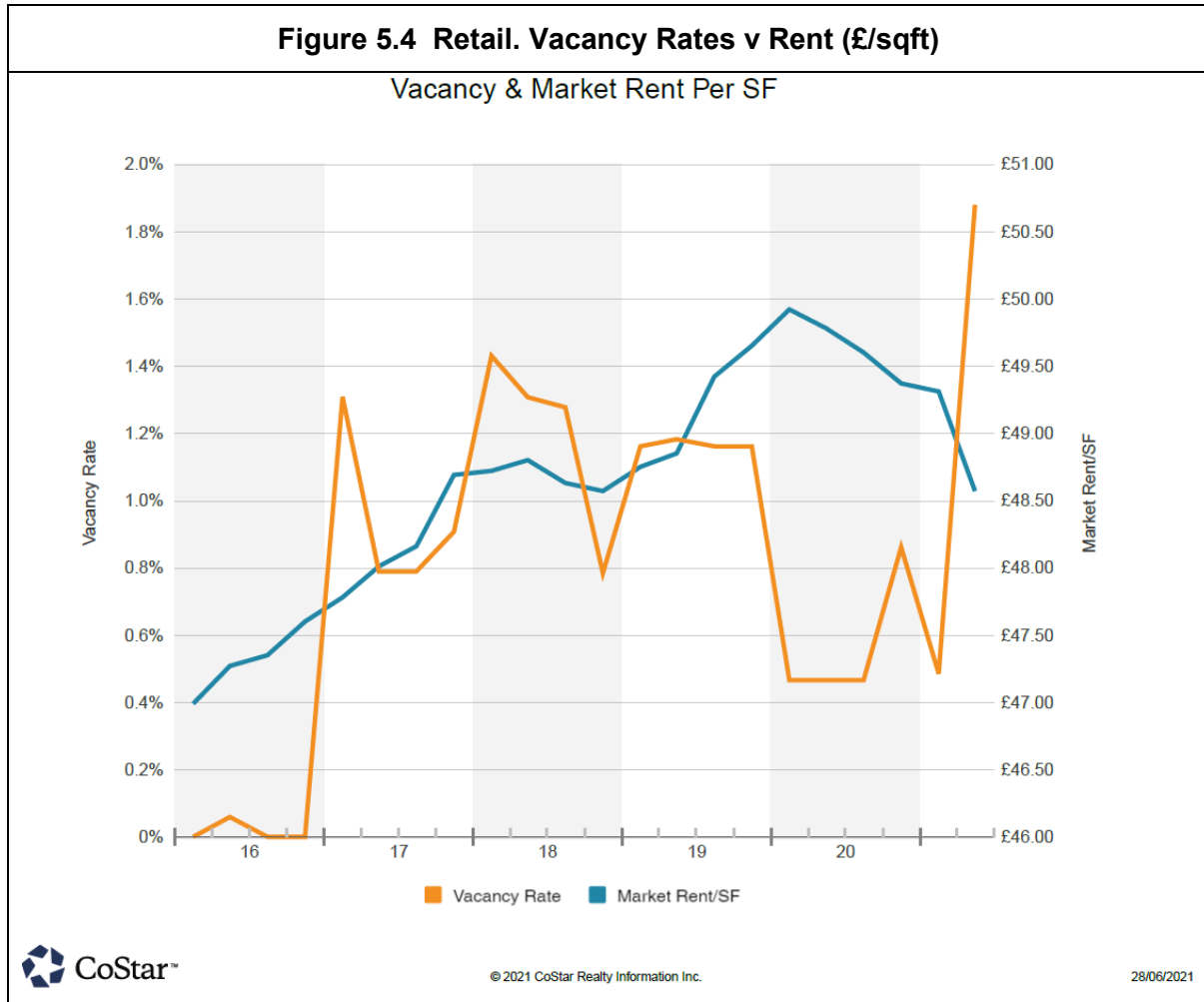
Retail

5.23 The retail market is described in detail in the *Canterbury City Council Retail and Leisure Study Final report* (DTZ, January 2011) so that is not repeated here. In the *Canterbury City Council CIL Viability Study* (Three Dragons, September 2018) the following assumptions were used:

Table 5.3 Retail Values - 2018				
Ref.	Use	Description	Rent (£ per sqm)	Yield (%)
NR7	Retail comparison	City centre - Canterbury	£204	6.4%
NR8	Retail comparison	Town centre - Whitstable	£178	6.4%
NR9	Retail comparison	Town centre – Herne Bay	£149	6.4%
NR10	Retail comparison	Speculative out of centre/ retail warehouse/ park	£197	5.4%
NR11	Retail comparison	Planned retail led regeneration large scale retail warehouse/ park site	£197	5.4%
NR12	Retail convenience	Small local store	£206	6.75%
NR13	Retail convenience	Supermarket	£224	5.29%

Source: Table 6.1. *Canterbury City Council CIL Viability Study* (Three Dragons, September 2018)

5.24 The CoStar data shows a recent fall in rents and increase in vacancies in the CCC area.



Source: CoStar (June 2021)

5.25 The market is segmented with the core of Canterbury and Whitstable, and Herne Bay to a lesser extent, thriving, but with secondary locations being more challenging. There is currently little out-of-town retail activity in the District. The rents vary significantly:

Table 5.4 Retail Rents £/year/m² (£/year/sqft)					
		Count	Minimum	Average	Maximum
Canterbury	£/year/m ²	52	£60.22	£323.82	£1,054.85
	£/year/sqft		£5.59	£30.08	£98.00
Herne Bay	£/year/m ²	10	£125.94	£225.12	£424.89
	£/year/sqft		£11.70	£20.91	£39.47
Whitstable	£/year/m ²	13	£0.27	£299.95	£520.68
	£/year/sqft		£0.03	£27.87	£48.37
All	£/year/m²	75	£0.27	£306.53	£1,054.85
	£/year/sqft		£0.03	£28.48	£98.00

Source: CoStar (June 2021)

- 5.26 Rents for small units in the best central locations are currently over £500/m²/year (£46/sqft/year)⁴⁸ although generally they are well below this level at around £300/m²/year (£28.50/sqft/year) in all but the best locations. Rents for good units in both Canterbury and Whitstable are similar, but about 25% less in Herne Bay.
- 5.27 CoStar reports an average local yield of about 6%, although the sample is small. We would expect larger, out of town, units (or groups of units) to achieve a yield of this level, but in the secondary locations the yield is likely to be somewhat higher.
- 5.28 A value (based on a 6% yield) of £6,300/m² (£585/sqft) is used for prime, town centre shop-based retail in Canterbury and Whitstable. A value (based on a 6.5% yield) of £4,330/m² (£400/sqft) is used for prime, town centre shop-based retail in Herne Bay. A value (based on a 8% yield) of £3,500/m² (£325/sqft) is used for other shop based retail in other locations.
- 5.29 We have given consideration to supermarkets and retail warehouses. There is little local evidence that is publicly available relating to these in the CCC area, however drawing on our wider experience we have assumed supermarket rents of £250/m²/year (£23/sqft/year) with a yield of 4.5% to give a value of £5,550/m² (£515/sqft). This yield is somewhat lower than we would have used several years ago. This reflects the increased confidence in this sector after a difficult period faced by the traditional supermarket operators.
- 5.30 In the case of retail warehouses, we have assumed a rent of £200/m²/year (£18.60/sqft/year) and a yield of 5.5% giving a value of £3,000/m² (£300/sqft) (allowing for a 2 year rent free / void period).

Hotels

- 5.31 In the *Canterbury City Council CIL Viability Study* (Three Dragons, September 2018) the following assumptions were used:

Table 5.5 Hotel Values - 2018				
Ref.	Use	Description	Rent (£ per sqm)	Yield (%)
NR14	Hotel	Budget/business	£112,000 (per bed space)	5.8%

Source: Table 6.1. *Canterbury City Council CIL Viability Study* (Three Dragons, September 2018)

- 5.32 There is a recognised need (and demand) for further provision. For the hotel sector, a rental of £5,000/room/year for newbuild hotels is assumed to apply across the area. Assuming a yield of 6%, this equates to a value of about £3,375/m² (£313/sqft). It is important to note that this study is only concerned with newbuild hotels⁴⁹.

⁴⁸ These rents are calculated over the whole building area rather than just the sales area.

⁴⁹ 60 rooms x £4,500 = £300,000. 6% yield = £5,000,000. 60 rooms @ 19m² + 30% circulation space = £3,375/m²

Appraisal Assumptions

5.33 The following assumptions have been used:

Table 5.6 Commercial Values £/m² 2021					
	Rent £/m ²	Yield	Rent free period	Derived Value	Assump- tion
Offices - Large	£215	6.00%	1.0	£3,381	£3,400
Offices - Small	£215	7.50%	1.0	£2,667	£2,670
Industrial - Large	£120	5.50%	1.0	£2,068	£2,070
Industrial - Small	£80	7.00%	1.0	£1,068	£1,070
Logistics	£120	4.00%	2.0	£2,774	£2,800
Retail - Central Canterbury and Whitstable	£400	6.00%	1.0	£6,289	£6,300
Retail - Central Herne Bay	£300	6.50%	1.0	£4,334	£4,330
Retail (elsewhere)	£300	8.00%	1.0	£3,472	£3,500
Supermarket	£250	4.50%	0.0	£5,556	£5,550
Retail warehouse	£200	5.50%	2.0	£3,267	£3,250
Hotel (per room)	£5,000	6.00%	0.0	£3,374	£3,375

Source: HDH (July 2021)

5.34 The above values were confirmed as being appropriate⁵⁰ through the November 2021 consultation.

5.35 A site promoter⁵¹ commented that *'Our response in this regard is simply to note that the material published so far in the 'Local Plan and CIL Viability Study' would not be a sufficient evidence base upon which to consider viability in relation to the Local Plan or CIL'*. No alternative references or data sources were suggested, and no additional evidence was provided. We do not accept this criticism, current rents have informed the analysis and wider evidence has been drawn on to inform the yield assumption. Uncertainty in the market due to Brexit was also noted.

⁵⁰ T Boxall, Avison Young for the University of Kent.

⁵¹ D Murray-Cox of Turley for Bodkin Farm.



6. Land Values

- 6.1 Chapters 2 and 3 set out the background to, and the methodology used, in this study to assess viability. An important element of the assessment is the value of the land. Under the method set out in the PPG and recommended in the Harman Guidance, the worth of the land before consideration of any increase in value, from a use that may be permitted through a planning consent, is the Existing Use Value (EUV). This is used as the starting point for the assessment.
- 6.2 In this chapter, the values of different types of land are considered. The value of land relates closely to its use, and will range considerably from site to site. As this is a high-level study, the three main uses, being agricultural, residential and industrial, have been researched. The amount of uplift that may be required to ensure that land will come forward and be released for development has then been considered.
- 6.3 In this context it is important to note that the PPG says (at 10-016-20180724) that the *‘Plan makers should establish a reasonable premium to the landowner for the purpose of assessing the viability of their plan. This will be an iterative process informed by professional judgement and must be based upon the best available evidence informed by cross sector collaboration. For any viability assessment data sources to inform the establishment the landowner premium should include market evidence and can include benchmark land values from other viability assessments’*. It is therefore necessary to consider the EUV as a starting point.
- 6.4 In the *Canterbury City Council CIL Viability Study* (Three Dragons, September 2018) the following BLV assumptions were used.

Table 6.1 Residential Benchmark Land Values - 2018				
Value per gross hectare	Large Greenfield (250 plus)	Greenfield (1 – 249)	Urban infill/ BF cleared	Urban infill/ BF existing uses
Canterbury/_Whitstable	£500,000	£675,000	£1,000,000	£1,500,000
Rural	-	£675,000	£1,000,000	-
Herne Bay	£275,000	£600,000	£850,000	-

Source: Table 4.10 *Canterbury City Council CIL Viability Study* (Three Dragons, September 2018)

Table 6.2 Non Residential Benchmark Land Values - 2018			
Ref.	Use	Description	£ per hectare
NR1	Office	Out of centre - Canterbury	£800,000
NR2	Office	Town centre - Canterbury	£800,000
NR3	Office	Out of centre - rest of district	£640,000
NR4	Office	Town centre - rest of district	£640,000
NR3	Industrial	Out of centre	£600,000
NR4	Warehouse	Out of centre	£600,000
NR7	Retail comparison	City centre - Canterbury	£13,500,000
NR8	Retail comparison	Town centre - Whitstable	£12,900,000
NR9	Retail comparison	Town centre – Herne Bay	£11,900,000
NR10	Retail comparison	Speculative out of centre/retail warehouse/park	£2,000,000
NR11	Retail comparison	Planned retail led regeneration large scale retail warehouse/park site	£4,000,000
NR12	Retail convenience	Small local store	£1,250,000
NR13	Retail convenience	Supermarket	£2,000,000
NR14	Hotel	Budget/business	£2,000,000

Source: Table 6.4 *Canterbury City Council CIL Viability Study* (Three Dragons, September 2018)

- 6.5 The *Canterbury City Council CIL Viability Study* (Three Dragons, September 2018) sets out that it has followed the EUV Plus approach, but does not set out what EUV assumptions are used or the amount of the ‘plus’ (i.e. Landowners’ Premium) so this assumption is reconsidered to be in line with the updated PPG.

Existing Use Values

- 6.6 To assess development viability, it is necessary to analyse Existing and Alternative Use Values. EUV refers to the value of the land in its current use before planning consent is granted, for example, as agricultural land. AUV refers to any other potential use for the site, for example, a brownfield site may have an alternative use as industrial land. The updated PPG includes a definition of land value as follows:

How should land value be defined for the purpose of viability assessment?

To define land value for any viability assessment, a benchmark land value should be established on the basis of the existing use value (EUV) of the land, plus a premium for the landowner. The premium for the landowner should reflect the minimum return at which it is considered a reasonable landowner would be willing to sell their land. The premium should provide a reasonable incentive, in comparison with other options available, for the landowner to sell land for development while allowing a sufficient contribution to comply with policy requirements. This approach is often called ‘existing use value plus’ (EUV+).

In order to establish benchmark land value, plan makers, landowners, developers, infrastructure and affordable housing providers should engage and provide evidence to inform this iterative and collaborative process.

PPG: 10-013-20190509

What is meant by existing use value in viability assessment?

Existing use value (EUV) is the first component of calculating benchmark land value. EUV is the value of the land in its existing use. Existing use value is not the price paid and should disregard hope value. Existing use values will vary depending on the type of site and development types. EUV can be established in collaboration between plan makers, developers and landowners by assessing the value of the specific site or type of site using published sources of information such as agricultural or industrial land values, or if appropriate capitalised rental levels at an appropriate yield (excluding any hope value for development).

Sources of data can include (but are not limited to): land registry records of transactions; real estate licensed software packages; real estate market reports; real estate research; estate agent websites; property auction results; valuation office agency data; public sector estate/property teams' locally held evidence.

PPG: 10-015-20190509

- 6.7 The land value should reflect emerging policy requirements and planning obligations. The value of the land for a particular typology (or site) needs to be compared with the EUV. If the Residual Value does not exceed the EUV, plus the Landowner's Premium, then the development is not viable; if there is a surplus (i.e. profit) over and above the 'normal' developer's profit/return having paid for the land, then there is scope to make developer contributions. For the purpose of the present study, it is necessary to take a comparatively simplistic approach to determining the EUV. In practice, a wide range of considerations could influence the precise value that should apply in each case, and at the end of extensive analysis, the outcome might still be contentious.
- 6.8 The 'model' approach is outlined below:
- i. For sites in agricultural use, then agricultural land represents the EUV. It is assumed that greenfield sites of 0.5ha or more fall into this category.
 - ii. For paddock and garden land on the urban fringe, a 'paddock' value is adopted. This is assumed for greenfield sites of less than 0.5ha.
 - iii. Where the development is on brownfield land or previously developed land (PDL), we have assumed an industrial value.

Residential Land

- 6.9 In August 2020, MHCLG published *Land value estimates for policy appraisal 2019*⁵². This was prepared by the Valuation Office Agency (VOA) and sets out land values at April 2019. The Canterbury figure is £5,450,000/ha. This figure assumes nil Affordable Housing. As stressed in the paper, this is a hypothetical situation and '*the figures on this basis, therefore, may be significantly higher than could be reasonably obtained in the actual market*'.
- 6.10 The VOA assumed as follows:

- *Any liability for the Community Infrastructure Levy (CIL), even where it was planning policy as at 1 April 2019, has been excluded.*

⁵² <https://www.gov.uk/government/publications/land-value-estimates-for-policy-appraisal-2019>

- *It has been assumed that full planning consent is already in place; that no grants are available and that no major allowances need to be made for other s106/s278 costs.*
- *The figures provided are appropriate to a single, hypothetical site and should not be taken as appropriate for all sites in the locality.*
- *In a small number of cases schemes do not produce a positive land value in the Model. A 'floor value' of £370,000 (outside London) has been adopted to represent a figure at less than which it is unlikely (although possible in some cases) that 1 hectare of land would be released for residential development.*
- *This has been taken on a national basis and clearly there will be instances where the figure in a particular locality will differ based on supply and demand, values in the area, potential alternative uses etc. and other factors in that area.*
- *Each site is 1 hectare in area, of regular shape, with services provided up to the boundary, without contamination or abnormal development costs, not in an underground mining area, with road frontage, without risk of flooding, with planning permission granted and that no grant funding is available.*
- *The site will have a net developable area equal to 80% of the gross area (excluding London).*
- *For those local authorities outside London, the hypothetical scheme is for a development of 35, two storey, 2/3/4 bed dwellings with a total floor area of 3,150 square metres.*
- *For those local authorities in London, the hypothetical scheme varies by local authority area and reflects the type/scale of development expected in that locality. The attached schedules provide details of gross/net floor areas together with number of units and habitable rooms.*

These densities are taken as reasonable in the context of this exercise and with a view to a consistent national assumption. However, individual schemes in many localities are likely to differ from this and different densities will impact on values achievable.

6.11 There are few larger development sites being marketed in the area however there are a number of small development sites being marketed in the area (within 10 miles of Canterbury) at the time of this study. There are few sites for sale in the District, so it has been necessary to look beyond the District boundaries:

Table 6.3 Development Land Asking Prices							
		ha	Units	Asking Price	£/ha	£/unit	
Off Sandwich Road	Ash	3.40	76	£5,000,000	£1,470,588	£65,789	Outline for 53 market and 23 affordable homes.
Highstead	Herne Bay	0.28	2	£1,500,000	£5,357,143	£750,000	2 x 5 bed detached.
William Street	Herne Bay	0.13	20	£1,250,000	£9,615,385	£62,500	20 flats + affordable contribution.
Estern Esplanade	Herne Bay	0.16	2	£1,000,000	£6,134,969	£500,000	Two plots.
Wingham	Canterbury	2.02	1	£975,000	£482,673	£975,000	Large single plot.
Felderland Lane	Worth	0.71	1	£620,000	£875,706	£620,000	Single 'eco home'.
Cornwalls Circle	Whitstable	0.06	1	£290,000	£5,206,463	£290,000	2 bed detached.
Longmead Close	Herne Bay	0.03	1	£175,000	£6,730,769	£175,000	Detached bungalow.

Source: Market Survey (July 2021)

- 6.12 These are asking prices – so reflect the landowner’s aspiration. In setting the BLV the important point is the minimum amount a landowner may accept, rather than their aspiration.
- 6.13 Recent transactions based on planning consents over the last few years and price paid information from the Land Registry have been researched and are set out in **Appendix 10**. The data is summarised in the following table, the amount of affordable housing in the scheme is shown, being the key indicator of policy compliance (as required by the PPG). Only the sites for which the data is available are presented here, all sites are included in **Appendix 10**.

Table 6.4 Price Paid for Consented Development Land						
Site	Date approved	ha	Units All	Aff %	£/ha	£/unit
Strategic site 11A - Land at Cockerling Farm (numbers include phases so far)	13/07/2016	73.314	356	30.9%	£23,870	£4,916
Land adjacent to Aspinall Close, Bekesbourne	06/10/2017	0.400	15	33.3%	£3,000,000	£80,000
11 Dover Street, Canterbury	17/10/2017	0.070	20	30.0%	£27,704,114	£96,964
7-9 Ethelbert Road, Canterbury	26/2/2018	0.200	13	38.5%	£9,000,000	£138,462
Former Bus Depot, 74 High Street, Herne Bay	20/06/2018	0.530	50	0.0%	£6,028,302	£63,900
Site 5 Land at Strode Farm, Herne Bay	6/8/2018	6.700	800	30.0%	£816,909	£6,842
Scruffy Duck, 10 William Street	11/3/2019	0.130	20	0.0%	£2,692,308	£17,500
5-5A Rhodaus Town, Canterbury	24/03/2020	0.546	212	0.0%	£19,645,826	£50,613
Newingate House, 16-17 Lower Bridge Street, Canterbury	10/07/2020	0.091	10	0.0%	£21,743,674	£197,650
Strategic site 6 - Land South of Greenhill Road	15/10/2020	22.970	450	30.0%	£122,920	£6,274

Source: CCC and Land Registry (July 2021) (The blanks in the table are where this source does not include data.)

- 6.14 Through the November 2021 consultation it was noted⁵³ that this is a small sample. This is agreed and anticipated in paragraph 10-014-20190509 of the PPG:

This evidence should be based on developments which are fully compliant with emerging or up to date plan policies, including affordable housing requirements at the relevant levels set out in the plan. Where this evidence is not available plan makers and applicants should identify and evidence any adjustments to reflect the cost of policy compliance. This is so that historic benchmark land values of non-policy compliant developments are not used to inflate values over time.

- 6.15 These values are on a whole site basis (gross area) and range considerably. The average is about £7,670,472/ha (£51,719/unit) and median £3,000,000/ha (£51,719/unit). If the outliers and non-standard development types (i.e. student accommodation) are disregarded, the average is about £1,331,000/ha (£23,106/unit) and median £816,909/ha (£6,842/unit). Data is not available for larger greenfield sites of the type that will be critical to the delivery of the new Local Plan.

- 6.16 In considering the above, the PPG 10-014-20190509 says:

⁵³ T Boxall, Avison Young for the University of Kent.

Viability assessments should be undertaken using benchmark land values derived in accordance with this guidance. Existing use value should be informed by market evidence of current uses, costs and values. Market evidence can also be used as a cross-check of benchmark land value but should not be used in place of benchmark land value. There may be a divergence between benchmark land values and market evidence; and plan makers should be aware that this could be due to different assumptions and methodologies used by individual developers, site promoters and landowners.

This evidence should be based on developments which are fully compliant with emerging or up to date plan policies, including affordable housing requirements at the relevant levels set out in the plan. Where this evidence is not available plan makers and applicants should identify and evidence any adjustments to reflect the cost of policy compliance. This is so that historic benchmark land values of non-policy compliant developments are not used to inflate values over time.

In plan making, the landowner premium should be tested and balanced against emerging policies. In decision making, the cost implications of all relevant policy requirements, including planning obligations and, where relevant, any Community Infrastructure Levy (CIL) charge should be taken into account.

- 6.17 The price paid is the maximum the landowner could achieve. The landowner is unlikely to suggest a buyer may be paying an unrealistic amount. The BLV is not the price paid (nor the average of prices paid).
- 6.18 In relation to larger sites, and, in particular, larger greenfield sites, these have their own characteristics and are often subject to significant infrastructure costs and open space requirements which result in lower values. In the case of non-residential uses we have taken a similar approach to that taken with residential land except in cases where there is no change of use. Where industrial land is being developed for industrial purposes, we have assumed a BLV of the value of industrial land.

Previously Developed Land

- 6.19 *Land value estimates for policy appraisal* provides the following values:

Table 6.5 Employment Land Values			
		Redbridge	Bexley
Industrial Land	£/ha	£1,000,000	
	£/acre	£405,000	
Commercial Land: Office Edge of City Centre	£/ha	£2,470,000	£2,470,000
	£/acre	£1,000,000	£1,000,000
Commercial Land: Office Out of Town – Business Park	£/ha	£4,500,000	£4,250,000
	£/acre	£1,821,000	£1,720,000

Source: Land value estimates for policy appraisal (MHCLG, August 2020)

- 6.20 It is important to note that neither Redbridge nor Bexley are similar markets to Canterbury so should be given little weight.

- 6.21 CoStar (a property market data service) includes details of industrial land. These are summarised in **Appendix 11**. The average for the CCC area is about £273,000/ha (£110,479/acre), and the median is £1,015,000/ha (£410,663/acre)
- 6.22 A figure of £1,000,000/ha is assumed for industrial land.

Agricultural and Paddocks

- 6.23 *Land value estimates for policy appraisal* (MHCLG, August 2020) provides a value figure for agricultural land in the area of £25,000/ha. We have checked this assumption:
- a. Savills *GB Farmland*⁵⁴ reports that at ‘a national level the picture is similar at both country and regional levels. The average value of prime arable and grade 3 grassland across GB is around £8,700 (£21,500/ha) and £5,500 per acre (£13,600/ha) respectively’.
 - b. Strutt and Parker’s *English Estates & Farmland Market Review Winter 2019/2020*⁵⁵ states ‘that average arable values remain unchanged from 12 months ago at £9,200/acre’.
 - c. Carter Jonas *Farmland Market Update*⁵⁶ reports ‘average arable land values shifted down slightly to end the year on £8,539 per acre (£21,100/ha)’.
- 6.24 For agricultural land, a value of £25,000/ha is assumed to apply here. This assumption was confirmed as being appropriate⁵⁷ through the November 2021 consultation.
- 6.25 Sites on the edge of a town or village may be used for an agricultural or grazing use but have a value over and above that of agricultural land due to their amenity use. They are attractive to neighbouring households for pony paddocks or simply to own to provide some protection and privacy. A higher value of £50,000/ha is used for sites of up to 0.5ha on the edge of the built-up area.

Existing Use Value Assumptions

- 6.26 In this assessment the following Existing Use Value (EUV) assumptions are used. These are applied to the gross site area.

⁵⁴ savills-mim-ukfarmland2019.pdf

⁵⁵ S&P%20EEFM-Review-Q4-2019-WEB.pdf

⁵⁶ <https://www.carterjonas.co.uk/property-publications/>

⁵⁷ T Boxall, Avison Young for the University of Kent.

PDL	£1,000,000/ha
Agricultural	£25,000/ha
Paddock	£50,000/ha

Source: HDH (July 2021)

- 6.27 A site promoter⁵⁸ commented that *'this looks simplistic. There should be far more analysis around values for existing uses e.g. industrial land. The MHCLG land values cannot be relied upon to guide values'*. No alternative references or data sources were suggested, and no additional evidence was provided. Reference had been had to the MHCLG's *Land value estimates for policy appraisal 2019*, however a range of other sources have been drawn on.

Benchmark Land Values

- 6.28 The setting of the Benchmark Land Values (BLV) is one of the more controversial parts of a plan-wide viability assessment. The updated PPG makes specific reference to BLV, so it is necessary to address this. As set out in Chapter 2 above, the updated PPG says:

Benchmark land value should:

- *be based upon existing use value*
- *allow for a premium to landowners (including equity resulting from those building their own homes)*
- *reflect the implications of abnormal costs; site-specific infrastructure costs; and professional site fees and*

Viability assessments should be undertaken using benchmark land values derived in accordance with this guidance. Existing use value should be informed by market evidence of current uses, costs and values. Market evidence can also be used as a cross-check of benchmark land value but should not be used in place of benchmark land value. There may be a divergence between benchmark land values and market evidence; and plan makers should be aware that this could be due to different assumptions and methodologies used by individual developers, site promoters and landowners.

This evidence should be based on developments which are fully compliant with emerging or up to date plan policies, including affordable housing requirements at the relevant levels set out in the plan. Where this evidence is not available plan makers and applicants should identify and evidence any adjustments to reflect the cost of policy compliance. This is so that historic benchmark land values of non-policy compliant developments are not used to inflate values over time.

In plan making, the landowner premium should be tested and balanced against emerging policies. In decision making, the cost implications of all relevant policy requirements, including planning obligations and, where relevant, any Community Infrastructure Levy (CIL) charge should be taken into account.

Where viability assessment is used to inform decision making under no circumstances will the price paid for land be a relevant justification for failing to accord with relevant policies in the

⁵⁸ D Murray-Cox of Turley for Bodkin Farm.

plan. Local authorities can request data on the price paid for land (or the price expected to be paid through an option agreement).

PPG 10-014-20190509

6.29 With regard to the landowner's premium, the PPG says:

How should the premium to the landowner be defined for viability assessment?

The premium (or the 'plus' in EUV+) is the second component of benchmark land value. It is the amount above existing use value (EUV) that goes to the landowner. The premium should provide a reasonable incentive for a land owner to bring forward land for development while allowing a sufficient contribution to comply with policy requirements.

Plan makers should establish a reasonable premium to the landowner for the purpose of assessing the viability of their plan. This will be an iterative process informed by professional judgement and must be based upon the best available evidence informed by cross sector collaboration. Market evidence can include benchmark land values from other viability assessments. Land transactions can be used but only as a cross check to the other evidence. Any data used should reasonably identify any adjustments necessary to reflect the cost of policy compliance (including for affordable housing), or differences in the quality of land, site scale, market performance of different building use types and reasonable expectations of local landowners. Policy compliance means that the development complies fully with up to date plan policies including any policy requirements for contributions towards affordable housing requirements at the relevant levels set out in the plan. A decision maker can give appropriate weight to emerging policies. Local authorities can request data on the price paid for land (or the price expected to be paid through an option or promotion agreement).

PPG 10-016-20190509

6.30 Through the November 2021 consultation a local developer⁵⁹ commented:

We would suggest that the data samples for Existing Use Value and Benchmark Land Value are too small and should extend to a wider area beyond District borders. BLV also needs to include consideration of supply and demand and wider issues. In our experience agricultural land in particular may have been within a family or families for generations and there will therefore be multiple owners with competing interests and aspirations. The uplift suggested on agricultural value also does not take in to account the long term view taken by such landowners, nor the requirement to purchase appropriate land to replace that which is allocated for development.

6.31 We agree that it is useful to consider the assumptions used in other studies in other parts of the South East in development plans (albeit from before the PPG was updated in July 2018). These are set out below.

⁵⁹ B Geering for Quinn Estates

Table 6.7 Local BLV Assumptions			
	Date	Consultant	Assumption
Thanet	August 2018	Dixon Searle	Greenfield £250,000/gross ha PDL £750,000/ha
Dover	November 2020	HDH	Greenfield EUV (£22,500/ha) + £400,000/ha PDL EUV (£1,200,000/ha) + 20%
Folkstone & Hythe	September 2017	Chilmark Consulting	£500,000/ha
Ashford	June 2016	3 Dragons	'The main residential benchmark land value generally used is £0.7 million per hectare in Ashford Town and Ashford Hinterlands (£1.3 million in Rest of Borough), with a lower benchmark (£0.3 million per hectare) for large-scale greenfield sites and an intermediate benchmark of £0.45 million per hectare for other large sites which have additional costs to meet. Non-residential development is tested against benchmarks ranging between £0.48 million per hectare for industrial uses to £1.3 million per hectare for higher value non-residential uses'
Swale	December 2020	Aspinall Verdi	Greenfield Higher Value Zone - £247,100/ha Lower Value Zone - £237,253/ha Brownfield EUV (£988,400/ha) + 10%
Medway	December 2021	HDH	Greenfield EUV (£25,000/ha) + £350,000/ha PDL EUV (£1,600,000/ha / £3,500,000 intown centre) + 20%
Maidstone	September 2021	Aspinall Verdi	Greenfield Higher value - £309,000/ha Lower / middle value - £247,100/ha Brownfield Town centre EUV (£2,200,000/ha) + 10% Outer EUV (£1,358,500/ha) + 10%
Tonbridge & Malling	July 2016	HDH	Greenfield EUV + = £450,000/ha PDL EUV (£400,000/ha) + 20%
Tunbridge Wells	August 2018	Dixon Searle	EUV Plus not specified.

Source: Council websites (December 2021)

6.32 In this pre-consultation iteration of this viability study, the following Benchmark Land Value assumptions were put forward (these are applied on a gross site area):

Brownfield/Urban Sites: EUV Plus 20%.

Greenfield Sites: EUV Plus £350,000/ha.

6.33 Through the November 2021 consultation a number of comments were made:

- a. It was noted⁶⁰ that it is appropriate to try to capture all the variables in a single premium that satisfies landowners. To some extent this is agreed. The EUV Plus approach set out in the PPG is a simplification of how the market operates.
- b. A land promoter commented⁶¹ that the ‘the BLV appears to be on the low side’, although no supporting evidence was submitted nor alternatives suggested.
- c. A site promoter⁶² commented as follows:

The work undertaken by HDH has followed the NPPF in applying a return at the upper end of the range set out by the government at 20%. In reality sites are heterogenous, not homogenous and we consider that certain sites will attract lower or higher premiums depending upon the circumstances of the site in question. One size does not fit all.

This is acknowledged, however it is necessary to make a relatively simple assumption here.

6.34 The assumptions used in the consultation are carried forward into this iteration of this report.

⁶⁰ T Wilsher for Hallam Land.

⁶¹ R Agnew, Gladman Developments Ltd.

⁶² D Murray-Cox of Turley for Bodkin Farm.

7. Development Costs

- 7.1 This chapter considers the costs and other assumptions required to produce financial appraisals for the development typologies.

Development Costs

Construction costs: baseline costs

- 7.2 The cost assumptions are derived from the Building Cost Information Service (BCIS) data – using the figures re-based for the CCC area. The high levels of inflation were highlighted through the November 2021 consultation^{63 64}. The cost figure for ‘Estate Housing – Generally’ is £1,444/m² (and the costs for Flats - Generally is £1,669/m²), at the time of this study (**Appendix 12**). This is an increase of 7.8%⁶⁵ since the *Canterbury City Council CIL Viability Study* (Three Dragons, September 2018) was undertaken, and an increase from the June 2021 figures put to the consultation of 5.7%. The use of the BCIS data is suggested in the PPG (paragraph 10-012-20180724), however, it is necessary to appreciate that the volume housebuilders are likely to be able to achieve significant saving due to their economies of scale.
- 7.3 As set out in Chapter 2 above, the Government recently announced the outcome of its consultation on ‘The Future Homes Standard’⁶⁶. This is linked to achieving the ‘net zero’ greenhouse gas emissions by 2050. This is considered in Chapter 8 below.
- 7.4 The appropriate build cost is applied to each house type, with the cost of Estate Housing Detached being applied to detached housing, the costs of flats being applied to flats and so on. Appropriate costs for non-residential uses are also applied. The lower quartile cost is used for schemes of over 250 units (including all the Strategic Sites) where economies of scale can be achieved, and the median is used for smaller schemes.

Other normal development costs

- 7.5 In addition to the BCIS £/m² build cost figures described above, allowance needs to be made for a range of site costs (roads, drainage and services within the site, parking, footpaths, landscaping and other external costs). Many of these items will depend on individual site circumstances and can only properly be estimated following a detailed assessment of each

⁶³ D Murray-Cox of Turley for Bodkin Farm

⁶⁴ B Geering for Quinn Estates

⁶⁵ BCIS Estate Housing Generally 9th June 2018 £1,339/m², 20th November 2021 £1,444/m².

⁶⁶ https://www.gov.uk/government/consultations/the-future-homes-standard-changes-to-part-l-and-part-f-of-the-building-regulations-for-new-dwellings?utm_source=7711646e-e9bf-4b38-ab4f-9ef9a8133f14&utm_medium=email&utm_campaign=govuk-notifications&utm_content=immediate

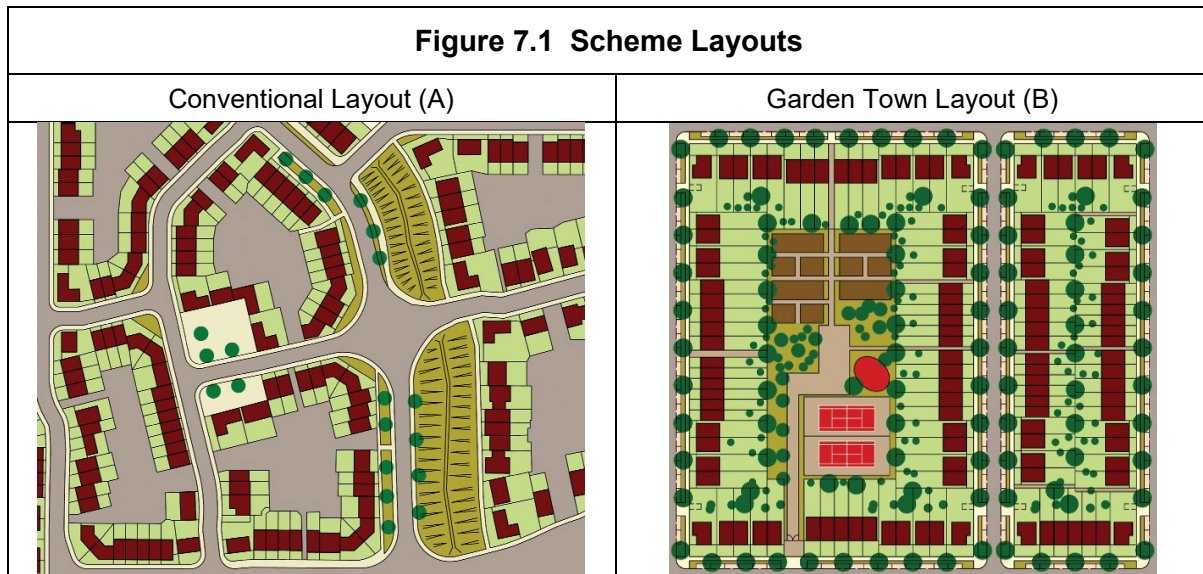
site. This is not practical within this broad-brush study and the approach taken is in line with the PPG and the Harman Guidance.

- 7.6 Nevertheless, it is possible to generalise. Drawing on experience, it is possible to determine an allowance related to total build costs. This is normally lower for higher density than for lower density schemes since there is a smaller area of external works, and services can be used more efficiently – larger greenfield sites tend to have lower net developable areas, so more land requires work.
- 7.7 A scale of allowances for site costs has been developed for the residential sites, ranging from 5% of build costs for the smaller sites and flatted schemes within the urban area, to 15% for the larger greenfield schemes. Through the November 2021 consultation it was noted⁶⁷ that site costs will vary from site to site. This is accepted, however, in a high-level study of this type it is necessary to make some broad assumptions.
- 7.8 Detached houses are modelled with garages.

Garden Town Principles

- 7.9 There is an aspiration for the Strategic sites to be delivered in line with Garden Town Principles. The difference between the Garden Town and the conventional approach is in two main parts. The first being the total land requirement and the second being the layout.
- 7.10 In this assessment the construction costs are based on the BCIS costs. The BCIS costs include the costs of the building but not the costs of services and external works. For this assessment we have had regard to the work carried out by URS (now AECOM) to support the TCPA's *Nothing gained by overcrowding!* paper. In that paper, two 4ha schemes were modelled as per the layouts below (at 2012 prices) to ascertain the estimated site costs. It found that the site costs on the Garden Town scheme, on a per unit basis, are about 65% of the costs on the conventional scheme.

⁶⁷ T Boxall, Avison Young for the University of Kent.



Source: Nothing gained by overcrowding! TCPA 2012

- 7.11 The reason for this is set out in the report as follows (where Scheme A is the Conventional scheme and Scheme B adopts the Garden Town principles):

... the real difference between the two approaches becomes apparent when we then take into account the substantially larger plot size of homes in Scheme B. It can be seen that the cost per square metre is more than 40% less for homes in Scheme B, and more than 50% less if one includes a share of the communal open space area. Aside from the adoption of the highway and footways, no additional cost has been included for the long-term management and maintenance of communal areas in either scheme. However, there are significant differences between the two approaches. In Scheme A only 31% of the total area is looked after by the individual property owners or tenants, leaving almost 70% of the area to be maintained by the highway authority or management company. In contrast, in Scheme B the area to be maintained communally is just 39%, and would be reduced to just 24% if the communal gardens were managed directly by the residents.

- 7.12 Under a conventional scheme it is generally assumed that the site costs would be about of 15% of the construction (i.e. BCIS based) costs. Generally, we would assume that a Strategic Site, developed under Garden Town principles to have a site cost of 13%. Whilst this was put to the consultation and no comments were made, in this case a cautious approach has been taken and 15% is used on these sites, thus a cautious approach is taken.

Abnormal development costs and brownfield sites

- 7.13 With regard to abnormal, paragraph 10-012-20180724 of the PPG says:

... abnormal costs, including those associated with treatment for contaminated sites or listed buildings, or costs associated with brownfield, phased or complex sites. These costs should be taken into account when defining benchmark land value ...

- 7.14 This needs to be read with paragraph 10-014-20180724 of the PPG that says that:

Benchmark land value should: ... reflect the implications of abnormal costs; site-specific infrastructure costs; and professional site fees and ...

- 7.15 The consequence of this, when considering viability in the planning, is that abnormal costs should be added to the cost side of the viability assessment, but also reflected in (i.e. deducted from) the BLV. This has the result of balancing the abnormal costs on both elements of the appraisal.
- 7.16 This approach is consistent with the treatment of abnormals that was considered at Gedling Council's Examination in Public. As set out in Gedling, it may not be appropriate for abnormals to be built into appraisals in a high-level assessment of this type. Councils should not plan for the worst-case option – rather for the norm. For example, if two similar sites were offered to the market and one was previously in industrial use with significant contamination, and one was 'clean' then the landowner of the contaminated site would have to take a lower land receipt for the same form of development due to the condition of the land. The Inspector said:
- ... demolition, abnormal costs and off site works are excluded from the VA, as the threshold land values assume sites are ready to develop, with no significant off site secondary infrastructure required. While there may be some sites where there are significant abnormal construction costs, these are unlikely to be typical and this would, in any case, be reflected in a lower threshold land value for a specific site. In addition such costs could, at least to some degree, be covered by the sum allowed for contingencies.*
- 7.17 In some cases, where the site involves redevelopment of land which was previously developed, there is the potential for abnormal costs to be incurred. Abnormal development costs might include demolition of substantial existing structures; flood prevention measures at waterside locations; remediation of any land contamination; remodelling of land levels; and so on. An additional allowance is made for abnormal costs associated with brownfield sites of 5% of the BCIS costs.
- 7.18 In summary, abnormal costs will be reflected in land value. Those sites that are less expensive to develop will command a premium price over and above those that have exceptional or abnormal costs.
- 7.19 Through the November 2021 consultation it was suggested⁶⁸ that an allowance for abnormal costs should also be applied to larger greenfield sites, to cover matters such as '*archaeological constraints, ecological constraints, existing services crossing the site and existing service and drainage capacities, demolitions and site levelling earthworks, significant site access arrangements, strategic drainage and attenuation and public open space and play provision*'. We consider many of these items to be normal items that are considered elsewhere (eg SUDS, and drainage), and demolitions are covered under the brownfield assumption. Having said this, we do accept that larger greenfield sites are likely to be subject to some abnormal costs, so we have made a modest allowance of 2%.

⁶⁸ T Wilsher for Hallam Land.

Fees

- 7.20 For residential and non-residential development, we have assumed professional fees amount to 8% of build costs to include cost of preparing the planning application and land promotion. Separate allowances are made for planning fees, acquisition, sales and fees.

Contingencies

- 7.21 For previously undeveloped and otherwise straightforward sites, a contingency of 2.5% (calculated on the total build costs, including abnormal costs) has been allowed for, with a higher figure of 5% on more risky types of development, previously developed land. So, the 5% figure was used on the brownfield sites, and the 2.5% figure on the remainder.
- 7.22 Whilst this approach was generally supported through the November 2021 consultation, concern was raised about inflation^{69 70}. It is accepted that there is uncertainty around inflation, however rather than change this assumption we have carried out sensitivity testing on build costs separately. It was also noted⁷¹ that greenfield sites ‘*may require a development contingency or a higher return*’.

S106 Contributions and the costs of strategic infrastructure

- 7.23 CCC has adopted CIL. The costs are set out in Chapter 8 below. In addition, the Council seeks Developer Contributions, for strategic infrastructure and mitigation, under the s106 regime. In line with restrictions set out on CIL Regulation 122, these are treated separately to abnormal costs. Additional costs, as set out in Chapter 8 below are allowed for.

Financial and Other Appraisal Assumptions

VAT

- 7.24 It has been assumed throughout, that either VAT does not arise, or that it can be recovered in full⁷².

Interest rates

- 7.25 The appraisals assume 6% p.a. for total debit balances (to include interest and associated fees), we have made no allowance for any equity provided by the developer. This does not reflect the current working of the market nor the actual business models used by developers. In most cases the smaller (non-plc) developers are required to provide between 30% and 40%

⁶⁹ T Wilsher for Hallam Land.

⁷⁰ D Murray-Cox of Turley for Bodkin Farm.

⁷¹ T Boxall, Avison Young for the University of Kent.

⁷² VAT is a complex area. Sales of new residential buildings are usually zero-rated supplies for VAT purposes (subject to various conditions). VAT incurred as part of the development can normally be recovered. Where an Appropriate ‘election’ is made, VAT can also be recovered in relation to commercial development – although VAT must then be charged on the income from the development.

of the funds themselves, from their own resources, so as to reduce the risk to which the lender is exposed. The larger listed developers tend to be funded through longer term rolling arrangements across multiple sites.

- 7.26 The 6% assumption may seem high given the very low base rate figure (0.1% July 2021, 1% May 2022). Developers that have a strong balance sheet, and good track record, can undoubtedly borrow less expensively than this, but this reflects banks' view of risk for housing developers in the present situation. In the residential appraisals, a simple cashflow is used to calculate interest.
- 7.27 The assumption of the 6%, is an 'all-in cost' to cover interest rate and associated finance fees, and the assumption that interest is chargeable on all the funds employed, has the effect of overstating the total cost of interest, particularly on the larger schemes, as most developers are required to put some equity into most projects. In this study a cautious approach is being taken.
- 7.28 6% is in line with Treasury assumptions (5% to 7%). In this context the major housebuilders report the following in their 2019 Annual Reports:
- Persimmon - Base plus 1% to 3.25% and LIBOR plus 0.9%⁷³.
 - Barratt - Weighted Average (excluding fees) of 2.8%⁷⁴.
 - Vistry (Bovis, Galliford Try and Linden Homes) - LIBOR plus 165-255bsp. USPP Loan 4.03%⁷⁵.
 - Redrow - 2.3%⁷⁶
- 7.29 An assumption in the 6% to 7% range was confirmed⁷⁷ to be appropriate through the November 2021 consultation.

Developers' return

- 7.30 An allowance needs to be made for developers' return and to reflect the risk of development. As set out in Chapter 2 above, this is an area of significant change since the Council's earlier viability work that was used to support CIL. Paragraph 10-018-20190509 of the updated PPG now sets out the approach to be taken and says:

How should a return to developers be defined for the purpose of viability assessment?

Potential risk is accounted for in the assumed return for developers at the plan making stage. It is the role of developers, not plan makers or decision makers, to mitigate these risks. The cost of fully complying with policy requirements should be accounted for in benchmark land

⁷³ Page 150.

⁷⁴ Page 172.

⁷⁵ Page 139.

⁷⁶ Page 120.

⁷⁷ T Boxall, Avison Young for the University of Kent.

value. Under no circumstances will the price paid for land be relevant justification for failing to accord with relevant policies in the plan.

For the purpose of plan making an assumption of 15-20% of gross development value (GDV) may be considered a suitable return to developers in order to establish the viability of plan policies. Plan makers may choose to apply alternative figures where there is evidence to support this according to the type, scale and risk profile of planned development. A lower figure may be more appropriate in consideration of delivery of affordable housing in circumstances where this guarantees an end sale at a known value and reduces risk. Alternative figures may also be appropriate for different development types.

- 7.31 The purpose of including a developers' return figure is not to mirror a particular business model, but to reflect the risk a developer is taking in buying a piece of land, and then expending the costs of construction before selling the property. The use of developers' return in the context of area wide viability testing of the type required by the NPPF and CIL Regulation 14, is to reflect that level of risk.
- 7.32 Broadly there are four different approaches that could be taken:
- a. To set a different rate of return on each site to reflect the risk associated with the development of that site. This would result in a lower rate on the smaller and simpler sites – such as the greenfield sites, and a higher rate on the brownfield sites.
 - b. To set a rate for the different types of unit produced – say 20% for market housing and 6% for affordable housing, as suggested by the HCA.
 - c. To set the rate relative to costs – and thus reflect the risks of development.
 - d. To set the rate relative to the gross development value.
- 7.33 In deciding which option to adopt, it is important to note that the intention is not to recreate any particular developer's business model. Different developers will always adopt different models and have different approaches to risk.
- 7.34 The argument is sometimes made that financial institutions require a 20% return on development value and if that is not shown they will not provide development funding. In the pre-Credit Crunch era there were some lenders who did take a relatively simplistic view to risk analysis but that is no longer the case. Most financial institutions now base their decisions behind providing development finance on sophisticated financial modelling that it is not possible to replicate in a study of this type. They require a developer to demonstrate a sufficient margin, to protect the lender in the case of changes in prices or development costs. They will also consider a wide range of other factors, including the amount of equity the developer is contributing (both on a loan-to-value and loan-to-cost basis), the nature of development and the development risks that may arise due to demolition works or similar, the warranties offered by the professional team, whether or not the directors will provide personal guarantees, and the number of pre-sold units.
- 7.35 This is a high-level study where it is necessary and proportionate to take a relatively simplistic approach, so, rather than apply a differential return (i.e. site-by-site or split), it is appropriate to make some broad assumptions and, as set out above, the updated PPG says '*For the purpose of plan making an assumption of 15-20% of gross development value (GDV) may be*

considered a suitable return to developers in order to establish the viability of plan policies ... A lower figure may be more appropriate in consideration of delivery of affordable housing’.

7.36 Through the November 2021 consultation, several comments were made:

Developers’ return percentages of 17.5% on market housing and 6% on affordable housing appear reasonable for smaller developments, however, the level of risk in developing the larger, strategic developments would lead to higher developers’ return percentages; potentially 20% on market housing and 8% on affordable housing⁷⁸.

For larger strategic sites we consider a return of c. 25 – 30% on Cost or 15% IRR (based upon concurrent costs and receipts) to be appropriate⁷⁹.

In terms of a developer’s expected return whilst it is acknowledged that PPG states an assumption between 15-20% it may be more appropriate to model across that range than simply using the mid-point. It is also reasonable to assume that a developers expected return will vary based on typology and as such it is suggested that this should be recognised. Further, due to additional risk items developers face move forward, covered in the CCC consultation draft, it may be appropriate to increase this percentage⁸⁰

7.37 We have reviewed the assumptions used in local viability assessments:

⁷⁸ T Wilsher for Hallam Land.

⁷⁹ T Boxall, Avison Young for the University of Kent.

⁸⁰ R Agnew, Gladman Developments Ltd.

Table 7.1 Local Developers' Return Assumptions			
% of Value unless stated			
	Date	Consultant	Assumption
Thanet	August 2018	Dixon Searle	Residential Market housing 20% Affordable housing 6% Commercial 20%
Dover	November 2020	HDH	Residential 17.5% GDV Other 15% GDV
Folkstone & Hythe	September 2017	Chilmark Consulting	Market housing 20% Affordable housing 6%
Ashford	June 2016	3 Dragons	Residential Market housing 20% Affordable housing 6% of cost Non-residential 20% of cost
Swale	December 2020	Aspinall Verdi	Residential Market housing 20% Affordable housing 6% BTR 13% Non-residential 20% of cost
Medway	December 2021	HDH	Residential 17.5% GDV BTR 15% Other 15% GDV
Maidstone	September 2021	Aspinall Verdi	Residential Market housing 20% Affordable housing 6% BTR 13% Non-residential 20% of cost
Tonbridge & Malling	July 2016	HDH	Residential Market housing 20% Affordable housing 6% Non-residential 15%
Tunbridge Wells	August 2018	Dixon Searle	Residential Market housing 15% - 20% Affordable housing 6% Commercial 15% - 20%

Source: Council websites (at December 2021)

7.38 In this assessment, the developers' return is assessed as 17.5% of the value of market housing and a 6% is applied to the value affordable housing⁸¹. Additionally, 17.5% is applied to First Homes as the sales risk lies with the developer. This approach is consistent with that used in the *Canterbury City Council CIL Viability Study* (Three Dragons, September 2018). In

⁸¹ Through the November 2021 consultation R Agnew, Gladman Developments Ltd sought clarity as to what this assumption was applied to. This developer's return is calculated as a percentage of the value, rather than costs.

addition, a 15% return is assumed for non-residential development, student housing and Build to Rent.

Voids

- 7.39 On a scheme comprising mainly individual houses, one would normally assume only a nominal void period as the housing would not be progressed if there was no demand. In the case of apartments in blocks, this flexibility is reduced. Whilst these may provide scope for early marketing, the ability to tailor construction pace to market demand is more limited.
- 7.40 For the purpose of the present study, a three-month void period is assumed for residential developments.

Phasing and timetable

- 7.41 A pre-construction period of six months (from site acquisition, following the grant of planning consent) is assumed for all the sites. Each dwelling is assumed to be built over a nine-month period. The phasing programme for an individual site will reflect market take-up and would, in practice, be carefully estimated taking into account the site characteristics and, in particular, the size and the expected level of market demand. The rate of delivery will be an important factor when considering the allocation of sites so as to manage the delivery of housing and infrastructure. Two aspects are relevant, firstly the number of outlets that a development site may have, and secondly the number of units that an outlet may deliver.
- 7.42 A delivery rate of 50 units per outlet per year is assumed for large sites. On a site with 30% affordable housing this equates to 35 market units per year. On the smaller sites, we have assumed slower rates to reflect the nature of the developer that is likely to be bringing smaller sites forward. The higher density flatted schemes are assumed to come forward more quickly. These assumptions are conservative and do, properly, reflect current practice. This is the appropriate assumption to make to be in line with the PPG and the Harman Guidance.
- 7.43 Through the November 2021 consultation it was noted⁸² that '*large strategic sites require bespoke timings that will need to be discussed and agreed on a site-by-site basis*'. This is agreed. In due course the Council will engage further with the site promoters.

Site Acquisition and Disposal Costs

Site holding costs and receipts

- 7.44 Each site is assumed to proceed immediately (following a 6-month mobilisation period) and so, other than interest on the site cost during construction, there is no allowance for holding costs, or indeed income, arising from ownership of the site.

⁸² T Boxall, Avison Young for the University of Kent.

Acquisition costs

- 7.45 A simplistic approach is taken, it is assumed an allowance 1% for acquisition agents' and 0.5% legal fees.
- 7.46 Stamp duty is calculated at the prevailing rates.

Disposal costs

- 7.47 For market and for affordable housing, sales and promotion and legal fees are assumed to amount to 3.5% of receipts. For disposals of affordable housing, these figures can be reduced significantly depending on the category, so in fact the marketing and disposal of the affordable element is probably less expensive than this.



8. Planning Policy Requirements

- 8.1 The purpose of this study is to consider and inform the development of the emerging Local Plan and then, to assess the cumulative impact of the policies on the planned development. The new Local Plan will replace the *Canterbury District Local Plan* (adopted 2017). At the time of this report the Council has not finalised a full set of policies as that will, in part, be informed by the wider evidence base, including this report. The Council completed a consultation in the options available in *Our Future District 2040*, that ended in August 2021.
- 8.2 In this report we have reviewed the options set out in *Our Future District 2040*, and updated these in line with national policy and the Council's emerging preferences.
- 8.3 The policy areas that add to the costs of development over and above the normal costs of development, are set out below. In addition, recent changes that may be introduced at a national level are also considered, although at this stage, these are simply options that may or may not be progressed into the new Local Plan.

Housing

- 8.4 There are several policy areas under this heading.

Housing Mix

- 8.5 The *Canterbury City Council Housing Needs Assessment, Outcomes & Methodology* (Domus, May 2021) sets out the following dwelling mix requirements by tenure, type and size:

Dwelling type/ size	Tenure			Total Housing Mix	Previous SHMA Mix
	Market Housing	Social/ Affordable Rent	Affordable Home Ownership		
Dwelling Type					
House	84%	45%	87%	74%	-
Flat	16%	55%	13%	26%	-
Number of bedrooms					
1 bedroom	4%	29%	7%	11%	11%
2 bedrooms	24%	30%	22%	25%	33%
3 bedrooms	46%	28%	51%	42%	35%
4+ bedrooms	26%	13%	20%	22%	21%
Dwelling Size/Type					
2-bedroom house	12%	15%	17%	14%	-
3-bedroom house	46%	28%	51%	42%	-
4+ bedroom house	26%	13%	20%	22%	-
1 bed Flat	4%	29%	7%	12%	-
2+ bed Flat	12%	15%	6%	11%	-

Source: Table 9: Dwelling mix requirements by tenure, type and size, *Canterbury City Council Housing Needs Assessment, Outcomes & Methodology* (Domus, May 2021)

8.6 This is clarified with the following commentary (paragraphs 4.10 and 4.11):

However, with the introduction of the First Homes scheme in June 2021, there is now a requirement for 25% of all affordable housing units delivered by developers through planning obligations to be First Homes. For the remaining 75% of affordable housing, social rent should be delivered 'in the same percentage as set out in the local plan'. The analysis presented in Section 3 suggests that around 50% of the identified affordable need is for social rented properties, based on local affordability and rental costs. PPG states the remainder of affordable housing tenures should be delivered in line with the proportion set out in local plan policy. Based on the analysis presented in Section 3, the remaining 25% would therefore be split between affordable rent (8%) and other affordable home ownership products (17%).

*This assessment is intended to be illustrative rather than providing a definitive policy recommendation; the split between affordable housing tenures would require viability testing. The proportion of social rent calculated here (50%) would be lower if affordable rents in Canterbury were more affordable. Recorded affordable rents are around 86–97% of the lower quartile market rent (see **Error! Reference source not found.**), higher than the recommended 80%. With affordable rents at 80%, after the 25% First Homes is accounted for, 43% of affordable need would be for social rent, 13% affordable rent, and 19% other affordable home ownership products.*

8.7 The Council has also referred us to the *Canterbury City Council Housing, Homelessness And Rough Sleeping Strategy 2018 – 2023* which sets out the following preferred mixes:

Table 8.2 Housing Strategy. Housing Mix		
Property type	Market Housing	Affordable Housing
1-bedroom	0-5%	18%
2-bedroom	26-31%	House - 21% Flat – 21%
3-bedroom	36-41%	31%
4 +-bedroom	23-28%	9%
Total	100%	100%

Source: Tables 3 and 6 of *Canterbury City Council Housing, Homelessness And Rough Sleeping Strategy 2018 – 2023*

- 8.8 These have informed the modelling. Having said this we have assumed that the higher density urban schemes are likely to have more flats (or be 100% flats) and the larger greenfield sites have more family housing. Additionally, in line with Paragraph 65 of the 2021 NPPF we have assumed a minimum of 10% Affordable Home Ownership units, and in line with paragraph 70-001-21210524 of the PPG that 25% of affordable housing is a First Home.
- 8.9 Through the November 2021 consultation a land promoter⁸³ observed that *'it is important to recognise that a generic mix rather than site specific consideration driven by the market and housing need does not allow for the necessary flexibility to adapt to changing needs. This would in turn impact viability if a greater mix of 2-bedroom dwellings is imposed on developments'*. This is agreed, however it is important to note that the Council is planning to pursue a housing mix, informed by the SHMA, so to ensure that new housing reflects the needs of the changing population. For this reason, it is important that it is reflected in the modelling.
- 8.10 The base modelling assumes 30% affordable housing on sites of 10 and larger and 6 and larger in the designated Rural Area being the AONB, being in line with the current policy (the Council does not currently seek affordable housing from student housing schemes). At the time of this report the Council has not settled on a preferred mix. The base appraisals assume the affordable housing for rent is assumed to be as Affordable Rent and a range of tenure mixes, including with Social Rent, are tested.

Specialist Older People's Housing

- 8.11 A need for this type of housing has been identified and the Council is considering requiring developers to include elements of such housing into larger sites.
- 8.12 Specialist Accommodation has been modelled in line with the definitions in the PPG (see Chapter 4 above).

⁸³ R Agnew, Gladman Developments Ltd.

Nationally Described Space Standards

8.13 The *Our Future District 2040* does not seek Nationally Described Space Standard (NDSS) technical requirements. In March 2015, the Government published *Nationally Described Space Standard – technical requirements*. This says:

This standard deals with internal space within new dwellings and is suitable for application across all tenures. It sets out requirements for the Gross Internal (floor) Area of new dwellings at a defined level of occupancy as well as floor areas and dimensions for key parts of the home, notably bedrooms, storage and floor to ceiling height.

8.14 The following unit sizes are set out⁸⁴:

Table 8.3 National Space Standards. Minimum gross internal floor areas and storage (m²)					
number of bedrooms	number of bed spaces	1 storey dwellings	2 storey dwellings	3 storey dwellings	built-in storage
1b	1p	39 (37)*			1
	2p	50	58		1.5
2b	3p	61	70		2
	4p	70	79		
3b	4p	74	84	90	2.5
	5p	86	93	99	
	6p	95	102	108	
4b	5p	90	97	103	3
	6p	99	106	112	
	7p	108	115	121	
	8p	117	124	130	
5b	6p	103	110	116	3.5
	7p	112	119	125	
	8p	121	128	134	
6b	7p	116	123	129	4
	8p	125	132	138	

Source: Table 1, Technical housing standards – nationally described space standard (March 2015)

8.15 In this study the units are assumed to be in line with the NDSS or larger.

⁸⁴

https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/524531/160519_Nationally_Described_Space_Standard_Final_Web_version.pdf

Accessible and Disability-friendly Homes

- 8.16 The Council's current approach is for 20% of new properties to be built to M4(2) standards on major developments and Strategic Sites. The preferred option is to move to a situation where around 15% of new properties to be built to M4(2) standards, and around 5% to be built to M4(3) standards on major developments and Strategic Sites.
- 8.17 Lifetime Homes Standards have been superseded and the scope for councils to introduce additional standards are constrained to those within the optional Building Regulations. The additional costs of the further standards (as set out in the draft Approved Document M amendments included at Appendix B4⁸⁵) are set out below. The key features of the 3 level standard (as summarised in the DCLG publication *Housing Standards Review – Final Implementation Impact Assessment* (DCLG, March 2015)⁸⁶, reflect accessibility as follows:
- Category 1 Dwellings which provide reasonable accessibility
 - Category 2 Dwellings which provide enhanced accessibility and adaptability (Part M4(2)).
 - Category 3 Dwellings which are accessible and adaptable for occupants who use a wheelchair (Part M4(3)).
- 8.18 The cost of a wheelchair adaptable dwelling, based on the Wheelchair Housing Design Guide for a 3-bed house, is taken to be £10,111 per dwelling⁸⁷. The cost of Category 2 is taken to be £521⁸⁸. These costs have been indexed⁸⁹ by 29.4% to £13,083/dwelling and £674/dwelling respectively.
- 8.19 These requirements have been tested. In addition, a requirement where 95% of homes are built to M4(2) standards, and 5% to be built to M4(3) standards will be tested.

Self and Custom Build Housing

- 8.20 The Council is exploring several options in this regard, but has not yet developed a policy. To inform the development of policy we have considered a 5% requirement on sites of 20 units and larger.

⁸⁵ <https://www.gov.uk/government/publications/access-to-and-use-of-buildings-approved-document-m>

⁸⁶

https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/418414/150327_-_HSR_IA_Final_Web_Version.pdf

⁸⁷ Paragraph 153 *Housing Standards Review – Final Implementation Impact Assessment* (DCLG, March 2015).

⁸⁸ Paragraph 157 *Housing Standards Review – Final Implementation Impact Assessment* (DCLG, March 2015).

⁸⁹ BCIS Index 1Q 2014 = 316, Q4 2021 = 409.

Housing Density

8.21 The modelling in the emerging Strategic Land Availability Assessment (SLAA) is based on the following assumptions (that are then tailored to the specific sites).

Table 8.4 Net Developable Area and Density Assumptions				
	Size of site	Developable area	Average Density (dph)*	Infrastructure Considerations
Homes	82 ha+	52%	35	On the basis that 1500+ homes will require an on-site primary school (2.05ha) some non-residential (7% of total site area) & all OS types to be provided on-site
	16 - 82ha	54%	35	On the basis that 300 - 1499 homes will need some on-site non-residential (7% of total site area) & all OS types to be provided on-site
	7.5 - 15.9 ha	58%	35	all OS types to be provided on-site
	3.5 - 7.4 ha	60%	35	all on-site except allotments and outdoor sports (off-site contributions apply for Outdoor Sports)
	below 3.4ha	78%	35	Amenity OS and Green Corridors to be provided on-site (Off-site contributions apply for Parks & Gardens, Fixed Play, Outdoor Sport and Semi Natural)
Flats	Any urban	88%	80	Green Corridors to be provided on-site (Off-site contributions apply for Parks & Gardens, Amenity OS, Fixed Play, Outdoor Sport and Semi Natural)
*unless site location/characteristics dictate an alternative density.				

Source: CCC (October 2021)

8.22 The preferred option is that ‘*site allocation densities would be influenced by the local distinctiveness and character so that housing fits in with surroundings*’, that is to say the above are largely used as a starting point, and then regard is given to the local specifics. The modelling in this report is consistent with these assumptions. A range of site types and sizes have been modelled to be representative of the type of development that is planned in the CCC area. The detail of the modelling is presented in Chapter 9 below.

8.23 Through the November 2021 consultation a land promoter⁹⁰ commented that volume housebuilders ‘would typically pursue a blended 37/38dph level’. Whilst this is noted it is important that the modelling in this assessment is broadly in line with the Council’s wider assumptions. The impact of varied densities has been tested.

8.24 It is assumed that the requirements for carparking can be met within the above densities.

⁹⁰ T Wilsher for Hallam Land.



Community Infrastructure

8.25 This is a broad policy area that requires new development provides the appropriate infrastructure and mitigation. This is delivered through developer contributions that are either make through CIL or the s106 / s278 regime. The Council has adopted CIL as set out below.

8.26 The Council also seeks payments from developers to mitigate the impact of the development through improvements to the local infrastructure. In this study it is important that the costs of mitigation are reflected in the analysis. In the Canterbury City Council CIL Viability Study (Three Dragons, September 2018) the following assumptions were used for s106 costs:

- Strategic sites £21,000 per unit
- 150 dwellings £15,000 per unit
- 5 dwellings £5,000 per unit

8.27 We have reviewed the recent s106 contributions agreed by the Council and by Kent County Council:

Table 8.5 Average 106 contributions			
	Year	2019 - 2020	2020 - 2021
CCC	Schemes	67	31
	Units	845	1,142
	Secured	£1,378,616	£2,443,065
	Average	£1,631	£2,139
KCC	Schemes	4	5
	Units	150	5,546
	Secured	£422,002	£58,033,889
	Average	£2,813	£10,464

Source: CCC data

8.28 The KCC contributions relate mainly to large sites, whilst the majority of the CCC contributions relate to the Special Protection Areas (see below). Having discussed this with the Council. in this iteration a base assumption of £5,000/unit (in addition to CIL) is used in relation to the typologies of 1 to 9 units and £15,000/unit (in addition to CIL) is used in relation to the typologies of 10 units and larger. These are a substantial increase on the allowance of £2,500/unit used in the initial iteration of this report and more than is currently sought.

8.29 The Council are working with Infrastructure providers to establish the costs of strategic infrastructure and mitigation for the Strategic Sites. This work is ongoing, however based on the current, best available information, the following costs are used:

- a. Transport and Highways £197,000,000 ÷ 12,715 units = £15,500/unit

- b. Education £13,030/house⁹¹, £3,257/flat⁹².
- c. Community Facilities £339/dwelling⁹³
- d. Health Facilities £7,776,000 ÷ 12,715 units = £612/unit

8.30 These costs are rounded up to £30,000/house and £20,000/flat and are used in relation to the Strategic Sites. It is assumed that this is addition to CIL. The Council will continue to develop these costs and, if necessary, update these assumptions in due course.

8.31 It is acknowledged that the costs of strategic infrastructure and mitigation costs can vary considerably. A range of requirements of up to £60,000/unit are tested.

8.32 The Council seeks payments in relation to two Special Protection Areas based on the following rates:

a. Contributions for Thanet Coast and Sandwich Bay SPA

- 1 bedroom (per home) £355
- 2 bedrooms (per home) £498
- 3 bedrooms (per home) £670
- 4 or more bedrooms (per home) £848

b. Contributions for Thames, Medway & Swale SPA

- 1 bedroom (per home) £144.86
- 2 bedrooms (per home) £203.68
- 3 bedrooms (per home) £274.48
- 4 or more bedrooms (per home) £347.45

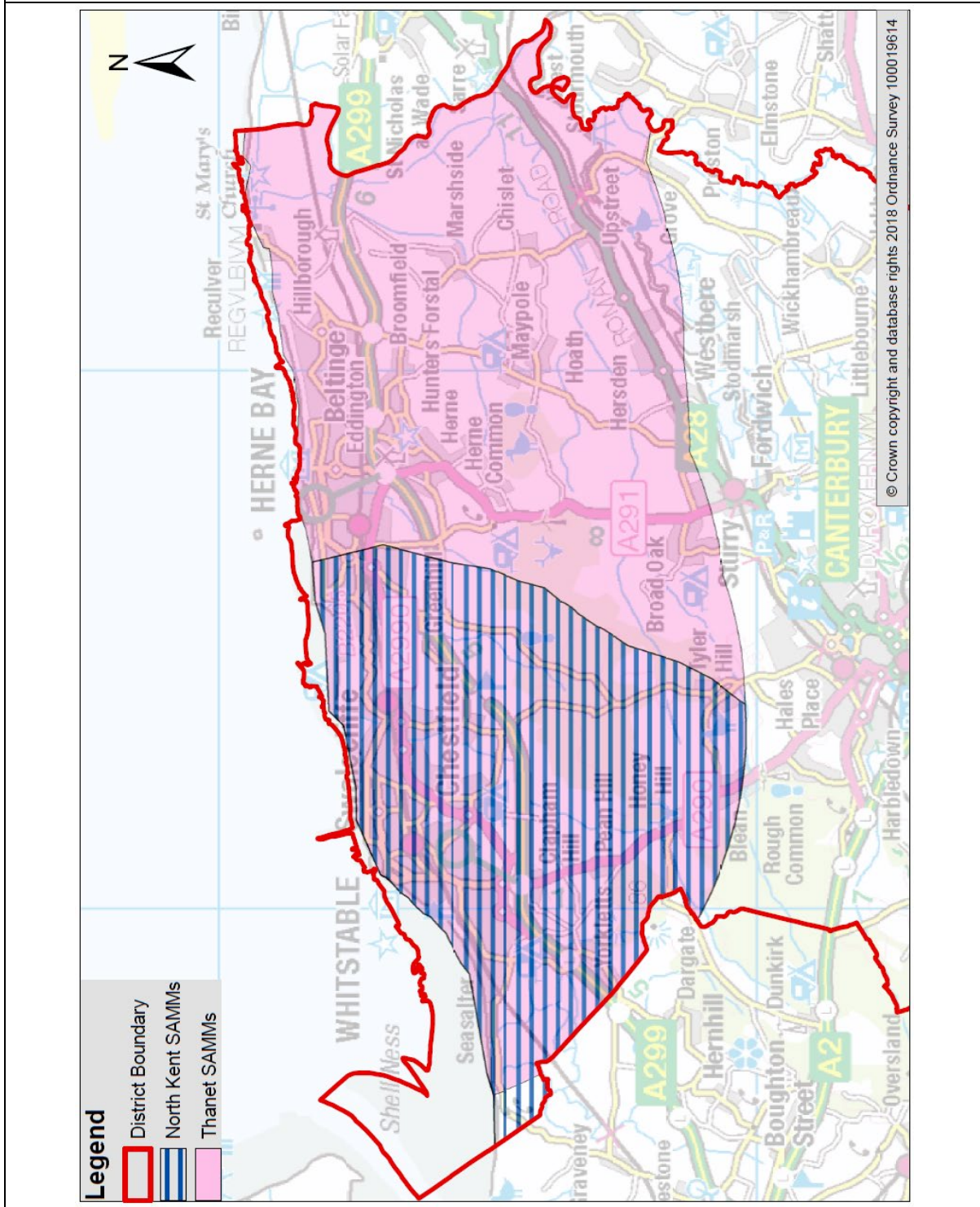
8.33 The areas are shown on the following map.

⁹¹ Primary @ £6,800, secondary @ £5,176, special needs @ £1,051.52

⁹² Primary @ £1,700, secondary @ £1,294, special needs @ £262.96

⁹³ Libraries @ £55.45, Youth @ £65.50, Community Learning @ £16.42, Adult Social Services @ £146.88, Waste @ £54.47

Figure 8.1 Special Protection Area



Source: CCC (July 2021)

8.34 These rates are assumed to be within the allowances set out above.

Nutrient Neutrality

- 8.35 This topic was raised at the November 2021 consultation event and subsequently^{94 95}. At the time of this report (December 2021) the Council have confirmed that this is something that will need to be addressed and that this is likely to be a cost for developers. At this stage they do not have a strategy that is sufficiently well developed to understand what the cost may be.
- 8.36 A range of developer contributions have been tested to explore the effect of higher developer contributions on development viability can be understood.

Community Infrastructure Levy

- 8.37 The Council started charging CIL from 1st April 2020 as per the CIL Charging Schedule:

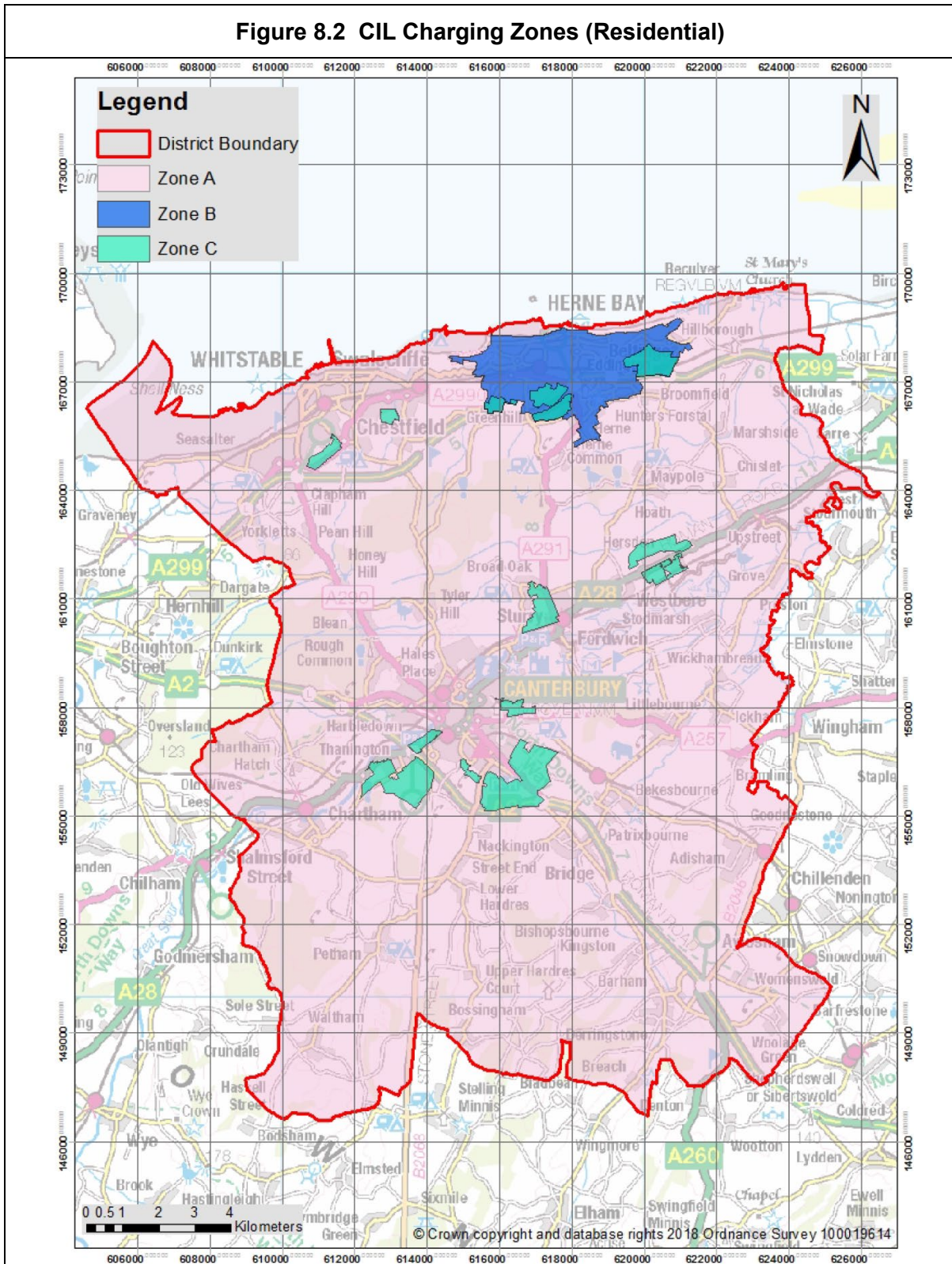
Zone and Use	Levy (£/sqm)
Residential development Charging Zone A	£187
Charging Zone B	£82
Older person housing development (retirement and supported living) Charging Zone A	£187
Charging Zone B	£0
Strategic development sites Charging Zone C - all chargeable development	£0
Retail Development Charging Zone D	£0
Supermarket development Charging Zone E (all areas not within Zone C or Zone D)	£37
Comparison retail development Charging Zone E (all areas not within Zone C or Zone D)	£178
Hotel development Charging Zone E (all areas not within Zone C or Zone D)	£34
Flatted development of 11 or more dwellings where no other residential development is proposed District wide	£0
Student accommodation development District wide	£103
All other uses not identified above District wide	£0

Source: Table 4.1, CIL Charging Schedule (CCC February 2020)

⁹⁴ R Agnew, Gladman Developments Ltd.

⁹⁵ B Geering for Quinn Estates.

8.38 Broadly speaking, Zone B is the built-up area of Herne Bay, Zone C is the strategic allocations under the *Canterbury District Local Plan* (adopted 2017) and Zone A is the remaining areas of the District, including the built-up areas of Canterbury and Whitstable.



8.39 The Council has adopted a *CIL Instalments and Payment in Kind Policy* (February 2020) that sets out that all payments are payable within the first year of a development:

- 1.2 *The Community Infrastructure Levy will be payable as follows:*
- 1.3 *Where the chargeable amount is less than £50,000 the chargeable amount will be payable within 60 days of commencement.*
- 1.4 *Where the chargeable amount is equal to or greater than £50,000 and less than £250,000 the chargeable amount will be payable over two instalments: 50% within 90 days of commencement and 50% within 180 days of commencement.*
- 1.5 *Where the chargeable amount is equal to or greater than £250,000 the chargeable amount will be payable over two instalments: 25% within 90 days of commencement, 75% within 360 days of commencement.*

8.40 The above rates and instalment policy are built into the base modelling.

8.41 Through the November 2021 consultation a developer⁹⁶ commented on the option of s106 rather than CIL being the preferred funding route on Strategic Sites. This is noted. It is important that the base analysis assumes CIL at the prevailing rates as this is an unavoidable cost of development so long as the CIL Charging Schedule is in place.

Design

8.42 The current preferred option is to follow the Government's consultation in January 2021, under the title *National Planning Policy Framework and National Model Design Code: consultation proposals*⁹⁷. The proposed National Design Code does not add to the cost of development over and above those already covered in the base costs (including for fees). Rather it sets out good practice in a consistent format. It will provide a checklist of design principles to consider for new schemes, including street character, building type and requirements addressing wellbeing and environmental impact. Local authorities can use the code to form their own local design codes.

Water Efficiency

8.43 In the base assumptions, it is assumed that measures to reduce the use of water, in line with the enhanced building regulations, will be introduced. The costs are modest, likely to be less than £5/dwelling⁹⁸. This cost was based in 2014 so has been indexed⁹⁹ to £6/dwelling.

8.44 The Council is also considering going further than this:

⁹⁶ B Geering for Quinn Estates

⁹⁷ [National Planning Policy Framework and National Model Design Code: consultation proposals - GOV.UK \(www.gov.uk\)](https://www.gov.uk/government/consultations/national-planning-policy-framework-and-national-model-design-code-consultation-proposals)

⁹⁸ Paragraph 285 Housing Standards Review, Final Implementation Impact Assessment, March 2015. Department for Communities and Local Government.

⁹⁹ BCIS Index 1Q 2014, Q1 2021.

This option would build on Option HNC8H by requiring large or strategic sites to show water efficiency standards that exceed the current building regulations, to achieve a maximum use of 90 litres per person per day of potable water (including external water use).

This would expect large or strategic sites to show water efficiency and demand management measures to be implemented to minimise water use and maximise the recycling and reuse of water resources, using integrated water management solutions.

- 8.45 We have assumed that would be achieved through features such as rainwater harvesting. There are few published costs, although figures of £2,000 to £3,000 are sometimes quoted¹⁰⁰. The provision of rainwater harvesting requires the capture of rainfall. This is normally done through an underground tank. A second cold water system is then installed. As this is not at 'mains' pressure, this normally utilises a pump and pressure cylinder. This cost is not incorporated into the base assumptions, but is tested as a scenario.

Biodiversity Net Gain

- 8.46 The Environment Act 2021 requires 10% Biodiversity Net Gain. The requirement is that developers ensure habitats for wildlife are enhanced and left in a measurably better state than they were pre-development. They must assess the type of habitat and its condition before submitting plans, and then demonstrate how they are improving biodiversity – such as through the creation of green corridors, planting more trees, or forming local nature spaces.
- 8.47 CCC's preferred option is to seek 20% Biodiversity Net Gain (BNG). Green improvements on-site would be preferred (and expected), but in the rare circumstances where they are not possible, developers will need to pay a levy for habitat creation or improvement elsewhere.
- 8.48 The costs of this type of intervention are modest and will be achieved through the use of more mixed planting plans, that use more locally appropriate native plants. To a large extent the costs of grass seeds and plantings will be unchanged. More thought and care will however go into the planning of the landscaping. There will be an additional cost of establishing the base line 'pre-development' situation, as a survey will need to be carried out.
- 8.49 The approach to modelling the costs of BNG has been expanded following the November 2021 consultation, in response to comments made¹⁰¹. The Government's impact assessment¹⁰² suggests an average cost of scenarios including where all the provision is on-site and where all is off-site.

¹⁰⁰ For example by the UK Rainwater Harvesting Association.

¹⁰¹ T Wilsher for Hallam Land.

¹⁰² Table 14 and 15 Biodiversity net gain and local nature recovery strategies: impact Assessment. https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/839610/net-gain-ia.pdf

Table 8.6 Cost of Biodiversity Net Gain – South East		
2017 based costs		
	Scenario A 100% on-site	Scenario C 100% off-site
Cost per ha of residential development	£3,456/ha	£63,841/ha
Cost per ha of non-residential development	£3,150/ha	£47,885/ha
Cost per greenfield housing unit	£162/unit	£3,305/unit
Cost per brownfield housing unit	£56/unit	£660/unit
Residential greenfield delivery costs as proportion of build costs	0.1%	2.4%
Residential brownfield delivery costs as proportion of build costs	<0.1%	0.5%
% of industrial land values	0.3%	3.0%
% of commercial land values (office edge of city centre)	0.2%	2.3%
% of commercial land values (office out of town - business park)	0.2%	2.6%

Source: Tables 14 to 23 : Biodiversity net gain and local nature recovery strategies – Impact Assessment

- 8.50 It is assumed provision will be on-site on greenfield sites and off-site on brownfield sites (this approach is different to that taken in the pre-consultation report). The percentage uplift costs from the above table are used as the costs per ha/unit are a little historic.
- 8.51 Much of the cost of implementing Biodiversity Net Gain is in the survey work and of the design, rather than the costs of the actual works. In achieving the 20% Biodiversity Net Gain the costs of the design and survey work will be as for 10%, having said this, it is assumed to be 50% more expensive than 10% Biodiversity Net Gain.
- 8.52 Through the November 2021 consultation two land promoters^{103 104} questioned whether the requirement for 20% Biodiversity Net Gain would impinge on the capacity of development sites. Having discussed this with the Council we understand this is not the case.

Open Space

- 8.53 *Our Future District 2040* does not propose specific open space standards. We have assumed that the current requirements continue to be sought:

¹⁰³ T Wilsher for Hallam Land.

¹⁰⁴ R Agnew, Gladman Developments Ltd.

Table 8.7 CCC Open Space Standards	
Ha per 1,000 people	
Parks and Gardens	0.3
Green Corridors	Min 1.3 Max 1.7
Amenity Open Space	Min 1.3 Max 1.7
Play Areas	0.3
Outdoor Sport	0.9
Semi-natural	4.0
Allotments	15 plots at 0.025ha

Source: CCC (June 2021)

8.54 In calculating the on-site requirements the following occupancy rates are assumed to apply.

Table 8.8 CCC Open Space Standards – Occupancy Rates	
1 Bedroom Flat	1.33
2 Bedroom House or Flat	1.87
3 Bedroom House	2.52
4+ Bedroom House	3.19
Student Housing (per room)	1

Source: CCC (June 2021)

8.55 These requirements are incorporated into the modelling, however it important to note that these requirements are currently being updated by the Council.

Water Management

8.56 Sustainable Urban Drainage Systems (SUDS) are often a requirement. SUDS aim to limit the waste of water, reduce water pollution and flood risk relative to conventional drainage systems. In this study, it is anticipated that new development will be required to incorporate Sustainable Urban Drainage Schemes (SUDS). SUDS and the like can add to the costs of a scheme – although in larger projects these can be incorporated into public open space. It is assumed that the costs of SUDS are included within the additional costs on brownfield sites, however on the larger greenfield sites it is assumed that SUDS will be incorporated into the green spaces (subject to local ground conditions), and be delivered through soft landscaping within the wider site costs.

Climate Change

8.57 The Council's referred option in this regard is for '*all new homes delivered to net zero*':

This option would incorporate new standards into the new Local Plan at full net zero operational emissions.

The method for determining this at design stage would need to be set out using an agreed approach, like the emissions rate in the Standard Assessment Procedure or Passive House design, and then checked at the completion stage through the Energy Performance Certificate or Passive House Certification.

This option would also include a method for payment for any developments failing to meet the standard using an agreed carbon price which would contribute to a district decarbonisation fund.

8.58 In this regard we have reviewed the internal working draft of the *Canterbury City Council Climate Action Strategy 2020-2030*. There are a wide range of ways of lowering the greenhouse gas emissions on a scheme, although these do alter depending on the nature of the specific project. These can include simple measures around the orientation of the building, and measures to enable natural ventilation, through to altering the fundamental design and construction. The costs will depend on the specific changes made and are considered in Chapter 3 of the 2019 Government Consultation¹⁰⁵. The Government has announced that it plans to introduce the Future Homes Standard Option 2 through changes to Building Regulations.

a. **Option 2 - 'Fabric plus technology'**. This would be a 31% reduction in CO₂ from new dwellings, compared to the current standards. This option is likely to encourage the use of low-carbon heating and/or renewables. The performance standard is based on the energy and carbon performance of a home with:

- i. an increase in fabric standards (but not as high an increase as in Option 1, likely to have double rather than triple glazing)
- ii. a gas boiler
- iii. a waste water heat recovery system.
- iv. Photovoltaic panels

Meeting the same specification would add £4847 to the build-cost of a new home and would save households £257 a year on energy bills. The estimated impact on housebuilding is discussed in the impact assessment.

3.10. The option 2 specification would give a CO₂ saving of only 22% for flats due to the standard including solar panels and flats having a smaller roof area per home. The additional cost per flat is also less at £2256.

3.11. In practice, we expect that some developers would choose less costly ways of meeting the option 2 standard, such as putting in low-carbon heating now. This would cost less than the full specification, at £3134 for a semi-detached house.

8.59 These costs have been indexed. Approximately, Option 2 would add about 3%¹⁰⁶ to the base cost of construction and are assumed to apply in the base appraisals. This approach was confirmed¹⁰⁷ through the November 2021 consultation. Alternatively, through the November

¹⁰⁵ The Future Homes Standard 2019 Consultation on changes to Part L (conservation of fuel and power) and Part F (ventilation) of the Building Regulations for new dwellings (MHCLG, October 2019).

¹⁰⁶ BCIS Nov 2022 409.1 from BCIS Oct 2018 354.2 = 15.5%. £3,134x15.5%+£3,620. £3,620/85m² = £42.60/m². £42.60/m² / (BCIS Estate Housing £1,444 = 3%

¹⁰⁷ T Wilsher for Hallam Land.

2021 consultation a land promoter suggested that these costs may be too low and should be kept under review (no supporting information was provided).

- 8.60 In addition to the above CCC is expecting new major residential development to be Zero Carbon. There are no specific costs of higher standards that are published by the Government. There are however a number of other published sources. *A report for the Committee on Climate Change The costs and benefits of tighter standards for new buildings, Final report 2019* (Currie & Brown, February 2019) did set out the costs of a range of standards, but these are not comparable on a like for like basis.
- 8.61 The Government consultation is informed by the *Centre for Sustainable Energy Cost of carbon reduction in new buildings* (Currie & Brown, December 2018). This report suggests:
- a. The costs of reducing emissions by 10% on-site with no requirement for energy efficiency beyond the Part L 2013 (assuming gas heating), to be less than 1% of the build costs with a 20% reduction to add about 2% to the costs of construction¹⁰⁸.
 - b. The cumulative costs over Part L 2013 for certified Passivhaus is about:
 - i. £12,000 per detached house (based on 117m², £103/m² or an additional 7.6% in costs).
 - ii. £7,100 per terraced house (based on 84m², £85/m² or an additional 5.8% in costs).
 - iii. £2,750 per low rise flat (based on 70m², £39/m² or an additional 2.9% in costs).
 - c. The cost of Zero Regulated Carbon¹⁰⁹ and Zero Regulated and Un-Regulated Carbon¹¹⁰ is about as follows¹¹¹:

¹⁰⁸ Figure 4.10.

¹⁰⁹ Regulated energy use that is regulated by Part L of Building Regulations. This includes energy used for space heating, hot water and lighting together with directly associated pumps (for circulating water) and fans (eg for ventilation).

¹¹⁰ Unregulated energy use that is not controlled by Part L of Building Regulations. In homes this includes energy use for cooking, white goods and small power (eg, TV's, kettles, toasters, IT, etc). The quantity of unregulated energy in a home is estimated in SAP2012 using information on the building area. In non-domestic buildings unregulated energy also includes that used for vertical transportation (lifts and escalators) and process loads such as industrial activities or server rooms.

¹¹¹ Figure 4.10.

Table 8.9 Cost of On-site Carbon Reduction							
	Carbon Saving	Zero Regulated Carbon			Zero Regulated and Un-Regulated Carbon		
		% Uplift	£/m ²	£/home	% Uplift	£/m ²	£/home
Gas Heated							
Detached	79%	6.2%	£84	£9,900	9.2%	£124	£14,500
Semi Detached	56%	5.6%	£84	£6,800	8.7%	£126	£10,600
Terraced	59%	6.0%	£82	£6,900	9.4%	£126	£10,600
Low Rise Flat	34%	6.7%	£91	£6,400	10.2%	£137	£9,600
Medium Rise Flat	24%	3.5%	£87	£4,400	5.4%	£136	£6,800
Air Sourced Heat Pump Heated							
Detached	95%	6.4%	£86	£10,100	9.3%	£126	£14,700
Semi Detached	69%	6.8%	£99	£8,300	9.9%	£144	£12,100
Terraced	72%	7.4%	£100	£8,400	10.7%	£144	£12,100
Low Rise Flat	48%	6.9%	£93	£6,500	10.3%	£139	£9,800
Medium Rise Flat	32%	3.8%	£96	£4,800	5.8%	£144	£7,200

Source: Table 4.1 Centre for Sustainable Energy Cost of carbon reduction in new buildings (Currie & Brown, December 2018)

- 8.62 These additional costs are tested. The base assumptions assume are based on the zero regulated carbon, with air-sourced heat pumps (7%). The zero un-regulated carbon, with air-sourced heat pumps is also tested (10%). The additional cost is taken as a percentage cost rather than a £/m² figure.
- 8.63 It is timely to note that building to higher standards that result in lower running costs does result in higher values¹¹².
- 8.64 The above relates to residential development. The performance of non-residential development is normally assessed using the BREEAM system¹¹³. The additional cost of building to BREEAM Very Good standard is negligible as outlined in research¹¹⁴ by BRE. The additional costs of BREEAM Excellent standard ranges from just under 1% and 5.5%, depending on the nature of the scheme with offices being a little under 2%. It is assumed that

¹¹² See *EPCs & Mortgages, Demonstrating the link between fuel affordability and mortgage lending* as prepared for Constructing Excellence in Wales and Grwp Carbon Isel / Digarbon Cymru (funded by the Welsh Government) and completed by BRE and *An investigation of the effect of EPC ratings on house prices* for Department of Energy & Climate Change (June 2013.)

¹¹³ Building Research Establishment Environmental Assessment Method (BREEAM) was first published by the Building Research Establishment (BRE) in 1990 as a method of assessing, rating, and certifying the sustainability of buildings.

¹¹⁴ *Delivering sustainable buildings: Savings and payback*. Yetunde Abdul, BRE and Richard Quartermaine, Sweett Group. Published by IHS BRE Press, 7 August 2014.

new non-residential development will be to BREEAM Excellent, and this increases the construction costs by 2% or so. This is tested in the base appraisals.

- 8.65 The Council’s preferred option is that all commercial buildings are built to the Zero Carbon standard. In this instant we have assumed that this would be implemented in a similar way to the development under the London Plan. In London the GLA seek a 15% reduction in carbon emissions from energy efficiency, a total on-site reduction of 35% and the achievement of zero regulated carbon emissions using allowable solutions, all in comparison to the emissions from a Part L 2013 compliance building with gas heating.
- 8.66 In this regard it was estimated that the following costs were identified:

Table 8.10 Indicative cost uplifts of the potential standards to reduce carbon emissions		
Standards	Target	Percentage of construction cost
Energy Efficiency	Minimum carbon reduction of 15%	2%
On-site saving	Total carbon reduction of 35%	1%
Allowable solutions	Offset 65% of regulated CO2 emissions	2-4%
BREEAM	BREEAM Excellent rating	1-2%

Source: Table 9.1 Centre for Sustainable Energy Cost of carbon reduction in new buildings (Currie & Brown, December 2018)

- 8.67 A paper *UK Green Building Council, Building the Case for Net Zero (UK GBC, Advanced Net Zero, September 2020)* for Hoare Lea and JLL considered the cost of Net Zero in two scenarios on a 16 storey city office building. This estimated the additional cost for an ‘intermediate’ scenario to be 6.2% and a ‘stretch’ scenario to be between 8 and 17%.
- 8.68 A paper *Towards Net Zero Carbon Achieving greater carbon reductions on site - The role of carbon pricing (May 2020)* considered the costs associated with a hotel, a school and an office building in the context of carbon pricing and a 35% CO₂ saving as per the London Plan. This estimated the additional costs for hotels to be 1.2% to 2.7%, for schools to be 1.1% to 1.7% and for newbuild offices to be 0.8% to 2.1% - although these were only additional construction costs (not whole life costs).
- 8.69 It is clear from a range of data sources that the additional costs will vary tremendously depending on the specifics of the building under consideration. In this assessment non-residential buildings are tested with 5%, 10%, 15% and 20% additional costs.

On-Site Generation

- 8.70 The Council is incorporating the requirement for development to incorporate on-site generation. To a large extent to meet the Zero Carbon requirements as discussed above. These will be a requirement so is not considered to be an additional cost.

Electric Vehicle Charging

- 8.71 The Council is planning to seek that ‘all off-street parking spaces in all developments to have ‘active’ EV charging points. Where on-street parking is provided, we would ask that 20% are ‘active’ (to include allocated spaces for visitors) and 80% have ‘passive’ infrastructure to allow the transition to EV over the period of the Local Plan’.
- 8.72 EV Charging facilities are now a requirement (from 25th June 2023) of Building Regulations (Approved Document S):
- S1. (1) *A new residential building with associated parking must have access to electric vehicle charge points as provided for in paragraph (2).*
 - (2) *The number of associated parking spaces which have access to electric vehicle charge points must be—*
 - (a) *the total number of associated parking spaces, where there are fewer associated parking spaces than there are dwellings contained in the residential building; or*
 - (b) *the number of associated parking spaces that is equal to the total number of dwellings contained in the residential building, where there are the same number of associated parking spaces as, or more associated parking spaces than, there are dwellings.*
 - (3) *Cable routes for electric vehicle charge points must be installed in any associated parking spaces which do not, in accordance with paragraph (2), have an electric vehicle charge point where—*
 - (a) *a new residential building has more than 10 associated parking spaces; and*
 - (b) *there are more associated parking spaces than there are dwellings contained in the residential building.*
- 8.73 It is assumed that all new homes have EV charging points. A cost of £976/unit¹¹⁵ has been modelled, although it is important to note that this is for a full installation. The fitting of a 33amp fused spur, to a convenient location, for the later installation of a charger by the householder would be a minimal cost¹¹⁶.
- 8.74 Through the November 2021 consultation it was noted¹¹⁷ that as follows:

There will be different means of providing EV charging to off-street and on-street locations; the former could be achieved via a charging unit fixed to the wall or inside the garage of a new dwelling (and the rate proposed would appear adequate for this type of provision), whereas the latter, in a parking court or an on-street visitor parking bay for example, would require a standalone bollard-type charging unit costing considerably more. Therefore, utilising a single rate for EV provision would be inappropriate.

¹¹⁵ Paragraph 9 Electric Vehicle Charging in Residential and Non-Residential Buildings (DfT, July 2019).

¹¹⁶ We take this opportunity to comment in relation to EV charging points. This is an area where there is not industry standardisation (Audi cannot use a Tesla point etc), so we would suggest that rather than requiring developers to install charging points, a more pragmatic approach would be to require a 33amp fused spur to be provided to a convenient point for the householder to install the appropriate unit in due course.

¹¹⁷ T Wilsher for Hallam Land.

- 8.75 We agree with these comments, however the Government’s announcement requires that all new homes will include a EV Charger. We have taken this at face value and included this cost in the modelling.
- 8.76 It was also noted¹¹⁸ that it may be necessary to ‘*recognise the costs of wider infrastructure, such as additional sub-stations*’. This would be reflected in the site cost assumptions.

¹¹⁸ R Agnew, Gladman Developments Ltd.





9. Modelling

- 9.1 In the previous chapters, the general assumptions to be inputted into the development appraisals are set out. In this chapter, the modelling is set out. It is stressed that this is a high-level study that is seeking to capture the generality rather than the specific. The purpose is to establish the cumulative impact of the policies, set out in the draft Local Plan Review document, on development viability.
- 9.2 The approach is to model a set of development sites that are broadly representative of the type of development that is likely to come forward under the new Local Plan.

Residential Development

- 9.3 As set out in Chapter 8 above, the new Local Plan will replace the adopted *Canterbury District Local Plan* (adopted 2017). The capacity of sites has been estimated by the Council through its work on the Strategic Land Availability Assessment (SLAA).

	Size of site	Developable area	Average Density (dph)*	Infrastructure Considerations
Homes	82 ha+	52%	35	On the basis that 1500+ homes will require an on-site primary school (2.05ha) some non-residential (7% of total site area) & all OS types to be provided on-site
	16 - 82ha	54%	35	On the basis that 300 - 1499 homes will need some on-site non-residential (7% of total site area) & all OS types to be provided on-site
	7.5 - 15.9 ha	58%	35	all OS types to be provided on-site
	3.5 - 7.4 ha	60%	35	all on-site except allotments and outdoor sports (off site contributions apply for Outdoor Sports)
	below 3.4ha	78%	35	Amenity OS and Green Corridors to be provided on-site (Off site contributions apply for Parks & Gardens, Fixed Play, Outdoor Sport and Semi Natural)
Flats	Any urban	88%	80	Green Corridors to be provided on-site (Off site contributions apply for Parks & Gardens, Amenity OS, Fixed Play, Outdoor Sport and Semi Natural)

*unless site location/characteristics dictate an alternative density.

Source: CCC (October 2021)

- 9.4 The SLAA uses similar assumptions for green and brownfield sites, and this is reflected in the modelling. Generally, we would expect brownfield sites to come forward at greater densities, with less detached housing, than greenfield sites, at least in part due to their more urban locations. In the case of all but the largest sites these net developable area assumptions are

somewhat less than those required to provide the full open space requirements set out in Chapter 8 above.

- 9.5 In this iteration of this report, we have modelled based on the following assumptions in the base appraisals.
- 9.6 The density in the base appraisals is calculated per net developable hectare at the following rates:
- | | | |
|----|------------------------|-------------------------------|
| a. | Greenfield | 35dph (25dph within the AONB) |
| b. | Urban Brownfield flats | 80dph |
- 9.7 In addition to the above, several brownfield typologies are based on a density of 40dph. Whilst this is a lower density to that the Council expects to come forward, it has been included for completeness, and to reflect the fact that some windfall sites may come forward as slightly higher density housing, rather than flatted development.
- 9.8 The following gross/net assumptions are also used:
- On the greenfield sites of 10 and larger, we have added the open space requirement as per the current open space requirements. This gives a net developable area of under 60% which is at the bottom of the normal range for all but the largest greenfield sites.
 - On the larger brownfield sites, the SLAA assumption of 78% net developable hectare is used.
 - On the flatted schemes, the SLAA assumption of 88% net developable hectare is used.
 - On the small sites of less than 10 units (greenfield and brownfield), the net developable area is taken to be the whole site (100%), reflecting the fact that such small sites are unlikely to accommodate public open space and other requirements on-site.
 - The Strategic Sites are modelled based on their actual areas.
- 9.9 We have been provided with a working draft of the Council's SLAA, being the long list from which the allocations in the new Local Plan are likely to be drawn. This is a working document and subject to change, but is useful to inform the modelling.
- 9.10 Generally, we would assume that densities of up to 150units/ha will generally be in buildings of five storeys and less and that densities over 150units/ha will be in buildings of 6 storeys and higher. All the schemes are assumed to be 5 storeys or less.
- 1.22 The 17 potential Strategic Sites are modelled individually. In May 2022 the final list of potential Strategic Sites was completed in May 2022 at which point the modelling was updated so to be consistent with the updated information.
- 9.11 The modelling of the typologies and the potential Strategic Sites is summarised in the following tables:

Table 9.2 Modelled Typologies				
1	V Large Green 300	Units	300	Modelled on preferred housing mix. Net area plus POS of 6.400ha provided on-site - 57% net developable.
		Gross	14.778	
		Net	8.571	
		Density	35.0	
2	Large 200	Units	200	Modelled on preferred housing mix. Net area plus POS of 4.019ha provided on-site - 58% net developable.
		Gross	9.852	
		Net	5.714	
		Density	35.0	
3	Large Green 100	Units	100	Modelled on preferred housing mix. Net area plus POS of 2.135ha provided on-site - 57% net developable.
		Gross	4.762	
		Net	2.857	
		Density	35.0	
4	Medium Green 50	Units	50	Modelled on preferred housing mix. Net area plus POS of 1.060ha provided on-site - 57% net developable.
		Gross	1.832	
		Net	1.429	
		Density	35.0	
5	Medium Green 30	Units	30	Modelled on preferred housing mix. Net area plus POS of 0.633ha provided on-site - 58% net developable.
		Gross	1.099	
		Net	0.857	
		Density	35.0	
6	Medium Green 30 LD	Units	30	Modelled on preferred housing mix. Lower density (AONB/ villages). Net area plus POS of 0.668ha provided on-site - 64% net developable.
		Gross	1.538	
		Net	1.200	
		Density	25.0	
7	Medium Green 20	Units	20	Modelled on preferred housing mix. Net area plus POS of 0.414ha provided on-site - 58% net developable.
		Gross	0.733	
		Net	0.571	
		Density	35.0	
8	Medium Green 20 LD	Units	20	Modelled on preferred housing mix. Lower density (AONB/ villages)). Net area plus POS of 0.438ha provided on-site - 65% net developable.
		Gross	1.026	
		Net	0.800	
		Density	25.0	

9	Medium Green 12	Units	12	Net area plus POS of 0.257ha provided on-site - 57% net developable.
	Gross	0.440		
	Net	0.343		
	Density	35.0		
10	Medium Green 12 LD	Units	12	Lower density (AONB/villages). Net area plus POS of 0.280ha provided on-site - 63% net developable.
	Gross	0.615		
	Net	0.480		
	Density	25.0		
11	Small Green 9	Units	9	Small green, below affordable threshold. 100% net developable
	Gross	0.257		
	Net	0.257		
	Density	35.0		
12	Small Green 9 LD	Units	9	Lower density, small green, below affordable threshold. 100% net developable
	Gross	0.360		
	Net	0.360		
	Density	25.0		
13	Small Green 9 LD - DRA/AONB	Units	9	Lower density, small green, above affordable threshold (AONB). 100% net developable
	Gross	0.360		
	Net	0.360		
	Density	25.0		
14	Small Green 6	Units	6	Small green, below affordable threshold. 100% net developable
	Gross	0.171		
	Net	0.171		
	Density	35.0		
15	Small Green 6 LD	Units	6	Lower density, small green, below affordable threshold. 100% net developable
	Gross	0.240		
	Net	0.240		
	Density	25.0		
16	Small Green 6 LD - DRA	Units	6	Lower density, small green, above affordable threshold (AONB). 100% net developable
	Gross	0.240		
	Net	0.240		
	Density	25.0		
17	Small Green 3	Units	3	Small greenfield site. 100% net developable.
	Gross	0.086		
	Net	0.086		
	Density	35.0		

18	Large Brown 100	Units	100	Modelled on preferred housing mix at 40pdh. 78% net developable - some off-site POS.
	Gross	3.205		
	Net	2.500		
	Density	40.0		
19	Medium Brown 50	Units	50	Modelled on preferred housing mix at 40pdh. 78% net developable - some off-site POS.
	Gross	1.603		
	Net	1.250		
	Density	40.0		
20	Medium Brown 20	Units	20	Modelled on preferred housing mix at 40pdh. 78% net developable - some off-site POS.
	Gross	0.641		
	Net	0.500		
	Density	40.0		
21	Small Brown 10	Units	10	Modelled at 40pdh. 78% net developable - some off-site POS.
	Gross	0.321		
	Net	0.250		
	Density	40.0		
22	Small Brown 6	Units	6	Modelled at 40pdh. Below affordable threshold. 100% net developable.
	Gross	0.150		
	Net	0.150		
	Density	40.0		
23	Large Brown HD 100	Units	100	Flatted scheme. 88% net developable. Off-site POS.
	Gross	1.420		
	Net	1.250		
	Density	80.0		
24	Medium Brown HD 50	Units	50	Flatted scheme. 88% net developable. Off-site POS.
	Gross	0.710		
	Net	0.625		
	Density	80.0		
25	Medium Brown HD 20	Units	20	Flatted scheme. 88% net developable. Off-site POS.
	Gross	0.284		
	Net	0.250		
	Density	80.0		
26	Small Brown 10 HD	Units	10	Flatted scheme. 88% net developable. Off-site POS.
	Gross	0.142		
	Net	0.125		
	Density	80.0		

BTR Green 50 27	Units	50	Build to Rent housing scheme. Assumes all affordable is as affordable rent. POS requirement of 1.082ha to give net developable area of 57%.
	Gross	1.832	
	Net	1.429	
	Density	35.0	
BTR 60 - Flats 28	Units	60	Build to Rent flatted scheme. Net developable as 88%.
	Gross	0.852	
	Net	0.750	
	Density	80.0	

Source: (December 2021)

9.12 This is summarised as follows:

Table 9.3 Summary of Modelled Typologies

	Current Use	Units	Area Ha			Density Units/ha		Density m2/ha	
			Total	Gross	Net	%	Gross		Net
1	Green	300	14.972	14.778	8.571	58.0%	20.30	35.00	3,217
2	Green	200	9.733	9.852	5.714	58.0%	20.30	35.00	3,045
3	Green	100	4.992	4.762	2.857	60.0%	21.00	35.00	3,221
4	Green	50	2.488	1.832	1.429	78.0%	27.30	35.00	3,199
5	Green	30	1.490	1.099	0.857	78.0%	27.30	35.00	3,192
6	Green	30	1.868	1.538	1.200	78.0%	19.50	25.00	2,477
7	Green	20	0.986	0.733	0.571	78.0%	27.30	35.00	3,119
8	Green	20	1.238	1.026	0.800	78.0%	19.50	25.00	2,444
9	Green	12	0.600	0.440	0.343	78.0%	27.30	35.00	3,273
10	Green	12	0.760	0.615	0.480	78.0%	19.50	25.00	2,623
11	Green	9	0.257	0.257	0.257	100.0%	35.00	35.00	3,582
12	Green	9	0.360	0.360	0.360	100.0%	25.00	25.00	2,558
13	Green	9	0.360	0.360	0.360	100.0%	25.00	25.00	2,289
14	Green	6	0.171	0.171	0.171	100.0%	35.00	35.00	3,582
15	Green	6	0.240	0.240	0.240	100.0%	25.00	25.00	3,042
16	Green	6	0.240	0.240	0.240	100.0%	25.00	25.00	2,542
17	Green	3	0.086	0.086	0.086	100.0%	35.00	35.00	4,550
18	Brown	100	3.205	3.205	2.500	78.0%	31.20	40.00	3,682
19	Brown	50	1.603	1.603	1.250	78.0%	31.20	40.00	3,754
20	Brown	20	0.641	0.641	0.500	78.0%	31.20	40.00	3,824
21	Brown	10	0.321	0.321	0.250	78.0%	31.20	40.00	3,940
22	Brown	6	0.150	0.150	0.150	100.0%	40.00	40.00	4,027
23	Brown	100	1.420	1.420	1.250	88.0%	70.40	80.00	5,982
24	Brown	50	0.710	0.710	0.625	88.0%	70.40	80.00	5,982
25	Brown	20	0.284	0.284	0.250	88.0%	70.40	80.00	5,980
26	Brown	10	0.142	0.142	0.125	88.0%	70.40	80.00	6,186
27	Green	50	2.511	1.832	1.429	78.0%	27.30	35.00	3,266
28	Brown	60	0.852	0.852	0.750	88.0%	70.40	80.00	4,994

Source: HDH (December 2021)



Table 9.4 Summary of Strategic Sites

	Current Use	Units	Area Ha			Density Units/ha		Density m2/ha	
			Total	Gross	Net	%	Gross		Net
1	Merton Park	Green	1,580	86.830	45.143	52.0%	18.20	35.00	3,219
2	W of Hollow Lane	Green	773	40.890	22.086	54.0%	18.90	35.00	3,217
3	Milton Manor House	Green	80	3.800	2.286	60.2%	21.00	35.00	3,259
4	S of Littlebourne Rd	Green	1,461	77.300	41.743	54.0%	18.90	35.00	3,214
5	N of Railway, S of Bel	Green	644	34.060	18.400	54.0%	18.90	35.00	3,220
6	At Bekesbourne Ln at	Green	86	3.150	2.457	78.0%	27.30	35.00	3,251
7	Uni of Kent B	Green	1,199	63.450	34.257	54.0%	18.90	35.00	3,214
8	Brooklands Fm	Green	1,198	63.400	34.229	54.0%	18.90	35.00	3,213
9	S of Thanet Way	Green	255	12.540	7.286	58.1%	20.30	35.00	3,222
10	At Golden Hill	Green	120	5.714	3.429	60.0%	21.00	35.00	3,192
11	At Cooting Fm	Green	1,638	90.000	46.800	52.0%	18.20	35.00	3,216
12	W & E Cooting Ln	Green	778	41.170	22.229	54.0%	18.90	35.00	3,217
13	SE of Cooting Ln	Green	253	12.440	7.229	58.1%	20.30	35.00	3,215
14	Aylesham South	Green	420	12.000	12.000	100.0%	35.00	35.00	3,210
15	Off The Hill, Littlebo	Green	302	15.990	8.629	54.0%	18.90	35.00	3,216

Source: HDH (May 2022)

- 9.13 Through November 2021 consultation, it was observed¹¹⁹ that the density assumptions were appropriate – subject to them being kept under review as the SLAA is updated.
- 9.14 It is important to note that CIL is only applicable to net new development, and conversions and development may qualify for Vacant Building Credit¹²⁰. The rules in this area of planning are complex and is unlikely that both CIL Relief and Vacant Buildings Credit would apply.

Older People’s Housing

- 9.15 A private Sheltered/retirement and an Extracare scheme have been modelled, each on a 0.5ha site as follows.
- 9.16 A private Sheltered/retirement scheme of 30 x 1 bed units of 50m² and 30 x 2 bed units of 75m² to give a net saleable area of 3,750m². We have assumed a further 20% non-saleable service and common areas to give a scheme GIA of 4,500m².
- 9.17 An Extracare scheme of 36 x 1 bed units of 65m² and 24 x 2 bed units of 80m² to give a net saleable area of 4,260m². We have assumed a further 30% non-saleable service and common areas to give a scheme GIA of 5,538m².

Student Housing and Shared Living

- 9.18 Two forms of student accommodation have been modelled, the Cluster Flat model and the Studio Flat model. Cluster Flats are groups of rooms (en-suite or not) sharing living space and a kitchen. Studio Flats which are slightly larger rooms, including a kitchenette. The Studio Flats are modelled as both student accommodation and under the Shared Living model. Cluster Flats are not modelled as new student housing tends to be as studio flats.
- 9.19 We have assumed that the typical Studio Flat is 23m². We have assumed 26% circulation space in Studio Flat development. We have run appraisals based on the following range of schemes, based on discussions with officers on the expected development to be forthcoming in the future:
- 9.20 The analysis was based on a brownfield site in the urban area, being the most likely situation for student housing to come forward.

¹¹⁹ T Boxall, Avison Young for the University of Kent.

¹²⁰ Vacant building credit is defined in paragraph 23b-026-20190315 of the PPG as follows:

National policy provides an incentive for brownfield development on sites containing vacant buildings. Where a vacant building is brought back into any lawful use, or is demolished to be replaced by a new building, the developer should be offered a financial credit equivalent to the existing gross floorspace of relevant vacant buildings when the local planning authority calculates any affordable housing contribution which will be sought. Affordable housing contributions may be required for any increase in floorspace.

Table 9.5 Student and Shared Accommodation – Modelling

		Studios		
Rooms		60	175	500
Room size	m ²	23	23	23
Lettable Area	m ²	1,380	4,025	11,500
Circulation	%	26%	26%	26%
	m ²	359	1,047	2,990
GIA	m ²	1,739	5,072	14,490
Site	ha	0.3	0.875	2.5

Source: HDH

Employment Uses

- 9.21 The Council is planning to allocate strategic employment sites and mixed-use Strategic Sites. These sites will not be modelled individually, rather the type of development that they are most likely to deliver is modelled.
- 9.22 In line with the CIL Regulations, we have only assessed developments of over 100m². There are other types of development (such as petrol filling stations and garden centres etc). We have not included these in this high-level study due to the great diversity of project that may arise.
- 9.23 For this study, we have assessed a number of development types. We have based our modelling on the following development types:
- Offices.** These are more than 250m², will be of steel frame construction, be over several floors. Typical larger units are around 2,000m².

We have made assumptions about the site coverage and density of development on the sites. We have assumed 70% coverage on the office sites in the central urban situation and 25% elsewhere (i.e. business park). We assumed three storey construction in the business park situation, and four-storey construction in the urban situation.
 - Large Industrial.** Modern industrial units of over 4,000m². There is little new space being constructed. This is used as the basis of the modelling. We have assumed 40% coverage which is based on the single storey construction.
 - Small Industrial.** Modern industrial units of 400m². We have assumed 40% coverage which is based on the single storey construction.
 - Distribution.** Modern units of over 4,000m² is used as the basis of the modelling. We have assumed 35% coverage which is based on the single storey construction.
- 9.24 We have not looked at the plethora of other types of commercial and employment development beyond office and industrial/storage uses in this study.

Retail

- 9.25 For this study, we have assessed the following types of space. It is important to remember that this assessment is looking at the ability of new projects to bear an element of CIL – it is only therefore necessary to look at the main types of development likely to come forward in the future.
- a. **Supermarkets** is based on a smaller supermarket, typical of the units that may be developed by operators such as Aldi and Lidl. A 1,200m² unit on a 0.4ha site (40% coverage) to allow for car parking is assumed.
 - b. **Retail Warehouse** is a single storey retail unit development with a gross (i.e. GIA) area of 4,000m². It is assumed to occupy a total site area of 0.8ha. The building is taken to be of steel construction. The development is modelled alternatively on greenfield and on previously developed sites.
 - c. **Shop** is a brick-built development, of 200m². No car parking or loading space is allowed for, and almost all the site is developed. The total site area (effectively the building footprint) is 0.025ha.
- 9.26 In developing these typologies, we have made assumptions about the site coverage and density of development on the sites. We have assumed simple, single storey construction and have assumed that there are no mezzanine floors.

Hotels and Leisure

- 9.27 The leisure industry is very diverse and ranges from conventional hotels and roadside budget hotels, to cinemas, theatres, historic attractions, equestrian centres, stables and ménages. We have reviewed this sector and there is very little activity in this sector at the moment, either at the planning stage or the construction stage. This is an indication that development in this sector is at the margins of viability at the moment. Having considered this further we have assessed a modern hotel on a town edge site (both Travelodge and Premier Inn are seeking sites in the area).
- 9.28 We have assumed that this is a 60 bedroom product (60 x 19m² + 30% circulation space = 1,482m²) with ample car parking on a 0.44 ha (1 acre) site.



10. Residential Appraisals

- 10.1 At the start of this chapter, it is important to stress that the results of the appraisals do not, in themselves, determine policy. The results of this study are one of a number of factors that Canterbury City Council will consider, including the track record in delivering affordable housing and collecting developer contributions.
- 10.2 The appraisals use the residual valuation approach, they assess the value of a site after taking into account the costs of development, the likely income from sales and/or rents and a developers' return. The Residual Value represents the maximum bid for the site where the payment is made in a single tranche on the acquisition of a site. In order for the proposed development to be viable, it is necessary for this Residual Value to exceed the Existing Use Value (EUV) by a satisfactory margin, being the Benchmark Land Value (BLV).
- 10.3 Several sets of appraisals have been run based on the assumptions provided in the previous chapters of this report, including the affordable housing requirement and developer contributions. Development appraisals are sensitive to changes in price, so appraisals have been run with various changes in the cost of construction and in prices.
- 10.4 As set out above, for each development type the Residual Value is calculated. The results are set out and presented for each site and per gross hectare to allow comparison between sites. In the tables in this chapter, the results are colour coded using a traffic light system:
- a. **Green Viable** – where the Residual Value per hectare exceeds the BLV per hectare (being the EUV plus the appropriate uplift to provide a landowners' premium).
 - b. **Amber Marginal** – where the Residual Value per hectare exceeds the EUV but not the BLV. These sites should not be considered as viable when measured against the test set out – however, depending on the nature of the site and the owner, they may come forward.
 - c. **Red Non-viable** – where the Residual Value does not exceed the EUV.
- 10.5 A report of this type applies relatively simple assumptions that are broadly reflective of an area to make an assessment of viability. The fact that a typology is shown as viable does not necessarily mean that that type of development will come forward and vice versa. An important part of any final consideration of viability will be relating the results of this study to what is actually happening on the ground in terms of development.

Base Appraisals

- 10.6 The initial appraisals are based on the full policy on scenario with all the policy requirements, unless stated, being following assumptions.
- a. Affordable Housing 30% as 33% Affordable Home Ownership / 67% Affordable Rent – in line with the requirements for 10% AHO and 25% of affordable homes to be First Homes.

- b. Design 15% Part M4(2), 5% Part M4(3), Water efficiency, 20% Biodiversity Net Gain, Zero Carbon (regulated), EV Charging (except high density flats)
- c. Developer Contributions CIL – as adopted (applied to all sites – including proposed Strategic Sites). s106 as £/unit at the following rates:
 - Strategic Sites Houses £30,000/unit
 - Flats £20,000/unit
 - All other 1-9 dwellings, £5,000/unit
 - 10+ dwellings, £15,000/unit.

10.7 The base appraisals are included in **Appendix 13**. The appraisals are presented for each of the three price areas identified in Chapter 4 above and for the potential Strategic Sites.

Table 10.1a Residential Typologies – Residual Values
Canterbury and Adjacent Area, Whitstable and Adjacent, Rural CCC

Site	Description	Colour	Typology	Area (ha)	Units	Residual Value (£)		
						Gross ha	Net ha	Site
Site 1	V Large Green 300	Green	Cant. Whit, Rural	14.78	300	950,173	1,659,677	14,225,806
Site 2	Large 200	Green	Cant. Whit, Rural	9.85	200	457,739	779,647	4,455,126
Site 3	Large Green 100	Green	Cant. Whit, Rural	4.76	100	463,738	810,276	2,315,075
Site 4	Medium Green 50	Green	Cant. Whit, Rural	1.83	50	474,075	825,789	1,179,699
Site 5	Medium Green 30	Green	Cant. Whit, Rural	1.10	30	501,848	872,338	747,719
Site 6	Medium Green 30 LD	Green	Cant. Whit, Rural	1.54	30	414,469	645,229	774,274
Site 7	Medium Green 20	Green	Cant. Whit, Rural	0.73	20	509,336	878,683	502,104
Site 8	Medium Green 20 LD	Green	Cant. Whit, Rural	1.03	20	406,378	628,861	503,089
Site 9	Medium Green 12	Green	Cant. Whit, Rural	0.44	12	845,151	1,479,586	507,286
Site 10	Medium Green 12 LD	Green	Cant. Whit, Rural	0.62	12	662,543	1,048,913	503,478
Site 11	Small Green 9	Green	Cant. Whit, Rural	0.26	9	2,062,616	2,062,616	530,387
Site 12	Small Green 9 LD	Green	Cant. Whit, Rural	0.36	9	1,473,297	1,473,297	530,387
Site 13	Small Green 9 LD - DRA/AONB	Green	Cant. Whit, Rural	0.36	9	1,046,716	1,046,716	376,818
Site 14	Small Green 6	Green	Cant. Whit, Rural	0.17	6	2,081,787	2,081,787	356,878
Site 15	Small Green 6 LD	Green	Cant. Whit, Rural	0.24	6	1,578,661	1,578,661	378,879
Site 16	Small Green 6 LD - DRA	Green	Cant. Whit, Rural	0.24	6	2,605,384	930,494	223,319
Site 17	Small Green 3	Green	Cant. Whit, Rural	0.09	3	2,096,187	2,096,187	179,673
Site 18	Large Brown 100	Brown	Cant. Whit, Rural	3.21	100	152,231	195,168	487,919
Site 19	Medium Brown 50	Brown	Cant. Whit, Rural	1.60	50	190,344	244,031	305,038
Site 20	Medium Brown 20	Brown	Cant. Whit, Rural	0.64	20	184,027	235,932	117,966
Site 21	Small Brown 10	Brown	Cant. Whit, Rural	0.32	10	163,298	209,357	52,339
Site 22	Small Brown 6	Brown	Cant. Whit, Rural	0.15	6	689,008	689,008	103,351
Site 23	Large Brown HD 100	Brown	Cant. Whit, Rural	1.42	100	-114,138	-129,702	-162,127
Site 24	Medium Brown HD 50	Brown	Cant. Whit, Rural	0.71	50	-148,348	-168,577	-105,361
Site 25	Medium Brown HD 20	Brown	Cant. Whit, Rural	0.28	20	-198,721	-225,819	-56,455
Site 26	Small Brown 10 HD	Brown	Cant. Whit, Rural	0.14	10	-194,438	-220,952	-27,619
Site 27	BTR Green 50	Green	Cant. Whit, Rural	1.83	50	-832,063	-1,462,343	-2,089,062
Site 28	BTR 60 - Flats	Brown	Cant. Whit, Rural	0.85	60	-3,096,819	-3,519,113	-2,639,334

Source: HDH (December 2021)



Table 10.1b Residential Typologies – Residual Values

Sturry

							Area (ha)			Units	Residual Value (£)		
							Gross	Net			Gross ha	Net ha	Site
Site 1	V Large Green 300	Sturry	Green	Agricultural			14.78	8.57		300	259,327	452,970	3,882,602
Site 2	Large 200	Sturry	Green	Agricultural			9.85	5.71		200	-260,429	-443,577	-2,534,723
Site 3	Large Green 100	Sturry	Green	Agricultural			4.76	2.86		100	-274,712	-479,997	-1,371,420
Site 4	Medium Green 50	Sturry	Green	Agricultural			1.83	1.43		50	-295,508	-514,744	-735,348
Site 5	Medium Green 30	Sturry	Green	Agricultural			1.10	0.86		30	-262,524	-456,332	-391,142
Site 6	Medium Green 30 LD	Sturry	Green	Agricultural			1.54	1.20		30	-261,709	-407,418	-488,901
Site 7	Medium Green 20	Sturry	Green	Agricultural			0.73	0.57		20	-264,286	-455,934	-260,534
Site 8	Medium Green 20 LD	Sturry	Green	Agricultural			1.03	0.80		20	-283,798	-439,171	-351,337
Site 9	Medium Green 12	Sturry	Green	Paddock			0.44	0.34		12	845,151	1,479,586	507,286
Site 10	Medium Green 12 LD	Sturry	Green	Paddock			0.62	0.48		12	662,543	1,048,913	503,478
Site 11	Small Green 9	Sturry	Green	Paddock			0.26	0.26		9	2,062,616	2,062,616	530,387
Site 12	Small Green 9 LD	Sturry	Green	Paddock			0.36	0.36		9	1,473,297	1,473,297	530,387
Site 13	Small Green 9 LD - DRA/AONB	Sturry	Green	Paddock			0.36	0.36		9	1,046,716	1,046,716	376,818
Site 14	Small Green 6	Sturry	Green	Paddock			0.17	0.17		6	2,081,787	2,081,787	356,878
Site 15	Small Green 6 LD	Sturry	Green	Paddock			0.24	0.24		6	1,578,661	1,578,661	378,879
Site 16	Small Green 6 LD - DRA	Sturry	Green	Paddock			0.24	0.24		6	2,605,384	930,494	223,319
Site 17	Small Green 3	Sturry	Green	Paddock			0.09	0.09		3	2,096,187	2,096,187	179,673
Site 18	Large Brown 100	Sturry	Brown	PDL			3.21	2.50		100	152,231	195,168	487,919
Site 19	Medium Brown 50	Sturry	Brown	PDL			1.60	1.25		50	190,344	244,031	305,038
Site 20	Medium Brown 20	Sturry	Brown	PDL			0.64	0.50		20	184,027	235,932	117,966
Site 21	Small Brown 10	Sturry	Brown	PDL			0.32	0.25		10	163,298	209,357	52,339
Site 22	Small Brown 6	Sturry	Brown	PDL			0.15	0.15		6	689,008	689,008	103,351
Site 23	Large Brown HD 100	Sturry	Brown	PDL			1.42	1.25		100	-114,138	-129,702	-162,127
Site 24	Medium Brown HD 50	Sturry	Brown	PDL			0.71	0.63		50	-148,348	-168,577	-105,361
Site 25	Medium Brown HD 20	Sturry	Brown	PDL			0.28	0.25		20	-198,721	-225,819	-56,455
Site 26	Small Brown 10 HD	Sturry	Brown	PDL			0.14	0.13		10	-970,036	-1,102,314	-137,789
Site 27	BTR Green 50	Sturry	Green	Agricultural			1.83	1.43		50	-832,063	-1,462,343	-2,089,062
Site 28	BTR 60 - Flats	Sturry	Brown	PDL			0.85	0.75		60	-3,096,819	-3,519,113	-2,639,334

Source: HDH (December 2021)



Table 10.1c Residential Typologies – Residual Values
Herne Bay and Adjacent

							Area (ha)		Units	Residual Value (£)		
							Gross	Net		Gross ha	Net ha	Site
Site 1	V Large Green 300	Herne Bay	Green	Agricultural	14.78	8.57	300	675,771	1,180,377	10,117,516		
Site 2	Large 200	Herne Bay	Green	Agricultural	9.85	5.71	200	176,244	300,188	1,715,362		
Site 3	Large Green 100	Herne Bay	Green	Agricultural	4.76	2.86	100	174,876	305,555	873,016		
Site 4	Medium Green 50	Herne Bay	Green	Agricultural	1.83	1.43	50	174,043	303,164	433,092		
Site 5	Medium Green 30	Herne Bay	Green	Agricultural	1.10	0.86	30	204,165	354,891	304,192		
Site 6	Medium Green 30 LD	Herne Bay	Green	Agricultural	1.54	1.20	30	151,634	236,057	283,268		
Site 7	Medium Green 20	Herne Bay	Green	Agricultural	0.73	0.57	20	208,079	358,969	205,125		
Site 8	Medium Green 20 LD	Herne Bay	Green	Agricultural	1.03	0.80	20	137,748	213,162	170,529		
Site 9	Medium Green 12	Herne Bay	Green	Paddock	0.44	0.34	12	845,151	1,479,586	507,286		
Site 10	Medium Green 12 LD	Herne Bay	Green	Paddock	0.62	0.48	12	662,543	1,048,913	503,478		
Site 11	Small Green 9	Herne Bay	Green	Paddock	0.26	0.26	9	2,062,616	2,062,616	530,387		
Site 12	Small Green 9 LD	Herne Bay	Green	Paddock	0.36	0.36	9	1,473,297	1,473,297	530,387		
Site 13	Small Green 9 LD - DRA/AONB	Herne Bay	Green	Paddock	0.36	0.36	9	1,046,716	1,046,716	376,818		
Site 14	Small Green 6	Herne Bay	Green	Paddock	0.17	0.17	6	2,081,787	2,081,787	356,878		
Site 15	Small Green 6 LD	Herne Bay	Green	Paddock	0.24	0.24	6	1,578,661	1,578,661	378,879		
Site 16	Small Green 6 LD - DRA	Herne Bay	Green	Paddock	0.24	0.24	6	2,605,384	930,494	223,319		
Site 17	Small Green 3	Herne Bay	Green	Paddock	0.09	0.09	3	2,096,187	2,096,187	179,673		
Site 18	Large Brown 100	Herne Bay	Brown	PDL	3.21	2.50	100	-82,838	-106,203	-265,507		
Site 19	Medium Brown 50	Herne Bay	Brown	PDL	1.60	1.25	50	-61,696	-79,097	-98,871		
Site 20	Medium Brown 20	Herne Bay	Brown	PDL	0.64	0.50	20	-68,788	-88,190	-44,095		
Site 21	Small Brown 10	Herne Bay	Brown	PDL	0.32	0.25	10	-99,525	-127,596	-31,899		
Site 22	Small Brown 6	Herne Bay	Brown	PDL	0.15	0.15	6	282,229	282,229	42,334		
Site 23	Large Brown HD 100	Herne Bay	Brown	PDL	1.42	1.25	100	-114,138	-129,702	-162,127		
Site 24	Medium Brown HD 50	Herne Bay	Brown	PDL	0.71	0.63	50	-148,348	-168,577	-105,361		
Site 25	Medium Brown HD 20	Herne Bay	Brown	PDL	0.28	0.25	20	-198,721	-225,819	-56,455		
Site 26	Small Brown 10 HD	Herne Bay	Brown	PDL	0.14	0.13	10	-531,944	-604,482	-75,560		
Site 27	BTR Green 50	Herne Bay	Green	Agricultural	1.83	1.43	50	-832,063	-1,462,343	-2,089,062		
Site 28	BTR 60 - Flats	Herne Bay	Brown	PDL	0.85	0.75	60	-3,096,819	-3,519,113	-2,639,334		

Source: HDH (December 2021)



Table 10.1d Residential Typologies – Residual Values
Potential Strategic Sites

Site	Location	Green	Agricultural	Units	Area (ha)		Residual Value (£)		
					Gross	Net	Gross ha	Net ha	Site
Site 1	Merton Park	Green	Agricultural	1,580	86.81	45.14	540,419	1,039,468	46,924,563
Site 2	W of Hollow Lane	Green	Agricultural	773	40.90	22.09	642,336	1,189,235	26,265,106
Site 3	Milton Manor House	Green	Agricultural	80	3.81	2.29	692,425	1,151,157	2,631,216
Site 4	S of Littlebourne Rd	Green	Agricultural	1,461	77.30	41.74	573,740	1,062,459	44,350,095
Site 5	N of Railway, S of Bekesbourne Ln	Green	Agricultural	644	34.07	18.40	678,365	1,255,712	23,105,102
Site 6	At Bekesbourne Ln at Hoath Fm	Green	Agricultural	86	3.15	2.46	915,800	1,174,034	2,884,769
Site 7	Uni of Kent B	Green	Agricultural	1,199	63.44	34.26	616,812	1,142,440	39,136,744
Site 8	Brooklands Fm	Green	Agricultural	1,198	63.39	34.23	616,012	1,141,010	39,055,141
Site 9	S of Thanet Way	Green	Agricultural	255	12.56	7.29	797,373	1,372,419	9,999,052
Site 10	At Golden Hill	Green	Agricultural	120	5.71	3.43	663,237	1,105,395	3,789,925
Site 11	At Cooting Fm	Green	Agricultural	1,638	90.00	46.80	541,879	1,042,074	48,769,084
Site 12	W & E Cooting Ln	Green	Agricultural	778	41.16	22.23	651,875	1,207,351	26,837,698
Site 13	SE of Cooting Ln	Green	Agricultural	253	12.46	7.23	798,079	1,373,452	9,928,099
Site 14	Aylesham South	Green	Agricultural	420	12.00	12.00	929,095	1,241,890	14,902,678
Site 15	Off The Hill, Littlebourne	Green	Agricultural	302	15.98	8.63	716,688	1,328,127	11,459,836

Source: HDH (May 2022)

- 10.8 The results vary across the typologies and sites, although this is largely due to the different assumptions around the nature of each typology. The higher density sites generally have higher Residual Values, and the additional costs associated with brownfield sites reduces the Residual Value.
- 10.9 The tables above include the results for all the appraisals. In the remaining tables in this chapter, just those typologies that apply to each area are presented.
- 10.10 The Residual Value is not an indication of viability by itself, simply being the maximum price a developer may bid for a parcel of land, and still make an adequate return. In the following tables the Residual Value is compared with the BLV. The BLV being an amount over and above the EUV that is sufficient to provide the willing landowner to sell the land for development as set out in Chapter 6 above.

Table 10.2a Residual Value v BLV					
Canterbury and Adjacent Area, Whitstable and Adjacent, Rural CCC					
			EUV	BLV	Residual Value
Site 1	V Large Green 300	Cant. Whit, Rural	25,000	375,000	950,173
Site 2	Large 200	Cant. Whit, Rural	25,000	375,000	457,739
Site 3	Large Green 100	Cant. Whit, Rural	25,000	375,000	463,738
Site 4	Medium Green 50	Cant. Whit, Rural	25,000	375,000	474,075
Site 5	Medium Green 30	Cant. Whit, Rural	25,000	375,000	501,848
Site 6	Medium Green 30 LD	Cant. Whit, Rural	25,000	375,000	414,469
Site 7	Medium Green 20	Cant. Whit, Rural	25,000	375,000	509,336
Site 8	Medium Green 20 LD	Cant. Whit, Rural	25,000	375,000	406,378
Site 9	Medium Green 12	Cant. Whit, Rural	50,000	400,000	845,151
Site 10	Medium Green 12 LD	Cant. Whit, Rural	25,000	375,000	662,543
Site 11	Small Green 9	Cant. Whit, Rural	50,000	400,000	2,062,616
Site 12	Small Green 9 LD	Cant. Whit, Rural	50,000	400,000	1,473,297
Site 13	Small Green 9 LD - DRA	Cant. Whit, Rural	50,000	400,000	1,046,716
Site 14	Small Green 6	Cant. Whit, Rural	50,000	400,000	2,081,787
Site 15	Small Green 6 LD	Cant. Whit, Rural	50,000	400,000	1,578,661
Site 16	Small Green 6 LD - DRA	Cant. Whit, Rural	50,000	400,000	2,605,384
Site 17	Small Green 3	Cant. Whit, Rural	50,000	400,000	2,096,187
Site 18	Large Brown 100	Cant. Whit, Rural	1,000,000	1,200,000	152,231
Site 19	Medium Brown 50	Cant. Whit, Rural	1,000,000	1,200,000	190,344
Site 20	Medium Brown 20	Cant. Whit, Rural	1,000,000	1,200,000	184,027
Site 21	Small Brown 10	Cant. Whit, Rural	1,000,000	1,200,000	163,298
Site 22	Small Brown 6	Cant. Whit, Rural	1,000,000	1,200,000	689,008
Site 23	Large Brown HD 100	Cant. Whit, Rural	1,000,000	1,200,000	-114,138
Site 24	Medium Brown HD 50	Cant. Whit, Rural	1,000,000	1,200,000	-148,348
Site 25	Medium Brown HD 20	Cant. Whit, Rural	1,000,000	1,200,000	-198,721
Site 26	Small Brown 10 HD	Cant. Whit, Rural	1,000,000	1,200,000	-194,438
Site 27	BTR Green 50	Cant. Whit, Rural	25,000	375,000	-832,063
Site 28	BTR 60 - Flats	Cant. Whit, Rural	1,000,000	1,200,000	-3,096,819

Source: HDH (December 2021)

Table 10.2b Residual Value v BLV					
Sturry					
			EUV	BLV	Residual Value
Site 1	V Large Green 300	Sturry	25,000	375,000	259,327
Site 2	Large 200	Sturry	25,000	375,000	-260,429
Site 3	Large Green 100	Sturry	25,000	375,000	-274,712
Site 4	Medium Green 50	Sturry	25,000	375,000	-295,508
Site 5	Medium Green 30	Sturry	25,000	375,000	-262,524
Site 6	Medium Green 30 LD	Sturry	25,000	375,000	-261,709
Site 7	Medium Green 20	Sturry	25,000	375,000	-264,286
Site 8	Medium Green 20 LD	Sturry	25,000	375,000	-283,798
Site 9	Medium Green 12	Sturry	50,000	400,000	845,151
Site 10	Medium Green 12 LD	Sturry	25,000	375,000	662,543
Site 11	Small Green 9	Sturry	50,000	400,000	2,062,616
Site 12	Small Green 9 LD	Sturry	50,000	400,000	1,473,297
Site 14	Small Green 6	Sturry	50,000	400,000	2,081,787
Site 15	Small Green 6 LD	Sturry	50,000	400,000	1,578,661
Site 17	Small Green 3	Sturry	50,000	400,000	2,096,187

Source: HDH (December 2021)

Table 10.2c Residual Value v BLV					
Herne Bay and Adjacent					
			EUV	BLV	Residual Value
Site 1	V Large Green 300	Herne Bay	25,000	375,000	675,771
Site 2	Large 200	Herne Bay	25,000	375,000	176,244
Site 3	Large Green 100	Herne Bay	25,000	375,000	174,876
Site 4	Medium Green 50	Herne Bay	25,000	375,000	174,043
Site 5	Medium Green 30	Herne Bay	25,000	375,000	204,165
Site 6	Medium Green 30 LD	Herne Bay	25,000	375,000	151,634
Site 7	Medium Green 20	Herne Bay	25,000	375,000	208,079
Site 8	Medium Green 20 LD	Herne Bay	25,000	375,000	137,748
Site 9	Medium Green 12	Herne Bay	50,000	400,000	845,151
Site 10	Medium Green 12 LD	Herne Bay	25,000	375,000	662,543
Site 11	Small Green 9	Herne Bay	50,000	400,000	2,062,616
Site 12	Small Green 9 LD	Herne Bay	50,000	400,000	1,473,297
Site 14	Small Green 6	Herne Bay	50,000	400,000	2,081,787
Site 15	Small Green 6 LD	Herne Bay	50,000	400,000	1,578,661
Site 17	Small Green 3	Herne Bay	50,000	400,000	2,096,187
Site 18	Large Brown 100	Herne Bay	1,000,000	1,200,000	-82,838
Site 19	Medium Brown 50	Herne Bay	1,000,000	1,200,000	-61,696
Site 20	Medium Brown 20	Herne Bay	1,000,000	1,200,000	-68,788
Site 21	Small Brown 10	Herne Bay	1,000,000	1,200,000	-99,525
Site 22	Small Brown 6	Herne Bay	1,000,000	1,200,000	282,229
Site 23	Large Brown HD 100	Herne Bay	1,000,000	1,200,000	-114,138
Site 24	Medium Brown HD 50	Herne Bay	1,000,000	1,200,000	-148,348
Site 25	Medium Brown HD 20	Herne Bay	1,000,000	1,200,000	-198,721
Site 26	Small Brown 10 HD	Herne Bay	1,000,000	1,200,000	-531,944
Site 27	BTR Green 50	Herne Bay	25,000	375,000	-832,063
Site 28	BTR 60 - Flats	Herne Bay	1,000,000	1,200,000	-3,096,819

Source: HDH (December 2021)

10.11 Across the typologies, the results vary across the modelled sites, although this is largely due to the different assumptions around the nature of each typology.

- a. Almost all the typologies generate a positive Residual Value. The exceptions being the Build to Rent schemes (Typologies 27 and 28) and the medium sized sites in the Sturry area, where the values are notably less.

- b. The larger greenfield sites generate a Residual Value that is notably greater than the smaller sites. This is due to the lower (BCIS Lower Quartile) cost being used on the sites of 250 units and over.
- c. The Residual Values on the brownfield sites are less than greenfield sites. This is due to the additional costs (and contingencies) assumed to reflect the additional costs of bringing forward previously developed land. On the whole, the Residual Value is less than the BLV on the brownfield sites.
- d. The Residual Value is about £725,000/ha more on the greenfield sites in the higher value area of Canterbury, Whitstable and Rural than in the lower value Sturry area. The Residual Value is about £260,000/ha more on the greenfield sites in the higher value area of Canterbury, Whitstable and Rural than in the mid-value area of Herne Bay and adjacent.

Table 10.2d Residual Value v BLV					
Potential Strategic Sites					
			EUV	BLV	Residual Value
Site 1	Merton Park	South Canterbury	25,000	375,000	540,419
Site 2	W of Hollow Lane	South Canterbury	25,000	375,000	642,610
Site 3	Milton Manor House	South Canterbury	25,000	375,000	692,780
Site 4	S of Littlebourne Rd	East Canterbury	25,000	375,000	573,999
Site 5	N of Railway, S of Bokesbourne Ln	East Canterbury	25,000	375,000	678,647
Site 6	At Bokesbourne Ln at Hoath Fm	East Canterbury	25,000	375,000	916,258
Site 7	Uni of Kent B	North Canterbury	25,000	375,000	617,081
Site 8	Brooklands Fm	South Whitstable	25,000	375,000	616,281
Site 9	S of Thanet Way	South Whitstable	25,000	375,000	797,373
Site 10	At Golden Hill	South Whitstable	25,000	375,000	663,583
Site 11	At Cooting Fm	Aylesham - Adisham GV	25,000	375,000	542,121
Site 12	W & E Cooting Ln	Aylesham - Adisham GV	25,000	375,000	652,149
Site 13	SE of Cooting Ln	Aylesham - Adisham GV	25,000	375,000	798,398
Site 14	Aylesham South	Aylesham - Adisham GV	25,000	375,000	929,485
Site 15	Off The Hill, Littlebourne	Littlebourne	25,000	375,000	716,981

Source: HDH (May 2022)

10.12 The results vary across the potential strategic sites, however the Residual Value is above the BLV on all of these sites. It is important to note that this analysis allows for both the estimated strategic infrastructure and mitigation costs (£30,000 per house and £20,000 per flat) and CIL

at £187/m². The Council can be confident that these sites are deliverable on this basis. Having said this, there is no doubt that the delivery of any large site is challenging. Regardless of these results, it is recommended that the Council continues to engage with the owners in line with the advice set out in the Harman Guidance (page 23):

Landowners and site promoters should be prepared to provide sufficient and good quality information at an early stage, rather than waiting until the development management stage. This will allow an informed judgement by the planning authority regarding the inclusion or otherwise of sites based on their potential viability.

10.13 In this context we particularly highlight paragraph 10-006 of the PPG:

... It is the responsibility of site promoters to engage in plan making, take into account any costs including their own profit expectations and risks, and ensure that proposals for development are policy compliant. It is important for developers and other parties buying (or interested in buying) land to have regard to the total cumulative cost of all relevant policies when agreeing a price for the land. Under no circumstances will the price paid for land be a relevant justification for failing to accord with relevant policies in the plan....

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10.14 To assist the Council, a range of further appraisals have been run, considering the individual and cumulative costs of the policy options.

Cost of Individual Policies

10.15 Each policy requirement that adds to the cost of development leads to a reduction of the Residual Value. This results in the developer being able to pay the landowner less for the land. A set of appraisals has been run with each individual policy requirement. The results are presented for each of the three price areas and show the fall in land values, per hectare.

Table 10.3 Cost of Individual Policies in £/ha			
Canterbury, Whitstable and Rural	Greenfield	Brownfield	All
Water	308	507	377
BNG 10%	4,317	36,291	15,385
BNG 20%	6,476	54,437	23,078
FHS 2	144,481	243,951	178,913
Zero Reg CO2	327,491	552,956	405,536
Zero Un-reg CO2	481,604	813,170	596,377
15% M4(2) / 5% M4(3)	28,393	46,662	34,717
95% M4(2) / 5% M4(3)	48,679	80,000	59,521
Current CIL	520,587	343,794	459,390
Rainwater	95,569	157,061	116,855
Sturry	Greenfield	Brownfield	All
Water	270		270
BNG 10%	3,745		3,745
BNG 20%	5,617		5,617
FHS 2	125,849		125,849
Zero Reg CO2	285,259		285,259
Zero Un-reg CO2	419,540		419,540
15% M4(2) / 5% M4(3)	24,882		24,882
95% M4(2) / 5% M4(3)	42,658		42,658
Current CIL	455,687		455,687
Rainwater	83,749		83,749
Herne Bay	Greenfield	Brownfield	All
Water	270	507	359
BNG 10%	3,745	36,291	15,950
BNG 20%	5,617	54,437	23,924
FHS 2	125,849	243,962	170,142
Zero Reg CO2	285,259	553,892	385,996
Zero Un-reg CO2	419,498	814,887	567,769
15% M4(2) / 5% M4(3)	24,882	46,662	33,049
95% M4(2) / 5% M4(3)	42,658	80,000	56,661
Current CIL	455,687	202,155	360,612
Rainwater	83,749	157,061	111,241

Source: HDH (December 2021)

10.16 The cost of some requirements such as the increased water standard or on-site provision of Biodiversity Net Gain on greenfield sites is less than £10,000/ha. The costs of other requirements are very much more. The higher density typologies, which are the brownfield typologies, are subject to a greater impact of each policy than the lower density, greenfield typologies. When considering these it is important to note that the above costs are just the cost of incorporating that element of policy compliance, however these changes can have an

impact on the wider economics of the project. By way of example, building to higher environmental standards may have a positive impact on prices.

- 10.17 The above analysis does not consider affordable housing. A further set of appraisals has been run to establish the cost of providing affordable housing (in the absence of other policy requirements).

Table 10.4 Cost of 5% Affordable Housing in £/ha			
	Greenfield	Brownfield	All
Canterbury, Whitstable and Rural	84,259	108,787	94,293
Sturry	70,948		70,948
Herne Bay	78,935	102,820	88,706

Source: HDH (December 2021)

- 10.18 The results show that a 5% increase in the amount of affordable housing, on average, across the typologies, leads to a fall in the Residual Value of about £90,000/ha, although this does vary across the typologies (largely being a factor of the density assumptions) and the price areas. The significance of this is that for each 5% increase in the amount of affordable housing, the developer can afford to pay the landowner about £90,000/ha less.

- 10.19 The above analysis does not consider developer contributions. A further set of appraisals has been run to establish the cost of developer contributions (in the absence of other policy requirements).

Table 10.5 Cost of £10,000/unit Developer Contributions in £/ha		
Greenfield	Brownfield	All
244,422	474,831	324,179

Source: HDH (December 2021)

- 10.20 The results show that a £10,000/unit increase in the amount of developer contributions, on average, across the typologies, leads to a fall in the Residual Value of about £245,000/ha on greenfield sites and £475,000/ha on brownfield sites. The amount is more on the brownfield sites as there are more units per hectare. For each £10,000/ha increase in the amount of affordable housing, the developer can, on average, afford to pay the landowner about £325,000/ha less.

Cumulative Impact of Policies.

- 10.21 The above analysis considers each policy option individually. A further set of appraisals have been run to illustrate the cumulative impact of the policies. The order of the build-up of policies is for illustrative purposes and does not represent the Council's particular priorities.

- 10.22 In this analysis the minimum policy request is taken to include:

- The water standard, as these are to be introduced.
- Future Homes Standard Option 2 (increased Part L of Building Regulations), as this is the new national requirement.
- 10% Biodiversity Net Gain, as this is a national requirement.
- Electric Vehicle Charging, as this has become a national requirement.
- The current levels of CIL, as these will apply unless the Council formally reviews or cancels CIL.
- Developer contributions of £5,000/unit (in addition to CIL) the typologies of 1 to 9 units and £15,000/unit (in addition to CIL) for the typologies of 10 units and larger, as this is considered to be a typical requirement on most typologies.

10.23 This analysis does not include affordable housing or higher levels of developer contribution.

Table 10.6 Cumulative Cost of Policies in £/ha			
Canterbury, Whitstable and Rural	Greenfield	Brownfield	All
Water, FHS2, 10% BNG, EV Charge, Current CIL, Developer Contributions £5,000/unit / £15,000/unit	1,061,045	1,366,644	1,166,829
+ 20% BNG	1,063,275	1,385,471	1,174,804
+ A&A 15%, 5%	1,091,785	1,432,803	1,209,830
+ A&A 95%, 5%	1,112,711	1,467,607	1,235,560
+ Zero Regulated CO ₂	1,296,510	1,782,547	1,464,754
+ Zero Un-regulated CO ₂	1,451,287	2,049,700	1,658,430
+ Rainwater harvesting	1,547,395	2,211,909	1,777,419
Sturry	Greenfield	Brownfield	All
Water, FHS2, 10% BNG, EV Charge, Current CIL, Developer Contributions £5,000/unit / £15,000/unit	1,020,513		1,020,513
+ 20% BNG	936,721		936,721
+ A&A 15%, 5%	962,213		962,213
+ A&A 95%, 5%	980,425		980,425
+ Zero Regulated CO ₂	1,143,777		1,143,777
+ Zero Un-regulated CO ₂	1,281,941		1,281,941
+ Rainwater harvesting	1,368,382		1,368,382
Herne Bay	Greenfield	Brownfield	All
Water, FHS2, 10% BNG, EV Charge, Current CIL, Developer Contributions £5,000/unit / £15,000/unit	1,016,156	1,388,985	1,155,967
+ 20% BNG	933,968	1,247,818	1,051,662
+ A&A 15%, 5%	958,972	1,295,491	1,085,167
+ A&A 95%, 5%	976,836	1,329,550	1,109,104
+ Zero Regulated CO ₂	1,137,074	1,646,034	1,327,934
+ Zero Un-regulated CO ₂	1,272,010	1,914,448	1,512,924
+ Rainwater harvesting	1,356,367	2,077,998	1,626,979

Source: HDH (December 2021)

10.24 It is clear that if the full list of policies tested, were to be introduced, the impact on land values would be substantial, being at least, £1,000,000/ha. To set this in context, the BLV on the larger greenfield sites is £375,000/ha.

10.25 In terms of developing policies, there is a balance between developer contributions and affordable housing. Two sets of appraisals have been run, being based on Lower and Higher scenarios.

- **Lower** Water Standard, Future Homes Standard Option 2 (31% CO₂), 20% Biodiversity Net Gain, Electric Vehicle Charging, CIL at the current rates, 15% Part M4(2) 5% Part M4(3).
- **Higher** Water Standard, Zero Carbon (Regulated), 20% Biodiversity Net Gain, Electric Vehicle Charging, CIL at the current rates, 15% Part M4(2) 5% Part M4(3), rainwater harvesting.

10.26 A set of appraisals have been run under each scenario. These show the impact on land value of each scenario.

Table 10.7 – Cost of Policy Scenarios in £/ha			
Canterbury, Whitstable and Rural	Greenfield	Brownfield	All
Lower	724,335	718,330	722,256
Higher	1,158,832	1,453,020	1,260,667
Sturry	Greenfield	Brownfield	All
Lower	724,370		724,370
Higher	1,005,501		1,005,501
Herne Bay	Greenfield	Brownfield	All
Lower	633,617	577,597	612,609
Higher	877,970	1,050,600	942,706
Strategic Sites	Greenfield	Brownfield	All
Lower	484,946		484,946
Higher	650,243		650,243

Source: HDH (December 2021/ May 2022)

10.27 These three scenarios are used in the remainder of this report unless specifically noted.

Affordable Housing Mix and First Homes

10.28 The base analysis used the Council's preferred affordable housing mix of 67% affordable housing for rent (as Affordable Rent), 25% First Homes (as per the PPG) and the balance as Shared Ownership housing. Further sets of appraisals have been run at 20%, 25% and 30% affordable housing with a range of mixes and are included in **Appendix 14**.

10.29 This analysis shows the Residual Value is higher where the affordable housing for rent is provided as Affordable Rent rather than as Social Rent. By way of an example, the Residual

Value, with the Higher policy scenario, in the Canterbury, Whitstable Rural area, on the greenfield sites, the Residual Value is about £180,000/ha higher and on the brownfield sites about £405,000/ha higher with Affordable Rent than with Social Rent. Currently all affordable housing for rent is secured as Affordable Rent, rather than Social Rent. A move away from this approach, to secure higher levels of Social Rented housing could have significant implications for development viability, leading to a reduction on developer contributions and/or less affordable housing overall.

- 10.30 The PPG requires that 25% of affordable housing is provided as First Homes, where the First Homes are discounted by 30% against market value. Paragraph 70-004-20210524 says, subject to certain conditions that a higher discount of 40% or 50% can be set. A further set of appraisals has been run to test the impact of this and are included in **Appendix 15**.
- 10.31 The analysis suggests that increasing the First Homes discount from 30% to 40% is likely to reduce the Residual Value by about £26,000/ha on greenfield sites and by about £70,000/ha on brownfield sites. Increasing the First Homes discount from 30% to 50% has a greater impact and is likely to reduce the Residual Value by about £52,000/ha on greenfield sites and by about £142,000/ha on brownfield sites. Whilst the Council does not currently plan to seek a greater discount than 30%, if it does, it may be necessary to reconsider viability.

Affordable Housing v Developer Contributions

- 10.32 The core balance in the plan-making process is the balance between affordable housing and developer contributions. A set of appraisals has been run with varied levels of developer contribution against varied different levels of affordable housing. The base assumption used above is 30% affordable housing, CIL (at the appropriate local rate) and a s106 payment of £5,000/unit on the typologies of 1 to 9 units, £15,000/unit on the typologies of 10 units and larger, and £30,000/house and £20,000/flat on Strategic Sites. Bearing in mind the uncertainty in this regard, a range of costs of up to £60,000/unit is tested. In this analysis it is assumed that the developer contributions will be in addition to CIL.
- 10.33 At the time of this report the Council has a good understanding of the strategic infrastructure and mitigation costs for the potential strategic sites. As set out in Chapter 8 above, it is proposing a uniform approach across the Strategic Sites as they are required, together, to deliver the overall strategy; as such, the Strategic Sites are considered to be linked, in terms of the need for strategic infrastructure and mitigation measures.
- 10.34 **Appendix 16** includes the appraisal results, for the higher policy requirement scenario with varied levels of affordable housing and varied levels of developer contributions. The results for the lower and higher policy requirements are summarised below. In considering the following it is timely to note that the Council's adopted rate of CIL of £187/m² is between £15,000 and £20,000 per unit and the adopted rate of CIL of £82/m² is between £5,000 and £10,000 per unit. Those typologies of 1 to 9 units that are unable to bear £5,000/unit and of 10 plus units that are unable to bear £15,000/unit in addition to CIL are shaded red.

Table 10.8a i Maximum Developer Contributions (in addition to CIL)					
Lower Policies - Canterbury, Whitstable and Rural					
Affordable	0%	10%	20%	25%	30%
V Large Green 300	60,000	60,000	60,000	55,000	50,000
Large 200	45,000	40,000	30,000	25,000	25,000
Large Green 100	45,000	40,000	30,000	25,000	25,000
Medium Green 50	45,000	40,000	30,000	30,000	25,000
Medium Green 30	45,000	40,000	30,000	30,000	25,000
Medium Green 30 LD	45,000	35,000	30,000	25,000	20,000
Medium Green 20	45,000	40,000	35,000	30,000	25,000
Medium Green 20 LD	45,000	35,000	30,000	25,000	20,000
Medium Green 12	60,000	60,000	50,000	45,000	40,000
Medium Green 12 LD	60,000	55,000	45,000	40,000	40,000
Small Green 9	60,000	N/A	N/A	N/A	N/A
Small Green 9 LD	60,000	N/A	N/A	N/A	N/A
Small Green 9 LD - DRA/AONB	60,000	60,000	55,000	50,000	45,000
Small Green 6	60,000	N/A	N/A	N/A	N/A
Small Green 6 LD	60,000	N/A	N/A	N/A	N/A
Small Green 6 LD - DRA	60,000	60,000	60,000	55,000	50,000
Small Green 3	60,000	N/A	N/A	N/A	N/A
Large Brown 100	0	Not Viable	Not Viable	Not Viable	Not Viable
Medium Brown 50	2,500	Not Viable	Not Viable	Not Viable	Not Viable
Medium Brown 20	0	Not Viable	Not Viable	Not Viable	Not Viable
Small Brown 10	2,500	Not Viable	Not Viable	Not Viable	Not Viable
Small Brown 6	7,500	N/A	N/A	N/A	N/A
Large Brown HD 100	15,000	10,000	5,000	2,500	0
Medium Brown HD 50	15,000	10,000	5,000	2,500	0
Medium Brown HD 20	15,000	10,000	5,000	2,500	0
Small Brown 10 HD	15,000	10,000	5,000	2,500	0
BTR Green 50	Not Viable	Not Viable	Not Viable	Not Viable	Not Viable
BTR 60 - Flats	Not Viable	Not Viable	Not Viable	Not Viable	Not Viable

Source: HDH (December 2021 / May 2022)

Table 10.8a ii Maximum Developer Contributions (in addition to CIL)					
Lower Policies - Sturry					
Affordable	0%	10%	20%	25%	30%
V Large Green 300	20,000	15,000	15,000	15,000	10,000
Large 200	Not Viable	Not Viable	Not Viable	Not Viable	Not Viable
Large Green 100	Not Viable	Not Viable	Not Viable	Not Viable	Not Viable
Medium Green 50	Not Viable	Not Viable	Not Viable	Not Viable	Not Viable
Medium Green 30	Not Viable	Not Viable	Not Viable	Not Viable	Not Viable
Medium Green 30 LD	Not Viable	Not Viable	Not Viable	Not Viable	Not Viable
Medium Green 20	Not Viable	Not Viable	Not Viable	Not Viable	Not Viable
Medium Green 20 LD	Not Viable	Not Viable	Not Viable	Not Viable	Not Viable
Medium Green 12	60,000	60,000	50,000	45,000	40,000
Medium Green 12 LD	60,000	55,000	45,000	40,000	40,000
Small Green 9	60,000	N/A	N/A	N/A	N/A
Small Green 9 LD	60,000	N/A	N/A	N/A	N/A
Small Green 9 LD - DRA/AONB	60,000	60,000	55,000	50,000	45,000
Small Green 6	60,000	N/A	N/A	N/A	N/A
Small Green 6 LD	60,000	N/A	N/A	N/A	N/A
Small Green 6 LD - DRA	60,000	60,000	60,000	55,000	50,000
Small Green 3	60,000	N/A	N/A	N/A	N/A

Source: HDH (December 2021 / May 2022)

Table 10.8a iii Maximum Developer Contributions (in addition to CIL)					
Lower Policies – Herne Bay					
Affordable	0%	10%	20%	25%	30%
V Large Green 300	55,000	50,000	40,000	40,000	35,000
Large 200	20,000	20,000	15,000	10,000	10,000
Large Green 100	20,000	20,000	15,000	10,000	10,000
Medium Green 50	25,000	20,000	15,000	10,000	10,000
Medium Green 30	25,000	20,000	15,000	10,000	10,000
Medium Green 30 LD	20,000	15,000	10,000	10,000	7,500
Medium Green 20	25,000	20,000	15,000	15,000	10,000
Medium Green 20 LD	20,000	15,000	10,000	7,500	5,000
Medium Green 12	60,000	60,000	50,000	45,000	40,000
Medium Green 12 LD	60,000	55,000	45,000	40,000	40,000
Small Green 9	60,000	N/A	N/A	N/A	N/A
Small Green 9 LD	60,000	N/A	N/A	N/A	N/A
Small Green 6	60,000	N/A	N/A	N/A	N/A
Small Green 6 LD	60,000	N/A	N/A	N/A	N/A
Small Green 3	60,000	N/A	N/A	N/A	N/A
Large Brown 100	Not Viable	Not Viable	Not Viable	Not Viable	Not Viable
Medium Brown 50	Not Viable	Not Viable	Not Viable	Not Viable	Not Viable
Medium Brown 20	Not Viable	Not Viable	Not Viable	Not Viable	Not Viable
Small Brown 10	Not Viable	Not Viable	Not Viable	Not Viable	Not Viable
Small Brown 6	Not Viable	Not Viable	Not Viable	Not Viable	Not Viable
Large Brown HD 100	15,000	10,000	5,000	2,500	0
Medium Brown HD 50	15,000	10,000	5,000	2,500	0
Medium Brown HD 20	15,000	10,000	5,000	2,500	0
Small Brown 10 HD	10,000	5,000	0	Not Viable	Not Viable
BTR Green 50	Not Viable	Not Viable	Not Viable	Not Viable	Not Viable
BTR 60 - Flats	Not Viable	Not Viable	Not Viable	Not Viable	Not Viable

Source: HDH (December 2021 / May 2022)

Table 10.8a iv Maximum Developer Contributions (in addition to CIL)					
Lower Policies – Strategic Sites					
Affordable	0%	10%	20%	25%	30%
Merton Park	60,000	60,000	50,000	50,000	45,000
W of Hollow Lane	60,000	60,000	55,000	55,000	50,000
Milton Manor House	60,000	60,000	55,000	50,000	45,000
S of Littlebourne Rd	60,000	60,000	55,000	50,000	50,000
N of Railway, S of Bekesbourne Ln	60,000	60,000	60,000	55,000	55,000
At Bekesbourne Ln at Hoath Fm	60,000	60,000	60,000	55,000	50,000
Uni of Kent B	60,000	60,000	55,000	50,000	50,000
Brooklands Fm	60,000	60,000	50,000	50,000	50,000
S of Thanet Way	60,000	60,000	60,000	60,000	55,000
At Golden Hill	60,000	60,000	55,000	50,000	45,000
At Cooting Fm	60,000	60,000	50,000	50,000	45,000
W & E Cooting Ln	60,000	60,000	60,000	55,000	50,000
SE of Cooting Ln	60,000	60,000	60,000	60,000	55,000
Aylesham South	60,000	60,000	60,000	60,000	60,000
Off The Hill, Littlebourne	60,000	60,000	60,000	55,000	50,000

Source: HDH (December 2021 / May 2022)

Table 10.8b i Maximum Developer Contributions (in addition to CIL)					
Higher Policies - Canterbury, Whitstable and Rural					
Affordable	0%	10%	20%	25%	30%
V Large Green 300	60,000	55,000	45,000	40,000	40,000
Large 200	25,000	20,000	15,000	10,000	10,000
Large Green 100	25,000	20,000	15,000	10,000	10,000
Medium Green 50	25,000	25,000	15,000	10,000	10,000
Medium Green 30	30,000	25,000	15,000	15,000	7,500
Medium Green 30 LD	25,000	20,000	15,000	10,000	10,000
Medium Green 20	30,000	25,000	20,000	15,000	7,500
Medium Green 20 LD	25,000	20,000	10,000	10,000	7,500
Medium Green 12	50,000	40,000	35,000	30,000	25,000
Medium Green 12 LD	45,000	40,000	30,000	25,000	25,000
Small Green 9	50,000	N/A	N/A	N/A	N/A
Small Green 9 LD	45,000	N/A	N/A	N/A	N/A
Small Green 9 LD - DRA/AONB	50,000	45,000	40,000	35,000	30,000
Small Green 6	50,000	N/A	N/A	N/A	N/A
Small Green 6 LD	50,000	N/A	N/A	N/A	N/A
Small Green 6 LD - DRA	55,000	50,000	40,000	40,000	35,000
Small Green 3	50,000	N/A	N/A	N/A	N/A
Large Brown 100	Not Viable	Not Viable	Not Viable	Not Viable	Not Viable
Medium Brown 50	Not Viable	Not Viable	Not Viable	Not Viable	Not Viable
Medium Brown 20	Not Viable	Not Viable	Not Viable	Not Viable	Not Viable
Small Brown 10	Not Viable	Not Viable	Not Viable	Not Viable	Not Viable
Small Brown 6	Not Viable	Not Viable	Not Viable	Not Viable	Not Viable
Large Brown HD 100	2,500	Not Viable	Not Viable	Not Viable	Not Viable
Medium Brown HD 50	2,500	Not Viable	Not Viable	Not Viable	Not Viable
Medium Brown HD 20	2,500	Not Viable	Not Viable	Not Viable	Not Viable
Small Brown 10 HD	2,500	Not Viable	Not Viable	Not Viable	Not Viable
BTR Green 50	Not Viable	Not Viable	Not Viable	Not Viable	Not Viable
BTR 60 - Flats	Not Viable	Not Viable	Not Viable	Not Viable	Not Viable

Source: HDH (December 2021 / May 2022)

Table 10.8b ii Maximum Developer Contributions (in addition to CIL)					
Higher Policies - Sturry					
Affordable	0%	10%	20%	25%	30%
V Large Green 300	10,000	7,500	5,000	5,000	2,500
Large 200	Not Viable	Not Viable	Not Viable	Not Viable	Not Viable
Large Green 100	Not Viable	Not Viable	Not Viable	Not Viable	Not Viable
Medium Green 50	Not Viable	Not Viable	Not Viable	Not Viable	Not Viable
Medium Green 30	Not Viable	Not Viable	Not Viable	Not Viable	Not Viable
Medium Green 30 LD	Not Viable	Not Viable	Not Viable	Not Viable	Not Viable
Medium Green 20	Not Viable	Not Viable	Not Viable	Not Viable	Not Viable
Medium Green 20 LD	Not Viable	Not Viable	Not Viable	Not Viable	Not Viable
Medium Green 12	55,000	50,000	40,000	35,000	30,000
Medium Green 12 LD	50,000	45,000	35,000	30,000	30,000
Small Green 9	60,000	N/A	N/A	N/A	N/A
Small Green 9 LD	55,000	N/A	N/A	N/A	N/A
Small Green 9 LD - DRA/AONB	55,000	50,000	45,000	40,000	35,000
Small Green 6	60,000	N/A	N/A	N/A	N/A
Small Green 6 LD	55,000	N/A	N/A	N/A	N/A
Small Green 6 LD - DRA	60,000	55,000	50,000	45,000	40,000
Small Green 3	55,000	N/A	N/A	N/A	N/A

Source: HDH (December 2021 / May 2022)

Table 10.8b iii Maximum Developer Contributions (in addition to CIL)					
Higher Policies – Herne Bay					
Affordable	0%	10%	20%	25%	30%
V Large Green 300	45,000	40,000	30,000	30,000	25,000
Large 200	10,000	7,500	7,500	2,500	0
Large Green 100	10,000	10,000	7,500	2,500	0
Medium Green 50	10,000	10,000	7,500	2,500	0
Medium Green 30	15,000	10,000	7,500	5,000	2,500
Medium Green 30 LD	10,000	5,000	0	Not Viable	Not Viable
Medium Green 20	15,000	10,000	7,500	5,000	2,500
Medium Green 20 LD	10,000	5,000	0	Not Viable	Not Viable
Medium Green 12	55,000	50,000	40,000	35,000	30,000
Medium Green 12 LD	50,000	45,000	35,000	30,000	30,000
Small Green 9	60,000	N/A	N/A	N/A	N/A
Small Green 9 LD	55,000	N/A	N/A	N/A	N/A
Small Green 6	60,000	N/A	N/A	N/A	N/A
Small Green 6 LD	55,000	N/A	N/A	N/A	N/A
Small Green 3	55,000	N/A	N/A	N/A	N/A
Large Brown 100	Not Viable	Not Viable	Not Viable	Not Viable	Not Viable
Medium Brown 50	Not Viable	Not Viable	Not Viable	Not Viable	Not Viable
Medium Brown 20	Not Viable	Not Viable	Not Viable	Not Viable	Not Viable
Small Brown 10	Not Viable	Not Viable	Not Viable	Not Viable	Not Viable
Small Brown 6	Not Viable	Not Viable	Not Viable	Not Viable	Not Viable
Large Brown HD 100	7,500	2,500	Not Viable	Not Viable	Not Viable
Medium Brown HD 50	7,500	2,500	Not Viable	Not Viable	Not Viable
Medium Brown HD 20	7,500	2,500	Not Viable	Not Viable	Not Viable
Small Brown 10 HD	0	Not Viable	Not Viable	Not Viable	Not Viable
BTR Green 50	Not Viable	Not Viable	Not Viable	Not Viable	Not Viable
BTR 60 - Flats	Not Viable	Not Viable	Not Viable	Not Viable	Not Viable

Source: HDH (December 2021 / May 2022)

Table 10.8b iv Maximum Developer Contributions (in addition to CIL)					
Higher Policies – Strategic Sites					
Affordable	0%	10%	20%	25%	30%
Merton Park	55,000	50,000	45,000	40,000	35,000
W of Hollow Lane	60,000	55,000	50,000	45,000	40,000
Milton Manor House	60,000	55,000	45,000	45,000	40,000
S of Littlebourne Rd	60,000	50,000	45,000	40,000	35,000
N of Railway, S of Bekesbourne Ln	60,000	60,000	50,000	45,000	40,000
At Bekesbourne Ln at Hoath Fm	60,000	60,000	50,000	50,000	45,000
Uni of Kent B	60,000	55,000	45,000	45,000	40,000
Brooklands Fm	60,000	55,000	45,000	45,000	40,000
S of Thanet Way	60,000	60,000	55,000	50,000	45,000
At Golden Hill	60,000	55,000	45,000	40,000	40,000
At Cooting Fm	55,000	50,000	45,000	40,000	35,000
W & E Cooting Ln	60,000	55,000	50,000	45,000	40,000
SE of Cooting Ln	60,000	60,000	55,000	50,000	45,000
Aylesham South	60,000	60,000	55,000	55,000	50,000
Off The Hill, Littlebourne	60,000	60,000	50,000	50,000	45,000

Source: HDH (December 2021 / May 2022)

- 10.35 To a large extent, the results are as would be expected in an area that has relatively high values (in the top third of England and Wales authority areas) and a 30% affordable housing target. Overall, the Council can be confident that there is scope to move beyond the minimal policy requirements.
- 10.36 The majority of planned development is likely to be on the potential Strategic Sites, with relatively little development being planned on other sites. The potential Strategic Sites are able to bear at least £35,000 per unit (in addition to CIL¹²¹) in the higher policy scenario. This is more than the current estimated cost of £30,000/unit for houses.
- 10.37 In the Canterbury, Whitstable and rural areas, the greenfield typologies are able to bear £10,000/ unit or so in addition to CIL, the higher costs of moving towards zero carbon and incorporating measures such as rainwater harvesting.
- 10.38 In the Sturry area, new development is likely to be on greenfield sites. The small sites, are shown as being viable so are likely to be forthcoming, the general development on larger sites

¹²¹ It is important to note that CIL is only payable on the market housing, as affordable housing is exempt from the CIL. Based on the modelled housing mix the typical CIL requirement is £18,500 per market unit or £13,000 if calculated across both market and affordable units.

(above the affordable housing threshold) in this area is unlikely to be viable. The Council should be cautious about over reliance on site allocations in this area. The exception is in relation to larger sites (over 250 units), which are modelled with lower construction costs, where at 30% affordable housing there is limited scope for additional developer contributions over and above CIL.

- 10.39 In the Herne Bay area the Residual Values are less than in the Canterbury, Whitstable and rural areas. The large greenfield sites are able to move towards Zero Carbon and still bear developer contributions up to £25,000 per unit or so, however the other housing sites, on the whole, are unlikely to bear developer contributions over and above CIL – although it is important to note that they can bear 30% affordable housing and the adopted rate of CIL.
- 10.40 Across the CCC area, the Council should be cautious about relying on conventional development on brownfield sites to deliver the housing requirement, unless there is clear evidence that such sites are coming forward (for example a recent planning consent). However it is important to note that some higher density flatted development is being delivered and there is no reason to suspect that such development will not continue to come forward. There is little development planned (or anticipated) on brownfield sites and it is unlikely to make up a significant element of the land supply, so it would not be proportionate to set separate affordable housing requirements for this type of development, however we recommend that the Council considers accepting viability assessments at the development stage on such schemes.

Suggested Policy Requirements

- 10.41 The consideration of viability in the plan-making process is an iterative process, with the results of the viability testing informing the development of policy. In the sections above, the ability of development to bear a range of costs has been considered. How this information is brought together will be a matter for the Council (rather than HDH as viability consultants) – bearing in mind the wider evidence base, its own priorities, and requirements.
- 10.42 Of particular importance to this study has been in relation to water efficiency standards. The Council now believes that it will be necessary to go further than the enhanced building regulations, and that this would be achieved through features such as rainwater harvesting. This is assumed to be a base requirement to make development acceptable and to ensure the impact of development is mitigated satisfactorily.
- 10.43 It is also timely to set this report into the wider viability context. The Council started charging CIL from 1st April 2020, having been through a full Examination in Public process before then. At that stage, CIL was set at the maximum reasonable rate (having allowed for a buffer as per paragraph 25-2020-20190901 of the PPG). Although this is relatively recent, since then the economics of property development have changed, with house prices and costs increasing. Changes in national policy that will increase the costs of development have been announced, including the move towards Zero Carbon (-31% CO₂), mandatory car charging points and minimum standards for increased biodiversity. Just because values have increased, it does not necessarily follow that there is scope for greater levels of developer contributions – this

would only be the case if values had increased by a greater rate than the costs of development, including the costs of extra national and local policy requirements.

10.44 It is clear that development is coming forward across the Canterbury City Council area and that development is generally policy compliant (i.e. achieving the full affordable housing requirement) and paying the required levels of CIL. Having said this, the levels of developer contributions, over and above CIL, are generally modest.

10.45 Having considered the results of the various appraisals reporting the impact of the range of policy aspirations and requirements set out above, the Council recognise that not all the policy areas tested will be deliverable. A further set of appraisals has been run, based on the following requirements.

- a. Affordable Housing 30% as 33% Affordable Home Ownership / 67% Affordable Rent – in line with the requirements for 10% AHO and 25% of affordable homes to be First Homes.
- b. Design 15% Part M4(2), 5% Part M4(3), Water efficiency – including rainwater harvesting, 20% Biodiversity Net Gain, Zero Carbon, EV Charging (except high density flats)
- c. Developer Contributions CIL – as adopted (applied to all sites – including Strategic Sites). s106 as £/unit at the following rates:

Strategic Sites	Houses	£30,000/unit
	Flats	£20,000/unit
All other	1-9 dwellings	£5,000/unit
	10+ dwellings	£15,000/unit.

10.46 In the following modelling the additional developer contributions, over and above CIL are included in the appraisals, however it is understood that this amount could be met, at least in part, through CIL

10.47 The scope of this project extends to a review of the rates of CIL adopted in 2020. It is important to note that under the adopted CIL Charging Schedule, the Strategic Sites in the extant Local Plan are zero rated for CIL, being identified as specific CIL zones. The proposed Strategic Sites are beyond these areas so will be subject to CIL, unless the Council’s CIL is formally reviewed or cancelled. The following appraisals assume that the Local Plan would be reviewed and adopted before a new CIL is adopted, so CIL is assumed to apply to all of the potential strategic sites (all the potential strategic sites are within the £187/m² CIL zone).

10.48 The following tables are directly comparable with those (Tables 10.2a to d) at the start of this chapter.

Table 10.9a Residual Value v BLV – Recommended Policies					
Canterbury and Adjacent Area, Whitstable and Adjacent, Rural CCC					
			EUV	BLV	Residual Value
Site 1	V Large Green 300	Cant. Whit, Rural	25,000	375,000	813,505
Site 2	Large 200	Cant. Whit, Rural	25,000	375,000	300,619
Site 3	Large Green 100	Cant. Whit, Rural	25,000	375,000	301,525
Site 4	Medium Green 50	Cant. Whit, Rural	25,000	375,000	305,748
Site 5	Medium Green 30	Cant. Whit, Rural	25,000	375,000	333,213
Site 6	Medium Green 30 LD	Cant. Whit, Rural	25,000	375,000	266,373
Site 7	Medium Green 20	Cant. Whit, Rural	25,000	375,000	344,223
Site 8	Medium Green 20 LD	Cant. Whit, Rural	25,000	375,000	259,857
Site 9	Medium Green 12	Cant. Whit, Rural	50,000	400,000	678,633
Site 10	Medium Green 12 LD	Cant. Whit, Rural	25,000	375,000	526,683
Site 11	Small Green 9	Cant. Whit, Rural	50,000	400,000	1,744,503
Site 12	Small Green 9 LD	Cant. Whit, Rural	50,000	400,000	1,246,074
Site 13	Small Green 9 LD - DRA	Cant. Whit, Rural	50,000	400,000	843,560
Site 14	Small Green 6	Cant. Whit, Rural	50,000	400,000	1,763,674
Site 15	Small Green 6 LD	Cant. Whit, Rural	50,000	400,000	1,301,522
Site 16	Small Green 6 LD - DRA	Cant. Whit, Rural	50,000	400,000	1,927,687
Site 17	Small Green 3	Cant. Whit, Rural	50,000	400,000	1,658,592
Site 18	Large Brown 100	Cant. Whit, Rural	1,000,000	1,200,000	-127,421
Site 19	Medium Brown 50	Cant. Whit, Rural	1,000,000	1,200,000	-103,382
Site 20	Medium Brown 20	Cant. Whit, Rural	1,000,000	1,200,000	-118,579
Site 21	Small Brown 10	Cant. Whit, Rural	1,000,000	1,200,000	-152,435
Site 22	Small Brown 6	Cant. Whit, Rural	1,000,000	1,200,000	273,459
Site 23	Large Brown HD 100	Cant. Whit, Rural	1,000,000	1,200,000	-655,955
Site 24	Medium Brown HD 50	Cant. Whit, Rural	1,000,000	1,200,000	-692,769
Site 25	Medium Brown HD 20	Cant. Whit, Rural	1,000,000	1,200,000	-749,790
Site 26	Small Brown 10 HD	Cant. Whit, Rural	1,000,000	1,200,000	-764,011
Site 27	BTR Green 50	Cant. Whit, Rural	25,000	375,000	-1,022,450
Site 28	BTR 60 - Flats	Cant. Whit, Rural	1,000,000	1,200,000	-3,573,129

Source: HDH (December 2021)

Table 10.9b Residual Value v BLV – Recommended Policies					
Sturry					
			EUV	BLV	Residual Value
Site 1	V Large Green 300	Sturry	25,000	375,000	200,468
Site 2	Large 200	Sturry	25,000	375,000	-325,585
Site 3	Large Green 100	Sturry	25,000	375,000	-341,945
Site 4	Medium Green 50	Sturry	25,000	375,000	-365,124
Site 5	Medium Green 30	Sturry	25,000	375,000	-332,631
Site 6	Medium Green 30 LD	Sturry	25,000	375,000	-322,428
Site 7	Medium Green 20	Sturry	25,000	375,000	-332,793
Site 8	Medium Green 20 LD	Sturry	25,000	375,000	-343,638
Site 9	Medium Green 12	Sturry	50,000	400,000	780,796
Site 10	Medium Green 12 LD	Sturry	25,000	375,000	610,378
Site 11	Small Green 9	Sturry	50,000	400,000	1,940,073
Site 12	Small Green 9 LD	Sturry	50,000	400,000	1,385,767
Site 14	Small Green 6	Sturry	50,000	400,000	1,959,244
Site 15	Small Green 6 LD	Sturry	50,000	400,000	1,474,594
Site 17	Small Green 3	Sturry	50,000	400,000	1,936,001

Source: HDH (December 2021)

Table 10.9c Residual Value v BLV – Recommended Policies					
Herne Bay and Adjacent					
			EUV	BLV	Residual Value
Site 1	V Large Green 300	Herne Bay	25,000	375,000	618,460
Site 2	Large 200	Herne Bay	25,000	375,000	115,371
Site 3	Large Green 100	Herne Bay	25,000	375,000	112,038
Site 4	Medium Green 50	Herne Bay	25,000	375,000	108,981
Site 5	Medium Green 30	Herne Bay	25,000	375,000	137,801
Site 6	Medium Green 30 LD	Herne Bay	25,000	375,000	93,736
Site 7	Medium Green 20	Herne Bay	25,000	375,000	142,011
Site 8	Medium Green 20 LD	Herne Bay	25,000	375,000	79,375
Site 9	Medium Green 12	Herne Bay	50,000	400,000	780,796
Site 10	Medium Green 12 LD	Herne Bay	25,000	375,000	610,378
Site 11	Small Green 9	Herne Bay	50,000	400,000	1,940,073
Site 12	Small Green 9 LD	Herne Bay	50,000	400,000	1,385,767
Site 14	Small Green 6	Herne Bay	50,000	400,000	1,959,244
Site 15	Small Green 6 LD	Herne Bay	50,000	400,000	1,474,594
Site 17	Small Green 3	Herne Bay	50,000	400,000	1,936,001
Site 18	Large Brown 100	Herne Bay	1,000,000	1,200,000	-192,963
Site 19	Medium Brown 50	Herne Bay	1,000,000	1,200,000	-177,085
Site 20	Medium Brown 20	Herne Bay	1,000,000	1,200,000	-186,500
Site 21	Small Brown 10	Herne Bay	1,000,000	1,200,000	-221,570
Site 22	Small Brown 6	Herne Bay	1,000,000	1,200,000	122,330
Site 23	Large Brown HD 100	Herne Bay	1,000,000	1,200,000	-311,960
Site 24	Medium Brown HD 50	Herne Bay	1,000,000	1,200,000	-346,808
Site 25	Medium Brown HD 20	Herne Bay	1,000,000	1,200,000	-399,090
Site 26	Small Brown 10 HD	Herne Bay	1,000,000	1,200,000	-741,621
Site 27	BTR Green 50	Herne Bay	25,000	375,000	-906,139
Site 28	BTR 60 - Flats	Herne Bay	1,000,000	1,200,000	-3,273,450

Source: HDH (December 2021)

Table 10.9d Residual Value v BLV – Recommended Policies					
Potential Strategic Sites					
			EUJ	BLV	Residual Value
Site 1	Merton Park	South Canterbury	25,000	375,000	494,219
Site 2	W of Hollow Lane	South Canterbury	25,000	375,000	590,336
Site 3	Milton Manor House	South Canterbury	25,000	375,000	624,393
Site 4	S of Littlebourne Rd	East Canterbury	25,000	375,000	524,561
Site 5	N of Railway, S of Bokesbourne Ln	East Canterbury	25,000	375,000	624,740
Site 6	At Bokesbourne Ln at Hoath Fm	East Canterbury	25,000	375,000	828,425
Site 7	Uni of Kent B	North Canterbury	25,000	375,000	565,849
Site 8	Brooklands Fm	South Whitstable	25,000	375,000	565,049
Site 9	S of Thanet Way	South Whitstable	25,000	375,000	736,447
Site 10	At Golden Hill	South Whitstable	25,000	375,000	598,134
Site 11	At Cooting Fm	Aylesham - Adisham GV	25,000	375,000	495,905
Site 12	W & E Cooting Ln	Aylesham - Adisham GV	25,000	375,000	599,979
Site 13	SE of Cooting Ln	Aylesham - Adisham GV	25,000	375,000	736,635
Site 14	Aylesham South	Aylesham - Adisham GV	25,000	375,000	855,151
Site 15	Off The Hill, Littlebourne	Littlebourne	25,000	375,000	661,010

Source: HDH (May 2022)

10.49 In considering the above it is important to note that on the typologies in each sub area, the additional developer contributions, over and above CIL are included in the appraisals (sites of 1-9 dwellings at £5,000/unit and sites of 10 or more dwellings at £15,000/unit, however it is understood that this amount could be met, at least in part, through CIL. Further, based on the draft SLAA (August 2021), over 80% of planned development is on greenfield sites and that and that over 95% of sites are on greenfield or mixed sites. Just 1.6% of planned development is on brownfield sites.

Table 10.10 SLAA Sites by Existing Use				
	Count of Sites		Yield of Sites	
Brownfield	12	10.71%	296	1.63%
Greenfield	75	66.96%	15,268	84.02%
Mixed	7	6.25%	2,266	12.47%
Not Stated	18	16.07%	342	1.88%
All	112		18,172	

Source: CCC SLAA (August 2021)

10.50 The Council can continue to be confident that residential development on greenfield sites with be forthcoming, deliver 30% affordable housing, and be policy compliant. This type of development is the predominant type of development that is expected to come forward over the plan-period.

10.51 The Build to Rent typologies are not shown as viable in the appraisals. To some extent this is anticipated within the PPG which says:

Should viability be assessed in decision taking?

Where up-to-date policies have set out the contributions expected from development, planning applications that fully comply with them should be assumed to be viable. It is up to the applicant to demonstrate whether particular circumstances justify the need for a viability assessment at the application stage. Policy compliant in decision making means that the development fully complies with up to date plan policies. A decision maker can give appropriate weight to emerging policies.

Such circumstances could include, for example where development is proposed on unallocated sites of a wholly different type to those used in viability assessment that informed the plan; where further information on infrastructure or site costs is required; where particular types of development are proposed which may significantly vary from standard models of development for sale (for example build to rent or housing for older people); or where a recession or similar significant economic changes have occurred since the plan was brought into force.

PPG: 10-007-20190509

10.52 Build to Rent is a non-standard model of development. Little of this type of development is expected in the short to medium term, bearing in mind that the PPG anticipates such development will be considered at the decision-making stage it would not be proportionate to develop specific policies in this regard.

10.53 There are 12 brownfield sites (out of 112 sites) in the SLAA, but together these have a capacity of just 296 units (out of 18,172 units). These are generally shown as being unviable. The Council should be cautious in assuming they will be delivered early in the plan-period (for example within the 5 year land supply calculation) and should only do so where there is a commitment from a developer to do so, or other evidence such as a recent planning consent.

10.54 In this study, the Sturry area is treated as a separate area with lower values than other areas around Canterbury. This is a different approach to that taken several years ago when CIL was set, but one based on the more up to date evidence. The analysis shows that the development in the Sturry area likely to be unviable. There are about 1,000 units within the

SLAA that are labelled as being in the Sturry Cluster and all of these are less than 200 units. This represents about 5% of the SLAA sites. It is recommended that the Council further engages with the promoters and owners of sites in this area, to before allocating such sites in the Local Plan.

- 10.55 The urban area of Herne Bay is treated as a separate value zone having values that are about 8% lower than the higher value Whitstable to the west and the wider area. The smaller sites and larger sites in this area are shown as viable. The SLAA includes 13 sites in this area of which 10 are greenfield sites and 3 are brownfield sites. The greenfield sites range from 250 units to 10 units. The results show that the higher density schemes perform better than the lower density schemes, and the SLAA assumes that the schemes would be at least 35 units per ha.
- 10.56 The 17 potential Strategic Sites have been tested. This has been carried out based on the ownerships, however it is important to appreciate that these are most likely to come forward under an overarching master-planning process. The modelling is based on high-level assumptions around the strategic infrastructure and mitigation costs, although it is important to note that these are based on the Council's most up to date estimates.
- 10.57 About 11,260 units are anticipated to be delivered across the Strategic Sites, which is just under 65% of the SLAA units. The Council can be confident that these will be forthcoming and are able to meet the policy requirements, CIL as per the adopted Charging Schedule and make substantial contributions towards the strategic infrastructure and mitigation costs.
- 10.58 It is clear that these sites have capacity to bear both affordable housing and developer contributions. However, there is no doubt that the delivery of any large site is challenging so, rather than draw firm conclusions at this stage, it is recommended that that the Council engages with the owners in line with the advice set out in the Harman Guidance (page 23):

Landowners and site promoters should be prepared to provide sufficient and good quality information at an early stage, rather than waiting until the development management stage. This will allow an informed judgement by the planning authority regarding the inclusion or otherwise of sites based on their potential viability.

- 10.59 In this context we particularly highlight paragraph 10-006 of the PPG:

... It is the responsibility of site promoters to engage in plan making, take into account any costs including their own profit expectations and risks, and ensure that proposals for development are policy compliant. It is important for developers and other parties buying (or interested in buying) land to have regard to the total cumulative cost of all relevant policies when agreeing a price for the land. Under no circumstances will the price paid for land be a relevant justification for failing to accord with relevant policies in the plan....

PPG 10-006-20180724

Review of Residential Rates of CIL

- 10.60 The Council started charging CIL from 1st April 2020 as per the CIL Charging Schedule. The residential rates are as follows:

Zone and Use	Levy (£/sqm)
Residential development Charging Zone A Charging Zone B	£187 £82
Strategic development sites Charging Zone C - all chargeable development	£0
Flatted development of 11 or more dwellings where no other residential development is proposed District wide	£0

10.61 In considering CIL in this report the assessment is based on the Council’s planning policies as set out in the emerging Local Plan. This is an evolving document, and a number of policy areas are yet to be finalised. As the Council continues through the plan-making process, it will be necessary to ensure that the advice in relation to CIL remains appropriate, relative to the Council’s wider policy requirements.

10.62 The viability analysis has been carried out in line with the requirements of the NPPF, CIL Regulations and PPG (which includes the CIL Guidance). This is a prescriptive process that is aiming to understand development viability in the plan-making / CIL-setting context in a high-level way. It is a high-level process that does not look at the deliverability of individual sites or any particular developers’ business model or methodology.

10.63 A further set of appraisals have been run that incorporate CIL at a range of levels, the results of which are set out in **Appendix 17** below. In the analysis earlier in this report, it was assumed that the developer contributions under s106, over and above CIL were charged on all units (market and affordable). In the following analysis the rates of CIL are only applied to the market housing and are calculated on a £/m² basis. When considering these results, it is necessary to have regard to the PPG. This refers to a ‘buffer’ (with added emphasis).

A charging authority’s proposed rate or rates should be reasonable, given the available evidence, but there is no requirement for a proposed rate to exactly mirror the evidence. For example, this might not be appropriate if the evidence pointed to setting a charge right at the margins of viability. There is room for some pragmatism. It would be appropriate to ensure that a ‘buffer’ or margin is included, so that the levy rate is able to support development when economic circumstances adjust. In all cases, the charging authority should be able to explain its approach clearly.

PPG 25-021-20190901

10.64 With this in mind, the BLV has been lifted by 30%, being in line with the assumption used in many other situations. The analysis suggests that the current rates of CIL are higher than would be set now. This is in large part due to the increased assumptions used in relation to s106 costs and the move towards zero carbon and the inclusion of rainwater harvesting. We recommend that the Council does not review CIL now. CIL is not considered further in this report.

Impact of Change in Values and Costs

- 10.65 Whatever policies are adopted, the Plan should not be unduly sensitive to future changes in prices and costs. In this report, the analysis is based on the build costs produced by BCIS. As well as producing estimates of build costs, BCIS also produce various indices and forecasts to track and predict how build costs may change over time. The BCIS forecasts an increase in prices of 8.4% over the next 3 years¹²². We have tested a range of scenarios with varied increases in build costs.
- 10.66 As set out in Chapter 4, we are in a period of uncertainty in the property market. It is not the purpose of this report to predict the future of the market. We have tested several price change scenarios. In this analysis, we have assumed all other matters in the base appraisals remain unchanged. In the appraisals (see **Appendix 18**), only the costs of construction and the value of the market housing are altered.
- 10.67 The analysis demonstrates that a relatively small increase in build costs will adversely impact on viability, although this is unlikely to be sufficient to impact on the deliverability of the Plan. Conversely a modest increase in value could have a significant impact in improving viability.

Review

- 10.68 The direction of the market, as set out in Chapter 4 above, is improving, and there is an improved sentiment that the economy and property markets are improving. There is however some level of uncertainty. Bearing in mind Mid Sussex Council's wish to develop housing, and the requirements to fund infrastructure, it is recommended that the Council keeps viability under review; should the economics of development change significantly it should consider undertaking a limited review of the Plan to adjust the affordable housing requirements or levels of developer contribution.
- 10.69 In this regard it is timely to highlight paragraph 10-009-20180724 of the PPG.

How should viability be reviewed during the lifetime of a project?

Plans should set out circumstances where review mechanisms may be appropriate, as well as clear process and terms of engagement regarding how and when viability will be reassessed over the lifetime of the development to ensure policy compliance and optimal public benefits through economic cycles. Policy compliant means development which fully complies with up to date plan policies. A decision maker can give appropriate weight to emerging policies.

Where contributions are reduced below the requirements set out in policies to provide flexibility in the early stages of a development, there should be a clear agreement of how policy compliance can be achieved over time. As the potential risk to developers is already accounted for in the assumptions for developer return in viability assessment, realisation of risk does not in itself necessitate further viability assessment or trigger a review mechanism. Review mechanisms are not a tool to protect a return to the developer, but to strengthen local authorities' ability to seek compliance with relevant policies over the lifetime of the project.

Paragraph: 009 Reference ID: 10-009-20190509

¹²² BCIS General Building Cost Index April 2022 – 414.4 (provisional), April 2025 449.2 (Forecast).

10.70 It is recommended that, on sites where the policy requirements are flexed, the Council includes review mechanisms.

Older People's Housing

10.71 As well as mainstream housing, we have considered the Sheltered and Extracare housing sectors separately. Appraisals were run for a range of affordable housing requirements¹²³ with the other policy requirements used above. The results of these are summarised as follows. In each case allowance has been made for CIL. We have assumed that this form of development falls under the £187/m² rate for Older Person Housing across the District, other than Herne Bay, rather than the zero rate that would be applicable to flatted development.

10.72 The full appraisals are set out in **Appendix 19** below:

¹²³ It is assumed that all the affordable homes are affordable homes to rent. Bearing in mind First Homes are restricted to first time buyers, this tenure is not included in the mix.

Table 10.11 Older People's Housing, Appraisal Results (£/ha)					
		Affordable %	EUV	BLV	Residual Value
Site 1	Sheltered Green	0%	50,000	400,000	5,677,986
Site 2	Sheltered Green	5%	50,000	400,000	5,187,097
Site 3	Sheltered Green	10%	50,000	400,000	4,686,149
Site 4	Sheltered Green	15%	50,000	400,000	4,195,259
Site 5	Sheltered Green	20%	50,000	400,000	3,694,311
Site 6	Sheltered Green	25%	50,000	400,000	3,202,671
Site 7	Sheltered Green	30%	50,000	400,000	2,700,316
Site 8	Sheltered Brown	0%	1,000,000	1,200,000	4,236,215
Site 9	Sheltered Brown	5%	1,000,000	1,200,000	3,819,240
Site 10	Sheltered Brown	10%	1,000,000	1,200,000	3,244,377
Site 11	Sheltered Brown	15%	1,000,000	1,200,000	2,743,876
Site 12	Sheltered Brown	20%	1,000,000	1,200,000	2,252,539
Site 13	Sheltered Brown	25%	1,000,000	1,200,000	1,751,288
Site 14	Sheltered Brown	30%	1,000,000	1,200,000	1,258,544
Site 15	Extracare Green	0%	50,000	400,000	3,063,331
Site 16	Extracare Green	5%	50,000	400,000	2,515,749
Site 17	Extracare Green	10%	50,000	400,000	1,968,167
Site 18	Extracare Green	15%	50,000	400,000	1,381,472
Site 19	Extracare Green	20%	50,000	400,000	833,889
Site 20	Extracare Green	25%	50,000	400,000	278,891
Site 21	Extracare Green	30%	50,000	400,000	-297,382
Site 22	Extracare Brown	0%	1,000,000	1,200,000	1,170,876
Site 23	Extracare Brown	5%	1,000,000	1,200,000	623,294
Site 24	Extracare Brown	10%	1,000,000	1,200,000	58,752
Site 25	Extracare Brown	15%	1,000,000	1,200,000	-556,844
Site 26	Extracare Brown	20%	1,000,000	1,200,000	-1,131,401
Site 27	Extracare Brown	25%	1,000,000	1,200,000	-1,714,434
Site 28	Extracare Brown	30%	1,000,000	1,200,000	-2,299,411

Source: HDH (December 2021)

10.73 Based on this analysis, greenfield and brownfield Sheltered housing sites are able to bear 30% affordable housing and CIL. The Extracare housing is able to bear up to 20% affordable housing on greenfield sites, but not affordable housing on brownfield sites. In considering this analysis it is important to note that this type of development is most likely to come forward on brownfield sites within the towns or on the Strategic Sites, rather than on smaller greenfield sites.

10.74 When considering the above, it is important to note that paragraph 10-007-20180724 of the updated PPG specifically anticipates that the viability of specialist older people’s housing will be considered at the development management stage. It is therefore not necessary to differentiate within policy for this sector.

Student Housing and Shared Living

10.75 Student housing is a small component of the Canterbury housing market. Historically affordable housing has not been sought on this type of development, although we are advised that the affordable housing policy does apply to all types of housing, including student housing.

10.76 Appraisals have been run for a range of affordable housing requirements¹²⁴ with the other policy requirements used above. The results of these are summarised as follows. In each case allowance has been made for CIL. We have assumed that this form of development falls under the £103/m² rate for student housing across the District (other than Herne Bay), rather than the zero rate that would be applicable to flatted development.

10.77 The full appraisals are set out in **Appendix 20** below:

¹²⁴ It is assumed that all the affordable homes are affordable homes to rent. Bearing in mind First Homes are restricted to first time buyers, this tenure is not included in the mix.

Table 10.12 Student Housing and Shared Living, Appraisal Results (£/ha)

	Affordable %	EUV	BLV	Residual Value						
				0%	5%	10%	15%	20%	25%	30%
Site 1	Student Studio 60	1,000,000	1,200,000	5,803,491	5,306,907	4,810,323	4,313,739	3,817,155	3,320,572	2,823,279
Site 2	Student Studio 175	1,000,000	1,200,000	5,829,639	5,332,557	4,835,475	4,338,393	3,841,311	3,344,229	2,847,147
Site 3	Student Studio 500	1,000,000	1,200,000	5,765,829	5,275,764	4,785,700	4,295,636	3,805,572	3,315,508	2,825,443
Site 4	Shared Studio 60	1,000,000	1,200,000	1,217,592	907,976	591,548	268,483	-56,385	-381,768	-708,189
Site 5	Shared Studio 175	1,000,000	1,200,000	1,239,707	929,753	619,799	309,844	-11,938	-337,161	-662,853
Site 6	Shared Studio 500	1,000,000	1,200,000	1,245,426	939,721	634,016	328,311	19,581	-301,183	-621,991

Source: HDH (December 2021)

10.78 Based on this analysis, student housing sites are likely to be able to bear 30% affordable housing. Shared living housing is unlikely to be viable with affordable housing.

10.79 When considering the above, it is important to note that paragraph 10-007-20180724 of the updated PPG specifically anticipates that the viability of non-standard types of housing will be considered at the development management stage. It is therefore not necessary to differentiate within policy for this sector.

11. Non-Residential Appraisals

- 11.1 Based on the assumptions set out previously, we have run a set of financial appraisals for the non-residential development types. The detailed appraisal results are set out in **Appendix 21** and summarised in the table below.
- 11.2 As with the residential appraisals, we have used the Residual Valuation approach. We have run appraisals to assess the value of the site after taking into account the costs of development, the likely income from sales and/or rents, and an appropriate amount of developers' profit. The payment would represent the sum paid in a single tranche on the acquisition of a site. In order for the proposed development to be described as viable, it is necessary for this value to exceed the value from an alternative use. To assess viability, we have used the same methodology with regard to the Benchmark Land Value (EUV Plus).
- 11.3 It is important to note that a report of this type applies relatively simple assumptions that are broadly reflective of an area to make an assessment of viability. The fact that a site is shown as viable does not necessarily mean that it will come forward, and vice versa. An important part of any final consideration of viability will be relating the results of this study to what is actually happening on the ground in terms of development, and what planning applications are being determined – and on what basis.
- 11.4 In the appraisals, the costs are based on the BCIS costs, adjusted for BREEAM Excellent standard. The appraisals include the adopted rates of CIL. In addition, as set out in Chapter 8 above, non-residential development is tested with 5%, 10%, 15% and 20% additional costs so that the impact of moving towards Zero Carbon can be illustrated.

Employment uses

- 11.5 Firstly, the main employment uses are considered.

Table 11.1 Employment Appraisal Results

	Offices - Central	Offices - Small	Offices - Park	Industrial	Industrial - Small	Distribution
GREENFIELD						
CIL	£/m2	0	0	0	0	0
RESIDUAL VALUE	Site	-919,777	-933,049	1,768,345	-319,895	4,037,589
Existing Use Value	£/ha	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Viability Threshold	£/ha	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000
Residual Value	£/ha	-12,876,879	-14,253,082	1,768,345	-3,198,952	3,532,890
BROWNFIELD						
CIL	£/m2	0	0	0	0	0
RESIDUAL VALUE	Site	-1,346,338	-1,359,611	1,441,827	-366,687	4,037,589
Existing Use Value	£/ha	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Viability Threshold	£/ha	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000
Residual Value	£/ha	-18,848,735	-5,098,539	1,441,827	-3,666,870	3,532,890

Source: HDH (January 2022)

11.6 The above results are reflective of the current market in the Canterbury area and more widely. Office and smaller industrial development are shown as being unviable, but with the larger format industrial and logistics uses being shown as viable. Having said this, employment space of all types is being delivered.



- 11.7 Employment development is being brought forward to a limited extent on a speculative basis by the development industry. Much of the development tends to be from existing businesses and / or for operational reasons, for example, existing businesses moving to more appropriate and better located town edge properties.
- 11.8 The analysis in this report is carried out in line with the Harman Guidance and in the context of the NPPF and PPG. It assumes that development takes place for its own sake and is a goal in its own right. The assumption is that a developer buys land, develops it and then disposes of it, in a series of steps with the sole aim of making a profit from the development. The Guidance, as set out in Chapters 2 and 3 above, does not reflect the broad range of business models under which developers and landowners operate. Some developers have owned land for many years and are building a broad income stream over multiple properties over the long term. Such developers are able to release land for development at less than the arms-length value at which it may be released to third parties and take a long-term view as to the direction of the market based on the prospects of an area and wider economic factors. Much of the development coming forward in the Canterbury area is ‘user led’ being brought forward by businesses, or for specific end users, that will use the eventual space for operational uses, rather than for investment purposes.
- 11.9 It is clear that the delivery of some types of employment uses is challenging in the current market. The above appraisals assume that development is carried out to the BREEAM Excellent standard. A further set of appraisals has been run to test the impact of higher costs that may arise due to higher environmental standards. The costs will vary considerably from development type and the specifics of each building so additional construction costs of 5%, 10%, 15% and 20% are applied to the appraisals.

GREENFIELD		£/ha					
		Offices - Central	Offices - Small	Offices - Park	Industrial	Industrial - Small	Distribution
	CIL (£/m²)	0	0	0	0	0	0
Existing Use Value		1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Benchmark Land Value		1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000
Residual Value	BREEAM Excellent	-12,876,879	-14,253,082	-3,498,935	1,768,345	-3,198,952	3,532,890
	Plus 5%	-15,258,294	-15,443,789	-4,136,814	1,638,138	-3,385,545	3,409,064
	Plus 10%	-15,258,294	-15,443,789	-4,136,814	1,638,138	-3,385,545	3,409,064
	Plus 15%	-23,196,344	-19,412,814	-6,263,078	1,204,116	-4,007,521	2,996,311
	Plus 20%	-27,165,369	-21,397,327	-7,326,209	987,105	-4,318,510	2,789,935
BROWNFIELD							
		Offices - Central	Offices - Small	Offices - Park	Industrial	Industrial - Small	Distribution
	CIL (£/m²)	0	0	0	0	0	0
Existing Use Value		1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Benchmark Land Value		1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000
Residual Value	BREEAM Excellent	-18,848,735	-17,239,010	-5,098,539	1,441,827	-3,666,870	3,532,890
	Plus 5%	-21,405,793	-18,517,539	-5,783,466	1,302,017	-3,867,225	3,409,064
	Plus 10%	-25,667,556	-20,648,420	-6,925,009	1,069,000	-4,201,150	3,202,688
	Plus 15%	-29,929,319	-22,779,302	-8,066,553	835,983	-4,535,075	2,996,311
	Plus 20%	-34,191,082	-24,910,183	-9,208,097	602,966	-4,869,001	2,789,935

Source: HDH (January 2022)

- 11.10 This analysis shows that there is scope to seek higher environmental standards on the large format industrial and logistics uses, but not on office and smaller industrial uses. We would suggest caution in relation to setting policy requirements for employment uses that would unduly impact on viability.

Retail and Hotel Uses

	Prime Retail Cant & Whit	Prime Retail Herne Bay	Secondary Retail	Supermarket	Retail Warehouse	Hotel
GREENFIELD						
CIL	0	0	0	37	178	34
RESIDUAL VALUE	597,920	283,163	135,100	2,592,555	4,461,690	63,687
Existing Use Value	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Viability Threshold	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000
Residual Value	23,916,782	11,326,512	5,403,982	8,641,851	5,577,113	144,742
BROWNFIELD						
CIL	0	0	0	37	178	34
RESIDUAL VALUE	569,423	254,666	106,603	2,398,889	4,085,544	-218,394
Existing Use Value	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Viability Threshold	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000
Residual Value	22,776,922	10,186,652	4,264,122	7,996,298	5,106,930	-496,350

Source: HDH (January 2022)

11.11 The retail development is shown as viable with the Residual Value exceeding the Benchmark Land Value by a substantial margin. Whilst we would expect the larger format and prime uses



to be viable, it is surprising that the secondary retail uses are also shown as viable. The emerging Plan supports the development of retail uses in the town centres but there are limited remaining opportunities within the town centres beyond those being currently pursued. The Council wishes to see a broad range of retailing in the towns, and the Plan directs this towards the town centres.

11.12 The analysis included hotel use. This is shown not to be viable.

11.13 As with employment uses, the above appraisals assume that development is carried out to the BREEAM Excellent standard. A further set of appraisals has been run to test the impact of higher costs that may arise due to higher environmental standards. The costs will vary considerably from development type and the specifics of each building so additional construction costs of 5%, 10%, 15% and 20% are applied to the appraisals.

Table 11.4 Effect of Greater Construction Costs							
GREENFIELD							
		Prime Retail Cant & Whit	Prime Retail Herne Bay	Secondary Retail	Supermarket	Retail Warehouse	Hotel
	CIL (£/m²)	0	0	0	37	178	34
Existing Use Value		1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Benchmark Land Value		1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000
Residual Value	BREEAM Excellent	23,916,782	11,326,512	5,403,982	8,641,851	5,577,113	144,742
	Plus 5%	23,462,237	10,871,967	4,949,437	8,384,422	5,389,617	-110,908
	Plus 10%	23,462,237	10,871,967	4,949,437	8,384,422	5,389,617	-110,908
	Plus 15%	21,947,086	9,356,816	3,434,286	7,526,325	4,764,630	-963,075
	Plus 20%	21,189,510	8,599,240	2,676,710	7,097,277	4,452,137	-1,389,158
BROWNFIELD							
		Prime Retail Cant & Whit	Prime Retail Herne Bay	Secondary Retail	Supermarket	Retail Warehouse	Hotel
	CIL (£/m²)	0	0	0	37	178	34
Existing Use Value		1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Benchmark Land Value		1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000
Residual Value	BREEAM Excellent	22,776,922	10,186,652	4,264,122	7,996,298	5,106,930	-496,350
	Plus 5%	22,288,852	9,698,582	3,776,052	7,719,882	4,905,606	-770,855
	Plus 10%	21,475,401	8,885,131	2,962,601	7,259,189	4,570,064	-1,228,365
	Plus 15%	20,661,950	8,071,680	2,149,150	6,798,496	4,234,523	-1,685,874
	Plus 20%	19,848,499	7,258,229	1,335,699	6,337,803	3,898,981	-2,143,384

Source: HDH (January 2022)

11.14 This analysis shows that there is scope to seek higher environmental standards on the retail uses, but not on hotel development. We would suggest caution in relation to setting higher policy requirements for hotel uses.

12. Findings and Recommendations

- 12.1 This chapter brings together the findings of this report and provides a non-technical summary of the overall assessment. Having said this, a viability assessment of this type is, by its very nature, a technical document that is prepared to address the very specific requirements of the National Planning Policy Framework so it is recommended the report is read in full. As this is a summary chapter, some of the content of earlier chapters is repeated.
- 12.2 HDH Planning & Development Ltd has been appointed to update the Council's viability evidence and produce this Local Plan Viability Study as required by the National Planning Policy Framework (NPPF) and relevant guidance.
- 12.3 As part of its preparation, the new Local Plan needs to be tested to ensure it remains viable and deliverable in line with tests set out in the National Planning Policy Framework (NPPF) and National Planning Practice Guidance (PPG) and the revised Community Infrastructure Levy Regulations. This includes:
- assessing the cumulative impact of the emerging policies, including affordable housing and open space requirements.
 - testing the deliverability of the key development site allocations that are earmarked to come forward over the course of the Local Plan period.
 - considering the ability of development to accommodate developer contributions alongside other policy requirements.
- 12.4 The current adopted CIL Charging Schedule came into effect in April 2020. Consideration will also be given for the scope to review CIL.
- 12.5 This document sets out the methodology used, and the key assumptions adopted. It contains an assessment of the effect of the emerging local policies, and the emerging national policies, in relation to the planned development. This will allow the Council to further engage with stakeholders, to ensure that the new Plan is effective.

Compliance

- 12.6 HDH Planning & Development Ltd is a firm regulated by the Royal Institution of Chartered Surveyors (RICS). As a firm regulated by the RICS it is necessary to have regard to RICS Professional Standards and Guidance. There are two principal pieces of relevant guidance, being the *Financial viability in planning: conduct and reporting RICS professional statement, England (1st Edition, May 2019)* and *Assessing viability in planning under the National Planning Policy Framework 2019 for England, GUIDANCE NOTE* (RICS, 1st edition, March 2021). HDH confirms that the RICS Guidance has been followed.

COVID-19

- 12.7 This update is being carried out during the coronavirus pandemic. There are uncertainties around the values of property and the costs of construction that are a direct result of the COVID-19 pandemic. It is not the purpose of this assessment to predict what the impact may be and how long the effect will be. We recommend that the Council keeps the assessment under review.

Viability Testing under the NPPF and Updated PPG

- 12.8 The effectiveness of plans was important under the 2012 NPPF, but a greater emphasis is put on deliverability in the 2021 NPPF. The overall requirement is that *'policy requirements should be informed by evidence of infrastructure and Affordable Housing need, and a proportionate assessment of viability that takes into account all relevant policies, and local and national standards, including the cost implications of the Community Infrastructure Levy (CIL) and section 106.'*
- 12.9 This study is based on typologies that are representative of the type of development expected to come forward under the adopted Local Plan.
- 12.10 The updated PPG sets out that viability should be tested using the Existing Use Value Plus (EUV Plus) approach:

To define land value for any viability assessment, a benchmark land value should be established on the basis of the existing use value (EUV) of the land, plus a premium for the landowner. The premium for the landowner should reflect the minimum return at which it is considered a reasonable landowner would be willing to sell their land. The premium should provide a reasonable incentive, in comparison with other options available, for the landowner to sell land for development while allowing a sufficient contribution to comply with policy requirements. Landowners and site purchasers should consider policy requirements when agreeing land transactions. This approach is often called 'existing use value plus' (EUV+).

- 12.11 The Benchmark Land Value (BLV) is the amount the Residual Value must exceed for the development to be considered viable.
- 12.12 As this report was being concluded in May 2022, the Government published the *Levelling-up and Regeneration Bill*. This includes reference to a new national Infrastructure Levy. The Bill suggests that the Infrastructure Levy would be set, having regard to viability, and makes reference to the *Infrastructure Levy Regulations*. *Infrastructure Levy Regulations* has yet to be published. It will be necessary for the Council to monitor the progress of the Bill and, in due course, review this report when the Regulations are published.

Viability Guidance

- 12.13 There is no specific technical guidance on how to test viability in the 2021 NPPF or the updated PPG, although the updated PPG includes guidance in a number of specific areas. There are several sources of guidance and appeal decisions that support the methodology HDH has developed. This study follows the Harman Guidance. In line with the updated PPG, this study follows the EUV Plus (EUV+) methodology, that is to compare the Residual Value generated

by the viability appraisals, with the EUV + an appropriate uplift to incentivise a landowner to sell. The amount of the uplift over and above the EUV is central to the assessment of viability. It must be set at a level to provide a return to the landowner. To inform the judgement as to whether the uplift is set at the appropriate level, reference is made to the market value of the land both with and without the benefit of planning permission for development.

- 12.14 The availability and cost of land are matters at the core of viability for any property development. The format of the typical valuation is:

$$\begin{array}{r} \textbf{Gross Development Value} \\ \text{(The combined value of the complete development)} \\ \text{LESS} \\ \textbf{Cost of creating the asset, including a profit margin} \\ \text{(Construction + fees + finance charges)} \\ = \\ \textbf{RESIDUAL VALUE} \end{array}$$

- 12.15 The result of the calculation indicates a land value, the Residual Value. The Residual Value is the top limit of what a developer could offer for a site and still make a satisfactory return (i.e. profit).
- 12.16 The NPPF and the PPG are clear that the assessment of viability should be based on existing available evidence, rather than new evidence. The evidence that is available from the Council has been reviewed. This includes that which has been prepared earlier in the plan-making process, and that which the Council holds, in the form of development appraisals that have been submitted by developers in connection with specific developments – most often to support negotiations around the provision of affordable housing or s106 contributions.
- 12.17 Consultation formed part of the preparation of this study. An event was held in November 2021. Residential and non-residential developers (including housing associations), landowners and planning professionals were invited to take part.

Residential Market

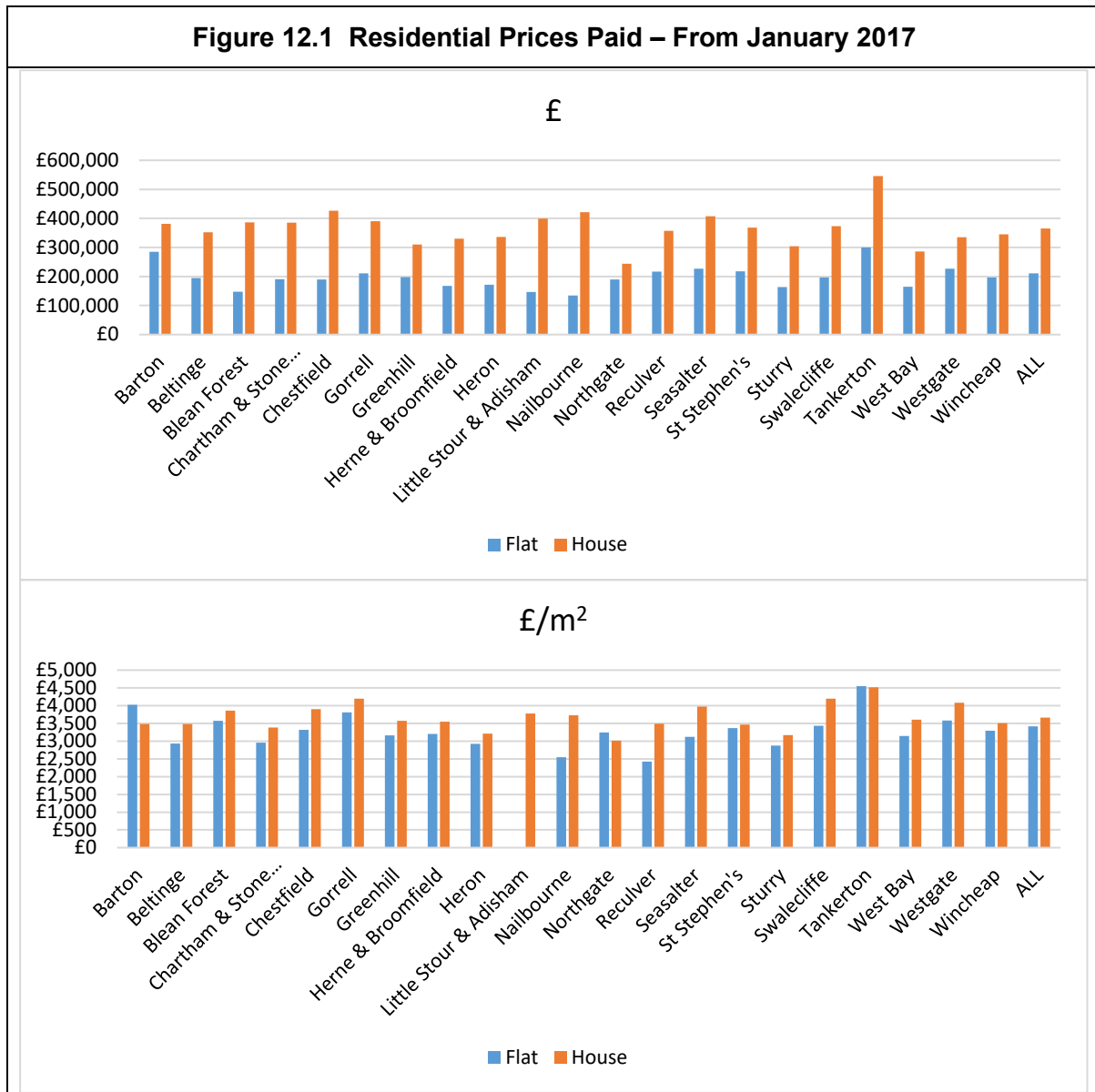
- 12.18 An assessment of the housing market was undertaken. Based on data published by the Office for National Statistics (ONS), when ranked across England and Wales, the average house price for Canterbury is 96th (out of 336) at £361,072. To set this in context, the council at the middle of the rank (168th – Swale), has an average price of £286,555. The Canterbury median price is lower than the average at £325,000.
- 12.19 The housing market peaked early in November 2007 and then fell considerably in the 2007/2009 recession during what became known as the Credit Crunch. Locally, average house prices in the area did not recover to their pre-recession peak until August 2013 but are now about 50% above the 2007 peak. These increases are substantial but are less than those seen across London (65%) over the same period. Across England and Wales, average house prices have increased by 37%.

12.20 This report is being completed after the United Kingdom has left the European Union. It is not possible to predict the impact of leaving the EU, beyond the fact that the UK and the UK economy is in a period of uncertainty. A further uncertainty is around the ongoing coronavirus pandemic. It is not the purpose of this assessment to predict what the impact may be and how long the effect may last. There is anecdotal evidence of an increased demand for larger units (with space for working from home) and with private outdoor space. Conversely, employees in some sectors that have been particularly affected by the coronavirus have found their ability to secure a loan restricted.

The Local Market

12.21 A survey of asking prices, across the Council area, was carried out. Through using online tools such as [rightmove.co.uk](https://www.rightmove.co.uk) and [zoopla.co.uk](https://www.zoopla.co.uk), median asking prices were estimated.

12.22 As part of the research we have used data from Landmark. This brings together data from a range of sources and allows the transactions recorded by the Land Registry to be analysed by floor area and number of bedrooms. The data is available for newbuild and existing homes and by ward and summarised as follows:



12.23 On average, in CCC, newbuild homes are 17% more expensive than existing homes, however when considered on a £/m² basis the difference is substantially less at about 2%. Newbuild houses in CCC are shown as 16% are more expensive than existing houses, but newbuild flats are 55% more expensive than existing flats. When considered on a £/m² basis, newbuild houses are similar price to existing houses. Newbuild flats are about 30% more expensive than existing flats.

12.24 Based on prices paid, the asking prices from active developments, and informed by the general pattern of all house prices across the assessment area, and the wider data presented, the following price assumptions are adopted:

Table 12.2 Commercial Values £/m² 2021					
	Rent £/m ²	Yield	Rent free period	Derived Value	Assump- tion
Offices - Large	£215	6.00%	1.0	£3,381	£3,400
Offices - Small	£215	7.50%	1.0	£2,667	£2,670
Industrial - Large	£120	5.50%	1.0	£2,068	£2,070
Industrial - Small	£80	7.00%	1.0	£1,068	£1,070
Logistics	£120	4.00%	2.0	£2,774	£2,800
Retail - Central Canterbury and Whitstable	£400	6.00%	1.0	£6,289	£6,300
Retail - Central Herne Bay	£300	6.50%	1.0	£4,334	£4,330
Retail (elsewhere)	£300	8.00%	1.0	£3,472	£3,500
Supermarket	£250	4.50%	0.0	£5,556	£5,550
Retail warehouse	£200	5.50%	2.0	£3,267	£3,250
Hotel (per room)	£5,000	6.00%	0.0	£3,374	£3,375

Source: HDH (July 2021)

Land Values

12.27 In this assessment the following Existing Use Value (EUV) assumptions are used.

Table 12.3 Existing Use Value Land Prices - 2021	
PDL	£1,000,000/ha
Agricultural	£25,000/ha
Paddock	£50,000/ha

Source: HDH (July 2021)

12.28 The updated PPG makes specific reference to Benchmark Land Values (BLV) so it is necessary to address this. The following Benchmark Land Value assumptions are used:

- a. Brownfield/Urban Sites: EUV Plus 20%.
- b. Greenfield Sites: EUV Plus £350,000/ha.

Development Costs

12.29 These are the costs and other assumptions required to produce the financial appraisals.

12.30 The cost assumptions are derived from the Building Cost Information Service (BCIS) data – using the figures re-based for the CCC area. The cost figure for ‘Estate Housing – Generally’ is £1,444/m² (and the costs for Flats - Generally is £1,669/m²), at the time of this study. The appropriate build cost is applied to each house type, with the cost of Estate Housing Detached being applied to detached housing, the costs of flats being applied to flats and so on. Appropriate costs for non-residential uses are also applied. The lower quartile cost is used

for schemes of over 250 units where economies of scale can be achieved, and the median is used for smaller schemes.

- 12.31 In addition to the BCIS £/m² build cost figures, allowance needs to be made for a range of site costs (roads, drainage and services within the site, parking, footpaths, landscaping and other external costs). A scale of allowances for site costs has been developed for the residential sites, ranging from 5% of build costs for the smaller sites and flatted schemes within the urban area, to 15% for the larger greenfield schemes.
- 12.32 An additional allowance is made for abnormal costs associated with brownfield sites of 5% of the BCIS costs. Abnormal costs will be reflected in land value. Those sites that are less expensive to develop will command a premium price over and above those that have exceptional or abnormal costs.

Fees

- 12.33 For both residential and non-residential development we have assumed professional fees amount to 8% of build costs.
- 12.34 An allowance of 1.5% is assumed for acquisition agents' and legal fees. Stamp duty is calculated at the prevailing rates. For market and for affordable housing, sales and promotion and legal fees are assumed to amount to 3.5% of receipts.

Contingencies

- 12.35 For previously undeveloped and otherwise straightforward sites, a contingency of 2.5% (calculated on the total build costs, including abnormal costs) has been allowed for, with a higher figure of 5% on more risky types of development, previously developed land. So, the 5% figure was used on the brownfield sites, and the 2.5% figure on the remainder.

S106 Contributions and the costs of strategic infrastructure

- 12.36 CCC has adopted CIL. In addition, the Council seeks Developer Contributions, for strategic infrastructure and mitigation, under the s106 regime. These are treated separately to abnormal costs.
- 12.37 Having discussed this with the Council, a base assumption of £5,000/unit is used in relation to the typologies of 1 to 9 units and £15,000/unit is used in relation to the typologies of 10 units and larger, in addition to CIL, to cover site specific matters (including in relation to the Thanet Coast and Sandwich Bay SPA and Thames, Medway & Swale SPA). Higher allowances of £30,000/house and £20,000/flat and are used in relation to the Strategic Sites.

Financial and Other Appraisal Assumptions

- 12.38 The appraisals assume interest of 6% p.a. for total debit balances. No allowance is made for equity provided by the developer.

Developers' return

- 12.39 The updated PPG says '*For the purpose of plan making an assumption of 15-20% of gross development value (GDV) may be considered a suitable return to developers in order to establish the viability of plan policies*'. The purpose of including a developers' return figure is not to mirror a particular business model, but to reflect the risk a developer is taking in buying a piece of land, and then expending the costs of construction before selling the property.
- 12.40 An assumption of 17.5% is used across market housing and First Homes, and 6% for affordable housing. A 15% return is assumed for non-residential development, student housing and Build to Rent

Local Plan Policy Requirements

- 12.41 The purpose of this study is to consider and inform the development of the emerging Local Plan and then, to assess the cumulative impact of the policies on the planned development. The new Local Plan will replace the *Canterbury District Local Plan* (adopted 2017). At the time of this report the Council has not finalised a full set of policies as that will, in part, be informed by the wider evidence base, including this report. The Council completed a consultation in the options available in *Our Future District 2040*, that ended in August 2021.
- 12.42 In this report we have reviewed the options set out in *Our Future District 2040*, and updated these in line with national policy and the Council's emerging preferences.
- 12.43 The policy areas that add to the costs of development over and above the normal costs of development, are quantified. In addition, recent changes that may be introduced at a national level are also considered, although at this stage, these are simply options that may or may not be progressed into the new Local Plan.

Modelling

- 12.44 The approach is to model a set of development sites (typologies) that are broadly representative of the type of residential and non-residential development that is likely to come forward under the new Local Plan.
- 12.45 The following potential Strategic Sites are modelled, based on the limited and high-level information that is available.

Table 12.4 Potential Strategic Sites

Site ref	Location	Site name	Area (ha)	Approximate capacity (units)
Site 1	Merton Park	South Canterbury	86.831	1,580
Site 2	W of Hollow Lane	South Canterbury	40.90	773
Site 3	Milton Manor House	South Canterbury	3.81	80
Site 4	S of Littlebourne Rd	East Canterbury	77.30	1,461
Site 5	N of Railway, S of Bokesbourne Ln	East Canterbury	34.07	644
Site 6	At Bokesbourne Ln at Hoath Fm	East Canterbury	3.15	86
Site 7	Uni of Kent B	North Canterbury	63.44	1,199
Site 8	Brooklands Fm	South Whitstable	63.39	1,198
Site 9	S of Thanet Way	South Whitstable	12.54	255
Site 10	At Golden Hill	South Whitstable	5.71	120
Site 11	At Cooting Fm	Aylesham - Adisham GV	90.00	1,638
Site 12	W & E Cooting Ln	Aylesham - Adisham GV	41.16	778
Site 13	SE of Cooting Ln	Aylesham - Adisham GV	12.46	253
Site 14	Aylesham South	Aylesham - Adisham GV	12.00	420
Site 15	Off The Hill, Littlebourne	Littlebourne	15.98	302

Source: CCC (May 2022)

Residential Appraisals

12.46 The appraisals use the residual valuation approach – they assess the value of a site after taking into account the costs of development, the likely income from sales and/or rents and a developers’ return. The Residual Value represents the maximum bid for the site where the payment is made in a single tranche on the acquisition of a site. In order for the proposed development to be viable, it is necessary for this Residual Value to exceed the Existing Use Value (EUV) by a satisfactory margin, being the Benchmark Land Value (BLV).

12.47 Sets of appraisals have been run, including the affordable housing requirement and developer contributions and other policy requirements. The initial appraisals are based on the following policy scenario, being following assumptions.

- a. Affordable Housing 30% as 33% Affordable Home Ownership / 67% Affordable Rent – in line with the requirements for 10% AHO and 25% of affordable homes to be First Homes.
- b. Design 15% Part M4(2), 5% Part M4(3), Water efficiency, 20% Biodiversity Net Gain, Zero Carbon (regulated), EV Charging (except high density flats)

- c. Developer Contributions CIL – as adopted (applied to all sites – including Strategic Sites). s106 as £/unit at the following rates:

Strategic Sites	Houses	£30,000/unit
	Flats	£20,000/unit
All other	1-9 dwellings	£5,000/unit
	10+ dwellings	£15,000/unit.

12.48 The results vary across the typologies and sites, although this is largely due to the different assumptions around the nature of each typology. The higher density sites generally have higher Residual Values, and the additional costs associated with brownfield sites reduces the Residual Value.

12.49 The output of the appraisals is the Residual Value. The Residual Value is not an indication of viability by itself, simply being the maximum price a developer may bid for a parcel of land, and still make an adequate return. In the following tables the Residual Value is compared with the BLV. The BLV being an amount over and above the EUV that is sufficient to provide the willing landowner to sell the land for development as set out in Chapter 6 above.

Table 12.5a Residual Value v BLV					
Canterbury and Adjacent Area, Whitstable and Adjacent, Rural CCC					
			EUV	BLV	Residual Value
Site 1	V Large Green 300	Cant. Whit, Rural	25,000	375,000	950,173
Site 2	Large 200	Cant. Whit, Rural	25,000	375,000	457,739
Site 3	Large Green 100	Cant. Whit, Rural	25,000	375,000	463,738
Site 4	Medium Green 50	Cant. Whit, Rural	25,000	375,000	474,075
Site 5	Medium Green 30	Cant. Whit, Rural	25,000	375,000	501,848
Site 6	Medium Green 30 LD	Cant. Whit, Rural	25,000	375,000	414,469
Site 7	Medium Green 20	Cant. Whit, Rural	25,000	375,000	509,336
Site 8	Medium Green 20 LD	Cant. Whit, Rural	25,000	375,000	406,378
Site 9	Medium Green 12	Cant. Whit, Rural	50,000	400,000	845,151
Site 10	Medium Green 12 LD	Cant. Whit, Rural	25,000	375,000	662,543
Site 11	Small Green 9	Cant. Whit, Rural	50,000	400,000	2,062,616
Site 12	Small Green 9 LD	Cant. Whit, Rural	50,000	400,000	1,473,297
Site 13	Small Green 9 LD - DRA	Cant. Whit, Rural	50,000	400,000	1,046,716
Site 14	Small Green 6	Cant. Whit, Rural	50,000	400,000	2,081,787
Site 15	Small Green 6 LD	Cant. Whit, Rural	50,000	400,000	1,578,661
Site 16	Small Green 6 LD - DRA	Cant. Whit, Rural	50,000	400,000	2,605,384
Site 17	Small Green 3	Cant. Whit, Rural	50,000	400,000	2,096,187
Site 18	Large Brown 100	Cant. Whit, Rural	1,000,000	1,200,000	152,231
Site 19	Medium Brown 50	Cant. Whit, Rural	1,000,000	1,200,000	190,344
Site 20	Medium Brown 20	Cant. Whit, Rural	1,000,000	1,200,000	184,027
Site 21	Small Brown 10	Cant. Whit, Rural	1,000,000	1,200,000	163,298
Site 22	Small Brown 6	Cant. Whit, Rural	1,000,000	1,200,000	689,008
Site 23	Large Brown HD 100	Cant. Whit, Rural	1,000,000	1,200,000	-114,138
Site 24	Medium Brown HD 50	Cant. Whit, Rural	1,000,000	1,200,000	-148,348
Site 25	Medium Brown HD 20	Cant. Whit, Rural	1,000,000	1,200,000	-198,721
Site 26	Small Brown 10 HD	Cant. Whit, Rural	1,000,000	1,200,000	-194,438
Site 27	BTR Green 50	Cant. Whit, Rural	25,000	375,000	-832,063
Site 28	BTR 60 - Flats	Cant. Whit, Rural	1,000,000	1,200,000	-3,096,819

Source: HDH (December 2021)

Table 12.5b Residual Value v BLV					
Sturry					
			EUV	BLV	Residual Value
Site 1	V Large Green 300	Sturry	25,000	375,000	259,327
Site 2	Large 200	Sturry	25,000	375,000	-260,429
Site 3	Large Green 100	Sturry	25,000	375,000	-274,712
Site 4	Medium Green 50	Sturry	25,000	375,000	-295,508
Site 5	Medium Green 30	Sturry	25,000	375,000	-262,524
Site 6	Medium Green 30 LD	Sturry	25,000	375,000	-261,709
Site 7	Medium Green 20	Sturry	25,000	375,000	-264,286
Site 8	Medium Green 20 LD	Sturry	25,000	375,000	-283,798
Site 9	Medium Green 12	Sturry	50,000	400,000	845,151
Site 10	Medium Green 12 LD	Sturry	25,000	375,000	662,543
Site 11	Small Green 9	Sturry	50,000	400,000	2,062,616
Site 12	Small Green 9 LD	Sturry	50,000	400,000	1,473,297
Site 14	Small Green 6	Sturry	50,000	400,000	2,081,787
Site 15	Small Green 6 LD	Sturry	50,000	400,000	1,578,661
Site 17	Small Green 3	Sturry	50,000	400,000	2,096,187

Source: HDH (December 2021)

Table 12.5c Residual Value v BLV					
Herne Bay and Adjacent					
			EUV	BLV	Residual Value
Site 1	V Large Green 300	Herne Bay	25,000	375,000	675,771
Site 2	Large 200	Herne Bay	25,000	375,000	176,244
Site 3	Large Green 100	Herne Bay	25,000	375,000	174,876
Site 4	Medium Green 50	Herne Bay	25,000	375,000	174,043
Site 5	Medium Green 30	Herne Bay	25,000	375,000	204,165
Site 6	Medium Green 30 LD	Herne Bay	25,000	375,000	151,634
Site 7	Medium Green 20	Herne Bay	25,000	375,000	208,079
Site 8	Medium Green 20 LD	Herne Bay	25,000	375,000	137,748
Site 9	Medium Green 12	Herne Bay	50,000	400,000	845,151
Site 10	Medium Green 12 LD	Herne Bay	25,000	375,000	662,543
Site 11	Small Green 9	Herne Bay	50,000	400,000	2,062,616
Site 12	Small Green 9 LD	Herne Bay	50,000	400,000	1,473,297
Site 14	Small Green 6	Herne Bay	50,000	400,000	2,081,787
Site 15	Small Green 6 LD	Herne Bay	50,000	400,000	1,578,661
Site 17	Small Green 3	Herne Bay	50,000	400,000	2,096,187
Site 18	Large Brown 100	Herne Bay	1,000,000	1,200,000	-82,838
Site 19	Medium Brown 50	Herne Bay	1,000,000	1,200,000	-61,696
Site 20	Medium Brown 20	Herne Bay	1,000,000	1,200,000	-68,788
Site 21	Small Brown 10	Herne Bay	1,000,000	1,200,000	-99,525
Site 22	Small Brown 6	Herne Bay	1,000,000	1,200,000	282,229
Site 23	Large Brown HD 100	Herne Bay	1,000,000	1,200,000	-114,138
Site 24	Medium Brown HD 50	Herne Bay	1,000,000	1,200,000	-148,348
Site 25	Medium Brown HD 20	Herne Bay	1,000,000	1,200,000	-198,721
Site 26	Small Brown 10 HD	Herne Bay	1,000,000	1,200,000	-531,944
Site 27	BTR Green 50	Herne Bay	25,000	375,000	-832,063
Site 28	BTR 60 - Flats	Herne Bay	1,000,000	1,200,000	-3,096,819

Source: HDH (December 2021)

12.50 Across the typologies, the results vary across the modelled sites, although this is largely due to the different assumptions around the nature of each typology.

- a. Almost all the typologies generate a positive Residual Value. The exceptions being the Build to Rent schemes (Typologies 27 and 28) and the medium sized sites in the Sturry area, where the values are notably less.

- b. The larger greenfield sites generate a Residual Value that is notably greater than the smaller sites. This is due to the lower (BCIS Lower Quartile) cost being used on the sites of 250 units and over.
- c. The Residual Values on the brownfield sites are less than greenfield sites. This is due to the additional costs (and contingencies) assumed to reflect the additional costs of bringing forward previously developed land. On the whole, the Residual Value is less than the BLV on the brownfield sites.
- d. The Residual Value is about £725,000/ha more on the greenfield sites in the higher value area of Canterbury, Whitstable and Rural than in the lower value Sturry area. The Residual Value is about £260,000/ha more on the greenfield sites in the higher value area of Canterbury, Whitstable and Rural than in the mid-value area of Herne Bay and adjacent.

Table 12.5d Residual Value v BLV					
Potential Strategic Sites					
			EUJ	BLV	Residual Value
Site 1	Merton Park	South Canterbury	25,000	375,000	540,419
Site 2	W of Hollow Lane	South Canterbury	25,000	375,000	642,610
Site 3	Milton Manor House	South Canterbury	25,000	375,000	692,780
Site 4	S of Littlebourne Rd	East Canterbury	25,000	375,000	573,999
Site 5	N of Railway, S of Bokesbourne Ln	East Canterbury	25,000	375,000	678,647
Site 6	At Bokesbourne Ln at Hoath Fm	East Canterbury	25,000	375,000	916,258
Site 7	Uni of Kent B	North Canterbury	25,000	375,000	617,081
Site 8	Brooklands Fm	South Whitstable	25,000	375,000	616,281
Site 9	S of Thanet Way	South Whitstable	25,000	375,000	797,373
Site 10	At Golden Hill	South Whitstable	25,000	375,000	663,583
Site 11	At Cooting Fm	Aylesham - Adisham GV	25,000	375,000	542,121
Site 12	W & E Cooting Ln	Aylesham - Adisham GV	25,000	375,000	652,149
Site 13	SE of Cooting Ln	Aylesham - Adisham GV	25,000	375,000	798,398
Site 14	Aylesham South	Aylesham - Adisham GV	25,000	375,000	929,485
Site 15	Off The Hill, Littlebourne	Littlebourne	25,000	375,000	716,981

Source: HDH (May 2022)

12.51 The results vary across the potential strategic sites, however the Residual Value is above the BLV on all of these sites. It is important to note that this analysis allows for both the estimated strategic infrastructure and mitigation costs (£30,000 per house and £20,000 per flat) and CIL

at £187/m². The Council can be confident that these sites are deliverable on this basis. Having said this, there is no doubt that the delivery of any large site is challenging. Regardless of these results, it is recommended that the Council continues to engage with the owners in line with the advice set out in the Harman Guidance (page 23):

Landowners and site promoters should be prepared to provide sufficient and good quality information at an early stage, rather than waiting until the development management stage. This will allow an informed judgement by the planning authority regarding the inclusion or otherwise of sites based on their potential viability.

12.52 A range of further appraisals have been run, considering the individual and cumulative costs of the policy options.

Cost of Policies

12.53 Each policy requirement that adds to the cost of development leads to a reduction of the Residual Value. This results in the developer being able to pay the landowner less for the land. A set of appraisals has been run with each individual policy requirement.

12.54 The cost of some requirements such as the increased water standard or on-site provision of Biodiversity Net Gain on greenfield sites is less than £10,000/ha. The costs of other requirements are very much more. The higher density typologies, which are the brownfield typologies, are subject to a greater impact of each policy than the lower density, greenfield typologies. When considering these it is important to note that the above costs are just the cost of incorporating that element of policy compliance, however these changes can have an impact on the wider economics of the project. By way of example, building to higher environmental standards may have a positive impact on prices.

12.55 The results show that a 5% increase in the amount of affordable housing, on average, across the typologies, leads to a fall in the Residual Value of about £90,000/ha, although this does vary across the typologies (largely being a factor of the density assumptions) and the price areas. The significance of this is that for each 5% increase in the amount of affordable housing, the developer can afford to pay the landowner about £90,000/ha less.

12.56 The results show that a £10,000/unit increase in the amount of developer contributions, on average, across the typologies, leads to a fall in the Residual Value of about £245,000/ha on greenfield sites and £475,000/ha on brownfield sites. The amount is more on the brownfield sites as there are more units per hectare. For each £10,000/ha increase in the amount of affordable housing, the developer can, on average, afford to pay the landowner about £325,000/ha less.

12.57 A further set of appraisals have been run to illustrate the cumulative impact of the policies. The order of the build-up of policies is for illustrative purposes and does not represent the Council's particular priorities. In this analysis the minimum policy request is taken to include:

- The water standard, as these are to be introduced.

- Future Homes Standard Option 2 (increased Part L of Building Regulations), as this is the new national requirement.
- 10% Biodiversity Net Gain, as this is a national requirement.
- Electric Vehicle Charging, as this has become a national requirement.
- The current levels of CIL, as these will apply unless the Council formally reviews or cancels CIL.
- Developer contributions of £5,000/unit (in addition to CIL) the typologies of 1 to 9 units and £15,000/unit (in addition to CIL) for the typologies of 10 units and larger, as this is considered to be a typical requirement on most typologies.

12.58 It is clear that, even without affordable housing or developer contributions that if the full list of policies tested, were to be introduced, the impact on land values would be substantial at, at least, £1,000,000/ha. To set this in context, the BLV on the larger greenfield sites is £375,000/ha.

12.59 In terms of developing policies, there is a balance between developer contributions and affordable housing. Two sets of appraisals have been run, being based on Lower and Higher scenarios.

Lower Water Standard, Future Homes Standard Option 2 (31% CO₂), 20% Biodiversity Net Gain, Electric Vehicle Charging, CIL at the current rates, 15% Part M4(2) 5% Part M4(3).

Higher Water Standard, Zero Carbon (Regulated), 20% Biodiversity Net Gain, Electric Vehicle Charging, CIL at the current rates, 15% Part M4(2) 5% Part M4(3), rainwater harvesting.

12.60 A set of appraisals have been run under each scenario. These show the impact on land value of each scenario.

Affordable Housing Mix and First Homes

12.61 The base analysis used the Council's preferred affordable housing mix of 67% affordable housing for rent (as Affordable Rent), 25% First Homes (as per the PPG) and the balance as Shared Ownership housing. Further sets of appraisals have been run at 20%, 25% and 30% affordable housing with a range of mixes.

12.62 The Residual Value is higher where the affordable housing for rent is provided as Affordable Rent rather than as Social Rent. A move away from this approach, to secure higher levels of Social Rented housing could have significant implications for development viability, leading to a reduction on developer contributions and/or less affordable housing overall.

12.63 The analysis suggests that increasing the First Homes discount from 30% to 40% is likely to reduce the Residual Value by about £26,000/ha on greenfield sites and by about £70,000/ha on brownfield sites. Increasing the First Homes discount from 30% to 50% has a greater

impact and is likely to reduce the Residual Value by about £52,000/ha on greenfield sites and by about £142,000/ha on brownfield sites.

- 12.64 Whilst the Council does not currently plan to seek a greater discount than 30%, if it does, it may be necessary to reconsider viability.

Affordable Housing v Developer Contributions

- 12.65 The core balance in the plan-making process is the balance between affordable housing and developer contributions. A set of appraisals has been run with varied levels of developer contribution against varied different levels of affordable housing. The base assumption used above is 30% affordable housing, CIL (at the appropriate local rate) and a s106 payment of £5,000/unit on the typologies of 1 to 9 units, £15,000/unit on the typologies of 10 units and larger, and £30,000/house and £20,000/flat on Strategic Sites. Bearing in mind the uncertainty in this regard, a range of costs of up to £60,000/unit is tested. In this analysis it is assumed that the developer contributions will be in addition to CIL.
- 12.66 The results for the lower and higher policy requirements are summarised below. In considering the following it is timely to note that the Council's adopted rate of CIL of £187/m² is between £15,000 and £20,000 per unit and the adopted rate of CIL of £82/m² is between £5,000 and £10,000 per unit. Those typologies of 1 to 9 units that are unable to bear £5,000/unit and of 10 plus units that are unable to bear £15,000/unit in addition to CIL are shaded red.

Table 12.6a i Maximum Developer Contributions (in addition to CIL)					
Lower Policies - Canterbury, Whitstable and Rural					
Affordable	0%	10%	20%	25%	30%
V Large Green 300	60,000	60,000	60,000	55,000	50,000
Large 200	45,000	40,000	30,000	25,000	25,000
Large Green 100	45,000	40,000	30,000	25,000	25,000
Medium Green 50	45,000	40,000	30,000	30,000	25,000
Medium Green 30	45,000	40,000	30,000	30,000	25,000
Medium Green 30 LD	45,000	35,000	30,000	25,000	20,000
Medium Green 20	45,000	40,000	35,000	30,000	25,000
Medium Green 20 LD	45,000	35,000	30,000	25,000	20,000
Medium Green 12	60,000	60,000	50,000	45,000	40,000
Medium Green 12 LD	60,000	55,000	45,000	40,000	40,000
Small Green 9	60,000	N/A	N/A	N/A	N/A
Small Green 9 LD	60,000	N/A	N/A	N/A	N/A
Small Green 9 LD - DRA/AONB	60,000	60,000	55,000	50,000	45,000
Small Green 6	60,000	N/A	N/A	N/A	N/A
Small Green 6 LD	60,000	N/A	N/A	N/A	N/A
Small Green 6 LD - DRA	60,000	60,000	60,000	55,000	50,000
Small Green 3	60,000	N/A	N/A	N/A	N/A
Large Brown 100	0	Not Viable	Not Viable	Not Viable	Not Viable
Medium Brown 50	2,500	Not Viable	Not Viable	Not Viable	Not Viable
Medium Brown 20	0	Not Viable	Not Viable	Not Viable	Not Viable
Small Brown 10	2,500	Not Viable	Not Viable	Not Viable	Not Viable
Small Brown 6	7,500	N/A	N/A	N/A	N/A
Large Brown HD 100	15,000	10,000	5,000	2,500	0
Medium Brown HD 50	15,000	10,000	5,000	2,500	0
Medium Brown HD 20	15,000	10,000	5,000	2,500	0
Small Brown 10 HD	15,000	10,000	5,000	2,500	0
BTR Green 50	Not Viable	Not Viable	Not Viable	Not Viable	Not Viable
BTR 60 - Flats	Not Viable	Not Viable	Not Viable	Not Viable	Not Viable

Source: HDH (December 2021 / May 2022)

Table 12.6a ii Maximum Developer Contributions (in addition to CIL)					
Lower Policies - Sturry					
Affordable	0%	10%	20%	25%	30%
V Large Green 300	20,000	15,000	15,000	15,000	10,000
Large 200	Not Viable	Not Viable	Not Viable	Not Viable	Not Viable
Large Green 100	Not Viable	Not Viable	Not Viable	Not Viable	Not Viable
Medium Green 50	Not Viable	Not Viable	Not Viable	Not Viable	Not Viable
Medium Green 30	Not Viable	Not Viable	Not Viable	Not Viable	Not Viable
Medium Green 30 LD	Not Viable	Not Viable	Not Viable	Not Viable	Not Viable
Medium Green 20	Not Viable	Not Viable	Not Viable	Not Viable	Not Viable
Medium Green 20 LD	Not Viable	Not Viable	Not Viable	Not Viable	Not Viable
Medium Green 12	60,000	60,000	50,000	45,000	40,000
Medium Green 12 LD	60,000	55,000	45,000	40,000	40,000
Small Green 9	60,000	N/A	N/A	N/A	N/A
Small Green 9 LD	60,000	N/A	N/A	N/A	N/A
Small Green 9 LD - DRA/AONB	60,000	60,000	55,000	50,000	45,000
Small Green 6	60,000	N/A	N/A	N/A	N/A
Small Green 6 LD	60,000	N/A	N/A	N/A	N/A
Small Green 6 LD - DRA	60,000	60,000	60,000	55,000	50,000
Small Green 3	60,000	N/A	N/A	N/A	N/A

Source: HDH (December 2021 / May 2022)

Table 12.6a iii Maximum Developer Contributions (in addition to CIL)					
Lower Policies – Herne Bay					
Affordable	0%	10%	20%	25%	30%
V Large Green 300	55,000	50,000	40,000	40,000	35,000
Large 200	20,000	20,000	15,000	10,000	10,000
Large Green 100	20,000	20,000	15,000	10,000	10,000
Medium Green 50	25,000	20,000	15,000	10,000	10,000
Medium Green 30	25,000	20,000	15,000	10,000	10,000
Medium Green 30 LD	20,000	15,000	10,000	10,000	7,500
Medium Green 20	25,000	20,000	15,000	15,000	10,000
Medium Green 20 LD	20,000	15,000	10,000	7,500	5,000
Medium Green 12	60,000	60,000	50,000	45,000	40,000
Medium Green 12 LD	60,000	55,000	45,000	40,000	40,000
Small Green 9	60,000	N/A	N/A	N/A	N/A
Small Green 9 LD	60,000	N/A	N/A	N/A	N/A
Small Green 6	60,000	N/A	N/A	N/A	N/A
Small Green 6 LD	60,000	N/A	N/A	N/A	N/A
Small Green 3	60,000	N/A	N/A	N/A	N/A
Large Brown 100	Not Viable	Not Viable	Not Viable	Not Viable	Not Viable
Medium Brown 50	Not Viable	Not Viable	Not Viable	Not Viable	Not Viable
Medium Brown 20	Not Viable	Not Viable	Not Viable	Not Viable	Not Viable
Small Brown 10	Not Viable	Not Viable	Not Viable	Not Viable	Not Viable
Small Brown 6	Not Viable	Not Viable	Not Viable	Not Viable	Not Viable
Large Brown HD 100	15,000	10,000	5,000	2,500	0
Medium Brown HD 50	15,000	10,000	5,000	2,500	0
Medium Brown HD 20	15,000	10,000	5,000	2,500	0
Small Brown 10 HD	10,000	5,000	0	Not Viable	Not Viable
BTR Green 50	Not Viable	Not Viable	Not Viable	Not Viable	Not Viable
BTR 60 - Flats	Not Viable	Not Viable	Not Viable	Not Viable	Not Viable

Source: HDH (December 2021 / May 2022)

Table 12.6a iv Maximum Developer Contributions (in addition to CIL)					
Lower Policies – Strategic Sites					
Affordable	0%	10%	20%	25%	30%
Merton Park	60,000	60,000	50,000	50,000	45,000
W of Hollow Lane	60,000	60,000	55,000	55,000	50,000
Milton Manor House	60,000	60,000	55,000	50,000	45,000
S of Littlebourne Rd	60,000	60,000	55,000	50,000	50,000
N of Railway, S of Bekesbourne Ln	60,000	60,000	60,000	55,000	55,000
At Bekesbourne Ln at Hoath Fm	60,000	60,000	60,000	55,000	50,000
Uni of Kent B	60,000	60,000	55,000	50,000	50,000
Brooklands Fm	60,000	60,000	50,000	50,000	50,000
S of Thanet Way	60,000	60,000	60,000	60,000	55,000
At Golden Hill	60,000	60,000	55,000	50,000	45,000
At Cooting Fm	60,000	60,000	50,000	50,000	45,000
W & E Cooting Ln	60,000	60,000	60,000	55,000	50,000
SE of Cooting Ln	60,000	60,000	60,000	60,000	55,000
Aylesham South	60,000	60,000	60,000	60,000	60,000
Off The Hill, Littlebourne	60,000	60,000	60,000	55,000	50,000

Source: HDH (December 2021 / May 2022)

Table 12.6b i Maximum Developer Contributions (in addition to CIL)					
Higher Policies - Canterbury, Whitstable and Rural					
Affordable	0%	10%	20%	25%	30%
V Large Green 300	60,000	55,000	45,000	40,000	40,000
Large 200	25,000	20,000	15,000	10,000	10,000
Large Green 100	25,000	20,000	15,000	10,000	10,000
Medium Green 50	25,000	25,000	15,000	10,000	10,000
Medium Green 30	30,000	25,000	15,000	15,000	7,500
Medium Green 30 LD	25,000	20,000	15,000	10,000	10,000
Medium Green 20	30,000	25,000	20,000	15,000	7,500
Medium Green 20 LD	25,000	20,000	10,000	10,000	7,500
Medium Green 12	50,000	40,000	35,000	30,000	25,000
Medium Green 12 LD	45,000	40,000	30,000	25,000	25,000
Small Green 9	50,000	N/A	N/A	N/A	N/A
Small Green 9 LD	45,000	N/A	N/A	N/A	N/A
Small Green 9 LD - DRA/AONB	50,000	45,000	40,000	35,000	30,000
Small Green 6	50,000	N/A	N/A	N/A	N/A
Small Green 6 LD	50,000	N/A	N/A	N/A	N/A
Small Green 6 LD - DRA	55,000	50,000	40,000	40,000	35,000
Small Green 3	50,000	N/A	N/A	N/A	N/A
Large Brown 100	Not Viable	Not Viable	Not Viable	Not Viable	Not Viable
Medium Brown 50	Not Viable	Not Viable	Not Viable	Not Viable	Not Viable
Medium Brown 20	Not Viable	Not Viable	Not Viable	Not Viable	Not Viable
Small Brown 10	Not Viable	Not Viable	Not Viable	Not Viable	Not Viable
Small Brown 6	Not Viable	Not Viable	Not Viable	Not Viable	Not Viable
Large Brown HD 100	2,500	Not Viable	Not Viable	Not Viable	Not Viable
Medium Brown HD 50	2,500	Not Viable	Not Viable	Not Viable	Not Viable
Medium Brown HD 20	2,500	Not Viable	Not Viable	Not Viable	Not Viable
Small Brown 10 HD	2,500	Not Viable	Not Viable	Not Viable	Not Viable
BTR Green 50	Not Viable	Not Viable	Not Viable	Not Viable	Not Viable
BTR 60 - Flats	Not Viable	Not Viable	Not Viable	Not Viable	Not Viable

Source: HDH (December 2021 / May 2022)

Table 12.6b ii Maximum Developer Contributions (in addition to CIL)					
Higher Policies - Sturry					
Affordable	0%	10%	20%	25%	30%
V Large Green 300	10,000	7,500	5,000	5,000	2,500
Large 200	Not Viable	Not Viable	Not Viable	Not Viable	Not Viable
Large Green 100	Not Viable	Not Viable	Not Viable	Not Viable	Not Viable
Medium Green 50	Not Viable	Not Viable	Not Viable	Not Viable	Not Viable
Medium Green 30	Not Viable	Not Viable	Not Viable	Not Viable	Not Viable
Medium Green 30 LD	Not Viable	Not Viable	Not Viable	Not Viable	Not Viable
Medium Green 20	Not Viable	Not Viable	Not Viable	Not Viable	Not Viable
Medium Green 20 LD	Not Viable	Not Viable	Not Viable	Not Viable	Not Viable
Medium Green 12	55,000	50,000	40,000	35,000	30,000
Medium Green 12 LD	50,000	45,000	35,000	30,000	30,000
Small Green 9	60,000	N/A	N/A	N/A	N/A
Small Green 9 LD	55,000	N/A	N/A	N/A	N/A
Small Green 9 LD - DRA/AONB	55,000	50,000	45,000	40,000	35,000
Small Green 6	60,000	N/A	N/A	N/A	N/A
Small Green 6 LD	55,000	N/A	N/A	N/A	N/A
Small Green 6 LD - DRA	60,000	55,000	50,000	45,000	40,000
Small Green 3	55,000	N/A	N/A	N/A	N/A

Source: HDH (December 2021 / May 2022)

Table 12.6b iii Maximum Developer Contributions (in addition to CIL)					
Higher Policies – Herne Bay					
Affordable	0%	10%	20%	25%	30%
V Large Green 300	45,000	40,000	30,000	30,000	25,000
Large 200	10,000	7,500	7,500	2,500	0
Large Green 100	10,000	10,000	7,500	2,500	0
Medium Green 50	10,000	10,000	7,500	2,500	0
Medium Green 30	15,000	10,000	7,500	5,000	2,500
Medium Green 30 LD	10,000	5,000	0	Not Viable	Not Viable
Medium Green 20	15,000	10,000	7,500	5,000	2,500
Medium Green 20 LD	10,000	5,000	0	Not Viable	Not Viable
Medium Green 12	55,000	50,000	40,000	35,000	30,000
Medium Green 12 LD	50,000	45,000	35,000	30,000	30,000
Small Green 9	60,000	N/A	N/A	N/A	N/A
Small Green 9 LD	55,000	N/A	N/A	N/A	N/A
Small Green 6	60,000	N/A	N/A	N/A	N/A
Small Green 6 LD	55,000	N/A	N/A	N/A	N/A
Small Green 3	55,000	N/A	N/A	N/A	N/A
Large Brown 100	Not Viable	Not Viable	Not Viable	Not Viable	Not Viable
Medium Brown 50	Not Viable	Not Viable	Not Viable	Not Viable	Not Viable
Medium Brown 20	Not Viable	Not Viable	Not Viable	Not Viable	Not Viable
Small Brown 10	Not Viable	Not Viable	Not Viable	Not Viable	Not Viable
Small Brown 6	Not Viable	Not Viable	Not Viable	Not Viable	Not Viable
Large Brown HD 100	7,500	2,500	Not Viable	Not Viable	Not Viable
Medium Brown HD 50	7,500	2,500	Not Viable	Not Viable	Not Viable
Medium Brown HD 20	7,500	2,500	Not Viable	Not Viable	Not Viable
Small Brown 10 HD	0	Not Viable	Not Viable	Not Viable	Not Viable
BTR Green 50	Not Viable	Not Viable	Not Viable	Not Viable	Not Viable
BTR 60 - Flats	Not Viable	Not Viable	Not Viable	Not Viable	Not Viable

Source: HDH (December 2021 / May 2022)

Table 12.6b iv Maximum Developer Contributions (in addition to CIL)					
Higher Policies – Strategic Sites					
Affordable	0%	10%	20%	25%	30%
Merton Park	55,000	50,000	45,000	40,000	35,000
W of Hollow Lane	60,000	55,000	50,000	45,000	40,000
Milton Manor House	60,000	55,000	45,000	45,000	40,000
S of Littlebourne Rd	60,000	50,000	45,000	40,000	35,000
N of Railway, S of Bokesbourne Ln	60,000	60,000	50,000	45,000	40,000
At Bokesbourne Ln at Hoath Fm	60,000	60,000	50,000	50,000	45,000
Uni of Kent B	60,000	55,000	45,000	45,000	40,000
Brooklands Fm	60,000	55,000	45,000	45,000	40,000
S of Thanet Way	60,000	60,000	55,000	50,000	45,000
At Golden Hill	60,000	55,000	45,000	40,000	40,000
At Cooting Fm	55,000	50,000	45,000	40,000	35,000
W & E Cooting Ln	60,000	55,000	50,000	45,000	40,000
SE of Cooting Ln	60,000	60,000	55,000	50,000	45,000
Aylesham South	60,000	60,000	55,000	55,000	50,000
Off The Hill, Littlebourne	60,000	60,000	50,000	50,000	45,000

Source: HDH (December 2021 / May 2022)

- 12.67 To a large extent, the results are as would be expected in an area that has relatively high values (in the top third of England and Wales authority areas) and a 30% affordable housing target. Overall, the Council can be confident that there is scope to move beyond the minimal policy requirements.
- 12.68 The majority of planned development is likely to be on the potential Strategic Sites, with relatively little development being planned on other sites. The potential Strategic Sites are able to bear at least £35,000 per unit (in addition to CIL) in the higher policy scenario. This is more than the current estimated cost of £30,000/unit for houses.
- 12.69 In the Canterbury, Whitstable and rural areas, the greenfield typologies are able to bear £10,000/ unit or so in addition to CIL, the higher costs of moving towards zero carbon and incorporating measures such as rainwater harvesting.
- 12.70 In the Sturry area, new development is likely to be on greenfield sites. The small sites, are shown as being viable so are likely to be forthcoming, the general development on larger sites (above the affordable housing threshold) in this area is unlikely to be viable. The Council should be cautious about over reliance on site allocations in this area. The exception is in relation to larger sites (over 250 units), which are modelled with lower construction costs, where at 30% affordable housing there is limited scope for additional developer contributions over and above CIL.

- 12.71 In the Herne Bay area the Residual Values are less than in the Canterbury, Whitstable and rural areas. The large greenfield sites are able to move towards Zero Carbon and still bear developer contributions up to £25,000 per unit or so, however the other housing sites, on the whole, are unlikely to bear developer contributions over and above CIL – although it is important to note that they can bear 30% affordable housing and the adopted rate of CIL.
- 12.72 Across the CCC area, the Council should be cautious about relying on conventional development on brownfield sites to deliver the housing requirement, unless there is clear evidence that such sites are coming forward (for example a recent planning consent). However it is important to note that some higher density flatted development is being delivered and there is no reason to suspect that such development will not continue to come forward. There is little development planned (or anticipated) on brownfield sites and it is unlikely to make up a significant element of the land supply, so it would not be proportionate to set separate affordable housing requirements for this type of development, however we recommend that the Council considers accepting viability assessments at the development stage on such schemes.

Suggested Policy Requirements

- 12.73 The consideration of viability in the plan-making process is an iterative process, with the results of the viability testing informing the development of policy. In the sections above, the ability of development to bear a range of costs has been considered. How this information is brought together will be a matter for the Council (rather than HDH as viability consultants) – bearing in mind the wider evidence base, its own priorities, and requirements.
- 12.74 Of particular importance to this study has been in relation to water efficiency standards. The Council now believes that it will be necessary to go further than the enhanced building regulations, and that this would be achieved through features such as rainwater harvesting. This is assumed to be a base requirement to make development acceptable and to ensure the impact of development is mitigated satisfactorily.
- 12.75 It is also timely to set this report into the wider viability context. The Council started charging CIL from 1st April 2020, having been through a full Examination in Public process before then. At that stage, CIL was set at the maximum reasonable rate (having allowed for a buffer as per paragraph 25-2020-20190901 of the PPG). Although this is relatively recent, since then the economics of property development have changed, with house prices and costs increasing. Changes in national policy that will increase the costs of development have been announced, including the move towards Zero Carbon (-31% CO₂), mandatory car charging points and minimum standards for increased biodiversity. Just because values have increased, it does not necessarily follow that there is scope for greater levels of developer contributions – this would only be the case if values had increased by a greater rate than the costs of development, including the costs of extra national and local policy requirements.
- 12.76 It is clear that development is coming forward across the Canterbury City Council area and that development is generally policy compliant (i.e. achieving the full affordable housing

requirement) and paying the required levels of CIL. Having said this, the levels of developer contributions, over and above CIL, are generally modest.

12.77 Having considered the results of the various appraisals reporting the impact of the range of policy aspirations and requirements set out above, the Council recognise that not all the policy areas tested will be deliverable. A further set of appraisals has been run, based on the following requirements.

- | | | |
|----|-------------------------|---|
| a. | Affordable Housing | 30% as 33% Affordable Home Ownership / 67% Affordable Rent – in line with the requirements for 10% AHO and 25% of affordable homes to be First Homes. |
| b. | Design | 15% Part M4(2), 5% Part M4(3), Water efficiency – including rainwater harvesting, 20% Biodiversity Net Gain, Zero Carbon, EV Charging (except high density flats) |
| c. | Developer Contributions | CIL – as adopted (applied to all sites – including Strategic Sites). s106 as £/unit at the following rates: |
| | Strategic Sites | Houses £30,000/unit |
| | | Flats £20,000/unit |
| | All other | 1-9 dwellings £5,000/unit |
| | | 10+ dwellings £15,000/unit |

12.78 In the following modelling, the additional developer contributions, over and above CIL are included in the appraisals, however it is understood that this amount could be met, at least in part, through CIL

12.79 The scope of this project extends to a review of the rates of CIL adopted in 2020. It is important to note that under the adopted CIL Charging Schedule, the Strategic Sites in the extant Local Plan are zero rated for CIL. These sites are identified as specific CIL zones. The proposed Strategic Sites are beyond these areas so will be subject to CIL, unless the Council’s CIL is formally reviewed or cancelled. Further appraisals have been run on the assumption that the Local Plan would be reviewed before a new CIL is adopted so CIL is assumed to apply to all of the potential strategic sites. All the potential strategic sites are within the £187/m² CIL zone.

12.80 The following tables are directly comparable with those (Tables 12.6a to d) above.

Table 12.7a Residual Value v BLV – Recommended Policies					
Canterbury and Adjacent Area, Whitstable and Adjacent, Rural CCC					
			EUV	BLV	Residual Value
Site 1	V Large Green 300	Cant. Whit, Rural	25,000	375,000	813,505
Site 2	Large 200	Cant. Whit, Rural	25,000	375,000	300,619
Site 3	Large Green 100	Cant. Whit, Rural	25,000	375,000	301,525
Site 4	Medium Green 50	Cant. Whit, Rural	25,000	375,000	305,748
Site 5	Medium Green 30	Cant. Whit, Rural	25,000	375,000	333,213
Site 6	Medium Green 30 LD	Cant. Whit, Rural	25,000	375,000	266,373
Site 7	Medium Green 20	Cant. Whit, Rural	25,000	375,000	344,223
Site 8	Medium Green 20 LD	Cant. Whit, Rural	25,000	375,000	259,857
Site 9	Medium Green 12	Cant. Whit, Rural	50,000	400,000	678,633
Site 10	Medium Green 12 LD	Cant. Whit, Rural	25,000	375,000	526,683
Site 11	Small Green 9	Cant. Whit, Rural	50,000	400,000	1,744,503
Site 12	Small Green 9 LD	Cant. Whit, Rural	50,000	400,000	1,246,074
Site 13	Small Green 9 LD - DRA	Cant. Whit, Rural	50,000	400,000	843,560
Site 14	Small Green 6	Cant. Whit, Rural	50,000	400,000	1,763,674
Site 15	Small Green 6 LD	Cant. Whit, Rural	50,000	400,000	1,301,522
Site 16	Small Green 6 LD - DRA	Cant. Whit, Rural	50,000	400,000	1,927,687
Site 17	Small Green 3	Cant. Whit, Rural	50,000	400,000	1,658,592
Site 18	Large Brown 100	Cant. Whit, Rural	1,000,000	1,200,000	-127,421
Site 19	Medium Brown 50	Cant. Whit, Rural	1,000,000	1,200,000	-103,382
Site 20	Medium Brown 20	Cant. Whit, Rural	1,000,000	1,200,000	-118,579
Site 21	Small Brown 10	Cant. Whit, Rural	1,000,000	1,200,000	-152,435
Site 22	Small Brown 6	Cant. Whit, Rural	1,000,000	1,200,000	273,459
Site 23	Large Brown HD 100	Cant. Whit, Rural	1,000,000	1,200,000	-655,955
Site 24	Medium Brown HD 50	Cant. Whit, Rural	1,000,000	1,200,000	-692,769
Site 25	Medium Brown HD 20	Cant. Whit, Rural	1,000,000	1,200,000	-749,790
Site 26	Small Brown 10 HD	Cant. Whit, Rural	1,000,000	1,200,000	-764,011
Site 27	BTR Green 50	Cant. Whit, Rural	25,000	375,000	-1,022,450
Site 28	BTR 60 - Flats	Cant. Whit, Rural	1,000,000	1,200,000	-3,573,129

Source: HDH (December 2021)

Table 12.7b Residual Value v BLV – Recommended Policies					
Sturry					
			EUV	BLV	Residual Value
Site 1	V Large Green 300	Sturry	25,000	375,000	200,468
Site 2	Large 200	Sturry	25,000	375,000	-325,585
Site 3	Large Green 100	Sturry	25,000	375,000	-341,945
Site 4	Medium Green 50	Sturry	25,000	375,000	-365,124
Site 5	Medium Green 30	Sturry	25,000	375,000	-332,631
Site 6	Medium Green 30 LD	Sturry	25,000	375,000	-322,428
Site 7	Medium Green 20	Sturry	25,000	375,000	-332,793
Site 8	Medium Green 20 LD	Sturry	25,000	375,000	-343,638
Site 9	Medium Green 12	Sturry	50,000	400,000	780,796
Site 10	Medium Green 12 LD	Sturry	25,000	375,000	610,378
Site 11	Small Green 9	Sturry	50,000	400,000	1,940,073
Site 12	Small Green 9 LD	Sturry	50,000	400,000	1,385,767
Site 14	Small Green 6	Sturry	50,000	400,000	1,959,244
Site 15	Small Green 6 LD	Sturry	50,000	400,000	1,474,594
Site 17	Small Green 3	Sturry	50,000	400,000	1,936,001

Source: HDH (December 2021)

Table 12.7c Residual Value v BLV – Recommended Policies					
Herne Bay and Adjacent					
			EUV	BLV	Residual Value
Site 1	V Large Green 300	Herne Bay	25,000	375,000	618,460
Site 2	Large 200	Herne Bay	25,000	375,000	115,371
Site 3	Large Green 100	Herne Bay	25,000	375,000	112,038
Site 4	Medium Green 50	Herne Bay	25,000	375,000	108,981
Site 5	Medium Green 30	Herne Bay	25,000	375,000	137,801
Site 6	Medium Green 30 LD	Herne Bay	25,000	375,000	93,736
Site 7	Medium Green 20	Herne Bay	25,000	375,000	142,011
Site 8	Medium Green 20 LD	Herne Bay	25,000	375,000	79,375
Site 9	Medium Green 12	Herne Bay	50,000	400,000	780,796
Site 10	Medium Green 12 LD	Herne Bay	25,000	375,000	610,378
Site 11	Small Green 9	Herne Bay	50,000	400,000	1,940,073
Site 12	Small Green 9 LD	Herne Bay	50,000	400,000	1,385,767
Site 14	Small Green 6	Herne Bay	50,000	400,000	1,959,244
Site 15	Small Green 6 LD	Herne Bay	50,000	400,000	1,474,594
Site 17	Small Green 3	Herne Bay	50,000	400,000	1,936,001
Site 18	Large Brown 100	Herne Bay	1,000,000	1,200,000	-192,963
Site 19	Medium Brown 50	Herne Bay	1,000,000	1,200,000	-177,085
Site 20	Medium Brown 20	Herne Bay	1,000,000	1,200,000	-186,500
Site 21	Small Brown 10	Herne Bay	1,000,000	1,200,000	-221,570
Site 22	Small Brown 6	Herne Bay	1,000,000	1,200,000	122,330
Site 23	Large Brown HD 100	Herne Bay	1,000,000	1,200,000	-311,960
Site 24	Medium Brown HD 50	Herne Bay	1,000,000	1,200,000	-346,808
Site 25	Medium Brown HD 20	Herne Bay	1,000,000	1,200,000	-399,090
Site 26	Small Brown 10 HD	Herne Bay	1,000,000	1,200,000	-741,621
Site 27	BTR Green 50	Herne Bay	25,000	375,000	-906,139
Site 28	BTR 60 - Flats	Herne Bay	1,000,000	1,200,000	-3,273,450

Source: HDH (December 2021)

Table 12.7d Residual Value v BLV – Recommended Policies					
Potential Strategic Sites					
			EUJ	BLV	Residual Value
Site 1	Merton Park	South Canterbury	25,000	375,000	494,219
Site 2	W of Hollow Lane	South Canterbury	25,000	375,000	590,336
Site 3	Milton Manor House	South Canterbury	25,000	375,000	624,393
Site 4	S of Littlebourne Rd	East Canterbury	25,000	375,000	524,561
Site 5	N of Railway, S of Bokesbourne Ln	East Canterbury	25,000	375,000	624,740
Site 6	At Bokesbourne Ln at Hoath Fm	East Canterbury	25,000	375,000	828,425
Site 7	Uni of Kent B	North Canterbury	25,000	375,000	565,849
Site 8	Brooklands Fm	South Whitstable	25,000	375,000	565,049
Site 9	S of Thanet Way	South Whitstable	25,000	375,000	736,447
Site 10	At Golden Hill	South Whitstable	25,000	375,000	598,134
Site 11	At Cooting Fm	Aylesham - Adisham GV	25,000	375,000	495,905
Site 12	W & E Cooting Ln	Aylesham - Adisham GV	25,000	375,000	599,979
Site 13	SE of Cooting Ln	Aylesham - Adisham GV	25,000	375,000	736,635
Site 14	Aylesham South	Aylesham - Adisham GV	25,000	375,000	855,151
Site 15	Off The Hill, Littlebourne	Littlebourne	25,000	375,000	661,010

Source: HDH (May 2022)

12.81 In considering the above it is important to note that on the typologies in each sub area, the additional developer contributions, over and above CIL are included in the appraisals (sites of 1-9 dwellings at £5,000/unit and sites of 10 or more dwellings at £15,000/unit, however it is understood that this amount could be met, at least in part, through CIL. Further, based on the draft SLAA (August 2021), over 80% of planned development is on greenfield sites and that and that over 95% of sites are on greenfield or mixed sites. Just 1.6% of planned development is on brownfield sites.

Table 12.8 SLAA Sites by Existing Use				
	Count of Sites		Yield of Sites	
	Brownfield	12	10.71%	296
Greenfield	75	66.96%	15,268	84.02%
Mixed	7	6.25%	2,266	12.47%
Not Stated	18	16.07%	342	1.88%
All	112		18,172	

Source: CCC SLAA (August 2021)

- 12.82 The Council can continue to be confident that residential development on greenfield sites with be forthcoming, deliver 30% affordable housing, and be policy compliant. This type of development is the predominant type of development that is expected to come forward over the plan-period.
- 12.83 There are 12 brownfield sites (out of 112 sites) in the SLAA, but together these have a capacity of just 296 units (out of 18,172 units). These are generally shown as being unviable. The Council should be cautious in assuming they will be delivered early in the plan-period (for example within the 5 year land supply calculation) and should only do so where there is a commitment from a developer to do so, or other evidence such as a recent planning consent.
- 12.84 In this study, the Sturry area is treated as a separate area with lower values than other areas around Canterbury. This is a different approach to that taken several years ago when CIL was set, but one based on the more up to date evidence. The analysis shows that the development in the Sturry area likely to be unviable. There are about 1,000 units within the SLAA that are labelled as being in the Sturry Cluster and all of these are less than 200 units. This represents about 5% of the SLAA sites. It is recommended that the Council further engages with the promoters and owners of sites in this area, to before allocating such sites in the Local Plan.
- 12.85 Herne Bay is treated as a separate value zone having values that are about 8% lower than the higher value Whitstable to the west and the wider area. The smaller sites and larger sites in this area are shown as viable. The SLAA includes 13 sites in this area of which 10 are greenfield sites and 3 are brownfield sites. The greenfield sites range from 250 units to 10 units. The results show that the higher density schemes perform better than the lower density schemes, and the SLAA assumes that the schemes would be at least 35 units per ha.
- 12.86 The 17 potential Strategic Sites have been tested. This has been carried out based on the ownerships, however it is important to appreciate that these are most likely to come forward under an overarching master-planning process. The modelling is based on high-level assumptions around the strategic infrastructure and mitigation costs, although it is important to note that these are based on the Council's most up to date estimates.
- 12.87 About 11,260 units are anticipated to be delivered across the Strategic Sites, which is just under 65% of the SLAA units. The Council can be confident that these will be forthcoming

and are able to meet the policy requirements, CIL as per the adopted Charging Schedule and make substantial contributions towards the strategic infrastructure and mitigation costs.

- 12.88 It is clear that these sites have capacity to bear both affordable housing and developer contributions. However, there is no doubt that the delivery of any large site is challenging so, rather than draw firm conclusions at this stage, it is recommended that the Council engages with the owners in line with the advice set out in the Harman Guidance and the PPG.

Review of Residential Rates of CIL

- 12.89 The Council started charging CIL from 1st April 2020. Further viability analysis has been carried out in line with the requirements of the NPPF, CIL Regulations and PPG (which includes the CIL Guidance). This is a prescriptive process that is aiming to understand development viability in the plan-making / CIL-setting context in a high-level way. It is a high-level process that does not look at the deliverability of individual sites or any particular developers' business model or methodology.
- 12.90 A further set of appraisals have been run that incorporate CIL at a range of levels. In the analysis earlier in this report, it was assumed that the developer contributions under s106, over and above CIL were charged on all units (market and affordable). In this analysis the rates of CIL are only applied to the market housing and are calculated on a £/m² basis. When considering these results, it is necessary to have regard to the PPG which refers to a 'buffer'.
- 12.91 With this in mind, the BLV has been lifted by 30%, being in line with the assumption used in many other situations. The analysis suggests that the current rates of CIL are higher than would be set now. This is in large part due to the increased assumptions used in relation to s106 costs and the move towards zero carbon and the inclusion of rainwater harvesting. We recommend that the Council does not review CIL now.

Older People's Housing

- 12.92 As well as mainstream housing, we have considered the Sheltered and Extracare housing sectors separately. Appraisals were run for a range of affordable housing requirements with the other policy requirements used above.
- 12.93 The greenfield and brownfield Sheltered housing sites are able to bear 30% affordable housing and CIL. The Extracare housing is able to bear up to 20% affordable housing on greenfield sites, but not affordable housing on brownfield sites. In considering this analysis it is important to note that this type of development is most likely to come forward on brownfield sites within the towns or on the Strategic Sites, rather than on smaller greenfield sites.
- 12.94 When considering the above, it is important to note that paragraph 10-007-20180724 of the updated PPG specifically anticipates that the viability of specialist older people's housing will be considered at the development management stage. It is therefore not necessary to differentiate within policy for this sector.

Student Housing and Shared Living

- 12.95 Student housing is a small component of the Canterbury housing market. Historically affordable housing has not been sought on this type of development, although we are advised that the affordable housing policy does apply to all types of housing, including student housing.
- 12.96 Appraisals have been run for a range of affordable housing requirements with the other policy requirements used above.
- 12.97 Based on this analysis, student housing sites are likely to be able to bear 30% affordable housing. Shared living housing is unlikely to be viable with affordable housing.
- 12.98 When considering the above, it is important to note that paragraph 10-007-20180724 of the updated PPG specifically anticipates that the viability of non-standard types of housing will be considered at the development management stage. It is therefore not necessary to differentiate within policy for this sector.

Non-Residential Appraisals

- 12.99 A set of financial appraisals have been run for the non-residential development types. In the appraisals, the costs are based on the BCIS costs, adjusted for BREEAM Excellent standard. The appraisals include the adopted rates of CIL. In addition, as set out in Chapter 8 above, non-residential development is tested with 5%, 10%, 15% and 20% additional costs so that the impact of moving towards Zero Carbon can be illustrated.

Employment uses

- 12.100 The results are reflective of the current market in the Canterbury area and more widely. Office and smaller industrial development are shown as being unviable, but with the larger format industrial and logistics uses being shown as viable. Having said this, employment space of all types is being delivered.
- 12.101 Employment development is being brought forward to a limited extent on a speculative basis by the development industry. Much of the development tends to be from existing businesses and / or for operational reasons, for example, existing businesses moving to more appropriate and better located town edge properties.
- 12.102 The analysis in this report is carried out in line with the Harman Guidance and in the context of the NPPF and PPG. It assumes that development takes place for its own sake and is a goal in its own right. The assumption is that a developer buys land, develops it and then disposes of it, in a series of steps with the sole aim of making a profit from the development. The Guidance, as set out in Chapters 2 and 3 above, does not reflect the broad range of business models under which developers and landowners operate. Some developers have owned land for many years and are building a broad income stream over multiple properties over the long term. Such developers are able to release land for development at less than the arms-length value at which it may be released to third parties and take a long-term view as to the direction of the market based on the prospects of an area and wider economic factors.

Much of the development coming forward in the Canterbury area is ‘user led’ being brought forward by businesses, or for specific end users, that will use the eventual space for operational uses, rather than for investment purposes.

12.103 It is clear that the delivery of some types of employment uses is challenging in the current market. The above appraisals assume that development is carried out to the BREEAM Excellent standard. A further set of appraisals has been run to test the impact of higher costs that may arise due to higher environmental standards. The costs will vary considerably from development type and the specifics of each building so additional construction costs of 5%, 10%, 15% and 20% are applied to the appraisals.

12.104 This analysis shows that there is scope to seek higher environmental standards on the large format industrial and logistics uses, but not on office and smaller industrial uses. We would suggest caution in relation to setting policy requirements for employment uses that would unduly impact on viability.

Retail and Hotel Uses

12.105 The retail development is shown as viable with the Residual Value exceeding the Benchmark Land Value by a substantial margin. Whilst we would expect the larger format and prime uses to be viable, it is surprising that the secondary retail uses are also shown as viable. The emerging Plan supports the development of retail uses in the town centres but there are limited remaining opportunities within the town centres beyond those being currently pursued. The Council wishes to see a broad range of retailing in the towns, and the Plan directs this towards the town centres.

12.106 The analysis included hotel use. This is shown not to be viable.

12.107 As with employment uses, the appraisals assume that development is carried out to the BREEAM Excellent standard. A further set of appraisals has been run to test the impact of higher costs that may arise due to higher environmental standards. The costs will vary considerably from development type and the specifics of each building so additional construction costs of 5%, 10%, 15% and 20% are applied to the appraisals.

12.108 This analysis shows that there is scope to seek higher environmental standards on the retail uses, but not on hotel development. We would suggest caution in relation to setting higher policy requirements for hotel uses.

Conclusions

12.109 This Local Plan Viability Study has been carried out in line with the requirements of the National Planning Policy Framework and the Planning Practice Guidance, including incorporating a period of consultation.

12.110 In terms of property development, the Canterbury City Council area is perceived to be active, with a strong market for the right scheme in the right place. Having said this, some areas

remain challenging, the low house prices in some areas do make the delivery of new housing less easy. All types of residential and non-residential development are coming forward.

12.111 The results in the built-up area that brownfield development is generally viable, however it is important to note that some sites in this area are coming forward and delivering housing. In the rural area, and in particular the higher value areas, the Council's experience through the development management process is that affordable housing is routinely delivered on market housing led development sites.

12.112 Having considered the results of the various appraisals reporting the impact of the range of policy aspirations and requirements set out above, the Council recognise that not all the policy areas tested will be deliverable. Development is viable with the following requirements, however further policy obligations may impinge on viability.

- a. Affordable Housing 30% as 33% Affordable Home Ownership / 67% Affordable Rent – in line with the requirements for 10% AHO and 25% of affordable homes to be First Homes.
- b. Design 15% Part M4(2), 5% Part M4(3), Water efficiency – including rainwater harvesting, 20% Biodiversity Net Gain, Zero Carbon, EV Charging (except high density flats)
- c. Developer Contributions CIL – as adopted (applied to all sites – including Strategic Sites). s106 as £/unit of £30,000/unit for houses and £20,000/unit for flats on strategic sites, £5,000/unit the typologies of 1 to 9 units and £15,000/ for the typologies of 10 units and larger.

12.113 The base assumption used above is for 30% affordable housing, CIL (at the appropriate local rate) and a s106 payment of £5,000/unit on the typologies of 1 to 9 units and £15,000/unit on the typologies of 10 units and larger, and £30,000/house and £20,000/flat on Strategic Sites.

12.114 The Council can be confident that there is scope to move beyond the minimal policy requirements in the Canterbury, Whitstable and rural areas. The greenfield sites, including the Strategic Sites are able to move towards Zero Carbon, and incorporate measures such as rainwater harvesting, and still bear developer contributions well above the current levels of CIL, in most cases well in excess of £10,000/unit, but not the £15,000/unit assumption used on sites of 10 units and larger. In making these recommendations it has been assumed that some of the £15,000/unit may be met through CIL.

12.115 The scope of this project extends to consideration of whether or not there is scope to review CIL. There is not scope at the current time. so we recommend that the Council does not formally review CIL now.

12.116 It is clear that the delivery of some types of employment uses is challenging in the current market. There is scope to seek higher environmental standards on the large format industrial, logistics uses and retail uses, but not on office, smaller industrial or hotel uses. We would

suggest caution in relation to setting policy requirements for that would unduly impact on viability.

Levelling-up and Regeneration Bill

As this report was being completed, the Government published the *Levelling-up and Regeneration Bill*. This includes reference to a new national Infrastructure Levy. The Bill suggests that the Infrastructure Levy would be set, having regard to viability and makes reference to the *Infrastructure Levy Regulations*. *Infrastructure Levy Regulations* have yet to be published.

It will be necessary for the Council to monitor the progress of the Bill and in due course review this report, as and when the Regulations are published.

Appendix 1 – Project Specification

Local Plan and CIL Viability Study

Purpose

1. The key purpose of this commission is to develop written evidence in the form of a Local Plan and CIL Viability Study, in consultation with stakeholders, and subsequently provide verbal and written evidence at both a Local Plan examination and a CIL Charging Schedule examination.
2. The CIL element of the Study must demonstrate that the recommended CIL rates strike an appropriate balance between the desirability to fund infrastructure through the levy and the potential effects of the levy upon the economic viability of development.

Scope

3. In producing the Viability Study, the consultant will be expected to take full account of the provisions of the NPPF and demonstrate consistency with the methodology set out in the updated PPG.
4. The Study must demonstrate an objective assessment of the cumulative impacts of proposed plan policies and the proposed scale of obligations (both S106 obligations for the Strategic Sites and any recommended CIL rates) on both residential and non-residential development.
5. Crucially, the Study should reflect a sufficiently detailed understanding of the proposed development sites and supporting infrastructure strategy within the new Local Plan, including anticipated policy costs such as for high quality design, carbon emissions reductions/offsetting, air quality measures, waste water treatment, biodiversity net gain, landscaping, sports and open space, community infrastructure, on-site commercial and employment provision and affordable housing.
6. The commission requires that the Study reflects ongoing and collaborative working with developers and key stakeholders to ensure that key assumptions are fully understood and tested and, where possible, agreement is reached both at a strategic level and at a site specific level.
7. In this regard the Study should reflect the Government's direction of travel towards a more comprehensive understanding of proposed development sites at Local Plan stage, to provide greater certainty to stakeholders and local communities about the outcomes of the Local Plan.
8. The Study will involve the following tasks:
 - a) Review existing evidence;
 - b) Develop and test a robust set of assumptions representative of different types, locations and sizes of development in Canterbury district, including for:
 - o Benchmark land values;
 - o Build costs;
 - o Sales values;
 - o Affordable housing transfer values;
 - o Professional and legal fees;
 - o Developer profit;
 - o Other development costs.
 - c) Review the proposed Local Plan and estimate the costs to development of meeting the policies with viability implications;
 - d) Develop and test a set of generic typologies representative of developments that are expected to come forward in the district over the period of the new Local Plan;
 - e) Alongside this strategic Plan-level review, develop and test in detail the viability of site

allocation proposals for key strategic sites and their emerging policies (the number of these strategic sites is yet to be determined);

- f) Review and test options for affordable housing requirements and CIL charging rates, zones and buffers and make recommendations, including reviewing the Council's existing approach to a £0 CIL rate for strategic sites;
- g) Undertake robust and constructive engagement with stakeholders such as site promoters, developers (national and SMEs) and registered providers, throughout the development of the Study, to develop, test and, where possible, agree the assumptions and outputs of the Study.
- h) Produce a clear, concise and accessible Local Plan and CIL Study Report which adheres fully to the latest Web Content Accessibility Guidelines (WCAG) 2.1.

Programme and Outputs

- 9. The commission should be undertaken in accordance with the key stages and dates set out below, and which will be agreed at the inception meeting.
- 10. The report should be concluded within the agreed timescale, which requires the draft report to be submitted to the Council during the week commencing 10 January 2022.
- 11. The Local Plan and CIL Viability Study Report must articulate, explain and justify:
 - The methodology applied in the assessments and its consistency with national policy and guidance (including as regards the Government's current proposals, as referenced above) ;
 - The key assumptions underpinning the assessments;
 - The approach to and outcomes of stakeholder engagement and how this has influenced the development of the Study and its outcomes;
 - The strategic plan-wide viability assessment of the draft Local Plan, demonstrating its deliverability;
 - The strategic site viability assessments, demonstrating the deliverability of the draft allocation policies;
 - The recommended CIL charging rates, including £0 rates where appropriate, buffers and reliefs.
- 12. A relevant sample of appraisal assessments should be appended to the Study Report and copies of all final appraisal assessments, including those for the Strategic Sites, should be provided to the Council separately with the final report document.
- 13. The final documents should be provided in electronic format, compatible with the council's systems, and comply with the latest Web Content Accessibility Guidelines (WCAG) 2.1.
- 14. The primary contact for the work will be Kate Balzan, Project Manager (Local Plans and Infrastructure). It is anticipated that the primary method of contact will be either by video-call, phone or by email.

Inception meeting with officers

- 15. The successful consultant shall make themselves available for an inception meeting which will be held with the council, during the week commencing 21 June 2021, to agree:
 - any refinement or detailed clarification of the brief which may be appropriate;
 - the methodology to be applied and the typologies to be tested;
 - the approach to testing the impact of affordable housing policies, infrastructure costs and other policy costs;
 - the approach to stakeholder engagement;
 - how to take account of the draft Revised NPPF and draft PPG for Viability;

- timescales and methods for reporting;
- any further information required; and
- any other issues relevant to the work.

16. The consultant will be expected to produce a note of the inception meeting, highlighting any actions or any amendments agreed at the inception meeting for agreement with the council by a date agreed at the inception meeting.

Implementing the work programme

17. The consultant will review evidence, undertake initial engagement with stakeholders and develop the typologies and key assumptions to be used for the Study to present to the Council for review ahead of organising and facilitating stakeholder workshop to test these initial outputs.
18. The consultant will engage with the Council to agree the strategic sites to be tested and with developers and infrastructure providers to develop the key assumptions to be used for the testing of specific strategic sites.
19. The consultant will undertake and prepare the draft Study, with further engagement with the Council and stakeholders, and interim reporting to the Council, as necessary, to produce a robust assessment of the viability of the Draft Local Plan and strategic sites and provide recommendations on revisions to the CIL Charging Schedule.

Issue draft report

20. The consultant to issue the draft report to the Council during the week commencing 10 January 2022 for agreement. This should be a full draft report setting out the methodology, assumptions and recommendations.

Issue final report

21. The consultant to complete the final report (subject to any amendments agreed) and provide in electronic format during the week commencing 7 February 2022.

Additional work

22. Following consultation on the Draft Local Plan, the Council intends to finalise the submission version of the Local Plan, ready for the independent examination.
23. The consultant will be expected to assist the Council in considering the representations received insofar as they are relevant to the purpose, methodology and findings of the viability study, and to provide written responses and any further evidence required to address the substance of such representations. The consultant must be available to provide this additional input in a timely manner.
24. At the examination of the Local Plan and the examination of the CIL Charging Schedule, the consultant will be expected to assist the Council in considering and responding to questions raised by the Inspector, and by other representors as appropriate, insofar as they are relevant to the purpose, methodology and findings of the viability study, and to provide written and verbal evidence as required.
25. The current timetable anticipates that the examinations will commence from spring 2023.
26. Rates for members of staff to be used for any additional work should be provided as hourly rates and returned as part of your submission.



Appendix 2 – Consultees

Attendees

Victoria Groves - KC Estates

Helen Holland - head of projects in Estates team in UoK

Colin Sinclair - Avison Young (UoK)

Tom Boxall - Avison Young (UoK)

Jenny - DHA Planning

Chris Cook - Hollamby Estates

Ian Hardman - Pentland Homes

Richard Agnew - Gladman

Planning Devine



Appendix 3 - Consultation Presentation

The pages in this appendix are not numbered.







Local Plan and CIL Viability Study Consultation Event

3rd November 2021

 Please use the chat icon to ask questions or leave comments

 Please raise a hand to ask a question or to make a comment

 To avoid sound interference please mute your microphone

 Planning & Development

1

1

Agenda

2021 NPPF, PPG and Guidance

Methodology


- Harman Guidance / RICS Guidance / PPG

Main Assumptions

- Prices
- Costs
- Commercial prices
- Modelling

The Viability Test


Moving Forward



2

The New Local Plan


- Development
 - New allocations (including strategic sites)
- New polices to
 - respond to climate change
 - respond to updated evidence
- Respond to national changes
 - Future Homes Standard
 - First Homes 25% of affordable, AHO 10% of all
 - % Biodiversity Net Gain



3

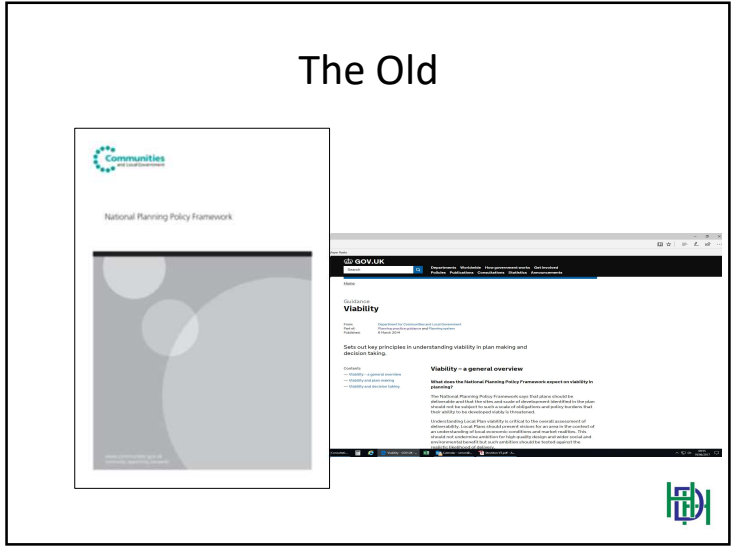
'New' / Current issues – for this project

- Cumulative impact of policy
- Delivery of Planned Development
- Greater emphasis on plan making stage – only include deliverable sites
- Reduced scope for viability at application stage
 - Based on 'changes since the plan was brought into force' and 'should be based upon and refer back to the viability assessment that informed the plan'
- Greater transparency
- Review CIL
- Strategic Sites – in due course



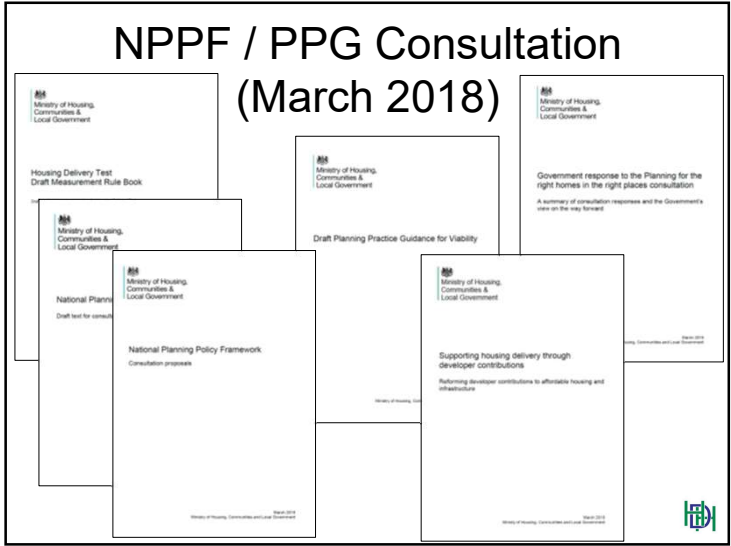
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The Old



5

NPPF / PPG Consultation (March 2018)



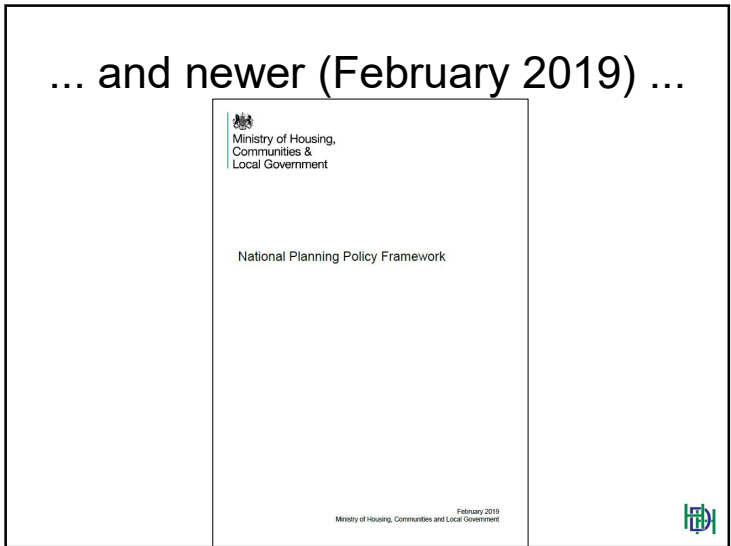
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The new (July 2018)...



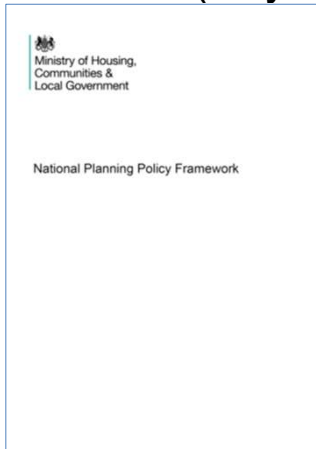
7

... and newer (February 2019) ...



8

... and newest (July 2021).



9

The Future ?



10

2020 White Paper

- Reform of developer contributions
 - Options not specifics
 - Don't directly impact on viability (yet)



11

2020 White Paper - Viability

Assessments of housing need, viability and environmental impacts are too complex and opaque: Land supply decisions are based on projections of household and business 'need' typically over 15- or 20-year periods. These figures are highly contested and do not provide a clear basis for the scale of development to be planned for. **Assessments of environmental impacts and viability add complexity and bureaucracy but do not necessarily lead to environ improvements nor ensure sites are brought forward and delivered;**


Local Plans should be subject to a single statutory "sustainable development" test, and unnecessary assessments and requirements that cause delay and challenge in the current system should be abolished. **This would mean replacing the existing tests of soundness, updating requirements for assessments (including on the environment and viability) and abolishing the Duty to Cooperate.**



12

2020 White Paper – Pillar Three

- *Proposal 19: The Community Infrastructure Levy should be reformed to be charged as a fixed proportion of the development value above a threshold, with a mandatory nationally-set rate or rates and the current system of planning obligations abolished.*
- *Proposal 21: The reformed Infrastructure Levy should deliver affordable housing provision*



13

The big change...

<p>2012 NPPF</p> <p>173</p> <p>... To ensure viability, the costs of any requirements likely to be applied to development, such as requirements for affordable housing, standards, infrastructure contributions or other requirements should, when taking account of the normal cost of development and mitigation, provide competitive returns to a willing land owner and willing developer to enable the development to be deliverable.</p> <p>174</p> <p>the cumulative impact of these standards and policies should not put implementation of the plan at serious risk, and should facilitate development throughout the economic cycle</p>	<p>PPG 2018 / 2019</p> <p>10-009-20190509</p> <p>... ensure policy compliance and optimal public benefits through economic cycles...</p> <p>10-010-20180724</p> <p>and the aims of the planning system to secure maximum benefits in the public interest through the granting of planning permission.</p>
--	--

14

<p>2012 NPPF – Footnote 11</p> <p>11 To be considered deliverable, sites should be available now, offer a suitable location for development now, and be achievable with a realistic prospect that housing will be delivered on the site within five years and in particular that development of the site is viable. Sites with planning permission should be considered deliverable until permission expires, unless there is clear evidence that schemes will not be implemented within five years, for example they will not be viable, there is no longer a demand for the type of units or sites have long term phasing plans.</p>	<p>2021 NPPF – glossary</p> <p><i>Deliverable: To be considered deliverable, sites for housing should be available now, offer a suitable location for development now, and be achievable with a realistic prospect that housing will be delivered on the site within five years. In particular:</i></p> <ul style="list-style-type: none"> • a) <i>sites which do not involve major development and have planning permission, and all sites with detailed planning permission, should be considered deliverable until permission expires, unless there is clear evidence that homes will not be delivered within five years (for example because they are no longer viable, there is no longer a demand for the type of units or sites have long term phasing plans).</i> • b) <i>where a site has outline planning permission for major development, has been allocated in a development plan, has a grant of permission in principle, or is identified on a brownfield register, it should only be considered deliverable where there is clear evidence that housing completions will begin on site within five years.</i>
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15

<p>2014 PPG 10-001</p> <p>... plans should be deliverable and that the sites and scale of development identified in the plan should not be subject to such a scale of obligations and policy burdens that their ability to be developed viably is threatened....</p>	<p>PPG 10-001-20190509</p> <p>...policy requirements should be informed by evidence of infrastructure and affordable housing need, and a proportionate assessment of viability that takes into account all relevant policies, and local and national standards, including the cost implications of the Community Infrastructure Levy (CIL) and section 106...</p> <p>PPG 10-002-20190509</p> <p>It is the responsibility of plan makers in collaboration with the local community, developers and other stakeholders, to create realistic, deliverable policies. Drafting of plan policies should be iterative and informed by engagement with developers, landowners, and infrastructure and affordable housing providers.</p>
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16

PPG Viability in plan-making

- 10-003 – based on ‘Typologies’
- 10-004 – use average costs and values
- 10-005 – strategic sites (no new allocations)
- 10-006 – consultation



17

Standard Viability Test - Residual Value

STEP 1

Gross Development Value

(The combined value of the complete development)

LESS

Cost of creating the asset, including PROFIT

(Construction + fees + finance charges)

=

RESIDUAL VALUE

STEP 2

Residual Value v Existing / Alternative Use Value

18



18

PPG Standardised inputs

- 10-010
 - *viability helps to strike a balance between the aspirations of developers and landowners, in terms of returns against risk, and the aims of the planning system to secure maximum benefits in the public interest through the granting of planning permission*
- 10-011
 - *average figures can be used, with adjustment to take into account land use, form, scale, location, rents and yields, disregarding outliers in the data*



19

PPG Land Value 10-013

Benchmark Land Value (BLV)

=

Existing Use Value (EUV) ‘plus a premium
for the landowner’



20

PPG BLV – 10-014

- Based on EUV
- Allow for a premium to the landowner
- Reflect abnormal costs, site specific infrastructure and fees
- Be informed by market evidence from policy compliant schemes
 - *In plan making, the landowner premium should be tested and balanced against emerging policies.*



21

PPG Landowners' Premium

10-016

- The premium should provide a reasonable incentive for a land owner to bring forward land for development while allowing a sufficient contribution to comply with policy requirements.



22

PPG Developer's Return

- 10-018
 - *For the purpose of plan making an assumption of 15-20% of gross development value (GDV) may be considered a suitable return to developers in order to establish the viability of plan policies. ... A lower figure may be more appropriate in consideration of delivery of affordable housing ...*



23

Abnormal and IDP Costs

- Normal abnormal v abnormal abnormal
- Site Infrastructure Costs

'These costs should be taken into account when defining benchmark land value'.

Are reflected in a lower land price! But when is it too low?



24

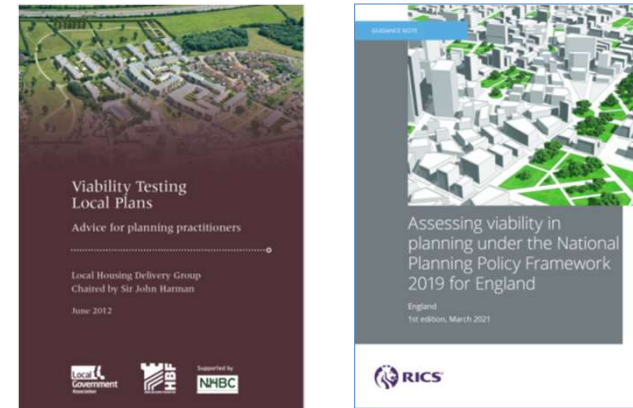
'New' / Current issues – for this project

- Cumulative impact of policy
- Greater emphasis on plan making stage – only include deliverable sites
- Reduced scope for viability at application stage
- Greater transparency
- Review CIL
- Strategic Sites – in due course



25

Harman / RICS



26

Mandatory RICS Guidance



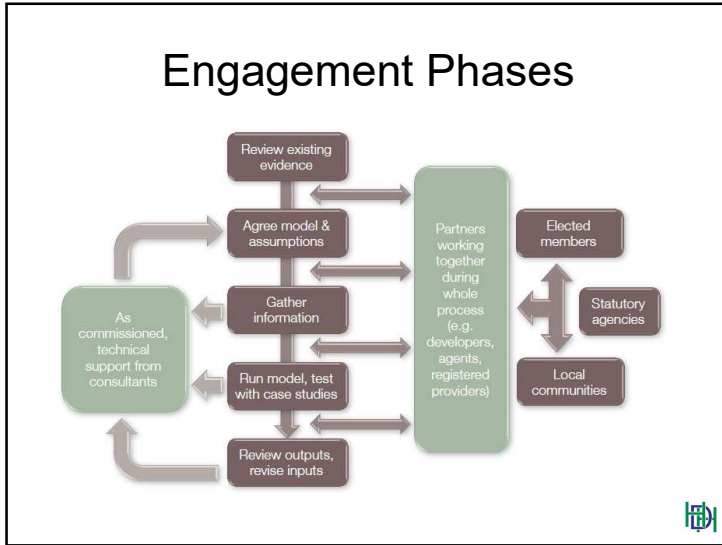
27

RICS Guidance – so what?

- mandatory for Chartered Surveyors
- with objectivity, impartially and without interference and with reference to all appropriate available sources of information
- include instructions
- no performance-related or contingent fees
- presumption is that a viability assessment should be published in full
- a non-technical summary
- includes appropriate sensitivity testing
- responsible for sub-contractors / specialists
- (value engineering)



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29

- ### Methodology
- Data Gathering
 - Values
 - Costs
 - Land
 - Modelling
 - Typologies
 - Residential, employment, retail
 - Appraisals
 - Residual Value v EUV Plus

30

Standard Viability Test - Residual Value

STEP 1

Gross Development Value
(The combined value of the complete development)

LESS

Cost of creating the asset, including PROFIT
(Construction + fees + finance charges)

=

RESIDUAL VALUE

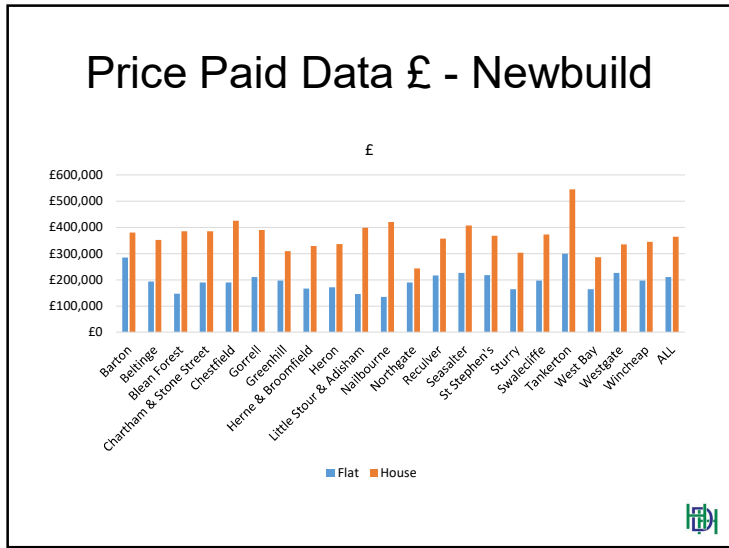
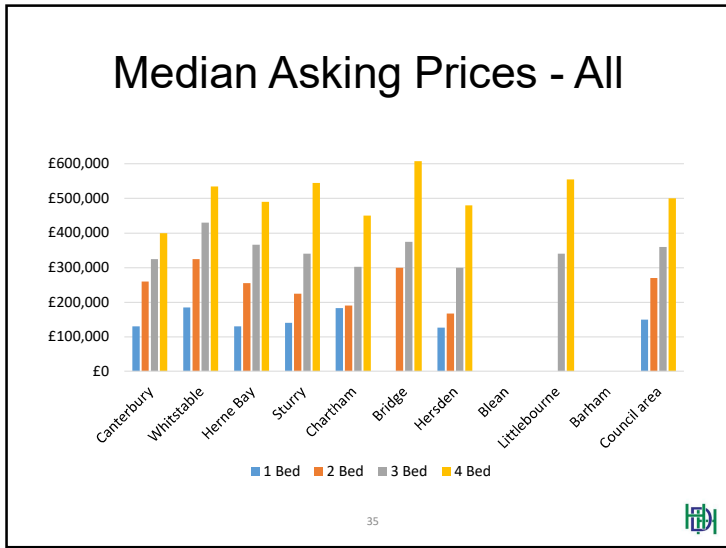
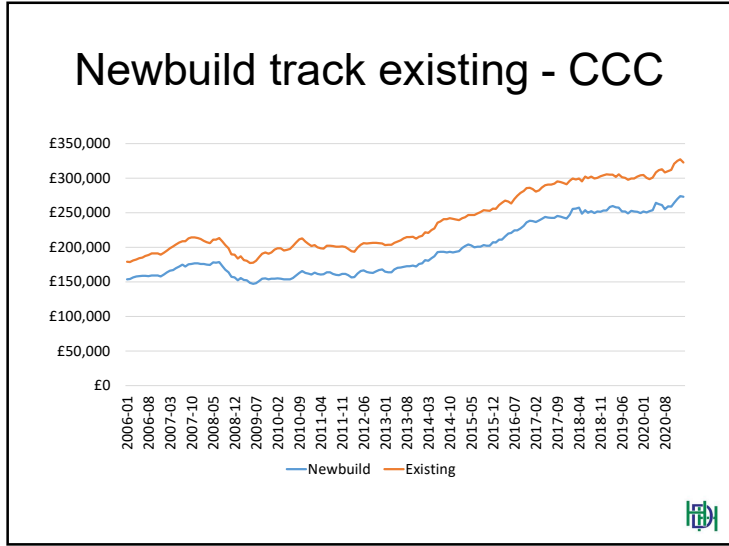
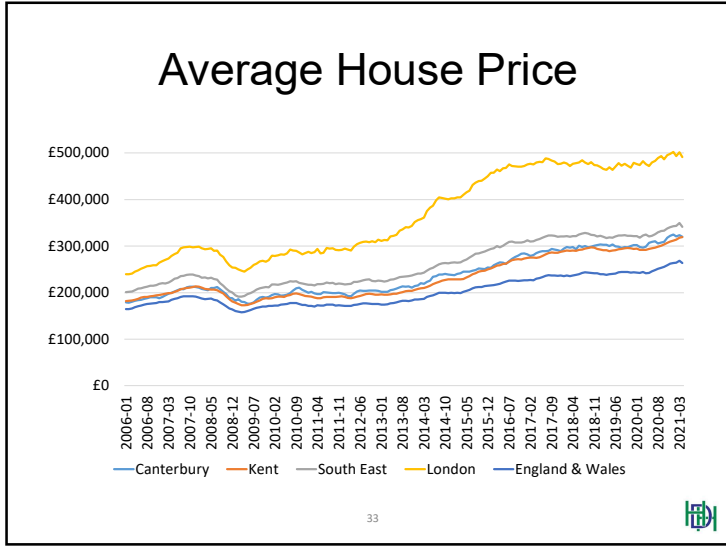
STEP 2

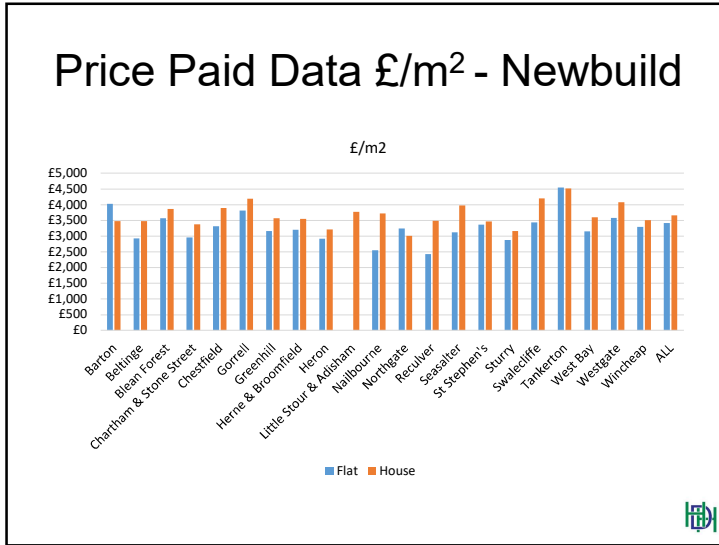
Residual Value v Existing / Alternative Use Value

31

Key Assumptions

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Newbuild Asking Prices

Average of Asking Price							
	Detached	Flat	Park Home	Semi-detached	Terrace	Not stated	All
Bekesbourne	£1,595,000	£0	£0	£0	£0	£0	£1,595,000
Canterbury	£773,000	£222,500	£0	£0	£360,000	£0	£511,500
Herne Bay	£479,281	£325,000	£292,500	£0	£340,000	£0	£377,939
Hersden	£490,328	£0	£0	£359,995	£0	£0	£471,709
Littlebourne	£600,000	£0	£0	£430,000	£0	£0	£543,333
Whitstable	£495,000	£0	£0	£525,000	£1,216,667	£199,950	£766,421
All	£605,877	£266,429	£292,500	£436,249	£870,000	£199,950	£522,123

Average of £/m ²							
	Detached	Flat	Park Home	Semi-detached	Terrace	Not stated	All
Bekesbourne	£3,815	£0	£0	£0	£0	£0	£3,815
Canterbury	£4,340	£3,209	£0	£0	£4,140	£0	£3,868
Herne Bay	£3,957	£4,934	£3,441	£0	£4,000	£0	£3,819
Hersden	£3,936	£0	£0	£4,091	£0	£0	£3,958
Littlebourne	£4,204	£0	£0	£4,448	£0	£0	£4,285
Whitstable	£5,479	£0	£0	£3,653	£8,814	£3,703	£6,546
All	£4,130	£3,554	£3,441	£4,160	£6,916	£3,703	£4,277

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Price Assumptions (£/m²)

2021 Pre-consultation Residential Price Assumptions – £/m ²			
	Canterbury and Adjacent Area Whitstable and Adjacent Rural CCC	Sturry	Herne Bay and Adjacent
Large Greenfield	£4,000	£3,250	£3,700
Medium Greenfield			
Small Greenfield	£4,100		
Previously Developed Land	£3,800		£3,500
Flatted Development	£4,000		

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- ### Affordable Housing
- Affordable Rent**
 LHA CAP; Management 10%; Voids & bad debts 4%; Repairs 6%; Yield 4%
= £2,500/m²
 - Social Rent**
 Management 10%; Voids & bad debts 4%; Repairs 6%; Yield 4%
= £1,790/m²
 - Affordable Home Ownership**
 50% Share; Rent 2.75%
= 70% OMV
 - First Homes**
= 70% OMV / £250,000 cap

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Older Peoples Housing

Worth of Sheltered and Extracare			
Canterbury	Area (m ²)	£	£/m ²
3 bed semi-detached		335,000	
1 bed Sheltered	50	251,250	5,025
2 bed Sheltered	75	335,000	4,467
1 bed Extracare	65	314,063	4,832
2 bed Extracare	80	418,750	5,234
Whitstable	Area (m ²)	£	£/m ²
3 bed semi-detached		340,000	
1 bed Sheltered	50	255,000	5,100
2 bed Sheltered	75	340,000	4,533
1 bed Extracare	65	318,750	4,904
2 bed Extracare	80	425,000	5,313
Herne Bay	Area (m ²)	£	£/m ²
3 bed semi-detached		335,000	
1 bed Sheltered	50	251,250	5,025
2 bed Sheltered	75	335,000	4,467
1 bed Extracare	65	314,063	4,832
2 bed Extracare	80	418,750	5,234

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Build to Rent

Table 4.10 Capitalisation of Private Rents			
	1 bed	2 bed	3 bed
Gross Rent (£/month)	£760	£1,000	£1,250
Gross Rent (£/annum)	£9,120	£12,000	£15,000
Net Rent (£/annum)	£7,296	£9,600	£12,000
Value	£145,920	£192,000	£240,000
m ²	50	70	84
£/m ²	£2,918	£2,743	£2,857

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Student Housing / Shared Living

Table 4.23 Value of Student Housing and Shared Housing			
		Student Studio	Shared Living
Rent		£7,760	£6,693
Management etc	%	25%	30%
Net Rent		£5,820	£4,685
Yield		4.00%	4.00%
Value per room	£	£145,500	£117,128

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Non-Residential Values

Commercial Values £/m ² 2021					
	Rent £/m ²	Yield	Rent free period	Derived Value	Assump-tion
Offices - Large	£215	6.00%	1.0	£3,381	£3,400
Offices - Small	£215	7.50%	1.0	£2,667	£2,670
Industrial - Large	£120	5.50%	1.0	£2,068	£2,070
Industrial - Small	£80	7.00%	1.0	£1,068	£1,070
Logistics	£120	4.00%	2.0	£2,774	£2,800
Retail - Central Canterbury & Whitstable	£400	6.00%	1.0	£6,289	£6,300
Retail - Central Herne Bay	£300	6.50%	1.0	£4,334	£4,330
Retail (elsewhere)	£300	8.00%	1.0	£3,472	£3,500
Supermarket	£250	4.50%	0.0	£5,556	£5,550
Retail warehouse	£200	5.50%	2.0	£3,267	£3,250
Hotel (per room)	£5,000	6.00%	0.0	£3,374	£3,375

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Land - Land Registry Prices Paid

Price Paid for Consented Development Land						
Site	Date approved	ha	Units All	Aff %	£/ha	£/unit
Strategic site 11A - Land at Cockerling Farm (numbers include phases so far)	13/07/2016	73.314	356	30.9%	£23,870	£4,916
Land adjacent to Aspinall Close, Bekesbourne	06/10/2017	0.400	15	33.3%	£3,000,000	£80,000
11 Dover Street, Canterbury	17/10/2017	0.070	20	30.0%	£27,704,114	£96,964
7-9 Ethelbert Road, Canterbury	26/2/2018	0.200	13	38.5%	£9,000,000	£138,462
Former Bus Depot, 74 High Street, Herne Bay	20/06/2018	0.530	50	0.0%	£6,028,302	£63,900
Site 5 Land at Strode Farm, Herne Bay	6/8/2018	6.700	800	30.0%	£816,909	£6,842
Scruffy Duck, 10 William Street	11/3/2019	0.130	20	0.0%	£2,692,308	£17,500
5-5A Rhodaus Town, Canterbury	24/03/2020	0.546	212	0.0%	£19,645,826	£50,613
Newingate House, 16-17 Lower Bridge Street, Canterbury	10/07/2020	0.091	10	0.0%	£21,743,674	£197,650
Strategic site 6 - Land South of Greenhill Road	15/10/2020	22.970	450	30.0%	£122,920	£6,274

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Existing Use Value £/ha

- Agricultural Land £25,000/ha
- Paddock Land £50,000/ha
- Previously Developed £1,000,000/ha

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Development Costs 1

- Construction BCIS
 - 250+ units Lower Q
 - Other sites Median
- Site Costs 5% to 15% (+ Bio gain)
- Brownfield +5%
- Fees 8%
- Contingencies 2.5% / 5%

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Development Costs 2

- Interest 6%
- Developer's Return 17.5% Market Housing
6% Affordable
- Sales 2.5% + 1%
- CIL As charging schedule

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Base Policies

Affordable Housing 30% - 33%/67% with First Homes
PRS 20%.

Design 15% M4(2), 5% M4(3)
NDSS
Water efficiency / Car Charging Points
20% Biodiversity Net Gain
Future Homes – Option 2

Developer Contributions Large £21,000/unit
Small £2,500/unit.



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Net / Gross & Density

Table 8.4 Net Developable Area and Density Assumptions

	Size of site	Developable area	Average Density (dph)*	
Homes	82 ha+	52%	35	On the basis that 1500+ homes will require an onsite primary school (2.05ha) some non-resi (7% of total site area) & all OS types to be provided on site
	16 - 82ha	54%	35	On the basis that 300 - 1499 homes will need some onsite non-resi (7% of total site area) & all OS types to be provided on site
	7.5 - 15.9 ha	58%	35	all OS types to be provided on site
	3.5 - 7.4 ha	60%	35	all on site except allotments and outdoor sports (off site contributions apply for Outdoor Sports)
	below 3.4ha	78%	35	Amenity OS and Green Corridors to be provided on site (Off site contributions apply for Parks & Gardens, Fixed Play, Outdoor Sport and Semi Natural)
Flats	Any urban	88%	80	Green Corridors to be provided on site (Off site contributions apply for Parks & Gardens, Amenity OS, Fixed Play, Outdoor Sport and Semi Natural)

*Unless in village sites/AONB, then it's 25dph



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Residential Modelling

		Current Use	Units	Area Ha				Density Units/ha		Density m2/ha
				Total	Gross	Net	%	Gross	Net	
1	V Large Green 2,000	Green Agricultural	2,000	109.890	109.890	57.143	52.0%	18.20	35.00	3,215
2	V Large 750	Green Agricultural	750	39.683	39.683	21.429	54.0%	18.90	35.00	3,218
3	V Large 500	Green Agricultural	500	26.458	26.458	14.286	54.0%	18.90	35.00	3,219
4	V Large 300	Green Agricultural	300	15.873	15.873	8.571	54.0%	18.90	35.00	3,217
5	Large 200	Green Agricultural	200	9.852	9.852	5.714	58.0%	20.30	35.00	3,045
6	Large Green 100	Green Agricultural	100	3.175	3.175	2.857	90.0%	31.50	35.00	3,221
7	Medium Green 50	Green Agricultural	50	1.832	1.832	1.429	78.0%	27.30	35.00	3,199
8	Medium Green 30	Green Agricultural	30	1.099	1.099	0.857	78.0%	27.30	35.00	3,192
9	Medium Green 30 LD	Green Agricultural	30	1.538	1.538	1.200	78.0%	19.50	25.00	2,477
10	Medium Green 20	Green Agricultural	20	0.733	0.733	0.571	78.0%	27.30	35.00	3,119
11	Medium Green 20 LD	Green Agricultural	20	1.026	1.026	0.800	78.0%	19.50	25.00	2,444
12	Medium Green 12	Green Paddock	12	0.440	0.440	0.343	78.0%	27.30	35.00	3,273
13	Medium Green 12 LD	Green Paddock	12	0.615	0.615	0.480	78.0%	19.50	25.00	2,623
14	Small Green 9	Green Paddock	9	0.330	0.330	0.257	78.0%	27.30	35.00	3,582
15	Small Green 9 LD	Green Paddock	9	0.462	0.462	0.360	78.0%	19.50	25.00	2,558
16	Small Green 9 LD - DRA/AONB	Green Paddock	9	0.462	0.462	0.360	78.0%	19.50	25.00	2,289
17	Small Green 6	Green Paddock	6	0.220	0.220	0.171	78.0%	27.30	35.00	3,582
18	Small Green 6 LD	Green Paddock	6	0.308	0.308	0.240	78.0%	19.50	25.00	3,042
19	Small Green 6 LD - DRA	Green Paddock	6	0.308	0.308	0.240	78.0%	19.50	25.00	2,542
20	Small Green 3	Green Paddock	3	0.154	0.154	0.120	78.0%	19.50	25.00	3,250
21	Large Brown 100	Brown PDL	100	3.863	3.663	2.857	78.0%	27.30	35.00	3,221
22	Medium Brown 50	Brown PDL	50	1.832	1.832	1.429	78.0%	27.30	35.00	3,285
23	Medium Brown 20	Brown PDL	20	0.733	0.733	0.571	78.0%	27.30	35.00	3,346
24	Small Brown 10	Brown PDL	10	0.366	0.366	0.286	78.0%	27.30	35.00	3,448
25	Small Brown 6	Brown PDL	6	0.220	0.220	0.171	78.0%	27.30	35.00	3,523
26	Large Brown HD 100	Brown PDL	100	1.563	1.563	1.250	80.0%	64.00	80.00	5,982
27	Medium Brown HD 50	Brown PDL	50	0.781	0.781	0.625	80.0%	64.00	80.00	5,982
28	Medium Brown HD 20	Brown PDL	20	0.313	0.313	0.250	80.0%	64.00	80.00	5,980
29	Small Brown 10HD	Brown PDL	10	0.156	0.156	0.125	80.0%	64.00	80.00	6,186
30	BTR 60	Brown PDL	60	0.938	0.938	0.750	80.0%	64.00	80.00	4,994



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A Pragmatic Viability Test

We are NOT trying to replicate a particular business model
Test should be broadly representative

'Existing use value plus'
– reality checked against market value

- Will EUV Plus provide landowner's premiums?
- Land owner's have expectations (*life changing?*)
- Will land come forward?



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Benchmark Land Value?

- **Brownfield Site**
 - EUV (£1,000,000/ha) + 20%
- **Greenfield Sites**
 - EUV (£25,000/ha / £50,000/ha) + £350,000/ha



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Early Results

- Subject to change as a result of this consultation
- Should be given little weight
- For illustrative purposes



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Canterbury, Whitstable, Rural

				Area (ha)		Units	Residual Value (£)		Site	
				Gross	Net		Gross/ha	Net/ha		
Site 1	V Large Green 2,000	Cant. Whit. Rural	Green	Agricultural	109.89	57.14	2,000	565,019	1,086,574	62,089,961
Site 2	V Large 750	Cant. Whit. Rural	Green	Agricultural	39.68	21.43	750	705,167	1,305,869	27,982,817
Site 3	V Large 500	Cant. Whit. Rural	Green	Agricultural	26.46	14.29	500	758,855	1,405,287	20,075,534
Site 4	V Large 300	Cant. Whit. Rural	Green	Agricultural	15.87	8.57	300	787,888	1,459,051	12,506,154
Site 5	Large 200	Cant. Whit. Rural	Green	Agricultural	9.85	5.71	200	400,764	690,974	3,948,411
Site 6	Large Green 100	Cant. Whit. Rural	Green	Agricultural	3.17	2.86	100	656,447	729,383	2,083,959
Site 7	Medium Green 50	Cant. Whit. Rural	Green	Agricultural	1.83	1.43	50	576,368	736,934	1,055,620
Site 8	Medium Green 30	Cant. Whit. Rural	Green	Agricultural	1.10	0.86	30	600,602	770,902	660,002
Site 9	Medium Green 30 LD	Cant. Whit. Rural	Green	Agricultural	1.54	1.20	30	445,598	571,793	686,151
Site 10	Medium Green 20	Cant. Whit. Rural	Green	Agricultural	0.73	0.57	20	576,516	739,123	422,356
Site 11	Medium Green 20 LD	Cant. Whit. Rural	Green	Agricultural	1.03	0.80	20	427,996	548,712	438,970
Site 12	Medium Green 12	Cant. Whit. Rural	Green	Paddock	0.44	0.34	12	988,561	1,467,386	434,532
Site 13	Medium Green 12 LD	Cant. Whit. Rural	Green	Paddock	0.62	0.48	12	708,597	908,458	436,063
Site 14	Small Green 9	Cant. Whit. Rural	Green	Paddock	0.33	0.26	9	819,317	1,050,407	270,109
Site 15	Small Green 9 LD	Cant. Whit. Rural	Green	Paddock	0.46	0.36	9	585,227	750,291	270,109
Site 16	Small Green 9 LD - DRA/AONB	Cant. Whit. Rural	Green	Paddock	0.46	0.36	9	618,425	792,853	285,427
Site 17	Small Green 6	Cant. Whit. Rural	Green	Paddock	0.22	0.17	6	825,463	1,058,308	191,424
Site 18	Small Green 6 LD	Cant. Whit. Rural	Green	Paddock	0.31	0.24	6	649,720	832,975	199,914
Site 19	Small Green 6 LD - DRA	Cant. Whit. Rural	Green	Paddock	0.31	0.24	6	638,397	818,458	196,430
Site 20	Small Green 3	Cant. Whit. Rural	Green	Paddock	0.15	0.12	3	606,098	777,049	93,246
Site 21	Large Brown 100	Cant. Whit. Rural	Brown	PDL	3.66	2.86	100	25,757	33,023	94,350
Site 22	Medium Brown 50	Cant. Whit. Rural	Brown	PDL	1.93	1.43	50	41,894	53,698	76,711
Site 23	Medium Brown 20	Cant. Whit. Rural	Brown	PDL	0.73	0.57	20	26,529	34,011	19,433
Site 24	Small Brown 10	Cant. Whit. Rural	Brown	PDL	0.37	0.29	10	11,641	14,925	4,264
Site 25	Small Brown 6	Cant. Whit. Rural	Brown	PDL	0.22	0.17	6	-298	-368	-46
Site 26	Large Brown HD 100	Cant. Whit. Rural	Brown	PDL	1.56	1.25	100	-682,616	-857,273	-1,066,586
Site 27	Medium Brown HD 50	Cant. Whit. Rural	Brown	PDL	0.78	0.63	50	-710,125	-887,657	-554,783
Site 28	Medium Brown HD 20	Cant. Whit. Rural	Brown	PDL	0.31	0.25	20	-711,913	-889,891	-222,473
Site 29	Small Brown 10 HD	Cant. Whit. Rural	Brown	PDL	0.16	0.13	10	-719,271	-899,089	-112,341
Site 30	BTR 60	Cant. Whit. Rural	Brown	PDL	0.94	0.75	60	-3,163,209	-3,954,011	-2,965,511

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Table 10.2a Residual Value v BLV

Canterbury and Adjacent Area, Whitstable and Adjacent, Rural CCC				Existing Use	Benchmark	Residual Value
				Value	Land Value	
Site 1	V Large Green 2,000	Cant. Whit. Rural		25,000	375,000	565,019
Site 2	V Large 750	Cant. Whit. Rural		25,000	375,000	705,167
Site 3	v Large 500	Cant. Whit. Rural		25,000	375,000	758,855
Site 4	V Large 300	Cant. Whit. Rural		25,000	375,000	787,888
Site 5	Large 200	Cant. Whit. Rural		25,000	375,000	400,764
Site 6	Large Green 100	Cant. Whit. Rural		25,000	375,000	656,447
Site 7	Medium Green 50	Cant. Whit. Rural		25,000	375,000	576,368
Site 8	Medium Green 30	Cant. Whit. Rural		25,000	375,000	600,602
Site 9	Medium Green 30 LD	Cant. Whit. Rural		25,000	375,000	445,998
Site 10	Medium Green 20	Cant. Whit. Rural		25,000	375,000	576,516
Site 11	Medium Green 20 LD	Cant. Whit. Rural		25,000	375,000	427,996
Site 12	Medium Green 12	Cant. Whit. Rural		50,000	400,000	988,561
Site 13	Medium Green 12 LD	Cant. Whit. Rural		50,000	400,000	708,597
Site 14	Small Green 9	Cant. Whit. Rural		50,000	400,000	819,317
Site 15	Small Green 9 LD	Cant. Whit. Rural		50,000	400,000	585,227
Site 16	Small Green 9 LD - DRA/AONB	Cant. Whit. Rural		50,000	400,000	618,425
Site 17	Small Green 6	Cant. Whit. Rural		50,000	400,000	825,481
Site 18	Small Green 6 LD	Cant. Whit. Rural		50,000	400,000	649,720
Site 19	Small Green 6 LD - DRA	Cant. Whit. Rural		50,000	400,000	638,397
Site 20	Small Green 3	Cant. Whit. Rural		50,000	400,000	606,098
Site 21	Large Brown 100	Cant. Whit. Rural		1,000,000	1,200,000	25,757
Site 22	Medium Brown 50	Cant. Whit. Rural		1,000,000	1,200,000	41,884
Site 23	Medium Brown 20	Cant. Whit. Rural		1,000,000	1,200,000	26,529
Site 24	Small Brown 10	Cant. Whit. Rural		1,000,000	1,200,000	11,641
Site 25	Small Brown 6	Cant. Whit. Rural		1,000,000	1,200,000	-298
Site 26	Large Brown HD 100	Cant. Whit. Rural		1,000,000	1,200,000	-682,616
Site 27	Medium Brown HD 50	Cant. Whit. Rural		1,000,000	1,200,000	-710,125
Site 28	Medium Brown HD 20	Cant. Whit. Rural		1,000,000	1,200,000	-711,913
Site 29	Small Brown 10 HD	Cant. Whit. Rural		1,000,000	1,200,000	-719,271
Site 30	BTR 60	Cant. Whit. Rural		1,000,000	1,200,000	-3,163,209

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Post Consultation Testing

- a. Cost of Individual Policies including:
 - i. Accessible and Adaptable Standards
 - ii. Water Efficiency Standards
 - iii. Towards zero carbon, including Future Homes Standard, Zero Carbon, EV Charging, Rainwater Harvesting, District Heating, green roofs.
- b. Cumulative Costs of Policies
- c. Affordable Housing - Impact of tenure mixes and First Homes
- d. Developer Contributions and the relationship between Developer Contributions and Affordable Housing
- e. Density and open space.
- f. 'Preferred' Policy Mix and Sensitivity Testing
- g. Community Infrastructure Levy
- h. Specialist Older People's Housing
- i. Student Housing and Shared Living



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Moving Forward

- Circulate presentation
- Circulate rough and ready first draft of report

- Comments by midday Friday 26th November 2021
- To policy@canterbury.gov.uk



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Appendix 4 – Consultation Questionnaire

The pages in this appendix are not numbered.



Name	
Firm / Developer	
On behalf of	
Site	
Date	

Canterbury City Council

Local Plan and CIL Viability Study – October 2021

Consultation

1. Canterbury City Council is currently preparing a new Canterbury District Local Plan to be adopted by December 2023, which will set out the vision for the district to 2040. HDH Planning & Development Ltd has been appointed to update the Council's viability evidence and produce this Local Plan and CIL Viability Study as required by the 2021 NPPF and relevant guidance. HDH have prepared the attached, early draft report, for consultation with members of the development industry (in line with the Guidance and best practice).
2. A pre-consultation draft report has been prepared for comment. It is an early working draft setting out the proposed methodology, modelling and assumptions. It is inevitable that some of these will change as a result of the consultation. This early draft report does not include results or recommendations, these will be included following feedback on the base assumptions – and thus ensure that the analysis is firmly based and robust.
3. This questionnaire is being circulated to landowners, site promoters, developers, housing associations, agents and others involved in the local development markets. Consultees are invited to comment on any aspect of this draft report. This questionnaire has been prepared to facilitate comments, however there is no specific need to use the questionnaire form, or to limit the responses to the particular questions or topics.
4. The pre-consultation draft report sets out the evidence as collated by HDH. It draws on a wide range of sources. It is important that responses submitted through this consultation are supported by evidence. Comments that simply observe a particular assumption is too low are too high are not helpful in establishing the correct assumption. Responses need to be supported by evidence, or alternatively point to sources of evidence that HDH can draw on and use to evidence the changes made in the next iteration of this viability assessment.
5. Please do not feel that you need to comment to all aspects of the report – please comment of those areas where you have expertise. Where there are areas of agreement it is useful for these to be acknowledged.
6. **Please return to policy@canterbury.gov.uk by midday Friday 26th November 2021.**
7. The pre-consultation report is set out in Chapters as follows:

Chapter 1

8. This chapter sets out the context to this report.
9. It is important to note that the HDH is a firm of Chartered Surveyors and is therefore regulated by the RICS. The report is prepared in line with the requirements of *Financial viability in planning: conduct and reporting. 1st edition, May 2019*. It is mandatory for Chartered Surveyors to follow this guidance, including surveyors responding to this consultation.
10. Please provide any comments on the context and scope of the project.

Context
Response.

Chapter 2

11. This chapter sets out the approach to viability testing, including a review of the requirements of the 2021 NPPF and the updated PPG.
12. Please provide any comments on the overall approach taken.

Regulation and Framework.
Response.

Chapter 3

13. This chapter sets out the methodology used.
14. Please provide any comments with regard to the methodology used, including the use of the 'Existing Use Value Plus' approach.

Methodology
Response.

Chapter 4

15. This chapter sets out an assessment of the housing market, including market and affordable housing, with the purpose of establishing the worth of different types of housing in different geographical areas. Please provide any comments on the assumptions proposed, providing evidence to support the comments made:
16. The market housing assumptions are set out in Table 4.10.

Market Housing Values - Typologies
Response.

17. The value assumptions for the Build to Rent sector are set out in paragraph 4.51.

Build to Rent Housing Values
Response.

18. The affordable housing assumptions are set out in paragraphs 4.58, 4.65 and 4.66.

Affordable Housing Values
Response.

19. The assumptions for specialist older peoples housing are set out in paragraph 4.79.

Older Peoples Housing Values
Response.

20. The assumptions for student housing and shared living are set out in paragraph 4.82.

Student Housing and Shared Living Values

Response.

Chapter 5

21. This chapter includes an assessment of the non-residential market. The assumptions for non-residential uses are set out in Table 5.6. Are these in line with your understanding of the market?

Non-Residential Values

Response.

Chapter 6

22. This chapter includes an assessment of the approach to Existing Use Value and to establishing Benchmark Land Value.
23. The EUV assumptions are set out in Table 6.6. Are these in line with the current market?

EUV Assumptions

Response.

24. The BLV assumptions are set out in Paragraph 6.31. Does the BLV provide an adequate landowner's premium? If not, why not, and what assumption should be used – and why?

BLV Assumptions

Response.

Chapter 7

25. The cost and general development assumptions to be used in the development appraisals are set out through this chapter. Do the assumptions used reflect current development costs in the District?

Construction and Development Costs
Response.

Chapter 8

26. This chapter includes a summary of the Council's existing policy requirements that apply to new development, together with our understanding of how they are implemented and whether they add to the costs of development. In addition, details of the emerging policy areas are set out.
27. Does this correspond to the working of the policies on the ground?

Current local policy requirements
Response.

28. Are there other emerging areas of national policy that should be taken into account?

Emerging national policy requirements
Response.

Chapter 9

29. The modelling is based on the expected development over the period until the Local Plan is reviewed.

30. Do the typologies reflect the expected range of residential development?

Typologies
Response.

31. Do the assumptions (such as gross/net and density) reflect local practice?

Modelling Assumptions
Response.

32. Several non-residential uses have been modelled, do others need to be included?

Non-residential development modelling assumptions
Response.

Chapter 10

33. In due course this chapter will set the results of the appraisals and consideration of residential development. It is planned to test the following scenarios:
- a. Cost of Individual Policies including:
 - i. Accessible and Adaptable Standards
 - ii. Water Efficiency Standards
 - iii. Towards zero carbon, including Future Homes Standard, Zero Carbon, EV Charging, Rainwater Harvesting, District Heating, green roofs.
 - b. Cumulative Costs of Policies
 - c. Affordable Housing - Impact of tenure mixes and First Homes
 - d. Developer Contributions and the relationship between Developer Contributions and Affordable Housing
 - e. Density and open space.
 - f. 'Preferred' Policy Mix and Sensitivity Testing
 - g. Community Infrastructure Levy
 - h. Specialist Older People's Housing
 - i. Student Housing and Shared Living
34. Should further sensitivity testing be carried out?

Development Scenarios and Sensitivity Testing
Response.

Chapter 11

35. In due course this chapter will set the results of the appraisals and consideration of residential development.

Chapter 12

36. In due course this chapter will set out the findings and recommendations.

Thank you for your assistance with this consultation. Please return this questionnaire (or other response as per the instructions on Page 1.

Appendix 5 – Consultation Notes – 3/11/21

Canterbury LP Assessment - Viability Assessment Developer Workshop 3rd November 2021

Attendees

Victoria Groves - KC Estates

Helen Holland - head of projects in Estates team in UoK Colin Sinclair - Avison Young (UoK)

Tom Boxall - Avison Young (UoK), Jenny - DHA Planning

Chris Cook - Hollamby Estates, Ian Hardman - Pentland Homes, Richard Agnew - Gladman Planning Devine (may be chris@devinehomes.co.uk)

Price assumptions

Tom: questioned if differentiation between Canterbury city and wider adjacent area; open to data to look into sub-dividing

Ian: differentiation between SME and large developers may explain some of the reasons for differentiation in values across the district. Agreed that there may be some premium sites then more typical sites but can't see another way to look at it than to look at averages.

Chris: I have never seen a market where there is no new build premium. There has to be an explanation other than lack of data. Can this be investigated further? I can suggest an expert.

Student/Shared Living

Colin - good approach to factor in Shared Living too and Avison Young will be coming back with more detailed comments subsequent to the circulation of the report.

Land - Land Registry Prices Paid

Chris - please check Site 5 Land at Strode Farm Herne Bay as it's of an open market transaction

Tom - tend not to look at data this way as sample size is low and might not include consideration of all factors e.g. abnormal costs

Chris - Do you check to see if land payments are phased ? It seems to me that you may have taken only the initial payments on a couple of these transactions

Development costs

Tom - questioned why lower build cost for higher amount of units

Chris - Please can you explain your approach to build costs for housing development? BCIS does not reflect current build costs and 'lags' market trends. The future eco-load for build costs is a huge risk at the moment and will not be reflected in BCIS. This is a real concern in viability assessments.

Chris - What addition would you suggest for Nutrient Neutrality ? (ongoing and will be factored in)

Densities

Chris - The average densities on the strategic sites allocated in the current local plan do not allow for as many lower density homes as the market requires-just an observation

Questions/comments at the end:

Victoria - Biodiversity netgain: would it be onsite costs? Land take has a direct impact.

Chris - I am extremely pleased to see that CCC is approaching viability properly this time around and I am very impressed that Simon is right on the approach being taken. This next plan ought to be much more informed on the issues around viability than the last Local Plan was. Fewer appeals in future?

Can I just plead that there is much better coordination within the plan with KCC as far as Highways and Education is concerned. In particular the Primary School requirements for the district need to be better assessed for the Plan Period.

Tom - re: viability focus at plan stage, how do we account for the large scale infrastructure costs and what if it's not seen as deliverable at plan stage?

Appendix 6 – Landmark Price Paid Data

Type by Year

Average Price (£)

	New Build		Non New Build	
	Flat	House	Flat	House
2017	£412,132	£369,162	£201,163	£338,897
2018	£216,485	£440,021	£204,043	£358,106
2019	£235,853	£435,255	£196,852	£367,065
2020	£304,229	£402,256	£203,947	£382,331
2021			£206,870	£382,096
All	£312,212	£419,529	£201,474	£361,798

Average Price (£/m²)

	New Build		Non New Build	
	Flat	House	Flat	House
2017	£5,308	£3,430	£3,306	£3,479
2018	£3,323	£3,736	£3,389	£3,642
2019	£3,548	£3,519	£3,213	£3,681
2020	£4,187	£3,378	£3,367	£3,832
2021			£3,486	£3,907
All	£4,306	£3,527	£3,321	£3,668

Non Newbuild

Sample Size

Years	Non New Build		All
	(All) Flat	House	
Barton	105	365	470
Beltinge	28	409	437
Blean Forest	6	250	256
Chartham & Stone Street	25	365	390
Chestfield	65	399	464
Gorrell	98	621	719
Greenhill	3	217	220
Herne & Broomfield	22	473	495
Heron	240	549	789
Little Stour & Adisham	3	193	196
Nailbourne	11	232	243
Northgate	81	160	241
Reculver	5	216	221
Seasalter	9	461	470
St Stephen's	68	270	338
Sturry	23	414	437
Swalecliffe	22	260	282
Tankerton	60	219	279
West Bay	9	289	298
Westgate	213	303	516
Wincheap	83	362	445
All	1,179	7,027	8,206

Average Price Paid

	Non New Build		
Years	(All)		
	Flat	House	All
Barton	£227,536	£370,939	£338,902
Beltinge	£194,371	£352,149	£342,039
Blean Forest	£147,208	£386,147	£380,547
Chartham & Stone Street	£190,408	£383,819	£371,420
Chestfield	£190,084	£421,682	£389,238
Gorrell	£206,023	£389,629	£364,603
Greenhill	£197,983	£288,731	£287,493
Herne & Broomfield	£154,850	£313,718	£306,657
Heron	£160,095	£336,460	£282,813
Little Stour & Adisham	£146,500	£396,285	£392,461
Nailbourne	£134,568	£421,331	£408,350
Northgate	£190,240	£243,807	£225,803
Reculver	£216,600	£356,886	£353,712
Seasalter	£243,822	£407,095	£403,969
St Stephen's	£218,030	£368,382	£338,134
Sturry	£154,759	£298,133	£290,587
Swalecliffe	£197,061	£373,254	£359,509
Tankerton	£300,262	£545,692	£492,911
West Bay	£164,661	£286,389	£282,713
Westgate	£227,355	£334,963	£290,543
Wincheap	£196,858	£327,717	£303,310
All	£201,474	£361,798	£338,764

Average Price Paid £/m²

	Non New Build		
Years	(All)		
	Flat	House	All
Barton	£3,393	£3,483	£3,462
Beltinge	£2,932	£3,483	£3,451
Blean Forest	£3,573	£3,862	£3,854
Chartham & Stone Street	£2,956	£3,365	£3,340
Chestfield	£3,320	£3,901	£3,809
Gorrell	£3,807	£4,193	£4,144
Greenhill	£3,166	£3,574	£3,570
Herne & Broomfield	£3,154	£3,557	£3,540
Heron	£2,816	£3,214	£3,086
Little Stour & Adisham		£3,799	£3,799
Nailbourne	£2,547	£3,724	£3,663
Northgate	£3,243	£3,012	£3,087
Reculver	£2,426	£3,492	£3,469
Seasalter	£2,954	£3,974	£3,953
St Stephen's	£3,369	£3,472	£3,449
Sturry	£2,812	£3,145	£3,127
Swalecliffe	£3,433	£4,199	£4,142
Tankerton	£4,551	£4,517	£4,525
West Bay	£3,149	£3,604	£3,588
Westgate	£3,579	£4,073	£3,866
Wincheap	£3,295	£3,449	£3,418
All	£3,321	£3,668	£3,617

Average Price Paid by Bedrooms

	Non New Build		
Years	(All)		
	Flat	House	All
Barton	£127,916	£118,931	£120,802
Beltinge	£102,923	£119,340	£118,007
Blean Forest	£122,588	£125,368	£125,273
Chartham & Stone Street	£109,800	£119,869	£119,103
Chestfield	£115,388	£134,707	£132,042
Gorrell	£148,237	£135,970	£137,568
Greenhill	£106,988	£110,863	£110,800
Herne & Broomfield	£108,963	£112,394	£112,192
Heron	£114,552	£109,901	£111,308
Little Stour & Adisham	£88,583	£129,729	£128,708
Nailbourne	£97,929	£130,616	£129,278
Northgate	£122,356	£86,548	£98,943
Reculver	£93,271	£113,678	£113,087
Seasalter	£105,467	£139,969	£139,406
St Stephen's	£123,278	£105,791	£108,887
Sturry	£97,042	£102,021	£101,743
Swalecliffe	£113,907	£144,285	£141,538
Tankerton	£159,406	£170,039	£167,531
West Bay	£76,658	£112,934	£112,270
Westgate	£133,223	£124,907	£128,468
Wincheap	£109,373	£108,644	£108,782
All	£124,016	£122,395	£122,639

Newbuild

Sample Size

New Build	New Build		
Years	(All)		
	Flat	House	All
Barton	48	107	155
Chartham & Stone Street	0	34	34
Chestfield	0	4	4
Gorrell	12	4	16
Greenhill	0	30	30
Herne & Broomfield	5	124	129
Heron	17	12	29
Little Stour & Adisham	0	8	8
Seasalter	10	0	10
St Stephen's	0	2	2
Sturry	19	40	59
Tankerton	0	1	1
Westgate	1	1	2
Wincheap	0	33	33
All	112	400	512

Average Price Paid

New Build	New Build		
Years	(All)		
	Flat	House	All
Barton	£410,105	£415,956	£414,144
Chartham & Stone Street		£404,388	£404,388
Chestfield		£872,500	£872,500
Gorrell	£247,075	£455,625	£299,213
Greenhill		£461,362	£461,362
Herne & Broomfield	£222,995	£391,124	£384,607
Heron	£334,421	£337,820	£335,827
Little Stour & Adisham		£467,625	£467,625
Seasalter	£212,000		£212,000
St Stephen's		£300,000	£300,000
Sturry	£175,142	£367,245	£305,381
Tankerton		£595,000	£595,000
Westgate	£70,000	£445,000	£257,500
Wincheap		£538,719	£538,719
All	£312,212	£419,529	£396,053

Average Price Paid £/m²

New Build	New Build		
Years	(All)		
	Flat	House	All
Barton	£5,288	£3,469	£4,032
Chartham & Stone Street		£3,516	£3,516
Chestfield		£3,676	£3,676
Gorrell	£3,860	£4,298	£3,969
Greenhill		£3,566	£3,566
Herne & Broomfield	£3,374	£3,511	£3,505
Heron	£4,270	£3,098	£3,785
Little Stour & Adisham		£3,321	£3,321
Seasalter	£3,252		£3,252
St Stephen's		£2,772	£2,772
Sturry	£2,937	£3,355	£3,220
Tankerton		£4,343	£4,343
Westgate		£5,174	£5,174
Wincheap		£4,019	£4,019
All	£4,306	£3,527	£3,696

Average Price Paid by Bedrooms

New Build	New Build		
Years	(All)		
	Flat	House	All
Barton		£107,666	£107,666
Chartham & Stone Street		£123,333	£123,333
Chestfield		£161,250	£161,250
Gorrell	£165,000		£165,000
Greenhill			
Herne & Broomfield			£136,040
Heron			
Little Stour & Adisham		£125,417	£125,417
Seasalter			
St Stephen's			
Sturry	£145,750		£145,750
Tankerton		£148,750	£148,750
Westgate	£35,000		£35,000
Wincheap			
All	£140,125	£126,027	£130,727



Appendix 7 – Newbuild Asking Prices. June 2021

Developer	Development	Address	Address	Postcode	No Beds	D/F/S/T	Parking?	M2	Asking Price	£/m2
Taylor Wimpey	Royal Parade	Baldock Road	Canterbury	CT1 1XH	2	F	y	67	£239,500	£3,551
Taylor Wimpey	Royal Parade	Baldock Road	Canterbury	CT1 1XH	2	F	y	70	£219,500	£3,134
Taylor Wimpey	Royal Parade	Baldock Road	Canterbury	CT1 1XH	2	F	y	70	£216,500	£3,091
Taylor Wimpey	Royal Parade	Baldock Road	Canterbury	CT1 1XH	2	F	y	70	£214,500	£3,062
Pentland Homes	Saxon Fields	Cockering Road	Canterbury	CT1 3UA	3	T	y	87	£360,000	£4,140
Pentland Homes	Saxon Fields	Cockering Road	Canterbury	CT1 3UA	4	D	y	125	£525,000	£4,208
Pentland Homes	Saxon Fields	Cockering Road	Canterbury	CT1 3UA	3	D	y	132	£545,000	£4,123
Quinn Homes	Eddington Park		Herne Bay	CT6.	3	T	Y	85	£340,000	£4,000
Quinn Homes	Eddington Park		Herne Bay	CT6.	3	F	y	0	£325,000	
Quinn Homes	Eddington Park		Herne Bay	CT6.	2	F	y	0	£275,000	
Redrow	Eakdene at The Hoplands	Island Road	Hersden	CT3 4GD	3	D		90	£419,995	£4,667
Redrow	Eakdene at The Hoplands	Island Road	Hersden	CT3 4GD	3	S		88	£359,995	£4,091
Redrow	Eakdene at The Hoplands	Island Road	Hersden	CT3 4GD	4	D		115	£439,995	£3,826
Redrow	Eakdene at The Hoplands	Island Road	Hersden	CT3 4GD	4	D		126	£449,995	£3,571
Redrow	Eakdene at The Hoplands	Island Road	Hersden	CT3 4GD	4	D		126	£481,995	£3,825
Redrow	Eakdene at The Hoplands	Island Road	Hersden	CT3 4GD	4	D		126	£499,995	£3,968
Redrow	Eakdene at The Hoplands	Island Road	Hersden	CT3 4GD	4	D		173	£649,995	£3,757
Redrow	Sunningdale Green	Eddington	Herne Bay	CT6 7PG	4	D		126	£464,995	£3,690
Redrow	Sunningdale Green	Eddington	Herne Bay	CT6 7PG	4	D		173	£639,995	£3,699
Redrow	Woodcote Park	Eddington	Herne Bay	CT6 7PG	3	D		90	£434,995	£4,833
Redrow	Woodcote Park	Eddington	Herne Bay	CT6 7PG	3	D		98	£409,995	£4,184
Redrow	Woodcote Park	Eddington	Herne Bay	CT6 7PG	4	D		115	£444,995	£3,870
Redrow	Woodcote Park	Eddington	Herne Bay	CT6 7PG	4	D		133	£469,995	£3,534
Redrow	Wentworth Park	Eddington	Herne Bay	CT6 7PG	4	D		126	£489,995	£3,889
Christopher Hodgson	The Warehouse	Sea Street	Whitstable	CT5 1AN	2	T	y	100	£850,000	£8,532
Christopher Hodgson	The Warehouse	Sea Street	Whitstable	CT5 1AN	4	T	y	157	£1,350,000	£8,582
Christopher Hodgson	The Warehouse	Sea Street	Whitstable	CT5 1AN	3	T	y	155	£1,450,000	£9,327
Fine & Country		Iffin Road	Canterbury	CT4	4	D	y	250	£950,000	£3,800
S&P		Manwood Avenue	Canterbury		5	D	y	249	£1,295,000	£5,201
Foundation		Bekesbourne Lane	Bekesbourne		5	D	y	418	£1,595,000	£3,815
LeathPark Developments	The Laurels	Littlebourne High St	Littlebourne		5	D	y	159	£700,000	£4,403
LeathPark Developments	The Laurels	Littlebourne High St	Littlebourne		4	D	y	148	£640,000	£4,324
LeathPark Developments	The Laurels	Littlebourne High St	Littlebourne		4	D	y	132	£560,000	£4,242
LeathPark Developments	The Laurels		Littlebourne		4	D	y	130	£500,000	£3,846
LeathPark Developments	The Laurels		Littlebourne		3	S	y	107	£460,000	£4,299
LeathPark Developments	The Laurels		Littlebourne		3	S	y	87	£400,000	£4,598
Charles Bainbridge		Raymond Avenue	Canterbury	CT1 3JY	3	D	y	126	£550,000	£4,369

Christopher Hodgson	Keelson Yard	Teynham Road	Whitstable		4	S	y	144	£525,000	£3,653
Christopher Hodgson	Keelson Yard	Teynham Road	Whitstable					54	£199,950	£3,703
RPC Land	Pioneer Place	Borstal Hill	Whitstable	CT5 4NB	3	D	y	94	£515,000	£5,479
Miles & Barr		Ham Shade Lane	Whitstable		3	D	y		£475,000	
Royale Life	Reculver Court		Herne Bay		2	PH		85	£195,000	£2,294
Royale Life			Herne Bay		2	PH		85	£270,000	£3,176
Royale Life			Herne Bay		2	PH		85	£290,000	£3,412
Royale Life			Herne Bay		2	PH		85	£340,000	£4,000
Royale Life			Herne Bay		2	PH		85	£425,000	£5,000
Royale Life			Herne Bay		2	PH		85	£235,000	£2,765
Miles & Barr	#41 Central Parade		Herne Bay		3	F	y	76	£375,000	£4,934

Appendix 8 – Student Housing

Block	Postcode	Number of Rooms	£ PPPW	Length weeks	Per Year	ensuite?	Cluster?	Cluster	Catered?	
Petros Court	CT1 2FU	13	£167	39	£6,513	y	y2-8	C	n	superior adapted suite
Petros Court		405	£167	39	£6,513	y	y2-8	C	n	superior large ens
St Georges Place	CT1 1UT	48	£162	39	£6,318	y	y4-8	C	n	superior standard ens
St Georges Place		148	£167	39	£6,513	y	y4-8	C	n	superior large ens
St Georges Place		4	£167	39	£6,513	y	y2-8	C	n	superior adapted ens
Parham Road Student Village	CT1 1WY	52	£121	39	£4,719	n	y2	C	n	value
Parham Road Student Village		26	£127	39	£4,953	n	y2	C	n	large
Parham Road Student Village			£141	39	£5,499	y	y 6	C	n	standard ens
Parham Road Student Village		6	£147	39	£5,733	y	y3-6	C	n	large ens
Parham Road Student Village			£195	39	£7,605	n	flat	S	n	1 bed flat
Parham Road Student Village		4	£190	51	£9,690	n	flat	S	n	large studio
Pin Hill	CT1 2RB	31	£121	39	£4,719	n	y2	C	n	value
Pin Hill		88	£127	39	£4,953	n	y2	C	n	large
Pin Hill		40	£150	39	£5,850	y	y5-8	C	n	large ens
Lanfranc	CT1 1BJ	5	£147	39	£5,733	y	y4-8	C	n	standard ens
Lanfranc		207	£150	39	£5,850	y	y4-8	C	n	large ens
Vernon Place	CT1 3HG	11	£118	39	£4,602	n	y2	C	n	value
Vernon Place		4	£123	39	£4,797	n	y2	C	n	value large
Vernon Place		10	£127	39	£4,953	n	y2	C	n	large
Dover Street	CT1 3HD	8	£148	39	£5,772	n	y2	C	n	superior standard ens
Dover Street		18	£167	39	£6,513	y	y2	C	n	superior large ens
Dover Street		4	£153	39	£5,967	n	y2	C	n	superior large
Darwin College		310 in total	£128	39	£4,999	n	y5-10	C	n	standard
Darwin College			£149	39	£5,807	n	y 5-10	C	n	large
Keynes Flats		349	£198	39	£7,704	y	y	C	n	standard and large
Keynes Flats		96	£210	39	£8,206	y	y	C	n	extra large
Keynes Houses		45	£165	39	£6,421	n	y	C	n	single
Park Wood Flats		520	£198	39	£7,704	y	y6	C	n	ens
Park Wood Flats		8	£101	39	£3,956	n	y6	C	n	twin
Park Wood Houses		1418	£129	39	£5,034	n	y6	C	n	
Park Wood Houses			£149	39	£5,807	n	y5	C	n	
Turing Flats		519	£198	39	£7,704	y	y9	C	n	large
Turing Flats			£210	39	£8,206	y	y9	C	n	extra large
Turing Houses		282	£165	39	£6,421	n	y9 -12	C	n	
Tyler Court A		181	£184	39	£7,174	y	y8	C	n	
Tyler Court B/C		339	£198	39	£7,704	y	y9	C	n	
Woolf College		503	£198	39	£7,704	y	y5-8	C	n	
Woolf College			£179	52	£9,314	y	y5-8	C	n	
Woolf College		41	£188	52	£9,768	studio		C		
Becket Court		103	£242	31	£7,491	y	y	C	y	
Becket Court			£270	31	£8,355	y	y	C	y	
Eliot College		221	£146	37	£5,385	n	y6	C	y	standard

Eliot College		£162	37	£5,998	n	y6	C	y	large
Ian Dury House	1	£150	51	£7,650	studio		S	n	
Ian Dury House	56	£150	51	£7,650	y	y6	C	n	
Hotham Court	87	£130	51	£6,630	n	y2-6	C	n	
Hotham Court	20	£140	51	£7,140	y	y2-6	C	n	

Appendix 9 - CoStar Non-Residential Data

The pages in this appendix are not numbered.



Lease Comps Summary

Lease Comps Report

Deals

Asking Rent Per SF

Achieved Rent Per SF

Avg. Months On Market

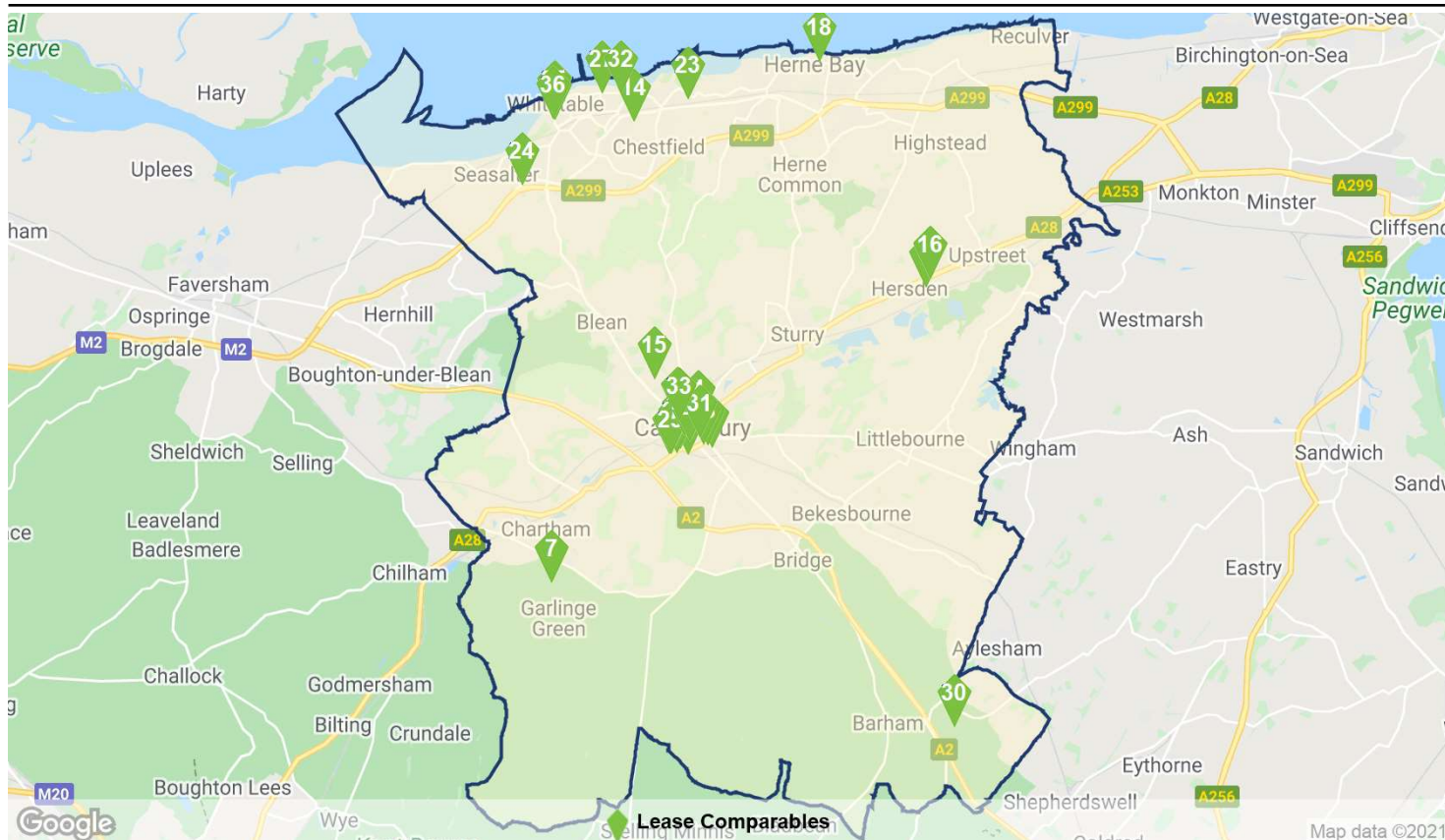
59

£11.91

£14.72

11

TOP 50 LEASE COMPARABLES



SUMMARY STATISTICS

Rent	Deals	Low	Average	Median	High
Asking Rent Per SF	47	£5.91	£11.91	£14.88	£40.00
Achieved Rent Per SF	37	£5.54	£14.72	£15.43	£40.00
Net Effective Rent Per SF	28	£5.54	£14.26	£14.92	£39.23
Asking Rent Discount	32	-29.8%	-2.3%	0.0%	29.4%
TI Allowance	-	-	-	-	-
Rent Free Months	22	0	2	1	6

Lease Attributes	Deals	Low	Average	Median	High
Months on Market	53	0	11	9	35
Deal Size	59	135	1,837	1,045	26,864
Lease Deal in Months	36	12.0	78.0	60.0	180.0
Floor Number	59	BSMT	GRND	1	2

Lease Comps Summary

Lease Comps Report

Property Name - Address	Rating	Lease				Rents	
		SF Leased	Floor	Sign Date	Type	Rent	Rent Type
1 1 Oxford St	★★★★★	135	1st	4/1/2021	New	£40.00	Starting
2 Units 1-4 Gordon Rd	★★★★★	917	GRND	3/4/2021	New	£7.39	Asking
1 1 Oxford St	★★★★★	135	1st	2/3/2021	New	£40.00	Asking
3 Becket Chambers 17 New Dover Rd	★★★★★	2,278	BSMT,G...	1/27/2021	New	£14.48	Starting
4 39 Palace St	★★★★★	781	GRND,1-2	10/27/2020	New	-	-
5 Graylaw House 20-22 Watling St	★★★★★	2,480	1st	9/24/2020	New	£20.56	Asking
6 Miners Way	★★★★★	1,872	1st	6/1/2020	New	£7.48	Effective
5 Graylaw House 20-22 Watling St	★★★★★	2,383	2nd	1/2/2020	New	£18.06	Effective
7 Former Steiner School Garlinge Green Rd	★★★★★	26,864	GRND	11/14/2019	New	£5.96	Asking
8 30 St Georges Pl	★★★★★	2,184	GRND,1-2	10/7/2019	New	£18.31	Starting
9 St Andrews House Station Road East	★★★★★	1,186	2nd	10/1/2019	New	£25.30	Effective
5 Graylaw House 20-22 Watling St	★★★★★	2,319	GRND	8/16/2019	New	£20.16	Effective
10 15 Tudor Rd	★★★★★	1,120	GRND,1	8/5/2019	New	£16.07	Asking
11 75 St Dunstan's St	★★★★★	1,045	GRND,1-2	8/1/2019	New	£14.51	Effective
12 Evans Business Centre 1-2 Sparrow Way	★★★★★	222	GRND	6/11/2019	New	£17.84	Starting
9 St Andrews House Station Road East	★★★★★	688	2nd	6/1/2019	New	£28.30	Effective
9 St Andrews House Station Road East	★★★★★	1,012	2nd	6/1/2019	New	£27.96	Effective
13 15/16 Tannery Sq	★★★★★	484	GRND	5/1/2019	New	£14.87	Effective
14 68/69 John Wilson Busin... Harvey Dr	★★★★★	2,906	GRND,1	3/28/2019	New	£6.88	Effective
15 Canterbury Centre University Rd	★★★★★	402	1st	2/1/2019	New	-	-
16 1-2 Sparrow Way	★★★★★	5,127	GRND	1/22/2019	New	-	-

Lease Comps Summary

Lease Comps Report

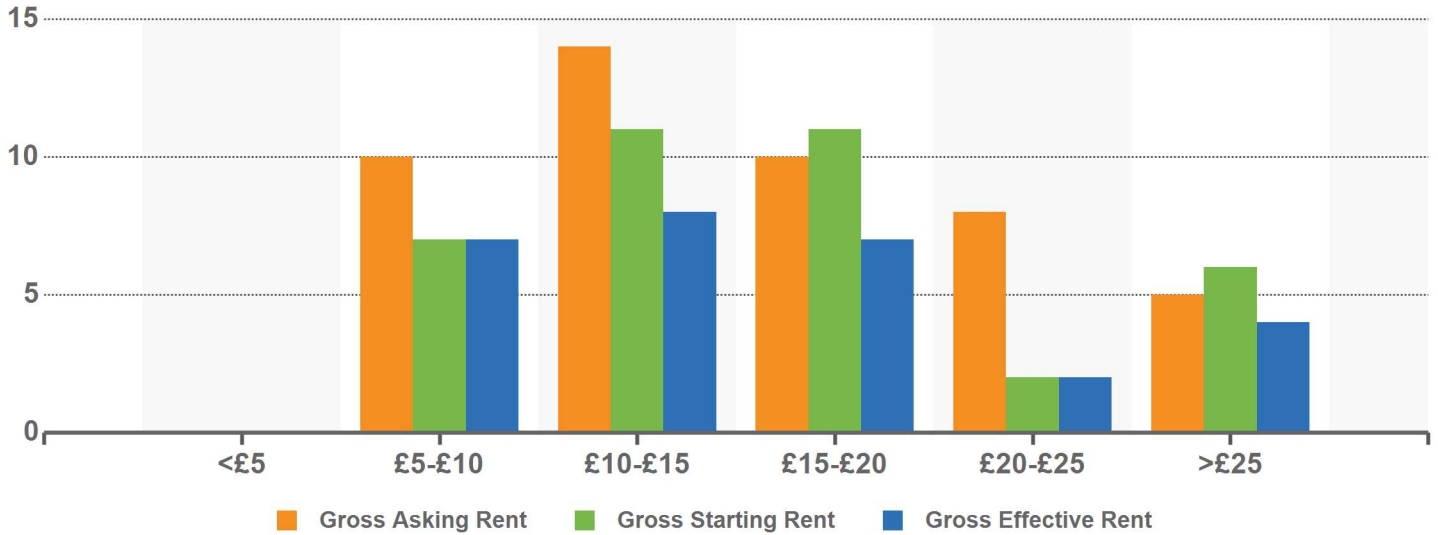
Property Name - Address	Rating	Lease				Rents	
		SF Leased	Floor	Sign Date	Type	Rent	Rent Type
17 Latchmere House 26 Watling St	★★★★★	1,043	1st	1/16/2019	New	£17.74	Effective
18 22-26 Bank St	★★★★★	1,600	GRND	10/17/2018	New	£7.96	Asking
18 22-26 Bank St	★★★★★	2,169	1st	10/17/2018	New	£7.96	Asking
19 34 Simmonds Rd	★★★★★	1,238	GRND,1	10/15/2018	New	£12.11	Starting
20 Logan House Rheims Way	★★★★★	3,103	2nd	10/8/2018	New	-	-
21 3 Beer Cart Ln	★★★★★	1,113	2nd	9/14/2018	New	£15.89	Effective
22 22 Stour St	★★★★★	1,250	1st	9/5/2018	New	£13.60	Effective
23 Estuary House Estuary Close	★★★★★	624	GRND	9/3/2018	New	-	-
24 Gazette House 5-8 Boorman Way	★★★★★	3,955	GRND	9/1/2018	New	£18.52	Effective
24 Gazette House 5-8 Boorman Way	★★★★★	3,954	1st	9/1/2018	New	£8.45	Effective
25 80-82 Wincheap	★★★★★	648	1st	7/26/2018	New	£20.83	Starting
26 River House Stour St	★★★★★	874	1st	7/2/2018	New	£14.88	Starting
27 132 Tankerton Rd	★★★★★	300	GRND	7/1/2018	New	£39.23	Effective
28 15 Dover St	★★★★★	571	1st	6/28/2018	New	£30.66	Asking
29 32-33 Watling St	★★★★★	365	2nd	6/28/2018	New	-	-
2 Units 1-4 Gordon Rd	★★★★★	1,967	GRND,1	5/29/2018	New	£12.11	Asking
30 Denne Hill Business Cen... Unit 6 Dennehill	★★★★★	2,050	GRND	5/29/2018	New	£21.90	Asking
31 Clocktower 29-39 St Georges St	★★★★★	760	2nd	3/5/2018	New	£17.76	Effective
21 3 Beer Cart Ln	★★★★★	2,368	1st	3/1/2018	New	£14.75	Asking
21 3 Beer Cart Ln	★★★★★	1,070	2nd	3/1/2018	New	£14.75	Asking
32 224 Tankerton Rd	★★★★★	434	GRND	3/1/2018	New	£21.63	Effective

Lease Comps Summary

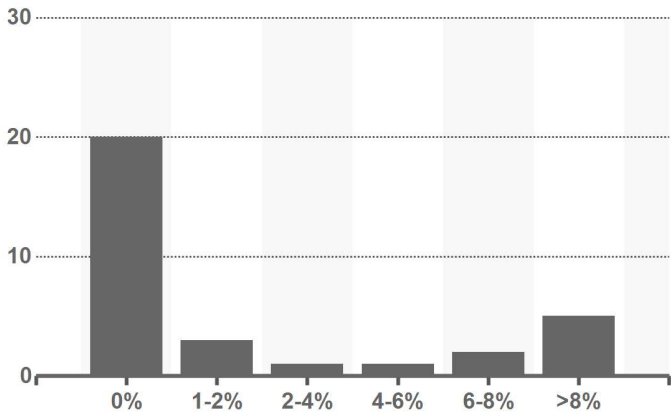
Property Name - Address	Rating	Lease				Rents	
		SF Leased	Floor	Sign Date	Type	Rent	Rent Type
33 Westgate House 87 St Dunstons St	★★★★★	486	GRND	2/1/2018	New	£14.96	Effective
21 3 Beer Cart Ln	★★★★★	857	GRND	1/31/2018	New	£16.34	Effective
13 15/16 Tannery Sq	★★★★★	484	GRND	1/5/2018	New	£14.42	Effective
34 65 High St	★★★★★	839	1st	12/22/2017	New	£7.41	Effective
23 Estuary House Estuary Close	★★★★★	4,562	Unk,1	12/16/2017	New	£11.06	Asking
35 70c High St	★★★★★	472	2nd	12/5/2017	New	£11.24	Effective
30 Denne Hill Business Cen... Dennehill	★★★★★	989	GRND	12/1/2017	New	£12.13	Starting
36 124 Middle Wall	★★★★★	1,200	GRND	11/15/2017	New	£12.93	Effective

Asking Rent Per SF	Achieved Rent Per SF	Net Effective Rent Per SF	Avg. Rent Free Months
£11.91	£14.72	£14.26	2.0

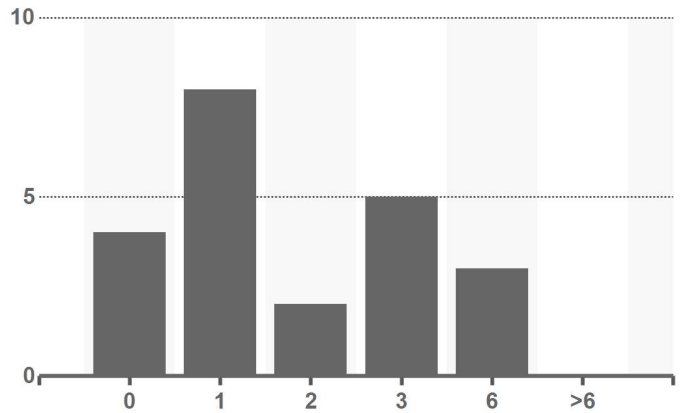
DEALS BY GROSS ASKING, GROSS STARTING, AND GROSS EFFECTIVE RENT



DEALS BY ASKING RENT DISCOUNT



DEALS BY MONTHS FREE RENT

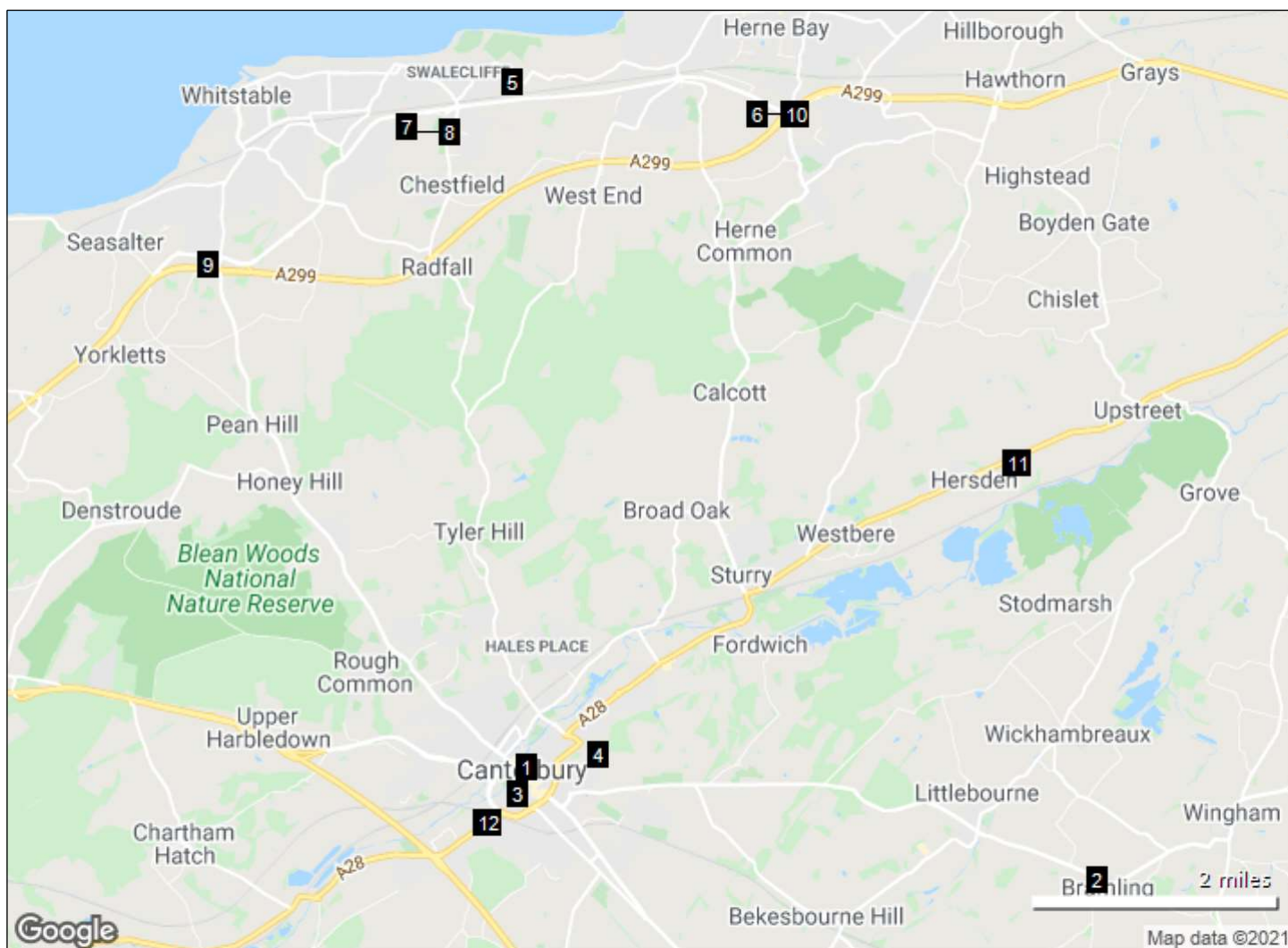


Quick Stats Report

Comps Statistics					
	Low	Average	Median	High	Count
Office					
Price					
For Sale & UC/Pending	£725,000	£725,000	£725,000	£725,000	1
Sold Transactions	£128,586	£671,431	£400,000	£1,550,000	6
NIA					
For Sale & UC/Pending	3,254 SF	3,254 SF	3,254 SF	3,254 SF	1
Sold Transactions	880 SF	8,516 SF	6,326 SF	28,775 SF	8
Price per SF					
For Sale & UC/Pending	£222.80	£222.80	£222.80	£222.80	1
Sold Transactions	£43.78	£109.32	£104.02	£170.07	6
Net Initial Yield					
For Sale & UC/Pending	-	-	-	-	-
Sold Transactions	-	-	-	-	-
Days on Market					
For Sale & UC/Pending	419	419	419	419	1
Sold Transactions	19	201	232	371	5
Sale Price to Asking Price Ratio					
Sold Transactions	86.33%	91.64%	90.12%	100.00%	4
Industrial					
Price					
For Sale & UC/Pending	-	-	-	-	-
Sold Transactions	£103,000	£151,500	£151,500	£200,000	2
NIA					
For Sale & UC/Pending	-	-	-	-	-
Sold Transactions	968 SF	1,354 SF	1,354 SF	1,740 SF	2
Price per SF					
For Sale & UC/Pending	-	-	-	-	-
Sold Transactions	£106.40	£111.89	£110.67	£114.94	2
Net Initial Yield					
For Sale & UC/Pending	-	-	-	-	-
Sold Transactions	-	-	-	-	-
Days on Market					
For Sale & UC/Pending	-	-	-	-	-
Sold Transactions	115	206	206	298	2
Sale Price to Asking Price Ratio					
Sold Transactions	85.83%	92.92%	92.92%	100.00%	2

Quick Stats Report

	Low	Average	Median	High	Count
General Retail					
Price					
For Sale & UC/Pending	-	-	-	-	-
Sold Transactions	£181,000	£181,000	£181,000	£181,000	1
Centre Size					
For Sale & UC/Pending	-	-	-	-	-
Sold Transactions	585 SF	585 SF	585 SF	585 SF	1
Price per SF					
For Sale & UC/Pending	-	-	-	-	-
Sold Transactions	£309.40	£309.40	£309.40	£309.40	1
Net Initial Yield					
For Sale & UC/Pending	-	-	-	-	-
Sold Transactions	-	-	-	-	-
Days on Market					
For Sale & UC/Pending	-	-	-	-	-
Sold Transactions	67	67	67	67	1
Sale Price to Asking Price Ratio					
Sold Transactions	109.70%	109.70%	109.70%	109.70%	1
Totals					
For Sale & UC/Pending	Asking Price Total:	£725,000	Total For Sale Transactions:		1
Sold Transactions	Total Sales Volume:	£4,512,586	Total Sales Transactions:		11
	Total Included in Analysis:	£5,237,586	Total Included in Analysis:		12
Survey Criteria					
<p>basic criteria: Type of Property - Office; Sale Date - from 01/01/2018; Sale Status - Sold, Under Offer; Return and Search on Portfolio Sales as Individual Properties - Yes; Exclude Non-Arms Length Comps - Yes</p> <p>geography criteria: Submarket - Canterbury (Kent)</p>					



	Address	City	Property Info	Sale Info
1	4-5B Best Ln	Canterbury	585 SF General Retail	Sold: £181,000 (£309.40/SF)
2	Bramling House, Bramling	Canterbury	8,085 SF Office	Sold: £1,375,000 (£170.07/SF)
3	Lullingstone House, 5 Castle St	Canterbury	3,254 SF Office	Pending: w/Asking Price of £725,000 (£222.80/SF)
4	Nutwood House, Chaucer Rd (Part of Portfolio)	Canterbury	28,775 SF Office	Sold: -
5	Colewood Rd (Part of Multi-Property Sale)	Whitstable	880 SF Office	Sold: £128,586 (£146.12/SF)
6	Kent Enterprise House, Eddington Ln	Herne Bay	8,647 SF Office	Sold: £600,000 (£69.39/SF)
7	Harvey Dr	Whitstable	968 SF Industrial/Service	Sold: £103,000 (£106.40/SF)
8	68/69 John Wilson Business Park, Harvey Dr	Whitstable	4,568 SF Office	Sold: £200,000 (£43.78/SF)
9	Chaucer Business Park, Thanet Way	Whitstable	12,619 SF Office	Sold: £1,550,000 (£122.83/SF)
10	The Links	Herne Bay	2,054 SF Office/Industrial Live/Work Unit	Sold: £175,000 (£85.20/SF)
11	Thomas Way	Canterbury	1,740 SF Industrial/Service	Sold: £200,000 (£114.94/SF)
12	39-41 Wincheap	Canterbury	2,497 SF Office/Office/Residential	Sold: -

Lease Comps Summary

Lease Comps Report

Deals

Asking Rent Per SF

Achieved Rent Per SF

Avg. Months On Market

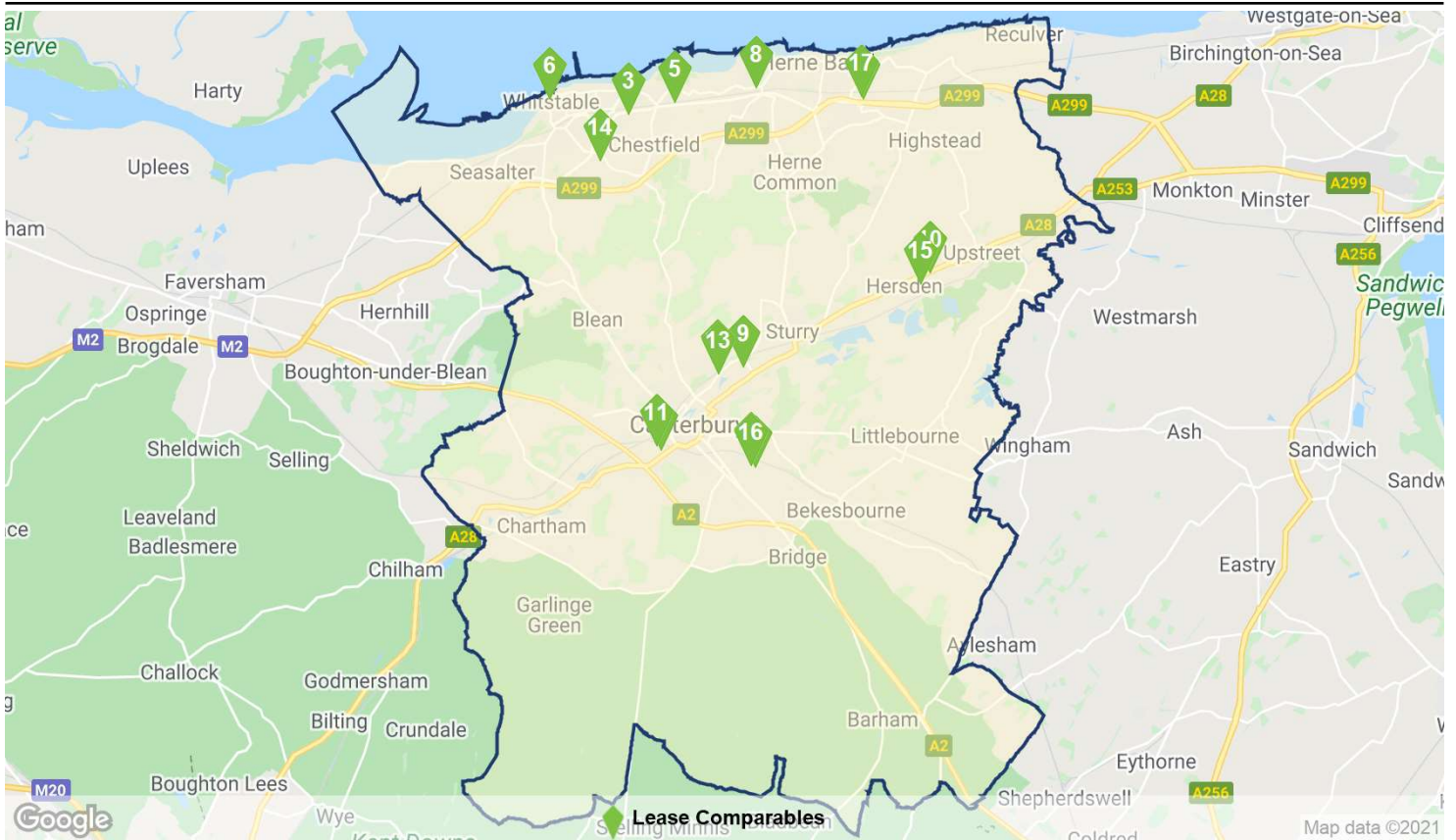
21

£6.01

£6.15

11

LEASE COMPARABLES



SUMMARY STATISTICS

Rent	Deals	Low	Average	Median	High
Asking Rent Per SF	16	£3.17	£6.01	£7.74	£21.33
Achieved Rent Per SF	12	£3.17	£6.15	£7.40	£11.42
Net Effective Rent Per SF	12	£3.17	£6.04	£7.25	£11.42
Asking Rent Discount	8	-11.0%	-1.1%	1.9%	7.0%
TI Allowance	-	-	-	-	-
Rent Free Months	7	0	2	1	8

Lease Attributes	Deals	Low	Average	Median	High
Months on Market	16	1	11	5	61
Deal Size	21	320	4,587	2,765	19,368
Lease Deal in Months	13	36.0	87.0	60.0	180.0
Floor Number	21	GRND	GRND	GRND	MEZZ

Lease Comps Summary

Lease Comps Report

Property Name - Address	Rating	Lease				Rents	
		SF Leased	Floor	Sign Date	Type	Rent	Rent Type
1 New Dover Rd	★★★★★	320	GRND	5/10/2021	New	£15.62	Asking
2 Barton Business Park New Dover Rd	★★★★★	3,000	GRND	2/5/2021	New	£8.00	Asking
3 Harvey	★★★★★	5,880	GRND,1	10/27/2020	New	£5.61	Asking
4 Altira Business Park The Boulevard	★★★★★	6,547	GRND	4/23/2020	New	£11.42	Effective
5 Thanet Way	★★★★★	19,368	GRND,...	2/27/2020	New	£3.70	Asking
6 Sea St	★★★★★	586	GRND	8/22/2019	New	£21.33	Asking
7 22 Maynard Rd	★★★★★	5,390	GRND	7/5/2019	New	£9.63	Effective
8 185 Sea Rd	★★★★★	7,882	GRND	6/1/2019	New	£3.17	Effective
7 22 Maynard Rd	★★★★★	5,390	GRND	4/26/2019	New	£8.69	Asking
9 Kensington Rd	★★★★★	945	GRND	1/16/2019	New	£8.04	Effective
9 Kensington Rd	★★★★★	955	GRND	12/17/2018	New	£7.67	Effective
10 Sparrow Way	★★★★★	2,000	GRND,...	5/4/2018	New	£5.00	Effective
11 Wincheap Trade Park Cotton	★★★★★	14,020	GRND	3/25/2018	New	£3.96	Effective
11 Wincheap Trade Park Cotton	★★★★★	2,000	GRND	3/25/2018	New	-	-
12 Broad Oak House Broad Oak Rd	★★★★★	8,514	GRND,...	1/16/2018	Renewal	£3.29	Effective
3 Harvey Dr	★★★★★	2,000	GRND,...	1/16/2018	New	£7.02	Asking
13 Norwood Works Broad Oak Rd	★★★★★	3,430	GRND	12/6/2017	New	£9.44	Effective
14 Millstrood Rd	★★★★★	2,765	GRND,...	11/8/2017	New	£5.79	Effective
15 Miners Way	★★★★★	1,871	GRND,1	10/29/2017	New	£6.82	Effective
16 New Dover Rd	★★★★★	1,084	GRND	9/1/2017	New	£4.61	Asking
17 Altira Business Park The Boulevard	★★★★★	2,400	GRND,...	6/29/2017	New	£9.00	Effective

Rents

Asking Rent Per SF

£6.01

Achieved Rent Per SF

£6.15

Net Effective Rent Per SF

£6.04

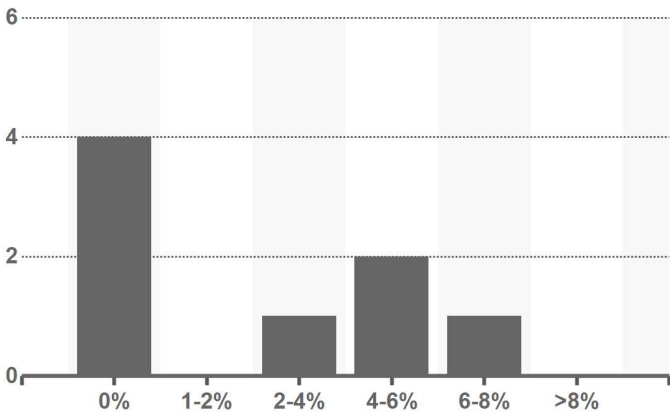
Avg. Rent Free Months

2.1

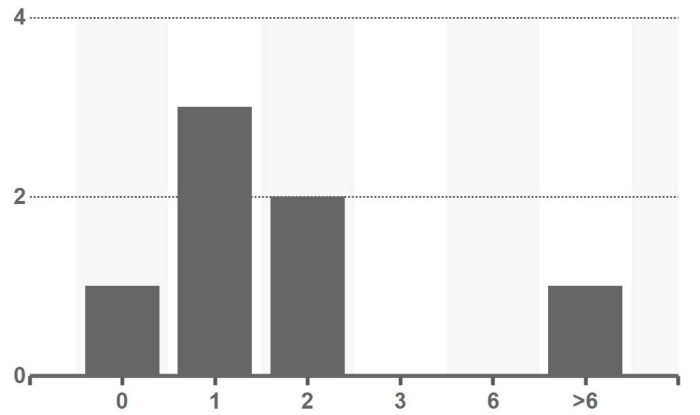
DEALS BY ASKING, STARTING AND EFFECTIVE RENT



DEALS BY ASKING RENT DISCOUNT



DEALS BY MONTHS FREE RENT

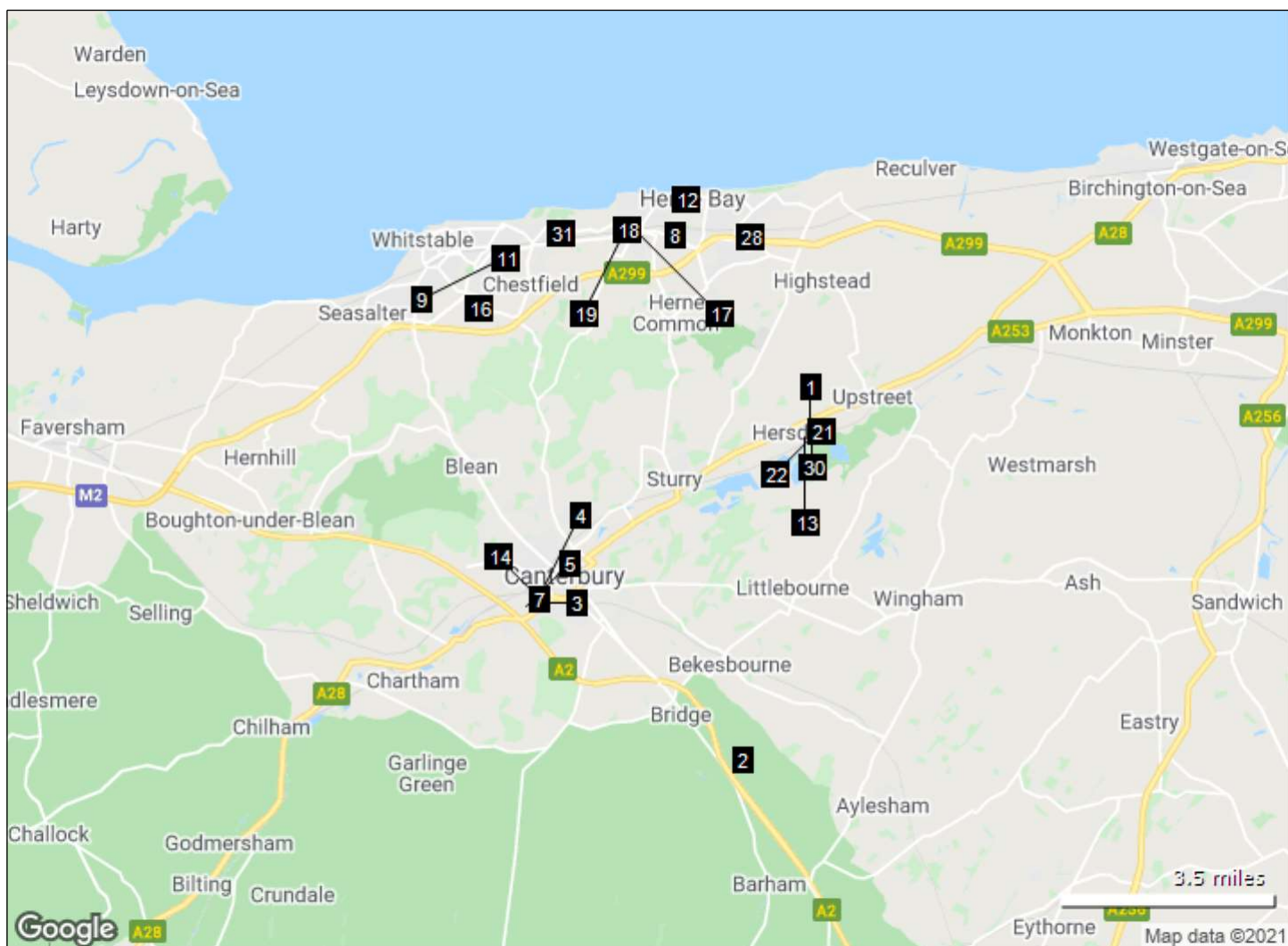


Quick Stats Report

Comps Statistics					
	Low	Average	Median	High	Count
Light Industrial					
Price					
For Sale & UC/Pending	-	-	-	-	-
Sold Transactions	£1,396,414	£1,396,414	£1,396,414	£1,396,414	1
NIA					
For Sale & UC/Pending	-	-	-	-	-
Sold Transactions	530 SF	21,484 SF	14,239 SF	67,597 SF	5
Price per SF					
For Sale & UC/Pending	-	-	-	-	-
Sold Transactions	£98.07	£98.07	£98.07	£98.07	1
Net Initial Yield					
For Sale & UC/Pending	-	-	-	-	-
Sold Transactions	-	-	-	-	-
Days on Market					
For Sale & UC/Pending	-	-	-	-	-
Sold Transactions	339	614	614	890	4
Sale Price to Asking Price Ratio					
Sold Transactions	-	-	-	-	-
Industrial					
Price					
For Sale & UC/Pending	£250,000	£250,000	£250,000	£250,000	1
Sold Transactions	£103,000	£1,500,487	£654,500	£6,686,813	16
NIA					
For Sale & UC/Pending	3,780 SF	3,780 SF	3,780 SF	3,780 SF	1
Sold Transactions	366 SF	9,248 SF	3,067 SF	56,628 SF	25
Price per SF					
For Sale & UC/Pending	£66.14	£66.14	£66.14	£66.14	1
Sold Transactions	£37.12	£114.47	£83.35	£971.16	16
Net Initial Yield					
For Sale & UC/Pending	-	-	-	-	-
Sold Transactions	6.46%	6.52%	6.52%	6.58%	2
Days on Market					
For Sale & UC/Pending	257	257	257	257	1
Sold Transactions	29	189	162	593	13
Sale Price to Asking Price Ratio					
Sold Transactions	75.47%	93.94%	96.30%	110.42%	7

Quick Stats Report

	Low	Average	Median	High	Count
Totals					
For Sale & UC/Pending		Asking Price Total: £250,000		Total For Sale Transactions:	1
Sold Transactions		Total Sales Volume: £25,404,205		Total Sales Transactions:	30
		<hr/> Total Included in Analysis: £25,654,205		<hr/> Total Included in Analysis:	31
Survey Criteria					
<p>basic criteria: Type of Property - Industrial, Light Industrial; Sale Date - from 01/01/2018; Sale Status - Sold, Under Offer; Return and Search on Portfolio Sales as Individual Properties - Yes; Exclude Non-Arms Length Comps - Yes</p> <p>geography criteria: Submarket - Canterbury (Kent)</p>					



	Address	City	Property Info	Sale Info
1	Chislet Clos	Canterbury	1,699 SF Industrial/Service	Sold: £1,650,000 (£971.16/SF)
2	Coldharbour Ln	Canterbury	5,009 SF Industrial	Sold: £2,190,000 (£437.21/SF)
3	Cotton Rd (Part of Portfolio)	Canterbury	43,379 SF Industrial/Warehouse	Sold: £6,686,813 (£154.15/SF)
4	Wincheap Trade Park, Cotton Rd (Part of Portfolio)	Canterbury	34,625 SF Industrial/Warehouse	Sold: £5,448,430 (£157.36/SF)
5	Cotton Rd (Part of Portfolio)	Canterbury	11,094 SF Industrial/Warehouse	Sold: £1,100,547 (£99.20/SF)
6	10 Cotton Rd	Canterbury	5,388 SF Industrial/Food Processing	Sold: £200,000 (£37.12/SF)
7	10 Cotton Rd (Part of Portfolio)	Canterbury	5,388 SF Industrial/Food Processing	Sold: £249,001 (£46.21/SF)
8	Eddington Ln	Herne Bay	8,982 SF Industrial/Service	Sold: -
9	Harvey Dr	Whitstable	968 SF Industrial/Service	Sold: £103,000 (£106.40/SF)
10	Harvey Dr	Whitstable	2,000 SF Industrial/Warehouse	Sold: £135,000 (£67.50/SF)
11	Harvey Dr	Whitstable	2,000 SF Industrial/Warehouse	Sold: £130,000 (£65/SF)
12	Stagecoach Bus Depot, High St	Herne Bay	56,628 SF Industrial/Distribution	Sold: £3,195,000 (£56.42/SF)
13	Island Rd	Canterbury	24,516 SF Industrial/Manufacturing	Sold: £1,215,000 (£49.56/SF)
14	6 Jackson Rd	Canterbury	5,414 SF Industrial/Warehouse	Sold: £215,000 (£39.71/SF)

15	Millstrood Rd	Whitstable	3,780 SF Industrial/Warehouse	Pending: w/Asking Price of £250,000 (£66.14/SF)
16	Millstrood Rd	Whitstable	3,780 SF Industrial/Warehouse	Sold: £230,000 (£60.85/SF)
17	154 Sea Rd	Herne Bay	1,041 SF Industrial/Warehouse	Sold: -
18	Sea St (Part of Multi-Property Sale)	Herne Bay	67,597 SF Light Industrial/Light Distribution	Sold: -
19	Units 7-10, Sea St (Part of Multi-Property Sale)	Herne Bay	24,235 SF Light Industrial/Light Distribution	Sold: -
20	Stone Way, Unit J/Ground (Part of Multi-Unit Sale)	Canterbury	820 SF Light Industrial/Light Manufacturing	Sold: -
21	Stone Way, Unit K/Ground (Part of Multi-Unit Sale)	Canterbury	530 SF Light Industrial/Light Manufacturing	Sold: -
22	9 Stone Way	Canterbury	6,109 SF Industrial/Warehouse	Sold: £1,060,000 (£173.51/SF)
23	Altira Business Park, The Boulevard, 5/Ground (Part of Multi-Unit Sale)	Herne Bay	2,034 SF Industrial/Warehouse	Sold: -
24	Altira Business Park, The Boulevard, 5/Mezzanine (Part of Multi-Unit Sale)	Herne Bay	366 SF Industrial/Warehouse	Sold: -
25	Altira Business Park, The Boulevard, 1/Ground (Part of Multi-Unit Sale)	Herne Bay	3,067 SF Industrial/Warehouse	Sold: -
26	Altira Business Park, The Boulevard, 1/Mezzanine (Part of Multi-Unit Sale)	Herne Bay	549 SF Industrial/Warehouse	Sold: -
27	Altira Business Park, The Boulevard, 2/Ground (Part of Multi-Unit Sale)	Herne Bay	3,067 SF Industrial/Warehouse	Sold: -
28	Altira Business Park, The Boulevard, 2/Mezzanine (Part of Multi-Unit Sale)	Herne Bay	549 SF Industrial/Warehouse	Sold: -
29	Thomas Way	Canterbury	1,740 SF Industrial/Service	Sold: £200,000 (£114.94/SF)
30	Thomas Way	Canterbury	1,813 SF Industrial/Service	Sold: -
31	Units 1-2 Tyler Way (Part of Multi-Property Sale)	Whitstable	14,239 SF Light Industrial	Sold: £1,396,414 (£98.07/SF)

Lease Comps Summary

Lease Comps Report

Deals

Asking Rent Per SF

Achieved Rent Per SF

Avg. Months On Market

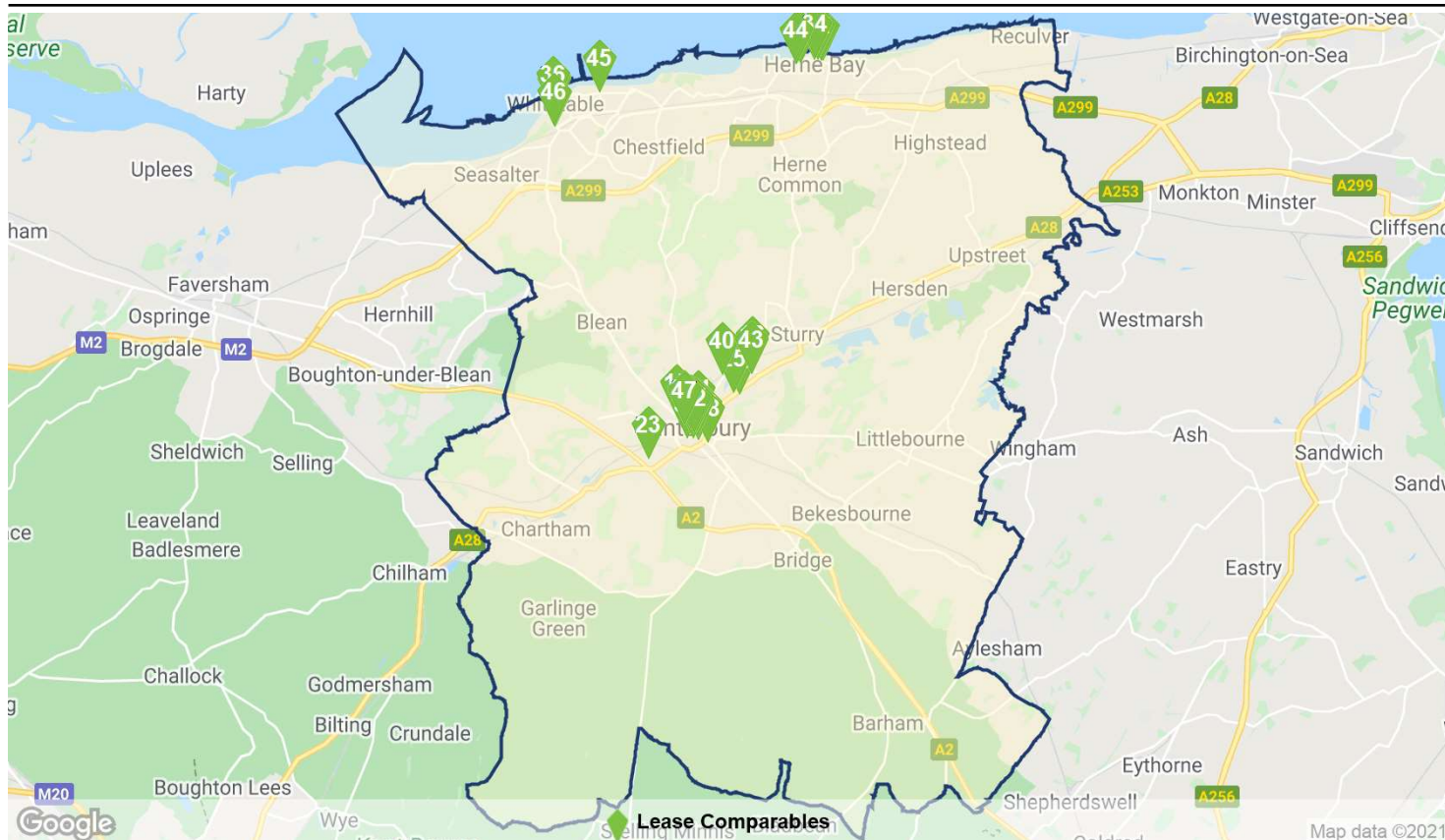
91

£32.26

£20.63

11

TOP 50 LEASE COMPARABLES



SUMMARY STATISTICS

Rent	Deals	Low	Average	Median	High
Asking Rent Per SF	45	£12.77	£32.26	£27.38	£104.17
Achieved Rent Per SF	58	£0.03	£20.63	£19.15	£252.00
Net Effective Rent Per SF	47	£0.70	£21.25	£18.86	£223.92
Asking Rent Discount	28	-10.0%	11.7%	7.9%	99.8%
TI Allowance	-	-	-	-	-
Rent Free Months	38	0	3	2	20

Lease Attributes	Deals	Low	Average	Median	High
Months on Market	57	1	11	7	80
Deal Size	91	183	2,518	1,277	23,656
Lease Deal in Months	63	12.0	102.0	120.0	300.0
Floor Number	90	BSMT	GRND	GRND	3

Lease Comps Summary

Lease Comps Report

Property Name - Address	Rating	Lease				Rents	
		SF Leased	Floor	Sign Date	Type	Rent	Rent Type
1 25 St Margarets St	★★★★★	850	GRND	6/7/2021	New	-	-
2 8-9 The Parade	★★★★★	470	GRND	6/7/2021	New	-	-
3 8 North St	★★★★★	213	GRND	6/1/2021	New	£33.80	Starting
4 49 Oxford St	★★★★★	1,325	GRND	4/28/2021	New	-	-
5 6-8 Longmarket	★★★★★	7,749	GRND	4/1/2021	New	£43.88	Asking
6 6A The Parade	★★★★★	2,278	GRND	4/1/2021	New	£54.87	Asking
7 Herne Bay Shop 22 William St	★★★★★	380	GRND	1/4/2021	New	£39.47	Asking
8 48 High St	★★★★★	4,289	BSMT,G...	12/25/2020	Renewal	£20.98	Starting
9 43 High St	★★★★★	381	GRND	12/14/2020	New	£45.93	Asking
10 26 High St	★★★★★	859	GRND	11/20/2020	New	£23.28	Asking
11 56A High St	★★★★★	1,614	GRND	11/7/2020	New	-	-
12 36 High St	★★★★★	672	GRND	11/6/2020	New	£14.29	Starting
13 7 Palace St	★★★★★	905	GRND	10/27/2020	New	£26.52	Asking
14 39 Palace St	★★★★★	781	GRND,1-2	10/27/2020	New	-	-
15 27 St Dunstans St	★★★★★	920	GRND,1	7/15/2020	New	-	-
16 Showroom and Premises Vauxhall Rd	★★★★★	6,390	GRND	7/1/2020	New	£18.78	Effective
17 10 Best	★★★★★	1,600	GRND	6/12/2020	New	£13.81	Effective
17 10 Best	★★★★★	500	GRND	6/12/2020	New	£10.00	Effective
18 15a Burgate	★★★★★	806	GRND	6/1/2020	New	£18.61	Asking
19 Long Market Shopping C... Long Market	★★★★★	1,434	GRND	5/1/2020	New	-	-
20 Sturry Rd	★★★★★	23,656	GRND	4/13/2020	New	-	-

Lease Comps Summary

Lease Comps Report

Property Name - Address	Rating	Lease				Rents	
		SF Leased	Floor	Sign Date	Type	Rent	Rent Type
21 148 Mortimer St	★★★★★	584	GRND	3/25/2020	New	£18.84	Starting
22 23 Lower Bridge Rd	★★★★★	1,544	GRND	3/2/2020	New	£15.54	Asking
23 Ten Perch Rd	★★★★★	9,989	GRND	1/16/2020	New	£13.54	Effective
24 16 High St	★★★★★	672	GRND	1/1/2020	New	£89.29	Effective
25 159 Sturry	★★★★★	4,187	GRND	12/11/2019	New	£28.66	Effective
26 5A Rose Ln	★★★★★	465	GRND	11/22/2019	New	£96.77	Asking
27 70B High St	★★★★★	509	GRND	10/30/2019	New	£0.03	Starting
28 St George's Centre St Georges Pl	★★★★★	5,325	1st	9/6/2019	New	-	-
29 11-13 St Georges St	★★★★★	500	GRND	9/4/2019	Renewal	£98.00	Effective
30 76 Castle St	★★★★★	1,555	GRND,1-2	9/1/2019	New	-	-
31 64-64a Oxford St	★★★★★	2,841	GRND	8/9/2019	New	-	-
27 70A-70D High St	★★★★★	405	GRND	8/1/2019	-	£39.51	Starting
32 117-119 Mortimer St	★★★★★	889	GRND	7/22/2019	New	£18.50	Effective
33 29 High St	★★★★★	3,846	GRND	6/18/2019	New	£28.60	Effective
34 3-5 William St	★★★★★	1,775	GRND	6/11/2019	New	-	-
35 5 Marlowe Arcade Marlowe Arcade	★★★★★	1,636	GRND,1	6/4/2019	New	£36.67	Effective
36 22 High St	★★★★★	1,215	GRND,1-2	5/13/2019	New	£31.89	Effective
37 20 High St	★★★★★	4,442	BSMT,G...	5/1/2019	New	£19.14	Effective
38 27 St. Peters St	★★★★★	741	GRND	5/1/2019	New	£45.80	Effective
39 19 Sun St	★★★★★	400	GRND	4/26/2019	New	£54.40	Effective
40 Broad Oak House Broad Oak Rd	★★★★★	5,187	GRND,...	4/8/2019	New	£5.59	Effective

Lease Comps Summary

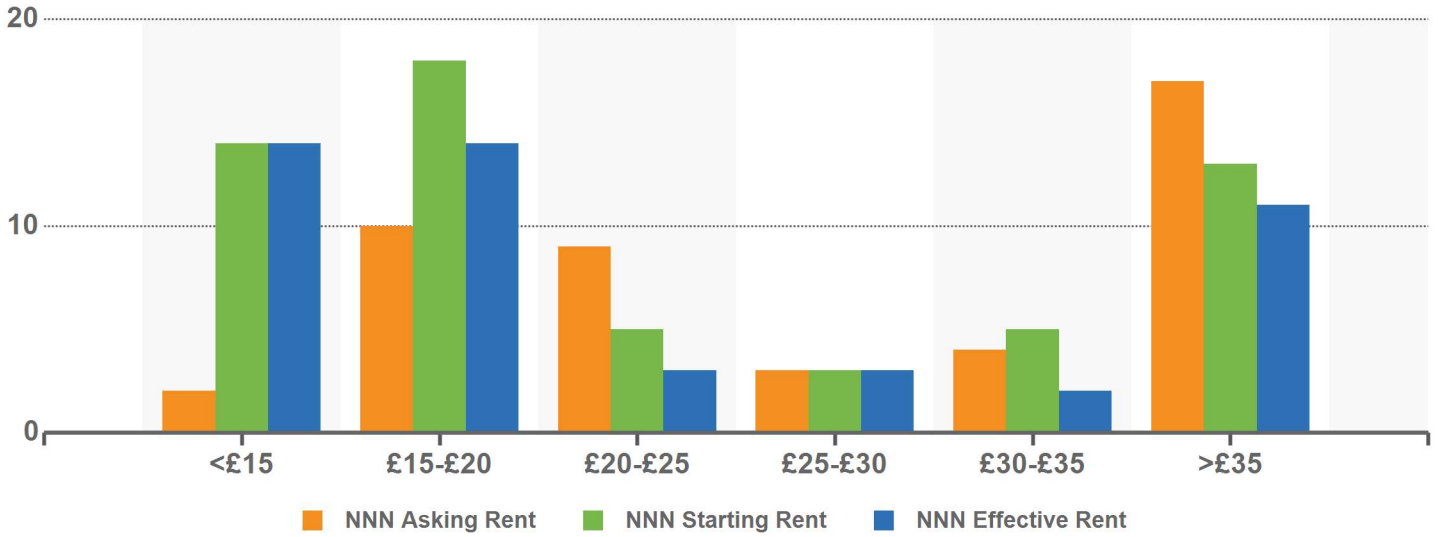
Lease Comps Report

Property Name - Address	Rating	Lease				Rents	
		SF Leased	Floor	Sign Date	Type	Rent	Rent Type
41 41-42 Burgate	★★★★★	4,973	BSMT,G...	3/25/2019	New	£13.63	Effective
42 8 Mercury Ln	★★★★★	600	1st	3/11/2019	New	£64.47	Effective
35 5 Marlowe Arcade Marlowe Arcade	★★★★★	2,530	GRND,1	3/6/2019	Renewal	£40.51	Effective
43 Maybrook Retail Park Maybrook Retail Park	★★★★★	10,000	GRND	2/18/2019	New	£14.51	Effective
44 155 Station Rd	★★★★★	350	GRND	2/1/2019	New	£18.86	Effective
45 104 Tankerton Rd	★★★★★	545	GRND	1/30/2019	New	£17.75	Effective
46 48 Oxford St	★★★★★	183	GRND	1/17/2019	New	£48.37	Effective
47 43a St Peters St	★★★★★	538	GRND	1/17/2019	New	£44.61	Asking

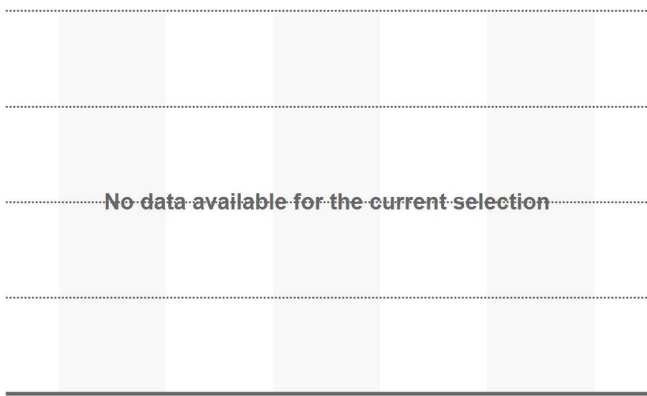
Rents

Asking Rent Per SF	Achieved Rent Per SF	Net Effective Rent Per SF	Avg. Rent Free Months
£32.26	£20.63	£21.25	3.4

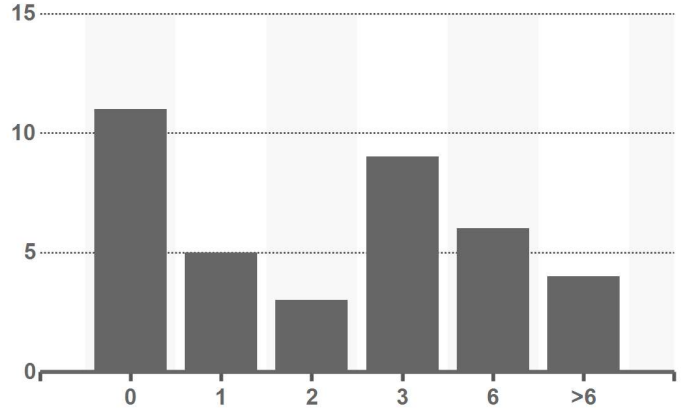
DEALS BY NNN ASKING, NNN STARTING, AND NNN EFFECTIVE RENT



DEALS BY ASKING RENT DISCOUNT

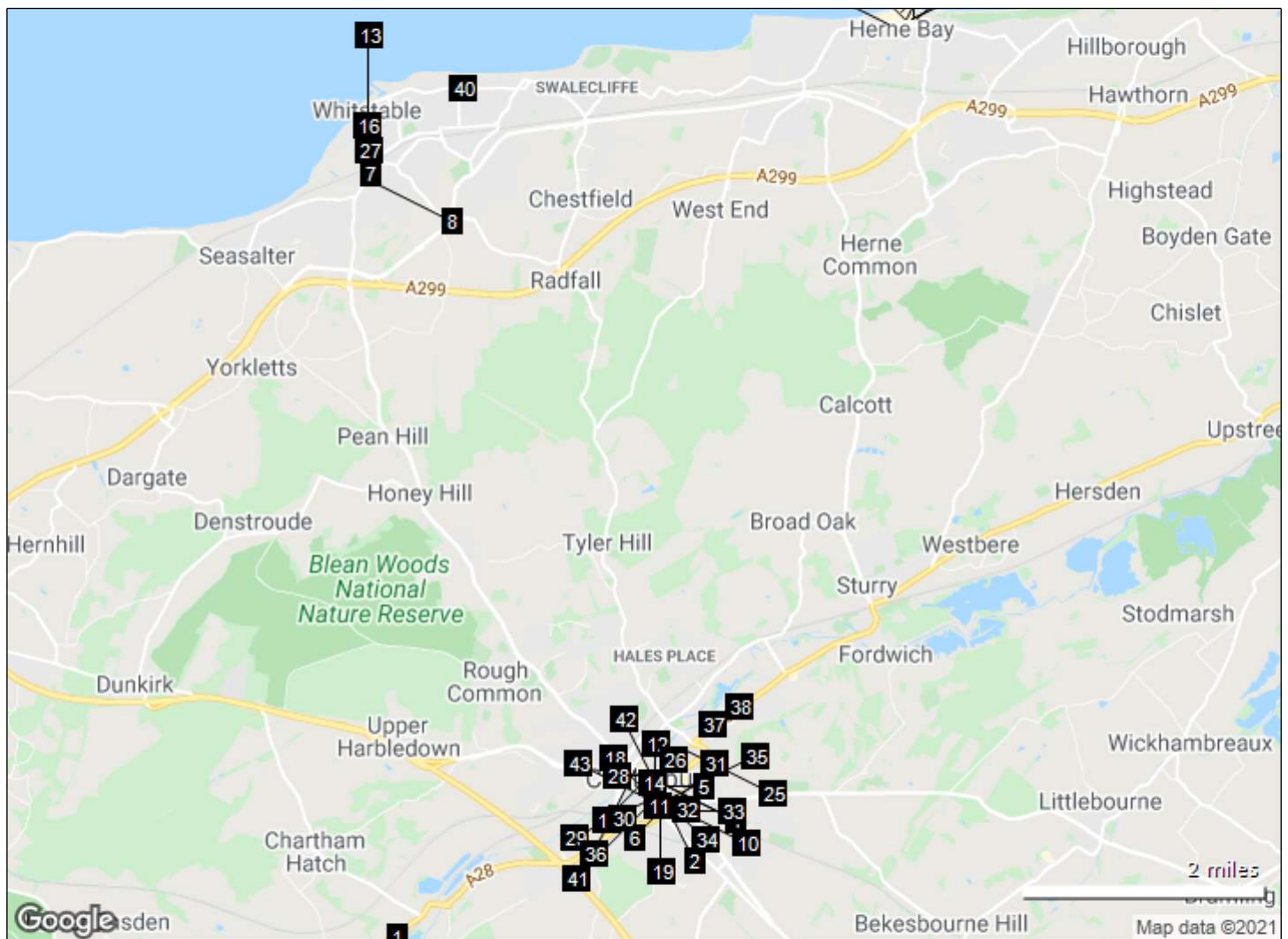


DEALS BY MONTHS FREE RENT



Quick Stats Report

Comps Statistics					
	Low	Average	Median	High	Count
Price					
For Sale & UC/Pending	£310,000	£585,000	£595,000	£850,000	3
Sold Transactions	£134,000	£2,988,912	£939,327	£46,149,734	39
Centre Size					
For Sale & UC/Pending	1,179 SF	1,846 SF	2,045 SF	2,313 SF	3
Sold Transactions	177 SF	20,492 SF	4,026 SF	203,092 SF	41
Price per SF					
For Sale & UC/Pending	£257.24	£316.96	£262.93	£415.65	3
Sold Transactions	£50.37	£231.21	£212.50	£865.38	39
Net Initial Yield					
For Sale & UC/Pending	5.70%	6.13%	6.13%	6.56%	2
Sold Transactions	3.32%	6.37%	5.84%	10.13%	7
Days on Market					
For Sale & UC/Pending	117	522	224	1,224	3
Sold Transactions	8	149	77	625	13
Sale Price to Asking Price Ratio					
Sold Transactions	87.50%	192.02%	105.90%	1,029.41%	12
Totals					
For Sale & UC/Pending	Asking Price Total:	£1,755,000	Total For Sale Transactions:		3
Sold Transactions	Total Sales Volume:	£116,567,550	Total Sales Transactions:		41
	Total Included in Analysis:	£118,322,550	Total Included in Analysis:		44
Survey Criteria					
<p>basic criteria: Type of Property - Retail; Sale Date - from 01/01/2018; Sale Status - Sold, Under Offer; Return and Search on Portfolio Sales as Individual Properties - Yes; Exclude Non-Arms Length Comps - Yes</p> <p>geography criteria: Submarket - Canterbury (Kent)</p>					



	Address	City	Property Info	Sale Info
1	Canterbury Chartham Wyevale Garden Centre, Ashford Rd (Part of Portfolio)	Canterbury	10,000 SF Retail/Garden Center	Sold: £503,667 (£50.37/SF)
2	4-5B Best Ln	Canterbury	585 SF General Retail	Sold: £181,000 (£309.40/SF)
3	10 Best Ln	Canterbury	4,026 SF General Retail/Storefront	Sold: £700,000 (£173.87/SF)
4	10 Best Ln	Canterbury	4,026 SF General Retail/Storefront	Sold: £828,000 (£205.66/SF)
5	38-38A Burgate (Part of Portfolio)	Canterbury	1,399 SF Retail/Storefront Retail/Residential	Sold: £1,210,673 (£865.38/SF)
6	69 Burgate	Canterbury	2,313 SF General Retail/Storefront Retail/Residential	Pending: w/Asking Price of £595,000 (£257.24/SF)
7	49-55 Canterbury Rd	Whitstable	1,376 SF General Retail/Storefront	Sold: £700,000 (£508.72/SF)
8	83 Canterbury Rd	Whitstable	1,115 SF General Retail/Storefront Retail/Residential	Sold: £440,000 (£394.62/SF)
9	56-58 Central Parade	Herne Bay	5,125 SF General Retail	Sold: £780,000 (£152.20/SF)
10	Whitefriars Shopping Centre, Gravel Walk (Part of Portfolio)	Canterbury	203,092 SF Retail	Sold: £46,149,734 (£454.47/SF)
11	Whitefriars, 2-14 Gravel Walk (Part of Portfolio)	Canterbury	87,662 SF Retail/Storefront	Sold: £4,404,143 (£100.48/SF)
12	7 High St	Canterbury	5,492 SF General Retail/Storefront	Sold: £1,350,000 (£245.81/SF)
13	13 High St	Whitstable	2,045 SF General Retail/Storefront Retail/Office	Under Contract: w/Asking Price of £850,000 (£415.65/SF)

14	14 High St	Canterbury	2,522 SF General Retail/Storefront	Sold: £1,350,000 (£535.29/SF)
15	24 High St	Canterbury	3,946 SF General Retail	Sold: £1,750,000 (£443.49/SF)
16	44-48 High St	Whitstable	11,550 SF General Retail	Sold: £1,350,000 (£116.88/SF)
17	79 High St	Herne Bay	1,401 SF General Retail	Sold: £148,000 (£105.64/SF)
18	5 Marlowe Arcade, Marlowe Arcade (Part of Portfolio)	Canterbury	92,913 SF Retail	Sold: £6,672,518 (£143.63/SF)
19	15 Mercery Ln (Part of Portfolio)	Canterbury	1,125 SF Retail/Storefront Retail/Residential	Sold: £939,327 (£834.96/SF)
20	91-91A Mortimer St (Part of Portfolio)	Herne Bay	561 SF Retail	Sold: £147,373 (£262.70/SF)
21	113-115 Mortimer St (Part of Multi-Property Sale)	Herne Bay	3,967 SF Retail	Sold: £673,965 (£169.89/SF)
22	117-119 Mortimer St (Part of Multi-Property Sale)	Herne Bay	889 SF Retail/Storefront Retail/Residential	Sold: £151,035 (£169.89/SF)
23	125-129 Mortimer St	Herne Bay	5,842 SF General Retail	Sold: £505,000 (£86.44/SF)
24	136-138 Mortimer St	Herne Bay	1,782 SF General Retail	Sold: £282,500 (£158.53/SF)
25	Northgate Garage, Northgate	Canterbury	7,386 SF General Retail/Auto Dealership	Sold: £1,500,000 (£203.09/SF)
26	The Jolly Sailor, 75 Northgate	Canterbury	2,170 SF General Retail/Bank	Sold: £1,121,000 (£516.59/SF)
27	19 Oxford St	Whitstable	936 SF General Retail/Restaurant	Sold: -
28	6 Palace St	Canterbury	1,600 SF General Retail/Storefront Retail/Office	Sold: £340,000 (£212.50/SF)
29	6-8 Rose Ln (Part of Portfolio)	Canterbury	10,162 SF Retail/Storefront	Sold: £759,906 (£149.56/SF)
30	Aldi, St Andrews Clos	Canterbury	13,250 SF General Retail/Storefront	Sold: £5,300,000 (£400/SF)
31	St Georges Ln (Part of Portfolio)	Canterbury	2,713 SF Retail	Sold: £138,021 (£101.75/SF)
32	St George's Centre, St Georges Pl (Part of Multi-Property Sale)	Canterbury	14,450 SF Retail/Health Club	Sold: £3,736,602 (£258.59/SF)
33	Waitrose, St Georges Pl (Part of Multi-Property Sale)	Canterbury	25,000 SF Retail/Supermarket	Sold: £9,376,997 (£375.08/SF)
34	10 St Georges St	Canterbury	2,206 SF General Retail/Storefront	Sold: £970,000 (£439.71/SF)
35	Clocktower, 29-39 St Georges St (Part of Portfolio)	Canterbury	26,755 SF Retail/Storefront Retail/Office	Sold: £2,054,353 (£153.57/SF)
36	28-30 St Peters St	Canterbury	40,985 SF General Retail/Storefront	Sold: £3,500,000 (£85.40/SF)
37	71 Sturry Rd	Canterbury	1,179 SF General Retail/Storefront	Pending: w/Asking Price of £310,000 (£262.93/SF)
38	159 Sturry Rd	Canterbury	4,187 SF General Retail	Sold: £993,783 (£237.35/SF)
39	110 Tankerton Rd	Whitstable	177 SF General Retail	Sold: £134,000 (£757.06/SF)
40	110 Tankerton Rd	Whitstable	177 SF General Retail	Sold: £152,000 (£858.76/SF)
41	Burton / Dorothy Perkins, 16 The Parade	Canterbury	10,957 SF General Retail/Storefront	Sold: -
42	1-15 Whitefriars St (Part of Portfolio)	Canterbury	181,029 SF Retail	Sold: £12,137,002 (£134.09/SF)
43	17-25 Whitefriars St (Part of Portfolio)	Canterbury	43,903 SF Retail	Sold: £2,684,324 (£122.28/SF)
44	15-15A William St (Part of Portfolio)	Herne Bay	1,723 SF Retail	Sold: £452,627 (£262.70/SF)

Appendix 10 – Land Registry Development Land Data

Planning Ref	Site	Date approved	Brief Description	ha	Units All	Units Aff	Aff %	Other dev	s106 (£)	CIL chargeable (Y/N)	CIL comment	Status	LR Title	Date Sold	Price Paid	Notes	£/ha	£/unit	s106 contribution (£)
CA/15/01479	Strategic site 11A - Land at Cockerling Farm (numbers include phases so far)	13/07/2016	Outline for upto 750 dwellings and 4,000sqm employment. Phase 1 RM for 269 dwellings	73.314	356	110	30.9%		To be collected by CCC: Transport & Air Quality Management: £1,450,444.71 To be collected by KCC: Transport: £10,555,000.00 (inc. for A2 slip road costs); Community learning and libraries: as per formula; Primary Education: £4,500,000.00; Secondary Education: as per formula; Social Services and Youth: as per formula	No	Strategic sites £0	Yes	11 October 2007 for	11/10/2007	£1,750,000		£23,870	£4,916	To be collected by CCC: Transport & Air Quality Management: £1,450,444.71 To be collected by KCC: Transport: £10,555,000.00 (inc. for A2 slip road costs); Community learning and libraries: as per formula; Primary Education: £4,500,000.00; Secondary Education: as per formula; Social Services and Youth: as per formula
CA1701457	Royal Oak Caravan Park, Sweechgate, Broad Oak, Sturry	24/2/2017	Erection of 13 residential dwellings, change of use of listed public house to a single residential dwelling and associated landscaping works.	0.075	14	0	0.0%					Yes	K88709 and others			Built out multiple owners			Applicant demonstrated viability did not support AH in addition to other infrastructure contributions
CA1600046	Hill House, Bakers Lane, Chartham, CT4 7QE	10/3/2017	Erection of 18 no. dwellings together with associated access and highway infrastructure	1.200	18	6	33.3%					Yes	TT76012 TT77943 K973300 TT106453	18/12/2017 18/12/2017 16	£1,058,750/ £240,000/between £200,001 and £500,000.				
CA1701847	St Philip Howard School, 41 Avenue Road, Heme Bay	14/3/2017	Variation of condition 02 (drawings) of planning permission CA/15/002786/FUL for retention of listed building and reinstatement from school back to dwelling. Remainder of school to be demolished for residential development comprising of 17 apartments, 5 semi-detached units and 8 townhouses; to allow changes to plots 18-24 window and door positions and lift overrun and demolition and changes to listed building.	0.520	31	9	29.0%					Yes	K978685	No Date	No Price Data	Possibly sold for £1 from a church to Hyde housing assoc?			
CA/16/01975	Land adjacent to Aspinall Close, Bekesbourne	06/10/2017	Proposed erection of 15 two-storey dwellings with access from Aspinall Close, parking and landscaping.	0.400	15	5	33.3%		Transport infrastructure: £10,940.31 Open Space: £47,082.44 Libraries: £720.24 Primary education: £49,860.00 Secondary education: £35,397.00	No	Started charging CIL from 01/04/20	Yes	K601998	07/02/2019	£1,200,000		£3,000,000	£80,000	Transport infrastructure: £10,940.31 Open Space: £47,082.44 Libraries: £720.24 Primary education: £49,860.00 Secondary education: £35,397.00

CA1600404	Hoplads Farm, Island Road, Hersden, Westbere	11/10/2017	Outline planning application for a neighbourhood extension for the creation of up to 250 houses including affordable housing, neighbourhood centre (comprising Class A1 foodstore (400sq.m), Class D1 medical centre (380sq.m), Class D1 dentist (150sq.m), Class A1 pharmacy (150sq.m), Class D1 nursery (120sq.m) and Class A1 convenience retail (360sq.m)), commercial estate (comprising Class B1 business floorspace (up to 5572sq.m), Class D1 apprenticeship centre (616sq.m) and Class D1/D2 community building (up to 672sq.m)), parish parkland and associated access, parking, amenity space and landscaping.	24.700	250	37.5	15.0%					Yes	TT84922	No Date	No Price Dat	Redrow Homes owner			Viability
CA1700800	11 Dover Street, Canterbury	17/10/2017	Proposed 1 no three-storey building and 1 no four-storey building containing 20 apartments, together with associated landscaping, following demolition of existing building.	0.070	20	6	30.0%					Yes	K825775	21-Oct-16	£1,939,288	West Kent Housing Assoc	£27,704,114	£96,964	
CA1701394	7-9 Ethelbert Road, Canterbury	26/2/2018	Proposed conversion from house in multiple occupation to 14 dwellings with minor alterations and demolitions.	0.200	13	5	38.5%					No	K728654 K7	07/10/2019	£1,800,000		£9,000,000	£138,462	
CA/17/02055	Former Bus Depot, 74 High Street, Heme Bay	20/06/2018	Proposed three, four, and five-storey mixed use development comprising of 900 sq m of retail floor space to the High Street frontage together with twenty one 3-bed dwellings, two 1-bed flats and twenty-seven 2-bed flats together with access, parking and courtyard amenity area following demolition of the existing buildings.	0.530	50	0	0.0%	(Affordable housing agreed to not be viable so not required)	Thanet SAMMS: £29,268.81	No	Started charging CIL from 01/04/20	Yes	K810263	03/07/2019	£3,195,000		£6,028,302	£63,900	Thanet SAMMS: £29,268.81
CA1502782	Site 5 Land at Strode Farm, Heme Bay	6/8/2018	Hybrid application for the development of Strode Farm, outline for a new mixed use neighbourhood with up to 800 dwellings, commercial and community development with all matters reserved apart from means of access from Canterbury Road. Full element is for the demolition of 3 dwellings.	6.700	800	240	30.0%					No	TT74522 K9	12-Dec-17	£5,473,287		£816,909	£6,842	
CA/17/00809	Arter Brothers, Eagle Motor Works, Old Dover Road, Barham	09/08/2018	Proposed 10 two-storey dwellings following demolition of existing commercial buildings.	0.330	10	0	0.0%		Affordable housing commuted sum: £194,272.48	No	Started charging CIL from 01/04/20	Yes (completed FY20/21)							Affordable housing commuted sum: £194,272.48
CA1700519	Land at and adjacent to Cockerling Farm, Thanington Without	12/11/2018	Outline for mixed use site up to 400 dwellings, all matters reserved.	41.750	400	120	30.0%					No	K66928 K94	No Date	No Price Dat	01.10.2020) BENEFICIARY: Redrow Homes Limited			
CA1600673	Land to the south of Island Road (A28), former Chislet Colliery, Hersden, Westbere	22/11/2018	Outline planning application (all matters reserved) for a mixed-use development of up to 370 dwellings, local centre, open space, community ecological park, hard and soft landscaping and associated infrastructure with access from a new roundabout on Island Road.	19.240	370	111	30.0%					No	TT41564	07.10.2015	No Price Dat	HNC DEVELOPMENTS LLP			



CAI/17/02092	Canterbury Riverside, Kingsmead Road and Sturry Road, Canterbury	07/02/2019	Proposed multiplex cinema, 8no single-storey bar/restaurant units, five-storey building comprising 3no retail units with student accommodation (111 bed) above, 1no part four, part six-storey building for purpose built student accommodation (382 bed), 1no five-storey building comprising 54 flats, 1no three-storey building comprising 17 flats, 16no two-storey dwellings, 1no three, four and five -storey building comprising 102 flats with associated public realm, access alterations, car parking, riverside walkway and 'launch' with canoe store (following demolition of existing buildings).	3.600	189	18.9	10.0%	(10% - plans should be submitted)	Open Space: £68,135.93; Transport: £183,492.69	No	Started charging CIL from 01/04/20	Yes	K900723 K375579	No Date	No Price Data	owned by Council			Open Space: £68,135.93; Transport: £183,492.69
CAI/18/00970	Land at East of Kingsmead Field, Stonebridge Road, Canterbury	11/02/2019	Proposed 10 no. two-storey dwellings, 3 no. three-storey dwellings, 1 no. two-storey dwelling with accommodation in the roof space and 2 no. flats together with associated parking and landscaping.	0.446	16	5	31.3%		No	No	Started charging CIL from 01/04/20	Yes	K809686	No Date	No Price Data	owned by Council			No
CA1800576	Scruffy Duck, 10 William Street	11/3/2019	Proposed four-storey building comprising of 20 no 2 bedroomed apartments with associated parking and four retail units fronting William Street.	0.130	20	0	0.0%					No	K342759	16-May-05	£350,000	(23.09.2020) BENEFICIARY: Abode Land Limited	£2,692,308	£17,500	Paying a contribution
CAI/18/01280	Land at Ladesfield, Vulcan Close, Whitstable	15/5/2019	Outline application for proposed 14 no. dwellings with all matters reserved except access.	0.600	14	0	0.0%					Yes	K242873	No Date	No Price Data	owned by Kent County Council			
CAI/19/00514	28-30 St Peters Street, Canterbury	12/09/2019	Proposed 3 and 4 storey buildings containing 143 purpose built student accommodation including ancillary support facilities; guest suite, office accommodation (B1 use class) and associated cycle storage and refuse storage facilities following demolition of existing showroom.	0.283	143	0	0.0%		Open Space: £104,027.44	No	Started charging CIL from 01/04/20	Yes							Open Space: £104,027.44
CAI/17/00469	Strategic site 12 - Land South of Ridgeway - Grasmere Gardens, Land South of The Ridgeway, Chestfield	03/10/2019	A mixed use development including up to 300 dwellings and 3,500sqm of employment floorspace comprising: Detailed proposals for the erection of 140 residential dwellings, 1 no. Local Area of Play (LAP), vehicular access from Reeve's Way and emergency access from Richmond Road, associated internal roads, footpaths and cycleways, open space, associated car park and overspill car park from Reeves Way, pumping station and landscaping. Outline proposal for up to 160 dwellings and 3,500sqm of employment (Use Class B1 (a)) with associated parking, allotments, MUGA and open space with all matters reserved except access (excluding internal circulation).	16.814	300	42	14.0%		To be collected by CCC Health: £252,720.00; Open Space: £180,283.00; SAMMS: TBC; Transport: £74,500.00 To be collected by KCC TRO: £5000.00; Bridleway improvements: £44,000.00; Community learning, Education, Libraries and Social Care: as per formula in agreement.	No	Strategic sites £0	No	K503254	No Date	No Price Data				To be collected by CCC Health: £252,720.00; Open Space: £180,283.00; SAMMS: TBC; Transport: £74,500.00 To be collected by KCC TRO: £5000.00; Bridleway improvements: £44,000.00; Community learning, Education, Libraries and Social Care: as per formula in agreement.

CA/18/02290	Eddington Park Herne Bay Golf Club Thanet Way Herne Bay	8/11/2019	Proposed 93 residential dwellings, 1,179 sqm of office (B1a) floorspace and 372 sqm of retail (A1) set over 7 blocks of up to 2 and 3 storeys.	2.200	93	29	31.2%				No	TT49651	No Date	No Price Dat	26 July 2019 made Redrow Homes Limited and Newmaquinn Commercial Ltd				
CA/19/01858	5-5A Rhodaus Town Canterbury CT1 2RJ	24/03/2020	Proposed erection of a purpose built student accommodation comprising of 212 bedrooms with administration/welfare facilities and associated external works following demolition of existing buildings.	0.546	212	0	0.0%		Transport: £20,000.00; Open Space: £161,260.32	No	Started charging CIL from 01/04/20	Yes	K268149 K216289	15/02/2021	£10,730,000		£19,645,826	£50,613	Transport: £20,000.00; Open Space: £161,260.32
CA/17/02907	Strategic site 6 - Land South of Greenhill Road	15/10/2020	Planning application for a mixed use development including up to 450 dwellings comprising: Detailed proposals for the change of use of agricultural land to outdoor sports playing pitches (for use by Briary School). Outline application for up to 450 dwellings with all matters reserved also including community facilities, a link road, pedestrian and cycle links, sustainable urban design drainage measures, landscaped bund/earthworks and boundary treatments, public open space, highway-related and utilities infrastructure.	22.970	450	135	30.0%		To be collected by CCC: Health: £379,080.00; Cycle network improvements: £150,000.00; Thanet and Swale SAMMS: £399,371.54 To be collected by KCC: Primary Education; Secondary Education; Libraries; & Youth Services: based on formula in agreement; Public Rights of Way - £50,000.	No	Strategic sites £0	No	TT74529 K39768 K795604 K702369 K789755 K141082 K176667 TT110119	12/12/2017	£2,823,482		£122,920	£6,274	To be collected by CCC: Health: £379,080.00; Cycle network improvements: £150,000.00; Thanet and Swale SAMMS: £399,371.54 To be collected by KCC: Primary Education; Secondary Education; Libraries; & Youth Services: based on formula in agreement; Public Rights of Way - £50,000.
CA/18/00868	Strategic site 2 - Broad Oak Farm	01/03/2021	Hybrid planning application comprising: detailed/full application for development of 456 residential dwellings comprising 402 houses and 54 flats, with associated open space, landscaping, car parking, access and other infrastructure (following demolition of 52 Shalloak Road, existing agricultural buildings and structures); and outline application (with all matters reserved) for development of a commercial area with up to 212sqm of Class A1 and up to 593sqm of Class B1 use.	18.950	456	68	14.9%		To be collected by CCC: Open Space: £328,138.98; Health: £347,100.00; Thanet SAMMS: £323,215.00 To be collected by KCC: Community learning: £16575.60; Youth Services: £7,346.16; Education: as per formula in agreement; Libraries: £58,364.44; Adult Social Care: £33,256.08; Transport/travel plan: £111,422.00; Sturry link road: £8,800,000.00	No	Strategic sites £0	No	K640423 K626309 K720381 K636339 K720794 K626310 K682420						To be collected by CCC: Open Space: £328,138.98; Health: £347,100.00; Thanet SAMMS: £323,215.00 To be collected by KCC: Community learning: £16575.60; Youth Services: £7,346.16; Education: as per formula in agreement; Libraries: £58,364.44; Adult Social Care: £33,256.08; Transport/travel plan: £111,422.00; Sturry link road: £8,800,000.00
CA/20/00140	22-23 St George's Terrace Herne Bay Kent CT6 8RH	12/03/2021	Proposed residential development of 12 apartments, following demolition of existing building.	0.090	12	0	0.0%		Thanet SAMMS: £5920.00	No	Strategic sites £0	No							Thanet SAMMS: £5920.00

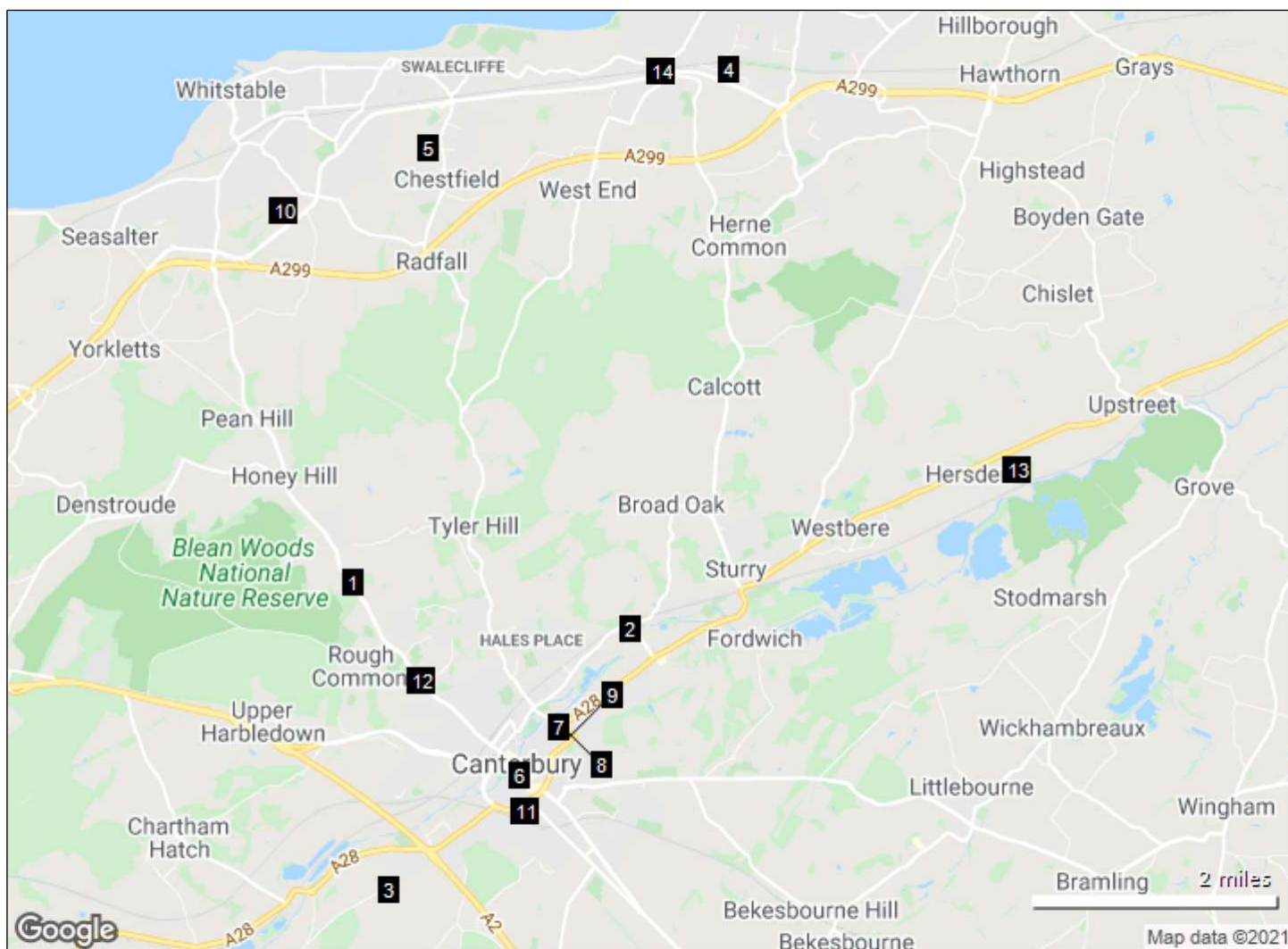
Appendix 11 – CoStar Industrial Land

The pages in this appendix are not numbered.















Quick Stats Report

Comps Statistics					
	Low	Average	Median	High	Count
Land					
Sale Price	£90,000	£5,191,667	£1,425,000	£22,000,000	9
Parcel Size	0.16 AC	33.30 AC	1.04 AC	400 AC	13
Price per Acre	£27,778	£110,479	£410,663	£4,275,026	9
Days on Market	62	380	192	1,403	6
Sale Price to Asking Price Ratio	90.00%	107.10%	95.31%	147.80%	4
Specialty					
Sale Price	£3,300,000	£3,300,000	£3,300,000	£3,300,000	1
Building Size	7,777 SF	7,777 SF	7,777 SF	7,777 SF	1
Price per SF	£424.33	£424.33	£424.33	£424.33	1
Net Initial Yield	-	-	-	-	-
Days on Market	-	-	-	-	-
Sale Price to Asking Price Ratio	-	-	-	-	-
Totals					
Sold Transactions	Total Sales Volume:	£50,025,000	Total Sales Transactions:		14
Survey Criteria					
<p>basic criteria: Type of Property - Land; Sale Date - from 28/06/2016; Sale Status - Sold, Under Offer; Return and Search on Portfolio Sales as Individual Properties - Yes; Exclude Non-Arms Length Comps - Yes</p> <p>geography criteria: Submarket - Canterbury (Kent)</p>					



	Address	City	Property Info	Sale Info
1	4 Blean HI	Canterbury	1 AC Land	Sold: -
2	Vacant Land, Broad Oak Rd	Canterbury	3.47 AC Land	Sold: £1,425,000 (£410,662.82/AC)
3	Development Land, Cockering Rd	Canterbury	1.04 AC Land	Sold: £1,175,000 (£1,129,807.69/AC)
4	Land to the north of, Eddington Ln	Herne Bay	1.02 AC Land	Sold: -
5	Ellison Clos	Whitstable	3.24 AC Land	Sold: £90,000 (£27,777.78/AC)
6	Biggleston Yard, High St	Canterbury	0.84 AC Land	Sold: -
7	Development land, Kingsmead Rd	Canterbury	5.10 AC Land	Sold: £15,500,000 (£3,009,708.74/AC)
8	The Riverside Linkcity, Kingsmead Rd	Canterbury	7.17 AC Land	Sold: -
9	Land, 57-61 Military Rd	Canterbury	0.80 AC Land	Sold: £3,400,000 (£4,250,000/AC)
10	400 Unit Development Site, Old Thanet Way	Whitstable	69.88 AC Land	Sold: £22,000,000 (£55,000/AC)
11	5-5A Rhodaus Town	Canterbury	7,777 SF Specialty/Schools	Sold: £3,300,000 (£424.33/SF)
12	41 St Thomas HI	Canterbury	0.16 AC Land	Sold: £615,000 (£3,843,750/AC)
13	3 Stone Way	Canterbury	0.30 AC Land	Sold: £120,000 (£400,000/AC)
14	Land at Roundabout Farm, Thanet Way	Herne Bay	8.77 AC Land	Sold: £2,400,000 (£273,660.21/AC)

1	4 Blean HI	SOLD
Canterbury, CT2 9EF	Kent County	
Sale Date: 29/10/2019 (201 days on mkt)	Land Area: 1 AC (43,560 SF)	
Sale Price: -	Lot Dimensions: -	
£/AC Land Gross: -	Proposed Use: -	
Parcel No:		
Comp ID: 4930946	Sale Conditions: -	
Research Status: Research Complete		
2	Vacant Land - Broad Oak Rd	SOLD
Canterbury, CT2 7RB	Kent County	
Sale Date: 22/12/2016 (1,403 days on mkt)	Land Area: 3.47 AC (151,153 SF)	
Sale Price: £1,425,000 - Confirmed	Lot Dimensions: -	
£/AC Land Gross: £410,663.37 (£9.43/SF)	Proposed Use: -	
Parcel No:		
Comp ID: 3851170	Sale Conditions: -	
Research Status: Confirmed		
3	Development Land - Cockerling Rd	SOLD
Canterbury, CT1 3UR	Kent County	
Sale Date: 30/08/2018 (280 days on mkt)	Land Area: 1.04 AC (45,302 SF)	
Sale Price: £1,175,000 - Confirmed	Lot Dimensions: -	
£/AC Land Gross: £1,129,817.69 (£25.94/SF)	Proposed Use: -	
Parcel No:		
Comp ID: 4708322	Sale Conditions: Redevelopment Project	
Research Status: Confirmed		
4	Land to the north of - Eddington Ln	SOLD
Herne Bay, CT6 5TX	Kent County	
Sale Date: 17/05/2017 (184 days on mkt)	Land Area: 1.02 AC (44,431 SF)	
Sale Price: -	Lot Dimensions: -	
£/AC Land Gross: -	Proposed Use: -	
Parcel No:		
Comp ID: 3906492	Sale Conditions: -	
Research Status: Public Record		
5	Ellison Clos	SOLD
Whitstable, CT5 3JW	Kent County	
Sale Date: 11/10/2016	Land Area: 3.24 AC (141,134 SF)	
Sale Price: £90,000 - Confirmed	Lot Dimensions: -	
£/AC Land Gross: £27,777.86 (£0.64/SF)	Proposed Use: -	
Parcel No:		
Comp ID: 3738929	Sale Conditions: Auction Sale, Distress Sale	
Research Status: Confirmed		
6	Biggleston Yard - High St	SOLD
Canterbury, CT1 2SB	Kent County	
Sale Date: 28/11/2019	Land Area: 0.82 AC (35,719 SF)	
Sale Price: -	Lot Dimensions: -	
£/AC Land Gross: -	Proposed Use: Flat Units [Partial List]	
Parcel No:		
Comp ID: 4966372	Sale Conditions: -	
Research Status: Research Complete		

7	Development land - Kingsmead Rd	SOLD
Canterbury, CT1 1WL	Kent County	
Sale Date: 27/11/2019	Land Area: 5.15 AC (224,334 SF)	
Sale Price: £15,500,000 - Confirmed	Lot Dimensions: -	
£/AC Land Gross: £3,011,332.99 (£69.13/SF)	Proposed Use: Commercial [Partial List]	
Parcel No:		
Comp ID: 4943985	Sale Conditions: -	
Research Status: Confirmed		
8	The Riverside Linkcity - Kingsmead Rd	SOLD
Canterbury, CT1 1WL	Kent County	
Sale Date: 20/12/2019	Land Area: 7.17 AC (312,325 SF)	
Sale Price: -	Lot Dimensions: -	
£/AC Land Gross: -	Proposed Use: Commercial	
Parcel No:		
Comp ID: 5006564	Sale Conditions: -	
Research Status: Research Complete		
9	Land - 57-61 Military Rd	SOLD
Canterbury, CT1 1LU	Kent County	
Sale Date: 15/10/2018	Land Area: 0.80 AC (34,848 SF)	
Sale Price: £3,400,000 - Full Value	Lot Dimensions: -	
£/AC Land Gross: £4,275,026.00 (£98.14/SF)	Proposed Use: -	
Parcel No:		
Comp ID: 4609034	Sale Conditions: -	
Research Status: Full Value		
10	400 Unit Development Site - Old Thanet Way	SOLD
Whitstable, CT5 3JD	Kent County	
Sale Date: 29/04/2019	Land Area: 400 AC (17,424,000 SF)	
Sale Price: £22,000,000 - Confirmed	Lot Dimensions: -	
£/AC Land Gross: £55,000.00 (£1.26/SF)	Proposed Use: Single Family Development	
Parcel No:		
Comp ID: 4761568	Sale Conditions: -	
Research Status: Confirmed		
11	5-5A Rhodaus Town	SOLD
Canterbury, CT1 2RJ		
Sale Date: 24/05/2019	Bldg Type: Speciality Schools	
Sale Price: £3,300,000 - Confirmed	Year Built/Age: -	
Price/SF: £424.33	NIA: 7,777 SF	
Reversionary Yield: -		
Net Initial Yield: -		
Comp ID: 4815405	Sale Conditions: Redevelopment Project	
Research Status: Confirmed		
12	41 St Thomas HI	SOLD
Canterbury, CT2 8HW	Kent County	
Sale Date: 26/08/2018 (62 days on mkt)	Land Area: 0.16 AC (6,970 SF)	
Sale Price: £615,000	Lot Dimensions: -	
£/AC Land Gross: £3,843,531.40 (£88.24/SF)	Proposed Use: Multi Family	
Parcel No:		
Comp ID: 4506063	Sale Conditions: -	
Research Status: Research Complete		

13 3 Stone Way**SOLD**

Canterbury, CT3 4GP

Kent County

Sale Date: 03/01/2018 (149 days on mkt) Land Area: 0.30 AC (13,068 SF)
Sale Price: £120,000 Lot Dimensions: -
£/AC Land Gross: £400,000.00 (£9.18/SF) Proposed Use: -



Parcel No:

Comp ID: 4097718
Research Status: Public Record

Sale Conditions: -

14 Land at Roundabout Farm - Thanet Way**SOLD**

Herne Bay, CT6 8LW

Sale Date: 23/08/2019 Land Area: 8.77 AC (382,021 SF)
Sale Price: £2,400,000 - Full Value Lot Dimensions: -
£/AC Land Gross: £273,660.35 (£6.28/SF) Proposed Use: Supermarket



Parcel No:

Comp ID: 5150344
Research Status: Full Value

Sale Conditions: -

Appendix 12 – BCIS Data.

Rebased to Canterbury (111; sample 25)
£/m2 study

Description: Rate per m2 gross internal floor area for the building Cost including prelims.

Last updated: 20-Nov-2021 00:40

	£/m ² gross internal floor area					
	Mean	Lowest	Lower quartiles	Median	Upper quartiles	Highest
New build						
282. Factories						
Generally (20)	1,239	286	697	1,019	1,478	4,728
Up to 500m2 GFA (20)	1,591	1,019	1,147	1,337	1,998	2,730
500 to 2000m2 GFA (20)	1,319	286	773	1,175	1,474	4,728
Over 2000m2 GFA (20)	1,049	515	627	857	1,164	2,681
282.1 Advance factories						
Generally (15)	1,071	510	851	1,046	1,284	1,766
Up to 500m2 GFA (15)	1,210	1,019	1,035	1,188	1,289	1,615
500 to 2000m2 GFA (15)	1,176	510	987	1,249	1,360	1,766
Over 2000m2 GFA (15)	798	595	655	829	904	1,046
284. Warehouses/stores						
Generally (15)	1,104	432	659	889	1,291	5,078
Up to 500m2 GFA (15)	2,009	727	1,107	1,397	2,381	5,078
500 to 2000m2 GFA (15)	1,005	513	746	902	1,137	1,752
Over 2000m2 GFA (15)	827	432	620	706	969	1,727
284.1 Advance warehouses/stores (15)	876	443	648	901	1,107	1,410
284.2 Purpose built warehouses/stores						
Generally (15)	1,176	432	691	889	1,307	5,078
Up to 500m2 GFA (15)	2,317	727	1,344	1,807	2,921	5,078
500 to 2000m2 GFA (15)	965	513	705	888	1,104	1,752
Over 2000m2 GFA (15)	877	432	643	761	1,042	1,727
320. Offices						
Generally (15)	2,251	1,141	1,641	2,129	2,655	5,573
Air-conditioned						
Generally (15)	2,307	1,359	1,832	2,193	2,647	3,916
1-2 storey (15)	2,220	1,359	1,875	2,075	2,269	3,916
3-5 storey (15)	2,156	1,543	1,700	2,166	2,647	3,074
6 storey or above (15)	2,636	1,978	2,393	2,524	2,564	3,720
341.1 Retail warehouses						
Generally (25)	1,052	534	822	955	1,088	3,159
Up to 1000m2 (25)	1,226	847	933	1,016	1,131	3,159
1000 to 7000m2 GFA (25)	1,046	534	819	955	1,118	2,250
7000 to 15000m2 (25)	741	606	-	760	-	836
341.5 Market building providing accommodation for pens stalls etc (30)	1,192	443	-	1,127	-	2,073
342. Shopping centres (30)	1,648	1,267	-	1,623	-	2,055
343. Department stores (50)	1,711	599	1,355	1,357	2,030	3,212
344. Hypermarkets, supermarkets						
Generally (30)	1,838	752	1,276	1,639	2,483	3,205
1000 to 7000m2 GFA (30)	1,823	752	1,168	1,624	2,490	3,205

345. Shops						
Generally (30)	1,791	683	996	1,447	2,328	4,800
1-2 storey (30)	1,805	683	995	1,350	2,352	4,800
447. Care homes for the elderly						
Generally (15)	2,094	1,296	1,595	2,012	2,362	4,239
500 to 2000m2 GFA (15)	2,444	1,340	1,416	2,145	3,024	4,239
Over 2000m2 GFA (15)	1,994	1,296	1,692	1,995	2,323	2,813
810.1 Estate housing						
Generally (15)	1,499	725	1,277	1,444	1,636	5,193
Single storey (15)	1,684	957	1,431	1,629	1,875	5,193
2-storey (15)	1,448	725	1,257	1,409	1,582	3,157
3-storey (15)	1,550	938	1,243	1,489	1,739	3,062
4-storey or above (15)	3,168	1,539	2,545	2,842	4,231	4,683
810.11 Estate housing detached (15)	1,938	1,125	1,449	1,667	1,951	5,193
810.12 Estate housing semi detached						
Generally (15)	1,497	886	1,286	1,463	1,641	2,764
Single storey (15)	1,670	1,106	1,446	1,641	1,843	2,764
2-storey (15)	1,451	886	1,276	1,427	1,590	2,501
3-storey (15)	1,425	1,063	1,133	1,405	1,538	2,171
810.13 Estate housing terraced						
Generally (15)	1,543	938	1,275	1,449	1,690	4,683
Single storey (15)	1,716	1,151	1,461	1,635	1,976	2,430
2-storey (15)	1,485	942	1,256	1,423	1,631	3,157
3-storey (15)	1,580	938	1,235	1,462	1,791	3,062
816. Flats (apartments)						
Generally (15)	1,765	873	1,467	1,669	1,988	6,086
1-2 storey (15)	1,672	1,037	1,425	1,601	1,857	3,003
3-5 storey (15)	1,738	873	1,461	1,659	1,969	3,685
6 storey or above (15)	2,120	1,293	1,718	1,991	2,286	6,086
818. Housing with shops, offices, workshops or the like (15)	2,190	883	1,711	1,975	2,515	5,429
843. Supported housing						
Generally (15)	1,898	968	1,602	1,770	2,049	3,863
Single storey (15)	2,198	1,360	1,755	1,894	2,326	3,863
2-storey (15)	1,906	968	1,606	1,750	2,126	3,401
3-storey (15)	1,740	970	1,577	1,675	1,917	2,588
4-storey or above (15)	1,958	1,192	1,575	1,808	2,005	3,746
852. Hotels (15)	2,479	1,394	2,014	2,344	3,044	3,600
853. Motels (20)	1,808	1,529	-	1,933	-	1,963
856.1 Dormitories (15)	2,512	1,870	2,095	2,319	3,003	3,373
856.2 Students' residences, halls of residence, etc (15)	2,284	1,284	2,057	2,280	2,511	3,680

Appendix 13 – Appraisals, Residential Development

The pages in this appendix are not numbered.



Base Canterbury, Whitstable, Rural Cover



Canterbury CC (December 2022 v2) - Post-Consultation

12/07/2022

10:19

V Large Green 300

1 UNITS **300**
Affordable 30%
Aff - rented 67% % of Aff
90 Shared Ow 8%
First Home 25% % of Aff

	Rounded
60.3	60
7.20	7
22.5	23
90	90

Modelling Density 35 units/ha
Net:Gross 58%

Area ha
Total 14.972
Gross 14.778 ha
Net 8.571 ha

Characteristics
Sub Area Cant. Whit, Rural
Green Brov Green
Use Agricultural

		Market					
Beds	m2	Circulation	210	Rounded	m2		
Terrace	2	72	0.0%	15%	31.50	31	2,232
Terrace	3	85	0.0%	20%	42.00	42	3,570
Terrace	4	100	0.0%		0.00	0	0
Semi	2	82	0.0%	15%	31.50	32	2,624
Semi	3	100	0.0%	20%	42.00	42	4,200
Semi	4	120	0.0%		0.00	0	0
Det	3	110	0.0%		0.00	0	0
Det	4	125	0.0%	20%	42.00	42	5,250
Det	5	140	0.0%	10%	21.00	21	2,940
Flat to5	1	40	10.0%	0%	0.00	0	0
Flat to5	2	65	10.0%		0.00	0	0
Flat to5	3	78	10.0%		0.00	0	0
Flat 6+	1	40	15.0%		0.00	0	0
Flat 6+	2	65	15.0%		0.00	0	0
Flat 6+	3	78	15.0%		0.00	0	0
			100%	210.00	210	20,816	

Affordable for Rent				Shared Ownership				First Homes			
60	7	Rounded	m2	7	Rounded	m2	23	Rounded	m2		
15%	9.00	9	630	15%	1.05	1	70	15%	3.45	4	280
20%	12.00	12	1,008	20%	1.40	1	84	20%	4.60	5	420
	0.00	0	0	0.00	0.00	0	0	0.00	0	0	0
10%	6.00	6	474	10%	0.70	1	79	10%	2.30	2	158
10%	6.00	6	558	10%	0.70	1	93	10%	2.30	2	186
10%	6.00	6	636	10%	0.70	1	106	10%	2.30	2	212
	0.00	0	0	0.00	0.00	0	0	0.00	0	0	0
	0.00	0	0	0.00	0.00	0	0	0.00	0	0	0
	0.00	0	0	0.00	0.00	0	0	0.00	0	0	0
15%	9.00	9	386	15%	1.05	1	43	15%	3.45	3	129
20%	12.00	12	805	20%	1.40	1	67	20%	4.60	5	336
	0.00	0	0	0.00	0.00	0	0	0.00	0	0	0
	0.00	0	0	0.00	0.00	0	0	0.00	0	0	0
	0.00	0	0	0.00	0.00	0	0	0.00	0	0	0
	0.00	0	0	0.00	0.00	0	0	0.00	0	0	0
100%	60.00	60	4,497	100%	7.00	7	542	100%	23.00	23	1,720

		BCIS				
		Lower Q	Median	Used	m2	
Terrace	2	1,275		1,275	3,212	4,095,300
Terrace	3	1,275		1,275	5,082	6,479,550
Terrace	4	1,275		1,275	0	0
Semi	2	1,286		1,286	3,335	4,288,810
Semi	3	1,286		1,286	5,037	6,477,582
Semi	4	1,286		1,286	954	1,226,844
Det	3	1,449		1,449	0	0
Det	4	1,449		1,449	5,250	7,607,250
Det	5	1,449		1,449	2,940	4,260,060
Flat to5	1	1,461		1,461	558	814,800
Flat to5	2	1,461		1,461	1,208	1,764,596
Flat to5	3	1,461		1,461	0	0
Flat 6+	1	1,718		1,718	0	0
Flat 6+	2	1,718		1,718	0	0
Flat 6+	3	1,718		1,718	0	0
					27,576	37,014,792

1,342 £/m2

Occupants		Population		
Beds	Count	per unit		
Terrace	2	45	1.87	84
Terrace	3	60	2.52	151
Terrace	4	0	3.19	0
Semi	2	41	1.87	77
Semi	3	51	2.52	129
Semi	4	9	3.19	29
Det	3	0	2.52	0
Det	4	42	3.19	134
Det	5	21	3.19	67
Flat to5	1	13	1.33	17
Flat to5	2	18	1.87	34
Flat to5	3	0	2.52	0
Flat 6+	1	0	1.33	0
Flat 6+	2	0	1.87	0
Flat 6+	3	0	2.52	0
		Residents	721	

ha per 1,000	
0.300	Parks and Gardens
1.500	Green Corridors
1.500	Amenity Open Space
0.300	Play Areas
0.900	Outdoor Sport
4.000	Semi-natural
0.375	Allotments
8.875	ha

Open Space Required	6.400
Gross - Net	6.207
Shortfall / Surplus	-0.193

Summary		Construction		Saleable	
	Units	m2	Average	m2	Average
Market Housing	210	20,816	99.12	20,816	99.12
Aff - rented	60	4,497	74.96	4,389	73.15
Shared Ownership	7	542	77.43	532	76.00
First Homes	23	1,720	74.79	1,678	72.96
	300	27,576		27,415	

Large 200

2

UNITS **200**
Affordable 30%
Aff - rented 67% % of Aff
60 Shared Ow 8%
First Home 25% % of Aff

	Rounded
40.2	40
4.80	5
15	2
60	47

Modelling Density 35 units/ha
Net:Gross 58%

Area ha
Total 9.733
Gross 9.852 ha
Net 5.714 ha

Characteristics
Sub Area Cant. Whit, Rural
Green Brov Green
Use Agricultural

		Market					
Beds	m2	Circulation	140	Rounded	m2	m2	Circulation
Terrace	2	72	0.0%	15%	21.00	21	1,512
Terrace	3	85	0.0%	20%	28.00	28	2,380
Terrace	4	100	0.0%		0.00	0	0
Semi	2	82	0.0%	15%	21.00	21	1,722
Semi	3	100	0.0%	20%	28.00	28	2,800
Semi	4	120	0.0%		0.00	0	0
Det	3	110	0.0%		0.00	0	0
Det	4	125	0.0%	20%	28.00	28	3,500
Det	5	140	0.0%	10%	14.00	14	1,960
Flat to5	1	40	10.0%		0.00	0	0
Flat to5	2	65	10.0%		0.00	0	0
Flat to5	3	78	10.0%		0.00	0	0
Flat 6+	1	40	15.0%		0.00	0	0
Flat 6+	2	65	15.0%		0.00	0	0
Flat 6+	3	78	15.0%		0.00	0	0
				100%	140.00	140	13,874

Affordable for Rent			Shared Ownership			First Homes		
40	5	Rounded	40	5	Rounded	2	2	140
15%	6.00	6	15%	0.75	0	15%	0.30	2
20%	8.00	8	20%	1.00	0	20%	0.40	0
	0.00	0		0.00	0		0.00	0
10%	4.00	4	10%	0.50	1	10%	0.20	0
10%	4.00	4	10%	0.50	1	10%	0.20	0
10%	4.00	4	10%	0.50	1	10%	0.20	0
	0.00	0		0.00	0		0.00	0
	0.00	0		0.00	0		0.00	0
15%	6.00	6	15%	0.75	1	15%	0.30	0
20%	8.00	8	20%	1.00	1	20%	0.40	0
	0.00	0		0.00	0		0.00	0
	0.00	0		0.00	0		0.00	0
	0.00	0		0.00	0		0.00	0
	0.00	0		0.00	0		0.00	0
	0.00	0		0.00	0		0.00	0
	0.00	0		0.00	0		0.00	0
100%	40.00	40	100%	5.00	5	100%	2.00	2

		BCIS			
		Lower Q	Median	Used	m2
Terrace	2		1,449	1,449	2,072
Terrace	3		1,449	1,449	3,052
Terrace	4		1,449	1,449	0
Semi	2		1,463	1,463	2,117
Semi	3		1,463	1,463	3,265
Semi	4		1,463	1,463	530
Det	3		1,667	1,667	0
Det	4		1,667	1,667	3,500
Det	5		1,667	1,667	1,960
Flat to5	1		1,659	1,659	300
Flat to5	2		1,659	1,659	604
Flat to5	3		1,659	1,659	0
Flat 6+	1		1,991	1,991	0
Flat 6+	2		1,991	1,991	0
Flat 6+	3		1,991	1,991	0
					17,400

1,533 €/m2

Occupants		Population	
Beds	Count	per unit	
Terrace	2	29	1.87
Terrace	3	36	2.52
Terrace	4	0	3.19
Semi	2	26	1.87
Semi	3	33	2.52
Semi	4	5	3.19
Det	3	0	2.52
Det	4	28	3.19
Det	5	14	3.19
Flat to5	1	7	1.33
Flat to5	2	9	1.87
Flat to5	3	0	2.52
Flat 6+	1	0	1.33
Flat 6+	2	0	1.87
Flat 6+	3	0	2.52
		Residents	453

ha per 1,000	
0.300	Parks and Gardens
1.500	Green Corridors
1.500	Amenity Open Space
0.300	Play Areas
0.900	Outdoor Sport
4.000	Semi-natural
0.375	Allotments
0.000	0.000
8.875	ha

Open Space Required	4.019
Gross - Net	4.138
Shortfall / Surplus	0.119

Summary	Construction		Saleable	
	Units	m2	m2	Average
Market Housing	140	13,874	13,874	99.10
Aff - rented	40	2,998	2,926	73.15
Shared Ownership	5	388	378	75.60
First Homes	2	140	140	70.00
	187	17,400	17,318	

Large Green 100
3

UNITS 100
Affordable 30%

Aff - rented 67% % of Aff
30 Shared Ow 8%
First Home 25% % of Aff

	Rounded
20.1	20
2.40	2
7.5	8
30	30

Modelling Density 35 units/ha
Net:Gross 60%

Area ha
Total 4.992
Gross 4.762 ha
Net 2.857 ha

Characteristics
Sub Area Cant. Whit, Rural
Green Brov Green
Use Agricultural

		Market					
Beds	m2	Circulation	70	Rounded	m2	m2	Circulation
Terrace	2	72	0.0%	15%	10.50	720	0.0%
Terrace	3	85	0.0%	20%	14.00	1,190	0.0%
Terrace	4	100	0.0%		0.00	0	0.0%
Semi	2	82	0.0%	15%	10.50	902	0.0%
Semi	3	100	0.0%	20%	14.00	1,400	0.0%
Semi	4	120	0.0%		0.00	0	0.0%
Det	3	110	0.0%		0.00	0	0.0%
Det	4	125	0.0%	20%	14.00	1,750	0.0%
Det	5	140	0.0%	10%	7.00	980	0.0%
Flat to5	1	40	10.0%		0.00	0	10.0%
Flat to5	2	65	10.0%		0.00	0	10.0%
Flat to5	3	78	10.0%		0.00	0	10.0%
Flat 6+	1	40	15.0%		0.00	0	15.0%
Flat 6+	2	65	15.0%		0.00	0	15.0%
Flat 6+	3	78	15.0%		0.00	0	15.0%
			100%	70.00	70	6,942	

Affordable for Rent				Shared Ownership				First Homes			
20	Rounded	m2	2	Rounded	m2	8	Rounded	m2	8	Rounded	m2
15%	3.00	210	15%	0.30	140	15%	1.20	0	15%	1.20	0
20%	4.00	336	20%	0.40	0	20%	1.60	2	20%	1.60	2
	0.00	0		0.00	0		0.00	0		0.00	0
10%	2.00	158	10%	0.20	0	10%	0.80	1	10%	0.80	1
10%	2.00	186	10%	0.20	0	10%	0.80	1	10%	0.80	1
10%	2.00	212	10%	0.20	0	10%	0.80	1	10%	0.80	1
	0.00	0		0.00	0		0.00	0		0.00	0
	0.00	0		0.00	0		0.00	0		0.00	0
15%	3.00	129	15%	0.30	0	15%	1.20	1	15%	1.20	1
20%	4.00	268	20%	0.40	0	20%	1.60	2	20%	1.60	2
	0.00	0		0.00	0		0.00	0		0.00	0
	0.00	0		0.00	0		0.00	0		0.00	0
	0.00	0		0.00	0		0.00	0		0.00	0
	0.00	0		0.00	0		0.00	0		0.00	0
	0.00	0		0.00	0		0.00	0		0.00	0
100%	20.00	1,499	100%	2.00	140	100%	8.00	8	100%	8.00	623

		BCIS			
		Lower Q	Median	Used	m2
Terrace	2		1,449	1,449	1,070
Terrace	3		1,449	1,449	1,694
Terrace	4		1,449	1,449	0
Semi	2		1,463	1,463	1,139
Semi	3		1,463	1,463	1,679
Semi	4		1,463	1,463	318
Det	3		1,667	1,667	0
Det	4		1,667	1,667	1,750
Det	5		1,667	1,667	980
Flat to5	1		1,659	1,659	172
Flat to5	2		1,659	1,659	403
Flat to5	3		1,659	1,659	0
Flat 6+	1		1,991	1,991	0
Flat 6+	2		1,991	1,991	0
Flat 6+	3		1,991	1,991	0
					9,204

1,532 €/m2

		Population	
Occupants	Beds	Count	per unit
Terrace	2	15	1.87
Terrace	3	20	2.52
Terrace	4	0	3.19
Semi	2	14	1.87
Semi	3	17	2.52
Semi	4	3	3.19
Det	3	0	2.52
Det	4	14	3.19
Det	5	7	3.19
Flat to5	1	4	1.33
Flat to5	2	6	1.87
Flat to5	3	0	2.52
Flat 6+	1	0	1.33
Flat 6+	2	0	1.87
Flat 6+	3	0	2.52
			Residents 241

ha per 1,000	
0.300	Parks and Gardens
1.500	Green Corridors
1.500	Amenity Open Space
0.300	Play Areas
0.900	Outdoor Sport
4.000	Semi-natural
0.375	Allotments
0.000	0.000
8.875	ha

Open Space Required	2.135
Gross - Net	1.905
Shortfall / Surplus	-0.230

Summary		Construction		Saleable	
	Units	m2	Average	m2	Average
Market Housing	70	6,942	99.17	6,942	99.17
Aff - rented	20	1,499	74.96	1,463	73.15
Shared Ownership	2	140	70.00	140	70.00
First Homes	8	623	77.89	607	75.88
	100	9,204		9,152	

Medium Green 50

4

UNITS **50**
Affordable 30%
Aff - rented 67% % of Aff
15 Shared Ow 8%
First Home 25% % of Aff

	Rounded
10.05	10
1.20	1
3.75	4
15	15

Modelling Density 35 units/ha
Net:Gross 78%

Area ha
Total 2.488
Gross 1.832 ha
Net 1.429 ha

Characteristics
Sub Area Cant. Whit, Rural
Green Brov Green
Use Agricultural

		Market					
Beds	m2	Circulation	35	Rounded	m2	m2	Circulation
Terrace	2	72	0.0%	15%	5.25	5	360
Terrace	3	85	0.0%	20%	7.00	7	595
Terrace	4	100	0.0%		0.00	0	0
Semi	2	82	0.0%	15%	5.25	5	410
Semi	3	100	0.0%	20%	7.00	7	700
Semi	4	120	0.0%		0.00	0	0
Det	3	110	0.0%		0.00	0	0
Det	4	125	0.0%	20%	7.00	7	875
Det	5	140	0.0%	10%	3.50	4	560
Flat to5	1	40	10.0%	0%	0.00	0	0
Flat to5	2	65	10.0%		0.00	0	0
Flat to5	3	78	10.0%		0.00	0	0
Flat 6+	1	40	15.0%		0.00	0	0
Flat 6+	2	65	15.0%		0.00	0	0
Flat 6+	3	78	15.0%		0.00	0	0
			100%	35.00	35	3,500	

Affordable for Rent				Shared Ownership				First Homes			
10	15.00	Rounded	m2	1	0.15	Rounded	m2	4	0.60	Rounded	m2
15%	1.50	1	70	15%	0.15	1	70	15%	0.60	1	70
20%	2.00	2	168	20%	0.20	0	0	20%	0.80	1	84
	0.00	0	0		0.00	0	0		0.00	0	0
10%	1.00	1	79	10%	0.10	0	0	10%	0.40	0	0
10%	1.00	1	93	10%	0.10	0	0	10%	0.40	0	0
10%	1.00	1	106	10%	0.10	0	0	10%	0.40	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
15%	1.50	2	86	15%	0.15	0	0	15%	0.60	1	43
20%	2.00	2	134	20%	0.20	0	0	20%	0.80	1	67
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
100%	10.00	10	736	100%	1.00	1	70	100%	4.00	4	264

		BCIS			
		Lower Q	Median	Used	m2
Terrace	2		1,449	1,449	570
Terrace	3		1,449	1,449	847
Terrace	4		1,449	1,449	0
Semi	2		1,463	1,463	489
Semi	3		1,463	1,463	793
Semi	4		1,463	1,463	106
Det	3		1,667	1,667	0
Det	4		1,667	1,667	875
Det	5		1,667	1,667	560
Flat to5	1		1,659	1,659	129
Flat to5	2		1,659	1,659	201
Flat to5	3		1,659	1,659	0
Flat 6+	1		1,991	1,991	0
Flat 6+	2		1,991	1,991	0
Flat 6+	3		1,991	1,991	0
					4,570

1,537 €/m2

		Occupants		Population	
	Beds	Count	per unit		
Terrace	2	8	1.87	15	
Terrace	3	10	2.52	25	
Terrace	4	0	3.19	0	
Semi	2	6	1.87	11	
Semi	3	8	2.52	20	
Semi	4	1	3.19	3	
Det	3	0	2.52	0	
Det	4	7	3.19	22	
Det	5	4	3.19	13	
Flat to5	1	3	1.33	4	
Flat to5	2	3	1.87	6	
Flat to5	3	0	2.52	0	
Flat 6+	1	0	1.33	0	
Flat 6+	2	0	1.87	0	
Flat 6+	3	0	2.52	0	
				Residents	119

ha per 1,000	
0.300	Parks and Gardens
1.500	Green Corridors
1.500	Amenity Open Space
0.300	Play Areas
0.900	Outdoor Sport
4.000	Semi-natural
0.375	Allotments
0.000	0.000
8.875	ha

Open Space Required	1.060
Gross - Net	0.403
Shortfall / Surplus	-0.657

Summary		Construction		Saleable	
	Units	m2	Average	m2	Average
Market Housing	35	3,500	100.00	3,500	100.00
Aff - rented	10	736	73.60	716	71.60
Shared Ownership	1	70	70.00	70	70.00
First Homes	4	264	66.00	254	63.50
	50	4,570		4,540	

Medium Green 30

5

UNITS **30**
Affordable 30%
Aff - rented 67% % of Aff
9 Shared Ow 8%
First Home 25% % of Aff

	Rounded
6.03	6
0.72	1
2.25	2
9	9

Modelling Density 35 units/ha
Net:Gross 78%

Area ha
Total 1.490
Gross 1.099 ha
Net 0.857 ha

Characteristics
Sub Area Cant. Whit, Rural
Green Brov Green
Use Agricultural

		Market					
Beds	m2	Circulation	21	3.15	Rounded	4	m2
Terrace	2	72	0.0%	15%	3.15	4	288
Terrace	3	85	0.0%	20%	4.20	4	340
Terrace	4	100	0.0%		0.00	0	0
Semi	2	82	0.0%	15%	3.15	3	246
Semi	3	100	0.0%	20%	4.20	4	400
Semi	4	120	0.0%		0.00	0	0
Det	3	110	0.0%		0.00	0	0
Det	4	125	0.0%	20%	4.20	4	500
Det	5	140	0.0%	10%	2.10	2	280
Flat to5	1	40	10.0%	0%	0.00	0	0
Flat to5	2	65	10.0%		0.00	0	0
Flat to5	3	78	10.0%		0.00	0	0
Flat 6+	1	40	15.0%		0.00	0	0
Flat 6+	2	65	15.0%		0.00	0	0
Flat 6+	3	78	15.0%		0.00	0	0
			100%	21.00	21	2,054	

Affordable for Rent			Shared Ownership			First Homes		
6	0.90	Rounded	0	1	0.15	Rounded	1	2
15%	0.90	0	15%	0.15	0.15	1	70	15%
20%	1.20	1	20%	0.20	0.20	0	0	20%
	0.00	0		0.00	0.00	0	0	0.00
10%	0.60	1	10%	0.10	0.10	0	0	10%
10%	0.60	1	10%	0.10	0.10	0	0	10%
10%	0.60	1	10%	0.10	0.10	0	0	10%
10%	0.60	1	10%	0.10	0.10	0	0	10%
	0.00	0		0.00	0.00	0	0	0.00
	0.00	0		0.00	0.00	0	0	0.00
15%	0.90	1	15%	0.15	0.15	0	0	15%
20%	1.20	1	20%	0.20	0.20	0	0	20%
	0.00	0		0.00	0.00	0	0	0.00
	0.00	0		0.00	0.00	0	0	0.00
	0.00	0		0.00	0.00	0	0	0.00
	0.00	0		0.00	0.00	0	0	0.00
	0.00	0		0.00	0.00	0	0	0.00
	0.00	0		0.00	0.00	0	0	0.00
100%	6.00	6	100%	1.00	1	70	100%	2.00

		BCIS			
		Lower Q	Median	Used	m2
Terrace	2	1,449	1,449	498	721,602
Terrace	3	1,449	1,449	424	614,376
Terrace	4	1,449	1,449	0	0
Semi	2	1,463	1,463	325	475,475
Semi	3	1,463	1,463	493	721,259
Semi	4	1,463	1,463	106	155,078
Det	3	1,667	1,667	0	0
Det	4	1,667	1,667	500	833,500
Det	5	1,667	1,667	280	466,760
Flat to5	1	1,659	1,659	43	71,171
Flat to5	2	1,659	1,659	67	111,319
Flat to5	3	1,659	1,659	0	0
Flat 6+	1	1,991	1,991	0	0
Flat 6+	2	1,991	1,991	0	0
Flat 6+	3	1,991	1,991	0	0
				2,736	4,170,540

1,524 €/m2

Occupants		Population	
Beds	Count	per unit	
Terrace	2	7	1.87
Terrace	3	5	2.52
Terrace	4	0	3.19
Semi	2	4	1.87
Semi	3	5	2.52
Semi	4	1	3.19
Det	3	0	2.52
Det	4	4	3.19
Det	5	2	3.19
Flat to5	1	1	1.33
Flat to5	2	1	1.87
Flat to5	3	0	2.52
Flat 6+	1	0	1.33
Flat 6+	2	0	1.87
Flat 6+	3	0	2.52
		Residents	71

ha per 1,000	
0.300	Parks and Gardens
1.500	Green Corridors
1.500	Amenity Open Space
0.300	Play Areas
0.900	Outdoor Sport
4.000	Semi-natural
0.375	Allotments
0.000	0.000
8.875	ha

Open Space Required	0.633
Gross - Net	0.242
Shortfall / Surplus	-0.391

Summary		Construction		Saleable	
	Units	m2	Average	m2	Average
Market Housing	21	2,054	97.81	2,054	97.81
Aff - rented	6	472	78.67	462	77.00
Shared Ownership	1	70	70.00	70	70.00
First Homes	2	140	70.00	140	70.00
	30	2,736		2,726	

Medium Green 20
7

UNITS **20**
Affordable 30%

Aff - rented 67% % of Aff
6 Shared Ow 8%
First Home 25% % of Aff

	Rounded
4.02	4
0.48	0
1.5	2
6	6

Modelling Density 35 units/ha
Net:Gross 78%

Area ha
Total 0.986
Gross 0.733 ha
Net 0.571 ha

Characteristics
Sub Area Cant. Whit, Rural
Green Brov Green
Use Agricultural

		Market					
Beds	m2	Circulation	14	Rounded	m2	m2	Circulation
Terrace	2	72	0.0%	15%	2.10	2	144
Terrace	3	85	0.0%	20%	2.80	3	255
Terrace	4	100	0.0%		0.00	0	0
Semi	2	82	0.0%	15%	2.10	2	164
Semi	3	100	0.0%	20%	2.80	3	300
Semi	4	120	0.0%		0.00	0	0
Det	3	110	0.0%		0.00	0	0
Det	4	125	0.0%	20%	2.80	3	375
Det	5	140	0.0%	10%	1.40	1	140
Flat to5	1	40	10.0%		0.00	0	0
Flat to5	2	65	10.0%		0.00	0	0
Flat to5	3	78	10.0%		0.00	0	0
Flat 6+	1	40	15.0%		0.00	0	0
Flat 6+	2	65	15.0%		0.00	0	0
Flat 6+	3	78	15.0%		0.00	0	0
			100%	14.00	14	1,378	

Affordable for Rent				Shared Ownership				First Homes			
4	0.60	Rounded	m2	0	0.00	Rounded	m2	2	0.30	Rounded	m2
15%	0.60	1	70	15%	0.00	0	0	15%	0.30	2	140
20%	0.80	1	84	20%	0.00	0	0	20%	0.40	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
10%	0.40	0	0	10%	0.00	0	0	10%	0.20	0	0
10%	0.40	0	0	10%	0.00	0	0	10%	0.20	0	0
10%	0.40	0	0	10%	0.00	0	0	10%	0.20	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
15%	0.60	1	43	15%	0.00	0	0	15%	0.30	0	0
20%	0.80	1	67	20%	0.00	0	0	20%	0.40	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
100%	4.00	4	264	100%	0.00	0	0	100%	2.00	2	140

		BCIS			
		Lower Q	Median	Used	m2
Terrace	2		1,449	1,449	354
Terrace	3		1,449	1,449	339
Terrace	4		1,449	1,449	0
Semi	2		1,463	1,463	164
Semi	3		1,463	1,463	300
Semi	4		1,463	1,463	0
Det	3		1,667	1,667	0
Det	4		1,667	1,667	375
Det	5		1,667	1,667	140
Flat to5	1		1,659	1,659	43
Flat to5	2		1,659	1,659	67
Flat to5	3		1,659	1,659	0
Flat 6+	1		1,991	1,991	0
Flat 6+	2		1,991	1,991	0
Flat 6+	3		1,991	1,991	0
					1,782
					2,723,984

1,529 €/m2

Occupants		Population	
Beds	Count	per unit	
Terrace	2	5	1.87
Terrace	3	4	2.52
Terrace	4	0	3.19
Semi	2	2	1.87
Semi	3	3	2.52
Semi	4	0	3.19
Det	3	0	2.52
Det	4	3	3.19
Det	5	1	3.19
Flat to5	1	1	1.33
Flat to5	2	1	1.87
Flat to5	3	0	2.52
Flat 6+	1	0	1.33
Flat 6+	2	0	1.87
Flat 6+	3	0	2.52
		Residents	47

ha per 1,000	
0.300	Parks and Gardens
1.500	Green Corridors
1.500	Amenity Open Space
0.300	Play Areas
0.900	Outdoor Sport
4.000	Semi-natural
0.375	Allotments
0.000	0.000
8.875	ha

Open Space Required	0.414
Gross - Net	0.161
Shortfall / Surplus	-0.253

Summary		Construction		Saleable	
	Units	m2	Average	m2	Average
Market Housing	14	1,378	98.43	1,378	98.43
Aff - rented	4	264	66.00	254	63.50
Shared Ownership	0	0	70.00	0	70.00
First Homes	2	140	70.00	140	70.00
	20	1,782		1,772	

Medium Green 20 LD

8 UNITS **20** Aff - rented 70% % of Aff
Affordable 30% 6 Shared Ow 5%
First Home 25% % of Aff

	Rounded
4.2	4
0.30	0
1.5	2
6	6

Modelling Density 25 units/ha
Net:Gross 78%
Area ha Total 1.238
Gross 1.026 ha
Net 0.800 ha
Characteristics Sub Area Cant. Whit, Rural
Green Brov Green
Use Agricultural

		Market					
Beds	m2	Circulation	14	Rounded	m2	m2	Circulation
Terrace	2	72	0.0%	0.00	0	70	0.0%
Terrace	3	85	0.0%	10%	1.40	1	85
Terrace	4	100	0.0%	0.00	0	97	0.0%
Semi	2	82	0.0%	20%	2.80	3	246
Semi	3	100	0.0%	20%	2.80	3	300
Semi	4	120	0.0%	0.00	0	106	0.0%
Det	3	110	0.0%	0.00	0	102	0.0%
Det	4	125	0.0%	30%	4.20	4	500
Det	5	140	0.0%	20%	2.80	3	420
Flat to5	1	40	10.0%	0.00	0	39	10.0%
Flat to5	2	65	10.0%	0.00	0	61	10.0%
Flat to5	3	78	10.0%	0.00	0	74	10.0%
Flat 6+	1	40	15.0%	0.00	0	39	15.0%
Flat 6+	2	65	15.0%	0.00	0	61	15.0%
Flat 6+	3	78	15.0%	0.00	0	74	15.0%
			100%	14.00	14	1,551	

			Affordable for Rent			Shared Ownership			First Homes			
	4	Rounded	m2	0	Rounded	m2	2	Rounded	m2	2	Rounded	m2
	15%	0.60	1	70	15%	0.00	0	15%	0.30	2	140	
	20%	0.80	1	84	20%	0.00	0	20%	0.40	0	0	
	0.00	0.00	0	0	0.00	0	0	0.00	0	0	0	
	10%	0.40	0	0	10%	0.00	0	10%	0.20	0	0	
	10%	0.40	0	0	10%	0.00	0	10%	0.20	0	0	
	10%	0.40	0	0	10%	0.00	0	10%	0.20	0	0	
	0.00	0.00	0	0	0.00	0	0	0.00	0	0	0	
	0.00	0.00	0	0	0.00	0	0	0.00	0	0	0	
	15%	0.60	1	43	15%	0.00	0	15%	0.30	0	0	
	20%	0.80	1	67	20%	0.00	0	20%	0.40	0	0	
	0.00	0.00	0	0	0.00	0	0	0.00	0	0	0	
	0.00	0.00	0	0	0.00	0	0	0.00	0	0	0	
	0.00	0.00	0	0	0.00	0	0	0.00	0	0	0	
	0.00	0.00	0	0	0.00	0	0	0.00	0	0	0	
	0.00	0.00	0	0	0.00	0	0	0.00	0	0	0	
	0.00	0.00	0	0	0.00	0	0	0.00	0	0	0	
	100%	4.00	4	264	100%	0.00	0	100%	2.00	2	140	

		BCIS					
		Lower Q	Median	Used	m2		
Terrace	2		1,449	1,449	210	304,290	
Terrace	3		1,449	1,449	169	244,881	
Terrace	4		1,449	1,449	0	0	
Semi	2		1,463	1,463	246	359,898	
Semi	3		1,463	1,463	300	438,900	
Semi	4		1,463	1,463	0	0	
Det	3		1,667	1,667	0	0	
Det	4		1,667	1,667	500	833,500	
Det	5		1,667	1,667	420	700,140	
Flat to5	1		1,659	1,659	43	71,171	
Flat to5	2		1,659	1,659	67	111,319	
Flat to5	3		1,659	1,659	0	0	
Flat 6+	1		1,991	1,991	0	0	
Flat 6+	2		1,991	1,991	0	0	
Flat 6+	3		1,991	1,991	0	0	
					1,955	3,064,099	

1,567 £/m2

		Occupants		Population	
	Beds	Count	per unit		
Terrace	2	3	1.87	6	
Terrace	3	2	2.52	5	
Terrace	4	0	3.19	0	
Semi	2	3	1.87	6	
Semi	3	3	2.52	8	
Semi	4	0	3.19	0	
Det	3	0	2.52	0	
Det	4	4	3.19	13	
Det	5	3	3.19	10	
Flat to5	1	1	1.33	1	
Flat to5	2	1	1.87	2	
Flat to5	3	0	2.52	0	
Flat 6+	1	0	1.33	0	
Flat 6+	2	0	1.87	0	
Flat 6+	3	0	2.52	0	
			Residents	49	

ha per 1,000	
0.300	Parks and Gardens
1.500	Green Corridors
1.500	Amenity Open Space
0.300	Play Areas
0.900	Outdoor Sport
4.000	Semi-natural
0.375	Allotments
0.000	0.000
8.875	ha

Open Space Required	0.438
Gross - Net	0.226
Shortfall / Surplus	-0.212

Summary		Construction		Saleable	
	Units	m2	Average	m2	Average
Market Housing	14	1,551	110.79	1,551	110.79
Aff - rented	4	264	66.00	254	63.50
Shared Ownership	0	0	70.00	0	70.00
First Homes	2	140	70.00	140	70.00
	20	1,955		1,945	

Medium Green 12

9

UNITS **12**
Affordable **30%**
Aff - rented **67%** % of Aff
3.6 Shared Ow **8%**
First Home **25%** % of Aff

	Rounded
2.412	2
0.29	0
0.9	1
3.6	3

Modelling Density **35** units/ha
Net:Gross **78%**

Area ha
Total **0.600**
Gross **0.440** ha
Net **0.343** ha

Characteristics
Sub Area Cant. Whit, Rural
Green Brov Green
Use Paddock

		Market					
Beds	m2	Circulation	8.4	Rounded	m2	m2	Circulation
Terrace	2	72	0.0%	15%	1.26	0	70
Terrace	3	85	0.0%	20%	1.68	2	84
Terrace	4	100	0.0%		0.00	0	97
Semi	2	82	0.0%	15%	1.26	1	79
Semi	3	100	0.0%	20%	1.68	2	93
Semi	4	120	0.0%		0.00	0	106
Det	3	110	0.0%		0.00	0	102
Det	4	125	0.0%	20%	1.68	2	115
Det	5	140	0.0%	10%	0.84	1	119
Flat to5	1	40	10.0%	0%	0.00	0	39
Flat to5	2	65	10.0%		0.00	0	61
Flat to5	3	78	10.0%		0.00	0	74
Flat 6+	1	40	15.0%		0.00	0	39
Flat 6+	2	65	15.0%		0.00	0	61
Flat 6+	3	78	15.0%		0.00	0	74
			100%	8.40	8	842	

Affordable for Rent				Shared Ownership				First Homes			
2	0.30	Rounded	m2	0	0.00	Rounded	m2	1	0.15	Rounded	m2
15%	0.30	2	140	15%	0.00	0	0	15%	0.15	2	140
20%	0.40	0	0	20%	0.00	0	0	20%	0.20	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
10%	0.20	0	0	10%	0.00	0	0	10%	0.10	0	0
10%	0.20	0	0	10%	0.00	0	0	10%	0.10	0	0
10%	0.20	0	0	10%	0.00	0	0	10%	0.10	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
15%	0.30	0	0	15%	0.00	0	0	15%	0.15	0	0
20%	0.40	0	0	20%	0.00	0	0	20%	0.20	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
100%	2.00	2	140	100%	0.00	0	0	100%	1.00	2	140

		BCIS			
		Lower Q	Median	Used	m2
Terrace	2		1,449	1,449	280
Terrace	3		1,449	1,449	170
Terrace	4		1,449	1,449	0
Semi	2		1,463	1,463	82
Semi	3		1,463	1,463	200
Semi	4		1,463	1,463	0
Det	3		1,667	1,667	0
Det	4		1,667	1,667	250
Det	5		1,667	1,667	140
Flat to5	1		1,659	1,659	0
Flat to5	2		1,659	1,659	0
Flat to5	3		1,659	1,659	0
Flat 6+	1		1,991	1,991	0
Flat 6+	2		1,991	1,991	0
Flat 6+	3		1,991	1,991	0
					1,122
					1,714,746

1,528 €/m2

		Population	
Occupants	Beds	Count	per unit
Terrace	2	4	1.87
Terrace	3	2	2.52
Terrace	4	0	3.19
Semi	2	1	1.87
Semi	3	2	2.52
Semi	4	0	3.19
Det	3	0	2.52
Det	4	2	3.19
Det	5	1	3.19
Flat to5	1	0	1.33
Flat to5	2	0	1.87
Flat to5	3	0	2.52
Flat 6+	1	0	1.33
Flat 6+	2	0	1.87
Flat 6+	3	0	2.52
		Residents	29

ha per 1,000	
0.300	Parks and Gardens
1.500	Green Corridors
1.500	Amenity Open Space
0.300	Play Areas
0.900	Outdoor Sport
4.000	Semi-natural
0.375	Allotments
0.000	0.000
8.875	ha

Open Space Required	0.257
Gross - Net	0.097
Shortfall / Surplus	-0.161

Summary		Construction		Saleable	
	Units	m2	Average	m2	Average
Market Housing	8	842	105.25	842	105.25
Aff - rented	2	140	70.00	140	70.00
Shared Ownership	0	0	70.00	0	70.00
First Homes	2	140	70.00	140	70.00
	12	1,122		1,122	

Medium Green 12 LD

10

UNITS
Affordable

12

30%

Aff - rented 67% of Aff
3.6 Shared Ow 8%
First Home 25% % of Aff

	Rounded
2.412	2
0.29	0
0.9	1
3.6	3

Modelling
Density

25 units/ha
78%

Area ha

Total **0.760**
Gross 0.615 ha
Net 0.480 ha

Characteristics

Sub Area Cant. Whit, Rural
Green Brov Green
Use Paddock

	Beds	m2	Circulation	Market			m2	Circulation
				8.4	Rounded	m2		
Terrace	2	72	0.0%	0.00	0	0	70	0.0%
Terrace	3	85	0.0%	10%	0.84	1	85	0.0%
Terrace	4	100	0.0%	0.00	0	0	97	0.0%
Semi	2	82	0.0%	20%	1.68	2	164	0.0%
Semi	3	100	0.0%	20%	1.68	2	200	0.0%
Semi	4	120	0.0%	0.00	0	0	106	0.0%
Det	3	110	0.0%	0.00	0	0	102	0.0%
Det	4	125	0.0%	30%	2.52	2	115	0.0%
Det	5	140	0.0%	20%	1.68	2	119	0.0%
Flat to5	1	40	10.0%	0.00	0	0	39	10.0%
Flat to5	2	65	10.0%	0.00	0	0	61	10.0%
Flat to5	3	78	10.0%	0.00	0	0	74	10.0%
Flat 6+	1	40	15.0%	0.00	0	0	39	15.0%
Flat 6+	2	65	15.0%	0.00	0	0	61	15.0%
Flat 6+	3	78	15.0%	0.00	0	0	74	15.0%
				100%	8.40	9	979	

Affordable for Rent				Shared Ownership				First Homes			
2	0.30	Rounded	m2	0	0.00	Rounded	m2	1	0.15	Rounded	m2
15%	0.30	2	140	15%	0.00	0	0	15%	0.15	2	140
20%	0.40	0	0	20%	0.00	0	0	20%	0.20	0	0
0.00	0.00	0	0	0.00	0.00	0	0	0.00	0.00	0	0
10%	0.20	0	0	10%	0.00	0	0	10%	0.10	0	0
10%	0.20	0	0	10%	0.00	0	0	10%	0.10	0	0
10%	0.20	0	0	10%	0.00	0	0	10%	0.10	0	0
0.00	0.00	0	0	0.00	0.00	0	0	0.00	0.00	0	0
0.00	0.00	0	0	0.00	0.00	0	0	0.00	0.00	0	0
15%	0.30	0	0	15%	0.00	0	0	15%	0.15	0	0
20%	0.40	0	0	20%	0.00	0	0	20%	0.20	0	0
0.00	0.00	0	0	0.00	0.00	0	0	0.00	0.00	0	0
0.00	0.00	0	0	0.00	0.00	0	0	0.00	0.00	0	0
0.00	0.00	0	0	0.00	0.00	0	0	0.00	0.00	0	0
0.00	0.00	0	0	0.00	0.00	0	0	0.00	0.00	0	0
0.00	0.00	0	0	0.00	0.00	0	0	0.00	0.00	0	0
100%	2.00	2	140	100%	0.00	0	0	100%	1.00	2	140

	Beds	m2	BCIS		m2	
			Lower Q	Median		
Terrace	2		1,449	1,449	280	405,720
Terrace	3		1,449	1,449	85	123,165
Terrace	4		1,449	1,449	0	0
Semi	2		1,463	1,463	164	239,932
Semi	3		1,463	1,463	200	292,600
Semi	4		1,463	1,463	0	0
Det	3		1,667	1,667	0	0
Det	4		1,667	1,667	250	416,750
Det	5		1,667	1,667	280	466,760
Flat to5	1		1,659	1,659	0	0
Flat to5	2		1,659	1,659	0	0
Flat to5	3		1,659	1,659	0	0
Flat 6+	1		1,991	1,991	0	0
Flat 6+	2		1,991	1,991	0	0
Flat 6+	3		1,991	1,991	0	0
					1,259	1,944,927

1,545 €/m2

Occupants	Beds	Count	Population	
			per unit	
Terrace	2	4	1.87	7
Terrace	3	1	2.52	3
Terrace	4	0	3.19	0
Semi	2	2	1.87	4
Semi	3	2	2.52	5
Semi	4	0	3.19	0
Det	3	0	2.52	0
Det	4	2	3.19	6
Det	5	2	3.19	6
Flat to5	1	0	1.33	0
Flat to5	2	0	1.87	0
Flat to5	3	0	2.52	0
Flat 6+	1	0	1.33	0
Flat 6+	2	0	1.87	0
Flat 6+	3	0	2.52	0
			Residents	32

ha per 1,000
0.300 Parks and Gardens
1.500 Green Corridors
1.500 Amenity Open Space
0.300 Play Areas
0.900 Outdoor Sport
4.000 Semi-natural
0.375 Allotments
0.000 0.000
8.875 ha

Open Space Required	0.280
Gross - Net	0.135
Shortfall / Surplus	-0.145

Summary	Construction		Saleable	
	Units	m2	m2	Average
Market Housing	9	979	979	108.78
Aff - rented	2	140	140	70.00
Shared Ownership	0	0	0	70.00
First Homes	2	140	140	70.00
	13	1,259	1,259	

Small Green 9 LD

12

UNITS **9**
Affordable 0%

Aff - rented 67% % of Aff
0 Shared Ow 8%
First Home 25% % of Aff

	Rounded
0	0
0.00	0
0	0
0	0

Modelling Density 25 units/ha
Net:Gross 100%

Area ha
Total 0.360
Gross 0.360 ha
Net 0.360 ha

Characteristics
Sub Area Cant. Whit, Rural
Green Brov Green
Use Paddock

	Beds	m2	Circulation	Market			m2	Circulation
				9	Rounded	m2		
Terrace	2	72	0.0%	0.00	0	0	70	0.0%
Terrace	3	85	0.0%	0.00	0	0	84	0.0%
Terrace	4	100	0.0%	0.00	0	0	97	0.0%
Semi	2	82	0.0%	30%	2.70	3	79	0.0%
Semi	3	100	0.0%	40%	3.60	3	93	0.0%
Semi	4	120	0.0%	0.00	0	0	106	0.0%
Det	3	110	0.0%	0.00	0	0	102	0.0%
Det	4	125	0.0%	30%	2.70	3	115	0.0%
Det	5	140	0.0%	0.00	0	0	119	0.0%
Flat to5	1	40	10.0%	0.00	0	0	39	10.0%
Flat to5	2	65	10.0%	0.00	0	0	61	10.0%
Flat to5	3	78	10.0%	0.00	0	0	74	10.0%
Flat 6+	1	40	15.0%	0.00	0	0	39	15.0%
Flat 6+	2	65	15.0%	0.00	0	0	61	15.0%
Flat 6+	3	78	15.0%	0.00	0	0	74	15.0%
				100%	9.00	9	921	

	Affordable for Rent			Shared Ownership			First Homes		
	0	Rounded	m2	0	Rounded	m2	0	Rounded	m2
	15%	0.00	0	15%	0.00	0	15%	0.00	0
	20%	0.00	0	20%	0.00	0	20%	0.00	0
	0.00	0	0	0.00	0	0	0.00	0	0
	10%	0.00	0	10%	0.00	0	10%	0.00	0
	10%	0.00	0	10%	0.00	0	10%	0.00	0
	10%	0.00	0	10%	0.00	0	10%	0.00	0
	0.00	0	0	0.00	0	0	0.00	0	0
	0.00	0	0	0.00	0	0	0.00	0	0
	15%	0.00	0	15%	0.00	0	15%	0.00	0
	20%	0.00	0	20%	0.00	0	20%	0.00	0
	0.00	0	0	0.00	0	0	0.00	0	0
	0.00	0	0	0.00	0	0	0.00	0	0
	0.00	0	0	0.00	0	0	0.00	0	0
	0.00	0	0	0.00	0	0	0.00	0	0
	0.00	0	0	0.00	0	0	0.00	0	0
	100%	0.00	0	100%	0.00	0	100%	0.00	0

	Beds	m2	BCIS		m2	
			Lower Q	Median		
Terrace	2		1,449	1,449	0	0
Terrace	3		1,449	1,449	0	0
Terrace	4		1,449	1,449	0	0
Semi	2		1,463	1,463	246	359,898
Semi	3		1,463	1,463	300	438,900
Semi	4		1,463	1,463	0	0
Det	3		1,667	1,667	0	0
Det	4		1,667	1,667	375	625,125
Det	5		1,667	1,667	0	0
Flat to5	1		1,659	1,659	0	0
Flat to5	2		1,659	1,659	0	0
Flat to5	3		1,659	1,659	0	0
Flat 6+	1		1,991	1,991	0	0
Flat 6+	2		1,991	1,991	0	0
Flat 6+	3		1,991	1,991	0	0
					921	1,423,923

1,546 £/m2

	Occupants		Population	
	Beds	Count	per unit	
Terrace	2	0	1.87	0
Terrace	3	0	2.52	0
Terrace	4	0	3.19	0
Semi	2	3	1.87	6
Semi	3	3	2.52	8
Semi	4	0	3.19	0
Det	3	0	2.52	0
Det	4	3	3.19	10
Det	5	0	3.19	0
Flat to5	1	0	1.33	0
Flat to5	2	0	1.87	0
Flat to5	3	0	2.52	0
Flat 6+	1	0	1.33	0
Flat 6+	2	0	1.87	0
Flat 6+	3	0	2.52	0
			Residents	23

ha per 1,000
0.300 Parks and Gardens
1.500 Green Corridors
1.500 Amenity Open Space
0.300 Play Areas
0.900 Outdoor Sport
4.000 Semi-natural
0.375 Allotments
0.000 0.000
8.875 ha

Open Space Required	0.202
Gross - Net	0.000
Shortfall / Surplus	-0.202

Summary	Units	Construction		Saleable	
		m2	Average	m2	Average
Market Housing	9	921	102.33	921	102.33
Aff - rented	0	0	102.33	0	102.33
Shared Ownership	0	0	102.33	0	102.33
First Homes	0	0	102.33	0	102.33
	9	921		921	

Small Green 9 LD - DRA/AONB

13

UNITS
Affordable

9

Aff - rented 67% of Aff
2.7 Shared Ow 8%
First Home 25% % of Aff

	Rounded
1.809	2
0.22	0
0.675	1
2.7	3

Modelling
Density
Net:Gross

25 units/ha
100%

Area ha
Total
Gross
Net

0.360
0.360 ha
0.360 ha

Characteristics

Sub Area Cant. Whit, Rural
Green Brov Green
Use Paddock

	Beds	m2	Circulation	Market			m2	Circulation
				6.3	Rounded	m2		
Terrace	2	72	0.0%	0.00	0	0	70	0.0%
Terrace	3	85	0.0%	0.00	0	0	84	0.0%
Terrace	4	100	0.0%	0.00	0	0	97	0.0%
Semi	2	82	0.0%	30%	1.89	2	79	0.0%
Semi	3	100	0.0%	40%	2.52	2	93	0.0%
Semi	4	120	0.0%	0.00	0	0	106	0.0%
Det	3	110	0.0%	0.00	0	0	102	0.0%
Det	4	125	0.0%	30%	1.89	2	115	0.0%
Det	5	140	0.0%	0.00	0	0	119	0.0%
Flat to5	1	40	10.0%	0.00	0	0	39	10.0%
Flat to5	2	65	10.0%	0.00	0	0	61	10.0%
Flat to5	3	78	10.0%	0.00	0	0	74	10.0%
Flat 6+	1	40	15.0%	0.00	0	0	39	15.0%
Flat 6+	2	65	15.0%	0.00	0	0	61	15.0%
Flat 6+	3	78	15.0%	0.00	0	0	74	15.0%
				100%	6.30	6	614	

Affordable for Rent				Shared Ownership				First Homes			
2	0.30	Rounded	m2	0	0.00	Rounded	m2	1	0.15	Rounded	m2
15%	0.30	2	140	15%	0.00	0	0	15%	0.15	1	70
20%	0.40	0	0	20%	0.00	0	0	20%	0.20	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
10%	0.20	0	0	10%	0.00	0	0	10%	0.10	0	0
10%	0.20	0	0	10%	0.00	0	0	10%	0.10	0	0
10%	0.20	0	0	10%	0.00	0	0	10%	0.10	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
15%	0.30	0	0	15%	0.00	0	0	15%	0.15	0	0
20%	0.40	0	0	20%	0.00	0	0	20%	0.20	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
100%	2.00	2	140	100%	0.00	0	0	100%	1.00	1	70

	Beds	m2	BCIS		m2	
			Lower Q	Median		
Terrace	2		1,449	1,449	210	304,290
Terrace	3		1,449	1,449	0	0
Terrace	4		1,449	1,449	0	0
Semi	2		1,463	1,463	164	239,932
Semi	3		1,463	1,463	200	292,600
Semi	4		1,463	1,463	0	0
Det	3		1,667	1,667	0	0
Det	4		1,667	1,667	250	416,750
Det	5		1,667	1,667	0	0
Flat to5	1		1,659	1,659	0	0
Flat to5	2		1,659	1,659	0	0
Flat to5	3		1,659	1,659	0	0
Flat 6+	1		1,991	1,991	0	0
Flat 6+	2		1,991	1,991	0	0
Flat 6+	3		1,991	1,991	0	0
					824	1,253,572

1,521 €/m2

Occupants	Beds	Count	Population	
			per unit	
Terrace	2	3	1.87	6
Terrace	3	0	2.52	0
Terrace	4	0	3.19	0
Semi	2	2	1.87	4
Semi	3	2	2.52	5
Semi	4	0	3.19	0
Det	3	0	2.52	0
Det	4	2	3.19	6
Det	5	0	3.19	0
Flat to5	1	0	1.33	0
Flat to5	2	0	1.87	0
Flat to5	3	0	2.52	0
Flat 6+	1	0	1.33	0
Flat 6+	2	0	1.87	0
Flat 6+	3	0	2.52	0
			Residents	21

ha per 1,000	
0.300	Parks and Gardens
1.500	Green Corridors
1.500	Amenity Open Space
0.300	Play Areas
0.900	Outdoor Sport
4.000	Semi-natural
0.375	Allotments
0.000	0.000
8.875	ha

Open Space Required	0.184
Gross - Net	0.000
Shortfall / Surplus	-0.184

Summary	Units	Construction		Saleable	
		m2	Average	m2	Average
Market Housing	6	614	102.33	614	102.33
Aff - rented	2	140	70.00	140	70.00
Shared Ownership	0	0	70.00	0	70.00
First Homes	1	70	70.00	70	70.00
	9	824		824	

Small Green 6 LD - DRA

16 UNITS
Affordable 30%
6
Aff - rented 67% % of Aff
1.8 Shared Ow 8%
First Home 25% % of Aff

	Rounded
1.206	1
0.14	0
0.45	0
1.8	1

Modelling Density 25 units/ha
Net:Gross 100%
Area ha Total 0.240
Gross 0.240 ha
Net 0.240 ha
Characteristics Sub Area Cant. Whit, Rural
Green Brov Green
Use Paddock

				Market							
	Beds	m2	Circulation	4.2	Rounded	m2		m2	Circulation		
Terrace	2	72	0.0%	0.00	0	0	70	0.0%			
Terrace	3	85	0.0%	0.00	0	0	84	0.0%			
Terrace	4	100	0.0%	0.00	0	0	97	0.0%			
Semi	2	82	0.0%	0.00	0	0	79	0.0%			
Semi	3	100	0.0%	0.00	0	0	93	0.0%			
Semi	4	120	0.0%	0.00	0	0	106	0.0%			
Det	3	110	0.0%	50%	2.10	2	102	0.0%		220	
Det	4	125	0.0%	50%	2.10	2	115	0.0%		250	
Det	5	140	0.0%	0.00	0	0	119	0.0%		0	
Flat to5	1	40	10.0%	0.00	0	0	39	10.0%		0	
Flat to5	2	65	10.0%	0.00	0	0	61	10.0%		0	
Flat to5	3	78	10.0%	0.00	0	0	74	10.0%		0	
Flat 6+	1	40	15.0%	0.00	0	0	39	15.0%		0	
Flat 6+	2	65	15.0%	0.00	0	0	61	15.0%		0	
Flat 6+	3	78	15.0%	0.00	0	0	74	15.0%		0	
				100%	4.20	4				470	

				Affordable for Rent			Shared Ownership			First Homes		
	1	Rounded	m2	0	Rounded	m2	0	Rounded	m2	0	Rounded	m2
	100%	1.00	1	70	100%	0.00	0	100%	0.00	1	70	
		0.00	0			0.00	0		0.00	0		
		0.00	0			0.00	0		0.00	0		
		0.00	0			0.00	0		0.00	0		
		0.00	0			0.00	0		0.00	0		
		0.00	0			0.00	0		0.00	0		
		0.00	0			0.00	0		0.00	0		
		0.00	0			0.00	0		0.00	0		
		0.00	0			0.00	0		0.00	0		
		0.00	0			0.00	0		0.00	0		
		0.00	0			0.00	0		0.00	0		
		0.00	0			0.00	0		0.00	0		
		0.00	0			0.00	0		0.00	0		
		0.00	0			0.00	0		0.00	0		
	100%	1.00	1	70	100%	0.00	0	100%	0.00	1	70	

		BCIS					
		Lower Q	Median	Used	m2		
Terrace	2		1,449	1,449	140	202,860	
Terrace	3		1,449	1,449	0	0	
Terrace	4		1,449	1,449	0	0	
Semi	2		1,463	1,463	0	0	
Semi	3		1,463	1,463	0	0	
Semi	4		1,463	1,463	0	0	
Det	3		1,667	1,667	220	366,740	
Det	4		1,667	1,667	250	416,750	
Det	5		1,667	1,667	0	0	
Flat to5	1		1,659	1,659	0	0	
Flat to5	2		1,659	1,659	0	0	
Flat to5	3		1,659	1,659	0	0	
Flat 6+	1		1,991	1,991	0	0	
Flat 6+	2		1,991	1,991	0	0	
Flat 6+	3		1,991	1,991	0	0	
					610	986,350	

1,617 €/m2

		Occupants		Population	
	Beds	Count	per unit		
Terrace	2	2	1.87	4	
Terrace	3	0	2.52	0	
Terrace	4	0	3.19	0	
Semi	2	0	1.87	0	
Semi	3	0	2.52	0	
Semi	4	0	3.19	0	
Det	3	2	2.52	5	
Det	4	2	3.19	6	
Det	5	0	3.19	0	
Flat to5	1	0	1.33	0	
Flat to5	2	0	1.87	0	
Flat to5	3	0	2.52	0	
Flat 6+	1	0	1.33	0	
Flat 6+	2	0	1.87	0	
Flat 6+	3	0	2.52	0	
			Residents	15	

ha per 1,000	
0.300	Parks and Gardens
1.500	Green Corridors
1.500	Amenity Open Space
0.300	Play Areas
0.900	Outdoor Sport
4.000	Semi-natural
0.375	Allotments
0.000	0.000
8.875	ha

Open Space Required	0.135
Gross - Net	0.000
Shortfall / Surplus	-0.135

Summary		Construction		Saleable	
	Units	m2	Average	m2	Average
Market Housing	4	470	117.50	470	117.50
Aff - rented	1	70	70.00	70	70.00
Shared Ownership	0	0	70.00	0	70.00
First Homes	1	70	70.00	70	70.00
	6	610		610	

Large Brown 100

18

UNITS
Affordable

100
30%

Aff - rented 67% % of Aff
30 Shared Ow 8%
First Home 25% % of Aff

	Rounded
20.1	20
2.40	2
7.5	8
30	30

Modelling Density
Net:Gross

Area ha
Total
Gross
Net

Characteristics
Sub Area Cant. Whit, Rural
Green Brov Brown
Use PDL

	Beds	m2	Circulation	Market				m2	Circulation
				70	10.50	Rounded	m2		
Terrace	2	72	0.0%	15%	10.50	10	720	70	0.0%
Terrace	3	85	0.0%	20%	14.00	14	1,190	84	0.0%
Terrace	4	100	0.0%		0.00	0	0	97	0.0%
Semi	2	82	0.0%	15%	10.50	11	902	79	0.0%
Semi	3	100	0.0%	20%	14.00	14	1,400	93	0.0%
Semi	4	120	0.0%		0.00	0	0	106	0.0%
Det	3	110	0.0%		0.00	0	0	102	0.0%
Det	4	125	0.0%	20%	14.00	14	1,750	115	0.0%
Det	5	140	0.0%	10%	7.00	7	980	119	0.0%
Flat to5	1	40	10.0%		0.00	0	0	39	10.0%
Flat to5	2	65	10.0%		0.00	0	0	61	10.0%
Flat to5	3	78	10.0%		0.00	0	0	74	10.0%
Flat 6+	1	40	15.0%		0.00	0	0	39	15.0%
Flat 6+	2	65	15.0%		0.00	0	0	61	15.0%
Flat 6+	3	78	15.0%		0.00	0	0	74	15.0%
				100%	70.00	70	6,942		

Affordable for Rent				Shared Ownership				First Homes			
20	3.00	Rounded	m2	2	0.30	Rounded	m2	8	1.20	Rounded	m2
15%	3.00	3	210	15%	0.30	2	140	15%	1.20	0	0
20%	4.00	4	336	20%	0.40	0	0	20%	1.60	2	168
	0.00	0	0		0.00	0	0		0.00	0	0
10%	2.00	2	158	10%	0.20	0	0	10%	0.80	1	79
10%	2.00	2	186	10%	0.20	0	0	10%	0.80	1	93
10%	2.00	2	212	10%	0.20	0	0	10%	0.80	1	106
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
15%	3.00	3	129	15%	0.30	0	0	15%	1.20	1	43
20%	4.00	4	268	20%	0.40	0	0	20%	1.60	2	134
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
100%	20.00	20	1,499	100%	2.00	2	140	100%	8.00	8	623

	Beds	m2	BCIS		m2	
			Lower Q	Median		
Terrace	2		1,449	1,449	1,070	1,550,430
Terrace	3		1,449	1,449	1,694	2,454,606
Terrace	4		1,449	1,449	0	0
Semi	2		1,463	1,463	1,139	1,666,357
Semi	3		1,463	1,463	1,679	2,456,377
Semi	4		1,463	1,463	318	465,234
Det	3		1,667	1,667	0	0
Det	4		1,667	1,667	1,750	2,917,250
Det	5		1,667	1,667	980	1,633,660
Flat to5	1		1,659	1,659	172	284,684
Flat to5	2		1,659	1,659	403	667,913
Flat to5	3		1,659	1,659	0	0
Flat 6+	1		1,991	1,991	0	0
Flat 6+	2		1,991	1,991	0	0
Flat 6+	3		1,991	1,991	0	0
					9,204	14,096,512

1,532 €/m2

Occupants	Beds	Count	Population	
			per unit	
Terrace	2	15	1.87	28
Terrace	3	20	2.52	50
Terrace	4	0	3.19	0
Semi	2	14	1.87	26
Semi	3	17	2.52	43
Semi	4	3	3.19	10
Det	3	0	2.52	0
Det	4	14	3.19	45
Det	5	7	3.19	22
Flat to5	1	4	1.33	5
Flat to5	2	6	1.87	11
Flat to5	3	0	2.52	0
Flat 6+	1	0	1.33	0
Flat 6+	2	0	1.87	0
Flat 6+	3	0	2.52	0
			Residents	241

ha per 1,000	
0.300	Parks and Gardens
1.500	Green Corridors
1.500	Amenity Open Space
0.300	Play Areas
0.900	Outdoor Sport
4.000	Semi-natural
0.375	Allotments
0.000	0.000
8.875	ha

Open Space Required	
Gross - Net	2.135
Shortfall / Surplus	0.705
	-1.430

Summary	Construction		Saleable	
	Units	m2	m2	Average
Market Housing	70	6,942	99.17	6,942
Aff - rented	20	1,499	74.96	1,463
Shared Ownership	2	140	70.00	140
First Homes	8	623	77.89	607
	100	9,204		9,152

Medium Brown 50
19

UNITS **50**
Affordable 30%
Aff - rented 67% % of Aff
15 Shared Ow 8%
First Home 25% % of Aff

	Rounded
10.05	10
1.20	1
3.75	4
15	15

Modelling Density 40 units/ha
Net:Gross 78%
Area ha Total 1.603
Gross 1.603 ha
Net 1.250 ha
Characteristics Sub Area Cant. Whit, Rural
Green Brov Brown
Use PDL

		Market					
Beds	m2	Circulation	35	Rounded	m2	m2	Circulation
Terrace	2	72	0.0%	15%	5.25	5	360
Terrace	3	85	0.0%	20%	7.00	7	595
Terrace	4	100	0.0%		0.00	0	0
Semi	2	82	0.0%	15%	5.25	5	410
Semi	3	100	0.0%	20%	7.00	7	700
Semi	4	120	0.0%		0.00	0	0
Det	3	110	0.0%		0.00	0	0
Det	4	125	0.0%	20%	7.00	7	875
Det	5	140	0.0%	10%	3.50	4	560
Flat to5	1	40	10.0%		0.00	0	0
Flat to5	2	65	10.0%		0.00	0	0
Flat to5	3	78	10.0%		0.00	0	0
Flat 6+	1	40	15.0%		0.00	0	0
Flat 6+	2	65	15.0%		0.00	0	0
Flat 6+	3	78	15.0%		0.00	0	0
			100%	35.00	35	3,500	

Affordable for Rent				Shared Ownership				First Homes			
10	2.50	Rounded	m2	1	0.25	Rounded	m2	4	1.00	Rounded	m2
25%	2.50	1	70	25%	0.25	1	70	25%	1.00	1	70
20%	2.00	2	168	20%	0.20	0	0	20%	0.80	1	84
20%	2.00	2	194	20%	0.20	0	0	20%	0.80	1	97
20%	2.00	2	158	20%	0.20	0	0	20%	0.80	1	79
5%	0.50	1	93	5%	0.05	0	0	5%	0.20	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
5%	0.50	1	43	5%	0.05	0	0	5%	0.20	0	0
5%	0.50	1	67	5%	0.05	0	0	5%	0.20	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
100%	10.00	10	793	100%	1.00	1	70	100%	4.00	4	330

		BCIS			
		Lower Q	Median	Used	m2
Terrace	2		1,449	1,449	570
Terrace	3		1,449	1,449	847
Terrace	4		1,449	1,449	291
Semi	2		1,463	1,463	647
Semi	3		1,463	1,463	793
Semi	4		1,463	1,463	0
Det	3		1,667	1,667	0
Det	4		1,667	1,667	875
Det	5		1,667	1,667	560
Flat to5	1		1,659	1,659	43
Flat to5	2		1,659	1,659	67
Flat to5	3		1,659	1,659	0
Flat 6+	1		1,991	1,991	0
Flat 6+	2		1,991	1,991	0
Flat 6+	3		1,991	1,991	0
					4,693

1,525 €/m2

Occupants		Population	
Beds	Count	per unit	
Terrace	2	8	1.87
Terrace	3	10	2.52
Terrace	4	3	3.19
Semi	2	8	1.87
Semi	3	8	2.52
Semi	4	0	3.19
Det	3	0	2.52
Det	4	7	3.19
Det	5	4	3.19
Flat to5	1	1	1.33
Flat to5	2	1	1.87
Flat to5	3	0	2.52
Flat 6+	1	0	1.33
Flat 6+	2	0	1.87
Flat 6+	3	0	2.52
		Residents	123

ha per 1,000	
0.300	Parks and Gardens
1.500	Green Corridors
1.500	Amenity Open Space
0.300	Play Areas
0.900	Outdoor Sport
4.000	Semi-natural
0.375	Allotments
0.000	0.000
8.875	ha

Open Space Required	1.093
Gross - Net	0.353
Shortfall / Surplus	-0.740

Summary		Construction		Saleable	
	Units	m2	Average	m2	Average
Market Housing	35	3,500	100.00	3,500	100.00
Aff - rented	10	793	79.30	783	78.30
Shared Ownership	1	70	70.00	70	70.00
First Homes	4	330	82.50	330	82.50
	50	4,693		4,683	

Medium Brown 20
20

UNITS 20
Affordable 30%

Aff - rented 67% % of Aff
6 Shared Ow 8%
First Home 25% % of Aff

	Rounded
4.02	4
0.48	0
1.5	2
6	6

Modelling Density 40 units/ha
Net:Gross 78%

Area ha
Total 0.641
Gross 0.641 ha
Net 0.500 ha

Characteristics
Sub Area Cant. Whit, Rural
Green Brov Brown
Use PDL

		Market					
Beds	m2	Circulation	14	Rounded	m2	m2	Circulation
Terrace	2	72	0.0%	15%	2.10	2	144
Terrace	3	85	0.0%	20%	2.80	3	255
Terrace	4	100	0.0%		0.00	0	0
Semi	2	82	0.0%	15%	2.10	2	164
Semi	3	100	0.0%	20%	2.80	3	300
Semi	4	120	0.0%		0.00	0	0
Det	3	110	0.0%		0.00	0	0
Det	4	125	0.0%	20%	2.80	3	375
Det	5	140	0.0%	10%	1.40	1	140
Flat to5	1	40	10.0%		0.00	0	0
Flat to5	2	65	10.0%		0.00	0	0
Flat to5	3	78	10.0%		0.00	0	0
Flat 6+	1	40	15.0%		0.00	0	0
Flat 6+	2	65	15.0%		0.00	0	0
Flat 6+	3	78	15.0%		0.00	0	0
			100%	14.00	14	1,378	

Affordable for Rent			Shared Ownership			First Homes		
4	Rounded	m2	0	Rounded	m2	2	Rounded	m2
10%	0.40	0	10%	0.00	0	10%	0.20	1
20%	0.80	1	20%	0.00	0	20%	0.40	0
	0.00	0		0.00	0		0.00	0
15%	0.60	1	15%	0.00	0	15%	0.30	0
25%	1.00	1	25%	0.00	0	25%	0.50	1
	0.00	0		0.00	0		0.00	0
	0.00	0		0.00	0		0.00	0
15%	0.60	1	15%	0.00	0	15%	0.30	0
10%	0.40	0	10%	0.00	0	10%	0.20	0
5%	0.20	0	5%	0.00	0	5%	0.10	0
	0.00	0		0.00	0		0.00	0
	0.00	0		0.00	0		0.00	0
	0.00	0		0.00	0		0.00	0
	0.00	0		0.00	0		0.00	0
	0.00	0		0.00	0		0.00	0
100%	4.00	4	100%	0.00	0	100%	2.00	2

		BCIS			
		Lower Q	Median	Used	m2
Terrace	2		1,449	1,449	214
Terrace	3		1,449	1,449	339
Terrace	4		1,449	1,449	0
Semi	2		1,463	1,463	243
Semi	3		1,463	1,463	486
Semi	4		1,463	1,463	0
Det	3		1,667	1,667	0
Det	4		1,667	1,667	490
Det	5		1,667	1,667	140
Flat to5	1		1,659	1,659	0
Flat to5	2		1,659	1,659	0
Flat to5	3		1,659	1,659	0
Flat 6+	1		1,991	1,991	0
Flat 6+	2		1,991	1,991	0
Flat 6+	3		1,991	1,991	0
					1,912

2,918,034
1,526 €/m2

Occupants		Population	
Beds	Count	per unit	
Terrace	2	3	1.87
Terrace	3	4	2.52
Terrace	4	0	3.19
Semi	2	3	1.87
Semi	3	5	2.52
Semi	4	0	3.19
Det	3	0	2.52
Det	4	4	3.19
Det	5	1	3.19
Flat to5	1	0	1.33
Flat to5	2	0	1.87
Flat to5	3	0	2.52
Flat 6+	1	0	1.33
Flat 6+	2	0	1.87
Flat 6+	3	0	2.52
		Residents	50

ha per 1,000	
0.300	Parks and Gardens
1.500	Green Corridors
1.500	Amenity Open Space
0.300	Play Areas
0.900	Outdoor Sport
4.000	Semi-natural
0.375	Allotments
0.000	0.000
8.875	ha

Open Space Required	0.442
Gross - Net	0.141
Shortfall / Surplus	-0.301

Summary		Construction		Saleable	
	Units	m2	Average	m2	Average
Market Housing	14	1,378	98.43	1,378	98.43
Aff - rented	4	371	92.75	371	92.75
Shared Ownership	0	0	81.50	0	81.50
First Homes	2	163	81.50	163	81.50
	20	1,912		1,912	

BTR Green 50
27

UNITS **50**
Affordable 30%
Aff - rented **100%** % of Aff
15 Shared Ow 0%
First Home **0%** % of Aff

	Rounded
15	15
0.00	0
0	0
15	15

Modelling Density **35** units/ha
Net:Gross **78%**

Area ha
Total **2.511**
Gross 1.832 ha
Net 1.429 ha

Characteristics
Sub Area Cant. Whit, Rural
Green Brov Green
Use Agricultural

Market						
Beds	m2	Circulation	35	Rounded	m2	Circulation
Terrace	2	72	0.0%	15%	5.25	5
Terrace	3	85	0.0%	20%	7.00	7
Terrace	4	100	0.0%		0.00	0
Semi	2	82	0.0%	15%	5.25	5
Semi	3	100	0.0%	20%	7.00	7
Semi	4	120	0.0%		0.00	0
Det	3	110	0.0%		0.00	0
Det	4	125	0.0%	20%	7.00	7
Det	5	140	0.0%	10%	3.50	4
Flat to5	1	40	10.0%	0%	0.00	0
Flat to5	2	65	10.0%		0.00	0
Flat to5	3	78	10.0%		0.00	0
Flat 6+	1	40	15.0%		0.00	0
Flat 6+	2	65	15.0%		0.00	0
Flat 6+	3	78	15.0%		0.00	0
			100%	35.00	35	3,500

Affordable for Rent				Shared Ownership				First Homes			
15	2.25	Rounded	m2	0	0.00	Rounded	m2	0	0.00	Rounded	m2
15%	2.25	1	70	15%	0.00	0	0	15%	0.00	0	0
20%	3.00	3	252	20%	0.00	0	0	20%	0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
10%	1.50	2	158	10%	0.00	0	0	10%	0.00	0	0
10%	1.50	2	186	10%	0.00	0	0	10%	0.00	0	0
10%	1.50	2	212	10%	0.00	0	0	10%	0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
15%	2.25	2	86	15%	0.00	0	0	15%	0.00	0	0
20%	3.00	3	201	20%	0.00	0	0	20%	0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
100%	15.00	15	1,165	100%	0.00	0	0	100%	0.00	0	0

BCIS						
		Lower Q	Median	Used	m2	
Terrace	2		1,449	1,449	430	623,070
Terrace	3		1,449	1,449	847	1,227,303
Terrace	4		1,449	1,449	0	0
Semi	2		1,463	1,463	568	830,984
Semi	3		1,463	1,463	886	1,296,218
Semi	4		1,463	1,463	212	310,156
Det	3		1,667	1,667	0	0
Det	4		1,667	1,667	875	1,458,625
Det	5		1,667	1,667	560	933,520
Flat to5	1		1,659	1,659	86	142,342
Flat to5	2		1,659	1,659	201	333,957
Flat to5	3		1,659	1,659	0	0
Flat 6+	1		1,991	1,991	0	0
Flat 6+	2		1,991	1,991	0	0
Flat 6+	3		1,991	1,991	0	0
					4,665	7,156,175

1,534 €/m2

Occupants		Population	
Beds	Count	per unit	
Terrace	2	6	1.87
Terrace	3	10	2.52
Terrace	4	0	3.19
Semi	2	7	1.87
Semi	3	9	2.52
Semi	4	2	3.19
Det	3	0	2.52
Det	4	7	3.19
Det	5	4	3.19
Flat to5	1	2	1.33
Flat to5	2	3	1.87
Flat to5	3	0	2.52
Flat 6+	1	0	1.33
Flat 6+	2	0	1.87
Flat 6+	3	0	2.52
		Residents	122

ha per 1,000	
0.300	Parks and Gardens
1.500	Green Corridors
1.500	Amenity Open Space
0.300	Play Areas
0.900	Outdoor Sport
4.000	Semi-natural
0.375	Allotments
0.000	0.000
8.875	ha

Open Space Required	1.082
Gross - Net	0.403
Shortfall / Surplus	-0.679

Summary		Construction		Saleable	
	Units	m2	Average	m2	Average
Market Housing	35	3,500	100.00	3,500	100.00
Aff - rented	15	1,165	77.67	1,139	75.93
Shared Ownership	0	0	77.67	0	75.93
First Homes	0	0	77.67	0	75.93
	50	4,665		4,639	

FOR APPRAISALS

SITE		Site 1 V Large Green 300	Site 2 Large 200 Large Green 100	Site 3 Large Green 100 Medium Green 50	Site 4 Medium Green 50 Medium Green 30	Site 5 Medium Green 30 Medium Green 30 LD	Site 6 Medium Green 30 LD Medium Green 20	Site 7 Medium Green 20 Medium Green 20 LD	Site 8 Medium Green 20 LD Medium Green 12	Site 9 Medium Green 12 Medium Green 12 LD	Site 10 Medium Green 12 LD Small Green 9	Site 11 Small Green 9 Small Green 9 LD - DRA/AONB	Site 12 Small Green 9 LD Small Green 6	Site 13 Small Green 9 LD - DRA/AONB Small Green 6	Site 14 Small Green 6 Small Green 6 LD	Site 15 Small Green 6 LD Small Green 6 LD - DRA	Site 16 Small Green 6 LD - DRA Small Green 3	Site 17 Small Green 3 Large Brown 100	Site 18 Large Brown 100 Medium Brown 50	Site 19 Medium Brown 50 Medium Brown 20	Site 20 Medium Brown 20 Small Brown 10	Site 21 Small Brown 10 Small Brown 6	Site 22 Large Brown HD 100	Site 23 Medium Brown HD 50 Medium Brown HD 20	Site 24 Medium Brown HD 20 Small Brown 10 HD	Site 25 Small Brown 10 HD BTR Green 50	Site 26 BTR Green 50 BTR 60 - Flats	Site 27 BTR 60 - Flats	Site 28	
AREA	Sub Area	Cant. Whit. Rural Green Agricultural	Cant. Whit. Rural Green Agricultural	Cant. Whit. Rural Green Agricultural	Cant. Whit. Rural Green Agricultural	Cant. Whit. Rural Green Agricultural	Cant. Whit. Rural Green Agricultural	Cant. Whit. Rural Green Agricultural	Cant. Whit. Rural Green Paddock	Cant. Whit. Rural Green Paddock	Cant. Whit. Rural Green Paddock	Cant. Whit. Rural Green Paddock	Cant. Whit. Rural Green Paddock	Cant. Whit. Rural Green Paddock	Cant. Whit. Rural Green Paddock	Cant. Whit. Rural Green Paddock	Cant. Whit. Rural Green Paddock	Cant. Whit. Rural Brown PDL	Cant. Whit. Rural Brown PDL	Cant. Whit. Rural Brown PDL	Cant. Whit. Rural Brown PDL	Cant. Whit. Rural Brown PDL	Cant. Whit. Rural Brown PDL	Cant. Whit. Rural Brown PDL	Cant. Whit. Rural Brown PDL	Cant. Whit. Rural Brown PDL	Cant. Whit. Rural Green Agricultural	Cant. Whit. Rural Brown PDL		
	Total	14,972	9,733	4,992	2,488	1,490	1,868	0,986	1,238	0,600	0,760	0,257	0,360	0,360	0,171	0,240	0,086	0,086	3,205	1,603	0,641	0,321	0,150	1,420	0,710	0,284	0,142	2,511	0,852	
	Gross	14,778	9,852	4,762	1,832	1,099	1,538	0,733	1,026	0,440	0,615	0,257	0,360	0,360	0,171	0,240	0,240	0,086	3,205	1,603	0,641	0,321	0,150	1,420	0,710	0,284	0,142	1,832	0,852	
	Net	8,571	5,714	2,857	1,429	0,857	1,200	0,571	0,800	0,343	0,480	0,257	0,360	0,360	0,171	0,240	0,240	0,086	2,500	1,250	0,500	0,250	0,150	1,250	0,625	0,250	0,125	1,429	0,750	
UNITS	Units	300	200	100	50	30	30	20	20	12	12	9	9	9	6	6	6	3	100	50	20	10	6	100	50	20	10	50	60	
UNIT SIZE	Market Housing	99.12	99.10	99.17	100.00	97.81	109.05	98.43	110.79	105.25	108.78	102.33	102.33	102.33	102.33	121.67	117.50	130.00	99.17	100.00	98.43	104.14	100.67	78.30	78.51	77.71	79.67	100.00	63.09	
	Aff to rent	74.96	74.96	74.96	73.60	78.67	78.67	66.00	66.00	70.00	70.00	102.33	102.33	102.33	102.33	121.67	70.00	130.00	74.96	79.30	92.75	93.00	100.67	66.55	66.55	64.63	74.25	77.67	60.87	
	Shared Ownership	77.43	77.60	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	102.33	102.33	102.33	102.33	121.67	70.00	130.00	70.00	70.00	81.50	70.00	100.67	74.25	67.10	74.25	67.10	77.67	60.87	
	First Homes	74.79	70.00	77.89	66.00	70.00	70.00	70.00	70.00	70.00	70.00	102.33	102.33	102.33	121.67	70.00	130.00	77.89	82.50	81.50	70.00	100.67	64.63	64.63	74.25	67.10	77.67	60.87		
BASE CONSTRUCTION	BCIS	£/m2	1,342	1,533	1,532	1,537	1,524	1,558	1,529	1,567	1,528	1,545	1,546	1,546	1,521	1,546	1,611	1,617	1,667	1,532	1,525	1,526	1,541	1,549	1,659	1,659	1,659	1,659	1,534	1,659
	Site Costs	%	15%	15%	15%	15%	15%	15%	15%	10%	10%	10%	10%	10%	10%	10%	10%	10%	15%	15%	15%	15%	15%	10%	10%	10%	10%	15%	10%	
	Abnormals	%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	2.0%	5.0%	
	Contingency	£	733,800	489,200	244,600	125,800	71,280	64,280	33,520	44,020	22,212	25,712	19,284	19,284	15,784	12,856	19,856	19,856	13,428	171,100	87,300	33,520	20,260	12,856	10,000	10,000	10,000	5,000	87,300	10,000
	Small Sites	%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	
FEES	Professional Planning <50	£/unit	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	
	Professional Planning >50	£/unit	462	462	462	462	462	462	462	462	462	462	462	462	462	462	462	462	462	462	462	462	462	462	462	462	462	462	462	
SALES	Agents	%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	
	Legal	%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	
	Misc.	£/unit	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ACQUISITION	Agents	%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	
	Legal	%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	
DEVELOPER'S RETURN	Market Housing	% Value	17.5%	17.5%	17.5%	17.5%	17.5%	17.5%	17.5%	17.5%	17.5%	17.5%	17.5%	17.5%	17.5%	17.5%	17.5%	17.5%	17.5%	17.5%	17.5%	17.5%	17.5%	17.5%	17.5%	17.5%	17.5%	15.0%	15.0%	
	Affordable Housing	% Value	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	15.0%	15.0%	
	First Homes	% Value	17.5%	17.5%	17.5%	17.5%	17.5%	17.5%	17.5%	17.5%	17.5%	17.5%	17.5%	17.5%	17.5%	17.5%	17.5%	17.5%	17.5%	17.5%	17.5%	17.5%	17.5%	17.5%	17.5%	17.5%	17.5%	15.0%	15.0%	
FINANCE	Fees	0.0%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Interest	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	
	Legal and Valuation	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
LAND	EUV	% EUV	25,000	25,000	25,000	25,000	25,000	25,000	25,000	50,000	25,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	25,000	1,000,000	
	Premium	£/ha	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	20%	20%	20%	20%	20%	20%	20%	20%	20%	0%	20%	
	Esasements etc	£																												
VALUES	Market Housing	£/m2	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,100	4,100	4,100	4,100	4,100	4,100	4,100	4,100	4,100	3,800	3,800	3,800	3,800	3,800	4,000	4,000	4,000	4,000	2,800	2,800	
	Aff Rent	£/m2	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	
	Social Rent	£/m2	1,790	1,790	1,790	1,790	1,790	1,790	1,790	1,790	1,790	1,790	1,790	1,790	1,790	1,790	1,790	1,790	1,790	1,790	1,790	1,790	1,790	1,790	1,790	1,790	1,790	1,790	1,790	
	Shared Ownership	£/m2	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,660	2,660	2,660	2,660	2,660	2,800	2,800	2,800	2,800	1,960	1,960	
	First Homes	£/m2	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,660	2,660	2,660	2,660	2,660	2,800	2,800	2,800	2,800	1,960	1,960	
GRANT	Intermediate to Buy	£/unit	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Affordable Rent	£/unit	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Social Rent	£/unit	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
POLICY REQUIREMENTS	Biodiversity NG	%	0.15%	0.15%	0.15%	0.15%	0.15%	0.15%	0.15%	0.15%	0.15%	0.15%	0.15%	0.15%	0.15%	0.15%	0.15%	0.15%	0.75%	0.75%	0.75%	0.75%	0.75%	0.75%	0.75%	0.75%	0.75%	0.15%	0.75%	
	CO2 Plus	£/ha	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Acc & Adpt	%	6.80%																											

		Site 1	Site 2	Site 3	Site 4	Site 5	Site 6	Site 7	Site 8	Site 9	Site 10	Site 11	Site 12	Site 13	Site 14	Site 15	Site 16	Site 17	Site 18	Site 19	Site 20	Site 21	Site 22	Site 23	Site 24	Site 25	Site 26	Site 27	Site 28	
		V Large Green 300	Large 200	Large Green 100	Medium Green 50	Medium Green 30	Medium Green 30 LD	Medium Green 20	Medium Green 20 LD	Medium Green 12	Medium Green 12 LD	Small Green 9	Small Green 9 LD	Small Green 9 LD	Small Green 6	Small Green 6 LD	Small Green 6 LD - DRA	Small Green 3	Large Brown 100	Medium Brown 50	Medium Brown 20	Small Brown 10	Small Brown 6	Large Brown HD 100	Medium Brown HD 50	Medium Brown HD 20	Small Brown 10 HD	BTR Green 50	BTR 60 - Flats	
		Cant. Whit, Rural	nt. Whit, Rural	nt. Whit, Rural	nt. Whit, Rural	nt. Whit, Rural	nt. Whit, Rural	nt. Whit, Rural	nt. Whit, Rural	nt. Whit, Rural	nt. Whit, Rural	nt. Whit, Rural	nt. Whit, Rural	nt. Whit, Rural	nt. Whit, Rural	nt. Whit, Rural	nt. Whit, Rural	nt. Whit, Rural	nt. Whit, Rural	nt. Whit, Rural	nt. Whit, Rural	nt. Whit, Rural	nt. Whit, Rural	nt. Whit, Rural	nt. Whit, Rural	nt. Whit, Rural	nt. Whit, Rural	nt. Whit, Rural	nt. Whit, Rural	
		Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	
		Agricultural	Agricultural	Agricultural	Agricultural	Agricultural	Agricultural	Agricultural	Agricultural	Paddock	Paddock	Paddock	Paddock	Paddock	Paddock	Paddock	Paddock	Paddock	PDL	PDL	PDL	PDL	PDL	PDL	PDL	PDL	PDL	PDL	Agricultural	
Site Area	Gross	ha	14.778	9.852	4.762	1.832	1.099	1.538	0.733	1.026	0.440	0.615	0.257	0.360	0.360	0.171	0.240	0.240	0.086	3.205	1.603	0.641	0.321	0.150	1.420	0.710	0.284	0.142	1.832	0.852
	Net	ha	8.571	5.714	2.857	1.429	0.857	1.200	0.571	0.800	0.343	0.480	0.257	0.360	0.360	0.171	0.240	0.240	0.086	2.500	1.250	0.500	0.250	0.150	1.250	0.625	0.250	0.125	1.429	0.750
Units			300	200	100	50	30	30	20	20	12	12	9	9	9	6	6	6	3	100	50	20	10	6	100	50	20	10	50	60
Mix	Market Housing		70.0%	70.0%	70.0%	70.0%	70.0%	70.0%	70.0%	70.0%	70.0%	100.0%	100.0%	70.0%	100.0%	100.0%	70.0%	100.0%	70.0%	70.0%	70.0%	70.0%	100.0%	70.0%	70.0%	70.0%	70.0%	70.0%	70.0%	70.0%
	Affordable Overall		30.0%	30.0%	30.0%	30.0%	30.0%	30.0%	30.0%	30.0%	30.0%	0.0%	0.0%	30.0%	0.0%	0.0%	30.0%	0.0%	30.0%	30.0%	30.0%	30.0%	0.0%	30.0%	30.0%	30.0%	30.0%	30.0%	30.0%	30.0%
	Affordable Rent		20.1%	20.1%	20.1%	20.1%	20.1%	20.1%	20.1%	20.1%	20.1%	0.0%	0.0%	20.1%	0.0%	0.0%	20.1%	0.0%	20.1%	20.1%	20.1%	20.1%	0.0%	20.1%	20.1%	20.1%	20.1%	20.1%	20.1%	20.1%
	Social Rent		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Shared Ownership		2.4%	2.4%	2.4%	2.4%	2.4%	2.4%	2.4%	2.4%	2.4%	0.0%	0.0%	2.4%	0.0%	0.0%	2.4%	0.0%	2.4%	2.4%	2.4%	2.4%	0.0%	2.4%	2.4%	2.4%	2.4%	2.4%	2.4%	2.4%
	First Homes		7.5%	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%	0.0%	0.0%	7.5%	0.0%	0.0%	7.5%	0.0%	7.5%	7.5%	7.5%	7.5%	0.0%	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%
Existing Use Value		£/ha	25,000	25,000	25,000	25,000	25,000	25,000	25,000	50,000	25,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
		£ site	374,295	243,322	124,805	62,211	37,248	46,703	24,645	30,950	30,012	18,998	12,857	18,000	18,000	8,571	12,000	4,286	4,286	3,205,128	1,602,564	641,026	320,513	150,000	1,420,455	710,227	284,091	142,045	62,768	852,273
Uplift		£/ha	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000
		£ site	5,240,134	3,406,510	1,747,271	870,948	521,476	653,839	345,031	433,293	210,081	265,971	90,000	126,000	126,000	60,000	84,000	30,000	30,000	641,026	320,513	128,205	64,103	30,000	284,091	142,045	56,818	28,409	878,745	170,455
Benchmark Land Value		£/ha	375,000	375,000	375,000	375,000	375,000	375,000	375,000	400,000	375,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000
		£ site	5,614,430	3,649,832	1,872,076	933,159	558,724	700,541	369,676	464,243	240,093	284,969	102,857	144,000	144,000	68,571	96,000	34,286	34,286	3,846,154	1,923,077	769,231	384,615	180,000	1,704,545	852,273	340,909	170,455	941,513	1,022,727
Residual	Gross	£/ha	950,173	457,739	463,738	474,075	501,848	414,469	509,336	406,378	845,151	662,543	2,062,616	1,473,297	1,046,716	2,081,787	1,578,661	2,605,384	2,096,187	152,231	190,344	184,027	163,298	689,008	-114,138	-148,348	-198,721	-194,438	-832,063	-3,096,819
	Net	£/ha	1,659,677	779,647	810,276	825,789	872,338	645,229	878,683	628,861	1,479,586	1,048,913	2,062,616	1,473,297	1,046,716	2,081,787	1,578,661	930,494	2,096,187	195,168	244,031	235,932	209,357	689,008	-129,702	-168,577	-225,819	-220,952	-1,462,343	-3,519,113
		£ site	14,225,806	4,455,126	2,315,075	1,179,699	747,719	774,274	502,104	503,089	507,286	503,478	530,387	530,387	376,818	356,878	378,879	223,319	179,673	487,919	305,038	117,966	52,339	103,351	-162,127	-105,361	-56,455	-27,619	-2,089,062	-2,639,334

Base Canterbury, Whitstable, Rural
Site 1



Site 1 V Large Green 300								
INCOME	Av Size	m2	%	Number	Price	GDV	GIA	
				300	£/m2	£	m2	
Market Housing	Gross	99.1	99.12	70.00%	210	4,000	83,264,000	20,816
Affordable Overall	Net				90			
Affordable Rent		75.0	73.15	20.10%	60	2,500	11,027,363	4,520
Social Rent		75.0	73.15	0.00%	0	1,790	0	0
Shared Ownership		77.4	76.00	2.40%	7	2,800	1,532,160	557
First Homes		74.8	72.96	7.50%	23	2,800	4,596,261	1,683
Grant and Subsidy	Affordable Rent					0	0	
	Social Rent					0	0	
	Shared Ownership					0	0	
SITE AREA - Net	8.571 ha			35	/ha		100,419,783	27,576
SITE AREA - Gross	14.972 ha			20	/ha			

Sales per Quarter	0
Unit Build Time	3 Quarters

	Whole Site	Per ha NET	Per ha GROSS
Residual Land Value	14,225,806	1,659,677	950,173
Existing Use Value	374,295		25,000
Uplift	0%	0	0
Plus /ha	350,000	5,240,134	350,000
Benchmark Land Value	5,614,430		375,000

Additional Profit	14,971,701	719
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RUN Residual MACRO ctrl+r
Closing balance = 0

RUN CIL MACRO ctrl+h
Closing balance = 0

Check on phasing dwgs nos
correct

DEVELOPMENT COSTS				
LAND		/unit or m2	Total	
Land				14,225,806
Stamp Duty			700,790	
Easements etc.			0	
Legals /Acquisition	1.50%		213,387	914,177
Fees			57,600	
Planning			57,600	
Professional	8.00%		4,560,450	4,618,050
CONSTRUCTION				
Build Cost	1,661		45,817,445	
s106 / CIL / IT			8,392,592	
Contingency	2.50%		1,145,436	
Abnormals	2.00%		916,349	
FINANCE				
Fees	0%		0	
Interest	6.00%		0	0
Legal and Valuation			0	
SALES				
Agents	%	3.0%	3,012,594	
Legals	%	0.5%	502,099	
	£/unit	0	300	
Misc.	%	0.0%	0	3,514,992
Developers Profit				80,278,647
Market Housing	% Value	17.50%		14,571,200
Affordable Housing	% Value	6.00%		753,571
First Homes	% Value	17.50%		804,346

Planning fee calc			
Planning app fee	dwgs	rate	
No dwgs	300		23,100
No dwgs under 50	50	462	34,500
No dwgs over 50	250	138	57,600
		Total	115,200

Stamp duty calc - Residual	
Land payment	14,225,806
Total	700,790

Stamp duty calc - Residual	
Land payment	5,614,430
Total	270,221

Pre CIL s106	
15,000 £/ Unit (all)	
Total	4,500,000

Post CIL s106	
15,000 £/ Unit (all)	4,500,000
CIL 187 £/m2	3,892,592
Total	8,392,592

Inf Tariff	
% GDV	0.00%
Total	0

spell	

Build Cost			
	%		/m2
CO2 Plus	6.80%		1,342.31
Acc & Adpt	0.00%		91.28
Water			0.00
Over Extra 1	0.00%		9.21
Over Extra 2	0.00%		0.10
Small Site	0.00%		0.00
Site Costs	15.00%		1,442.89
Base			216.43
BNG	0.15%		2.16
Total			1,661.49

RESIDUAL CASH FLOW FOR INTEREST

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Year 11	Year 12	Year 13	Year 14	Year 15	Year 16	Year 17	Year 18	Year 19	Year 20	Year 21	Year 22	Year 23	Year 24
INCOME																								
UNITS Started	25	50	50	50	50	50	25																	
Market Housing		6,938,667	13,877,333	13,877,333	13,877,333	13,877,333	13,877,333	6,938,667	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Affordable Rent		918,947	1,837,894	1,837,894	1,837,894	1,837,894	1,837,894	918,947	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Social Rent		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shared Ownership		127,680	255,360	255,360	255,360	255,360	255,360	127,680	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
First Homes		383,022	766,043	766,043	766,043	766,043	766,043	383,022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grant and Subsidy		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INCOME	0	8,368,315	16,736,631	16,736,631	16,736,631	16,736,631	16,736,631	8,368,315	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXPENDITURE																								
Stamp Duty	700,790																							
Easements etc.	0																							
Legals Acquisition	213,387																							
Planning Fee	57,600																							
Professional	4,560,450																							
Build Cost - BCIS Base		3,818,120	7,636,241	7,636,241	7,636,241	7,636,241	7,636,241	3,818,120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
s106/CIL/Tariff		4,267,592	750,000	750,000	750,000	750,000	750,000	375,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contingency		95,453	190,906	190,906	190,906	190,906	190,906	95,453	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abnormals		137,512	275,025	275,025	275,025	275,025	275,025	137,512	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finance Fees	0																							
Legal and Valuation	0																							
Agents	0	251,049	502,099	502,099	502,099	502,099	502,099	251,049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Legals	0	41,842	83,683	83,683	83,683	83,683	83,683	41,842	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Misc.	0																							
COSTS BEFORE LAND INT AND PROFIT	5,532,227	8,611,569	9,437,954	9,437,954	9,437,954	9,437,954	9,437,954	4,718,977	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Residual Valuation	Land	14,225,806																						
Developers Return	Interest		1,185,482	1,271,206	909,558	526,211	119,863	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Market Housing																								14,571,200
Affordable for Rent																								753,571
First Homes																								804,346
Cash Flow	-19,758,033	-1,428,736	6,027,471	6,389,119	6,772,466	7,178,814	7,298,677	3,649,338	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-16,129,117
Opening Balance	0																							
Closing Balance	-19,758,033	-21,186,768	-15,159,298	-8,770,179	-1,997,712	5,181,102	12,479,779	16,129,117	16,129,117	16,129,117	16,129,117	16,129,117	16,129,117	16,129,117	16,129,117	16,129,117	16,129,117	16,129,117	16,129,117	16,129,117	16,129,117	16,129,117	16,129,117	0

Base Canterbury, Whitstable, Rural
Site 2



Site 2 Large 200							
INCOME	Av Size	m2	%	Number	Price	GDV	GIA
				200	£/m2	£	m2
Market Housing	Gross	99.1	70.00%	140	4,000	55,496,000	13,874
	Net	99.10					
Affordable Overall			30%	60			
Affordable Rent	75.0	73.15	20.10%	40	2,500	7,351,575	3,013
Social Rent	75.0	73.15	0.00%	0	1,790	0	0
Shared Ownership	77.6	75.60	2.40%	5	2,800	1,016,064	372
First Homes	70.0	70.00	7.50%	15	2,800	2,940,000	1,050
Grant and Subsidy	Affordable Rent				0	0	
	Social Rent				0	0	
	Shared Ownership				0	0	
SITE AREA - Net	5.714	ha	35	/ha		66,803,639	18,310
SITE AREA - Gross	9.733	ha	21	/ha			

Sales per Quarter	0
Unit Build Time	3 Quarters

	Whole Site	Per ha NET	Per ha GROSS
Residual Land Value	4,455,126	779,647	457,739
Existing Use Value	243,322		25,000
Uplift	0%	0	0
Plus /ha	350,000	3,406,510	350,000
Benchmark Land Value	3,649,832		375,000

Additional Profit	3,925,322	283
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RUN Residual MACRO ctrl+r
Closing balance = 0

RUN CIL MACRO ctrl+h
Closing balance = 0

Check on phasing dwgs nos
correct

DEVELOPMENT COSTS				
LAND		/unit or m2	Total	
Land				4,455,126
Stamp Duty			212,256	
Easements etc.			0	
Legals /Acquisition	1.50%	66,827	279,083	
Fees			43,800	
Planning			43,800	
Professional	8.00%	3,389,029	3,432,829	
CONSTRUCTION				
Build Cost	1.896	34,716,963		
s106 / CIL / IT		5,594,438		
Contingency	2.50%	867,924		
Abnormals	2.00%	694,339		
		£	489,200	42,362,864
FINANCE				
Fees	0%	0		
Interest	6.00%	0		
Legal and Valuation		0		0
SALES				
Agents	3.0%	2,004,109		
Legals	0.5%	334,018		
	£/unit	0		
Misc.	0.0%	0	2,338,127	52,868,030
Developers Profit				
Market Housing	% Value	17.50%		9,711,800
Affordable Housing	% Value	6.00%		502,058
First Homes	% Value	17.50%		514,500

Planning fee calc			
Planning app fee	dwgs	rate	
No dwgs	200		23,100
No dwgs under 50	50	462	20,700
No dwgs over 50	150	138	20,700
		Total	43,800

Stamp duty calc - Residual	
Land payment	4,455,126
Total	212,256

Stamp duty calc - Residual	
Land payment	3,649,832
Total	171,592

Pre CIL s106	
15,000 £/ Unit (all)	
Total	3,000,000

Post CIL s106	
15,000 £/ Unit (all)	3,000,000
CIL 187 £/m2	2,594,438
Total	5,594,438

Inf Tariff	
% GDV	0.00%
Total	0

Build Cost			
			/m2
CO2 Plus	%	6.80%	1,533.08
Acc & Adpt	%	0.00%	104.25
Water	£/m2		0.00
Over Extra 1	%	0.00%	9.21
Over Extra 2	%	0.00%	0.10
Small Site	%	0.00%	0.00
Site Costs	Base	15.00%	1,646.63
	BNG	0.15%	247.00
			2.47
			1,896.10

RESIDUAL CASH FLOW FOR INTEREST

INCOME	Year 1	Q2	Q3	Q4	Year 2	Q2	Q3	Q4	Year 3	Q2	Q3	Q4	Year 4	Q2	Q3	Q4	Year 5	Q2	Q3	Q4	Year 6	Q2	Q3	Q4
UNITS Started	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Market Housing			7	7			1,942,360	1,942,360	3,329,760	3,607,240	3,329,760	3,607,240	3,329,760	3,607,240	3,329,760	3,607,240	3,329,760	3,607,240	3,329,760	3,607,240	3,329,760	3,607,240	3,052,280	0
Affordable Rent			0	0			257,305	257,305	441,095	477,852	441,095	477,852	441,095	477,852	441,095	477,852	441,095	477,852	441,095	477,852	441,095	477,852	404,337	0
Social Rent			0	0			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shared Ownership			0	0			35,562	35,562	60,964	66,044	60,964	66,044	60,964	66,044	60,964	66,044	60,964	66,044	60,964	66,044	60,964	66,044	55,884	0
First Homes			0	0			102,900	102,900	176,400	191,100	176,400	191,100	176,400	191,100	176,400	191,100	176,400	191,100	176,400	191,100	176,400	191,100	161,700	0
Grant and Subsidy			0	0			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INCOME	0	0	0	0	0	0	2,338,127	2,338,127	4,008,218	4,342,237	4,008,218	4,342,237	4,008,218	4,342,237	4,008,218	4,342,237	4,008,218	4,342,237	4,008,218	4,342,237	4,008,218	4,342,237	3,674,200	0
EXPENDITURE																								
Stamp Duty	212,256																							
Easements etc.	0																							
Legals Acquisition	66,827																							
Planning Fee	43,800																							
Professional	1,694,515		1,694,515																					
Build Cost - BCIS Base		0	405,031	810,062	1,504,402	1,851,571	2,140,879	2,198,741	2,140,879	2,198,741	2,140,879	2,198,741	2,140,879	2,198,741	2,140,879	2,198,741	2,140,879	2,198,741	2,083,018	1,388,679	636,478	0	0	0
s106/CIL/Tariff		2,594,438	35,000	70,000	130,000	160,000	185,000	190,000	185,000	190,000	185,000	190,000	185,000	190,000	185,000	190,000	185,000	190,000	180,000	120,000	55,000	0	0	0
Contingency		0	10,126	20,252	37,610	46,289	53,522	54,969	53,522	54,969	53,522	54,969	53,522	54,969	53,522	54,969	53,522	54,969	52,075	34,717	15,912	0	0	0
Abnormals		0	13,808	27,616	51,287	63,122	72,985	74,957	72,985	74,957	72,985	74,957	72,985	74,957	72,985	74,957	72,985	74,957	71,012	47,342	21,698	0	0	0
Finance Fees	0																							
Legal and Valuation	0																							
Agents	0	0	0	0	0	0	70,144	70,144	120,247	130,267	120,247	130,267	120,247	130,267	120,247	130,267	120,247	130,267	120,247	130,267	120,247	130,267	110,226	0
Legals	0	0	0	0	0	0	11,691	11,691	20,041	21,711	20,041	21,711	20,041	21,711	20,041	21,711	20,041	21,711	20,041	21,711	20,041	21,711	18,371	0
Misc.	0																							
COSTS BEFORE LAND INT AND PROFIT	2,017,398	2,594,438	2,158,480	927,930	1,723,298	2,120,983	2,534,221	2,600,501	2,592,674	2,670,645	2,592,674	2,670,645	2,592,674	2,670,645	2,592,674	2,670,645	2,592,674	2,670,645	2,526,393	1,742,715	869,375	151,978	128,597	0
For Residual Valuation	Land	4,455,126																						
Developers Return	Interest		97,088	137,461	171,900	188,397	217,073	252,144	258,867	266,686	249,453	228,121	210,309	188,390	169,983	147,459	128,437	105,290	85,636	61,847	40,547	2,163	0	0
Market Housing																								9,711,800
Affordable for Rent																								502,058
First Homes																								514,500
Cash Flow	-6,472,524	-2,691,526	-2,295,940	-1,099,830	-1,911,696	-2,338,055	-448,237	-521,241	1,148,859	1,422,138	1,187,424	1,461,282	1,227,154	1,501,608	1,268,086	1,543,154	1,310,254	1,585,955	1,419,978	2,558,974	3,136,680	4,190,258	3,545,603	-10,728,358
Opening Balance	0																							
Closing Balance	-6,472,524	-9,164,050	-11,459,990	-12,559,820	-14,471,516	-16,809,571	-17,257,808	-17,779,049	-16,630,190	-15,208,052	-14,020,628	-12,559,347	-11,332,192	-9,830,584	-8,562,498	-7,019,344	-5,709,090	-4,123,135	-2,703,157	-144,183	2,992,497	7,182,755	10,728,358	0

Base Canterbury, Whitstable, Rural
Site 3



Site 3 Large Green 100							
INCOME	Av Size	m2	%	Number	Price	GDV	GIA
				100	£/m2	£	m2
Market Housing	Gross	99.2	70.00%	70	4,000	27,768,000	6,942
	Net	99.17					
Affordable Overall			30%	30			
Affordable Rent	75.0	73.15	20.10%	20	2,500	3,675,788	1,507
Social Rent	75.0	73.15	0.00%	0	1,790	0	0
Shared Ownership	70.0	70.00	2.40%	2	2,800	470,400	168
First Homes	77.9	75.88	7.50%	8	2,800	1,593,375	584
Grant and Subsidy	Affordable Rent				0	0	
	Social Rent				0	0	
	Shared Ownership				0	0	
SITE AREA - Net	2.857	ha	35	/ha		33,507,563	9,201
SITE AREA - Gross	4.992	ha	20	/ha			

Sales per Quarter	0
Unit Build Time	3 Quarters

	Whole Site	Per ha NET	Per ha GROSS
Residual Land Value	2,315,075	810,276	463,738
Existing Use Value	124,805		25,000
Uplift	0%	0	0
Plus /ha	350,000	1,747,271	350,000
Benchmark Land Value	1,872,076		375,000

Additional Profit	1,899,548	274
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RUN Residual MACRO ctrl+r
Closing balance = 0

RUN CIL MACRO ctrl+h
Closing balance = 0

Check on phasing dwgs nos
correct

DEVELOPMENT COSTS				
LAND		/unit or m2	Total	
	Land			2,315,075
	Stamp Duty		105,254	
	Easements etc.		0	
	Legals /Acquisition	1.50%	34,726	139,980
Fees	Planning Professional	8.00%	1,700,406	1,730,406
CONSTRUCTION	Build Cost	1,894	17,428,060	
	s106 / CIL / IT		2,798,154	
	Contingency	2.50%	435,702	
	Abnormals	2.00%	348,561	
		£	244,600	21,255,077
FINANCE	Fees	0%	0	
	Interest	6.00%	0	
	Legal and Valuation		0	0
SALES	Agents	3.0%	1,005,227	
	Legals	0.5%	167,538	
		£/unit	0	
	Misc.	0.0%	0	1,172,765
				26,613,302
Developers Profit	Market Housing % Value	17.50%		4,859,400
	Affordable Housing % Value	6.00%		248,771
	First Homes % Value	17.50%		278,841

Planning fee calc			
Planning app fee	dwgs	rate	
No dwgs	100		
No dwgs under 50	50	462	23,100
No dwgs over 50	50	138	6,900
		Total	30,000

Stamp duty calc - Residual	
Land payment	2,315,075
Total	105,254

Stamp duty calc - Residual	
Land payment	1,872,076
Total	83,104

Pre CIL s106	
15,000 £/ Unit (all)	
Total	1,500,000

Post CIL s106		CIL	
15,000	£/ Unit (all)	187	£/m2
	1,500,000		1,298,154
		Total	2,798,154

Inf Tariff	
% GDV	
0.00%	0

Build Cost			
			/m2
Planning app fee			1,531.53
CO2 Plus	6.80%		104.14
Acc & Adpt	0.00%		0.00
Water			9.21
Over Extra 1	0.00%		0.10
Over Extra 2	0.00%		0.00
Small Site	0.00%		0.00
Site Costs	Base	15.00%	1,644.98
	BNG	0.15%	246.75
			2.47
			1,894.20

RESIDUAL CASH FLOW FOR INTEREST

INCOME	Year 1				Year 2				Year 3				Year 4				Year 5				Year 6			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
UNITS Started			7	7																				
Market Housing				0			1,943,760	1,943,760	3,332,160	3,609,840	3,332,160	3,609,840	3,332,160	3,609,840	3,054,480	0	0	0	0	0	0	0	0	0
Affordable Rent				0			257,305	257,305	441,095	477,852	441,095	477,852	441,095	477,852	404,337	0	0	0	0	0	0	0	0	0
Social Rent				0			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shared Ownership				0			32,928	32,928	56,448	61,152	56,448	61,152	56,448	61,152	51,744	0	0	0	0	0	0	0	0	0
First Homes				0			111,536	111,536	191,205	207,139	191,205	207,139	191,205	207,139	175,271	0	0	0	0	0	0	0	0	0
Grant and Subsidy				0			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INCOME	0	0	0	0	0	0	2,345,529	2,345,529	4,020,908	4,355,983	4,020,908	4,355,983	4,020,908	4,355,983	3,685,832	0	0	0	0	0	0	0	0	0
EXPENDITURE																								
Stamp Duty	105,254																							
Easements etc.	0																							
Legals Acquisition	34,726																							
Planning Fee	30,000																							
Professional	850,203		850,203																					
Build Cost - BCIS Base		0	406,655	813,309	1,510,432	1,858,993	2,149,461	2,207,554	2,149,461	2,207,554	2,091,367	1,394,245	639,029	0	0	0	0	0	0	0	0	0	0	0
s106/CIL/Tariff		1,298,154	35,000	70,000	130,000	160,000	185,000	190,000	185,000	190,000	180,000	120,000	55,000	0	0	0	0	0	0	0	0	0	0	0
Contingency		0	10,166	20,333	37,761	46,475	53,737	55,189	53,737	55,189	52,284	34,856	15,976	0	0	0	0	0	0	0	0	0	0	0
Abnormals		0	13,840	27,681	51,407	63,271	73,157	75,134	73,157	75,134	71,179	47,453	21,749	0	0	0	0	0	0	0	0	0	0	0
Finance Fees	0																							
Legal and Valuation	0																							
Agents	0	0	0	0	0	0	70,366	70,366	120,627	130,679	120,627	130,679	120,627	130,679	110,575	0	0	0	0	0	0	0	0	0
Legals	0	0	0	0	0	0	11,728	11,728	20,105	21,780	20,105	21,780	20,105	21,780	18,429	0	0	0	0	0	0	0	0	0
Misc.	0																							
COSTS BEFORE LAND INT AND PROFIT	1,020,183	1,298,154	1,315,865	931,323	1,729,600	2,128,738	2,543,447	2,609,970	2,602,086	2,680,336	2,535,562	1,749,013	872,486	152,459	129,004	0	0	0	0	0	0	0	0	0
For Residual Valuation	Land	2,315,075																						
Interest		50,029	70,252	91,043	106,379	133,919	167,858	173,345	179,912	161,328	138,613	118,412	81,084	35,074	0	0	0	0	0	0	0	0	0	0
Developers Return	Market Housing																							4,859,400
	Affordable for Rent																							248,771
	First Homes																							278,841
Cash Flow	-3,335,258	-1,348,183	-1,386,116	-1,022,366	-1,835,979	-2,262,657	-365,776	-437,786	1,238,910	1,514,319	1,346,732	2,488,557	3,067,338	4,168,450	3,556,828	0	0	0	0	0	0	0	0	-5,387,012
Opening Balance	0																							
Closing Balance	-3,335,258	-4,683,441	-6,069,557	-7,091,923	-8,927,902	-11,190,559	-11,556,335	-11,994,121	-10,755,211	-9,240,893	-7,894,161	-5,405,603	-2,338,266	1,830,184	5,387,012	5,387,012	5,387,012	5,387,012	5,387,012	5,387,012	5,387,012	5,387,012	5,387,012	0

Base Canterbury, Whitstable, Rural
Site 4



Site 4 Medium Green 50							
INCOME	Av Size	m2	%	Number	Price	GDV	GIA
				50	£/m2	£	m2
Market Housing	Gross	Net					
	100.0	100.00	70.00%	35	4,000	14,000,000	3,500
Affordable Overall			30%	15			
Affordable Rent	73.6	71.60	20.10%	10	2,500	1,798,950	740
Social Rent	73.6	71.60	0.00%	0	1,790	0	0
Shared Ownership	70.0	70.00	2.40%	1	2,800	235,200	84
First Homes	66.0	63.50	7.50%	4	2,800	666,750	248
Grant and Subsidy	Affordable Rent				0	0	
	Social Rent				0	0	
	Shared Ownership				0	0	
SITE AREA - Net	1.429	ha	35	/ha		16,700,900	4,571
SITE AREA - Gross	2.488	ha	20	/ha			

Sales per Quarter	0
Unit Build Time	3 Quarters

	Whole Site	Per ha NET	Per ha GROSS
Residual Land Value	1,179,699	825,789	474,075
Existing Use Value	62,211		25,000
Uplift	0%	0	0
Plus /ha	350,000	870,948	350,000
Benchmark Land Value	933,159		375,000

Additional Profit	948,841	271
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RUN Residual MACRO ctrl+r
Closing balance = 0

RUN CIL MACRO ctrl+h
Closing balance = 0

Check on phasing dwgs nos
correct

DEVELOPMENT COSTS				
LAND		/unit or m2	Total	
Land				1,179,699
Stamp Duty			48,485	
Easements etc.			0	
Legals /Acquisition	1.50%	17,695	66,180	
Fees	Planning		23,100	
	Professional	8.00%	848,803	871,903
CONSTRUCTION	Build Cost	1,901	8,688,740	
	s106 / CIL / IT		1,404,500	
	Contingency	2.50%	217,218	
	Abnormals	2.00%	173,775	
	£		125,800	10,610,033
FINANCE	Fees	0%	0	
	Interest	6.00%	0	
	Legal and Valuation		0	0
SALES	Agents	3.0%	501,027	
	Legals	0.5%	83,505	
	£/unit	0	0	
	Misc.	0.0%	0	584,532
				13,312,347
Developers Profit	Market Housing % Value	17.50%		2,450,000
	Affordable Housing % Value	6.00%		122,049
	First Homes % Value	17.50%		116,681

Planning fee calc			
Planning app fee	dwgs	rate	
No dwgs	50		23,100
No dwgs under 50	50	462	23,100
No dwgs over 50	0	138	0
		Total	23,100

Stamp duty calc - Residual	
Land payment	1,179,699
Total	48,485

Stamp duty calc - Residual	
Land payment	933,159
Total	36,158

Pre CIL s106		
15,000	£/ Unit (all)	
Total		750,000

Post CIL s106			
15,000	£/ Unit (all)	750,000	
CIL	187	£/m2	654,500
Total			1,404,500

Inf Tariff	
% GDV	0.00%
	0

Build Cost			
CO2 Plus	%	6.80%	1,536.87
Acc & Adpt	£/m2		104.51
Water	£/m2		0.00
Over Extra 1	%	0.00%	9.21
Over Extra 2	£/m2		0.10
Small Site	%	0.00%	0.00
Site Costs	Base	15.00%	1,650.69
	BNG	0.15%	247.60
			2.48
			1,900.77

RESIDUAL CASH FLOW FOR INTEREST

INCOME	Year 1				Year 2				Year 3				Year 4				Year 5				Year 6			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
UNITS Started			12	13																				
Market Housing				0	0	0	3,360,000	3,640,000	3,360,000	3,640,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Affordable Rent				0	0	0	431,748	467,727	431,748	467,727	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Social Rent				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shared Ownership				0	0	0	56,448	61,152	56,448	61,152	0	0	0	0	0	0	0	0	0	0	0	0	0	0
First Homes				0	0	0	160,020	173,355	160,020	173,355	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grant and Subsidy				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INCOME	0	0	0	0	0	0	4,008,216	4,342,234	4,008,216	4,342,234	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXPENDITURE																								
Stamp Duty	48,485																							
Easements etc.	0																							
Legals Acquisition	17,695																							
Planning Fee	23,100																							
Professional	424,401		424,401																					
Build Cost - BCIS Base		0	695,099	1,448,123	2,143,223	2,201,147	1,448,123	753,024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
s106/CIL/Tariff		654,500	60,000	125,000	185,000	190,000	125,000	65,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contingency		0	17,377	36,203	53,581	55,029	36,203	18,826	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abnormals		0	23,966	49,929	73,895	75,892	49,929	25,963	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finance Fees	0																							
Legal and Valuation	0																							
Agents	0	0	0	0	0	0	120,246	130,267	120,246	130,267	0	0	0	0	0	0	0	0	0	0	0	0	0	
Legals	0	0	0	0	0	0	20,041	21,711	20,041	21,711	0	0	0	0	0	0	0	0	0	0	0	0	0	
Misc.	0																							
COSTS BEFORE LAND INT AND PROFIT	513,682	654,500	1,220,844	1,659,256	2,455,698	2,522,068	1,799,543	1,014,791	140,288	151,978	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Residual Valuation	Land	1,179,699																						
	Interest		25,401	35,599	54,446	80,151	118,189	157,793	127,030	79,024	22,190	0	0	0	0	0	0	0	0	0	0	0	0	0
Developers Return	Market Housing																							2,450,000
	Affordable for Rent																							122,049
	First Homes																							116,681
Cash Flow	-1,693,381	-679,901	-1,256,443	-1,713,701	-2,535,850	-2,640,258	2,050,880	3,200,413	3,788,905	4,168,066	0	0	0	0	0	0	0	0	0	0	0	0	0	-2,688,730
Opening Balance	0																							
Closing Balance	-1,693,381	-2,373,282	-3,629,725	-5,343,426	-7,879,276	-10,519,533	-8,468,653	-5,268,240	-1,479,336	2,688,730	2,688,730	2,688,730	2,688,730	2,688,730	2,688,730	2,688,730	2,688,730	2,688,730	2,688,730	2,688,730	2,688,730	2,688,730	2,688,730	0

Base Canterbury, Whitstable, Rural
Site 5



Site 5 Medium Green 30							
INCOME	Av Size	m2	%	Number	Price	GDV	GIA
					£/m2	£	m2
Market Housing	Gross	97.8		21	4,000	8,216,000	2,054
	Net	97.81	70.00%				
Affordable Overall			30%	9			
Affordable Rent		78.7	20.10%	6	2,500	1,160,775	474
Social Rent		78.7	0.00%	0	1,790	0	0
Shared Ownership		70.0	2.40%	1	2,800	141,120	50
First Homes		70.0	7.50%	2	2,800	441,000	158
Grant and Subsidy	Affordable Rent				0	0	
	Social Rent				0	0	
	Shared Ownership				0	0	
SITE AREA - Net	0.857	ha	35	/ha		9,958,895	2,736
SITE AREA - Gross	1.490	ha	20	/ha			

Sales per Quarter	0
Unit Build Time	3 Quarters

	Whole Site	Per ha NET	Per ha GROSS
Residual Land Value	747,719	872,338	501,848
Existing Use Value	37,248		25,000
Uplift	0%	0	0
Plus /ha	350,000	521,476	350,000
Benchmark Land Value	558,724		375,000

Additional Profit	606,181	295
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RUN Residual MACRO ctrl+r
Closing balance = 0

RUN CIL MACRO ctrl+h
Closing balance = 0

Check on phasing dwgs nos
correct

DEVELOPMENT COSTS					
LAND		/unit or m2	Total		
Land				747,719	
Stamp Duty			26,886		
Easements etc.			0		
Legals /Acquisition	1.50%		11,216	38,102	
Fees					
Planning			13,860		
Professional	8.00%		503,703	517,563	
CONSTRUCTION					
Build Cost	1.885		5,158,760		
s106 / CIL / IT			834,098		
Contingency	2.50%		128,969		
Abnormals	2.00%		103,175		
			71,280	6,296,282	
FINANCE					
Fees	0%		0		
Interest	6.00%		0		
Legal and Valuation			0	0	
SALES					
Agents	%	3.0%	298,767		
Legals	%	0.5%	49,794		
	£/unit		0		
Misc.	%	0.0%	0	348,561	7,948,226
Developers Profit					
Market Housing	% Value	17.50%		1,437,800	
Affordable Housing	% Value	6.00%		78,114	
First Homes	% Value	17.50%		77,175	

Planning fee calc			
Planning app fee	dwgs	rate	
No dwgs	30		13,860
No dwgs under 50	30	462	13,860
No dwgs over 50	0	138	0
		Total	13,860

Stamp duty calc - Residual	
Land payment	747,719
Total	26,886

Stamp duty calc - Residual	
Land payment	558,724
Total	17,436

Pre CIL s106		
15,000	£/ Unit (all)	
Total		450,000

Post CIL s106			
	15,000	£/ Unit (all)	450,000
CIL	187	£/m2	384,098
Total			834,098

Inf Tariff	
% GDV	0.00%
Total	0

Build Cost			
			/m2
CO2 Plus	%	6.80%	1,524.32
Acc & Adpt	£/m2		103.65
Water	£/m2		0.00
Over Extra 1	%	0.00%	9.21
Over Extra 2	£/m2		0.10
Small Site	%	0.00%	0.00
Site Costs	Base	15.00%	1,637.28
	BNG	0.15%	245.59
			2.46
			1,885.33

RESIDUAL CASH FLOW FOR INTEREST

INCOME	Year 1				Year 2				Year 3				Year 4				Year 5				Year 6			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
UNITS Started	10		10		10																			
Market Housing				0	0	0	2,738,667	2,738,667	2,738,667	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Affordable Rent				0	0	0	386,925	386,925	386,925	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Social Rent				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shared Ownership				0	0	0	47,040	47,040	47,040	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
First Homes				0	0	0	147,000	147,000	147,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grant and Subsidy				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INCOME	0	0	0	0	0	0	3,319,632	3,319,632	3,319,632	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXPENDITURE																								
Stamp Duty	26,886																							
Easements etc.	0																							
Legals Acquisition	11,216																							
Planning Fee	13,860																							
Professional	251,851		251,851																					
Build Cost - BCIS Base		0	573,196	1,146,391	1,719,587	1,146,391	573,196	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
s106/CIL/Tariff		384,098	50,000	100,000	150,000	100,000	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contingency		0	14,330	28,660	42,990	28,660	14,330	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abnormals		0	19,384	38,768	58,152	38,768	19,384	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finance Fees	0																							
Legal and Valuation	0																							
Agents	0	0	0	0	0	0	99,589	99,589	99,589	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Legals	0	0	0	0	0	0	16,598	16,598	16,598	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Misc.	0																							
COSTS BEFORE LAND INT AND PROFIT	303,813	384,098	908,761	1,313,819	1,970,728	1,313,819	773,096	116,187	116,187	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Residual Valuation																								
Land	747,719																							
Interest		15,773	21,771	35,729	55,972	86,373	107,376	70,788	23,798	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developers Return																								
Market Housing																								1,437,800
Affordable for Rent																								78,114
First Homes																								77,175
Cash Flow	-1,051,532	-399,871	-930,532	-1,349,548	-2,026,700	-1,400,191	2,439,160	3,132,656	3,179,646	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Opening Balance	0																							
Closing Balance	-1,051,532	-1,451,403	-2,381,934	-3,731,482	-5,758,182	-7,158,373	-4,719,214	-1,586,557	1,593,089	1,593,089	1,593,089	1,593,089	1,593,089	1,593,089	1,593,089	1,593,089	1,593,089	1,593,089	1,593,089	1,593,089	1,593,089	1,593,089	1,593,089	0

Base Canterbury, Whitstable, Rural
Site 6



Site 6 Medium Green 30 LD							
INCOME	Av Size	m2	%	Number	Price	GDV	GIA
					£/m2	£	m2
Market Housing	Gross	109.0	70.00%	21	4,000	9,160,000	2,290
	Net	109.05					
Affordable Overall			30%	9			
Affordable Rent		78.7	20.10%	6	2,500	1,160,775	474
Social Rent		78.7	0.00%	0	1,790	0	0
Shared Ownership		70.0	2.40%	1	2,800	141,120	50
First Homes		70.0	7.50%	2	2,800	441,000	158
Grant and Subsidy	Affordable Rent				0	0	
	Social Rent				0	0	
	Shared Ownership				0	0	
SITE AREA - Net	1.200	ha	25	/ha		10,902,895	2,972
SITE AREA - Gross	1.868	ha	16	/ha			

Sales per Quarter	0
Unit Build Time	3 Quarters

	Whole Site	Per ha NET	Per ha GROSS
Residual Land Value	774,274	645,229	414,469
Existing Use Value	46,703		25,000
Uplift	0%	0	0
Plus /ha	350,000	653,839	350,000
Benchmark Land Value	700,541		375,000

Additional Profit	523,286	229
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RUN Residual MACRO ctrl+r
Closing balance = 0

RUN CIL MACRO ctrl+h
Closing balance = 0

Check on phasing dwgs nos
correct

DEVELOPMENT COSTS					
LAND		/unit or m2	Total		
	Land			774,274	
	Stamp Duty		28,214		
	Easements etc.		0		
	Legals /Acquisition	1.50%	11,614	39,828	
Fees	Planning		13,860		
	Professional	8.00%	554,158	568,018	
CONSTRUCTION	Build Cost	1,927	5,726,764		
	s106 / CIL / IT		878,230		
	Contingency	2.50%	143,169		
	Abnormals	2.00%	114,535		
			64,280	6,926,978	
FINANCE	Fees	0%	0		
	Interest	6.00%	0		
	Legal and Valuation		0	0	
SALES	Agents	3.0%	327,087		
	Legals	0.5%	54,514		
		£/unit	0		
	Misc.	0.0%	0	381,601	8,690,700
Developers Profit	Market Housing	% Value	17.50%		1,603,000
	Affordable Housing	% Value	6.00%		78,114
	First Homes	% Value	17.50%		77,175

Planning fee calc			
Planning app fee	dwgs	rate	
No dwgs	30		13,860
No dwgs under 50	30	462	13,860
No dwgs over 50	0	138	0
		Total	13,860

Stamp duty calc - Residual			
Land payment			
			774,274
			28,214
		Total	774,274

Stamp duty calc - Residual			
Land payment			
			700,541
			24,527
		Total	700,541

Pre CIL s106			
15,000 £/ Unit (all)			
			450,000
		Total	450,000

Post CIL s106			
15,000 £/ Unit (all)			
			450,000
CIL	187	£/m2	428,230
		Total	878,230

Inf Tariff			
% GDV			
0.00%			0

Build Cost			
			/m2
CO2 Plus	%	6.80%	1,557.99
Acc & Adpt	£/m2		105.94
Water	£/m2		0.00
Over Extra 1	%	0.00%	9.21
Over Extra 2	£/m2		0.10
Small Site	%	0.00%	0.00
Site Costs	Base	15.00%	1,673.24
	BNG	0.15%	250.99
			2.51
			1,926.74

RESIDUAL CASH FLOW FOR INTEREST

INCOME	Year 1				Year 2				Year 3				Year 4				Year 5				Year 6				
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
UNITS Started	10		10	10	10		10	10	10		10	10	10		10	10	10		10	10		10	10	10	
Market Housing				0	0	0	3,053,333	3,053,333	3,053,333	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Affordable Rent				0	0	0	386,925	386,925	386,925	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Social Rent				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shared Ownership				0	0	0	47,040	47,040	47,040	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
First Homes				0	0	0	147,000	147,000	147,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grant and Subsidy				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INCOME	0	0	0	0	0	0	3,634,298	3,634,298	3,634,298	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
EXPENDITURE																									
Stamp Duty	28,214																								
Easements etc.	0																								
Legals Acquisition	11,614																								
Planning Fee	13,860																								
Professional	277,079		277,079																						
Build Cost - BCIS Base		0	636,307	1,272,614	1,908,921	1,272,614	636,307	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
s106/CIL/Tariff		428,230	50,000	100,000	150,000	100,000	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Contingency		0	15,908	31,815	47,723	31,815	15,908	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Abnormals		0	19,868	39,737	59,605	39,737	19,868	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Finance Fees	0																								
Legal and Valuation	0																								
Agents	0	0	0	0	0	0	109,029	109,029	109,029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Legals	0	0	0	0	0	0	18,171	18,171	18,171	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Misc.	0																								
COSTS BEFORE LAND INT AND PROFIT	330,767	428,230	999,162	1,444,166	2,166,249	1,444,166	849,284	127,200	127,200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
For Residual Valuation	Land	774,274																							
	Interest		16,576	23,248	38,584	60,825	94,231	117,307	77,292	25,844	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Developers Return	Market Housing																								1,603,000
	Affordable for Rent																								78,114
	First Homes																								77,175
Cash Flow	-1,105,041	-444,806	-1,022,410	-1,482,750	-2,227,074	-1,538,397	2,667,708	3,429,806	3,481,253	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-1,758,289
Opening Balance	0																								
Closing Balance	-1,105,041	-1,549,847	-2,572,257	-4,055,007	-6,282,081	-7,820,479	-5,152,771	-1,722,965	1,758,289	1,758,289	1,758,289	1,758,289	1,758,289	1,758,289	1,758,289	1,758,289	1,758,289	1,758,289	1,758,289	1,758,289	1,758,289	1,758,289	1,758,289	1,758,289	0

Base Canterbury, Whitstable, Rural
Site 7



Site 7 Medium Green 20							
INCOME	Av Size	m2	%	Number	Price	GDV	GIA
					£/m2	£	m2
Market Housing	98.4	98.43	70.00%	14	4,000	5,512,000	1,378
Affordable Overall			30%	6			
Affordable Rent	66.0	63.50	20.10%	4	2,500	638,175	265
Social Rent	66.0	63.50	0.00%	0	1,790	0	0
Shared Ownership	70.0	70.00	2.40%	0	2,800	94,080	34
First Homes	70.0	70.00	7.50%	2	2,800	294,000	105
Grant and Subsidy							
Affordable Rent					0	0	
Social Rent					0	0	
Shared Ownership					0	0	
SITE AREA - Net	0.571	ha	35	/ha		6,538,255	1,782
SITE AREA - Gross	0.986	ha	20	/ha			

Sales per Quarter	0
Unit Build Time	3 Quarters

	Whole Site	Per ha NET	Per ha GROSS
Residual Land Value	502,104	878,683	509,336
Existing Use Value	24,645		25,000
Uplift	0%	0	0
Plus /ha	350,000	345,031	350,000
Benchmark Land Value	369,676		375,000

Additional Profit	412,953	300
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RUN Residual MACRO ctrl+r
Closing balance = 0

RUN CIL MACRO ctrl+h
Closing balance = 0

Check on phasing dwgs nos
correct

DEVELOPMENT COSTS				
LAND		/unit or m2	Total	
Land				502,104
Stamp Duty			14,605	
Easements etc.			0	
Legals /Acquisition	1.50%		7,532	22,137
Fees			9,240	
Planning			9,240	
Professional	8.00%		328,938	338,178
CONSTRUCTION				
Build Cost	1,891		3,368,914	
s106 / CIL / IT			557,686	
Contingency	2.50%		84,223	
Abnormals	2.00%		67,378	
			33,520	4,111,721
FINANCE				
Fees	0%		0	
Interest	6.00%		0	
Legal and Valuation			0	0
SALES				
Agents	%	3.0%	196,148	
Legals	%	0.5%	32,691	
	£/unit		0	
Misc.	%	0.0%	0	228,839
				5,202,978
Developers Profit				
Market Housing	% Value	17.50%		964,600
Affordable Housing	% Value	6.00%		43,935
First Homes	% Value	17.50%		51,450

Planning fee calc			
Planning app fee	dwgs	rate	
No dwgs	20		9,240
No dwgs under 50	20	462	9,240
No dwgs over 50	0	138	0
		Total	9,240

Stamp duty calc - Residual	
Land payment	502,104
Total	14,605

Stamp duty calc - Residual	
Land payment	369,676
Total	7,984

Pre CIL s106	
15,000 £/ Unit (all)	
Total	300,000

Post CIL s106	
15,000 £/ Unit (all)	300,000
CIL 187 £/m2	257,686
Total	557,686

Inf Tariff	
% GDV	0.00%
Total	0

Build Cost			
			/m2
CO2 Plus	%	6.80%	1,528.61
Acc & Adpt	£/m2		103.95
Water	£/m2		0.00
Over Extra 1	%	0.00%	0.00
Over Extra 2	£/m2		0.10
Small Site	%	0.00%	0.00
Site Costs	Base	15.00%	1,641.87
	BNG	0.15%	246.28
			2.46
			1,890.61

RESIDUAL CASH FLOW FOR INTEREST

INCOME	Year 1				Year 2				Year 3				Year 4				Year 5				Year 6			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
UNITS Started			5	5																				
Market Housing				0				1,378,000	1,378,000	1,378,000	1,378,000	0	0	0	0	0	0	0	0	0	0	0	0	0
Affordable Rent				0				159,544	159,544	159,544	159,544	0	0	0	0	0	0	0	0	0	0	0	0	0
Social Rent				0				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shared Ownership				0				23,520	23,520	23,520	23,520	0	0	0	0	0	0	0	0	0	0	0	0	0
First Homes				0				73,500	73,500	73,500	73,500	0	0	0	0	0	0	0	0	0	0	0	0	0
Grant and Subsidy				0				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INCOME	0	0	0	0	0	0	1,634,564	1,634,564	1,634,564	1,634,564	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXPENDITURE																								
Stamp Duty	14,605																							
Easements etc.	0																							
Legals Acquisition	7,532																							
Planning Fee	9,240																							
Professional	164,469		164,469																					
Build Cost - BCIS Base			0	280,743	561,486	842,228	842,228	561,486	280,743	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
s106/CIL/Tariff			257,686	25,000	50,000	75,000	75,000	50,000	25,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contingency			0	7,019	14,037	21,056	21,056	14,037	7,019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abnormals			0	8,408	16,816	25,225	25,225	16,816	8,408	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finance Fees			0																					
Legal and Valuation			0																					
Agents	0	0	0	0	0	0	49,037	49,037	49,037	49,037	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Legals	0	0	0	0	0	0	8,173	8,173	8,173	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Misc.			0																					
COSTS BEFORE LAND INT AND PROFIT	195,846	257,686	485,638	642,339	963,509	963,509	699,549	378,379	57,210	57,210	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Residual Valuation																								
Land	502,104																							
Interest		10,469	14,492	21,994	31,959	46,891	62,047	48,952	30,844	7,646	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developers Return																								
Market Housing																								964,600
Affordable for Rent																								43,935
First Homes																								51,450
Cash Flow	-697,950	-268,155	-500,130	-664,333	-995,467	-1,010,399	872,968	1,207,232	1,546,511	1,569,708	0	0	0	0	0	0	0	0	0	0	0	0	0	-1,059,985
Opening Balance	0																							
Closing Balance	-697,950	-966,105	-1,466,235	-2,130,568	-3,126,035	-4,136,434	-3,263,466	-2,056,233	-509,723	1,059,985	1,059,985	1,059,985	1,059,985	1,059,985	1,059,985	1,059,985	1,059,985	1,059,985	1,059,985	1,059,985	1,059,985	1,059,985	1,059,985	0

Base Canterbury, Whitstable, Rural
Site 8



Site 8 Medium Green 20 LD							
INCOME	Av Size	m2	%	Number	Price	GDV	GIA
					£/m2	£	m2
Market Housing	110.8	110.79	70.00%	14	4,000	6,204,000	1,551
Affordable Overall			30%	6			
Affordable Rent	66.0	63.50	20.10%	4	2,500	638,175	265
Social Rent	66.0	63.50	0.00%	0	1,790	0	0
Shared Ownership	70.0	70.00	2.40%	0	2,800	94,080	34
First Homes	70.0	70.00	7.50%	2	2,800	294,000	105
Grant and Subsidy							
Affordable Rent					0	0	
Social Rent					0	0	
Shared Ownership					0	0	
SITE AREA - Net	0.800	ha	25	/ha		7,230,255	1,955
SITE AREA - Gross	1.238	ha	16	/ha			

Sales per Quarter	0
Unit Build Time	3 Quarters

	Whole Site	Per ha NET	Per ha GROSS
Residual Land Value	503,089	628,861	406,378
Existing Use Value	30,950		25,000
Uplift	0%	0	0
Plus /ha	350,000	433,293	350,000
Benchmark Land Value	464,243		375,000

Additional Profit	342,064	221
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RUN Residual MACRO ctrl+r
Closing balance = 0

RUN CIL MACRO ctrl+h
Closing balance = 0

Check on phasing dwgs nos
correct

DEVELOPMENT COSTS					
LAND		/unit or m2	Total		
Land				503,089	
Stamp Duty			14,654		
Easements etc.			0		
Legals /Acquisition	1.50%		7,546	22,201	
Fees					
Planning			9,240		
Professional	8.00%		367,488	376,728	
CONSTRUCTION					
Build Cost	1.938		3,789,039		
s106 / CIL / IT			590,037		
Contingency	2.50%		94,726		
Abnormals	2.00%		75,781		
			44,020	4,593,602	
FINANCE					
Fees	0%		0		
Interest	6.00%		0		
Legal and Valuation			0	0	
SALES					
Agents	%	3.0%	216,908		
Legals	%	0.5%	36,151		
	£/unit		0		
Misc.	%	0.0%	0	253,059	5,748,679
Developers Profit					
Market Housing	% Value	17.50%		1,085,700	
Affordable Housing	% Value	6.00%		43,935	
First Homes	% Value	17.50%		51,450	

Planning fee calc			
Planning app fee	dwgs	rate	
No dwgs	20		9,240
No dwgs under 50	20	462	9,240
No dwgs over 50	0	138	0
		Total	9,240

Stamp duty calc - Residual	
Land payment	503,089
Total	14,654

Stamp duty calc - Residual	
Land payment	464,243
Total	12,712

Pre CIL s106		
15,000	£/ Unit (all)	
Total		300,000

Post CIL s106			
15,000	£/ Unit (all)	300,000	
CIL	187	£/m2	290,037
Total			590,037

Inf Tariff	
% GDV	0.00%
	0

Build Cost			
CO2 Plus	%	6.80%	1,567.31
Acc & Adpt	£/m2		106.58
Water	£/m2		0.00
Over Extra 1	%	0.00%	0.00
Over Extra 2	£/m2		0.10
Small Site	%	0.00%	0.00
Site Costs	Base	15.00%	1,683.20
	BNG	0.15%	252.48
			1,938.21

RESIDUAL CASH FLOW FOR INTEREST

INCOME	Year 1				Year 2				Year 3				Year 4				Year 5				Year 6			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
UNITS Started			5	5																				
Market Housing				0	0	0	1,551,000	1,551,000	1,551,000	1,551,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Affordable Rent				0	0	0	159,544	159,544	159,544	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Social Rent				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shared Ownership				0	0	0	23,520	23,520	23,520	23,520	0	0	0	0	0	0	0	0	0	0	0	0	0	0
First Homes				0	0	0	73,500	73,500	73,500	73,500	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grant and Subsidy				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INCOME	0	0	0	0	0	0	1,807,564	1,807,564	1,807,564	1,807,564	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXPENDITURE																								
Stamp Duty	14,654																							
Easements etc.	0																							
Legals Acquisition	7,546																							
Planning Fee	9,240																							
Professional	183,744			183,744																				
Build Cost - BCIS Base			0	315,753	631,506	947,260	947,260	631,506	315,753	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
s106/CIL/Tariff			290,037	25,000	50,000	75,000	75,000	50,000	25,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contingency			0	7,894	15,788	23,681	23,681	15,788	7,894	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abnormals			0	9,983	19,967	29,950	29,950	19,967	9,983	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finance Fees	0																							
Legal and Valuation	0																							
Agents	0	0	0	0	0	0	54,227	54,227	54,227	54,227	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Legals	0	0	0	0	0	0	9,038	9,038	9,038	9,038	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Misc.	0																							
COSTS BEFORE LAND INT AND PROFIT	215,185	290,037	542,375	717,261	1,075,891	1,075,891	780,526	421,895	63,265	63,265	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Residual Valuation																								
Land	503,089																							
Interest		10,774	15,286	23,651	34,765	51,425	68,334	53,954	33,978	8,323	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developers Return																								
Market Housing																								1,085,700
Affordable for Rent																								43,935
First Homes																								51,450
Cash Flow	-718,273	-300,811	-557,661	-740,912	-1,110,656	-1,127,316	958,704	1,331,715	1,710,321	1,735,976	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Opening Balance	0																							
Closing Balance	-718,273	-1,019,085	-1,576,745	-2,317,657	-3,428,314	-4,555,630	-3,596,926	-2,265,211	-554,890	1,181,085	1,181,085	1,181,085	1,181,085	1,181,085	1,181,085	1,181,085	1,181,085	1,181,085	1,181,085	1,181,085	1,181,085	1,181,085	1,181,085	0

Base Canterbury, Whitstable, Rural
Site 9



Site 9 Medium Green 12							
INCOME	Av Size	m2	%	Number	Price	GDV	GIA
					£/m2	£	m2
Market Housing	Gross	105.3		12	4,100	3,624,810	884
	Net	105.25	70.00%	8			
Affordable Overall			30%	3.6			
Affordable Rent	70.0	70.00	20.10%	2	2,500	422,100	169
Social Rent	70.0	70.00	0.00%	0	1,790	0	0
Shared Ownership	70.0	70.00	2.40%	0	2,870	57,859	20
First Homes	70.0	70.00	7.50%	1	2,870	180,810	63
Grant and Subsidy	Affordable Rent				0	0	
	Social Rent				0	0	
	Shared Ownership				0	0	
SITE AREA - Net	0.343	ha	35	/ha		4,285,579	1,136
SITE AREA - Gross	0.600	ha	20	/ha			

Sales per Quarter	0
Unit Build Time	3 Quarters

	Whole Site	Per ha NET	Per ha GROSS
Residual Land Value	507,286	1,479,586	845,153
Existing Use Value	30,012		50,000
Uplift	0%	0	0
Plus /ha	350,000	210,081	350,000
Benchmark Land Value	240,093		400,000

Additional Profit	467,572	529
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RUN Residual MACRO ctrl+r
Closing balance = 0

RUN CIL MACRO ctrl+h
Closing balance = 0

Check on phasing dwgs nos
correct

DEVELOPMENT COSTS				
LAND		/unit or m2	Total	
Land				507,286
Stamp Duty			14,864	
Easements etc.			0	
Legals /Acquisition	1.50%	7,609	22,474	
Fees			5,544	
Planning			5,544	
Professional	8.00%	201,137	206,681	
CONSTRUCTION			1,808	2,054,232
Build Cost			1,808	345,327
s106 / CIL / IT	2.50%	51,356	41,085	
Contingency	2.00%	22,212	2,514,211	
Abnormals				
FINANCE			0	
Fees	0%	0		
Interest	6.00%	0	0	
Legal and Valuation				
SALES				
Agents	3.0%	128,567		
Legals	0.5%	21,428		
Misc.	0.0%	0	149,995	3,400,647
Developers Profit				
Market Housing	% Value	17.50%	634,342	
Affordable Housing	% Value	6.00%	28,798	
First Homes	% Value	17.50%	31,642	

Planning fee calc			
Planning app fee	dwgs	rate	
No dwgs	12		5,544
No dwgs under 50	12	462	5,544
No dwgs over 50	0	138	0
Total			5,544

Stamp duty calc - Residual	
Land payment	507,286
Total	14,864

Stamp duty calc - Residual	
Land payment	240,093
Total	1,802

Pre CIL s106		
15,000	£/ Unit (all)	Total
		180,000

Post CIL s106		
15,000	£/ Unit (all)	180,000
CIL	187	£/m2
		Total
		165,327
		345,327

Inf Tariff	
% GDV	
0.00%	0

Build Cost			
			/m2
CO2 Plus	%	6.80%	1,528.29
Acc & Adpt	%	0.00%	103.92
Water	£/m2		0.00
Over Extra 1	%	0.00%	9.21
Over Extra 2	%	0.00%	0.10
Small Site	%	0.00%	0.00
Site Costs			1,641.53
Base	10.00%		164.15
BNG	0.15%		2.46
			1,808.14

RESIDUAL CASH FLOW FOR INTEREST

INCOME	Year 1				Year 2				Year 3				Year 4				Year 5				Year 6			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
UNITS Started			4	4																				
Market Housing				0	0	0	1,208,270	1,208,270	1,208,270	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Affordable Rent				0	0	0	140,700	140,700	140,700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Social Rent				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shared Ownership				0	0	0	19,286	19,286	19,286	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
First Homes				0	0	0	60,270	60,270	60,270	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grant and Subsidy				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INCOME	0	0	0	0	0	0	1,428,526	1,428,526	1,428,526	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXPENDITURE																								
Stamp Duty	14,864																							
Easements etc.	0																							
Legals Acquisition	7,609																							
Planning Fee	5,544																							
Professional	100,568																							
Build Cost - BCIS Base		0	228,248	456,496	684,744	456,496	228,248	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
s106/CIL/Tariff		165,327	20,000	40,000	60,000	40,000	20,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contingency		0	5,706	11,412	17,119	11,412	5,706	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abnormals		0	7,033	14,066	21,099	14,066	7,033	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finance Fees	0																							
Legal and Valuation	0																							
Agents	0	0	0	0	0	0	42,856	42,856	42,856	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Legals	0	0	0	0	0	0	7,143	7,143	7,143	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Misc.	0																							
COSTS BEFORE LAND INT AND PROFIT	128,586	165,327	361,556	521,974	782,961	521,974	310,986	49,998	49,998	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Residual Valuation																								
Land	507,286																							
Interest		9,538	12,161	17,767	25,863	37,995	46,395	30,328	10,105	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developers Return																								
Market Housing																								634,342
Affordable for Rent																								28,798
First Homes																								31,642
Cash Flow	-635,873	-174,865	-373,717	-539,741	-808,824	-559,969	1,071,146	1,348,200	1,368,423	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-694,781
Opening Balance	0																							
Closing Balance	-635,873	-810,737	-1,184,454	-1,724,195	-2,533,019	-3,092,989	-2,021,843	-673,642	694,781	694,781	694,781	694,781	694,781	694,781	694,781	694,781	694,781	694,781	694,781	694,781	694,781	694,781	694,781	0

Base Canterbury, Whitstable, Rural
Site 10



Site 10 Medium Green 12 LD							
INCOME	Av Size	m2	%	Number	Price	GDV	GIA
					£/m2	£	m2
Market Housing	Gross	108.8		12	4,100	3,746,307	914
	Net	108.78	70.00%	8			
Affordable Overall			30%	3.6			
Affordable Rent	70.0	70.00	20.10%	2	2,500	422,100	169
Social Rent	70.0	70.00	0.00%	0	1,790	0	0
Shared Ownership	70.0	70.00	2.40%	0	2,870	57,859	20
First Homes	70.0	70.00	7.50%	1	2,870	180,810	63
Grant and Subsidy	Affordable Rent				0	0	
	Social Rent				0	0	
	Shared Ownership				0	0	
SITE AREA - Net	0.480	ha	25	/ha		4,407,076	1,166
SITE AREA - Gross	0.760	ha	16	/ha			

Sales per Quarter	0
Unit Build Time	3 Quarters

	Whole Site	Per ha NET	Per ha GROSS
Residual Land Value	503,478	1,048,913	662,543
Existing Use Value	18,998		25,000
Uplift	0%	0	0
Plus /ha	350,000	265,971	350,000
Benchmark Land Value	284,969		375,000

Additional Profit	419,375	459
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RUN Residual MACRO ctrl+r
Closing balance = 0

RUN CIL MACRO ctrl+h
Closing balance = 0

Check on phasing dwgs nos
correct

DEVELOPMENT COSTS				
LAND		/unit or m2	Total	
Land			14,674	503,478
Stamp Duty			0	
Easements etc.			0	
Legals /Acquisition	1.50%		7,552	22,226
Fees	Planning Professional	8.00%	208,234	213,778
CONSTRUCTION	Build Cost	1,828	2,130,474	
	s106 / CIL / IT		350,868	
	Contingency	2.50%	53,262	
	Abnormals	2.00%	42,609	
			25,712	2,602,926
FINANCE	Fees	0%	0	
	Interest	6.00%	0	
	Legal and Valuation		0	0
SALES	Agents	3.0%	132,212	
	Legals	0.5%	22,035	
		£/unit	0	
	Misc.	0.0%	0	154,248
				3,496,656
Developers Profit	Market Housing % Value	17.50%		655,604
	Affordable Housing % Value	6.00%		28,798
	First Homes % Value	17.50%		31,642

Planning fee calc	dwgs	rate	
Planning app fee	12		5,544
No dwgs	12	462	5,544
No dwgs under 50	0	138	0
No dwgs over 50			5,544
Total			5,544

Stamp duty calc - Residual		
Land payment		503,478
Total		14,674

Stamp duty calc - Residual		
Land payment		284,969
Total		3,748

Pre CIL s106	15,000	£/ Unit (all)	
Total			180,000

Post CIL s106	15,000	£/ Unit (all)	180,000
CIL	187	£/m2	170,868
Total			350,868

Inf Tariff	% GDV	
	0.00%	0

Build Cost		/m2
CO2 Plus	%	1,544.82
Acc & Adpt	%	105.05
Water	£/m2	0.00
Over Extra 1	%	9.21
Over Extra 2	%	0.10
Small Site	%	0.00
Site Costs	Base	10.00%
	BNG	0.15%
		1,659.18
		165.92
		2.49
		1,827.58

RESIDUAL CASH FLOW FOR INTEREST

INCOME	Year 1	Q2	Q3	Q4	Year 2	Q2	Q3	Q4	Year 3	Q2	Q3	Q4	Year 4	Q2	Q3	Q4	Year 5	Q2	Q3	Q4	Year 6	Q2	Q3	Q4
	Q1				Q1				Q1				Q1				Q1				Q1			
UNITS Started			4	4	4																			
Market Housing				0	0	0	1,248,769	1,248,769	1,248,769	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Affordable Rent				0	0	0	140,700	140,700	140,700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Social Rent				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shared Ownership				0	0	0	19,286	19,286	19,286	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
First Homes				0	0	0	60,270	60,270	60,270	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grant and Subsidy				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INCOME	0	0	0	0	0	0	1,469,025	1,469,025	1,469,025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXPENDITURE																								
Stamp Duty	14,674																							
Easements etc.	0																							
Legals Acquisition	7,552																							
Planning Fee	5,544																							
Professional	104,117			104,117																				
Build Cost - BCIS Base			0	236,719	473,439	710,158	473,439	236,719	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
s106/CIL/Tariff			170,868	20,000	40,000	60,000	40,000	20,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contingency			0	5,918	11,836	17,754	11,836	5,918	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abnormals			0	7,591	15,183	22,774	15,183	7,591	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finance Fees	0																							
Legal and Valuation	0																							
Agents	0	0	0	0	0	0	44,071	44,071	44,071	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Legals	0	0	0	0	0	0	7,345	7,345	7,345	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Misc.	0																							
COSTS BEFORE LAND INT AND PROFIT	131,887	170,868	374,346	540,457	810,686	540,457	321,645	51,416	51,416	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Residual Valuation	Land	503,478																						
Interest		9,530	12,236	18,035	26,413	38,969	47,660	31,165	10,368	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developers Return	Market Housing																							655,604
	Affordable for Rent																							28,798
	First Homes																							31,642
Cash Flow	-635,365	-180,399	-386,582	-558,492	-837,099	-579,426	1,099,720	1,386,445	1,407,241	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-716,043
Opening Balance	0																							
Closing Balance	-635,365	-815,764	-1,202,346	-1,760,839	-2,597,937	-3,177,364	-2,077,643	-691,198	716,043	716,043	716,043	716,043	716,043	716,043	716,043	716,043	716,043	716,043	716,043	716,043	716,043	716,043	716,043	716,043

Base Canterbury, Whitstable, Rural
Site 11



Site 11 Small Green 9							
INCOME	Av Size	m2	%	Number	Price	GDV	GIA
					£/m2	£	m2
Market Housing	102.3	102.33	100.00%	9	4,100	3,776,100	921
Affordable Overall			0%	0			
Affordable Rent	102.3	102.33	0.00%	0	2,500	0	0
Social Rent	102.3	102.33	0.00%	0	1,790	0	0
Shared Ownership	102.3	102.33	0.00%	0	2,870	0	0
First Homes	102.3	102.33	0.00%	0	2,870	0	0
Grant and Subsidy							
Affordable Rent					0	0	
Social Rent					0	0	
Shared Ownership					0	0	
SITE AREA - Net	0.257	ha	35	/ha		3,776,100	921
SITE AREA - Gross	0.257	ha	35	/ha			

Sales per Quarter	0
Unit Build Time	3 Quarters

	Whole Site	Per ha NET	Per ha GROSS
Residual Land Value	530,387	2,062,616	2,062,616
Existing Use Value	12,857		50,000
Uplift	0%	0	0
Plus /ha	350,000	90,000	350,000
Benchmark Land Value	102,857		400,000

Additional Profit	647,948	704
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RUN Residual MACRO ctrl+r
Closing balance = 0

RUN CIL MACRO ctrl+h
Closing balance = 0

Check on phasing dwgs nos
correct

DEVELOPMENT COSTS				
LAND		/unit or m2	Total	
Land			16,019	530,387
Stamp Duty			0	
Easements etc.			0	
Legals /Acquisition	1.50%		7,956	23,975
Fees				
Planning			4,158	
Professional	8.00%		166,949	171,107
CONSTRUCTION				
Build Cost	1,829		1,684,551	
s106 / CIL / IT			307,227	
Contingency	2.50%		42,114	
Abnormals	2.00%		33,691	
FINANCE				
Fees	0%		0	
Interest	6.00%		0	0
Legal and Valuation				
SALES				
Agents	%	3.0%	113,283	
Legals	%	0.5%	18,881	
Misc.	%/unit	0.0%	0	132,164
				2,944,499
Developers Profit				
Market Housing	% Value	17.50%		660,818
Affordable Housing	% Value	6.00%		0
First Homes	% Value	17.50%		0

Planning fee calc			
Planning app fee	dwgs	rate	
No dwgs	9		4,158
No dwgs under 50	9	462	4,158
No dwgs over 50	0	138	0
Total			4,158

Stamp duty calc - Residual	
Land payment	530,387
Total	16,019

Stamp duty calc - Residual	
Land payment	102,857
Total	0

Pre CIL s106	
5,000 £/ Unit (all)	
Total	45,000

Post CIL s106	
15,000 £/ Unit (all)	135,000
CIL 187 £/m2	172,227
Total	307,227

Inf Tariff	
% GDV	0.00%
Total	0

Build Cost			
			/m2
CO2 Plus	%	6.80%	1,546.06
Acc & Adpt	£/m2		105.13
Water	£/m2		0.00
Over Extra 1	%	0.00%	9.21
Over Extra 2	£/m2		0.10
Small Site	%	0.00%	0.00
Site Costs	Base	10.00%	1,660.50
	BNG	0.15%	166.05
			2.49
			1,829.05

RESIDUAL CASH FLOW FOR INTEREST

INCOME	Year 1	Q2	Q3	Q4	Year 2	Q2	Q3	Q4	Year 3	Q2	Q3	Q4	Year 4	Q2	Q3	Q4	Year 5	Q2	Q3	Q4	Year 6	Q2	Q3	Q4
	Q1				Q1				Q1				Q1				Q1				Q1			
UNITS Started			3	3	3																			
Market Housing				0	0	0	1,258,700	1,258,700	1,258,700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Affordable Rent				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Social Rent				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shared Ownership				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
First Homes				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grant and Subsidy				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INCOME	0	0	0	0	0	0	1,258,700	1,258,700	1,258,700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXPENDITURE																								
Stamp Duty	16,019																							
Easements etc.	0																							
Legals Acquisition	7,956																							
Planning Fee	4,158																							
Professional	83,475		83,475																					
Build Cost - BCIS Base		0	187,172	374,345	561,517	374,345	187,172	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
s106/CIL/Tariff		172,227	15,000	30,000	45,000	30,000	15,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contingency		0	4,679	9,359	14,038	9,359	4,679	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abnormals		0	5,886	11,772	17,658	11,772	5,886	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finance Fees	0																							
Legal and Valuation	0																							
Agents	0	0	0	0	0	0	37,761	37,761	37,761	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Legals	0	0	0	0	0	0	6,294	6,294	6,294	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Misc.	0																							
COSTS BEFORE LAND INT AND PROFIT	111,608	172,227	296,212	425,475	638,213	425,475	256,792	44,055	44,055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Residual Valuation																								
Land	530,387																							
Interest		9,630	12,358	16,986	23,623	33,551	40,436	26,014	8,185	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developers Return																								
Market Housing																								660,818
Affordable for Rent																								0
First Homes																								0
Cash Flow	-641,995	-181,857	-308,570	-442,462	-661,836	-459,026	961,472	1,188,631	1,206,461	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-660,818
Opening Balance	0																							
Closing Balance	-641,995	-823,852	-1,132,422	-1,574,884	-2,236,720	-2,695,746	-1,734,275	-545,643	660,818	660,818	660,818	660,818	660,818	660,818	660,818	660,818	660,818	660,818	660,818	660,818	660,818	660,818	660,818	0

Base Canterbury, Whitstable, Rural
Site 12



Site 12 Small Green 9 LD							
INCOME	Av Size	m2	%	Number	Price	GDV	GIA
					£/m2	£	m2
Market Housing	102.3	102.33	100.00%	9	4,100	3,776,100	921
Affordable Overall			0%	0			
Affordable Rent	102.3	102.33	0.00%	0	2,500	0	0
Social Rent	102.3	102.33	0.00%	0	1,790	0	0
Shared Ownership	102.3	102.33	0.00%	0	2,870	0	0
First Homes	102.3	102.33	0.00%	0	2,870	0	0
Grant and Subsidy							
Affordable Rent					0	0	
Social Rent					0	0	
Shared Ownership					0	0	
SITE AREA - Net	0.360	ha	25	/ha		3,776,100	921
SITE AREA - Gross	0.360	ha	25	/ha			

Sales per Quarter	0
Unit Build Time	3 Quarters

	Whole Site	Per ha NET	Per ha GROSS
Residual Land Value	530,387	1,473,297	1,473,297
Existing Use Value	18,000		50,000
Uplift	0%	0	0
Plus /ha	350,000	126,000	350,000
Benchmark Land Value	144,000		400,000

RUN Residual MACRO ctrl+r
Closing balance = 0

RUN CIL MACRO ctrl+h
Closing balance = 0

Check on phasing dwgs nos
correct

Additional Profit	604,281	656
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DEVELOPMENT COSTS				
LAND		/unit or m2	Total	
Land			16,019	530,387
Stamp Duty			0	
Easements etc.			0	
Legals /Acquisition	1.50%	7,956	23,975	
Fees			4,158	
Planning			166,949	171,107
Professional	8.00%			
CONSTRUCTION				
Build Cost	1.829	1,684,551	307,227	
s106 / CIL / IT	2.50%	42,114		
Contingency	2.00%	33,691		
Abnormals			19,284	2,086,866
FINANCE				
Fees	0%	0		
Interest	6.00%	0		
Legal and Valuation		0		
SALES				
Agents	%	3.0%	113,283	
Legals	%	0.5%	18,881	
Misc.	%/unit	0.0%	0	
			132,164	2,944,499
Developers Profit				
Market Housing	% Value	17.50%		660,818
Affordable Housing	% Value	6.00%		0
First Homes	% Value	17.50%		0

Planning fee calc			
Planning app fee	dwgs	rate	
No dwgs	9		4,158
No dwgs under 50	9	462	4,158
No dwgs over 50	0	138	0
		Total	4,158

Stamp duty calc - Residual	
Land payment	530,387
Total	16,019

Stamp duty calc - Residual	
Land payment	144,000
Total	0

Pre CIL s106	
5,000 £/ Unit (all)	
Total	45,000

Post CIL s106	
15,000 £/ Unit (all)	135,000
CIL 187 £/m2	172,227
Total	307,227

Inf Tariff	
% GDV	0.00%
Total	0

Build Cost			
			/m2
CO2 Plus	%	6.80%	1,546.06
Acc & Adpt	£/m2		105.13
Water	£/m2		0.00
Over Extra 1	%	0.00%	9.21
Over Extra 2	£/m2		0.10
Small Site	%	0.00%	0.00
Site Costs	Base	10.00%	1,660.50
	BNG	0.15%	166.05
			2.49
			1,829.05

RESIDUAL CASH FLOW FOR INTEREST

INCOME	Year 1				Year 2				Year 3				Year 4				Year 5				Year 6			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
UNITS Started			3	3																				
Market Housing			0	0	0	0	1,258,700	1,258,700	1,258,700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Affordable Rent			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Social Rent			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shared Ownership			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
First Homes			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grant and Subsidy			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INCOME	0	0	0	0	0	0	1,258,700	1,258,700	1,258,700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXPENDITURE																								
Stamp Duty	16,019																							
Easements etc.	0																							
Legals Acquisition	7,956																							
Planning Fee	4,158																							
Professional	83,475		83,475																					
Build Cost - BCIS Base		0	187,172	374,345	561,517	374,345	187,172	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
s106/CIL/Tariff		172,227	15,000	30,000	45,000	30,000	15,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contingency		0	4,679	9,359	14,038	9,359	4,679	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abnormals		0	5,886	11,772	17,658	11,772	5,886	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finance Fees	0																							
Legal and Valuation	0																							
Agents	0	0	0	0	0	0	37,761	37,761	37,761	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Legals	0	0	0	0	0	0	6,294	6,294	6,294	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Misc.	0																							
COSTS BEFORE LAND INT AND PROFIT	111,608	172,227	296,212	425,475	638,213	425,475	256,792	44,055	44,055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Residual Valuation																								
Land	530,387																							
Interest		9,630	12,358	16,986	23,623	33,551	40,436	26,014	8,185	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developers Return																								
Market Housing																								660,818
Affordable for Rent																								0
First Homes																								0
Cash Flow	-641,995	-181,857	-308,570	-442,462	-661,836	-459,026	961,472	1,188,631	1,206,461	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-660,818
Opening Balance	0																							
Closing Balance	-641,995	-823,852	-1,132,422	-1,574,884	-2,236,720	-2,695,746	-1,734,275	-545,643	660,818	660,818	660,818	660,818	660,818	660,818	660,818	660,818	660,818	660,818	660,818	660,818	660,818	660,818	660,818	0

Base Canterbury, Whitstable, Rural
Site 13



Site 13 Small Green 9 LD - DRA/AONB							
INCOME	Av Size	m2	%	Number	Price	GDV	GIA
					£/m2	£	m2
Market Housing	Gross	102.3		6	4,100	2,643,270	645
	Net	102.33	70.00%				
Affordable Overall			30%	2.7			
Affordable Rent	70.0	70.00	20.10%	2	2,500	316,575	127
Social Rent	70.0	70.00	0.00%	0	1,790	0	0
Shared Ownership	70.0	70.00	2.40%	0	2,870	43,394	15
First Homes	70.0	70.00	7.50%	1	2,870	135,608	47
Grant and Subsidy	Affordable Rent				0	0	
	Social Rent				0	0	
	Shared Ownership				0	0	
SITE AREA - Net	0.360	ha	25	/ha		3,138,847	834
SITE AREA - Gross	0.360	ha	25	/ha			

Sales per Quarter	0
Unit Build Time	3 Quarters

	Whole Site	Per ha NET	Per ha GROSS
Residual Land Value	376,818	1,046,716	1,046,716
Existing Use Value	18,000		50,000
Uplift	0%	0	0
Plus /ha	350,000	126,000	350,000
Benchmark Land Value	144,000		400,000

Additional Profit	380,029	589
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RUN Residual MACRO ctrl+r
Closing balance = 0

RUN CIL MACRO ctrl+h
Closing balance = 0

Check on phasing dwgs nos
correct

DEVELOPMENT COSTS				
LAND		/unit or m2	Total	
Land				376,818
Stamp Duty			8,341	
Easements etc.			0	
Legals /Acquisition	1.50%	5,652	13,993	
Fees	Planning Professional	8.00%	147,159	151,317
CONSTRUCTION	Build Cost	1,800	1,500,614	
	s106 / CIL / IT		255,559	
	Contingency	2.50%	37,515	
	Abnormals	2.00%	30,012	
			15,784	1,839,485
FINANCE	Fees	0%	0	
	Interest	6.00%	0	0
	Legal and Valuation		0	0
SALES	Agents	3.0%	94,165	
	Legals	0.5%	15,694	
		£/unit	0	
	Misc.	0.0%	0	109,860
				2,491,472
Developers Profit	Market Housing % Value	17.50%		462,572
	Affordable Housing % Value	6.00%		21,598
	First Homes % Value	17.50%		23,731

Planning fee calc			
Planning app fee	dwgs	rate	
No dwgs	9		4,158
No dwgs under 50	9	462	4,158
No dwgs over 50	0	138	0
		Total	4,158

Stamp duty calc - Residual	
Land payment	376,818
Total	8,341

Stamp duty calc - Residual	
Land payment	144,000
Total	0

Pre CIL s106	
5,000 £/ Unit (all)	
Total	45,000

Post CIL s106	
15,000 £/ Unit (all)	135,000
CIL 187 £/m2	120,559
Total	255,559

Inf Tariff	
% GDV	0.00%
Total	0

Build Cost			
	%		/m2
CO2 Plus	6.80%	1,521.33	
Acc & Adpt	0.00%	0.00	
Water		9.21	
Over Extra 1	0.00%	0.00	
Over Extra 2	0.00%	0.00	
Small Site	0.00%	0.00	
Site Costs		1,634.09	
Base	10.00%	163.41	
BNG	0.15%	2.45	
		1,799.95	

RESIDUAL CASH FLOW FOR INTEREST

INCOME	Year 1	Q2	Q3	Q4	Year 2	Q2	Q3	Q4	Year 3	Q2	Q3	Q4	Year 4	Q2	Q3	Q4	Year 5	Q2	Q3	Q4	Year 6	Q2	Q3	Q4
	Q1				Q1				Q1				Q1				Q1				Q1			
UNITS Started			3	3	3																			
Market Housing				0	0	0	881,090	881,090	881,090	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Affordable Rent				0	0	0	105,525	105,525	105,525	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Social Rent				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shared Ownership				0	0	0	14,465	14,465	14,465	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
First Homes				0	0	0	45,203	45,203	45,203	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grant and Subsidy				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INCOME	0	0	0	0	0	0	1,046,282	1,046,282	1,046,282	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXPENDITURE																								
Stamp Duty	8,341																							
Easements etc.	0																							
Legals Acquisition	5,652																							
Planning Fee	4,158																							
Professional	73,579		73,579																					
Build Cost - BCIS Base		0	166,735	333,470	500,205	333,470	166,735	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
s106/CIL/Tariff		120,559	15,000	30,000	45,000	30,000	15,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contingency		0	4,168	8,337	12,505	8,337	4,168	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abnormals		0	5,088	10,177	15,265	10,177	5,088	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finance Fees	0																							
Legal and Valuation	0																							
Agents	0	0	0	0	0	0	31,388	31,388	31,388	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Legals	0	0	0	0	0	0	5,231	5,231	5,231	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Misc.	0																							
COSTS BEFORE LAND INT AND PROFIT	91,731	120,559	264,571	381,984	572,975	381,984	227,612	36,620	36,620	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Residual Valuation	Land	376,818																						
Interest		7,028	8,942	13,045	18,970	27,849	33,997	22,227	7,415	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developers Return	Market Housing																							462,572
	Affordable for Rent																							21,598
	First Homes																							23,731
Cash Flow	-468,548	-127,587	-273,513	-395,028	-591,945	-409,833	784,674	987,436	1,002,247	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-507,902
Opening Balance	0																							
Closing Balance	-468,548	-596,135	-869,649	-1,264,677	-1,856,622	-2,266,455	-1,481,781	-494,346	507,902	507,902	507,902	507,902	507,902	507,902	507,902	507,902	507,902	507,902	507,902	507,902	507,902	507,902	507,902	0

Base Canterbury, Whitstable, Rural
Site 14



Site 14 Small Green 6							
INCOME	Av Size	m2	%	Number	Price	GDV	GIA
					£/m2	£	m2
Market Housing	102.3	102.33	100.00%	6	4,100	2,517,400	614
Affordable Overall			0%	0			
Affordable Rent	102.3	102.33	0.00%	0	2,500	0	0
Social Rent	102.3	102.33	0.00%	0	1,790	0	0
Shared Ownership	102.3	102.33	0.00%	0	2,870	0	0
First Homes	102.3	102.33	0.00%	0	2,870	0	0
Grant and Subsidy							
Affordable Rent					0	0	
Social Rent					0	0	
Shared Ownership					0	0	
SITE AREA - Net	0.171	ha	35	/ha		2,517,400	614
SITE AREA - Gross	0.171	ha	35	/ha			

Sales per Quarter	0
Unit Build Time	3 Quarters

	Whole Site	Per ha NET	Per ha GROSS
Residual Land Value	356,878	2,081,787	2,081,787
Existing Use Value	8,571		50,000
Uplift	0%	0	0
Plus /ha	350,000	60,000	350,000
Benchmark Land Value	68,571		400,000

Additional Profit	431,966	704
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RUN Residual MACRO ctrl+r
Closing balance = 0

RUN CIL MACRO ctrl+h
Closing balance = 0

Check on phasing dwgs nos
correct

DEVELOPMENT COSTS				
LAND		/unit or m2	Total	
Land				356,878
Stamp Duty			7,344	
Easements etc.			0	
Legals /Acquisition	1.50%	5,353	12,697	
Fees				
Planning		2,772		
Professional	8.00%	111,300	114,072	
CONSTRUCTION				
Build Cost	1,829	1,123,034		
s106 / CIL / IT		204,818		
Contingency	2.50%	28,076		
Abnormals	2.00%	22,461		
		12,856	1,391,244	
FINANCE				
Fees	0%	0		
Interest	6.00%	0	0	
Legal and Valuation				
SALES				
Agents	%	3.0%	75,522	
Legals	%	0.5%	12,587	
	£/unit	0	0	
Misc.	%	0.0%	0	88,109
				1,963,000
Developers Profit				
Market Housing	% Value	17.50%		440,545
Affordable Housing	% Value	6.00%		0
First Homes	% Value	17.50%		0

Planning fee calc			
Planning app fee	dwgs	rate	
No dwgs	6		2,772
No dwgs under 50	6	462	2,772
No dwgs over 50	0	138	0
		Total	2,772

Stamp duty calc - Residual	
Land payment	356,878
Total	7,344

Stamp duty calc - Residual	
Land payment	68,571
Total	0

Pre CIL s106	
5,000 £/ Unit (all)	
Total	30,000

Post CIL s106	
15,000 £/ Unit (all)	90,000
CIL 187 £/m2	114,818
Total	204,818

Inf Tariff	
% GDV	0.00%
Total	0

Build Cost			
			/m2
CO2 Plus	%	6.80%	1,546.06
Acc & Adpt	£/m2		105.13
Water	£/m2		0.00
Over Extra 1	%	0.00%	9.21
Over Extra 2	£/m2		0.10
Small Site	%	0.00%	0.00
Site Costs	Base	10.00%	1,660.50
	BNG	0.15%	166.05
			2.49
			1,829.05

RESIDUAL CASH FLOW FOR INTEREST

INCOME	Year 1	Q2	Q3	Q4	Year 2	Q2	Q3	Q4	Year 3	Q2	Q3	Q4	Year 4	Q2	Q3	Q4	Year 5	Q2	Q3	Q4	Year 6	Q2	Q3	Q4
	Q1				Q1				Q1				Q1				Q1				Q1			
UNITS Started			2	2																				
Market Housing				0	0	0	839,133	839,133	839,133	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Affordable Rent				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Social Rent				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shared Ownership				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
First Homes				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grant and Subsidy				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INCOME	0	0	0	0	0	0	839,133	839,133	839,133	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXPENDITURE																								
Stamp Duty	7,344																							
Easements etc.	0																							
Legals Acquisition	5,353																							
Planning Fee	2,772																							
Professional	55,650			55,650																				
Build Cost - BCIS Base		0	124,782	249,563	374,345	249,563	124,782	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
s106/CIL/Tariff		114,818	10,000	20,000	30,000	20,000	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contingency		0	3,120	6,239	9,359	6,239	3,120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abnormals		0	3,924	7,848	11,772	7,848	3,924	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finance Fees	0																							
Legal and Valuation	0																							
Agents	0	0	0	0	0	0	25,174	25,174	25,174	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Legals	0	0	0	0	0	0	4,196	4,196	4,196	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Misc.	0			0																				
COSTS BEFORE LAND INT AND PROFIT	71,119	114,818	197,475	283,650	425,475	283,650	171,195	29,370	29,370	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Residual Valuation																								
Land	356,878																							
Interest		6,420	8,239	11,324	15,749	22,367	26,957	17,343	5,456	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developers Return																								
Market Housing																								440,545
Affordable for Rent																								0
First Homes																								0
Cash Flow	-427,997	-121,238	-205,713	-294,975	-441,224	-306,017	640,981	792,421	804,307	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-440,545
Opening Balance	0																							
Closing Balance	-427,997	-549,234	-754,948	-1,049,922	-1,491,147	-1,797,164	-1,156,183	-363,762	440,545	440,545	440,545	440,545	440,545	440,545	440,545	440,545	440,545	440,545	440,545	440,545	440,545	440,545	440,545	0

Base Canterbury, Whitstable, Rural
Site 15



Site 15 Small Green 6 LD							
INCOME	Av Size m2		%	Number	Price £/m2	GDV £	GIA m2
Market Housing	Gross	Net	100.00%	6	4,100	2,993,000	730
Affordable Overall			0%	0			
Affordable Rent	121.7	121.67	0.00%	0	2,500	0	0
Social Rent	121.7	121.67	0.00%	0	1,790	0	0
Shared Ownership	121.7	121.67	0.00%	0	2,870	0	0
First Homes	121.7	121.67	0.00%	0	2,870	0	0
Grant and Subsidy	Affordable Rent				0	0	
	Social Rent				0	0	
	Shared Ownership				0	0	
SITE AREA - Net	0.240	ha	25	/ha		2,993,000	730
SITE AREA - Gross	0.240	ha	25	/ha			

Sales per Quarter	0
Unit Build Time	3 Quarters

	Whole Site	Per ha NET	Per ha GROSS
Residual Land Value	378,879	1,578,661	1,578,661
Existing Use Value	12,000		50,000
Uplift	0%	0	0
Plus /ha	350,000	84,000	350,000
Benchmark Land Value	96,000		400,000

RUN Residual MACRO ctrl+r
Closing balance = 0

RUN CIL MACRO ctrl+h
Closing balance = 0

Check on phasing dwgs nos
correct

Additional Profit	449,703	616
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DEVELOPMENT COSTS				
LAND		/unit or m2	Total	
	Land			378,879
	Stamp Duty		8,444	
	Easements etc.		0	
	Legals /Acquisition	1.50%	5,683	14,127
Fees	Planning		2,772	
	Professional	8.00%	136,002	138,774
CONSTRUCTION	Build Cost	1,906	1,391,064	
	s106 / CIL / IT		226,510	
	Contingency	2.50%	34,777	
	Abnormals	2.00%	27,821	
			19,856	1,700,028
FINANCE	Fees	0%	0	
	Interest	6.00%	0	0
	Legal and Valuation		0	
SALES	Agents	%	3.0%	89,790
	Legals	%	0.5%	14,965
		£/unit	0	0
	Misc.	%	0.0%	0
				104,755
				2,336,563
Developers Profit	Market Housing	% Value	17.50%	523,775
	Affordable Housing	% Value	6.00%	0
	First Homes	% Value	17.50%	0

Planning fee calc			
Planning app fee	dwgs	rate	
No dwgs	6		2,772
No dwgs under 50	6	462	2,772
No dwgs over 50	0	138	0
		Total	2,772

Stamp duty calc - Residual	
Land payment	378,879
Total	8,444

Stamp duty calc - Residual	
Land payment	96,000
Total	0

Pre CIL s106	
5,000 £/ Unit (all)	
Total	30,000

Post CIL s106	
15,000 £/ Unit (all)	90,000
CIL 187 £/m2	136,510
Total	226,510

Inf Tariff	
% GDV	0.00%
Total	0

Build Cost			
			/m2
CO2 Plus	%	6.80%	1,611.11
Acc & Adpt	£/m2		109.56
Water	£/m2		0.00
Over Extra 1	%	0.00%	9.21
Over Extra 2	£/m2		0.10
Small Site	%	0.00%	0.00
Site Costs	Base	10.00%	1,729.98
	BNG	0.15%	173.00
			2.59
			1,905.57

RESIDUAL CASH FLOW FOR INTEREST

INCOME	Year 1				Year 2				Year 3				Year 4				Year 5				Year 6			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
UNITS Started			2	2																				
Market Housing				0	0	0	997,667	997,667	997,667	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Affordable Rent				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Social Rent				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shared Ownership				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
First Homes				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grant and Subsidy				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INCOME	0	0	0	0	0	0	997,667	997,667	997,667	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXPENDITURE																								
Stamp Duty	8,444																							
Easements etc.	0																							
Legals Acquisition	5,683																							
Planning Fee	2,772																							
Professional	68,001		68,001																					
Build Cost - BCIS Base		0	154,563	309,125	463,688	309,125	154,563	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
s106/CIL/Tariff		136,510	10,000	20,000	30,000	20,000	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contingency		0	3,864	7,728	11,592	7,728	3,864	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abnormals		0	5,297	10,595	15,892	10,595	5,297	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finance Fees	0																							
Legal and Valuation	0																							
Agents	0	0	0	0	0	0	29,930	29,930	29,930	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Legals	0	0	0	0	0	0	4,988	4,988	4,988	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Misc.	0																							
COSTS BEFORE LAND INT AND PROFIT	84,900	136,510	241,725	347,448	521,173	347,448	208,643	34,918	34,918	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Residual Valuation	Land	378,879																						
	Interest		6,957	9,109	12,871	18,276	26,368	31,975	20,619	6,487	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developers Return	Market Housing																							523,775
	Affordable for Rent																							0
	First Homes																							0
Cash Flow	-463,779	-143,467	-250,834	-360,320	-539,449	-373,816	757,049	942,129	956,261	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-523,775
Opening Balance	0																							
Closing Balance	-463,779	-607,246	-858,080	-1,218,399	-1,757,848	-2,131,664	-1,374,615	-432,486	523,775	523,775	523,775	523,775	523,775	523,775	523,775	523,775	523,775	523,775	523,775	523,775	523,775	523,775	523,775	0

Base Canterbury, Whitstable, Rural
Site 16



Site 16 Small Green 6 LD - DRA							
INCOME	Av Size	m2	%	Number	Price	GDV	GIA
					£/m2	£	m2
Market Housing	Gross	117.5	70.00%	4	4,100	2,023,350	494
	Net	117.50					
Affordable Overall			30%	1.8			
Affordable Rent	70.0	70.00	20.10%	1	2,500	211,050	84
Social Rent	70.0	70.00	0.00%	0	1,790	0	0
Shared Ownership	70.0	70.00	2.40%	0	2,870	28,930	10
First Homes	70.0	70.00	7.50%	0	2,870	90,405	32
Grant and Subsidy	Affordable Rent				0	0	
	Social Rent				0	0	
	Shared Ownership				0	0	
SITE AREA - Net	0.240	ha	25	/ha		2,353,735	620
SITE AREA - Gross	0.086	ha	70	/ha			

Sales per Quarter	0
Unit Build Time	3 Quarters

	Whole Site	Per ha NET	Per ha GROSS
Residual Land Value	223,319	930,494	2,605,384
Existing Use Value	4,286		50,000
Uplift	0%	0	0
Plus /ha	350,000	30,000	350,000
Benchmark Land Value	34,286		400,000

Additional Profit	297,240	602
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RUN Residual MACRO ctrl+r
Closing balance = 0

RUN CIL MACRO ctrl+h
Closing balance = 0

Check on phasing dwgs nos
correct

DEVELOPMENT COSTS				
LAND		/unit or m2	Total	
Land				223,319
Stamp Duty			1,466	
Easements etc.			0	
Legals /Acquisition	1.50%	3,350	4,816	
Fees			2,772	
Planning		8.00%	115,218	117,990
Professional				
CONSTRUCTION				
Build Cost	1,912	1,184,768		
s106 / CIL / IT		182,285		
Contingency	2.50%	29,619		
Abnormals	2.00%	23,695		
		19,856	1,440,223	
FINANCE				
Fees	0%	0		
Interest	6.00%	0		
Legal and Valuation		0	0	
SALES				
Agents	%	3.0%	70,612	
Legals	%	0.5%	11,769	
	£/unit	0	0	
Misc.	%	0.0%	0	82,381
				1,868,728
Developers Profit				
Market Housing	% Value	17.50%		354,086
Affordable Housing	% Value	6.00%		14,399
First Homes	% Value	17.50%		15,821

Planning fee calc			
Planning app fee	dwgs	rate	
No dwgs	6		2,772
No dwgs under 50	6	462	2,772
No dwgs over 50	0	138	0
		Total	2,772

Stamp duty calc - Residual	
Land payment	223,319
Total	1,466

Stamp duty calc - Residual	
Land payment	34,286
Total	0

Pre CIL s106	
5,000 £/ Unit (all)	
Total	30,000

Post CIL s106	
15,000 £/ Unit (all)	90,000
CIL 187 £/m2	92,285
Total	182,285

Inf Tariff	
% GDV	0.00%
Total	0

Build Cost			
			/m2
CO2 Plus	%	6.80%	1,616.97
Acc & Adpt	£/m2		109.95
Water	£/m2		0.00
Over Extra 1	%	0.00%	0.00
Over Extra 2	£/m2		0.10
Small Site	%	0.00%	0.00
Site Costs	Base	10.00%	173.62
	BNG	0.15%	2.60
			1,912.46

RESIDUAL CASH FLOW FOR INTEREST

INCOME	Year 1				Year 2				Year 3				Year 4				Year 5				Year 6			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
UNITS Started			2	2																				
Market Housing				0	0	0	674,450	674,450	674,450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Affordable Rent				0	0	0	70,350	70,350	70,350	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Social Rent				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shared Ownership				0	0	0	9,643	9,643	9,643	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
First Homes				0	0	0	30,135	30,135	30,135	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grant and Subsidy				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INCOME	0	0	0	0	0	0	784,578	784,578	784,578	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXPENDITURE																								
Stamp Duty	1,466																							
Easements etc.	0																							
Legals Acquisition	3,350																							
Planning Fee	2,772																							
Professional	57,609		57,609																					
Build Cost - BCIS Base		0	131,641	263,282	394,923	263,282	131,641	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
s106/CIL/Tariff		92,285	10,000	20,000	30,000	20,000	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contingency		0	3,291	6,582	9,873	6,582	3,291	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abnormals		0	4,839	9,678	14,517	9,678	4,839	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finance Fees	0																							
Legal and Valuation	0																							
Agents	0	0	0	0	0	0	23,537	23,537	23,537	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Legals	0	0	0	0	0	0	3,923	3,923	3,923	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Misc.	0																							
COSTS BEFORE LAND INT AND PROFIT	65,197	92,285	207,380	299,542	449,313	299,542	177,231	27,460	27,460	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Residual Valuation																								
Land	223,319																							
Interest		4,328	5,777	8,974	13,602	20,546	25,347	16,617	5,510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developers Return																								
Market Housing																								354,086
Affordable for Rent																								14,399
First Homes																								15,821
Cash Flow	-288,516	-96,612	-213,157	-308,516	-462,915	-320,088	582,000	740,501	751,608	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-384,306
Opening Balance	0																							
Closing Balance	-288,516	-385,128	-598,285	-906,801	-1,369,716	-1,689,803	-1,107,803	-367,303	384,306	384,306	384,306	384,306	384,306	384,306	384,306	384,306	384,306	384,306	384,306	384,306	384,306	384,306	384,306	0

Base Canterbury, Whitstable, Rural
Site 17



Site 17 Small Green 3							
INCOME	Av Size	m2	%	Number	Price	GDV	GIA
					£/m2	£	m2
Market Housing	130.0	130.00	100.00%	3	4,100	1,599,000	390
Affordable Overall			0%	0			
Affordable Rent	130.0	130.00	0.00%	0	2,500	0	0
Social Rent	130.0	130.00	0.00%	0	1,790	0	0
Shared Ownership	130.0	130.00	0.00%	0	2,870	0	0
First Homes	130.0	130.00	0.00%	0	2,870	0	0
Grant and Subsidy							
Affordable Rent					0	0	
Social Rent					0	0	
Shared Ownership					0	0	
SITE AREA - Net	0.086	ha	35	/ha		1,599,000	390
SITE AREA - Gross	0.086	ha	35	/ha			

Sales per Quarter	0
Unit Build Time	3 Quarters

	Whole Site	Per ha NET	Per ha GROSS
Residual Land Value	179,673	2,096,187	2,096,187
Existing Use Value	4,286		50,000
Uplift	0%	0	0
Plus /ha	350,000	30,000	350,000
Benchmark Land Value	34,286		400,000

Additional Profit	230,064	590
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RUN Residual MACRO ctrl+r
Closing balance = 0

RUN CIL MACRO ctrl+h
Closing balance = 0

Check on phasing dwgs nos
correct

DEVELOPMENT COSTS				
LAND		/unit or m2	Total	
Land				179,673
Stamp Duty			593	
Easements etc.			0	
Legals /Acquisition	1.50%	2,695	3,289	
Fees				
Planning		1,386		
Professional	8.00%	74,781	76,167	
CONSTRUCTION				
Build Cost	1,971	768,814		
s106 / CIL / IT		117,930		
Contingency	2.50%	19,220		
Abnormals	2.00%	15,376		
		13,428	934,768	
FINANCE				
Fees	0%	0		
Interest	6.00%	0		
Legal and Valuation		0	0	
SALES				
Agents	%	3.0%	47,970	
Legals	%	0.5%	7,995	
	£/unit	0	0	
Misc.	%	0.0%	0	55,965
				1,249,862
Developers Profit				
Market Housing	% Value	17.50%		279,825
Affordable Housing	% Value	6.00%		0
First Homes	% Value	17.50%		0

Planning fee calc			
Planning app fee	dwgs	rate	
No dwgs	3		1,386
No dwgs under 50	3	462	1,386
No dwgs over 50	0	138	0
		Total	1,386

Stamp duty calc - Residual	
Land payment	179,673
Total	593

Stamp duty calc - Residual	
Land payment	34,286
Total	0

Pre CIL s106		
5,000	£/ Unit (all)	
Total		15,000

Post CIL s106			
	15,000	£/ Unit (all)	45,000
CIL	187	£/m2	72,930
Total			117,930

Inf Tariff		
% GDV		
0.00%		0

Build Cost			
			/m2
CO2 Plus	%	6.80%	1,667.00
Acc & Adpt	£/m2		113.36
Water	£/m2		0.00
Over Extra 1	%	0.00%	0.00
Over Extra 2	£/m2		0.10
Small Site	%	0.00%	0.00
Site Costs	Base	10.00%	1,789.67
	BNG	0.15%	178.97
			2.68
			1,971.32

RESIDUAL CASH FLOW FOR INTEREST

INCOME	Year 1				Year 2				Year 3				Year 4				Year 5				Year 6			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
UNITS Started			1	1																				
Market Housing				0	0	0	533,000	533,000	533,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Affordable Rent				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Social Rent				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shared Ownership				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
First Homes				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grant and Subsidy				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INCOME	0	0	0	0	0	0	533,000	533,000	533,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXPENDITURE																								
Stamp Duty	593																							
Easements etc.	0																							
Legals Acquisition	2,695																							
Planning Fee	1,386																							
Professional	37,391			37,391																				
Build Cost - BCIS Base			0	85,424	170,847	256,271	170,847	85,424	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
s106/CIL/Tariff			72,930	5,000	10,000	15,000	10,000	5,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contingency			0	2,136	4,271	6,407	4,271	2,136	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abnormals			0	3,200	6,401	9,601	6,401	3,200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finance Fees	0																							
Legal and Valuation	0																							
Agents	0	0	0	0	0	0	15,990	15,990	15,990	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Legals	0	0	0	0	0	0	2,665	2,665	2,665	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Misc.	0																							
COSTS BEFORE LAND INT AND PROFIT	42,065	72,930	133,151	191,520	287,279	191,520	114,415	18,655	18,655	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Residual Valuation																								
Land	179,673																							
Interest		3,326	4,470	6,534	9,505	13,957	17,039	11,016	3,466	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developers Return																								
Market Housing																								279,825
Affordable for Rent																								0
First Homes																								0
Cash Flow	-221,738	-76,256	-137,620	-198,054	-296,784	-205,476	401,546	503,329	510,879	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-279,825
Opening Balance	0																							
Closing Balance	-221,738	-297,995	-435,615	-633,669	-930,453	-1,135,930	-734,383	-231,054	279,825	279,825	279,825	279,825	279,825	279,825	279,825	279,825	279,825	279,825	279,825	279,825	279,825	279,825	279,825	0

Base Canterbury, Whitstable, Rural
Site 18



Site 18 Large Brown 100									
INCOME	Av Size	m2	%	Number	Price	GDV	GIA		
				100	£/m2	£	m2		
Market Housing	Gross	99.2	Net	99.17	70.00%	70	3,800	26,379,600	6,942
Affordable Overall				30%		30			
Affordable Rent		75.0		73.15	20.10%	20	2,500	3,675,788	1,507
Social Rent		75.0		73.15	0.00%	0	1,790	0	0
Shared Ownership		70.0		70.00	2.40%	2	2,660	446,880	168
First Homes		77.9		75.88	7.50%	8	2,660	1,513,706	584
Grant and Subsidy	Affordable Rent					0	0	0	0
	Social Rent					0	0	0	0
	Shared Ownership					0	0	0	0
SITE AREA - Net	2.500	ha		40	/ha			32,015,974	9,201
SITE AREA - Gross	3.205	ha		31	/ha				

Sales per Quarter	0
Unit Build Time	3 Quarters

	Whole Site	Per ha NET	Per ha GROSS
Residual Land Value	487,919	195,168	152,231
Existing Use Value	3,205,128		1,000,000
Uplift	20%	641,026	200,000
Plus /ha	0	0	0
Benchmark Land Value	3,846,154		1,200,000

Additional Profit	-2,474,566	-356
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RUN Residual MACRO ctrl+r
Closing balance = 0

RUN CIL MACRO ctrl+h
Closing balance = 0

Check on phasing dwgs nos
correct

DEVELOPMENT COSTS				
LAND		/unit or m2	Total	
Land				487,919
Stamp Duty			13,896	
Easements etc.			0	
Legals /Acquisition	1.50%	7,319	21,215	
Fees			30,000	
Planning Professional	8.00%	1,779,201	1,809,201	
CONSTRUCTION				
Build Cost	1,904	17,518,871		
s106 / CIL / IT		2,798,154		
Contingency	5.00%	875,944		
Abnormals	5.00%	875,944		
		171,100	22,240,012	
FINANCE				
Fees	0%	0		
Interest	6.00%	0		
Legal and Valuation		0	0	
SALES				
Agents	3.0%	960,479		
Legals	0.5%	160,080		
	£/unit	0		
Misc.	0.0%	0	1,120,559	25,678,906
Developers Profit				
Market Housing	% Value	17.50%		4,616,430
Affordable Housing	% Value	6.00%		247,360
First Homes	% Value	17.50%		264,899

Planning fee calc			
Planning app fee	dwgs	rate	
No dwgs	100		23,100
No dwgs under 50	50	462	6,900
No dwgs over 50	50	138	30,000
Total			13,896

Stamp duty calc - Residual	
Land payment	487,919
Total	13,896

Stamp duty calc - Residual	
Land payment	3,846,154
Total	181,808

Pre CIL s106	
15,000 £/ Unit (all)	
Total	1,500,000

Post CIL s106	
15,000 £/ Unit (all)	1,500,000
CIL 187 £/m2	1,298,154
Total	2,798,154

Inf Tariff	
% GDV	0.00%
Total	0

Build Cost			
			/m2
Planning app fee			1,531.53
CO2 Plus	%	6.80%	104.14
Acc & Adpt	%	0.00%	0.00
Water	£/m2		9.21
Over Extra 1	%	0.00%	0.00
Over Extra 2	%	0.00%	0.00
Small Site	%	0.00%	0.00
Site Costs			1,644.98
Base	15.00%		246.75
BNG	0.75%		12.34
Total			1,904.07

RESIDUAL CASH FLOW FOR INTEREST

INCOME	Year 1				Year 2				Year 3				Year 4				Year 5				Year 6			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
UNITS Started			12	13			12	13			12	13			12	13			12	13			12	13
Market Housing				0				3,165,552	3,429,348				3,165,552	3,429,348					3,165,552	3,429,348				
Affordable Rent				0				441,095	477,852				441,095	477,852					441,095	477,852				
Social Rent				0				0	0				0	0					0	0				
Shared Ownership				0				53,626	58,094				53,626	58,094					53,626	58,094				
First Homes				0				181,645	196,782				181,645	196,782					181,645	196,782				
Grant and Subsidy				0				0	0				0	0					0	0				
INCOME	0	0	0	0	0	0	3,841,917	4,162,077	3,841,917	4,162,077	3,841,917	4,162,077	3,841,917	4,162,077	0	0	0	0	0	0	0	0	0	0
EXPENDITURE																								
Stamp Duty	13,896																							
Easements etc.	0																							
Legals Acquisition	7,319																							
Planning Fee	30,000																							
Professional	889,600			889,600																				
Build Cost - BCIS Base		0	700,755	1,459,906	2,160,661	2,219,057	2,160,661	2,219,057	2,160,661	2,219,057	1,459,906	759,151	0	0	0	0	0	0	0	0	0	0	0	0
s106/CIL/Tariff		1,298,154	60,000	125,000	185,000	190,000	185,000	190,000	185,000	190,000	125,000	65,000	0	0	0	0	0	0	0	0	0	0	0	0
Contingency		0	35,038	72,995	108,033	110,953	108,033	110,953	108,033	110,953	72,995	37,958	0	0	0	0	0	0	0	0	0	0	0	0
Abnormals		0	41,882	87,254	129,135	132,626	129,135	132,626	129,135	132,626	87,254	45,372	0	0	0	0	0	0	0	0	0	0	0	0
Finance Fees	0																							
Legal and Valuation	0																							
Agents	0	0	0	0	0	0	115,258	124,862	115,258	124,862	115,258	124,862	115,258	124,862	0	0	0	0	0	0	0	0	0	0
Legals	0	0	0	0	0	0	19,210	20,810	19,210	20,810	19,210	20,810	19,210	20,810	0	0	0	0	0	0	0	0	0	0
Misc.	0																							
COSTS BEFORE LAND INT AND PROFIT	940,815	1,298,154	1,727,275	1,745,155	2,582,829	2,652,635	2,717,296	2,798,308	2,717,296	2,798,308	1,879,622	1,053,153	134,467	145,673	0	0	0	0	0	0	0	0	0	0
For Residual Valuation																								
Land	487,919																							
Interest		21,431	41,225	67,752	94,946	135,113	176,929	162,713	144,698	129,999	111,492	83,730	38,352	0	0	0	0	0	0	0	0	0	0	0
Developers Return																								
Market Housing																								4,616,430
Affordable for Rent																								247,360
First Homes																								264,899
Cash Flow	-1,428,735	-1,319,585	-1,768,500	-1,812,907	-2,677,775	-2,787,748	947,692	1,201,055	979,923	1,233,770	1,850,803	3,025,193	3,669,098	4,016,404	0	0	0	0	0	0	0	0	0	-5,128,689
Opening Balance	0																							
Closing Balance	-1,428,735	-2,748,320	-4,516,819	-6,329,726	-9,007,501	-11,795,249	-10,847,557	-9,646,502	-8,666,579	-7,432,809	-5,582,006	-2,556,813	1,112,285	5,128,689	5,128,689	5,128,689	5,128,689	5,128,689	5,128,689	5,128,689	5,128,689	5,128,689	5,128,689	0

Base Canterbury, Whitstable, Rural
Site 19



INCOME		Av Size	m2	%	Number	Price	GDV	GIA
					50	£/m2	£	m2
Market Housing		100.0	100.00	70.00%	35	3,800	13,300,000	3,500
Affordable Overall				30%	15			
Affordable Rent		79.3	78.30	20.10%	10	2,500	1,967,288	797
Social Rent		79.3	78.30	0.00%	0	1,790	0	0
Shared Ownership		70.0	70.00	2.40%	1	2,660	223,440	84
First Homes		82.5	82.50	7.50%	4	2,660	822,938	309
Grant and Subsidy	Affordable Rent					0	0	
	Social Rent					0	0	
	Shared Ownership					0	0	
SITE AREA - Net		1.250	ha	40	/ha		16,313,665	4,690
SITE AREA - Gross		1.603	ha	31	/ha			

Sales per Quarter	0
Unit Build Time	3 Quarters

	Whole Site	Per ha NET	Per ha GROSS
Residual Land Value	305,038	244,031	190,344
Existing Use Value	1,602,564		1,000,000
Uplift	20%	320,513	200,000
Plus /ha	0	0	0
Benchmark Land Value	1,923,077	1,200,000	

Additional Profit	-1,127,642	-322
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RUN Residual MACRO ctrl+r
Closing balance = 0

RUN CIL MACRO ctrl+h
Closing balance = 0

Check on phasing dwgs nos
correct

DEVELOPMENT COSTS		/unit or m2	Total	
LAND	Land			305,038
	Stamp Duty		4,752	
	Easements etc.		0	
	Legals /Acquisition	1.50%	4,576	9,327
Fees	Planning		23,100	
	Professional	8.00%	901,854	924,954
CONSTRUCTION	Build Cost	1,896	8,892,154	
	s106 / CIL / IT		1,404,500	
	Contingency	5.00%	444,608	
	Abnormals	5.00%	444,608	
			87,300	11,273,170
FINANCE	Fees	0%	0	
	Interest	6.00%	0	
	Legal and Valuation		0	0
SALES	Agents	3.0%	489,410	
	Legals	0.5%	81,568	
		£/unit	0	
	Misc.	0.0%	0	570,978
				13,083,468
Developers Profit	Market Housing % Value	17.50%		2,327,500
	Affordable Housing % Value	6.00%		131,444
	First Homes % Value	17.50%		144,014

Planning fee calc	dwgs	rate	
Planning app fee	50		23,100
No dwgs	50	462	23,100
No dwgs under 50	0	138	0
No dwgs over 50			23,100
Total			4,752

Stamp duty calc - Residual		
Land payment		305,038
Total		4,752

Stamp duty calc - Residual		
Land payment		1,923,077
Total		85,654

Pre CIL s106	15,000	£/ Unit (all)	
Total			750,000

Post CIL s106	15,000	£/ Unit (all)	750,000
CIL	187	£/m2	654,500
Total			1,404,500

Inf Tariff	% GDV	
	0.00%	0

Build Cost		/m2
Planning app fee		1,524.88
CO2 Plus	6.80%	103.69
Acc & Adpt	0.00%	0.00
Water		9.21
Over Extra 1	0.00%	0.10
Over Extra 2	0.00%	0.00
Small Site	0.00%	0.00
Site Costs	15.00%	245.68
BNG	0.75%	12.28
Total		1,895.84

RESIDUAL CASH FLOW FOR INTEREST

INCOME	Year 1				Year 2				Year 3				Year 4				Year 5				Year 6				
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
UNITS Started			12	13																					
Market Housing				0	0	0	3,192,000	3,458,000	3,192,000	3,458,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Affordable Rent				0	0	0	472,149	511,495	472,149	511,495	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Social Rent				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Shared Ownership				0	0	0	53,626	58,094	53,626	58,094	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
First Homes				0	0	0	197,505	213,964	197,505	213,964	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Grant and Subsidy				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
INCOME	0	0	0	0	0	0	3,915,280	4,241,553	3,915,280	4,241,553	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
EXPENDITURE																									
Stamp Duty	4,752																								
Easements etc.	0																								
Legals Acquisition	4,576																								
Planning Fee	23,100																								
Professional	450,927			450,927																					
Build Cost - BCIS Base		0	711,372	1,482,026	2,193,398	2,252,679	1,482,026	770,653	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
s106/CIL/Tariff		654,500	60,000	125,000	185,000	190,000	125,000	65,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Contingency		0	35,569	74,101	109,670	112,634	74,101	38,533	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Abnormals		0	42,553	88,651	131,204	134,750	88,651	46,099	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Finance Fees	0																								
Legal and Valuation	0																								
Agents	0	0	0	0	0	0	117,458	127,247	117,458	127,247	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Legals	0	0	0	0	0	0	19,576	21,208	19,576	21,208	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Misc.	0																								
COSTS BEFORE LAND INT AND PROFIT	483,354	654,500	1,300,420	1,769,778	2,619,272	2,690,063	1,906,813	1,068,739	137,035	148,454	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
For Residual Valuation	Land	305,038																							
	Interest		11,826	21,821	41,654	68,826	109,147	151,136	123,276	77,532	22,022	0	0	0	0	0	0	0	0	0	0	0	0	0	
Developers Return	Market Housing																							2,327,500	
	Affordable for Rent																							131,444	
	First Homes																							144,014	
Cash Flow	-788,393	-666,326	-1,322,241	-1,811,433	-2,688,098	-2,799,210	1,857,331	3,049,538	3,700,712	4,071,077	0	0	0	0	0	0	0	0	0	0	0	0	0	-2,602,958	
Opening Balance	0																								0
Closing Balance	-788,393	-1,454,719	-2,776,960	-4,588,392	-7,276,490	-10,075,701	-8,218,370	-5,168,831	-1,468,119	2,602,958	2,602,958	2,602,958	2,602,958	2,602,958	2,602,958	2,602,958	2,602,958	2,602,958	2,602,958	2,602,958	2,602,958	2,602,958	2,602,958	0	

Base Canterbury, Whitstable, Rural
Site 20



Site 20 Medium Brown 20							
INCOME	Av Size	m2	%	Number	Price	GDV	GIA
					£/m2	£	m2
Market Housing	98.4	98.43	70.00%	14	3,800	5,236,400	1,378
Affordable Overall			30%	6			
Affordable Rent	92.8	92.75	20.10%	4	2,500	932,138	373
Social Rent	92.8	92.75	0.00%	0	1,790	0	0
Shared Ownership	81.5	81.50	2.40%	0	2,660	104,059	39
First Homes	81.5	81.50	7.50%	2	2,660	325,185	122
Grant and Subsidy							
Affordable Rent					0	0	
Social Rent					0	0	
Shared Ownership					0	0	
SITE AREA - Net	0.500	ha		40			
SITE AREA - Gross	0.641	ha		31		6,597,782	1,912

Sales per Quarter	0
Unit Build Time	3 Quarters

	Whole Site	Per ha NET	Per ha GROSS
Residual Land Value	117,966	235,932	184,027
Existing Use Value	641,026		1,000,000
Uplift	20%	128,205	200,000
Plus /ha	0	0	0
Benchmark Land Value	769,231	1,200,000	

Additional Profit	-454,993	-330
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RUN Residual MACRO ctrl+r
Closing balance = 0

RUN CIL MACRO ctrl+h
Closing balance = 0

Check on phasing dwgs nos
correct

DEVELOPMENT COSTS					
LAND		/unit or m2	Total		
Land				117,966	
Stamp Duty			0		
Easements etc.			0		
Legals /Acquisition	1.50%		1,769	1,769	
Fees					
Planning			9,240		
Professional	8.00%		366,590	375,830	
CONSTRUCTION					
Build Cost	1,897		3,628,334		
s106 / CIL / IT			557,686		
Contingency	5.00%		181,417		
Abnormals	5.00%		181,417		
			33,520	4,582,373	
FINANCE					
Fees	0%		0		
Interest	6.00%		0		
Legal and Valuation			0	0	
SALES					
Agents	%	3.0%	197,933		
Legals	%	0.5%	32,989		
	£/unit		0		
Misc.	%	0.0%	0	230,922	5,308,861
Developers Profit					
Market Housing	% Value	17.50%		916,370	
Affordable Housing	% Value	6.00%		62,172	
First Homes	% Value	17.50%		56,907	

Planning fee calc			
Planning app fee	dwgs	rate	
No dwgs	20		9,240
No dwgs under 50	20	462	9,240
No dwgs over 50	0	138	0
		Total	9,240

Stamp duty calc - Residual	
Land payment	117,966
Total	0

Stamp duty calc - Residual	
Land payment	769,231
Total	27,962

Pre CIL s106		
15,000	£/ Unit (all)	
Total		300,000

Post CIL s106			
	15,000	£/ Unit (all)	300,000
CIL	187	£/m2	257,686
Total			557,686

Inf Tariff	
% GDV	0.00%
Total	0

Build Cost			
			/m2
CO2 Plus	%	6.80%	1,526.17
Acc & Adpt	£/m2		103.78
Water	£/m2		0.00
Over Extra 1	%	0.00%	9.21
Over Extra 2	£/m2		0.10
Small Site	%	0.00%	0.00
Site Costs	Base	15.00%	1,639.26
	BNG	0.75%	245.89
			12.29
			1,897.44

RESIDUAL CASH FLOW FOR INTEREST

INCOME	Year 1	Q2	Q3	Q4	Year 2	Q2	Q3	Q4	Year 3	Q2	Q3	Q4	Year 4	Q2	Q3	Q4	Year 5	Q2	Q3	Q4	Year 6	Q2	Q3	Q4	
UNITS Started			5	5		5	5																		
Market Housing				0	0	0	1,309,100	1,309,100	1,309,100	1,309,100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Affordable Rent				0	0	0	233,034	233,034	233,034	233,034	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Social Rent				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Shared Ownership				0	0	0	26,015	26,015	26,015	26,015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
First Homes				0	0	0	81,296	81,296	81,296	81,296	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Grant and Subsidy				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
INCOME	0	0	0	0	0	0	1,649,445	1,649,445	1,649,445	1,649,445	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
EXPENDITURE																									
Stamp Duty	0																								
Easements etc.	0																								
Legals Acquisition	1,769																								
Planning Fee	9,240																								
Professional	183,295		183,295																						
Build Cost - BCIS Base		0	302,361	604,722	907,084	907,084	604,722	302,361	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
s106/CIL/Tariff		257,686	25,000	50,000	75,000	75,000	50,000	25,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Contingency		0	15,118	30,236	45,354	45,354	30,236	15,118	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Abnormals		0	17,911	35,823	53,734	53,734	35,823	17,911	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Finance Fees	0																								
Legal and Valuation	0																								
Agents	0	0	0	0	0	0	49,483	49,483	49,483	49,483	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Legals	0	0	0	0	0	0	8,247	8,247	8,247	8,247	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Misc.	0																								
COSTS BEFORE LAND INT AND PROFIT	194,304	257,686	543,686	720,781	1,081,172	1,081,172	778,512	418,121	57,731	57,731	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
For Residual Valuation																									
Land	117,966																								
Interest		4,684	8,620	16,904	27,969	44,607	61,493	49,352	31,622	8,221	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Developers Return																									
Market Housing																								916,370	
Affordable for Rent																								62,172	
First Homes																								56,907	
Cash Flow	-312,270	-262,370	-552,305	-737,685	-1,109,141	-1,125,778	809,440	1,181,973	1,560,093	1,583,494	0	0	0	0	0	0	0	0	0	0	0	0	0	-1,035,449	
Opening Balance	0																								0
Closing Balance	-312,270	-574,640	-1,126,945	-1,864,631	-2,973,772	-4,099,551	-3,290,110	-2,108,138	-548,045	1,035,449	1,035,449	1,035,449	1,035,449	1,035,449	1,035,449	1,035,449	1,035,449	1,035,449	1,035,449	1,035,449	1,035,449	1,035,449	1,035,449	1,035,449	0

Base Canterbury, Whitstable, Rural
Site 21



Site 21 Small Brown 10							
INCOME	Av Size	m2	%	Number	Price	GDV	GIA
					£/m2	£	m2
Market Housing	104.1	104.14	70.00%	7	3,800	2,770,200	729
Affordable Overall			30%	3			
Affordable Rent	93.0	93.00	20.10%	2	2,500	467,325	187
Social Rent	93.0	93.00	0.00%	0	1,790	0	0
Shared Ownership	70.0	70.00	2.40%	0	2,660	44,688	17
First Homes	70.0	70.00	7.50%	1	2,660	139,650	53
Grant and Subsidy							
Affordable Rent					0	0	
Social Rent					0	0	
Shared Ownership					0	0	
SITE AREA - Net	0.250	ha	40	/ha		3,421,863	985
SITE AREA - Gross	0.321	ha	31	/ha			

Sales per Quarter	0
Unit Build Time	3 Quarters

	Whole Site	Per ha NET	Per ha GROSS
Residual Land Value	52,339	209,357	163,298
Existing Use Value	320,513		1,000,000
Uplift	20%	64,103	200,000
Plus /ha	0	0	0
Benchmark Land Value	384,615	1,200,000	

Additional Profit	-221,352	-304
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RUN Residual MACRO ctrl+r
Closing balance = 0

RUN CIL MACRO ctrl+h
Closing balance = 0

Check on phasing dwgs nos
correct

DEVELOPMENT COSTS				
LAND		/unit or m2	Total	
Land				52,339
Stamp Duty			0	
Easements etc.			0	
Legals /Acquisition	1.50%	785	785	
Fees			4,620	
Planning			190,576	195,196
Professional	8.00%			
CONSTRUCTION			1,886,926	
Build Cost	1.915		286,323	
s106 / CIL / IT			94,346	
Contingency	5.00%		94,346	
Abnormals	5.00%		20,260	2,382,202
FINANCE				
Fees	0%		0	
Interest	6.00%		0	0
Legal and Valuation				
SALES				
Agents	%	3.0%	102,656	
Legals	%	0.5%	17,109	
	£/unit		0	
Misc.	%	0.0%	0	119,765
				2,750,287
Developers Profit				
Market Housing	% Value	17.50%		484,785
Affordable Housing	% Value	6.00%		30,721
First Homes	% Value	17.50%		24,439

Planning fee calc			
Planning app fee	dwgs	rate	
No dwgs	10		4,620
No dwgs under 50	10	462	4,620
No dwgs over 50	0	138	0
		Total	4,620

Stamp duty calc - Residual	
Land payment	52,339
Total	0

Stamp duty calc - Residual	
Land payment	384,615
Total	8,731

Pre CIL s106		
15,000	£/ Unit (all)	
Total		150,000

Post CIL s106			
15,000	£/ Unit (all)	150,000	
CIL	187	£/m2	136,323
Total			286,323

Inf Tariff	
% GDV	0.00%
Total	0

Build Cost			
CO2 Plus	%	6.80%	1,540.55
Acc & Adpt	£/m2		104.76
Water	£/m2		0.00
Over Extra 1	%	0.00%	9.21
Over Extra 2	£/m2		0.10
Small Site	%	0.00%	0.00
Site Costs			1,654.61
Base	15.00%		248.19
BNG	0.75%		12.41
Total			1,915.21

RESIDUAL CASH FLOW FOR INTEREST

INCOME	Year 1				Year 2				Year 3				Year 4				Year 5				Year 6			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
UNITS Started			3	4			3																	
Market Housing				0	0	0	831,060	1,108,080	831,060	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Affordable Rent				0	0	0	140,198	186,930	140,198	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Social Rent				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shared Ownership				0	0	0	13,406	17,875	13,406	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
First Homes				0	0	0	41,895	55,860	41,895	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grant and Subsidy				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INCOME	0	0	0	0	0	0	1,026,559	1,368,745	1,026,559	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXPENDITURE																								
Stamp Duty	0																							
Easements etc.	0																							
Legals Acquisition	785																							
Planning Fee	4,620																							
Professional	95,288			95,288																				
Build Cost - BCIS Base			0	188,693	440,283	628,975	440,283	188,693	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
s106/CIL/Tariff			136,323	15,000	35,000	50,000	35,000	15,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contingency			0	9,435	22,014	31,449	22,014	9,435	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abnormals			0	11,461	26,741	38,202	26,741	11,461	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finance Fees	0																							
Legal and Valuation	0																							
Agents	0	0	0	0	0	0	30,797	41,062	30,797	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Legals	0	0	0	0	0	0	5,133	6,844	5,133	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Misc.	0																							
COSTS BEFORE LAND INT AND PROFIT	100,693	136,323	319,876	524,038	748,626	524,038	260,517	47,906	35,930	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Residual Valuation																								
Land	52,339																							
Interest		2,295	4,375	9,239	17,238	28,726	37,017	26,082	6,660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developers Return																								
Market Housing																								484,785
Affordable for Rent																								30,721
First Homes																								24,439
Cash Flow	-153,032	-138,618	-324,251	-533,277	-765,864	-552,764	729,024	1,294,757	983,969	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-539,945
Opening Balance	0																							
Closing Balance	-153,032	-291,651	-615,902	-1,149,178	-1,915,042	-2,467,806	-1,738,782	-444,024	539,945	539,945	539,945	539,945	539,945	539,945	539,945	539,945	539,945	539,945	539,945	539,945	539,945	539,945	539,945	0

Base Canterbury, Whitstable, Rural
Site 22



Site 22 Small Brown 6							
INCOME	Av Size	m2	%	Number	Price	GDV	GIA
					£/m2	£	m2
Market Housing	100.7	100.67	100.00%	6	3,800	2,295,200	604
Affordable Overall			0%	0			
Affordable Rent	100.7	100.67	0.00%	0	2,500	0	0
Social Rent	100.7	100.67	0.00%	0	1,790	0	0
Shared Ownership	100.7	100.67	0.00%	0	2,660	0	0
First Homes	100.7	100.67	0.00%	0	2,660	0	0
Grant and Subsidy							
Affordable Rent					0	0	
Social Rent					0	0	
Shared Ownership					0	0	
SITE AREA - Net	0.150	ha	40	/ha		2,295,200	604
SITE AREA - Gross	0.150	ha	40	/ha			

Sales per Quarter	0
Unit Build Time	3 Quarters

	Whole Site	Per ha NET	Per ha GROSS
Residual Land Value	103,351	689,008	689,008
Existing Use Value	150,000		1,000,000
Uplift	20%	30,000	200,000
Plus /ha	0	0	0
Benchmark Land Value	180,000		1,200,000

Additional Profit	34,382	57
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RUN Residual MACRO ctrl+r
Closing balance = 0

RUN CIL MACRO ctrl+h
Closing balance = 0

Check on phasing dwgs nos
correct

DEVELOPMENT COSTS				
LAND		/unit or m2	Total	
Land				103,351
Stamp Duty			0	
Easements etc.			0	
Legals /Acquisition	1.50%	1,550	1,550	
Fees			2,772	
Planning			119,608	122,380
Professional	8.00%			
CONSTRUCTION				
Build Cost	1.925	1,163,001		
s106 / CIL / IT		202,948		
Contingency	5.00%	58,150		
Abnormals	5.00%	58,150		
		12,856	1,495,105	
FINANCE				
Fees	0%	0		
Interest	6.00%	0		
Legal and Valuation		0	0	
SALES				
Agents	3.0%	68,856		
Legals	0.5%	11,476		
	£/unit	0	0	
Misc.	0.0%	0	80,332	1,802,719
Developers Profit				
Market Housing	% Value	17.50%		401,660
Affordable Housing	% Value	6.00%		0
First Homes	% Value	17.50%		0

Planning fee calc			
Planning app fee	dwgs	rate	
No dwgs	6		2,772
No dwgs under 50	6	462	2,772
No dwgs over 50	0	138	0
Total			2,772

Stamp duty calc - Residual	
Land payment	103,351
Total	0

Stamp duty calc - Residual	
Land payment	180,000
Total	600

Pre CIL s106	
5,000 £/ Unit (all)	
Total	30,000

Post CIL s106	
15,000 £/ Unit (all)	90,000
CIL 187 £/m2	112,948
Total	202,948

Inf Tariff	
% GDV	0.00%
Total	0

Build Cost			
			/m2
CO2 Plus	%	6.80%	1,548.86
Acc & Adpt	£/m2		105.32
Water	£/m2		0.00
Over Extra 1	%	0.00%	0.00
Over Extra 2	£/m2		0.10
Small Site	%	0.00%	0.00
Site Costs			1,663.50
Base	15.00%		249.52
BNG	0.75%		12.48
Total			1,925.50

RESIDUAL CASH FLOW FOR INTEREST

INCOME	Year 1				Year 2				Year 3				Year 4				Year 5				Year 6			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
UNITS Started			2	2																				
Market Housing				0	0	0	765,067	765,067	765,067	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Affordable Rent				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Social Rent				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shared Ownership				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
First Homes				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grant and Subsidy				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INCOME	0	0	0	0	0	0	765,067	765,067	765,067	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXPENDITURE																								
Stamp Duty	0																							
Easements etc.	0																							
Legals Acquisition	1,550																							
Planning Fee	2,772																							
Professional	59,804		59,804																					
Build Cost - BCIS Base		0	129,222	258,445	387,667	258,445	129,222	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
s106/CIL/Tariff		112,948	10,000	20,000	30,000	20,000	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contingency		0	6,461	12,922	19,383	12,922	6,461	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abnormals		0	7,890	15,779	23,669	15,779	7,890	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finance Fees	0																							
Legal and Valuation	0																							
Agents	0	0	0	0	0	0	22,952	22,952	22,952	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Legals	0	0	0	0	0	0	3,825	3,825	3,825	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Misc.	0																							
COSTS BEFORE LAND INT AND PROFIT	64,126	112,948	213,377	307,146	460,719	307,146	180,350	26,777	26,777	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Residual Valuation																								
Land	103,351																							
Interest		2,512	4,244	7,508	12,228	19,322	24,219	15,812	4,975	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developers Return																								
Market Housing																								401,660
Affordable for Rent																								0
First Homes																								0
Cash Flow	-167,478	-115,460	-217,621	-314,654	-472,947	-326,468	560,497	722,477	733,315	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-401,660
Opening Balance	0																							
Closing Balance	-167,478	-282,938	-500,559	-815,213	-1,288,160	-1,614,629	-1,054,132	-331,655	401,660	401,660	401,660	401,660	401,660	401,660	401,660	401,660	401,660	401,660	401,660	401,660	401,660	401,660	401,660	0

Base Canterbury, Whitstable, Rural
Site 23



Site 23 Large Brown HD 100							
INCOME	Av Size	m2	%	Number	Price	GDV	GIA
	Gross	Net		100	£/m2	£	m2
Market Housing	78.3	71.19	70.00%	70	4,000	19,932,000	5,481
Affordable Overall			30%	30			
Affordable Rent	66.6	60.50	20.10%	20	2,500	3,040,125	1,338
Social Rent	66.6	60.50	0.00%	0	1,790	0	0
Shared Ownership	74.3	67.50	2.40%	2	2,800	453,600	178
First Homes	64.6	58.75	7.50%	8	2,800	1,233,750	485
Grant and Subsidy							
Affordable Rent					0	0	
Social Rent					0	0	
Shared Ownership					0	0	
SITE AREA - Net	1.250	ha	80	/ha		24,659,475	7,482
SITE AREA - Gross	1.420	ha	70	/ha			

Sales per Quarter	0
Unit Build Time	3 Quarters

	Whole Site	Per ha NET	Per ha GROSS
Residual Land Value	-162,127	-129,702	-114,138
Existing Use Value	1,420,455		1,000,000
Uplift	20%	284,091	200,000
Plus /ha	0	0	0
Benchmark Land Value	1,704,545		1,200,000

Additional Profit	-2,059,359	-376
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RUN Residual MACRO ctrl+r
Closing balance = 0

RUN CIL MACRO ctrl+h
Closing balance = 0

Check on phasing dwgs nos
correct

DEVELOPMENT COSTS				
LAND		/unit or m2	Total	
Land				-162,127
Stamp Duty			0	
Easements etc.			0	
Legals /Acquisition	1.50%	-2,432	-2,432	
Fees			30,000	
Planning Professional	8.00%	1,419,559	1,449,559	
CONSTRUCTION			14,758,627	
Build Cost	1.973	1,500,000		
s106 / CIL / IT	5.00%	737,931		
Contingency	5.00%	737,931		
Abnormals		10,000	17,744,490	
FINANCE			0	
Fees	0%	0		
Interest	6.00%	0		
Legal and Valuation		0	0	
SALES			739,784	
Agents	3.0%	123,297		
Legals	0.5%	0		
Misc.	0.0%	0	863,082	19,892,571
Developers Profit				
Market Housing % Value	17.50%			3,488,100
Affordable Housing % Value	6.00%			209,624
First Homes % Value	17.50%			215,906

Planning fee calc			
Planning app fee	dwgs	rate	
No dwgs	100		23,100
No dwgs under 50	50	462	6,900
No dwgs over 50	50	138	30,000
Total			

Stamp duty calc - Residual	
Land payment	-162,127
Total	0

Stamp duty calc - Residual	
Land payment	1,704,545
Total	74,727

Pre CIL s106	
15,000 £/ Unit (all)	
Total	1,500,000

Post CIL s106	
15,000 £/ Unit (all)	1,500,000
CIL 0 £/m2	0
Total	1,500,000

Inf Tariff	
% GDV	0.00%
Total	0

Build Cost			
	%		/m2
CO2 Plus	6.80%	1,659,000	112.81
Acc & Adpt	0.00%	0.00	0.00
Water		9.21	0.10
Over Extra 1	0.00%	0.00	0.00
Over Extra 2	0.00%	0.00	0.00
Small Site	0.00%	0.00	0.00
Site Costs		1,781.12	
Base	10.00%	178.11	13.36
BNG	0.75%	13.36	
Total		1,972.59	

RESIDUAL CASH FLOW FOR INTEREST

INCOME	Year 1				Year 2				Year 3				Year 4				Year 5				Year 6			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
UNITS Started			25	25																				
Market Housing			0	0	0	0	4,983,000	4,983,000	4,983,000	4,983,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Affordable Rent			0	0	0	0	760,031	760,031	760,031	760,031	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Social Rent			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shared Ownership			0	0	0	0	113,400	113,400	113,400	113,400	0	0	0	0	0	0	0	0	0	0	0	0	0	0
First Homes			0	0	0	0	308,438	308,438	308,438	308,438	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grant and Subsidy			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INCOME	0	0	0	0	0	0	6,164,869	6,164,869	6,164,869	6,164,869	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXPENDITURE																								
Stamp Duty	0																							
Easements etc.	0																							
Legals Acquisition	-2,432																							
Planning Fee	30,000																							
Professional	709,780		709,780																					
Build Cost - BCIS Base		0	1,229,886	2,459,771	3,689,657	3,689,657	2,459,771	1,229,886	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
s106/CIL/Tariff		0	125,000	250,000	375,000	375,000	250,000	125,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contingency		0	61,494	122,989	184,483	184,483	122,989	61,494	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abnormals		0	62,328	124,655	186,983	186,983	124,655	62,328	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finance Fees	0																							
Legal and Valuation	0																							
Agents	0	0	0	0	0	0	184,946	184,946	184,946	184,946	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Legals	0	0	0	0	0	0	30,824	30,824	30,824	30,824	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Misc.	0																							
COSTS BEFORE LAND INT AND PROFIT	737,348	0	2,188,487	2,957,415	4,436,122	4,436,122	3,173,185	1,694,478	215,770	215,770	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Residual Valuation																								
Land Interest	-162,127	8,628	8,758	41,716	86,703	154,546	223,406	181,882	117,554	30,081	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developers Return																								
Market Housing																								3,488,100
Affordable for Rent																								209,624
First Homes																								215,906
Cash Flow	-575,220	-8,628	-2,197,245	-2,999,131	-4,522,826	-4,590,668	2,768,278	4,288,509	5,831,544	5,919,018	0	0	0	0	0	0	0	0	0	0	0	0	0	-3,913,630
Opening Balance	0																							
Closing Balance	-575,220	-583,849	-2,781,093	-5,780,225	-10,303,051	-14,893,719	-12,125,441	-7,836,932	-2,005,388	3,913,630	3,913,630	3,913,630	3,913,630	3,913,630	3,913,630	3,913,630	3,913,630	3,913,630	3,913,630	3,913,630	3,913,630	3,913,630	3,913,630	0

Base Canterbury, Whitstable, Rural
Site 24



Site 24 Medium Brown HD 50							
INCOME	Av Size	m2	%	Number	Price	GDV	GIA
	Gross	Net		50	£/m2	£	m2
Market Housing	78.5	71.37	70.00%	35	4,000	9,992,000	2,748
Affordable Overall			30%	15			
Affordable Rent	66.6	60.50	20.10%	10	2,500	1,520,063	669
Social Rent	66.6	60.50	0.00%	0	1,790	0	0
Shared Ownership	67.1	61.00	2.40%	1	2,800	204,960	81
First Homes	64.6	58.75	7.50%	4	2,800	616,875	242
Grant and Subsidy							
Affordable Rent					0	0	
Social Rent					0	0	
Shared Ownership					0	0	
SITE AREA - Net	0.625	ha	80	/ha		12,333,898	3,739
SITE AREA - Gross	0.710	ha	70	/ha			

Sales per Quarter	0
Unit Build Time	3 Quarters

	Whole Site	Per ha NET	Per ha GROSS
Residual Land Value	-105,361	-168,577	-148,348
Existing Use Value	710,227		1,000,000
Uplift	20%	142,045	200,000
Plus /ha	0	0	0
Benchmark Land Value	852,273		1,200,000

Additional Profit	-1,049,978	-382
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RUN Residual MACRO ctrl+r
Closing balance = 0

RUN CIL MACRO ctrl+h
Closing balance = 0

Check on phasing dwgs nos
correct

DEVELOPMENT COSTS				
LAND		/unit or m2	Total	
Land				-105,361
Stamp Duty			0	
Easements etc.			0	
Legals /Acquisition	1.50%	-1,580	-1,580	
Fees			23,100	
Planning			709,931	733,031
Professional	8.00%			
CONSTRUCTION				
Build Cost	1.973	7,376,493		
s106 / CIL / IT		750,000		
Contingency	5.00%	368,825		
Abnormals	5.00%	368,825		
		10,000	8,874,142	
FINANCE				
Fees	0%	0		
Interest	6.00%	0		
Legal and Valuation		0	0	
SALES				
Agents	%	3.0%	370,017	
Legals	%	0.5%	61,669	
	£/unit	0	0	
Misc.	%	0.0%	0	431,686
				9,931,919
Developers Profit				
Market Housing	% Value	17.50%		1,748,600
Affordable Housing	% Value	6.00%		103,501
First Homes	% Value	17.50%		107,953

Planning fee calc			
Planning app fee	dwgs	rate	
No dwgs	50		23,100
No dwgs under 50	50	462	23,100
No dwgs over 50	0	138	0
		Total	23,100

Stamp duty calc - Residual	
Land payment	-105,361
Total	0

Stamp duty calc - Residual	
Land payment	852,273
Total	32,114

Pre CIL s106		
15,000	£/ Unit (all)	
Total		750,000

Post CIL s106		
15,000	£/ Unit (all)	750,000
CIL	0	£/m2
Total		750,000

Inf Tariff	
% GDV	0.00%
Total	0

Build Cost			
CO2 Plus	%	6.80%	1,659.00
Acc & Adpt	£/m2		112.81
Water	£/m2		0.00
Over Extra 1	%	0.00%	9.21
Over Extra 2	£/m2		0.10
Small Site	%	0.00%	0.00
Site Costs	Base	10.00%	178.11
	BNG	0.75%	13.36
			1,972.59

RESIDUAL CASH FLOW FOR INTEREST

INCOME	Year 1				Year 2				Year 3				Year 4				Year 5				Year 6			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
UNITS Started			10	20																				
Market Housing				0	0	0	1,998,400	3,996,800	3,996,800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Affordable Rent				0	0	0	304,013	608,025	608,025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Social Rent				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shared Ownership				0	0	0	40,992	81,984	81,984	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
First Homes				0	0	0	123,375	246,750	246,750	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grant and Subsidy				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INCOME	0	0	0	0	0	0	2,466,780	4,933,559	4,933,559	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXPENDITURE																								
Stamp Duty	0																							
Easements etc.	0																							
Legals Acquisition	-1,580																							
Planning Fee	23,100																							
Professional	354,966		354,966																					
Build Cost - BCIS Base		0	491,766	1,475,299	2,458,831	1,967,065	983,532	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
s106/CIL/Tariff		0	50,000	150,000	250,000	200,000	100,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contingency		0	24,588	73,765	122,942	98,353	49,177	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abnormals		0	25,265	75,765	126,275	101,020	50,510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finance Fees	0																							
Legal and Valuation	0																							
Agents	0	0	0	0	0	0	74,003	148,007	148,007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Legals	0	0	0	0	0	0	12,334	24,668	24,668	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Misc.	0																							
COSTS BEFORE LAND INT AND PROFIT	376,485	0	946,575	1,774,828	2,958,047	2,366,438	1,269,556	172,675	172,675	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Residual Valuation																								
Land	-105,361																							
Interest		4,067	4,128	18,388	45,287	90,337	127,188	111,138	41,392	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developers Return																								
Market Housing																								1,748,600
Affordable for Rent																								103,501
First Homes																								107,953
Cash Flow	-271,125	-4,067	-950,703	-1,793,217	-3,003,334	-2,456,775	1,070,035	4,649,747	4,719,493	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-1,960,054
Opening Balance	0																							
Closing Balance	-271,125	-275,192	-1,225,895	-3,019,111	-6,022,445	-8,479,220	-7,409,185	-2,759,438	1,960,054	1,960,054	1,960,054	1,960,054	1,960,054	1,960,054	1,960,054	1,960,054	1,960,054	1,960,054	1,960,054	1,960,054	1,960,054	1,960,054	1,960,054	0

Base Canterbury, Whitstable, Rural
Site 25



Site 25 Medium Brown HD 20							
INCOME	Av Size m2		%	Number	Price £/m2	GDV £	GIA m2
Market Housing	Gross 77.7	Net 70.64	70.00%	14	4,000	3,956,000	1,088
Affordable Overall			30%	6			
Affordable Rent	64.6	58.75	20.10%	4	2,500	590,438	260
Social Rent	64.6	58.75	0.00%	0	1,790	0	0
Shared Ownership	74.3	67.50	2.40%	0	2,800	90,720	36
First Homes	74.3	67.50	7.50%	2	2,800	283,500	111
Grant and Subsidy	Affordable Rent				0	0	
	Social Rent				0	0	
	Shared Ownership				0	0	
SITE AREA - Net	0.250 ha		80	/ha		4,920,658	1,495
SITE AREA - Gross	0.284 ha		70	/ha			

Sales per Quarter	0
Unit Build Time	3 Quarters

	Whole Site	Per ha NET	Per ha GROSS
Residual Land Value	-56,455	-225,819	-198,721
Existing Use Value	284,091		1,000,000
Uplift	20%	56,818	200,000
Plus /ha	0	0	0
Benchmark Land Value	340,909	1,200,000	

Additional Profit	-428,592	-394
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RUN Residual MACRO ctrl+r
Closing balance = 0

RUN CIL MACRO ctrl+h
Closing balance = 0

Check on phasing dwgs nos
correct

DEVELOPMENT COSTS					
LAND		/unit or m2	Total		
Land				-56,455	
Stamp Duty			0		
Easements etc.			0		
Legals /Acquisition	1.50%		-847	-847	
Fees			9,240		
Planning			9,240		
Professional	8.00%		284,264	293,504	
CONSTRUCTION			2,948,449		
Build Cost	1,973		2,948,449		
s106 / CIL / IT			300,000		
Contingency	5.00%		147,422		
Abnormals	5.00%		147,422		
			10,000	3,553,294	
FINANCE					
Fees	0%		0		
Interest	6.00%		0	0	
Legal and Valuation					
SALES					
Agents	%	3.0%	147,620		
Legals	%	0.5%	24,603		
	£/unit		0		
Misc.	%	0.0%	0	172,223	3,961,719
Developers Profit					
Market Housing	% Value	17.50%		692,300	
Affordable Housing	% Value	6.00%		40,869	
First Homes	% Value	17.50%		49,613	

Planning fee calc			
Planning app fee	dwgs	rate	
No dwgs	20		9,240
No dwgs under 50	20	462	9,240
No dwgs over 50	0	138	0
		Total	9,240

Stamp duty calc - Residual	
Land payment	-56,455
Total	0

Stamp duty calc - Residual	
Land payment	340,909
Total	6,545

Pre CIL s106		
15,000 £/ Unit (all)		300,000
Total		300,000

Post CIL s106		
15,000 £/ Unit (all)		300,000
CIL	0 £/m2	0
Total		300,000

Inf Tariff	
% GDV	0.00%
Total	0

Build Cost			
CO2 Plus	%	6.80%	1,659.00
Acc & Adpt	£/m2		112.81
Water	£/m2		0.00
Over Extra 1	%	0.00%	9.21
Over Extra 2	£/m2		0.10
Small Site	%	0.00%	0.00
Site Costs	Base	10.00%	1,781.12
	BNG	0.75%	178.11
			13.36
			1,972.59

RESIDUAL CASH FLOW FOR INTEREST

INCOME	Year 1 Q1	Q2	Q3	Q4	Year 2 Q1	Q2	Q3	Q4	Year 3 Q1	Q2	Q3	Q4	Year 4 Q1	Q2	Q3	Q4	Year 5 Q1	Q2	Q3	Q4	Year 6 Q1	Q2	Q3	Q4	
UNITS Started			10	10																					
Market Housing				0	0	0	1,978,000	1,978,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Affordable Rent				0	0	0	295,219	295,219	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Social Rent				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Shared Ownership				0	0	0	45,360	45,360	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
First Homes				0	0	0	141,750	141,750	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Grant and Subsidy				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
INCOME	0	0	0	0	0	0	2,460,329	2,460,329	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
EXPENDITURE																									
Stamp Duty	0																								
Easements etc.	0																								
Legals Acquisition	-847																								
Planning Fee	9,240																								
Professional	142,132			142,132																					
Build Cost - BCIS Base			0	491,408	982,816	982,816	491,408	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
s106/CIL/Tariff			0	50,000	100,000	100,000	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Contingency			0	24,570	49,141	49,141	24,570	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Abnormals			0	26,237	52,474	52,474	26,237	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Finance Fees	0																								
Legal and Valuation	0																								
Agents	0	0	0	0	0	0	73,810	73,810	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Legals	0	0	0	0	0	0	12,302	12,302	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Misc.	0																								
COSTS BEFORE LAND INT AND PROFIT	150,525	0	734,347	1,184,431	1,184,431	592,216	86,112	86,112	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
For Residual Valuation																									
Land	-56,455																								
Interest		1,411	1,432	12,469	30,422	48,645	58,258	23,519	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Developers Return																									
Market Housing																								692,300	
Affordable for Rent																								40,869	
First Homes																								49,613	
Cash Flow	-94,070	-1,411	-735,780	-1,196,900	-1,214,854	-640,861	2,315,959	2,350,698	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-782,782	
Opening Balance	0																								
Closing Balance	-94,070	-95,481	-831,261	-2,028,161	-3,243,015	-3,883,876	-1,567,917	782,782	782,782	782,782	782,782	782,782	782,782	782,782	782,782	782,782	782,782	782,782	782,782	782,782	782,782	782,782	782,782	0	

Base Canterbury, Whitstable, Rural
Site 26



Site 26 Small Brown 10 HD							
INCOME	Av Size m2		%	Number	Price	GDV	GIA
	Gross	Net		10	£/m2	£	m2
Market Housing	79.7	72.43	70.00%	7	4,000	2,028,000	558
Affordable Overall			30%	3			
Affordable Rent	74.3	67.50	20.10%	2	2,500	339,188	149
Social Rent	74.3	67.50	0.00%	0	1,790	0	0
Shared Ownership	67.1	61.00	2.40%	0	2,800	40,992	16
First Homes	67.1	61.00	7.50%	1	2,800	128,100	50
Grant and Subsidy	Affordable Rent				0	0	
	Social Rent				0	0	
	Shared Ownership				0	0	
SITE AREA - Net	0.125	ha	80	/ha		2,536,280	773
SITE AREA - Gross	0.142	ha	70	/ha			

Sales per Quarter	0
Unit Build Time	3 Quarters

	Whole Site	Per ha NET	Per ha GROSS
Residual Land Value	-27,619	-220,952	-194,438
Existing Use Value	142,045		1,000,000
Uplift	20%	28,409	200,000
Plus /ha	0	0	0
Benchmark Land Value	170,455		1,200,000

Additional Profit	-210,656	-378
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RUN Residual MACRO ctrl+r
Closing balance = 0

RUN CIL MACRO ctrl+h
Closing balance = 0

Check on phasing dwgs nos
correct

DEVELOPMENT COSTS					
LAND		/unit or m2	Total		
	Land			-27,619	
	Stamp Duty			0	
	Easements etc.			0	
	Legals /Acquisition	1.50%	-414	-414	
Fees	Planning		4,620		
	Professional	8.00%	146,648	151,268	
CONSTRUCTION	Build Cost	1,973	1,525,547		
	s106 / CIL / IT		150,000		
	Contingency	5.00%	76,277		
	Abnormals	5.00%	76,277		
			5,000	1,833,102	
FINANCE	Fees	0%	0		
	Interest	6.00%	0		
	Legal and Valuation		0	0	
SALES	Agents	%	3.0%	76,088	
	Legals	%	0.5%	12,681	
		£/unit	0	0	
	Misc.	%	0.0%	0	88,770
					2,045,106
Developers Profit	Market Housing	% Value	17.50%		354,900
	Affordable Housing	% Value	6.00%		22,811
	First Homes	% Value	17.50%		22,418

Planning fee calc			
Planning app fee	dwgs	rate	
No dwgs	10		4,620
No dwgs under 50	10	462	4,620
No dwgs over 50	0	138	0
		Total	4,620

Stamp duty calc - Residual	
Land payment	-27,619
Total	0

Stamp duty calc - Residual	
Land payment	170,455
Total	409

Pre CIL s106		
15,000	£/ Unit (all)	
Total		150,000

Post CIL s106		
15,000	£/ Unit (all)	150,000
0	£/m2	0
Total		150,000

Inf Tariff	
% GDV	0.00%
Total	0

Build Cost			
CO2 Plus	%	6.80%	1,659.00
Acc & Adpt	£/m2		112.81
Water	£/m2		0.00
Over Extra 1	%	0.00%	9.21
Over Extra 2	£/m2		0.10
Small Site	%	0.00%	0.00
Site Costs	Base	10.00%	178.11
	BNG	0.75%	13.36
			1,972.59

RESIDUAL CASH FLOW FOR INTEREST

INCOME	Year 1				Year 2				Year 3				Year 4				Year 5				Year 6			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
UNITS Started			5	5																				
Market Housing				0	0	0	1,014,000	1,014,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Affordable Rent				0	0	0	169,594	169,594	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Social Rent				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shared Ownership				0	0	0	20,496	20,496	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
First Homes				0	0	0	64,050	64,050	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grant and Subsidy				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INCOME	0	0	0	0	0	0	1,268,140	1,268,140	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXPENDITURE																								
Stamp Duty	0																							
Easements etc.	0																							
Legals Acquisition	-414																							
Planning Fee	4,620																							
Professional	73,324		73,324																					
Build Cost - BCIS Base		0	254,258	508,516	508,516	254,258	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
s106/CIL/Tariff		0	25,000	50,000	50,000	25,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contingency		0	12,713	25,426	25,426	12,713	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abnormals		0	13,546	27,092	27,092	13,546	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finance Fees	0																							
Legal and Valuation	0																							
Agents	0	0	0	0	0	0	38,044	38,044	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Legals	0	0	0	0	0	0	6,341	6,341	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Misc.	0																							
COSTS BEFORE LAND INT AND PROFIT	77,530	0	378,841	611,034	611,034	305,517	44,385	44,385	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Residual Valuation	Land	-27,619																						
	Interest		749	760	6,454	15,716	25,117	30,077	12,172	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developers Return	Market Housing																							354,900
	Affordable for Rent																							22,811
	First Homes																							22,418
Cash Flow	-49,911	-749	-379,601	-617,488	-626,750	-330,634	1,193,678	1,211,583	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-400,128
Opening Balance	0																							
Closing Balance	-49,911	-50,659	-430,260	-1,047,748	-1,674,498	-2,005,133	-811,455	400,128	400,128	400,128	400,128	400,128	400,128	400,128	400,128	400,128	400,128	400,128	400,128	400,128	400,128	400,128	400,128	0

Base Canterbury, Whitstable, Rural
Site 27



Site 27 BTR Green 50							
INCOME	Av Size	m2	%	Number	Price	GDV	GIA
				50	£/m2	£	m2
Market Housing	Gross	Net	70.00%	35	2,800	9,800,000	3,500
Affordable Overall			30%	15			
Affordable Rent	77.7	75.93	20.10%	10	2,500	1,907,825	781
Social Rent	77.7	75.93	0.00%	0	1,790	0	0
Shared Ownership	77.7	75.93	2.40%	1	1,960	178,595	93
First Homes	77.7	75.93	7.50%	4	1,960	558,110	291
Grant and Subsidy	Affordable Rent				0	0	
	Social Rent				0	0	
	Shared Ownership				0	0	
SITE AREA - Net	1.429	ha	35	/ha		12,444,530	4,665
SITE AREA - Gross	2.511	ha	20	/ha			

Sales per Quarter	0
Unit Build Time	3 Quarters

	Whole Site	Per ha NET	Per ha GROSS
Residual Land Value	-2,089,062	-1,462,343	-832,063
Existing Use Value	62,768		25,000
Uplift	0%	0	0
Plus /ha	350,000	878,745	350,000
Benchmark Land Value	941,513		375,000

RUN Residual MACRO ctrl+r
Closing balance = 0

RUN CIL MACRO ctrl+h
Closing balance = 0

Check on phasing dwgs nos
correct

Additional Profit	-2,539,580	-726
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DEVELOPMENT COSTS				
LAND		/unit or m2	Total	
Land				-2,089,062
Stamp Duty			0	
Easements etc.			0	
Legals /Acquisition	1.50%		-31,336	-31,336
Fees				
Planning			23,100	
Professional	8.00%		876,963	900,063
CONSTRUCTION				
Build Cost	1,897		8,850,690	
s106 / CIL / IT			1,404,500	
Contingency	5.00%		442,535	
Abnormals	2.00%		177,014	
			87,300	10,962,039
FINANCE				
Fees	0%		0	
Interest	6.00%		0	0
Legal and Valuation			0	
SALES				
Agents	%	3.0%	373,336	
Legals	%	0.5%	62,223	
	£/unit		0	
Misc.	%	0.0%	0	435,559
				10,177,263
Developers Profit				
Market Housing	% Value	15.00%		1,470,000
Affordable Housing	% Value	15.00%		312,963
First Homes	% Value	15.00%		83,717

Planning fee calc			
Planning app fee	dwgs	rate	
No dwgs	50		23,100
No dwgs under 50	50	462	23,100
No dwgs over 50	0	138	0
		Total	23,100

Stamp duty calc - Residual	
Land payment	-2,089,062
Total	0

Stamp duty calc - Residual	
Land payment	941,513
Total	36,576

Pre CIL s106	
15,000 £/ Unit (all)	
Total	750,000

Post CIL s106	
15,000 £/ Unit (all)	750,000
CIL 187 £/m2	654,500
Total	1,404,500

Inf Tariff	
% GDV	0.00%
Total	0

Build Cost			
			/m2
Planning app fee			1,533.98
CO2 Plus	%	6.80%	104.31
Acc & Adpt	£/m2		0.00
Water	£/m2		9.21
Over Extra 1	%	0.00%	0.00
Over Extra 2	£/m2		0.10
Small Site	%	0.00%	0.00
Site Costs	Base	15.00%	247.14
	BNG	0.15%	2.47
			1,897.21

RESIDUAL CASH FLOW FOR INTEREST

INCOME	Year 1	Q1	Q2	Q3	Q4	Year 2	Q1	Q2	Q3	Q4	Year 3	Q1	Q2	Q3	Q4	Year 4	Q1	Q2	Q3	Q4	Year 5	Q1	Q2	Q3	Q4	Year 6	Q1	Q2	Q3	Q4
UNITS Started				16	17																									
Market Housing				0	0				3,136,000	3,332,000		3,332,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Affordable Rent				0	0				610,504	648,661		648,661	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Social Rent				0	0				0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shared Ownership				0	0				57,150	60,722		60,722	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
First Homes				0	0				178,595	189,757		189,757	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grant and Subsidy				0	0				0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INCOME	0	0	0	0	0	0	0	0	3,982,250	4,231,140	4,231,140	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXPENDITURE																														
Stamp Duty	0																													
Easements etc.	0																													
Legals Acquisition	-31,336																													
Planning Fee	23,100																													
Professional	438,482			438,482																										
Build Cost - BCIS Base			0	944,074	1,947,152	2,950,230	2,006,156	1,003,078	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
s106/CIL/Tariff			654,500	80,000	165,000	250,000	170,000	85,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contingency			0	47,204	97,358	147,512	100,308	50,154	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abnormals			0	26,193	58,149	88,105	59,911	29,956	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finance Fees	0																													
Legal and Valuation	0																													
Agents	0	0	0	0	0	0	0	119,467	126,934	126,934	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Legals	0	0	0	0	0	0	0	19,911	21,156	21,156	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Misc.	0																													
COSTS BEFORE LAND INT AND PROFIT	430,246	654,500	1,537,952	2,267,658	3,435,846	2,336,375	1,307,566	148,090	148,090	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
For Residual Valuation	Land	-2,089,062			8,005	42,139	94,309	130,770	92,611	32,754	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Developers Return	Market Housing																													1,470,000
	Affordable for Rent																													312,963
	First Homes																													83,717
Cash Flow	1,658,816	-654,500	-1,537,952	-2,275,663	-3,477,986	-2,430,685	2,543,914	3,990,440	4,050,296	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-1,866,680
Opening Balance	0																													
Closing Balance	1,658,816	1,004,316	-533,636	-2,809,299	-6,287,285	-8,717,970	-6,174,056	-2,183,617	1,866,680	1,866,680	1,866,680	1,866,680	1,866,680	1,866,680	1,866,680	1,866,680	1,866,680	1,866,680	1,866,680	1,866,680	1,866,680	1,866,680	1,866,680	1,866,680	1,866,680	1,866,680	1,866,680	1,866,680	0	

Base Canterbury, Whitstable, Rural
Site 28



Site 28 BTR 60 - Flats							
INCOME	Av Size	m2	%	Number	Price	GDV	GIA
				60	£/m2	£	m2
Market Housing	Gross	63.1	70.00%	42	2,800	6,745,200	2,650
	Net	57.36					
Affordable Overall			30%	18			
Affordable Rent	60.9	55.33	20.10%	12	2,500	1,668,300	734
Social Rent	60.9	55.33	0.00%	0	1,790	0	0
Shared Ownership	60.9	55.33	2.40%	1	1,960	156,173	88
First Homes	60.9	55.33	7.50%	5	1,960	488,040	274
Grant and Subsidy	Affordable Rent				0	0	
	Social Rent				0	0	
	Shared Ownership				0	0	
SITE AREA - Net	0.750	ha	80	/ha		9,057,713	3,746
SITE AREA - Gross	0.852	ha	70	/ha			

Sales per Quarter	0
Unit Build Time	3 Quarters

	Whole Site	Per ha NET	Per ha GROSS
Residual Land Value	-2,639,334	-3,519,113	-3,096,819
Existing Use Value	852,273		1,000,000
Uplift	20%	170,455	200,000
Plus /ha	0	0	0
Benchmark Land Value	1,022,727	1,200,000	

Additional Profit	-1,460,327	-551
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RUN Residual MACRO ctrl+r
Closing balance = 0

RUN CIL MACRO ctrl+h
Closing balance = -2,856,516

Check on phasing dwgs nos
correct

DEVELOPMENT COSTS				
		/unit or m2	Total	
LAND	Land			-2,639,334
	Stamp Duty		0	
	Easements etc.		0	
	Legals /Acquisition	1.50%	-39,590	-39,590
Fees	Planning		24,480	
	Professional	8.00%	722,974	747,454
CONSTRUCTION	Build Cost	1,973	7,388,346	
	s106 / CIL / IT		900,000	
	Contingency	5.00%	369,417	
	Abnormals	5.00%	369,417	
			10,000	9,037,180
FINANCE	Fees	0%	0	
	Interest	6.00%	0	0
	Legal and Valuation		0	0
SALES	Agents	3.0%	271,731	
	Legals	0.5%	45,289	
		£/unit	0	0
	Misc.	0.0%	0	317,020
				7,422,730
Developers Profit	Market Housing	% Value	15.00%	1,011,780
	Affordable Housing	% Value	15.00%	273,671
	First Homes	% Value	15.00%	73,206

Planning fee calc			
Planning app fee	dwgs	rate	
No dwgs	60		23,100
No dwgs under 50	50	462	1,380
No dwgs over 50	10	138	1,380
		Total	24,480

Stamp duty calc - Residual	
Land payment	-2,639,334
Total	0

Stamp duty calc - Residual	
Land payment	1,022,727
Total	40,636

Pre CIL s106		
15,000	£/ Unit (all)	900,000
Total		900,000

Post CIL s106		
15,000	£/ Unit (all)	900,000
0	£/m2	0
Total		900,000

Inf Tariff	
% GDV	0.00%
Total	0

Build Cost			
CO2 Plus	%	6.80%	1,659.00
Acc & Adpt	£/m2		112.81
Water	£/m2		0.00
Over Extra 1	%	0.00%	9.21
Over Extra 2	£/m2		0.10
Small Site	%	0.00%	0.00
Site Costs	Base	10.00%	178.11
	BNG	0.75%	13.36
			1,972.59

RESIDUAL CASH FLOW FOR INTEREST

INCOME	Year 1				Year 2				Year 3				Year 4				Year 5				Year 6			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
UNITS Started			30	30																				
Market Housing				0	0	0	3,372,600	3,372,600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Affordable Rent				0	0	0	834,150	834,150	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Social Rent				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shared Ownership				0	0	0	78,086	78,086	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
First Homes				0	0	0	244,020	244,020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grant and Subsidy				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INCOME	0	0	0	0	0	0	4,528,856	4,528,856	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXPENDITURE																								
Stamp Duty	0																							
Easements etc.	0																							
Legals Acquisition	-39,590																							
Planning Fee	24,480																							
Professional	361,487		361,487																					
Build Cost - BCIS Base		0	1,231,391	2,462,782	2,462,782	1,231,391	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
s106/CIL/Tariff		0	150,000	300,000	300,000	150,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contingency		0	61,570	123,139	123,139	61,570	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abnormals		0	63,236	126,472	126,472	63,236	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finance Fees	0																							
Legal and Valuation	0																							
Agents	0	0	0	0	0	0	135,866	135,866	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Legals	0	0	0	0	0	0	22,644	22,644	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Misc.	0																							
COSTS BEFORE LAND INT AND PROFIT	346,377	0	1,867,684	3,012,393	3,012,393	1,506,197	158,510	158,510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Residual Valuation	Land	-2,639,334																						
	Interest		0	0	0	38,807	84,575	108,436	44,508	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developers Return	Market Housing																							1,011,780
	Affordable for Rent																							273,671
	First Homes																							73,206
Cash Flow	2,292,957	0	-1,867,684	-3,012,393	-3,051,200	-1,590,772	-4,261,910	-4,325,839	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-1,358,657
Opening Balance	0																							
Closing Balance	2,292,957	2,292,957	425,273	-2,587,120	-5,638,320	-7,229,092	-2,967,182	1,358,657	1,358,657	1,358,657	1,358,657	1,358,657	1,358,657	1,358,657	1,358,657	1,358,657	1,358,657	1,358,657	1,358,657	1,358,657	1,358,657	1,358,657	1,358,657	0

Base Sturry Cover



Canterbury CC (December 2022 v2) - Post-Consultation

12/07/2022
10:22

V Large Green 300

1

UNITS **300**
Affordable 30%
Aff - rented 67% % of Aff
90 Shared Ow 8%
First Home 25% % of Aff

	Rounded
60.3	60
7.20	7
22.5	23
90	90

Modelling Density 35 units/ha
Net:Gross 58%

Area ha
Total 14.972
Gross 14.778 ha
Net 8.571 ha

Characteristics
Sub Area Sturry
Green Brov Green
Use Agricultural

		Market					
Beds	m2	Circulation	210	Rounded	m2		
Terrace	2	72	0.0%	15%	31.50	31	2,232
Terrace	3	85	0.0%	20%	42.00	42	3,570
Terrace	4	100	0.0%		0.00	0	0
Semi	2	82	0.0%	15%	31.50	32	2,624
Semi	3	100	0.0%	20%	42.00	42	4,200
Semi	4	120	0.0%		0.00	0	0
Det	3	110	0.0%		0.00	0	0
Det	4	125	0.0%	20%	42.00	42	5,250
Det	5	140	0.0%	10%	21.00	21	2,940
Flat to5	1	40	10.0%	0%	0.00	0	0
Flat to5	2	65	10.0%		0.00	0	0
Flat to5	3	78	10.0%		0.00	0	0
Flat 6+	1	40	15.0%		0.00	0	0
Flat 6+	2	65	15.0%		0.00	0	0
Flat 6+	3	78	15.0%		0.00	0	0
			100%	210.00	210	20,816	

Affordable for Rent				Shared Ownership				First Homes			
60	7	Rounded	m2	7	Rounded	m2	23	Rounded	m2		
15%	9.00	9	630	15%	1.05	1	70	15%	3.45	4	280
20%	12.00	12	1,008	20%	1.40	1	84	20%	4.60	5	420
	0.00	0	0	0.00	0.00	0	0	0.00	0	0	0
10%	6.00	6	474	10%	0.70	1	79	10%	2.30	2	158
10%	6.00	6	558	10%	0.70	1	93	10%	2.30	2	186
10%	6.00	6	636	10%	0.70	1	106	10%	2.30	2	212
	0.00	0	0	0.00	0.00	0	0	0.00	0	0	0
	0.00	0	0	0.00	0.00	0	0	0.00	0	0	0
	0.00	0	0	0.00	0.00	0	0	0.00	0	0	0
15%	9.00	9	386	15%	1.05	1	43	15%	3.45	3	129
20%	12.00	12	805	20%	1.40	1	67	20%	4.60	5	336
	0.00	0	0	0.00	0.00	0	0	0.00	0	0	0
	0.00	0	0	0.00	0.00	0	0	0.00	0	0	0
	0.00	0	0	0.00	0.00	0	0	0.00	0	0	0
	0.00	0	0	0.00	0.00	0	0	0.00	0	0	0
100%	60.00	60	4,497	100%	7.00	7	542	100%	23.00	23	1,720

		BCIS				
		Lower Q	Median	Used	m2	
Terrace	2	1,275		1,275	3,212	4,095,300
Terrace	3	1,275		1,275	5,082	6,479,550
Terrace	4	1,275		1,275	0	0
Semi	2	1,286		1,286	3,335	4,288,810
Semi	3	1,286		1,286	5,037	6,477,582
Semi	4	1,286		1,286	954	1,226,844
Det	3	1,449		1,449	0	0
Det	4	1,449		1,449	5,250	7,607,250
Det	5	1,449		1,449	2,940	4,260,060
Flat to5	1	1,461		1,461	558	814,800
Flat to5	2	1,461		1,461	1,208	1,764,596
Flat to5	3	1,461		1,461	0	0
Flat 6+	1	1,718		1,718	0	0
Flat 6+	2	1,718		1,718	0	0
Flat 6+	3	1,718		1,718	0	0
					27,576	37,014,792

1,342 €/m2

		Occupants		Population	
	Beds	Count	per unit		
Terrace	2	45	1.87	84	
Terrace	3	60	2.52	151	
Terrace	4	0	3.19	0	
Semi	2	41	1.87	77	
Semi	3	51	2.52	129	
Semi	4	9	3.19	29	
Det	3	0	2.52	0	
Det	4	42	3.19	134	
Det	5	21	3.19	67	
Flat to5	1	13	1.33	17	
Flat to5	2	18	1.87	34	
Flat to5	3	0	2.52	0	
Flat 6+	1	0	1.33	0	
Flat 6+	2	0	1.87	0	
Flat 6+	3	0	2.52	0	
			Residents	721	

ha per 1,000	
0.300	Parks and Gardens
1.500	Green Corridors
1.500	Amenity Open Space
0.300	Play Areas
0.900	Outdoor Sport
4.000	Semi-natural
0.375	Allotments
8.875 ha	

Open Space Required	6.400
Gross - Net	6.207
Shortfall / Surplus	-0.193

Summary		Construction		Saleable	
	Units	m2	Average	m2	Average
Market Housing	210	20,816	99.12	20,816	99.12
Aff - rented	60	4,497	74.96	4,389	73.15
Shared Ownership	7	542	77.43	532	76.00
First Homes	23	1,720	74.79	1,678	72.96
300		27,576		27,415	

Large 200

2

UNITS **200**
Affordable 30%
Aff - rented 67% % of Aff
60 Shared Ow 8%
First Home 25% % of Aff

	Rounded
40.2	40
4.80	5
15	2
60	47

Modelling Density 35 units/ha
Net:Gross 58%

Area ha
Total 9.733
Gross 9.852 ha
Net 5.714 ha

Characteristics
Sub Area Sturry
Green Brov Green
Use Agricultural

		Market					
Beds	m2	Circulation		Rounded	m2	m2	Circulation
Terrace	2	72	0.0%	15%	21.00	21	1,512
Terrace	3	85	0.0%	20%	28.00	28	2,380
Terrace	4	100	0.0%		0.00	0	0
Semi	2	82	0.0%	15%	21.00	21	1,722
Semi	3	100	0.0%	20%	28.00	28	2,800
Semi	4	120	0.0%		0.00	0	0
Det	3	110	0.0%		0.00	0	0
Det	4	125	0.0%	20%	28.00	28	3,500
Det	5	140	0.0%	10%	14.00	14	1,960
Flat to5	1	40	10.0%		0.00	0	0
Flat to5	2	65	10.0%		0.00	0	0
Flat to5	3	78	10.0%		0.00	0	0
Flat 6+	1	40	15.0%		0.00	0	0
Flat 6+	2	65	15.0%		0.00	0	0
Flat 6+	3	78	15.0%		0.00	0	0
				100%	140.00	140	13,874

Affordable for Rent				Shared Ownership				First Homes			
40		Rounded	m2	5		Rounded	m2	2		Rounded	m2
15%	6.00	6	420	15%	0.75	0	0	15%	0.30	2	140
20%	8.00	8	672	20%	1.00	0	0	20%	0.40	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
10%	4.00	4	316	10%	0.50	1	79	10%	0.20	0	0
10%	4.00	4	372	10%	0.50	1	93	10%	0.20	0	0
10%	4.00	4	424	10%	0.50	1	106	10%	0.20	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
15%	6.00	6	257	15%	0.75	1	43	15%	0.30	0	0
20%	8.00	8	537	20%	1.00	1	67	20%	0.40	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
100%	40.00	40	2,998	100%	5.00	5	388	100%	2.00	2	140

		BCIS			
		Lower Q	Median	Used	m2
Terrace	2		1,449	1,449	2,072
Terrace	3		1,449	1,449	3,052
Terrace	4		1,449	1,449	0
Semi	2		1,463	1,463	2,117
Semi	3		1,463	1,463	3,265
Semi	4		1,463	1,463	530
Det	3		1,667	1,667	0
Det	4		1,667	1,667	3,500
Det	5		1,667	1,667	1,960
Flat to5	1		1,659	1,659	300
Flat to5	2		1,659	1,659	604
Flat to5	3		1,659	1,659	0
Flat 6+	1		1,991	1,991	0
Flat 6+	2		1,991	1,991	0
Flat 6+	3		1,991	1,991	0
					17,400

1,533 £/m2

		Occupants		Population	
	Beds	Count	per unit		
Terrace	2	29	1.87	54	
Terrace	3	36	2.52	91	
Terrace	4	0	3.19	0	
Semi	2	26	1.87	49	
Semi	3	33	2.52	83	
Semi	4	5	3.19	16	
Det	3	0	2.52	0	
Det	4	28	3.19	89	
Det	5	14	3.19	45	
Flat to5	1	7	1.33	9	
Flat to5	2	9	1.87	17	
Flat to5	3	0	2.52	0	
Flat 6+	1	0	1.33	0	
Flat 6+	2	0	1.87	0	
Flat 6+	3	0	2.52	0	
			Residents	453	

ha per 1,000	
0.300	Parks and Gardens
1.500	Green Corridors
1.500	Amenity Open Space
0.300	Play Areas
0.900	Outdoor Sport
4.000	Semi-natural
0.375	Allotments
0.000	0.000
8.875	ha

Open Space Required	
Gross - Net	4.019
Shortfall / Surplus	0.119

Summary		Construction		Saleable	
	Units	m2	Average	m2	Average
Market Housing	140	13,874	99.10	13,874	99.10
Aff - rented	40	2,998	74.96	2,926	73.15
Shared Ownership	5	388	77.60	378	75.60
First Homes	2	140	70.00	140	70.00
	187	17,400		17,318	

Large Green 100
3

UNITS **100**
Affordable 30%

Aff - rented 67% % of Aff
30 Shared Ow 8%
First Home 25% % of Aff

	Rounded
20.1	20
2.40	2
7.5	8
30	30

Modelling Density 35 units/ha
Net:Gross 60%

Area ha
Total 4.992
Gross 4.762 ha
Net 2.857 ha

Characteristics
Sub Area Sturry
Green Brov Green
Use Agricultural

		Market					
Beds	m2	Circulation	70	Rounded	m2	m2	Circulation
Terrace	2	72	0.0%	15%	10.50	10	720
Terrace	3	85	0.0%	20%	14.00	14	1,190
Terrace	4	100	0.0%		0.00	0	0
Semi	2	82	0.0%	15%	10.50	11	902
Semi	3	100	0.0%	20%	14.00	14	1,400
Semi	4	120	0.0%		0.00	0	0
Det	3	110	0.0%		0.00	0	0
Det	4	125	0.0%	20%	14.00	14	1,750
Det	5	140	0.0%	10%	7.00	7	980
Flat to5	1	40	10.0%		0.00	0	0
Flat to5	2	65	10.0%		0.00	0	0
Flat to5	3	78	10.0%		0.00	0	0
Flat 6+	1	40	15.0%		0.00	0	0
Flat 6+	2	65	15.0%		0.00	0	0
Flat 6+	3	78	15.0%		0.00	0	0
			100%	70.00	70	6,942	

Affordable for Rent				Shared Ownership				First Homes			
20	30	Rounded	m2	2	8	Rounded	m2	8	1.20	Rounded	m2
15%	3.00	3	210	15%	0.30	2	140	15%	1.20	0	0
20%	4.00	4	336	20%	0.40	0	0	20%	1.60	2	168
	0.00	0	0	0.00	0.00	0	0	0.00	0.00	0	0
10%	2.00	2	158	10%	0.20	0	0	10%	0.80	1	79
10%	2.00	2	186	10%	0.20	0	0	10%	0.80	1	93
10%	2.00	2	212	10%	0.20	0	0	10%	0.80	1	106
	0.00	0	0	0.00	0.00	0	0	0.00	0.00	0	0
	0.00	0	0	0.00	0.00	0	0	0.00	0.00	0	0
15%	3.00	3	129	15%	0.30	0	0	15%	1.20	1	43
20%	4.00	4	268	20%	0.40	0	0	20%	1.60	2	134
	0.00	0	0	0.00	0.00	0	0	0.00	0.00	0	0
	0.00	0	0	0.00	0.00	0	0	0.00	0.00	0	0
	0.00	0	0	0.00	0.00	0	0	0.00	0.00	0	0
	0.00	0	0	0.00	0.00	0	0	0.00	0.00	0	0
	0.00	0	0	0.00	0.00	0	0	0.00	0.00	0	0
100%	20.00	20	1,499	100%	2.00	2	140	100%	8.00	8	623

		BCIS			
		Lower Q	Median	Used	m2
Terrace	2		1,449	1,449	1,070
Terrace	3		1,449	1,449	1,694
Terrace	4		1,449	1,449	0
Semi	2		1,463	1,463	1,139
Semi	3		1,463	1,463	1,679
Semi	4		1,463	1,463	318
Det	3		1,667	1,667	0
Det	4		1,667	1,667	1,750
Det	5		1,667	1,667	980
Flat to5	1		1,659	1,659	172
Flat to5	2		1,659	1,659	403
Flat to5	3		1,659	1,659	0
Flat 6+	1		1,991	1,991	0
Flat 6+	2		1,991	1,991	0
Flat 6+	3		1,991	1,991	0
					9,204

1,532 €/m2

Occupants		Population	
Beds	Count	per unit	
Terrace	2	15	1.87
Terrace	3	20	2.52
Terrace	4	0	3.19
Semi	2	14	1.87
Semi	3	17	2.52
Semi	4	3	3.19
Det	3	0	2.52
Det	4	14	3.19
Det	5	7	3.19
Flat to5	1	4	1.33
Flat to5	2	6	1.87
Flat to5	3	0	2.52
Flat 6+	1	0	1.33
Flat 6+	2	0	1.87
Flat 6+	3	0	2.52
		Residents	241

ha per 1,000	
0.300	Parks and Gardens
1.500	Green Corridors
1.500	Amenity Open Space
0.300	Play Areas
0.900	Outdoor Sport
4.000	Semi-natural
0.375	Allotments
0.000	0.000
8.875	ha

Open Space Required	2.135
Gross - Net	1.905
Shortfall / Surplus	-0.230

Summary		Construction		Saleable	
	Units	m2	Average	m2	Average
Market Housing	70	6,942	99.17	6,942	99.17
Aff - rented	20	1,499	74.96	1,463	73.15
Shared Ownership	2	140	70.00	140	70.00
First Homes	8	623	77.89	607	75.88
	100	9,204		9,152	

Medium Green 50

4 UNITS **50** Aff - rented 67% % of Aff
Affordable 30% 15 Shared Ow 8%
First Home 25% % of Aff

	Rounded
10.05	10
1.20	1
3.75	4
15	15

Modelling Density 35 units/ha
Net:Gross 78%
Area ha Total 2.488
Gross 1.832 ha
Net 1.429 ha
Characteristics Sub Area Sturry
Green Brov Green
Use Agricultural

		Market					
Beds	m2	Circulation	35	Rounded	m2	m2	Circulation
Terrace	2	72	0.0%	15%	5.25	5	360
Terrace	3	85	0.0%	20%	7.00	7	595
Terrace	4	100	0.0%		0.00	0	0
Semi	2	82	0.0%	15%	5.25	5	410
Semi	3	100	0.0%	20%	7.00	7	700
Semi	4	120	0.0%		0.00	0	0
Det	3	110	0.0%		0.00	0	0
Det	4	125	0.0%	20%	7.00	7	875
Det	5	140	0.0%	10%	3.50	4	560
Flat to5	1	40	10.0%	0%	0.00	0	0
Flat to5	2	65	10.0%		0.00	0	0
Flat to5	3	78	10.0%		0.00	0	0
Flat 6+	1	40	15.0%		0.00	0	0
Flat 6+	2	65	15.0%		0.00	0	0
Flat 6+	3	78	15.0%		0.00	0	0
			100%	35.00	35	3,500	

Affordable for Rent				Shared Ownership				First Homes			
10	15	Rounded	m2	1	0.15	Rounded	m2	4	0.60	Rounded	m2
15%	1.50	1	70	15%	0.15	1	70	15%	0.60	1	70
20%	2.00	2	168	20%	0.20	0	0	20%	0.80	1	84
	0.00	0	0		0.00	0	0		0.00	0	0
10%	1.00	1	79	10%	0.10	0	0	10%	0.40	0	0
10%	1.00	1	93	10%	0.10	0	0	10%	0.40	0	0
10%	1.00	1	106	10%	0.10	0	0	10%	0.40	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
15%	1.50	2	86	15%	0.15	0	0	15%	0.60	1	43
20%	2.00	2	134	20%	0.20	0	0	20%	0.80	1	67
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
100%	10.00	10	736	100%	1.00	1	70	100%	4.00	4	264

		BCIS			
		Lower Q	Median	Used	m2
Terrace	2		1,449	1,449	570
Terrace	3		1,449	1,449	847
Terrace	4		1,449	1,449	0
Semi	2		1,463	1,463	489
Semi	3		1,463	1,463	793
Semi	4		1,463	1,463	106
Det	3		1,667	1,667	0
Det	4		1,667	1,667	875
Det	5		1,667	1,667	560
Flat to5	1		1,659	1,659	129
Flat to5	2		1,659	1,659	201
Flat to5	3		1,659	1,659	0
Flat 6+	1		1,991	1,991	0
Flat 6+	2		1,991	1,991	0
Flat 6+	3		1,991	1,991	0
					4,570

1,537 £/m2

		Population	
Occupants	Beds	Count	per unit
Terrace	2	8	1.87
Terrace	3	10	2.52
Terrace	4	0	3.19
Semi	2	6	1.87
Semi	3	8	2.52
Semi	4	1	3.19
Det	3	0	2.52
Det	4	7	3.19
Det	5	4	3.19
Flat to5	1	3	1.33
Flat to5	2	3	1.87
Flat to5	3	0	2.52
Flat 6+	1	0	1.33
Flat 6+	2	0	1.87
Flat 6+	3	0	2.52
			Residents 119

ha per 1,000	
0.300	Parks and Gardens
1.500	Green Corridors
1.500	Amenity Open Space
0.300	Play Areas
0.900	Outdoor Sport
4.000	Semi-natural
0.375	Allotments
0.000	0.000
8.875	ha

Open Space Required	1.060
Gross - Net	0.403
Shortfall / Surplus	-0.657

Summary	Construction		Saleable	
	Units	m2	m2	Average
Market Housing	35	3,500	100.00	3,500
Aff - rented	10	736	73.60	716
Shared Ownership	1	70	70.00	70.00
First Homes	4	264	66.00	254
	50	4,570		4,540

Medium Green 30
5

UNITS **30**
Affordable 30%
Aff - rented 67% % of Aff
9 Shared Ow 8%
First Home 25% % of Aff

	Rounded
6.03	6
0.72	1
2.25	2
9	9

Modelling Density 35 units/ha
Net:Gross 78%
Area ha Total 1.490
Gross 1.099 ha
Net 0.857 ha
Characteristics Sub Area Sturry
Green Brov Green
Use Agricultural

		Market					
	Beds	m2	Circulation	21	Rounded	m2	
Terrace	2	72	0.0%	15%	3.15	4	288
Terrace	3	85	0.0%	20%	4.20	4	340
Terrace	4	100	0.0%		0.00	0	0
Semi	2	82	0.0%	15%	3.15	3	246
Semi	3	100	0.0%	20%	4.20	4	400
Semi	4	120	0.0%		0.00	0	0
Det	3	110	0.0%		0.00	0	0
Det	4	125	0.0%	20%	4.20	4	500
Det	5	140	0.0%	10%	2.10	2	280
Flat to5	1	40	10.0%	0%	0.00	0	0
Flat to5	2	65	10.0%		0.00	0	0
Flat to5	3	78	10.0%		0.00	0	0
Flat 6+	1	40	15.0%		0.00	0	0
Flat 6+	2	65	15.0%		0.00	0	0
Flat 6+	3	78	15.0%		0.00	0	0
				100%	21.00	21	2,054

Affordable for Rent			Shared Ownership			First Homes			
	6	Rounded	m2	1	Rounded	m2	2	Rounded	m2
	15%	0.90	0	15%	0.15	70	15%	0.30	140
	20%	1.20	1	20%	0.20	0	20%	0.40	0
		0.00	0		0.00	0		0.00	0
	10%	0.60	1	10%	0.10	0	10%	0.20	0
	10%	0.60	1	10%	0.10	0	10%	0.20	0
	10%	0.60	1	10%	0.10	0	10%	0.20	0
		0.00	0		0.00	0		0.00	0
		0.00	0		0.00	0		0.00	0
	15%	0.90	1	15%	0.15	0	15%	0.30	0
	20%	1.20	1	20%	0.20	0	20%	0.40	0
		0.00	0		0.00	0		0.00	0
		0.00	0		0.00	0		0.00	0
		0.00	0		0.00	0		0.00	0
		0.00	0		0.00	0		0.00	0
		0.00	0		0.00	0		0.00	0
		0.00	0		0.00	0		0.00	0
		0.00	0		0.00	0		0.00	0
	100%	6.00	6	100%	1.00	70	100%	2.00	140

		BCIS				
		Lower Q	Median	Used	m2	
Terrace	2	1,449	1,449	498	721,602	
Terrace	3	1,449	1,449	424	614,376	
Terrace	4	1,449	1,449	0	0	
Semi	2	1,463	1,463	325	475,475	
Semi	3	1,463	1,463	493	721,259	
Semi	4	1,463	1,463	106	155,078	
Det	3	1,667	1,667	0	0	
Det	4	1,667	1,667	500	833,500	
Det	5	1,667	1,667	280	466,760	
Flat to5	1	1,659	1,659	43	71,171	
Flat to5	2	1,659	1,659	67	111,319	
Flat to5	3	1,659	1,659	0	0	
Flat 6+	1	1,991	1,991	0	0	
Flat 6+	2	1,991	1,991	0	0	
Flat 6+	3	1,991	1,991	0	0	
					2,736	4,170,540

1,524 €/m2

Occupants		Population	
Beds	Count	per unit	
Terrace	2	7	1.87
Terrace	3	5	2.52
Terrace	4	0	3.19
Semi	2	4	1.87
Semi	3	5	2.52
Semi	4	1	3.19
Det	3	0	2.52
Det	4	4	3.19
Det	5	2	3.19
Flat to5	1	1	1.33
Flat to5	2	1	1.87
Flat to5	3	0	2.52
Flat 6+	1	0	1.33
Flat 6+	2	0	1.87
Flat 6+	3	0	2.52
		Residents	71

ha per 1,000	
0.300	Parks and Gardens
1.500	Green Corridors
1.500	Amenity Open Space
0.300	Play Areas
0.900	Outdoor Sport
4.000	Semi-natural
0.375	Allotments
0.000	0.000
8.875	ha

Open Space Required	
Gross - Net	0.633
Shortfall / Surplus	-0.391

Summary		Construction		Saleable	
	Units	m2	Average	m2	Average
Market Housing	21	2,054	97.81	2,054	97.81
Aff - rented	6	472	78.67	462	77.00
Shared Ownership	1	70	70.00	70	70.00
First Homes	2	140	70.00	140	70.00
	30	2,736		2,726	

Medium Green 20
7

UNITS **20**
Affordable 30%
Aff - rented 67% % of Aff
6 Shared Ow 8%
First Home 25% % of Aff

	Rounded
4.02	4
0.48	0
1.5	2
6	6

Modelling Density 35 units/ha
Net:Gross 78%
Area ha Total 0.986
Gross 0.733 ha
Net 0.571 ha
Characteristics Sub Area Sturry
Green Brov Green
Use Agricultural

		Market					
Beds	m2	Circulation	14	Rounded	m2	m2	Circulation
Terrace	2	72	0.0%	15%	2.10	2	144
Terrace	3	85	0.0%	20%	2.80	3	255
Terrace	4	100	0.0%		0.00	0	0
Semi	2	82	0.0%	15%	2.10	2	164
Semi	3	100	0.0%	20%	2.80	3	300
Semi	4	120	0.0%		0.00	0	0
Det	3	110	0.0%		0.00	0	0
Det	4	125	0.0%	20%	2.80	3	375
Det	5	140	0.0%	10%	1.40	1	140
Flat to5	1	40	10.0%		0.00	0	0
Flat to5	2	65	10.0%		0.00	0	0
Flat to5	3	78	10.0%		0.00	0	0
Flat 6+	1	40	15.0%		0.00	0	0
Flat 6+	2	65	15.0%		0.00	0	0
Flat 6+	3	78	15.0%		0.00	0	0
			100%	14.00	14	1,378	

Affordable for Rent				Shared Ownership				First Homes			
4	Rounded	m2	0	Rounded	m2	2	Rounded	m2	2	Rounded	m2
15%	0.60	1	70	15%	0.00	0	15%	0.30	2	140	
20%	0.80	1	84	20%	0.00	0	20%	0.40	0	0	
	0.00	0	0		0.00	0		0.00	0	0	
10%	0.40	0	0	10%	0.00	0	10%	0.20	0	0	
10%	0.40	0	0	10%	0.00	0	10%	0.20	0	0	
10%	0.40	0	0	10%	0.00	0	10%	0.20	0	0	
	0.00	0	0		0.00	0		0.00	0	0	
	0.00	0	0		0.00	0		0.00	0	0	
15%	0.60	1	43	15%	0.00	0	15%	0.30	0	0	
20%	0.80	1	67	20%	0.00	0	20%	0.40	0	0	
	0.00	0	0		0.00	0		0.00	0	0	
	0.00	0	0		0.00	0		0.00	0	0	
	0.00	0	0		0.00	0		0.00	0	0	
	0.00	0	0		0.00	0		0.00	0	0	
100%	4.00	4	264	100%	0.00	0	100%	2.00	2	140	

		BCIS			
		Lower Q	Median	Used	m2
Terrace	2		1,449	1,449	354
Terrace	3		1,449	1,449	339
Terrace	4		1,449	1,449	0
Semi	2		1,463	1,463	164
Semi	3		1,463	1,463	300
Semi	4		1,463	1,463	0
Det	3		1,667	1,667	0
Det	4		1,667	1,667	375
Det	5		1,667	1,667	140
Flat to5	1		1,659	1,659	43
Flat to5	2		1,659	1,659	67
Flat to5	3		1,659	1,659	0
Flat 6+	1		1,991	1,991	0
Flat 6+	2		1,991	1,991	0
Flat 6+	3		1,991	1,991	0
					1,782

1,529 €/m2

Occupants		Population	
Beds	Count	per unit	
Terrace	2	5	1.87
Terrace	3	4	2.52
Terrace	4	0	3.19
Semi	2	2	1.87
Semi	3	3	2.52
Semi	4	0	3.19
Det	3	0	2.52
Det	4	3	3.19
Det	5	1	3.19
Flat to5	1	1	1.33
Flat to5	2	1	1.87
Flat to5	3	0	2.52
Flat 6+	1	0	1.33
Flat 6+	2	0	1.87
Flat 6+	3	0	2.52
		Residents	47

ha per 1,000	
0.300	Parks and Gardens
1.500	Green Corridors
1.500	Amenity Open Space
0.300	Play Areas
0.900	Outdoor Sport
4.000	Semi-natural
0.375	Allotments
0.000	0.000
8.875	ha

Open Space Required	0.414
Gross - Net	0.161
Shortfall / Surplus	-0.253

Summary		Construction		Saleable	
	Units	m2	Average	m2	Average
Market Housing	14	1,378	98.43	1,378	98.43
Aff - rented	4	264	66.00	254	63.50
Shared Ownership	0	0	70.00	0	70.00
First Homes	2	140	70.00	140	70.00
	20	1,782		1,772	

Medium Green 20 LD

8 UNITS **20** Aff - rented 70% % of Aff
Affordable 30% 6 Shared Ow 5%
First Home 25% % of Aff

	Rounded
4.2	4
0.30	0
1.5	2
6	6

Modelling Density 25 units/ha
Net:Gross 78%
Area ha Total 1.238
Gross 1.026 ha
Net 0.800 ha
Characteristics Sub Area Sturry
Green Brov Green
Use Agricultural

		Market					
Beds	m2	Circulation	14	Rounded	m2	m2	Circulation
Terrace	2	72	0.0%	0.00	0	70	0.0%
Terrace	3	85	0.0%	10%	1.40	84	0.0%
Terrace	4	100	0.0%	0.00	0	97	0.0%
Semi	2	82	0.0%	20%	2.80	79	0.0%
Semi	3	100	0.0%	20%	2.80	93	0.0%
Semi	4	120	0.0%	0.00	0	106	0.0%
Det	3	110	0.0%	0.00	0	102	0.0%
Det	4	125	0.0%	30%	4.20	115	0.0%
Det	5	140	0.0%	20%	2.80	119	0.0%
Flat to5	1	40	10.0%	0.00	0	39	10.0%
Flat to5	2	65	10.0%	0.00	0	61	10.0%
Flat to5	3	78	10.0%	0.00	0	74	10.0%
Flat 6+	1	40	15.0%	0.00	0	39	15.0%
Flat 6+	2	65	15.0%	0.00	0	61	15.0%
Flat 6+	3	78	15.0%	0.00	0	74	15.0%
			100%	14.00	14	1,551	

Affordable for Rent			Shared Ownership			First Homes		
4	Rounded	m2	0	Rounded	m2	2	Rounded	m2
15%	0.60	1	15%	0.00	0	15%	0.30	2
20%	0.80	1	20%	0.00	0	20%	0.40	0
0.00	0.00	0	0.00	0.00	0	0.00	0.00	0
10%	0.40	0	10%	0.00	0	10%	0.20	0
10%	0.40	0	10%	0.00	0	10%	0.20	0
10%	0.40	0	10%	0.00	0	10%	0.20	0
0.00	0.00	0	0.00	0.00	0	0.00	0.00	0
0.00	0.00	0	0.00	0.00	0	0.00	0.00	0
15%	0.60	1	15%	0.00	0	15%	0.30	0
20%	0.80	1	20%	0.00	0	20%	0.40	0
0.00	0.00	0	0.00	0.00	0	0.00	0.00	0
0.00	0.00	0	0.00	0.00	0	0.00	0.00	0
0.00	0.00	0	0.00	0.00	0	0.00	0.00	0
0.00	0.00	0	0.00	0.00	0	0.00	0.00	0
0.00	0.00	0	0.00	0.00	0	0.00	0.00	0
100%	4.00	4	100%	0.00	0	100%	2.00	2

		BCIS			
		Lower Q	Median	Used	m2
Terrace	2		1,449	1,449	210
Terrace	3		1,449	1,449	169
Terrace	4		1,449	1,449	0
Semi	2		1,463	1,463	246
Semi	3		1,463	1,463	300
Semi	4		1,463	1,463	0
Det	3		1,667	1,667	0
Det	4		1,667	1,667	500
Det	5		1,667	1,667	420
Flat to5	1		1,659	1,659	43
Flat to5	2		1,659	1,659	67
Flat to5	3		1,659	1,659	0
Flat 6+	1		1,991	1,991	0
Flat 6+	2		1,991	1,991	0
Flat 6+	3		1,991	1,991	0
					1,955

1,567 £/m2

Occupants		Population	
Beds	Count	per unit	
Terrace	2	3	1.87
Terrace	3	2	2.52
Terrace	4	0	3.19
Semi	2	3	1.87
Semi	3	3	2.52
Semi	4	0	3.19
Det	3	0	2.52
Det	4	4	3.19
Det	5	3	3.19
Flat to5	1	1	1.33
Flat to5	2	1	1.87
Flat to5	3	0	2.52
Flat 6+	1	0	1.33
Flat 6+	2	0	1.87
Flat 6+	3	0	2.52
		Residents	49

ha per 1,000	
0.300	Parks and Gardens
1.500	Green Corridors
1.500	Amenity Open Space
0.300	Play Areas
0.900	Outdoor Sport
4.000	Semi-natural
0.375	Allotments
0.000	0.000
8.875	ha

Open Space Required	0.438
Gross - Net	0.226
Shortfall / Surplus	-0.212

Summary		Construction		Saleable	
	Units	m2	Average	m2	Average
Market Housing	14	1,551	110.79	1,551	110.79
Aff - rented	4	264	66.00	254	63.50
Shared Ownership	0	0	70.00	0	70.00
First Homes	2	140	70.00	140	70.00
	20	1,955		1,945	

Medium Green 12

9

UNITS **12**
Affordable 30%
Aff - rented 67% % of Aff
3.6 Shared Ow 8%
First Home 25% % of Aff

	Rounded
2.412	2
0.29	0
0.9	1
3.6	3

Modelling Density 35 units/ha
Net:Gross 78%

Area ha
Total 0.600
Gross 0.440 ha
Net 0.343 ha

Characteristics
Sub Area Sturry
Green Brov Green
Use Paddock

		Market					
Beds	m2	Circulation	8.4		Rounded	m2	
Terrace	2	72	0.0%	15%	1.26	0	0
Terrace	3	85	0.0%	20%	1.68	2	170
Terrace	4	100	0.0%		0.00	0	0
Semi	2	82	0.0%	15%	1.26	1	82
Semi	3	100	0.0%	20%	1.68	2	200
Semi	4	120	0.0%		0.00	0	0
Det	3	110	0.0%		0.00	0	0
Det	4	125	0.0%	20%	1.68	2	250
Det	5	140	0.0%	10%	0.84	1	140
Flat to5	1	40	10.0%	0%	0.00	0	0
Flat to5	2	65	10.0%		0.00	0	0
Flat to5	3	78	10.0%		0.00	0	0
Flat 6+	1	40	15.0%		0.00	0	0
Flat 6+	2	65	15.0%		0.00	0	0
Flat 6+	3	78	15.0%		0.00	0	0
				100%	8.40	8	842

Affordable for Rent			Shared Ownership			First Homes							
2	0.30	Rounded	2	140	0	0.00	Rounded	0	1	0.15	Rounded	2	140
15%	0.30	2	15%	0.00	0	0	0	0	15%	0.15	2	140	0
20%	0.40	0	20%	0.00	0	0	0	20%	0.20	0	0	0	0
0.00	0.00	0	0.00	0.00	0	0	0	0.00	0.00	0	0	0	0
10%	0.20	0	10%	0.00	0	0	0	10%	0.10	0	0	0	0
10%	0.20	0	10%	0.00	0	0	0	10%	0.10	0	0	0	0
10%	0.20	0	10%	0.00	0	0	0	10%	0.10	0	0	0	0
0.00	0.00	0	0.00	0.00	0	0	0	0.00	0.00	0	0	0	0
0.00	0.00	0	0.00	0.00	0	0	0	0.00	0.00	0	0	0	0
15%	0.30	0	15%	0.00	0	0	0	15%	0.15	0	0	0	0
20%	0.40	0	20%	0.00	0	0	0	20%	0.20	0	0	0	0
0.00	0.00	0	0.00	0.00	0	0	0	0.00	0.00	0	0	0	0
0.00	0.00	0	0.00	0.00	0	0	0	0.00	0.00	0	0	0	0
0.00	0.00	0	0.00	0.00	0	0	0	0.00	0.00	0	0	0	0
0.00	0.00	0	0.00	0.00	0	0	0	0.00	0.00	0	0	0	0
100%	2.00	2	100%	0.00	0	0	0	100%	1.00	2	140	140	140

		BCIS			
		Lower Q	Median	Used	m2
Terrace	2		1,449	1,449	280
Terrace	3		1,449	1,449	170
Terrace	4		1,449	1,449	0
Semi	2		1,463	1,463	82
Semi	3		1,463	1,463	200
Semi	4		1,463	1,463	0
Det	3		1,667	1,667	0
Det	4		1,667	1,667	250
Det	5		1,667	1,667	140
Flat to5	1		1,659	1,659	0
Flat to5	2		1,659	1,659	0
Flat to5	3		1,659	1,659	0
Flat 6+	1		1,991	1,991	0
Flat 6+	2		1,991	1,991	0
Flat 6+	3		1,991	1,991	0
					1,122

1,528 €/m2

Occupants		Population	
Beds	Count	per unit	
Terrace	2	4	1.87
Terrace	3	2	2.52
Terrace	4	0	3.19
Semi	2	1	1.87
Semi	3	2	2.52
Semi	4	0	3.19
Det	3	0	2.52
Det	4	2	3.19
Det	5	1	3.19
Flat to5	1	0	1.33
Flat to5	2	0	1.87
Flat to5	3	0	2.52
Flat 6+	1	0	1.33
Flat 6+	2	0	1.87
Flat 6+	3	0	2.52
		Residents	29

ha per 1,000	
0.300	Parks and Gardens
1.500	Green Corridors
1.500	Amenity Open Space
0.300	Play Areas
0.900	Outdoor Sport
4.000	Semi-natural
0.375	Allotments
0.000	0.000
8.875	ha

Open Space Required	0.257
Gross - Net	0.097
Shortfall / Surplus	-0.161

Summary		Construction		Saleable	
	Units	m2	Average	m2	Average
Market Housing	8	842	105.25	842	105.25
Aff - rented	2	140	70.00	140	70.00
Shared Ownership	0	0	70.00	0	70.00
First Homes	2	140	70.00	140	70.00
	12	1,122		1,122	

Medium Green 12 LD

10 UNITS **12** Aff - rented 67% % of Aff
Affordable 30% 3.6 Shared Ow 8%
First Home 25% % of Aff

	Rounded
2.412	2
0.29	0
0.9	1
3.6	3

Modelling Density 25 units/ha
Net:Gross 78%
Area ha Total 0.760
Gross 0.615 ha
Net 0.480 ha
Characteristics Sub Area Sturry
Green Brov Green
Use Paddock

	Beds	m2	Circulation	Market			m2	Circulation
				8.4	Rounded	m2		
Terrace	2	72	0.0%	0.00	0	0	70	0.0%
Terrace	3	85	0.0%	10%	0.84	1	85	0.0%
Terrace	4	100	0.0%	0.00	0	0	97	0.0%
Semi	2	82	0.0%	20%	1.68	2	164	0.0%
Semi	3	100	0.0%	20%	1.68	2	200	0.0%
Semi	4	120	0.0%	0.00	0	0	106	0.0%
Det	3	110	0.0%	0.00	0	0	102	0.0%
Det	4	125	0.0%	30%	2.52	2	115	0.0%
Det	5	140	0.0%	20%	1.68	2	119	0.0%
Flat to5	1	40	10.0%	0.00	0	0	39	10.0%
Flat to5	2	65	10.0%	0.00	0	0	61	10.0%
Flat to5	3	78	10.0%	0.00	0	0	74	10.0%
Flat 6+	1	40	15.0%	0.00	0	0	39	15.0%
Flat 6+	2	65	15.0%	0.00	0	0	61	15.0%
Flat 6+	3	78	15.0%	0.00	0	0	74	15.0%
				100%	8.40	9	979	

Affordable for Rent				Shared Ownership				First Homes			
2	0.30	Rounded	m2	0	0.00	Rounded	m2	1	0.15	Rounded	m2
15%	0.30	2	140	15%	0.00	0	0	15%	0.15	2	140
20%	0.40	0	0	20%	0.00	0	0	20%	0.20	0	0
0.00	0.00	0	0	0.00	0.00	0	0	0.00	0.00	0	0
10%	0.20	0	0	10%	0.00	0	0	10%	0.10	0	0
10%	0.20	0	0	10%	0.00	0	0	10%	0.10	0	0
10%	0.20	0	0	10%	0.00	0	0	10%	0.10	0	0
0.00	0.00	0	0	0.00	0.00	0	0	0.00	0.00	0	0
0.00	0.00	0	0	0.00	0.00	0	0	0.00	0.00	0	0
15%	0.30	0	0	15%	0.00	0	0	15%	0.15	0	0
20%	0.40	0	0	20%	0.00	0	0	20%	0.20	0	0
0.00	0.00	0	0	0.00	0.00	0	0	0.00	0.00	0	0
0.00	0.00	0	0	0.00	0.00	0	0	0.00	0.00	0	0
0.00	0.00	0	0	0.00	0.00	0	0	0.00	0.00	0	0
0.00	0.00	0	0	0.00	0.00	0	0	0.00	0.00	0	0
100%	2.00	2	140	100%	0.00	0	0	100%	1.00	2	140

	Beds	m2	BCIS		m2	
			Lower Q	Median		
Terrace	2		1,449	1,449	280	405,720
Terrace	3		1,449	1,449	85	123,165
Terrace	4		1,449	1,449	0	0
Semi	2		1,463	1,463	164	239,932
Semi	3		1,463	1,463	200	292,600
Semi	4		1,463	1,463	0	0
Det	3		1,667	1,667	0	0
Det	4		1,667	1,667	250	416,750
Det	5		1,667	1,667	280	466,760
Flat to5	1		1,659	1,659	0	0
Flat to5	2		1,659	1,659	0	0
Flat to5	3		1,659	1,659	0	0
Flat 6+	1		1,991	1,991	0	0
Flat 6+	2		1,991	1,991	0	0
Flat 6+	3		1,991	1,991	0	0
					1,259	1,944,927

1,545 €/m2

Occupants	Beds	Count	Population	
			per unit	
Terrace	2	4	1.87	7
Terrace	3	1	2.52	3
Terrace	4	0	3.19	0
Semi	2	2	1.87	4
Semi	3	2	2.52	5
Semi	4	0	3.19	0
Det	3	0	2.52	0
Det	4	2	3.19	6
Det	5	2	3.19	6
Flat to5	1	0	1.33	0
Flat to5	2	0	1.87	0
Flat to5	3	0	2.52	0
Flat 6+	1	0	1.33	0
Flat 6+	2	0	1.87	0
Flat 6+	3	0	2.52	0
			Residents	32

ha per 1,000	
0.300	Parks and Gardens
1.500	Green Corridors
1.500	Amenity Open Space
0.300	Play Areas
0.900	Outdoor Sport
4.000	Semi-natural
0.375	Allotments
0.000	0.000
8.875	ha

Open Space Required	0.280
Gross - Net	0.135
Shortfall / Surplus	-0.145

Summary	Construction		Saleable	
	Units	m2	m2	Average
Market Housing	9	979	979	108.78
Aff - rented	2	140	140	70.00
Shared Ownership	0	0	0	70.00
First Homes	2	140	140	70.00
	13	1,259	1,259	

Small Green 9 LD

12

UNITS **9**
Affordable 0%

Aff - rented 67% % of Aff
0 Shared Ow 8%
First Home 25% % of Aff

	Rounded
0	0
0.00	0
0	0
0	0

Modelling Density 25 units/ha
Net:Gross 100%

Area ha
Total 0.360
Gross 0.360 ha
Net 0.360 ha

Characteristics
Sub Area Sturry
Green Brov Green
Use Paddock

		Market					
	Beds	m2	Circulation	9	Rounded	m2	
Terrace	2	72	0.0%	0.00	0	0	70 0.0%
Terrace	3	85	0.0%	0.00	0	0	84 0.0%
Terrace	4	100	0.0%	0.00	0	0	97 0.0%
Semi	2	82	0.0%	30%	2.70	3	246 0.0%
Semi	3	100	0.0%	40%	3.60	3	300 0.0%
Semi	4	120	0.0%	0.00	0	0	106 0.0%
Det	3	110	0.0%	0.00	0	0	102 0.0%
Det	4	125	0.0%	30%	2.70	3	375 0.0%
Det	5	140	0.0%	0.00	0	0	119 0.0%
Flat to5	1	40	10.0%	0.00	0	0	39 10.0%
Flat to5	2	65	10.0%	0.00	0	0	61 10.0%
Flat to5	3	78	10.0%	0.00	0	0	74 10.0%
Flat 6+	1	40	15.0%	0.00	0	0	39 15.0%
Flat 6+	2	65	15.0%	0.00	0	0	61 15.0%
Flat 6+	3	78	15.0%	0.00	0	0	74 15.0%
				100%	9.00	9	921

Affordable for Rent				Shared Ownership				First Homes			
	0	Rounded	m2		0	Rounded	m2		0	Rounded	m2
	15%	0.00	0	0	15%	0.00	0	0	15%	0.00	0
	20%	0.00	0	0	20%	0.00	0	0	20%	0.00	0
	0.00	0	0	0	0.00	0	0	0	0.00	0	0
	10%	0.00	0	0	10%	0.00	0	0	10%	0.00	0
	10%	0.00	0	0	10%	0.00	0	0	10%	0.00	0
	10%	0.00	0	0	10%	0.00	0	0	10%	0.00	0
	0.00	0	0	0	0.00	0	0	0	0.00	0	0
	0.00	0	0	0	0.00	0	0	0	0.00	0	0
	15%	0.00	0	0	15%	0.00	0	0	15%	0.00	0
	20%	0.00	0	0	20%	0.00	0	0	20%	0.00	0
	0.00	0	0	0	0.00	0	0	0	0.00	0	0
	0.00	0	0	0	0.00	0	0	0	0.00	0	0
	0.00	0	0	0	0.00	0	0	0	0.00	0	0
	0.00	0	0	0	0.00	0	0	0	0.00	0	0
	0.00	0	0	0	0.00	0	0	0	0.00	0	0
	0.00	0	0	0	0.00	0	0	0	0.00	0	0
	0.00	0	0	0	0.00	0	0	0	0.00	0	0
	100%	0.00	0	0	100%	0.00	0	0	100%	0.00	0

		BCIS			
		Lower Q	Median	Used	m2
Terrace	2		1,449	1,449	0
Terrace	3		1,449	1,449	0
Terrace	4		1,449	1,449	0
Semi	2		1,463	1,463	246
Semi	3		1,463	1,463	300
Semi	4		1,463	1,463	0
Det	3		1,667	1,667	0
Det	4		1,667	1,667	375
Det	5		1,667	1,667	0
Flat to5	1		1,659	1,659	0
Flat to5	2		1,659	1,659	0
Flat to5	3		1,659	1,659	0
Flat 6+	1		1,991	1,991	0
Flat 6+	2		1,991	1,991	0
Flat 6+	3		1,991	1,991	0
					921

1,546 €/m2

Occupants		Population	
Beds	Count	per unit	
Terrace	2	0	1.87
Terrace	3	0	2.52
Terrace	4	0	3.19
Semi	2	3	1.87
Semi	3	3	2.52
Semi	4	0	3.19
Det	3	0	2.52
Det	4	3	3.19
Det	5	0	3.19
Flat to5	1	0	1.33
Flat to5	2	0	1.87
Flat to5	3	0	2.52
Flat 6+	1	0	1.33
Flat 6+	2	0	1.87
Flat 6+	3	0	2.52
		Residents	23

ha per 1,000	
0.300	Parks and Gardens
1.500	Green Corridors
1.500	Amenity Open Space
0.300	Play Areas
0.900	Outdoor Sport
4.000	Semi-natural
0.375	Allotments
0.000	0.000
8.875	ha

Open Space Required	0.202
Gross - Net	0.000
Shortfall / Surplus	-0.202

Summary	Construction		Saleable	
	Units	m2	m2	Average
Market Housing	9	921	102.33	921
Aff - rented	0	0	102.33	0
Shared Ownership	0	0	102.33	0
First Homes	0	0	102.33	0
	9	921		921

Small Green 9 LD - DRA/AONB

13 UNITS
Affordable 30%
9
Aff - rented 67% % of Aff
2.7 Shared Ow 8%
First Home 25% % of Aff

	Rounded
1.809	2
0.22	0
0.675	1
2.7	3

Modelling Density 25 units/ha
Net:Gross 100%
Area ha Total 0.360
Gross 0.360 ha
Net 0.360 ha
Characteristics Sub Area Sturry
Green Brov Green
Use Paddock

	Beds	m2	Circulation	Market			m2	Circulation
				6.3	Rounded	m2		
Terrace	2	72	0.0%	0.00	0	0	70	0.0%
Terrace	3	85	0.0%	0.00	0	0	84	0.0%
Terrace	4	100	0.0%	0.00	0	0	97	0.0%
Semi	2	82	0.0%	30%	1.89	2	79	0.0%
Semi	3	100	0.0%	40%	2.52	2	93	0.0%
Semi	4	120	0.0%	0.00	0	0	106	0.0%
Det	3	110	0.0%	0.00	0	0	102	0.0%
Det	4	125	0.0%	30%	1.89	2	115	0.0%
Det	5	140	0.0%	0.00	0	0	119	0.0%
Flat to5	1	40	10.0%	0.00	0	0	39	10.0%
Flat to5	2	65	10.0%	0.00	0	0	61	10.0%
Flat to5	3	78	10.0%	0.00	0	0	74	10.0%
Flat 6+	1	40	15.0%	0.00	0	0	39	15.0%
Flat 6+	2	65	15.0%	0.00	0	0	61	15.0%
Flat 6+	3	78	15.0%	0.00	0	0	74	15.0%
				100%	6.30	6	614	

Affordable for Rent				Shared Ownership				First Homes			
2	0.30	Rounded	m2	0	0.00	Rounded	m2	1	0.15	Rounded	m2
15%	0.30	2	140	15%	0.00	0	0	15%	0.15	1	70
20%	0.40	0	0	20%	0.00	0	0	20%	0.20	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
10%	0.20	0	0	10%	0.00	0	0	10%	0.10	0	0
10%	0.20	0	0	10%	0.00	0	0	10%	0.10	0	0
10%	0.20	0	0	10%	0.00	0	0	10%	0.10	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
15%	0.30	0	0	15%	0.00	0	0	15%	0.15	0	0
20%	0.40	0	0	20%	0.00	0	0	20%	0.20	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
100%	2.00	2	140	100%	0.00	0	0	100%	1.00	1	70

	Beds	m2	BCIS		m2	
			Lower Q	Median		
Terrace	2		1,449	1,449	210	304,290
Terrace	3		1,449	1,449	0	0
Terrace	4		1,449	1,449	0	0
Semi	2		1,463	1,463	164	239,932
Semi	3		1,463	1,463	200	292,600
Semi	4		1,463	1,463	0	0
Det	3		1,667	1,667	0	0
Det	4		1,667	1,667	250	416,750
Det	5		1,667	1,667	0	0
Flat to5	1		1,659	1,659	0	0
Flat to5	2		1,659	1,659	0	0
Flat to5	3		1,659	1,659	0	0
Flat 6+	1		1,991	1,991	0	0
Flat 6+	2		1,991	1,991	0	0
Flat 6+	3		1,991	1,991	0	0
					824	1,253,572

1,521 €/m2

Occupants	Beds	Count	Population	
			per unit	
Terrace	2	3	1.87	6
Terrace	3	0	2.52	0
Terrace	4	0	3.19	0
Semi	2	2	1.87	4
Semi	3	2	2.52	5
Semi	4	0	3.19	0
Det	3	0	2.52	0
Det	4	2	3.19	6
Det	5	0	3.19	0
Flat to5	1	0	1.33	0
Flat to5	2	0	1.87	0
Flat to5	3	0	2.52	0
Flat 6+	1	0	1.33	0
Flat 6+	2	0	1.87	0
Flat 6+	3	0	2.52	0
			Residents	21

ha per 1,000	
0.300	Parks and Gardens
1.500	Green Corridors
1.500	Amenity Open Space
0.300	Play Areas
0.900	Outdoor Sport
4.000	Semi-natural
0.375	Allotments
0.000	0.000
8.875	ha

Open Space Required	0.184
Gross - Net	0.000
Shortfall / Surplus	-0.184

Summary	Construction		Saleable	
	Units	Average	m2	Average
Market Housing	6	614	102.33	614
Aff - rented	2	140	70.00	140
Shared Ownership	0	0	70.00	0
First Homes	1	70	70.00	70
	9	824		824

Small Green 6 LD - DRA

16 UNITS
Affordable 30%
6
Aff - rented 67% % of Aff
1.8 Shared Ow 8%
First Home 25% % of Aff

	Rounded
1.206	1
0.14	0
0.45	0
1.8	1

Modelling Density 25 units/ha
Net:Gross 100%
Area ha Total 0.240
Gross 0.240 ha
Net 0.240 ha
Characteristics Sub Area Sturry
Green Brov Green
Use Paddock

				Market							
	Beds	m2	Circulation	4.2	Rounded	m2		m2	Circulation		
Terrace	2	72	0.0%	0.00	0	0		70	0.0%		
Terrace	3	85	0.0%	0.00	0	0		84	0.0%		
Terrace	4	100	0.0%	0.00	0	0		97	0.0%		
Semi	2	82	0.0%	0.00	0	0		79	0.0%		
Semi	3	100	0.0%	0.00	0	0		93	0.0%		
Semi	4	120	0.0%	0.00	0	0		106	0.0%		
Det	3	110	0.0%	50%	2.10	2	220	102	0.0%		
Det	4	125	0.0%	50%	2.10	2	250	115	0.0%		
Det	5	140	0.0%	0.00	0	0		119	0.0%		
Flat to5	1	40	10.0%	0.00	0	0		39	10.0%		
Flat to5	2	65	10.0%	0.00	0	0		61	10.0%		
Flat to5	3	78	10.0%	0.00	0	0		74	10.0%		
Flat 6+	1	40	15.0%	0.00	0	0		39	15.0%		
Flat 6+	2	65	15.0%	0.00	0	0		61	15.0%		
Flat 6+	3	78	15.0%	0.00	0	0		74	15.0%		
				100%	4.20	4	470				

				Affordable for Rent			Shared Ownership			First Homes			
	1	Rounded	m2	0	Rounded	m2	0	Rounded	m2	0	Rounded	m2	
	100%	1.00	1	70	100%	0.00	0	0	100%	0.00	1	70	
		0.00	0	0		0.00	0	0		0.00	0	0	
		0.00	0	0		0.00	0	0		0.00	0	0	
		0.00	0	0		0.00	0	0		0.00	0	0	
		0.00	0	0		0.00	0	0		0.00	0	0	
		0.00	0	0		0.00	0	0		0.00	0	0	
		0.00	0	0		0.00	0	0		0.00	0	0	
		0.00	0	0		0.00	0	0		0.00	0	0	
		0.00	0	0		0.00	0	0		0.00	0	0	
		0.00	0	0		0.00	0	0		0.00	0	0	
		0.00	0	0		0.00	0	0		0.00	0	0	
		0.00	0	0		0.00	0	0		0.00	0	0	
		0.00	0	0		0.00	0	0		0.00	0	0	
		0.00	0	0		0.00	0	0		0.00	0	0	
	100%	1.00	1	70	100%	0.00	0	0	100%	0.00	1	70	

		BCIS					
		Lower Q	Median	Used	m2		
Terrace	2		1,449	1,449	140	202,860	
Terrace	3		1,449	1,449	0	0	
Terrace	4		1,449	1,449	0	0	
Semi	2		1,463	1,463	0	0	
Semi	3		1,463	1,463	0	0	
Semi	4		1,463	1,463	0	0	
Det	3		1,667	1,667	220	366,740	
Det	4		1,667	1,667	250	416,750	
Det	5		1,667	1,667	0	0	
Flat to5	1		1,659	1,659	0	0	
Flat to5	2		1,659	1,659	0	0	
Flat to5	3		1,659	1,659	0	0	
Flat 6+	1		1,991	1,991	0	0	
Flat 6+	2		1,991	1,991	0	0	
Flat 6+	3		1,991	1,991	0	0	
					610	986,350	

1,617 €/m2

		Occupants		Population	
	Beds	Count	per unit		
Terrace	2	2	1.87	4	
Terrace	3	0	2.52	0	
Terrace	4	0	3.19	0	
Semi	2	0	1.87	0	
Semi	3	0	2.52	0	
Semi	4	0	3.19	0	
Det	3	2	2.52	5	
Det	4	2	3.19	6	
Det	5	0	3.19	0	
Flat to5	1	0	1.33	0	
Flat to5	2	0	1.87	0	
Flat to5	3	0	2.52	0	
Flat 6+	1	0	1.33	0	
Flat 6+	2	0	1.87	0	
Flat 6+	3	0	2.52	0	
			Residents	15	

ha per 1,000	
0.300	Parks and Gardens
1.500	Green Corridors
1.500	Amenity Open Space
0.300	Play Areas
0.900	Outdoor Sport
4.000	Semi-natural
0.375	Allotments
0.000	0.000
8.875	ha

Open Space Required	0.135
Gross - Net	0.000
Shortfall / Surplus	-0.135

Summary		Construction		Saleable	
	Units	m2	Average	m2	Average
Market Housing	4	470	117.50	470	117.50
Aff - rented	1	70	70.00	70	70.00
Shared Ownership	0	0	70.00	0	70.00
First Homes	1	70	70.00	70	70.00
	6	610		610	

Large Brown 100

18

UNITS **100**
Affordable **30%**

Aff - rented 67% % of Aff
30 Shared Ow 8%
First Home 25% % of Aff

	Rounded
20.1	20
2.40	2
7.5	8
30	30

Modelling Density **40** units/ha
Net:Gross **78%**

Area ha
Total **3.205**
Gross **3.205** ha
Net **2.500** ha

Characteristics
Sub Area Sturry
Green Brov Brown
Use PDL

		Market					
Beds	m2	Circulation	70	Rounded	m2	m2	Circulation
Terrace	2	72	0.0%	15%	10.50	10	720
Terrace	3	85	0.0%	20%	14.00	14	1,190
Terrace	4	100	0.0%		0.00	0	0
Semi	2	82	0.0%	15%	10.50	11	902
Semi	3	100	0.0%	20%	14.00	14	1,400
Semi	4	120	0.0%		0.00	0	0
Det	3	110	0.0%		0.00	0	0
Det	4	125	0.0%	20%	14.00	14	1,750
Det	5	140	0.0%	10%	7.00	7	980
Flat to5	1	40	10.0%		0.00	0	0
Flat to5	2	65	10.0%		0.00	0	0
Flat to5	3	78	10.0%		0.00	0	0
Flat 6+	1	40	15.0%		0.00	0	0
Flat 6+	2	65	15.0%		0.00	0	0
Flat 6+	3	78	15.0%		0.00	0	0
			100%	70.00	70	6,942	

Affordable for Rent				Shared Ownership				First Homes			
20	Rounded	m2	2	Rounded	m2	8	Rounded	m2	8	Rounded	m2
15%	3.00	3	210	15%	0.30	2	140	15%	1.20	0	0
20%	4.00	4	336	20%	0.40	0	0	20%	1.60	2	168
	0.00	0	0	0.00	0.00	0	0	0.00	0.00	0	0
10%	2.00	2	158	10%	0.20	0	0	10%	0.80	1	79
10%	2.00	2	186	10%	0.20	0	0	10%	0.80	1	93
10%	2.00	2	212	10%	0.20	0	0	10%	0.80	1	106
	0.00	0	0	0.00	0.00	0	0	0.00	0.00	0	0
	0.00	0	0	0.00	0.00	0	0	0.00	0.00	0	0
15%	3.00	3	129	15%	0.30	0	0	15%	1.20	1	43
20%	4.00	4	268	20%	0.40	0	0	20%	1.60	2	134
	0.00	0	0	0.00	0.00	0	0	0.00	0.00	0	0
	0.00	0	0	0.00	0.00	0	0	0.00	0.00	0	0
	0.00	0	0	0.00	0.00	0	0	0.00	0.00	0	0
	0.00	0	0	0.00	0.00	0	0	0.00	0.00	0	0
	0.00	0	0	0.00	0.00	0	0	0.00	0.00	0	0
100%	20.00	20	1,499	100%	2.00	2	140	100%	8.00	8	623

		BCIS			
		Lower Q	Median	Used	m2
Terrace	2		1,449	1,449	1,070
Terrace	3		1,449	1,449	1,694
Terrace	4		1,449	1,449	0
Semi	2		1,463	1,463	1,139
Semi	3		1,463	1,463	1,679
Semi	4		1,463	1,463	318
Det	3		1,667	1,667	0
Det	4		1,667	1,667	1,750
Det	5		1,667	1,667	980
Flat to5	1		1,659	1,659	172
Flat to5	2		1,659	1,659	403
Flat to5	3		1,659	1,659	0
Flat 6+	1		1,991	1,991	0
Flat 6+	2		1,991	1,991	0
Flat 6+	3		1,991	1,991	0
					9,204

1,532 €/m2

		Population	
Occupants	Beds	Count	per unit
Terrace	2	15	1.87
Terrace	3	20	2.52
Terrace	4	0	3.19
Semi	2	14	1.87
Semi	3	17	2.52
Semi	4	3	3.19
Det	3	0	2.52
Det	4	14	3.19
Det	5	7	3.19
Flat to5	1	4	1.33
Flat to5	2	6	1.87
Flat to5	3	0	2.52
Flat 6+	1	0	1.33
Flat 6+	2	0	1.87
Flat 6+	3	0	2.52
			Residents 241

ha per 1,000	
0.300	Parks and Gardens
1.500	Green Corridors
1.500	Amenity Open Space
0.300	Play Areas
0.900	Outdoor Sport
4.000	Semi-natural
0.375	Allotments
0.000	0.000
8.875	ha

Open Space Required	2.135
Gross - Net	0.705
Shortfall / Surplus	-1.430

Summary		Construction		Saleable	
	Units	m2	Average	m2	Average
Market Housing	70	6,942	99.17	6,942	99.17
Aff - rented	20	1,499	74.96	1,463	73.15
Shared Ownership	2	140	70.00	140	70.00
First Homes	8	623	77.89	607	75.88
	100	9,204		9,152	

Medium Brown 50
19

UNITS **50**
Affordable 30%
Aff - rented 67% % of Aff
15 Shared Ow 8%
First Home 25% % of Aff

	Rounded
10.05	10
1.20	1
3.75	4
15	15

Modelling Density 40 units/ha
Net:Gross 78%
Area ha Total 1.603
Gross 1.603 ha
Net 1.250 ha
Characteristics Sub Area Sturry
Green Brov Brown
Use PDL

		Market					
Beds	m2	Circulation	35	Rounded	m2	m2	Circulation
Terrace	2	72	0.0%	15%	5.25	5	360
Terrace	3	85	0.0%	20%	7.00	7	595
Terrace	4	100	0.0%		0.00	0	0
Semi	2	82	0.0%	15%	5.25	5	410
Semi	3	100	0.0%	20%	7.00	7	700
Semi	4	120	0.0%		0.00	0	0
Det	3	110	0.0%		0.00	0	0
Det	4	125	0.0%	20%	7.00	7	875
Det	5	140	0.0%	10%	3.50	4	560
Flat to5	1	40	10.0%		0.00	0	0
Flat to5	2	65	10.0%		0.00	0	0
Flat to5	3	78	10.0%		0.00	0	0
Flat 6+	1	40	15.0%		0.00	0	0
Flat 6+	2	65	15.0%		0.00	0	0
Flat 6+	3	78	15.0%		0.00	0	0
			100%	35.00	35	3,500	

Affordable for Rent				Shared Ownership				First Homes			
10	2.50	Rounded	m2	1	0.25	Rounded	m2	4	1.00	Rounded	m2
25%	2.50	1	70	25%	0.25	1	70	25%	1.00	1	70
20%	2.00	2	168	20%	0.20	0	0	20%	0.80	1	84
20%	2.00	2	194	20%	0.20	0	0	20%	0.80	1	97
20%	2.00	2	158	20%	0.20	0	0	20%	0.80	1	79
5%	0.50	1	93	5%	0.05	0	0	5%	0.20	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
5%	0.50	1	43	5%	0.05	0	0	5%	0.20	0	0
5%	0.50	1	67	5%	0.05	0	0	5%	0.20	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
100%	10.00	10	793	100%	1.00	1	70	100%	4.00	4	330

		BCIS			
		Lower Q	Median	Used	m2
Terrace	2		1,449	1,449	570
Terrace	3		1,449	1,449	847
Terrace	4		1,449	1,449	291
Semi	2		1,463	1,463	647
Semi	3		1,463	1,463	793
Semi	4		1,463	1,463	0
Det	3		1,667	1,667	0
Det	4		1,667	1,667	875
Det	5		1,667	1,667	560
Flat to5	1		1,659	1,659	43
Flat to5	2		1,659	1,659	67
Flat to5	3		1,659	1,659	0
Flat 6+	1		1,991	1,991	0
Flat 6+	2		1,991	1,991	0
Flat 6+	3		1,991	1,991	0
					4,693

1,525 €/m2

		Occupants		Population	
	Beds	Count	per unit		
Terrace	2	8	1.87	15	
Terrace	3	10	2.52	25	
Terrace	4	3	3.19	10	
Semi	2	8	1.87	15	
Semi	3	8	2.52	20	
Semi	4	0	3.19	0	
Det	3	0	2.52	0	
Det	4	7	3.19	22	
Det	5	4	3.19	13	
Flat to5	1	1	1.33	1	
Flat to5	2	1	1.87	2	
Flat to5	3	0	2.52	0	
Flat 6+	1	0	1.33	0	
Flat 6+	2	0	1.87	0	
Flat 6+	3	0	2.52	0	
				Residents	123

ha per 1,000	
0.300	Parks and Gardens
1.500	Green Corridors
1.500	Amenity Open Space
0.300	Play Areas
0.900	Outdoor Sport
4.000	Semi-natural
0.375	Allotments
0.000	0.000
8.875	ha

Open Space Required	1.093
Gross - Net	0.353
Shortfall / Surplus	-0.740

Summary		Construction		Saleable	
	Units	m2	Average	m2	Average
Market Housing	35	3,500	100.00	3,500	100.00
Aff - rented	10	793	79.30	783	78.30
Shared Ownership	1	70	70.00	70	70.00
First Homes	4	330	82.50	330	82.50
	50	4,693		4,683	

Medium Brown 20
20

UNITS 20
Affordable 30%

Aff - rented 67% % of Aff
6 Shared Ow 8%
First Home 25% % of Aff

	Rounded
4.02	4
0.48	0
1.5	2
6	6

Modelling Density 40 units/ha
Net:Gross 78%

Area ha
Total 0.641
Gross 0.641 ha
Net 0.500 ha

Characteristics
Sub Area Sturry
Green Brov Brown
Use PDL

		Market					
	Beds	m2	Circulation	14	Rounded	m2	
Terrace	2	72	0.0%	15%	2.10	2	144
Terrace	3	85	0.0%	20%	2.80	3	255
Terrace	4	100	0.0%		0.00	0	0
Semi	2	82	0.0%	15%	2.10	2	164
Semi	3	100	0.0%	20%	2.80	3	300
Semi	4	120	0.0%		0.00	0	0
Det	3	110	0.0%		0.00	0	0
Det	4	125	0.0%	20%	2.80	3	375
Det	5	140	0.0%	10%	1.40	1	140
Flat to5	1	40	10.0%		0.00	0	0
Flat to5	2	65	10.0%		0.00	0	0
Flat to5	3	78	10.0%		0.00	0	0
Flat 6+	1	40	15.0%		0.00	0	0
Flat 6+	2	65	15.0%		0.00	0	0
Flat 6+	3	78	15.0%		0.00	0	0
				100%	14.00	14	1,378

Affordable for Rent				Shared Ownership				First Homes					
	4	Rounded	m2		Rounded	m2			Rounded	m2			
	10%	0.40	0	10%	0.00	0	2	10%	0.20	1	70		
	20%	0.80	1	20%	0.00	0	0	20%	0.40	0	0		
		0.00	0		0.00	0	0		0.00	0	0		
	15%	0.60	1	15%	0.00	0	0	15%	0.30	0	0		
	25%	1.00	1	25%	0.00	0	0	25%	0.50	1	93		
		0.00	0		0.00	0	0		0.00	0	0		
		0.00	0		0.00	0	0		0.00	0	0		
	15%	0.60	1	15%	0.00	0	0	15%	0.30	0	0		
	10%	0.40	0	10%	0.00	0	0	10%	0.20	0	0		
	5%	0.20	0	5%	0.00	0	0	5%	0.10	0	0		
		0.00	0		0.00	0	0		0.00	0	0		
		0.00	0		0.00	0	0		0.00	0	0		
		0.00	0		0.00	0	0		0.00	0	0		
		0.00	0		0.00	0	0		0.00	0	0		
		0.00	0		0.00	0	0		0.00	0	0		
100%				4.00	4	371	100%	0.00	0	100%	2.00	2	163

		BCIS			
		Lower Q	Median	Used	m2
Terrace	2		1,449	1,449	214
Terrace	3		1,449	1,449	339
Terrace	4		1,449	1,449	0
Semi	2		1,463	1,463	243
Semi	3		1,463	1,463	486
Semi	4		1,463	1,463	0
Det	3		1,667	1,667	0
Det	4		1,667	1,667	490
Det	5		1,667	1,667	140
Flat to5	1		1,659	1,659	0
Flat to5	2		1,659	1,659	0
Flat to5	3		1,659	1,659	0
Flat 6+	1		1,991	1,991	0
Flat 6+	2		1,991	1,991	0
Flat 6+	3		1,991	1,991	0
					1,912

1,526 €/m2

Occupants		Population	
Beds	Count	per unit	
Terrace	2	3	1.87
Terrace	3	4	2.52
Terrace	4	0	3.19
Semi	2	3	1.87
Semi	3	5	2.52
Semi	4	0	3.19
Det	3	0	2.52
Det	4	4	3.19
Det	5	1	3.19
Flat to5	1	0	1.33
Flat to5	2	0	1.87
Flat to5	3	0	2.52
Flat 6+	1	0	1.33
Flat 6+	2	0	1.87
Flat 6+	3	0	2.52
			Residents

ha per 1,000	
0.300	Parks and Gardens
1.500	Green Corridors
1.500	Amenity Open Space
0.300	Play Areas
0.900	Outdoor Sport
4.000	Semi-natural
0.375	Allotments
0.000	0.000
8.875	ha

Open Space Required	0.442
Gross - Net	0.141
Shortfall / Surplus	-0.301

Summary		Construction		Saleable	
	Units	m2	Average	m2	Average
Market Housing	14	1,378	98.43	1,378	98.43
Aff - rented	4	371	92.75	371	92.75
Shared Ownership	0	0	81.50	0	81.50
First Homes	2	163	81.50	163	81.50
	20	1,912		1,912	

Small Brown 10
21

UNITS 10
Affordable 30%

Aff - rented 67% % of Aff
3 Shared Ow 8%
First Home 25% % of Aff

	Rounded
2.01	2
0.24	0
0.75	1
3	3

Modelling Density 40 units/ha
Net:Gross 78%

Area ha
Total 0.321
Gross 0.321 ha
Net 0.250 ha

Characteristics
Sub Area Sturry
Green Brov Brown
Use PDL

		Market					
	Beds	m2	Circulation	7	Rounded	m2	
Terrace	2	72	0.0%	15%	1.05	1	72
Terrace	3	85	0.0%	20%	1.40	1	85
Terrace	4	100	0.0%		0.00	0	0
Semi	2	82	0.0%	15%	1.05	1	82
Semi	3	100	0.0%	20%	1.40	1	100
Semi	4	120	0.0%		0.00	0	0
Det	3	110	0.0%		0.00	0	0
Det	4	125	0.0%	20%	1.40	2	250
Det	5	140	0.0%	10%	0.70	1	140
Flat to5	1	40	10.0%		0.00	0	0
Flat to5	2	65	10.0%		0.00	0	0
Flat to5	3	78	10.0%		0.00	0	0
Flat 6+	1	40	15.0%		0.00	0	0
Flat 6+	2	65	15.0%		0.00	0	0
Flat 6+	3	78	15.0%		0.00	0	0
				100%	7.00	7	729

Affordable for Rent			Shared Ownership			First Homes			
	2	Rounded	m2	0	Rounded	m2	1	Rounded	m2
	10%	0.20	0	10%	0.00	0	10%	0.10	1
	20%	0.40	0	20%	0.00	0	20%	0.20	0
		0.00	0		0.00	0		0.00	0
	15%	0.30	0	15%	0.00	0	15%	0.15	0
	25%	0.50	2	25%	0.00	0	25%	0.25	0
		0.00	0		0.00	0		0.00	0
		0.00	0		0.00	0		0.00	0
	15%	0.30	0	15%	0.00	0	15%	0.15	0
	10%	0.20	0	10%	0.00	0	10%	0.10	0
	5%	0.10	0	5%	0.00	0	5%	0.05	0
		0.00	0		0.00	0		0.00	0
		0.00	0		0.00	0		0.00	0
		0.00	0		0.00	0		0.00	0
		0.00	0		0.00	0		0.00	0
		0.00	0		0.00	0		0.00	0
100%			2.00	2	186	100%	0.00	0	100%
								1.00	1
									70

		BCIS			
		Lower Q	Median	Used	m2
Terrace	2		1,449	1,449	142
Terrace	3		1,449	1,449	85
Terrace	4		1,449	1,449	0
Semi	2		1,463	1,463	82
Semi	3		1,463	1,463	286
Semi	4		1,463	1,463	0
Det	3		1,667	1,667	0
Det	4		1,667	1,667	250
Det	5		1,667	1,667	140
Flat to5	1		1,659	1,659	0
Flat to5	2		1,659	1,659	0
Flat to5	3		1,659	1,659	0
Flat 6+	1		1,991	1,991	0
Flat 6+	2		1,991	1,991	0
Flat 6+	3		1,991	1,991	0
					985

1,541 €/m2

Occupants		Population	
Beds	Count	per unit	
Terrace	2	2	1.87
Terrace	3	1	2.52
Terrace	4	0	3.19
Semi	2	1	1.87
Semi	3	3	2.52
Semi	4	0	3.19
Det	3	0	2.52
Det	4	2	3.19
Det	5	1	3.19
Flat to5	1	0	1.33
Flat to5	2	0	1.87
Flat to5	3	0	2.52
Flat 6+	1	0	1.33
Flat 6+	2	0	1.87
Flat 6+	3	0	2.52
			Residents
			25

ha per 1,000	
0.300	Parks and Gardens
1.500	Green Corridors
1.500	Amenity Open Space
0.300	Play Areas
0.900	Outdoor Sport
4.000	Semi-natural
0.375	Allotments
0.000	0.000
8.875	ha

Open Space Required	0.224
Gross - Net	0.071
Shortfall / Surplus	-0.154

Summary		Construction		Saleable	
	Units	m2	Average	m2	Average
Market Housing	7	729	104.14	729	104.14
Aff - rented	2	186	93.00	186	93.00
Shared Ownership	0	0	70.00	0	70.00
First Homes	1	70	70.00	70	70.00
	10	985		985	

Medium Brown HD 50

24

UNITS
Affordable

50

30%

Aff - rented 67% % of Aff
15 Shared Ow 8%
First Home 25% % of Aff

	Rounded
10.05	10
1.20	1
3.75	4
15	15

Modelling
Density 80 units/ha
Net:Gross 88%

Area ha
Total 0.710
Gross 0.710 ha
Net 0.625 ha

Characteristics
Sub Area Sturry
Green Brov Brown
Use PDL

				Market							
	Beds	m2	Circulation	35	Rounded		m2		m2	Circulation	
Terrace	2	72	0.0%	0.00	0		0		70	0.0%	
Terrace	3	85	0.0%	0.00	0		0		84	0.0%	
Terrace	4	100	0.0%	0.00	0		0		97	0.0%	
Semi	2	82	0.0%	0.00	0		0		79	0.0%	
Semi	3	100	0.0%	0.00	0		0		93	0.0%	
Semi	4	120	0.0%	0.00	0		0		106	0.0%	
Det	3	110	0.0%	0.00	0		0		102	0.0%	
Det	4	125	0.0%	0.00	0		0		115	0.0%	
Det	5	140	0.0%	0.00	0		0		119	0.0%	
Flat to5	1	40	10.0%	5%	1.75	2	88		39	10.0%	
Flat to5	2	65	10.0%	35%	12.25	12	858		61	10.0%	
Flat to5	3	78	10.0%	60%	21.00	21	1,802		74	10.0%	
Flat 6+	1	40	15.0%		0.00	0	0		39	15.0%	
Flat 6+	2	65	15.0%		0.00	0	0		61	15.0%	
Flat 6+	3	78	15.0%		0.00	0	0		74	15.0%	
				100%	35.00	35	2,748				

				Affordable for Rent			Shared Ownership			First Homes		
	10	Rounded	m2	1	Rounded	m2	4	Rounded	m2			
	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	
	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	
	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	
	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	
	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	
	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	
	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	
	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	
	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	
	20%	2.00	2	86	20%	0.20	0	0	20%	0.80	1	
	50%	5.00	5	336	50%	0.50	1	67	50%	2.00	2	
	30%	3.00	3	244	30%	0.30	0	0	30%	1.20	1	
	0.00	0	0	0.00	0	0	0.00	0	0.00	0	0	
	0.00	0	0	0.00	0	0	0.00	0	0.00	0	0	
	0.00	0	0	0.00	0	0	0.00	0	0.00	0	0	
	0.00	0	0	0.00	0	0	0.00	0	0.00	0	0	
	100%	10.00	10	666	100%	1.00	1	67	100%	4.00	4	
											259	

		BCIS			
		Lower Q	Median	Used	m2
Terrace	2		1,449	1,449	0
Terrace	3		1,449	1,449	0
Terrace	4		1,449	1,449	0
Semi	2		1,463	1,463	0
Semi	3		1,463	1,463	0
Semi	4		1,463	1,463	0
Det	3		1,667	1,667	0
Det	4		1,667	1,667	0
Det	5		1,667	1,667	0
Flat to5	1		1,659	1,659	217
Flat to5	2		1,659	1,659	1,395
Flat to5	3		1,659	1,659	2,127
Flat 6+	1		1,991	1,991	0
Flat 6+	2		1,991	1,991	0
Flat 6+	3		1,991	1,991	0
					3,739

1,659 €/m2

		Occupants		Population	
	Beds	Count	per unit		
Terrace	2	0	1.87	0	0
Terrace	3	0	2.52	0	0
Terrace	4	0	3.19	0	0
Semi	2	0	1.87	0	0
Semi	3	0	2.52	0	0
Semi	4	0	3.19	0	0
Det	3	0	2.52	0	0
Det	4	0	3.19	0	0
Det	5	0	3.19	0	0
Flat to5	1	5	1.33	7	
Flat to5	2	20	1.87	37	
Flat to5	3	25	2.52	63	
Flat 6+	1	0	1.33	0	
Flat 6+	2	0	1.87	0	
Flat 6+	3	0	2.52	0	
			Residents	107	

ha per 1,000	
0.300	Parks and Gardens
1.500	Green Corridors
1.500	Amenity Open Space
0.300	Play Areas
0.900	Outdoor Sport
4.000	Semi-natural
0.375	Allotments
0.000	0.000
8.875	ha

Open Space Required	0.950
Gross - Net	0.085
Shortfall / Surplus	-0.865

Summary		Construction		Saleable	
	Units	m2	Average	m2	Average
Market Housing	35	2,748	78.51	2,498	71.37
Aff - rented	10	666	66.55	605	60.50
Shared Ownership	1	67	67.10	61	61.00
First Homes	4	259	64.63	235	58.75
	50	3,739		3,399	

Medium Brown HD 20

25 UNITS
Affordable 30%

20 Aff - rented 67% % of Aff
6 Shared Ow 8%
First Home 25% % of Aff

	Rounded
4.02	4
0.48	0
1.5	2
6	6

Modelling Density 80 units/ha
Net:Gross 88%

Area ha
Total 0.284
Gross 0.284 ha
Net 0.250 ha

Characteristics
Sub Area Sturry
Green Brov Brown
Use PDL

	Beds	m2	Circulation	Market			m2	Circulation
				14	Rounded			
Terrace	2	72	0.0%	0.00	0	0	70	0.0%
Terrace	3	85	0.0%	0.00	0	0	84	0.0%
Terrace	4	100	0.0%	0.00	0	0	97	0.0%
Semi	2	82	0.0%	0.00	0	0	79	0.0%
Semi	3	100	0.0%	0.00	0	0	93	0.0%
Semi	4	120	0.0%	0.00	0	0	106	0.0%
Det	3	110	0.0%	0.00	0	0	102	0.0%
Det	4	125	0.0%	0.00	0	0	115	0.0%
Det	5	140	0.0%	0.00	0	0	119	0.0%
Flat to5	1	40	10.0%	5%	0.70	1	39	10.0%
Flat to5	2	65	10.0%	35%	4.90	5	61	10.0%
Flat to5	3	78	10.0%	60%	8.40	8	74	10.0%
Flat 6+	1	40	15.0%	0.00	0	0	39	15.0%
Flat 6+	2	65	15.0%	0.00	0	0	61	15.0%
Flat 6+	3	78	15.0%	0.00	0	0	74	15.0%
				100%	14.00	14		1,088

	Affordable for Rent			Shared Ownership			First Homes		
	4	Rounded	m2	0	Rounded	m2	2	Rounded	m2
	0.00	0	0	0.00	0	0	0.00	0	0
	0.00	0	0	0.00	0	0	0.00	0	0
	0.00	0	0	0.00	0	0	0.00	0	0
	0.00	0	0	0.00	0	0	0.00	0	0
	0.00	0	0	0.00	0	0	0.00	0	0
	0.00	0	0	0.00	0	0	0.00	0	0
	0.00	0	0	0.00	0	0	0.00	0	0
	0.00	0	0	0.00	0	0	0.00	0	0
	0.00	0	0	0.00	0	0	0.00	0	0
	20%	0.80	1	43	20%	0.00	0	20%	0.40
	50%	2.00	2	134	50%	0.00	0	50%	1.00
	30%	1.20	1	81	30%	0.00	0	30%	0.60
	0.00	0	0	0.00	0	0	0.00	0	0
	0.00	0	0	0.00	0	0	0.00	0	0
	0.00	0	0	0.00	0	0	0.00	0	0
	0.00	0	0	0.00	0	0	0.00	0	0
	0.00	0	0	0.00	0	0	0.00	0	0
	100%	4.00	4	259	100%	0.00	0	100%	2.00

	Beds	m2	BCIS		m2	
			Lower Q	Median		
Terrace	2		1,449	1,449	0	0
Terrace	3		1,449	1,449	0	0
Terrace	4		1,449	1,449	0	0
Semi	2		1,463	1,463	0	0
Semi	3		1,463	1,463	0	0
Semi	4		1,463	1,463	0	0
Det	3		1,667	1,667	0	0
Det	4		1,667	1,667	0	0
Det	5		1,667	1,667	0	0
Flat to5	1		1,659	1,659	87	144,167
Flat to5	2		1,659	1,659	559	927,049
Flat to5	3		1,659	1,659	849	1,408,823
Flat 6+	1		1,991	1,991	0	0
Flat 6+	2		1,991	1,991	0	0
Flat 6+	3		1,991	1,991	0	0
					1,495	2,480,039

1,659 €/m2

Occupants	Beds	Count	Population	
			per unit	
Terrace	2	0	1.87	0
Terrace	3	0	2.52	0
Terrace	4	0	3.19	0
Semi	2	0	1.87	0
Semi	3	0	2.52	0
Semi	4	0	3.19	0
Det	3	0	2.52	0
Det	4	0	3.19	0
Det	5	0	3.19	0
Flat to5	1	2	1.33	3
Flat to5	2	8	1.87	15
Flat to5	3	10	2.52	25
Flat 6+	1	0	1.33	0
Flat 6+	2	0	1.87	0
Flat 6+	3	0	2.52	0
			Residents	43

ha per 1,000
0.300 Parks and Gardens
1.500 Green Corridors
1.500 Amenity Open Space
0.300 Play Areas
0.900 Outdoor Sport
4.000 Semi-natural
0.375 Allotments
0.000 0.000
8.875 ha

Open Space Required	0.380
Gross - Net	0.034
Shortfall / Surplus	-0.346

Summary	Units	Construction		Saleable	
		m2	Average	m2	Average
Market Housing	14	1,088	77.71	989	70.64
Aff - rented	4	259	64.63	235	58.75
Shared Ownership	0	0	74.25	0	67.50
First Homes	2	149	74.25	135	67.50
	20	1,495		1,359	

BTR Green 50
27

UNITS **50**
Affordable 30%
Aff - rented **100%** % of Aff
15 Shared Ow 0%
First Home **0%** % of Aff

	Rounded
15	15
0.00	0
0	0
15	15

Modelling Density **35** units/ha
Net:Gross **78%**
Area ha Total **2.511**
Gross 1.832 ha
Net 1.429 ha
Characteristics Sub Area Sturry
Green Brov Green
Use Agricultural

		Market					
	Beds	m2	Circulation	35	Rounded	m2	
Terrace	2	72	0.0%	15%	5.25	5	360
Terrace	3	85	0.0%	20%	7.00	7	595
Terrace	4	100	0.0%		0.00	0	0
Semi	2	82	0.0%	15%	5.25	5	410
Semi	3	100	0.0%	20%	7.00	7	700
Semi	4	120	0.0%		0.00	0	0
Det	3	110	0.0%		0.00	0	0
Det	4	125	0.0%	20%	7.00	7	875
Det	5	140	0.0%	10%	3.50	4	560
Flat to5	1	40	10.0%	0%	0.00	0	0
Flat to5	2	65	10.0%		0.00	0	0
Flat to5	3	78	10.0%		0.00	0	0
Flat 6+	1	40	15.0%		0.00	0	0
Flat 6+	2	65	15.0%		0.00	0	0
Flat 6+	3	78	15.0%		0.00	0	0
				100%	35.00	35	3,500

Affordable for Rent				Shared Ownership				First Homes				
	15	Rounded	m2	0	Rounded	m2	0	Rounded	m2	0	Rounded	m2
	15%	2.25	1	70	15%	0.00	0	15%	0.00	0	0	
	20%	3.00	3	252	20%	0.00	0	20%	0.00	0	0	
		0.00	0	0		0.00	0		0.00	0	0	
	10%	1.50	2	158	10%	0.00	0	10%	0.00	0	0	
	10%	1.50	2	186	10%	0.00	0	10%	0.00	0	0	
	10%	1.50	2	212	10%	0.00	0	10%	0.00	0	0	
		0.00	0	0		0.00	0		0.00	0	0	
		0.00	0	0		0.00	0		0.00	0	0	
	15%	2.25	2	86	15%	0.00	0	15%	0.00	0	0	
	20%	3.00	3	201	20%	0.00	0	20%	0.00	0	0	
		0.00	0	0		0.00	0		0.00	0	0	
		0.00	0	0		0.00	0		0.00	0	0	
		0.00	0	0		0.00	0		0.00	0	0	
		0.00	0	0		0.00	0		0.00	0	0	
		0.00	0	0		0.00	0		0.00	0	0	
	100%	15.00	15	1,165	100%	0.00	0	100%	0.00	0	0	

		BCIS			
		Lower Q	Median	Used	m2
Terrace	2		1,449	1,449	430
Terrace	3		1,449	1,449	847
Terrace	4		1,449	1,449	0
Semi	2		1,463	1,463	568
Semi	3		1,463	1,463	886
Semi	4		1,463	1,463	212
Det	3		1,667	1,667	0
Det	4		1,667	1,667	875
Det	5		1,667	1,667	560
Flat to5	1		1,659	1,659	86
Flat to5	2		1,659	1,659	201
Flat to5	3		1,659	1,659	0
Flat 6+	1		1,991	1,991	0
Flat 6+	2		1,991	1,991	0
Flat 6+	3		1,991	1,991	0
					4,665

1,534 €/m2

Occupants		Population	
Beds	Count	per unit	
Terrace	2	6	1.87
Terrace	3	10	2.52
Terrace	4	0	3.19
Semi	2	7	1.87
Semi	3	9	2.52
Semi	4	2	3.19
Det	3	0	2.52
Det	4	7	3.19
Det	5	4	3.19
Flat to5	1	2	1.33
Flat to5	2	3	1.87
Flat to5	3	0	2.52
Flat 6+	1	0	1.33
Flat 6+	2	0	1.87
Flat 6+	3	0	2.52
		Residents	122

ha per 1,000	
0.300	Parks and Gardens
1.500	Green Corridors
1.500	Amenity Open Space
0.300	Play Areas
0.900	Outdoor Sport
4.000	Semi-natural
0.375	Allotments
0.000	0.000
8.875	ha

Open Space Required	1.082
Gross - Net	0.403
Shortfall / Surplus	-0.679

Summary		Construction		Saleable	
	Units	m2	Average	m2	Average
Market Housing	35	3,500	100.00	3,500	100.00
Aff - rented	15	1,165	77.67	1,139	75.93
Shared Ownership	0	0	77.67	0	75.93
First Homes	0	0	77.67	0	75.93
	50	4,665		4,639	

Base Herne Bay Cover



Canterbury CC (December 2022 v2) - Post-Consultation

V Large Green 300

1 UNITS **300**
Affordable 30%
Aff - rented 67% % of Aff
90 Shared Ow 8%
First Home 25% % of Aff

	Rounded
60.3	60
7.20	7
22.5	23
90	90

Modelling Density 35 units/ha
Net:Gross 58%
Area ha Total 14.972
Gross 14.778 ha
Net 8.571 ha
Characteristics Sub Area Herne Bay
Green Brov Green
Use Agricultural

	Beds	m2	Circulation	Market			
				210		Rounded	m2
Terrace	2	72	0.0%	15%	31.50	31	2,232
Terrace	3	85	0.0%	20%	42.00	42	3,570
Terrace	4	100	0.0%		0.00	0	0
Semi	2	82	0.0%	15%	31.50	32	2,624
Semi	3	100	0.0%	20%	42.00	42	4,200
Semi	4	120	0.0%		0.00	0	0
Det	3	110	0.0%		0.00	0	0
Det	4	125	0.0%	20%	42.00	42	5,250
Det	5	140	0.0%	10%	21.00	21	2,940
Flat to5	1	40	10.0%	0%	0.00	0	0
Flat to5	2	65	10.0%		0.00	0	0
Flat to5	3	78	10.0%		0.00	0	0
Flat 6+	1	40	15.0%		0.00	0	0
Flat 6+	2	65	15.0%		0.00	0	0
Flat 6+	3	78	15.0%		0.00	0	0
				100%	210.00	210	20,816

m2	Circulation
70	0.0%
84	0.0%
97	0.0%
79	0.0%
93	0.0%
106	0.0%
102	0.0%
115	0.0%
119	0.0%
39	10.0%
61	10.0%
74	10.0%
39	15.0%
61	15.0%
74	15.0%

Affordable for Rent				Shared Ownership				First Homes			
60	7	Rounded	m2	7	Rounded	m2	23	Rounded	m2		
15%	9.00	9	630	15%	1.05	1	70	15%	3.45	4	280
20%	12.00	12	1,008	20%	1.40	1	84	20%	4.60	5	420
	0.00	0	0	0.00	0.00	0	0	0.00	0	0	0
10%	6.00	6	474	10%	0.70	1	79	10%	2.30	2	158
10%	6.00	6	558	10%	0.70	1	93	10%	2.30	2	186
10%	6.00	6	636	10%	0.70	1	106	10%	2.30	2	212
	0.00	0	0	0.00	0.00	0	0	0.00	0	0	0
	0.00	0	0	0.00	0.00	0	0	0.00	0	0	0
	0.00	0	0	0.00	0.00	0	0	0.00	0	0	0
15%	9.00	9	386	15%	1.05	1	43	15%	3.45	3	129
20%	12.00	12	805	20%	1.40	1	67	20%	4.60	5	336
	0.00	0	0	0.00	0.00	0	0	0.00	0	0	0
	0.00	0	0	0.00	0.00	0	0	0.00	0	0	0
	0.00	0	0	0.00	0.00	0	0	0.00	0	0	0
	0.00	0	0	0.00	0.00	0	0	0.00	0	0	0
100%	60.00	60	4,497	100%	7.00	7	542	100%	23.00	23	1,720

	Beds	m2	BCIS			
			Lower Q	Median	Used	
Terrace	2	72	1,275	1,275	3,212	4,095,300
Terrace	3	85	1,275	1,275	5,082	6,479,550
Terrace	4	100	1,275	1,275	0	0
Semi	2	82	1,286	1,286	3,335	4,288,810
Semi	3	100	1,286	1,286	5,037	6,477,582
Semi	4	120	1,286	1,286	954	1,226,844
Det	3	110	1,449	1,449	0	0
Det	4	125	1,449	1,449	5,250	7,607,250
Det	5	140	1,449	1,449	2,940	4,260,060
Flat to5	1	40	1,461	1,461	558	814,800
Flat to5	2	65	1,461	1,461	1,208	1,764,596
Flat to5	3	78	1,461	1,461	0	0
Flat 6+	1	40	1,718	1,718	0	0
Flat 6+	2	65	1,718	1,718	0	0
Flat 6+	3	78	1,718	1,718	0	0
					27,576	37,014,792

1,342 £/m2

Occupants	Beds	Count	Population	
			per unit	
Terrace	2	45	1.87	84
Terrace	3	60	2.52	151
Terrace	4	0	3.19	0
Semi	2	41	1.87	77
Semi	3	51	2.52	129
Semi	4	9	3.19	29
Det	3	0	2.52	0
Det	4	42	3.19	134
Det	5	21	3.19	67
Flat to5	1	13	1.33	17
Flat to5	2	18	1.87	34
Flat to5	3	0	2.52	0
Flat 6+	1	0	1.33	0
Flat 6+	2	0	1.87	0
Flat 6+	3	0	2.52	0
			Residents	721

ha per 1,000	
0.300	Parks and Gardens
1.500	Green Corridors
1.500	Amenity Open Space
0.300	Play Areas
0.900	Outdoor Sport
4.000	Semi-natural
0.375	Allotments
8.875	ha

Open Space Required	6.400
Gross - Net	6.207
Shortfall / Surplus	-0.193

Summary	Construction		Saleable	
	Units	m2	m2	Average
Market Housing	210	20,816	99.12	20,816
Aff - rented	60	4,497	74.96	4,389
Shared Ownership	7	542	77.43	532
First Homes	23	1,720	74.79	1,678
	300	27,576		27,415

Large 200

2

UNITS **200**
Affordable 30%
Aff - rented 67% % of Aff
60 Shared Ow 8%
First Home 25% % of Aff

	Rounded
40.2	40
4.80	5
15	2
60	47

Modelling Density 35 units/ha
Net:Gross 58%

Area ha
Total 9.733
Gross 9.852 ha
Net 5.714 ha

Characteristics
Sub Area Herne Bay
Green Brov Green
Use Agricultural

		Market					
Beds	m2	Circulation	140	Rounded	m2	m2	Circulation
Terrace	2	72	0.0%	15%	21.00	21	1,512
Terrace	3	85	0.0%	20%	28.00	28	2,380
Terrace	4	100	0.0%		0.00	0	0
Semi	2	82	0.0%	15%	21.00	21	1,722
Semi	3	100	0.0%	20%	28.00	28	2,800
Semi	4	120	0.0%		0.00	0	0
Det	3	110	0.0%		0.00	0	0
Det	4	125	0.0%	20%	28.00	28	3,500
Det	5	140	0.0%	10%	14.00	14	1,960
Flat to5	1	40	10.0%		0.00	0	0
Flat to5	2	65	10.0%		0.00	0	0
Flat to5	3	78	10.0%		0.00	0	0
Flat 6+	1	40	15.0%		0.00	0	0
Flat 6+	2	65	15.0%		0.00	0	0
Flat 6+	3	78	15.0%		0.00	0	0
				100%	140.00	140	13,874

Affordable for Rent				Shared Ownership				First Homes				
40	5	Rounded	m2	5	Rounded	m2	2	Rounded	m2	2	Rounded	m2
15%	6.00	6	420	15%	0.75	0	15%	0.30	2	140		
20%	8.00	8	672	20%	1.00	0	20%	0.40	0	0		
	0.00	0	0	0.00	0	0	0.00	0	0	0		
10%	4.00	4	316	10%	0.50	1	79	10%	0.20	0		
10%	4.00	4	372	10%	0.50	1	93	10%	0.20	0		
10%	4.00	4	424	10%	0.50	1	106	10%	0.20	0		
	0.00	0	0	0.00	0	0	0.00	0	0	0		
	0.00	0	0	0.00	0	0	0.00	0	0	0		
15%	6.00	6	257	15%	0.75	1	43	15%	0.30	0		
20%	8.00	8	537	20%	1.00	1	67	20%	0.40	0		
	0.00	0	0	0.00	0	0	0.00	0	0	0		
	0.00	0	0	0.00	0	0	0.00	0	0	0		
	0.00	0	0	0.00	0	0	0.00	0	0	0		
	0.00	0	0	0.00	0	0	0.00	0	0	0		
	0.00	0	0	0.00	0	0	0.00	0	0	0		
100%	40.00	40	2,998	100%	5.00	5	388	100%	2.00	2	140	

		BCIS			
		Lower Q	Median	Used	m2
Terrace	2		1,449	1,449	2,072
Terrace	3		1,449	1,449	3,052
Terrace	4		1,449	1,449	0
Semi	2		1,463	1,463	2,117
Semi	3		1,463	1,463	3,265
Semi	4		1,463	1,463	530
Det	3		1,667	1,667	0
Det	4		1,667	1,667	3,500
Det	5		1,667	1,667	1,960
Flat to5	1		1,659	1,659	300
Flat to5	2		1,659	1,659	604
Flat to5	3		1,659	1,659	0
Flat 6+	1		1,991	1,991	0
Flat 6+	2		1,991	1,991	0
Flat 6+	3		1,991	1,991	0
					17,400

1,533 £/m2

		Occupants		Population	
Beds	Count	per unit			
Terrace	2	29	1.87	54	
Terrace	3	36	2.52	91	
Terrace	4	0	3.19	0	
Semi	2	26	1.87	49	
Semi	3	33	2.52	83	
Semi	4	5	3.19	16	
Det	3	0	2.52	0	
Det	4	28	3.19	89	
Det	5	14	3.19	45	
Flat to5	1	7	1.33	9	
Flat to5	2	9	1.87	17	
Flat to5	3	0	2.52	0	
Flat 6+	1	0	1.33	0	
Flat 6+	2	0	1.87	0	
Flat 6+	3	0	2.52	0	
			Residents	453	

ha per 1,000	
0.300	Parks and Gardens
1.500	Green Corridors
1.500	Amenity Open Space
0.300	Play Areas
0.900	Outdoor Sport
4.000	Semi-natural
0.375	Allotments
0.000	0.000
8.875	ha

Open Space Required	4.019
Gross - Net	4.138
Shortfall / Surplus	0.119

Summary		Construction		Saleable	
	Units	m2	Average	m2	Average
Market Housing	140	13,874	99.10	13,874	99.10
Aff - rented	40	2,998	74.96	2,926	73.15
Shared Ownership	5	388	77.60	378	75.60
First Homes	2	140	70.00	140	70.00
	187	17,400		17,318	

Large Green 100
3

UNITS 100
Affordable 30%

Aff - rented 67% % of Aff
30 Shared Ow 8%
First Home 25% % of Aff

	Rounded
20.1	20
2.40	2
7.5	8
30	30

Modelling Density 35 units/ha
Net:Gross 60%

Area ha
Total 4.992
Gross 4.762 ha
Net 2.857 ha

Characteristics
Sub Area Herne Bay
Green Brov Green
Use Agricultural

		Market					
Beds	m2	Circulation	70	Rounded	m2	m2	Circulation
Terrace	2	72	0.0%	15%	10.50	10	720
Terrace	3	85	0.0%	20%	14.00	14	1,190
Terrace	4	100	0.0%		0.00	0	0
Semi	2	82	0.0%	15%	10.50	11	902
Semi	3	100	0.0%	20%	14.00	14	1,400
Semi	4	120	0.0%		0.00	0	0
Det	3	110	0.0%		0.00	0	0
Det	4	125	0.0%	20%	14.00	14	1,750
Det	5	140	0.0%	10%	7.00	7	980
Flat to5	1	40	10.0%		0.00	0	0
Flat to5	2	65	10.0%		0.00	0	0
Flat to5	3	78	10.0%		0.00	0	0
Flat 6+	1	40	15.0%		0.00	0	0
Flat 6+	2	65	15.0%		0.00	0	0
Flat 6+	3	78	15.0%		0.00	0	0
			100%	70.00	70	6,942	

Affordable for Rent				Shared Ownership				First Homes			
20	Rounded	m2	2	Rounded	m2	8	Rounded	m2	8	Rounded	m2
15%	3.00	3	15%	0.30	210	15%	1.20	140	15%	1.20	0
20%	4.00	4	20%	0.40	336	20%	1.60	0	20%	1.60	168
	0.00	0		0.00	0		0.00	0		0.00	0
10%	2.00	2	10%	0.20	158	10%	0.80	0	10%	0.80	79
10%	2.00	2	10%	0.20	186	10%	0.80	0	10%	0.80	93
10%	2.00	2	10%	0.20	212	10%	0.80	0	10%	0.80	106
	0.00	0		0.00	0		0.00	0		0.00	0
	0.00	0		0.00	0		0.00	0		0.00	0
15%	3.00	3	15%	0.30	129	15%	1.20	1	15%	1.20	43
20%	4.00	4	20%	0.40	268	20%	1.60	2	20%	1.60	134
	0.00	0		0.00	0		0.00	0		0.00	0
	0.00	0		0.00	0		0.00	0		0.00	0
	0.00	0		0.00	0		0.00	0		0.00	0
	0.00	0		0.00	0		0.00	0		0.00	0
100%	20.00	20	100%	2.00	1,499	100%	8.00	140	100%	8.00	623

		BCIS			
		Lower Q	Median	Used	m2
Terrace	2		1,449	1,449	1,070
Terrace	3		1,449	1,449	1,694
Terrace	4		1,449	1,449	0
Semi	2		1,463	1,463	1,139
Semi	3		1,463	1,463	1,679
Semi	4		1,463	1,463	318
Det	3		1,667	1,667	0
Det	4		1,667	1,667	1,750
Det	5		1,667	1,667	980
Flat to5	1		1,659	1,659	172
Flat to5	2		1,659	1,659	403
Flat to5	3		1,659	1,659	0
Flat 6+	1		1,991	1,991	0
Flat 6+	2		1,991	1,991	0
Flat 6+	3		1,991	1,991	0
					9,204

1,532 €/m2

		Population	
Occupants	Beds	Count	per unit
Terrace	2	15	1.87
Terrace	3	20	2.52
Terrace	4	0	3.19
Semi	2	14	1.87
Semi	3	17	2.52
Semi	4	3	3.19
Det	3	0	2.52
Det	4	14	3.19
Det	5	7	3.19
Flat to5	1	4	1.33
Flat to5	2	6	1.87
Flat to5	3	0	2.52
Flat 6+	1	0	1.33
Flat 6+	2	0	1.87
Flat 6+	3	0	2.52
			Residents 241

ha per 1,000	
0.300	Parks and Gardens
1.500	Green Corridors
1.500	Amenity Open Space
0.300	Play Areas
0.900	Outdoor Sport
4.000	Semi-natural
0.375	Allotments
0.000	0.000
8.875	ha

Open Space Required	2.135
Gross - Net	1.905
Shortfall / Surplus	-0.230

Summary		Construction		Saleable	
	Units	m2	Average	m2	Average
Market Housing	70	6,942	99.17	6,942	99.17
Aff - rented	20	1,499	74.96	1,463	73.15
Shared Ownership	2	140	70.00	140	70.00
First Homes	8	623	77.89	607	75.88
	100	9,204		9,152	

Medium Green 50

4

UNITS **50**
Affordable 30%
Aff - rented 67% % of Aff
15 Shared Ow 8%
First Home 25% % of Aff

	Rounded
10.05	10
1.20	1
3.75	4
15	15

Modelling
Density 35 units/ha
Net:Gross 78%

Area ha
Total **2.488**
Gross 1.832 ha
Net 1.429 ha

Characteristics
Sub Area Herne Bay
Green Brov Green
Use Agricultural

		Market					
Beds	m2	Circulation	35	Rounded	m2	m2	Circulation
Terrace	2	72	0.0%	15%	5.25	5	360
Terrace	3	85	0.0%	20%	7.00	7	595
Terrace	4	100	0.0%		0.00	0	0
Semi	2	82	0.0%	15%	5.25	5	410
Semi	3	100	0.0%	20%	7.00	7	700
Semi	4	120	0.0%		0.00	0	0
Det	3	110	0.0%		0.00	0	0
Det	4	125	0.0%	20%	7.00	7	875
Det	5	140	0.0%	10%	3.50	4	560
Flat to5	1	40	10.0%	0%	0.00	0	0
Flat to5	2	65	10.0%		0.00	0	0
Flat to5	3	78	10.0%		0.00	0	0
Flat 6+	1	40	15.0%		0.00	0	0
Flat 6+	2	65	15.0%		0.00	0	0
Flat 6+	3	78	15.0%		0.00	0	0
			100%	35.00	35	3,500	

Affordable for Rent				Shared Ownership				First Homes			
10	15	Rounded	m2	1	0.15	Rounded	m2	4	0.60	Rounded	m2
15%	1.50	1	70	15%	0.15	1	70	15%	0.60	1	70
20%	2.00	2	168	20%	0.20	0	0	20%	0.80	1	84
	0.00	0	0		0.00	0	0		0.00	0	0
10%	1.00	1	79	10%	0.10	0	0	10%	0.40	0	0
10%	1.00	1	93	10%	0.10	0	0	10%	0.40	0	0
10%	1.00	1	106	10%	0.10	0	0	10%	0.40	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
15%	1.50	2	86	15%	0.15	0	0	15%	0.60	1	43
20%	2.00	2	134	20%	0.20	0	0	20%	0.80	1	67
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
100%	10.00	10	736	100%	1.00	1	70	100%	4.00	4	264

		BCIS			
		Lower Q	Median	Used	m2
Terrace	2		1,449	1,449	570
Terrace	3		1,449	1,449	847
Terrace	4		1,449	1,449	0
Semi	2		1,463	1,463	489
Semi	3		1,463	1,463	793
Semi	4		1,463	1,463	106
Det	3		1,667	1,667	0
Det	4		1,667	1,667	875
Det	5		1,667	1,667	560
Flat to5	1		1,659	1,659	129
Flat to5	2		1,659	1,659	201
Flat to5	3		1,659	1,659	0
Flat 6+	1		1,991	1,991	0
Flat 6+	2		1,991	1,991	0
Flat 6+	3		1,991	1,991	0
					4,570

1,537 £/m2

		Occupants		Population	
	Beds	Count	per unit		
Terrace	2	8	1.87	15	
Terrace	3	10	2.52	25	
Terrace	4	0	3.19	0	
Semi	2	6	1.87	11	
Semi	3	8	2.52	20	
Semi	4	1	3.19	3	
Det	3	0	2.52	0	
Det	4	7	3.19	22	
Det	5	4	3.19	13	
Flat to5	1	3	1.33	4	
Flat to5	2	3	1.87	6	
Flat to5	3	0	2.52	0	
Flat 6+	1	0	1.33	0	
Flat 6+	2	0	1.87	0	
Flat 6+	3	0	2.52	0	
			Residents	119	

ha per 1,000	
0.300	Parks and Gardens
1.500	Green Corridors
1.500	Amenity Open Space
0.300	Play Areas
0.900	Outdoor Sport
4.000	Semi-natural
0.375	Allotments
0.000	0.000
8.875	ha

Open Space Required	1.060
Gross - Net	0.403
Shortfall / Surplus	-0.657

Summary		Construction		Saleable	
	Units	m2	Average	m2	Average
Market Housing	35	3,500	100.00	3,500	100.00
Aff - rented	10	736	73.60	716	71.60
Shared Ownership	1	70	70.00	70	70.00
First Homes	4	264	66.00	254	63.50
	50	4,570		4,540	

Medium Green 30

5 UNITS **30** Aff - rented 67% % of Aff
Affordable 30% 9 Shared Ow 8%
First Home 25% % of Aff

	Rounded
6.03	6
0.72	1
2.25	2
9	9

Modelling Density 35 units/ha
Net:Gross 78%
Area ha Total 1.490
Gross 1.099 ha
Net 0.857 ha
Characteristics Sub Area Herne Bay
Green Brov Green
Use Agricultural

		Market					
Beds	m2	Circulation	21	3.15	Rounded	4	m2
Terrace	2	72	0.0%	15%	3.15	4	288
Terrace	3	85	0.0%	20%	4.20	4	340
Terrace	4	100	0.0%		0.00	0	0
Semi	2	82	0.0%	15%	3.15	3	246
Semi	3	100	0.0%	20%	4.20	4	400
Semi	4	120	0.0%		0.00	0	0
Det	3	110	0.0%		0.00	0	0
Det	4	125	0.0%	20%	4.20	4	500
Det	5	140	0.0%	10%	2.10	2	280
Flat to5	1	40	10.0%	0%	0.00	0	0
Flat to5	2	65	10.0%		0.00	0	0
Flat to5	3	78	10.0%		0.00	0	0
Flat 6+	1	40	15.0%		0.00	0	0
Flat 6+	2	65	15.0%		0.00	0	0
Flat 6+	3	78	15.0%		0.00	0	0
			100%	21.00	21	2,054	

Affordable for Rent			Shared Ownership			First Homes		
6	0.90	Rounded	0	1	0.15	Rounded	1	2
15%	0.90	0	0	15%	0.15	1	70	15%
20%	1.20	1	84	20%	0.20	0	0	20%
	0.00	0	0		0.00	0	0	
10%	0.60	1	79	10%	0.10	0	0	10%
10%	0.60	1	93	10%	0.10	0	0	10%
10%	0.60	1	106	10%	0.10	0	0	10%
	0.00	0	0		0.00	0	0	
	0.00	0	0		0.00	0	0	
15%	0.90	1	43	15%	0.15	0	0	15%
20%	1.20	1	67	20%	0.20	0	0	20%
	0.00	0	0		0.00	0	0	
	0.00	0	0		0.00	0	0	
	0.00	0	0		0.00	0	0	
	0.00	0	0		0.00	0	0	
	0.00	0	0		0.00	0	0	
	0.00	0	0		0.00	0	0	
100%	6.00	6	472	100%	1.00	1	70	100%

		BCIS			
		Lower Q	Median	Used	m2
Terrace	2		1,449	1,449	498
Terrace	3		1,449	1,449	424
Terrace	4		1,449	1,449	0
Semi	2		1,463	1,463	325
Semi	3		1,463	1,463	493
Semi	4		1,463	1,463	106
Det	3		1,667	1,667	0
Det	4		1,667	1,667	500
Det	5		1,667	1,667	280
Flat to5	1		1,659	1,659	43
Flat to5	2		1,659	1,659	67
Flat to5	3		1,659	1,659	0
Flat 6+	1		1,991	1,991	0
Flat 6+	2		1,991	1,991	0
Flat 6+	3		1,991	1,991	0
					2,736

1,524 €/m2

Occupants		Population	
Beds	Count	per unit	
Terrace	2	7	1.87
Terrace	3	5	2.52
Terrace	4	0	3.19
Semi	2	4	1.87
Semi	3	5	2.52
Semi	4	1	3.19
Det	3	0	2.52
Det	4	4	3.19
Det	5	2	3.19
Flat to5	1	1	1.33
Flat to5	2	1	1.87
Flat to5	3	0	2.52
Flat 6+	1	0	1.33
Flat 6+	2	0	1.87
Flat 6+	3	0	2.52
		Residents	71

ha per 1,000	
0.300	Parks and Gardens
1.500	Green Corridors
1.500	Amenity Open Space
0.300	Play Areas
0.900	Outdoor Sport
4.000	Semi-natural
0.375	Allotments
0.000	0.000
8.875	ha

Open Space Required	0.633
Gross - Net	0.242
Shortfall / Surplus	-0.391

Summary		Construction		Saleable	
	Units	m2	Average	m2	Average
Market Housing	21	2,054	97.81	2,054	97.81
Aff - rented	6	472	78.67	462	77.00
Shared Ownership	1	70	70.00	70	70.00
First Homes	2	140	70.00	140	70.00
	30	2,736		2,726	

Medium Green 30 LD

6 UNITS **30** Aff - rented 67% % of Aff
Affordable 30% 9 Shared Ow 8%
First Home 25% % of Aff

	Rounded
6.03	6
0.72	1
2.25	2
9	9

Modelling Density 25 units/ha
Net:Gross 78%
Area ha Total **1.868**
Gross 1.538 ha
Net 1.200 ha
Characteristics Sub Area Herne Bay
Green Brov Green
Use Agricultural

		Market					
	Beds	m2	Circulation	21	Rounded	m2	
Terrace	2	72	0.0%	0.00	0	0	70
Terrace	3	85	0.0%	10%	2.10	2	84
Terrace	4	100	0.0%	0.00	0	0	97
Semi	2	82	0.0%	20%	4.20	5	79
Semi	3	100	0.0%	20%	4.20	4	93
Semi	4	120	0.0%	0.00	0	0	106
Det	3	110	0.0%	0.00	0	0	102
Det	4	125	0.0%	30%	6.30	6	115
Det	5	140	0.0%	20%	4.20	4	119
Flat to5	1	40	10.0%	0.00	0	0	39
Flat to5	2	65	10.0%	0.00	0	0	61
Flat to5	3	78	10.0%	0.00	0	0	74
Flat 6+	1	40	15.0%	0.00	0	0	39
Flat 6+	2	65	15.0%	0.00	0	0	61
Flat 6+	3	78	15.0%	0.00	0	0	74
				100%	21.00	21	2,290

Affordable for Rent			Shared Ownership			First Homes		
6	Rounded	m2	1	Rounded	m2	2	Rounded	m2
15%	0.90	0	15%	0.15	70	15%	0.30	140
20%	1.20	1	20%	0.20	0	20%	0.40	0
0.00	0.00	0	0.00	0.00	0	0.00	0	
10%	0.60	1	10%	0.10	0	10%	0.20	0
10%	0.60	1	10%	0.10	0	10%	0.20	0
10%	0.60	1	10%	0.10	0	10%	0.20	0
0.00	0.00	0	0.00	0.00	0	0.00	0	
0.00	0.00	0	0.00	0.00	0	0.00	0	
15%	0.90	1	15%	0.15	0	15%	0.30	0
20%	1.20	1	20%	0.20	0	20%	0.40	0
0.00	0.00	0	0.00	0.00	0	0.00	0	
0.00	0.00	0	0.00	0.00	0	0.00	0	
0.00	0.00	0	0.00	0.00	0	0.00	0	
0.00	0.00	0	0.00	0.00	0	0.00	0	
0.00	0.00	0	0.00	0.00	0	0.00	0	
0.00	0.00	0	0.00	0.00	0	0.00	0	
100%	6.00	6	100%	1.00	70	100%	2.00	140

		BCIS			
		Lower Q	Median	Used	m2
Terrace	2		1,449	1,449	210
Terrace	3		1,449	1,449	254
Terrace	4		1,449	1,449	0
Semi	2		1,463	1,463	489
Semi	3		1,463	1,463	493
Semi	4		1,463	1,463	106
Det	3		1,667	1,667	0
Det	4		1,667	1,667	750
Det	5		1,667	1,667	560
Flat to5	1		1,659	1,659	43
Flat to5	2		1,659	1,659	67
Flat to5	3		1,659	1,659	0
Flat 6+	1		1,991	1,991	0
Flat 6+	2		1,991	1,991	0
Flat 6+	3		1,991	1,991	0
					2,972

1,558 €/m2

Occupants		Population	
Beds	Count	per unit	
Terrace	2	3	1.87
Terrace	3	3	2.52
Terrace	4	0	3.19
Semi	2	6	1.87
Semi	3	5	2.52
Semi	4	1	3.19
Det	3	0	2.52
Det	4	6	3.19
Det	5	4	3.19
Flat to5	1	1	1.33
Flat to5	2	1	1.87
Flat to5	3	0	2.52
Flat 6+	1	0	1.33
Flat 6+	2	0	1.87
Flat 6+	3	0	2.52
		Residents	75

ha per 1,000	
0.300	Parks and Gardens
1.500	Green Corridors
1.500	Amenity Open Space
0.300	Play Areas
0.900	Outdoor Sport
4.000	Semi-natural
0.375	Allotments
0.000	0.000
8.875	ha

Open Space Required	0.668
Gross - Net	0.338
Shortfall / Surplus	-0.330

Summary	Construction		Saleable	
	Units	m2	m2	Average
Market Housing	21	2,290	2,290	109.05
Aff - rented	6	472	462	77.00
Shared Ownership	1	70	70	70.00
First Homes	2	140	140	70.00
	30	2,972	2,962	

Medium Green 20
7

UNITS **20**
Affordable **30%**

Aff - rented **67%** % of Aff
6 Shared Ow **8%**
First Home **25%** % of Aff

	Rounded
4.02	4
0.48	0
1.5	2
6	6

Modelling Density **35** units/ha
Net:Gross **78%**

Area ha
Total **0.986**
Gross **0.733** ha
Net **0.571** ha

Characteristics
Sub Area Herne Bay
Green Brov Green
Use Agricultural

		Market					
Beds	m2	Circulation	14	Rounded	m2	m2	Circulation
Terrace	2	72	0.0%	15%	2.10	2	144
Terrace	3	85	0.0%	20%	2.80	3	255
Terrace	4	100	0.0%		0.00	0	0
Semi	2	82	0.0%	15%	2.10	2	164
Semi	3	100	0.0%	20%	2.80	3	300
Semi	4	120	0.0%		0.00	0	0
Det	3	110	0.0%		0.00	0	0
Det	4	125	0.0%	20%	2.80	3	375
Det	5	140	0.0%	10%	1.40	1	140
Flat to5	1	40	10.0%		0.00	0	0
Flat to5	2	65	10.0%		0.00	0	0
Flat to5	3	78	10.0%		0.00	0	0
Flat 6+	1	40	15.0%		0.00	0	0
Flat 6+	2	65	15.0%		0.00	0	0
Flat 6+	3	78	15.0%		0.00	0	0
			100%	14.00	14	1,378	

Affordable for Rent				Shared Ownership				First Homes			
4	Rounded	m2	0	0	Rounded	m2	2	0	Rounded	m2	140
15%	0.60	1	70	15%	0.00	0	15%	0.30	2	140	
20%	0.80	1	84	20%	0.00	0	20%	0.40	0	0	
	0.00	0	0		0.00	0		0.00	0	0	
10%	0.40	0	0	10%	0.00	0	10%	0.20	0	0	
10%	0.40	0	0	10%	0.00	0	10%	0.20	0	0	
10%	0.40	0	0	10%	0.00	0	10%	0.20	0	0	
	0.00	0	0		0.00	0		0.00	0	0	
	0.00	0	0		0.00	0		0.00	0	0	
15%	0.60	1	43	15%	0.00	0	15%	0.30	0	0	
20%	0.80	1	67	20%	0.00	0	20%	0.40	0	0	
	0.00	0	0		0.00	0		0.00	0	0	
	0.00	0	0		0.00	0		0.00	0	0	
	0.00	0	0		0.00	0		0.00	0	0	
	0.00	0	0		0.00	0		0.00	0	0	
100%	4.00	4	264	100%	0.00	0	100%	2.00	2	140	

		BCIS			
		Lower Q	Median	Used	m2
Terrace	2		1,449	1,449	354
Terrace	3		1,449	1,449	339
Terrace	4		1,449	1,449	0
Semi	2		1,463	1,463	164
Semi	3		1,463	1,463	300
Semi	4		1,463	1,463	0
Det	3		1,667	1,667	0
Det	4		1,667	1,667	375
Det	5		1,667	1,667	140
Flat to5	1		1,659	1,659	43
Flat to5	2		1,659	1,659	67
Flat to5	3		1,659	1,659	0
Flat 6+	1		1,991	1,991	0
Flat 6+	2		1,991	1,991	0
Flat 6+	3		1,991	1,991	0
					1,782

2,723,984
1,529 €/m2

		Occupants		Population	
		Beds	Count	per unit	
Terrace	2	5	1.87	9	
Terrace	3	4	2.52	10	
Terrace	4	0	3.19	0	
Semi	2	2	1.87	4	
Semi	3	3	2.52	8	
Semi	4	0	3.19	0	
Det	3	0	2.52	0	
Det	4	3	3.19	10	
Det	5	1	3.19	3	
Flat to5	1	1	1.33	1	
Flat to5	2	1	1.87	2	
Flat to5	3	0	2.52	0	
Flat 6+	1	0	1.33	0	
Flat 6+	2	0	1.87	0	
Flat 6+	3	0	2.52	0	
				Residents	47

ha per 1,000	
0.300	Parks and Gardens
1.500	Green Corridors
1.500	Amenity Open Space
0.300	Play Areas
0.900	Outdoor Sport
4.000	Semi-natural
0.375	Allotments
0.000	0.000
8.875	ha

Open Space Required	0.414
Gross - Net	0.161
Shortfall / Surplus	-0.253

Summary		Construction		Saleable	
	Units	m2	Average	m2	Average
Market Housing	14	1,378	98.43	1,378	98.43
Aff - rented	4	264	66.00	254	63.50
Shared Ownership	0	0	70.00	0	70.00
First Homes	2	140	70.00	140	70.00
	20	1,782		1,772	

Medium Green 20 LD

8 UNITS **20** Aff - rented 70% % of Aff
Affordable 30% 6 Shared Ow 5%
First Home 25% % of Aff

	Rounded
4.2	4
0.30	0
1.5	2
6	6

Modelling Density 25 units/ha
Net:Gross 78%
Area ha Total 1.238
Gross 1.026 ha
Net 0.800 ha
Characteristics Sub Area Herne Bay
Green Brov Green
Use Agricultural

		Market					
Beds	m2	Circulation	14	Rounded	m2	m2	Circulation
Terrace	2	72	0.0%	0.00	0	70	0.0%
Terrace	3	85	0.0%	10%	1.40	84	0.0%
Terrace	4	100	0.0%	0.00	0	97	0.0%
Semi	2	82	0.0%	20%	2.80	79	0.0%
Semi	3	100	0.0%	20%	2.80	93	0.0%
Semi	4	120	0.0%	0.00	0	106	0.0%
Det	3	110	0.0%	0.00	0	102	0.0%
Det	4	125	0.0%	30%	4.20	115	0.0%
Det	5	140	0.0%	20%	2.80	119	0.0%
Flat to5	1	40	10.0%	0.00	0	39	10.0%
Flat to5	2	65	10.0%	0.00	0	61	10.0%
Flat to5	3	78	10.0%	0.00	0	74	10.0%
Flat 6+	1	40	15.0%	0.00	0	39	15.0%
Flat 6+	2	65	15.0%	0.00	0	61	15.0%
Flat 6+	3	78	15.0%	0.00	0	74	15.0%
			100%	14.00	14	1,551	

Affordable for Rent			Shared Ownership			First Homes		
4	Rounded	m2	0	Rounded	m2	2	Rounded	m2
15%	0.60	1	15%	0.00	0	15%	0.30	2
20%	0.80	1	20%	0.00	0	20%	0.40	0
0.00	0.00	0	0.00	0.00	0	0.00	0.00	0
10%	0.40	0	10%	0.00	0	10%	0.20	0
10%	0.40	0	10%	0.00	0	10%	0.20	0
10%	0.40	0	10%	0.00	0	10%	0.20	0
0.00	0.00	0	0.00	0.00	0	0.00	0.00	0
0.00	0.00	0	0.00	0.00	0	0.00	0.00	0
15%	0.60	1	15%	0.00	0	15%	0.30	0
20%	0.80	1	20%	0.00	0	20%	0.40	0
0.00	0.00	0	0.00	0.00	0	0.00	0.00	0
0.00	0.00	0	0.00	0.00	0	0.00	0.00	0
0.00	0.00	0	0.00	0.00	0	0.00	0.00	0
0.00	0.00	0	0.00	0.00	0	0.00	0.00	0
0.00	0.00	0	0.00	0.00	0	0.00	0.00	0
100%	4.00	4	100%	0.00	0	100%	2.00	2

		BCIS			
		Lower Q	Median	Used	m2
Terrace	2		1,449	1,449	210
Terrace	3		1,449	1,449	169
Terrace	4		1,449	1,449	0
Semi	2		1,463	1,463	246
Semi	3		1,463	1,463	300
Semi	4		1,463	1,463	0
Det	3		1,667	1,667	0
Det	4		1,667	1,667	500
Det	5		1,667	1,667	420
Flat to5	1		1,659	1,659	43
Flat to5	2		1,659	1,659	67
Flat to5	3		1,659	1,659	0
Flat 6+	1		1,991	1,991	0
Flat 6+	2		1,991	1,991	0
Flat 6+	3		1,991	1,991	0
					1,955

1,567 £/m2

Occupants		Population	
Beds	Count	per unit	
Terrace	2	3	1.87
Terrace	3	2	2.52
Terrace	4	0	3.19
Semi	2	3	1.87
Semi	3	3	2.52
Semi	4	0	3.19
Det	3	0	2.52
Det	4	4	3.19
Det	5	3	3.19
Flat to5	1	1	1.33
Flat to5	2	1	1.87
Flat to5	3	0	2.52
Flat 6+	1	0	1.33
Flat 6+	2	0	1.87
Flat 6+	3	0	2.52
			Residents 49

ha per 1,000	
0.300	Parks and Gardens
1.500	Green Corridors
1.500	Amenity Open Space
0.300	Play Areas
0.900	Outdoor Sport
4.000	Semi-natural
0.375	Allotments
0.000	0.000
8.875	ha

Open Space Required	0.438
Gross - Net	0.226
Shortfall / Surplus	-0.212

Summary		Construction		Saleable	
	Units	m2	Average	m2	Average
Market Housing	14	1,551	110.79	1,551	110.79
Aff - rented	4	264	66.00	254	63.50
Shared Ownership	0	0	70.00	0	70.00
First Homes	2	140	70.00	140	70.00
		20	1,955	1,945	

Medium Green 12

9
UNITS **12**
Affordable 30%
Aff - rented 67% % of Aff
3.6 Shared Ow 8%
First Home 25% % of Aff

	Rounded
2.412	2
0.29	0
0.9	1
3.6	3

Modelling Density 35 units/ha
Net:Gross 78%
Area ha Total 0.600
Gross 0.440 ha
Net 0.343 ha
Characteristics Sub Area Herne Bay
Green Brov Green
Use Paddock

		Market					
Beds	m2	Circulation	8.4	Rounded	m2	m2	Circulation
Terrace	2	72	0.0%	15%	1.26	0	70
Terrace	3	85	0.0%	20%	1.68	2	84
Terrace	4	100	0.0%		0.00	0	97
Semi	2	82	0.0%	15%	1.26	1	79
Semi	3	100	0.0%	20%	1.68	2	93
Semi	4	120	0.0%		0.00	0	106
Det	3	110	0.0%		0.00	0	102
Det	4	125	0.0%	20%	1.68	2	115
Det	5	140	0.0%	10%	0.84	1	119
Flat to5	1	40	10.0%	0%	0.00	0	39
Flat to5	2	65	10.0%		0.00	0	61
Flat to5	3	78	10.0%		0.00	0	74
Flat 6+	1	40	15.0%		0.00	0	39
Flat 6+	2	65	15.0%		0.00	0	61
Flat 6+	3	78	15.0%		0.00	0	74
			100%	8.40	8	842	

Affordable for Rent			Shared Ownership			First Homes		
2	0.30	Rounded	2	140	0	0.00	Rounded	0
15%	0.30	2	15%	0.00	0	0	15%	0.15
20%	0.40	0	20%	0.00	0	0	20%	0.20
0.00	0.00	0	0.00	0.00	0	0	0.00	0
10%	0.20	0	10%	0.00	0	0	10%	0.10
10%	0.20	0	10%	0.00	0	0	10%	0.10
10%	0.20	0	10%	0.00	0	0	10%	0.10
0.00	0.00	0	0.00	0.00	0	0	0.00	0
0.00	0.00	0	0.00	0.00	0	0	0.00	0
15%	0.30	0	15%	0.00	0	0	15%	0.15
20%	0.40	0	20%	0.00	0	0	20%	0.20
0.00	0.00	0	0.00	0.00	0	0	0.00	0
0.00	0.00	0	0.00	0.00	0	0	0.00	0
0.00	0.00	0	0.00	0.00	0	0	0.00	0
0.00	0.00	0	0.00	0.00	0	0	0.00	0
0.00	0.00	0	0.00	0.00	0	0	0.00	0
0.00	0.00	0	0.00	0.00	0	0	0.00	0
0.00	0.00	0	0.00	0.00	0	0	0.00	0
100%	2.00	2	140	100%	0.00	0	100%	1.00

		BCIS			
		Lower Q	Median	Used	m2
Terrace	2		1,449	1,449	280
Terrace	3		1,449	1,449	170
Terrace	4		1,449	1,449	0
Semi	2		1,463	1,463	82
Semi	3		1,463	1,463	200
Semi	4		1,463	1,463	0
Det	3		1,667	1,667	0
Det	4		1,667	1,667	250
Det	5		1,667	1,667	140
Flat to5	1		1,659	1,659	0
Flat to5	2		1,659	1,659	0
Flat to5	3		1,659	1,659	0
Flat 6+	1		1,991	1,991	0
Flat 6+	2		1,991	1,991	0
Flat 6+	3		1,991	1,991	0
					1,122

1,528 €/m2

Occupants		Population	
Beds	Count	per unit	
Terrace	2	4	1.87
Terrace	3	2	2.52
Terrace	4	0	3.19
Semi	2	1	1.87
Semi	3	2	2.52
Semi	4	0	3.19
Det	3	0	2.52
Det	4	2	3.19
Det	5	1	3.19
Flat to5	1	0	1.33
Flat to5	2	0	1.87
Flat to5	3	0	2.52
Flat 6+	1	0	1.33
Flat 6+	2	0	1.87
Flat 6+	3	0	2.52
			Residents

ha per 1,000	
0.300	Parks and Gardens
1.500	Green Corridors
1.500	Amenity Open Space
0.300	Play Areas
0.900	Outdoor Sport
4.000	Semi-natural
0.375	Allotments
0.000	0.000
8.875	ha

Open Space Required	0.257
Gross - Net	0.097
Shortfall / Surplus	-0.161

Summary		Construction		Saleable	
	Units	m2	Average	m2	Average
Market Housing	8	842	105.25	842	105.25
Aff - rented	2	140	70.00	140	70.00
Shared Ownership	0	0	70.00	0	70.00
First Homes	2	140	70.00	140	70.00
	12	1,122		1,122	

Medium Green 12 LD

10

UNITS
Affordable

12

30%

Aff - rented 67% % of Aff
3.6 Shared Ow 8%
First Home 25% % of Aff

	Rounded
2.412	2
0.29	0
0.9	1
3.6	3

Modelling
Density

25 units/ha
78%

Area ha

Total **0.760**
Gross 0.615 ha
Net 0.480 ha

Characteristics

Sub Area Herne Bay
Green Brov Green
Use Paddock

	Beds	m2	Circulation	Market			m2	Circulation
				8.4	Rounded	m2		
Terrace	2	72	0.0%	0.00	0	0	70	0.0%
Terrace	3	85	0.0%	10%	0.84	1	85	0.0%
Terrace	4	100	0.0%	0.00	0	0	97	0.0%
Semi	2	82	0.0%	20%	1.68	2	164	0.0%
Semi	3	100	0.0%	20%	1.68	2	200	0.0%
Semi	4	120	0.0%	0.00	0	0	106	0.0%
Det	3	110	0.0%	0.00	0	0	102	0.0%
Det	4	125	0.0%	30%	2.52	2	115	0.0%
Det	5	140	0.0%	20%	1.68	2	119	0.0%
Flat to5	1	40	10.0%	0.00	0	0	39	10.0%
Flat to5	2	65	10.0%	0.00	0	0	61	10.0%
Flat to5	3	78	10.0%	0.00	0	0	74	10.0%
Flat 6+	1	40	15.0%	0.00	0	0	39	15.0%
Flat 6+	2	65	15.0%	0.00	0	0	61	15.0%
Flat 6+	3	78	15.0%	0.00	0	0	74	15.0%
				100%	8.40	9	979	

Affordable for Rent				Shared Ownership				First Homes			
2	0.30	Rounded	m2	0	0.00	Rounded	m2	1	0.15	Rounded	m2
15%	0.30	2	140	15%	0.00	0	0	15%	0.15	2	140
20%	0.40	0	0	20%	0.00	0	0	20%	0.20	0	0
0.00	0.00	0	0	0.00	0.00	0	0	0.00	0.00	0	0
10%	0.20	0	0	10%	0.00	0	0	10%	0.10	0	0
10%	0.20	0	0	10%	0.00	0	0	10%	0.10	0	0
10%	0.20	0	0	10%	0.00	0	0	10%	0.10	0	0
0.00	0.00	0	0	0.00	0.00	0	0	0.00	0.00	0	0
0.00	0.00	0	0	0.00	0.00	0	0	0.00	0.00	0	0
15%	0.30	0	0	15%	0.00	0	0	15%	0.15	0	0
20%	0.40	0	0	20%	0.00	0	0	20%	0.20	0	0
0.00	0.00	0	0	0.00	0.00	0	0	0.00	0.00	0	0
0.00	0.00	0	0	0.00	0.00	0	0	0.00	0.00	0	0
0.00	0.00	0	0	0.00	0.00	0	0	0.00	0.00	0	0
0.00	0.00	0	0	0.00	0.00	0	0	0.00	0.00	0	0
0.00	0.00	0	0	0.00	0.00	0	0	0.00	0.00	0	0
100%	2.00	2	140	100%	0.00	0	0	100%	1.00	2	140

	Beds	m2	BCIS		m2	
			Lower Q	Median		
Terrace	2		1,449	1,449	280	405,720
Terrace	3		1,449	1,449	85	123,165
Terrace	4		1,449	1,449	0	0
Semi	2		1,463	1,463	164	239,932
Semi	3		1,463	1,463	200	292,600
Semi	4		1,463	1,463	0	0
Det	3		1,667	1,667	0	0
Det	4		1,667	1,667	250	416,750
Det	5		1,667	1,667	280	466,760
Flat to5	1		1,659	1,659	0	0
Flat to5	2		1,659	1,659	0	0
Flat to5	3		1,659	1,659	0	0
Flat 6+	1		1,991	1,991	0	0
Flat 6+	2		1,991	1,991	0	0
Flat 6+	3		1,991	1,991	0	0
					1,259	1,944,927

1,545 £/m2

Occupants	Beds	Count	Population	
			per unit	
Terrace	2	4	1.87	7
Terrace	3	1	2.52	3
Terrace	4	0	3.19	0
Semi	2	2	1.87	4
Semi	3	2	2.52	5
Semi	4	0	3.19	0
Det	3	0	2.52	0
Det	4	2	3.19	6
Det	5	2	3.19	6
Flat to5	1	0	1.33	0
Flat to5	2	0	1.87	0
Flat to5	3	0	2.52	0
Flat 6+	1	0	1.33	0
Flat 6+	2	0	1.87	0
Flat 6+	3	0	2.52	0
			Residents	32

ha per 1,000
0.300 Parks and Gardens
1.500 Green Corridors
1.500 Amenity Open Space
0.300 Play Areas
0.900 Outdoor Sport
4.000 Semi-natural
0.375 Allotments
0.000
8.875 ha

Open Space Required	0.280
Gross - Net	0.135
Shortfall / Surplus	-0.145

Summary	Construction		Saleable	
	Units	m2	m2	Average
Market Housing	9	979	979	108.78
Aff - rented	2	140	140	70.00
Shared Ownership	0	0	0	70.00
First Homes	2	140	140	70.00
	13	1,259	1,259	

Small Green 9 LD - DRA/AONB

13 UNITS **9**
Affordable 30%
Aff - rented 67% % of Aff
2.7 Shared Ow 8%
First Home 25% % of Aff

	Rounded
1.809	2
0.22	0
0.675	1
2.7	3

Modelling Density 25 units/ha
Net:Gross 100%
Area ha Total 0.360
Gross 0.360 ha
Net 0.360 ha
Characteristics Sub Area Herne Bay
Green Brov Green
Use Paddock

	Beds	m2	Circulation	Market			m2	Circulation
				6.3	Rounded	m2		
Terrace	2	72	0.0%	0.00	0	0	70	0.0%
Terrace	3	85	0.0%	0.00	0	0	84	0.0%
Terrace	4	100	0.0%	0.00	0	0	97	0.0%
Semi	2	82	0.0%	30%	1.89	2	79	0.0%
Semi	3	100	0.0%	40%	2.52	2	93	0.0%
Semi	4	120	0.0%	0.00	0	0	106	0.0%
Det	3	110	0.0%	0.00	0	0	102	0.0%
Det	4	125	0.0%	30%	1.89	2	115	0.0%
Det	5	140	0.0%	0.00	0	0	119	0.0%
Flat to5	1	40	10.0%	0.00	0	0	39	10.0%
Flat to5	2	65	10.0%	0.00	0	0	61	10.0%
Flat to5	3	78	10.0%	0.00	0	0	74	10.0%
Flat 6+	1	40	15.0%	0.00	0	0	39	15.0%
Flat 6+	2	65	15.0%	0.00	0	0	61	15.0%
Flat 6+	3	78	15.0%	0.00	0	0	74	15.0%
				100%	6.30	6	614	

Affordable for Rent				Shared Ownership				First Homes			
2	0.30	Rounded	m2	0	0.00	Rounded	m2	1	0.15	Rounded	m2
15%	0.30	2	140	15%	0.00	0	0	15%	0.15	1	70
20%	0.40	0	0	20%	0.00	0	0	20%	0.20	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
10%	0.20	0	0	10%	0.00	0	0	10%	0.10	0	0
10%	0.20	0	0	10%	0.00	0	0	10%	0.10	0	0
10%	0.20	0	0	10%	0.00	0	0	10%	0.10	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
15%	0.30	0	0	15%	0.00	0	0	15%	0.15	0	0
20%	0.40	0	0	20%	0.00	0	0	20%	0.20	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
100%	2.00	2	140	100%	0.00	0	0	100%	1.00	1	70

	Beds	m2	BCIS		m2	
			Lower Q	Median		
Terrace	2		1,449	1,449	210	304,290
Terrace	3		1,449	1,449	0	0
Terrace	4		1,449	1,449	0	0
Semi	2		1,463	1,463	164	239,932
Semi	3		1,463	1,463	200	292,600
Semi	4		1,463	1,463	0	0
Det	3		1,667	1,667	0	0
Det	4		1,667	1,667	250	416,750
Det	5		1,667	1,667	0	0
Flat to5	1		1,659	1,659	0	0
Flat to5	2		1,659	1,659	0	0
Flat to5	3		1,659	1,659	0	0
Flat 6+	1		1,991	1,991	0	0
Flat 6+	2		1,991	1,991	0	0
Flat 6+	3		1,991	1,991	0	0
					824	1,253,572

1,521 €/m2

Occupants	Beds	Count	Population	
			per unit	
Terrace	2	3	1.87	6
Terrace	3	0	2.52	0
Terrace	4	0	3.19	0
Semi	2	2	1.87	4
Semi	3	2	2.52	5
Semi	4	0	3.19	0
Det	3	0	2.52	0
Det	4	2	3.19	6
Det	5	0	3.19	0
Flat to5	1	0	1.33	0
Flat to5	2	0	1.87	0
Flat to5	3	0	2.52	0
Flat 6+	1	0	1.33	0
Flat 6+	2	0	1.87	0
Flat 6+	3	0	2.52	0
			Residents	21

ha per 1,000
0.300 Parks and Gardens
1.500 Green Corridors
1.500 Amenity Open Space
0.300 Play Areas
0.900 Outdoor Sport
4.000 Semi-natural
0.375 Allotments
0.000
8.875 ha

Open Space Required	0.184
Gross - Net	0.000
Shortfall / Surplus	-0.184

Summary	Units	Construction		Saleable	
		m2	Average	m2	Average
Market Housing	6	614	102.33	614	102.33
Aff - rented	2	140	70.00	140	70.00
Shared Ownership	0	0	70.00	0	70.00
First Homes	1	70	70.00	70	70.00
	9	824		824	

Small Green 6 LD - DRA

16 UNITS
Affordable 30%
6
Aff - rented 67% % of Aff
1.8 Shared Ow 8%
First Home 25% % of Aff

	Rounded
1.206	1
0.14	0
0.45	0
1.8	1

Modelling Density 25 units/ha
Net:Gross 100%
Area ha Total 0.240
Gross 0.240 ha
Net 0.240 ha
Characteristics Sub Area Herne Bay
Green Brov Green
Use Paddock

	Beds	m2	Circulation	Market			m2	Circulation
				4.2	Rounded	m2		
Terrace	2	72	0.0%	0.00	0	0	70	0.0%
Terrace	3	85	0.0%	0.00	0	0	84	0.0%
Terrace	4	100	0.0%	0.00	0	0	97	0.0%
Semi	2	82	0.0%	0.00	0	0	79	0.0%
Semi	3	100	0.0%	0.00	0	0	93	0.0%
Semi	4	120	0.0%	0.00	0	0	106	0.0%
Det	3	110	0.0%	50%	2.10	2	102	0.0%
Det	4	125	0.0%	50%	2.10	2	115	0.0%
Det	5	140	0.0%	0.00	0	0	119	0.0%
Flat to5	1	40	10.0%	0.00	0	0	39	10.0%
Flat to5	2	65	10.0%	0.00	0	0	61	10.0%
Flat to5	3	78	10.0%	0.00	0	0	74	10.0%
Flat 6+	1	40	15.0%	0.00	0	0	39	15.0%
Flat 6+	2	65	15.0%	0.00	0	0	61	15.0%
Flat 6+	3	78	15.0%	0.00	0	0	74	15.0%
				100%	4.20	4	470	

	Affordable for Rent			Shared Ownership			First Homes				
	1	Rounded	m2	0	Rounded	m2	0	Rounded	m2		
	100%	1.00	1	70	100%	0.00	0	100%	0.00	1	70
		0.00	0	0		0.00	0		0.00	0	0
		0.00	0	0		0.00	0		0.00	0	0
		0.00	0	0		0.00	0		0.00	0	0
		0.00	0	0		0.00	0		0.00	0	0
		0.00	0	0		0.00	0		0.00	0	0
		0.00	0	0		0.00	0		0.00	0	0
		0.00	0	0		0.00	0		0.00	0	0
		0.00	0	0		0.00	0		0.00	0	0
		0.00	0	0		0.00	0		0.00	0	0
		0.00	0	0		0.00	0		0.00	0	0
		0.00	0	0		0.00	0		0.00	0	0
		0.00	0	0		0.00	0		0.00	0	0
	100%	1.00	1	70	100%	0.00	0	100%	0.00	1	70

	Beds	m2	BCIS		m2	
			Lower Q	Median		
Terrace	2		1,449	1,449	140	202,860
Terrace	3		1,449	1,449	0	0
Terrace	4		1,449	1,449	0	0
Semi	2		1,463	1,463	0	0
Semi	3		1,463	1,463	0	0
Semi	4		1,463	1,463	0	0
Det	3		1,667	1,667	220	366,740
Det	4		1,667	1,667	250	416,750
Det	5		1,667	1,667	0	0
Flat to5	1		1,659	1,659	0	0
Flat to5	2		1,659	1,659	0	0
Flat to5	3		1,659	1,659	0	0
Flat 6+	1		1,991	1,991	0	0
Flat 6+	2		1,991	1,991	0	0
Flat 6+	3		1,991	1,991	0	0
					610	986,350

1,617 €/m2

	Occupants		Population	
	Beds	Count	per unit	
Terrace	2	2	1.87	4
Terrace	3	0	2.52	0
Terrace	4	0	3.19	0
Semi	2	0	1.87	0
Semi	3	0	2.52	0
Semi	4	0	3.19	0
Det	3	2	2.52	5
Det	4	2	3.19	6
Det	5	0	3.19	0
Flat to5	1	0	1.33	0
Flat to5	2	0	1.87	0
Flat to5	3	0	2.52	0
Flat 6+	1	0	1.33	0
Flat 6+	2	0	1.87	0
Flat 6+	3	0	2.52	0
			Residents	15

ha per 1,000
0.300 Parks and Gardens
1.500 Green Corridors
1.500 Amenity Open Space
0.300 Play Areas
0.900 Outdoor Sport
4.000 Semi-natural
0.375 Allotments
0.000 0.000
8.875 ha

Open Space Required	0.135
Gross - Net	0.000
Shortfall / Surplus	-0.135

Summary	Construction		Saleable	
	Units	m2	m2	Average
Market Housing	4	470	470	117.50
Aff - rented	1	70	70	70.00
Shared Ownership	0	0	0	70.00
First Homes	1	70	70	70.00
	6	610	610	

Large Brown 100

18

UNITS **100**
Affordable **30%**

Aff - rented 67% % of Aff
30 Shared Ow 8%
First Home 25% % of Aff

	Rounded
20.1	20
2.40	2
7.5	8
30	30

Modelling Density **40** units/ha
Net:Gross **78%**

Area ha
Total **3.205**
Gross **3.205** ha
Net **2.500** ha

Characteristics
Sub Area **Herne Bay**
Green Brov **Brown**
Use **PDL**

		Market					
Beds	m2	Circulation	70	10.50	Rounded	10	720
Terrace	2	72	0.0%	15%	10.50	10	720
Terrace	3	85	0.0%	20%	14.00	14	1,190
Terrace	4	100	0.0%		0.00	0	0
Semi	2	82	0.0%	15%	10.50	11	902
Semi	3	100	0.0%	20%	14.00	14	1,400
Semi	4	120	0.0%		0.00	0	0
Det	3	110	0.0%		0.00	0	0
Det	4	125	0.0%	20%	14.00	14	1,750
Det	5	140	0.0%	10%	7.00	7	980
Flat to5	1	40	10.0%		0.00	0	0
Flat to5	2	65	10.0%		0.00	0	0
Flat to5	3	78	10.0%		0.00	0	0
Flat 6+	1	40	15.0%		0.00	0	0
Flat 6+	2	65	15.0%		0.00	0	0
Flat 6+	3	78	15.0%		0.00	0	0
			100%	70.00	70	6,942	

Affordable for Rent				Shared Ownership				First Homes					
20	3.00	Rounded	3	210	15%	0.30	Rounded	2	140	15%	1.20	Rounded	0
20%	4.00	4	336	20%	0.40	0	0	20%	1.60	2	168		
	0.00	0	0		0.00	0	0		0.00	0	0		
10%	2.00	2	158	10%	0.20	0	0	10%	0.80	1	79		
10%	2.00	2	186	10%	0.20	0	0	10%	0.80	1	93		
10%	2.00	2	212	10%	0.20	0	0	10%	0.80	1	106		
	0.00	0	0		0.00	0	0		0.00	0	0		
	0.00	0	0		0.00	0	0		0.00	0	0		
15%	3.00	3	129	15%	0.30	0	0	15%	1.20	1	43		
20%	4.00	4	268	20%	0.40	0	0	20%	1.60	2	134		
	0.00	0	0		0.00	0	0		0.00	0	0		
	0.00	0	0		0.00	0	0		0.00	0	0		
	0.00	0	0		0.00	0	0		0.00	0	0		
	0.00	0	0		0.00	0	0		0.00	0	0		
	0.00	0	0		0.00	0	0		0.00	0	0		
100%	20.00	20	1,499	100%	2.00	2	140	100%	8.00	8	623		

		BCIS			
		Lower Q	Median	Used	m2
Terrace	2		1,449	1,449	1,070
Terrace	3		1,449	1,449	1,694
Terrace	4		1,449	1,449	0
Semi	2		1,463	1,463	1,139
Semi	3		1,463	1,463	1,679
Semi	4		1,463	1,463	318
Det	3		1,667	1,667	0
Det	4		1,667	1,667	1,750
Det	5		1,667	1,667	980
Flat to5	1		1,659	1,659	172
Flat to5	2		1,659	1,659	403
Flat to5	3		1,659	1,659	0
Flat 6+	1		1,991	1,991	0
Flat 6+	2		1,991	1,991	0
Flat 6+	3		1,991	1,991	0
					9,204

1,532 €/m2

Occupants		Population	
Beds	Count	per unit	
Terrace	2	15	1.87
Terrace	3	20	2.52
Terrace	4	0	3.19
Semi	2	14	1.87
Semi	3	17	2.52
Semi	4	3	3.19
Det	3	0	2.52
Det	4	14	3.19
Det	5	7	3.19
Flat to5	1	4	1.33
Flat to5	2	6	1.87
Flat to5	3	0	2.52
Flat 6+	1	0	1.33
Flat 6+	2	0	1.87
Flat 6+	3	0	2.52
		Residents	241

ha per 1,000	
0.300	Parks and Gardens
1.500	Green Corridors
1.500	Amenity Open Space
0.300	Play Areas
0.900	Outdoor Sport
4.000	Semi-natural
0.375	Allotments
0.000	0.000
8.875	ha

Open Space Required	2.135
Gross - Net	0.705
Shortfall / Surplus	-1.430

Summary		Construction		Saleable	
	Units	m2	Average	m2	Average
Market Housing	70	6,942	99.17	6,942	99.17
Aff - rented	20	1,499	74.96	1,463	73.15
Shared Ownership	2	140	70.00	140	70.00
First Homes	8	623	77.89	607	75.88
	100	9,204		9,152	

Medium Brown 50
19

UNITS **50**
Affordable 30%
Aff - rented 67% % of Aff
15 Shared Ow 8%
First Home 25% % of Aff

	Rounded
10.05	10
1.20	1
3.75	4
15	15

Modelling Density 40 units/ha
Net:Gross 78%
Area ha Total 1.603
Gross 1.603 ha
Net 1.250 ha
Characteristics Sub Area Herne Bay
Green Brov Brown
Use PDL

		Market					
Beds	m2	Circulation	35	Rounded	m2	m2	Circulation
Terrace	2	72	0.0%	15%	5.25	5	360
Terrace	3	85	0.0%	20%	7.00	7	595
Terrace	4	100	0.0%		0.00	0	0
Semi	2	82	0.0%	15%	5.25	5	410
Semi	3	100	0.0%	20%	7.00	7	700
Semi	4	120	0.0%		0.00	0	0
Det	3	110	0.0%		0.00	0	0
Det	4	125	0.0%	20%	7.00	7	875
Det	5	140	0.0%	10%	3.50	4	560
Flat to5	1	40	10.0%		0.00	0	0
Flat to5	2	65	10.0%		0.00	0	0
Flat to5	3	78	10.0%		0.00	0	0
Flat 6+	1	40	15.0%		0.00	0	0
Flat 6+	2	65	15.0%		0.00	0	0
Flat 6+	3	78	15.0%		0.00	0	0
			100%	35.00	35	3,500	

Affordable for Rent				Shared Ownership				First Homes			
10	2.50	Rounded	m2	1	0.25	Rounded	m2	4	1.00	Rounded	m2
25%	2.50	1	70	25%	0.25	1	70	25%	1.00	1	70
20%	2.00	2	168	20%	0.20	0	0	20%	0.80	1	84
20%	2.00	2	194	20%	0.20	0	0	20%	0.80	1	97
20%	2.00	2	158	20%	0.20	0	0	20%	0.80	1	79
5%	0.50	1	93	5%	0.05	0	0	5%	0.20	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
5%	0.50	1	43	5%	0.05	0	0	5%	0.20	0	0
5%	0.50	1	67	5%	0.05	0	0	5%	0.20	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
100%	10.00	10	793	100%	1.00	1	70	100%	4.00	4	330

		BCIS			
		Lower Q	Median	Used	m2
Terrace	2		1,449	1,449	570
Terrace	3		1,449	1,449	847
Terrace	4		1,449	1,449	291
Semi	2		1,463	1,463	647
Semi	3		1,463	1,463	793
Semi	4		1,463	1,463	0
Det	3		1,667	1,667	0
Det	4		1,667	1,667	875
Det	5		1,667	1,667	560
Flat to5	1		1,659	1,659	43
Flat to5	2		1,659	1,659	67
Flat to5	3		1,659	1,659	0
Flat 6+	1		1,991	1,991	0
Flat 6+	2		1,991	1,991	0
Flat 6+	3		1,991	1,991	0
					4,693

1,525 €/m2

Occupants		Population	
Beds	Count	per unit	
Terrace	2	8	1.87
Terrace	3	10	2.52
Terrace	4	3	3.19
Semi	2	8	1.87
Semi	3	8	2.52
Semi	4	0	3.19
Det	3	0	2.52
Det	4	7	3.19
Det	5	4	3.19
Flat to5	1	1	1.33
Flat to5	2	1	1.87
Flat to5	3	0	2.52
Flat 6+	1	0	1.33
Flat 6+	2	0	1.87
Flat 6+	3	0	2.52
		Residents	123

ha per 1,000	
0.300	Parks and Gardens
1.500	Green Corridors
1.500	Amenity Open Space
0.300	Play Areas
0.900	Outdoor Sport
4.000	Semi-natural
0.375	Allotments
0.000	0.000
8.875	ha

Open Space Required	1.093
Gross - Net	0.353
Shortfall / Surplus	-0.740

Summary	Construction		Saleable	
	Units	m2	m2	Average
Market Housing	35	3,500	100.00	3,500
Aff - rented	10	793	79.30	78.30
Shared Ownership	1	70	70.00	70.00
First Homes	4	330	82.50	330
	50	4,693		4,683

Medium Brown 20
20

UNITS 20
Affordable 30%

Aff - rented 67% % of Aff
6 Shared Ow 8%
First Home 25% % of Aff

	Rounded
4.02	4
0.48	0
1.5	2
6	6

Modelling Density 40 units/ha
Net:Gross 78%

Area ha
Total 0.641
Gross 0.641 ha
Net 0.500 ha

Characteristics
Sub Area Herne Bay
Green Brov Brown
Use PDL

	Beds	m2	Circulation	Market			m2	Circulation	
				14	Rounded	m2			
Terrace	2	72	0.0%	15%	2.10	2	144	70	0.0%
Terrace	3	85	0.0%	20%	2.80	3	255	84	0.0%
Terrace	4	100	0.0%		0.00	0	0	97	0.0%
Semi	2	82	0.0%	15%	2.10	2	164	79	0.0%
Semi	3	100	0.0%	20%	2.80	3	300	93	0.0%
Semi	4	120	0.0%		0.00	0	0	106	0.0%
Det	3	110	0.0%		0.00	0	0	102	0.0%
Det	4	125	0.0%	20%	2.80	3	375	115	0.0%
Det	5	140	0.0%	10%	1.40	1	140	119	0.0%
Flat to5	1	40	10.0%		0.00	0	0	39	10.0%
Flat to5	2	65	10.0%		0.00	0	0	61	10.0%
Flat to5	3	78	10.0%		0.00	0	0	74	10.0%
Flat 6+	1	40	15.0%		0.00	0	0	39	15.0%
Flat 6+	2	65	15.0%		0.00	0	0	61	15.0%
Flat 6+	3	78	15.0%		0.00	0	0	74	15.0%
				100%	14.00	14	1,378		

Affordable for Rent				Shared Ownership				First Homes			
4	Rounded	m2	0	0	Rounded	m2	2	Rounded	m2		
10%	0.40	0	0	10%	0.00	0	10%	0.20	1		
20%	0.80	1	84	20%	0.00	0	20%	0.40	0		
	0.00	0	0		0.00	0		0.00	0		
15%	0.60	1	79	15%	0.00	0	15%	0.30	0		
25%	1.00	1	93	25%	0.00	0	25%	0.50	1		
	0.00	0	0		0.00	0		0.00	0		
	0.00	0	0		0.00	0		0.00	0		
15%	0.60	1	115	15%	0.00	0	15%	0.30	0		
10%	0.40	0	0	10%	0.00	0	10%	0.20	0		
5%	0.20	0	0	5%	0.00	0	5%	0.10	0		
	0.00	0	0		0.00	0		0.00	0		
	0.00	0	0		0.00	0		0.00	0		
	0.00	0	0		0.00	0		0.00	0		
	0.00	0	0		0.00	0		0.00	0		
	0.00	0	0		0.00	0		0.00	0		
	0.00	0	0		0.00	0		0.00	0		
100%	4.00	4	371	100%	0.00	0	100%	2.00	2		

	Beds	m2	BCIS		m2	
			Lower Q	Median		
Terrace	2		1,449	1,449	214	310,086
Terrace	3		1,449	1,449	339	491,211
Terrace	4		1,449	1,449	0	0
Semi	2		1,463	1,463	243	355,509
Semi	3		1,463	1,463	486	711,018
Semi	4		1,463	1,463	0	0
Det	3		1,667	1,667	0	0
Det	4		1,667	1,667	490	816,830
Det	5		1,667	1,667	140	233,380
Flat to5	1		1,659	1,659	0	0
Flat to5	2		1,659	1,659	0	0
Flat to5	3		1,659	1,659	0	0
Flat 6+	1		1,991	1,991	0	0
Flat 6+	2		1,991	1,991	0	0
Flat 6+	3		1,991	1,991	0	0
					1,912	2,918,034

1,526 €/m2

Occupants	Beds	Count	Population	
			per unit	
Terrace	2	3	1.87	6
Terrace	3	4	2.52	10
Terrace	4	0	3.19	0
Semi	2	3	1.87	6
Semi	3	5	2.52	13
Semi	4	0	3.19	0
Det	3	0	2.52	0
Det	4	4	3.19	13
Det	5	1	3.19	3
Flat to5	1	0	1.33	0
Flat to5	2	0	1.87	0
Flat to5	3	0	2.52	0
Flat 6+	1	0	1.33	0
Flat 6+	2	0	1.87	0
Flat 6+	3	0	2.52	0
			Residents	50

ha per 1,000	
0.300	Parks and Gardens
1.500	Green Corridors
1.500	Amenity Open Space
0.300	Play Areas
0.900	Outdoor Sport
4.000	Semi-natural
0.375	Allotments
0.000	0.000
8.875	ha

Open Space Required	0.442
Gross - Net	0.141
Shortfall / Surplus	-0.301

Summary	Construction		Saleable	
	Units	m2	m2	Average
Market Housing	14	1,378	1,378	98.43
Aff - rented	4	371	371	92.75
Shared Ownership	0	0	0	81.50
First Homes	2	163	163	81.50
	20	1,912	1,912	

Small Brown 10
21

UNITS **10**
Affordable 30%

Aff - rented 67% % of Aff
3 Shared Ow 8%
First Home 25% % of Aff

	Rounded
2.01	2
0.24	0
0.75	1
3	3

Modelling Density 40 units/ha
Net:Gross 78%

Area ha
Total 0.321
Gross 0.321 ha
Net 0.250 ha

Characteristics
Sub Area Herne Bay
Green Brov Brown
Use PDL

		Market					
Beds	m2	Circulation	7	Rounded	m2	m2	Circulation
Terrace	2	72	0.0%	15%	1.05	1	72
Terrace	3	85	0.0%	20%	1.40	1	85
Terrace	4	100	0.0%		0.00	0	0
Semi	2	82	0.0%	15%	1.05	1	82
Semi	3	100	0.0%	20%	1.40	1	100
Semi	4	120	0.0%		0.00	0	0
Det	3	110	0.0%		0.00	0	0
Det	4	125	0.0%	20%	1.40	2	250
Det	5	140	0.0%	10%	0.70	1	140
Flat to5	1	40	10.0%		0.00	0	0
Flat to5	2	65	10.0%		0.00	0	0
Flat to5	3	78	10.0%		0.00	0	0
Flat 6+	1	40	15.0%		0.00	0	0
Flat 6+	2	65	15.0%		0.00	0	0
Flat 6+	3	78	15.0%		0.00	0	0
			100%	7.00	7	729	

Affordable for Rent				Shared Ownership				First Homes			
2	0.20	Rounded	m2	0	0.00	Rounded	m2	1	0.10	Rounded	m2
10%	0.20	0	0	10%	0.00	0	0	10%	0.10	1	70
20%	0.40	0	0	20%	0.00	0	0	20%	0.20	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
15%	0.30	0	0	15%	0.00	0	0	15%	0.15	0	0
25%	0.50	2	186	25%	0.00	0	0	25%	0.25	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
15%	0.30	0	0	15%	0.00	0	0	15%	0.15	0	0
10%	0.20	0	0	10%	0.00	0	0	10%	0.10	0	0
5%	0.10	0	0	5%	0.00	0	0	5%	0.05	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
100%	2.00	2	186	100%	0.00	0	0	100%	1.00	1	70

		BCIS			
		Lower Q	Median	Used	m2
Terrace	2		1,449	1,449	142
Terrace	3		1,449	1,449	85
Terrace	4		1,449	1,449	0
Semi	2		1,463	1,463	82
Semi	3		1,463	1,463	286
Semi	4		1,463	1,463	0
Det	3		1,667	1,667	0
Det	4		1,667	1,667	250
Det	5		1,667	1,667	140
Flat to5	1		1,659	1,659	0
Flat to5	2		1,659	1,659	0
Flat to5	3		1,659	1,659	0
Flat 6+	1		1,991	1,991	0
Flat 6+	2		1,991	1,991	0
Flat 6+	3		1,991	1,991	0
					985

1,541 €/m2

		Occupants		Population	
	Beds	Count	per unit		
Terrace	2	2	1.87	4	
Terrace	3	1	2.52	3	
Terrace	4	0	3.19	0	
Semi	2	1	1.87	2	
Semi	3	3	2.52	8	
Semi	4	0	3.19	0	
Det	3	0	2.52	0	
Det	4	2	3.19	6	
Det	5	1	3.19	3	
Flat to5	1	0	1.33	0	
Flat to5	2	0	1.87	0	
Flat to5	3	0	2.52	0	
Flat 6+	1	0	1.33	0	
Flat 6+	2	0	1.87	0	
Flat 6+	3	0	2.52	0	
				Residents	25

ha per 1,000	
0.300	Parks and Gardens
1.500	Green Corridors
1.500	Amenity Open Space
0.300	Play Areas
0.900	Outdoor Sport
4.000	Semi-natural
0.375	Allotments
0.000	0.000
8.875	ha

Open Space Required	0.224
Gross - Net	0.071
Shortfall / Surplus	-0.154

Summary		Construction		Saleable	
	Units	m2	Average	m2	Average
Market Housing	7	729	104.14	729	104.14
Aff - rented	2	186	93.00	186	93.00
Shared Ownership	0	0	70.00	0	70.00
First Homes	1	70	70.00	70	70.00
	10	985		985	

Medium Brown HD 50

24

UNITS
Affordable

50

30%

Aff - rented 67% % of Aff
15 Shared Ow 8%
First Home 25% % of Aff

	Rounded
10.05	10
1.20	1
3.75	4
15	15

Modelling
Density

80 units/ha

Area ha

Total

0.710

Characteristics

Sub Area Herne Bay

Green Brov Brown

Use PDL

Gross 0.710 ha

Net 0.625 ha

				Market							
	Beds	m2	Circulation	35	Rounded	m2		m2	Circulation		
Terrace	2	72	0.0%	0.00	0	0		70	0.0%		
Terrace	3	85	0.0%	0.00	0	0		84	0.0%		
Terrace	4	100	0.0%	0.00	0	0		97	0.0%		
Semi	2	82	0.0%	0.00	0	0		79	0.0%		
Semi	3	100	0.0%	0.00	0	0		93	0.0%		
Semi	4	120	0.0%	0.00	0	0		106	0.0%		
Det	3	110	0.0%	0.00	0	0		102	0.0%		
Det	4	125	0.0%	0.00	0	0		115	0.0%		
Det	5	140	0.0%	0.00	0	0		119	0.0%		
Flat to5	1	40	10.0%	5%	1.75	2	88	39	10.0%		
Flat to5	2	65	10.0%	35%	12.25	12	858	61	10.0%		
Flat to5	3	78	10.0%	60%	21.00	21	1,802	74	10.0%		
Flat 6+	1	40	15.0%		0.00	0	0	39	15.0%		
Flat 6+	2	65	15.0%		0.00	0	0	61	15.0%		
Flat 6+	3	78	15.0%		0.00	0	0	74	15.0%		
				100%	35.00	35	2,748				

				Affordable for Rent			Shared Ownership			First Homes		
	10	Rounded	m2	1	Rounded	m2	4	Rounded	m2			
	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	
	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	
	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	
	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	
	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	
	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	
	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	
	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	
	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	
	20%	2.00	2	86	20%	0.20	0	0	20%	0.80	1	
	50%	5.00	5	336	50%	0.50	1	67	50%	2.00	2	
	30%	3.00	3	244	30%	0.30	0	0	30%	1.20	1	
	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	
	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	
	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	
	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	
	100%	10.00	10	666	100%	1.00	1	67	100%	4.00	4	

		BCIS			
		Lower Q	Median	Used	m2
Terrace	2		1,449	1,449	0
Terrace	3		1,449	1,449	0
Terrace	4		1,449	1,449	0
Semi	2		1,463	1,463	0
Semi	3		1,463	1,463	0
Semi	4		1,463	1,463	0
Det	3		1,667	1,667	0
Det	4		1,667	1,667	0
Det	5		1,667	1,667	0
Flat to5	1		1,659	1,659	217
Flat to5	2		1,659	1,659	1,395
Flat to5	3		1,659	1,659	2,127
Flat 6+	1		1,991	1,991	0
Flat 6+	2		1,991	1,991	0
Flat 6+	3		1,991	1,991	0
					3,739

1,659 €/m2

		Occupants		Population	
	Beds	Count	per unit		
Terrace	2	0	1.87	0	0
Terrace	3	0	2.52	0	0
Terrace	4	0	3.19	0	0
Semi	2	0	1.87	0	0
Semi	3	0	2.52	0	0
Semi	4	0	3.19	0	0
Det	3	0	2.52	0	0
Det	4	0	3.19	0	0
Det	5	0	3.19	0	0
Flat to5	1	5	1.33	7	7
Flat to5	2	20	1.87	37	37
Flat to5	3	25	2.52	63	63
Flat 6+	1	0	1.33	0	0
Flat 6+	2	0	1.87	0	0
Flat 6+	3	0	2.52	0	0
			Residents	107	107

ha per 1,000	
0.300	Parks and Gardens
1.500	Green Corridors
1.500	Amenity Open Space
0.300	Play Areas
0.900	Outdoor Sport
4.000	Semi-natural
0.375	Allotments
0.000	0.000
8.875	ha

Open Space Required	0.950
Gross - Net	0.085
Shortfall / Surplus	-0.865

Summary		Construction		Saleable	
	Units	m2	Average	m2	Average
Market Housing	35	2,748	78.51	2,498	71.37
Aff - rented	10	666	66.55	605	60.50
Shared Ownership	1	67	67.10	61	61.00
First Homes	4	259	64.63	235	58.75
	50	3,739		3,399	

BTR Green 50
27

UNITS **50**
Affordable 30%
Aff - rented **100%** % of Aff
15 Shared Ow 0%
First Home **0%** % of Aff

	Rounded
15	15
0.00	0
0	0
15	15

Modelling Density **35** units/ha
Net:Gross **78%**

Area ha
Total **2.511**
Gross 1.832 ha
Net 1.429 ha

Characteristics
Sub Area Herne Bay
Green Brov Green
Use Agricultural

		Market					
	Beds	m2	Circulation	35	Rounded	m2	Circulation
Terrace	2	72	0.0%	15%	5.25	5	360
Terrace	3	85	0.0%	20%	7.00	7	595
Terrace	4	100	0.0%		0.00	0	0
Semi	2	82	0.0%	15%	5.25	5	410
Semi	3	100	0.0%	20%	7.00	7	700
Semi	4	120	0.0%		0.00	0	0
Det	3	110	0.0%		0.00	0	0
Det	4	125	0.0%	20%	7.00	7	875
Det	5	140	0.0%	10%	3.50	4	560
Flat to5	1	40	10.0%	0%	0.00	0	0
Flat to5	2	65	10.0%		0.00	0	0
Flat to5	3	78	10.0%		0.00	0	0
Flat 6+	1	40	15.0%		0.00	0	0
Flat 6+	2	65	15.0%		0.00	0	0
Flat 6+	3	78	15.0%		0.00	0	0
				100%	35.00	35	3,500

Affordable for Rent				Shared Ownership				First Homes				
	15	2.25	Rounded	m2	0	0.00	Rounded	m2	0	0.00	Rounded	m2
	15%	2.25	1	70	15%	0.00	0	0	15%	0.00	0	0
	20%	3.00	3	252	20%	0.00	0	0	20%	0.00	0	0
		0.00	0	0		0.00	0	0		0.00	0	0
	10%	1.50	2	158	10%	0.00	0	0	10%	0.00	0	0
	10%	1.50	2	186	10%	0.00	0	0	10%	0.00	0	0
	10%	1.50	2	212	10%	0.00	0	0	10%	0.00	0	0
		0.00	0	0		0.00	0	0		0.00	0	0
		0.00	0	0		0.00	0	0		0.00	0	0
	15%	2.25	2	86	15%	0.00	0	0	15%	0.00	0	0
	20%	3.00	3	201	20%	0.00	0	0	20%	0.00	0	0
		0.00	0	0		0.00	0	0		0.00	0	0
		0.00	0	0		0.00	0	0		0.00	0	0
		0.00	0	0		0.00	0	0		0.00	0	0
		0.00	0	0		0.00	0	0		0.00	0	0
		0.00	0	0		0.00	0	0		0.00	0	0
	100%	15.00	15	1,165	100%	0.00	0	0	100%	0.00	0	0

		BCIS			
		Lower Q	Median	Used	m2
Terrace	2		1,449	1,449	430
Terrace	3		1,449	1,449	847
Terrace	4		1,449	1,449	0
Semi	2		1,463	1,463	568
Semi	3		1,463	1,463	886
Semi	4		1,463	1,463	212
Det	3		1,667	1,667	0
Det	4		1,667	1,667	875
Det	5		1,667	1,667	560
Flat to5	1		1,659	1,659	86
Flat to5	2		1,659	1,659	201
Flat to5	3		1,659	1,659	0
Flat 6+	1		1,991	1,991	0
Flat 6+	2		1,991	1,991	0
Flat 6+	3		1,991	1,991	0
					4,665

1,534 €/m2

		Occupants		Population	
	Beds	Count	per unit		
Terrace	2	6	1.87	11	
Terrace	3	10	2.52	25	
Terrace	4	0	3.19	0	
Semi	2	7	1.87	13	
Semi	3	9	2.52	23	
Semi	4	2	3.19	6	
Det	3	0	2.52	0	
Det	4	7	3.19	22	
Det	5	4	3.19	13	
Flat to5	1	2	1.33	3	
Flat to5	2	3	1.87	6	
Flat to5	3	0	2.52	0	
Flat 6+	1	0	1.33	0	
Flat 6+	2	0	1.87	0	
Flat 6+	3	0	2.52	0	
			Residents	122	

ha per 1,000	
0.300	Parks and Gardens
1.500	Green Corridors
1.500	Amenity Open Space
0.300	Play Areas
0.900	Outdoor Sport
4.000	Semi-natural
0.375	Allotments
0.000	0.000
8.875	ha

Open Space Required	
Gross - Net	1.082
Shortfall / Surplus	-0.679

Summary		Construction		Saleable	
	Units	m2	Average	m2	Average
Market Housing	35	3,500	100.00	3,500	100.00
Aff - rented	15	1,165	77.67	1,139	75.93
Shared Ownership	0	0	77.67	0	75.93
First Homes	0	0	77.67	0	75.93
	50	4,665		4,639	

FOR APPRAISALS

SITE		Site 1 V Large Green 300	Site 2 Large 200 Large Green 100	Site 3 Large Green 100 Medium Green 50	Site 4 Medium Green 50 Medium Green 30	Site 5 Medium Green 30 Medium Green 30 LD	Site 6 Medium Green 30 LD Medium Green 20	Site 7 Medium Green 20 Medium Green 20 LD	Site 8 Medium Green 20 LD Medium Green 12	Site 9 Medium Green 12 Medium Green 12 LD	Site 10 Medium Green 12 LD Small Green 9	Site 11 Small Green 9 Small Green 9 LD - DRA/AONB	Site 12 Small Green 9 LD Small Green 6	Site 13 Small Green 9 LD - DRA/AONB Small Green 6	Site 14 Small Green 6 Small Green 6 LD	Site 15 Small Green 6 LD Small Green 6 LD - DRA	Site 16 Small Green 6 LD - DRA Small Green 3	Site 17 Small Green 3 Large Brown 100	Site 18 Large Brown 100 Medium Brown 50	Site 19 Medium Brown 50 Medium Brown 20	Site 20 Medium Brown 20 Small Brown 10	Site 21 Small Brown 10 Small Brown 6	Site 22 Small Brown 6 Large Brown HD 100	Site 23 Large Brown HD 100 Medium Brown HD 50	Site 24 Medium Brown HD 50 Medium Brown HD 20	Site 25 Medium Brown HD 20 Small Brown 10 HD	Site 26 Small Brown 10 HD BTR Green 50	Site 27 BTR Green 50 BTR 60 - Flats	Site 28 BTR 60 - Flats	
Sub Area		Herne Bay	Herne Bay	Herne Bay	Herne Bay	Herne Bay	Herne Bay	Herne Bay	Herne Bay	Herne Bay	Herne Bay	Herne Bay	Herne Bay	Herne Bay	Herne Bay	Herne Bay	Herne Bay	Herne Bay	Herne Bay	Herne Bay	Herne Bay	Herne Bay	Herne Bay	Herne Bay	Herne Bay	Herne Bay	Herne Bay	Herne Bay		
Green Brown Use		Green Agricultural	Green Agricultural	Green Agricultural	Green Agricultural	Green Agricultural	Green Agricultural	Green Agricultural	Green Agricultural	Green Paddock	Green Paddock	Green Paddock	Green Paddock	Green Paddock	Green Paddock	Green Paddock	Green Paddock	Green Paddock	Brown PDL	Brown PDL	Brown PDL	Brown PDL	Brown PDL	Brown PDL	Brown PDL	Brown PDL	Brown PDL	Green Agricultural	Brown PDL	
Total	ha	14,972	9,733	4,992	2,488	1,490	1,868	0,986	1,238	0,600	0,760	0,257	0,360	0,360	0,171	0,240	0,086	0,086	3,205	1,603	0,641	0,321	0,150	1,420	0,710	0,284	0,142	2,511	0,852	
Gross	ha	14,778	9,852	4,762	1,832	1,099	1,538	0,733	1,026	0,440	0,615	0,257	0,360	0,360	0,171	0,240	0,240	0,086	3,205	1,603	0,641	0,321	0,150	1,420	0,710	0,284	0,142	1,832	0,852	
Net	ha	8,571	5,714	2,857	1,429	0,857	1,200	0,571	0,800	0,343	0,480	0,257	0,360	0,360	0,171	0,240	0,240	0,086	2,500	1,250	0,500	0,250	0,150	1,250	0,625	0,250	0,125	1,429	0,750	
UNITS		300	200	100	50	30	30	20	20	12	12	9	9	9	6	6	6	3	100	50	20	10	6	100	50	20	10	50	60	
UNIT SIZE																														
Market Housing	m2	99.12	99.10	99.17	100.00	97.81	109.05	98.43	110.79	105.25	108.78	102.33	102.33	102.33	102.33	121.67	117.50	130.00	99.17	100.00	98.43	104.14	100.67	78.30	78.51	77.71	79.67	100.00	63.09	
Aff to rent	m2	74.96	74.96	74.96	73.60	78.67	78.67	66.00	66.00	70.00	70.00	102.33	102.33	102.33	102.33	121.67	70.00	130.00	74.96	79.30	92.75	93.00	100.67	66.55	66.55	64.63	74.25	77.67	60.87	
Shared Ownership	m2	77.43	77.60	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	102.33	102.33	102.33	102.33	121.67	70.00	130.00	70.00	70.00	81.50	70.00	100.67	74.25	67.10	74.25	67.10	77.67	60.87	
First Homes	m2	74.79	70.00	77.89	66.00	70.00	70.00	70.00	70.00	70.00	70.00	102.33	102.33	102.33	121.67	70.00	130.00	77.89	82.50	81.50	70.00	100.67	64.63	64.63	74.25	67.10	77.67	60.87		
BASE CONSTRUCTION																														
BCIS	£/m2	1,342	1,533	1,532	1,537	1,524	1,558	1,529	1,567	1,528	1,545	1,546	1,546	1,521	1,546	1,611	1,617	1,667	1,532	1,525	1,526	1,541	1,549	1,659	1,659	1,659	1,659	1,534	1,659	
Site Costs	%	15%	15%	15%	15%	15%	15%	15%	15%	10%	10%	10%	10%	10%	10%	10%	10%	10%	15%	15%	15%	15%	15%	10%	10%	10%	10%	15%	10%	
Abnormals	%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	2.0%	5.0%	
	£	733,800	489,200	244,600	125,800	71,280	64,280	33,520	44,020	22,212	25,712	19,284	19,284	15,784	12,856	19,856	19,856	13,428	171,100	87,300	33,520	20,260	12,856	10,000	10,000	10,000	5,000	87,300	10,000	
Contingency	%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	
Small Sites	%																													
FEES																														
Professional		8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	
Planning <50	£/unit	462	462	462	462	462	462	462	462	462	462	462	462	462	462	462	462	462	462	462	462	462	462	462	462	462	462	462	462	462
Planning >50	£/unit	138	138	138	138	138	138	138	138	138	138	138	138	138	138	138	138	138	138	138	138	138	138	138	138	138	138	138	138	138
SALES																														
Agents	%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	
Legal	%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	
	£/unit	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Misc.	%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
ACQUISITION																														
Agents	%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	
Legal	%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	
DEVELOPER'S RETURN																														
Market Housing	% Value	17.5%	17.5%	17.5%	17.5%	17.5%	17.5%	17.5%	17.5%	17.5%	17.5%	17.5%	17.5%	17.5%	17.5%	17.5%	17.5%	17.5%	17.5%	17.5%	17.5%	17.5%	17.5%	17.5%	17.5%	17.5%	17.5%	15.0%	15.0%	
Affordable Housing	% Value	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	15.0%	15.0%
First Homes	% Value	17.5%	17.5%	17.5%	17.5%	17.5%	17.5%	17.5%	17.5%	17.5%	17.5%	17.5%	17.5%	17.5%	17.5%	17.5%	17.5%	17.5%	17.5%	17.5%	17.5%	17.5%	17.5%	17.5%	17.5%	17.5%	17.5%	15.0%	15.0%	
FINANCE																														
Fees	0.0%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Interest	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	
Legal and Valuation	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
LAND																														
EUV		25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	50,000	25,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	25,000	1,000,000	
Premium	% EUV	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	20%	20%	20%	20%	20%	20%	20%	20%	20%	0%	20%	
Premium	£/ha	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000												
Easements etc	£																													
VALUES																														
Market Housing	£/m2	3,700	3,700	3,700	3,700	3,700	3,700	3,700	3,700	4,100	4,100	4,100	4,100	4,100	4,100	4,100	4,100	4,100	3,500	3,500	3,500	3,500	3,500	4,000	4,000	4,00				

		Site 1	Site 2	Site 3	Site 4	Site 5	Site 6	Site 7	Site 8	Site 9	Site 10	Site 11	Site 12	Site 13	Site 14	Site 15	Site 16	Site 17	Site 18	Site 19	Site 20	Site 21	Site 22	Site 23	Site 24	Site 25	Site 26	Site 27	Site 28		
		V Large Green 300	Large 200	Large Green 100	Medium Green 50	Medium Green 30	Medium Green 30 LD	Medium Green 20	Medium Green 20 LD	Medium Green 12	Medium Green 12 LD	Small Green 9	Small Green 9 LD	Small Green 9 LD -	Small Green 6	Small Green 6 LD	Small Green 6 LD - DRA	Small Green 3	Large Brown 100	Medium Brown 50	Medium Brown 20	Small Brown 10	Small Brown 6	Large Brown HD 100	Medium Brown HD 50	Medium Brown HD 20	Small Brown 10 HD	BTR Green 50	BTR 60 - Flats		
		Herne Bay Green	Herne Bay Green	Herne Bay Green	Herne Bay Green	Herne Bay Green	Herne Bay Green	Herne Bay Green	Herne Bay Green	Herne Bay Green	Herne Bay Green	Herne Bay Green	Herne Bay Green	Herne Bay Green	Herne Bay Green	Herne Bay Green	Herne Bay Green	Herne Bay Green	Herne Bay Brown	Herne Bay Brown	Herne Bay Brown	Herne Bay Brown	Herne Bay Brown	Herne Bay Brown	Herne Bay Brown	Herne Bay Brown	Herne Bay Brown	Herne Bay Brown	Herne Bay Green	Herne Bay Green	
		Agricultural	Agricultural	Agricultural	Agricultural	Agricultural	Agricultural	Agricultural	Agricultural	Paddock	Paddock	Paddock	Paddock	Paddock	Paddock	Paddock	Paddock	Paddock	PDL	PDL	PDL	PDL	PDL	PDL	PDL	PDL	PDL	PDL	Agricultural	PDL	
Site Area	Gross	ha	14.778	9.852	4.762	1.832	1.099	1.538	0.733	1.026	0.440	0.615	0.257	0.360	0.360	0.171	0.240	0.240	0.086	3.205	1.603	0.641	0.321	0.150	1.420	0.710	0.284	0.142	1.832	0.852	
	Net	ha	8.571	5.714	2.857	1.429	0.857	1.200	0.571	0.800	0.343	1.429	0.480	0.257	0.360	0.360	0.171	0.240	0.240	0.086	2.500	1.250	0.500	0.250	0.150	1.250	0.625	0.250	0.125	1.429	0.750
Units			300	200	100	50	30	30	20	20	12	12	9	9	9	6	6	6	3	100	50	20	10	6	100	50	20	10	50	60	
Mix	Market Housing		70.0%	70.0%	70.0%	70.0%	70.0%	70.0%	70.0%	70.0%	70.0%	100.0%	100.0%	70.0%	100.0%	100.0%	70.0%	100.0%	70.0%	70.0%	70.0%	70.0%	100.0%	70.0%	70.0%	70.0%	70.0%	70.0%	70.0%	70.0%	
	Affordable Overall		30.0%	30.0%	30.0%	30.0%	30.0%	30.0%	30.0%	30.0%	30.0%	0.0%	0.0%	30.0%	0.0%	0.0%	30.0%	0.0%	30.0%	30.0%	30.0%	30.0%	0.0%	30.0%	30.0%	30.0%	30.0%	30.0%	30.0%	30.0%	
	Affordable Rent		20.1%	20.1%	20.1%	20.1%	20.1%	20.1%	20.1%	20.1%	20.1%	0.0%	0.0%	20.1%	0.0%	0.0%	20.1%	0.0%	20.1%	20.1%	20.1%	20.1%	0.0%	20.1%	20.1%	20.1%	20.1%	20.1%	20.1%	20.1%	
	Social Rent		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
	Shared Ownership		2.4%	2.4%	2.4%	2.4%	2.4%	2.4%	2.4%	2.4%	2.4%	2.4%	2.4%	2.4%	2.4%	2.4%	2.4%	2.4%	2.4%	2.4%	2.4%	2.4%	2.4%	2.4%	2.4%	2.4%	2.4%	2.4%	2.4%	2.4%	
	First Homes		7.5%	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%	0.0%	0.0%	7.5%	0.0%	0.0%	7.5%	0.0%	7.5%	7.5%	7.5%	7.5%	0.0%	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%	
Existing Use Value	£/ha		25,000	25,000	25,000	25,000	25,000	25,000	25,000	50,000	25,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	
	£ site		374,295	243,322	124,805	62,211	37,248	46,703	24,645	30,950	30,012	18,998	12,857	18,000	18,000	8,571	12,000	4,286	4,286	3,205,128	1,602,564	641,026	320,513	150,000	1,420,455	710,227	284,091	142,045	62,768	852,273	
Uplift	£/ha		350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	
	£ site		5,240,134	3,406,510	1,747,271	870,948	521,476	653,839	345,031	433,293	210,081	265,971	90,000	126,000	126,000	433,293	84,000	30,000	30,000	641,026	320,513	128,205	64,103	30,000	284,091	142,045	56,818	28,409	878,745	170,455	
Benchmark Land Value	£/ha		375,000	375,000	375,000	375,000	375,000	375,000	375,000	400,000	375,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	
	£ site		5,614,430	3,649,832	1,872,076	933,159	558,724	700,541	369,676	464,243	240,093	284,969	102,857	144,000	144,000	68,571	96,000	34,286	34,286	3,846,154	1,923,077	769,231	384,615	180,000	1,704,545	852,273	340,909	170,455	941,513	1,022,727	
Residual	Gross	£/ha	675,771	176,244	174,876	174,043	204,165	151,634	208,079	137,748	845,151	662,543	2,062,616	1,473,297	1,046,716	2,081,787	1,578,661	2,605,384	2,096,187	-82,838	-61,696	-68,788	-99,525	282,229	-114,138	-148,348	-198,721	-531,944	-832,063	-3,096,819	
	Net	£/ha	1,180,377	300,188	305,555	303,164	354,891	236,057	358,969	213,162	1,479,586	1,048,913	2,062,616	1,473,297	1,046,716	2,081,787	1,578,661	930,494	2,096,187	-106,203	-79,097	-88,190	-127,596	282,229	-129,702	-168,577	-225,819	-604,482	-1,462,343	-3,519,113	
	£ site		10,117,516	1,715,362	873,016	433,092	304,192	283,268	205,125	170,529	507,286	503,478	530,387	530,387	376,818	356,878	378,879	223,319	179,673	-265,507	-98,871	-44,095	-31,899	42,334	-162,127	-105,361	-56,455	-75,560	-2,089,062	-2,639,334	

Base Herne Bay
Site 1



Site 1 V Large Green 300								
INCOME	Av Size	m2	%	Number	Price	GDV	GIA	
				300	£/m2	£	m2	
Market Housing	Gross	99.1	99.12	70.00%	210	3,700	77,019,200	20,816
Affordable Overall	Net				90			
Affordable Rent		75.0	73.15	20.10%	60	2,500	11,027,363	4,520
Social Rent		75.0	73.15	0.00%	0	1,790	0	0
Shared Ownership		77.4	76.00	2.40%	7	2,590	1,417,248	557
First Homes		74.8	72.96	7.50%	23	2,590	4,251,541	1,683
Grant and Subsidy	Affordable Rent					0	0	
	Social Rent					0	0	
	Shared Ownership					0	0	
SITE AREA - Net	8.571	ha		35	/ha		93,715,352	27,576
SITE AREA - Gross	14.972	ha		20	/ha			

Sales per Quarter	0
Unit Build Time	3 Quarters

	Whole Site	Per ha NET	Per ha GROSS
Residual Land Value	10,117,516	1,180,377	675,771
Existing Use Value	374,295		25,000
Uplift	0%	0	0
Plus /ha	350,000	5,240,134	350,000
Benchmark Land Value	5,614,430		375,000

Additional Profit	18,915,911	909
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RUN Residual MACRO ctrl+r
Closing balance = 0

RUN CIL MACRO ctrl+h
Closing balance = -10,332,050

Check on phasing dwgs nos
correct

DEVELOPMENT COSTS				
LAND		/unit or m2	Total	
Land			10,117,516	
Stamp Duty			495,376	
Easements etc.			0	
Legals /Acquisition	1.50%		151,763	647,139
Fees			57,600	
Planning Professional	8.00%		4,560,450	4,618,050
CONSTRUCTION				
Build Cost	1,661		45,817,445	
s106 / CIL / IT			8,392,592	
Contingency	2.50%		1,145,436	
Abnormals	2.00%		916,349	
FINANCE				
Fees	0%		0	
Interest	6.00%		0	0
Legal and Valuation			0	
SALES				
Agents	3.0%		2,811,461	
Legals	0.5%		468,577	
Misc.	0.0%		0	3,280,337
Developers Profit				
Market Housing	% Value	17.50%		13,478,360
Affordable Housing	% Value	6.00%		746,677
First Homes	% Value	17.50%		744,020

Planning fee calc			
Planning app fee	dwgs	rate	
No dwgs	300		23,100
No dwgs under 50	50	462	34,500
No dwgs over 50	250	138	57,600
Total			115,200

Stamp duty calc - Residual	
Land payment	10,117,516
Total	495,376

Stamp duty calc - Residual	
Land payment	5,614,430
Total	270,221

Pre CIL s106	
15,000 £/ Unit (all)	
Total	4,500,000

Post CIL s106	
15,000 £/ Unit (all)	4,500,000
CIL 187 £/m2	3,892,592
Total	8,392,592

Inf Tariff	
% GDV	0.00%
Total	0

Build Cost			
	%		/m2
CO2 Plus	6.80%		1,342.31
Acc & Adpt	0.00%		91.28
Water			0.00
Over Extra 1	0.00%		9.21
Over Extra 2	0.00%		0.10
Small Site	0.00%		0.00
Site Costs	15.00%		1,442.89
BNG	0.15%		216.43
Total			2,161.49

RESIDUAL CASH FLOW FOR INTEREST

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Year 11	Year 12	Year 13	Year 14	Year 15	Year 16	Year 17	Year 18	Year 19	Year 20	Year 21	Year 22	Year 23	Year 24
INCOME																								
UNITS Started	25	50	50	50	50	50	25																	
Market Housing		6,418,267	12,836,533	12,836,533	12,836,533	12,836,533	12,836,533	6,418,267	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Affordable Rent		918,947	1,837,894	1,837,894	1,837,894	1,837,894	1,837,894	918,947	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Social Rent		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shared Ownership		118,104	236,208	236,208	236,208	236,208	236,208	118,104	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
First Homes		354,295	708,590	708,590	708,590	708,590	708,590	354,295	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grant and Subsidy		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INCOME	0	7,809,613	15,619,225	15,619,225	15,619,225	15,619,225	15,619,225	7,809,613	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXPENDITURE																								
Stamp Duty	495,376																							
Easements etc.	0																							
Legals Acquisition	151,763																							
Planning Fee	57,600																							
Professional	4,560,450																							
Build Cost - BCIS Base		3,818,120	7,636,241	7,636,241	7,636,241	7,636,241	7,636,241	3,818,120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
s106/CIL/Tariff		4,267,592	750,000	750,000	750,000	750,000	750,000	375,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contingency		95,453	190,906	190,906	190,906	190,906	190,906	95,453	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abnormals		137,512	275,025	275,025	275,025	275,025	275,025	137,512	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finance Fees	0																							
Legal and Valuation	0																							
Agents	0	234,288	468,577	468,577	468,577	468,577	468,577	234,288	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Legals	0	39,048	78,096	78,096	78,096	78,096	78,096	39,048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Misc.	0																							
COSTS BEFORE LAND INT AND PROFIT	5,265,188	8,592,014	9,398,845	9,398,845	9,398,845	9,398,845	9,398,845	4,699,422	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Residual Valuation	Land	10,117,516																						
Developers Return	Interest		922,962	1,025,284	713,578	383,170	32,937	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Market Housing																								13,478,360
Affordable for Rent																								746,677
First Homes																								744,020
Cash Flow	-15,382,704	-1,705,364	5,195,097	5,506,803	5,837,211	6,187,443	6,220,381	3,110,190	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-14,969,056
Opening Balance	0																							
Closing Balance	-15,382,704	-17,088,068	-11,892,971	-6,386,169	-548,958	5,638,485	11,858,866	14,969,056	14,969,056	14,969,056	14,969,056	14,969,056	14,969,056	14,969,056	14,969,056	14,969,056	14,969,056	14,969,056	14,969,056	14,969,056	14,969,056	14,969,056	14,969,056	0

Base Herne Bay
Site 2



Site 2 Large 200							
INCOME	Av Size	m2	%	Number	Price	GDV	GIA
				200	£/m2	£	m2
Market Housing	Gross	99.1	70.00%	140	3,700	51,333,800	13,874
	Net	99.10					
Affordable Overall			30%	60			
Affordable Rent		75.0	20.10%	40	2,500	7,351,575	3,013
Social Rent		75.0	0.00%	0	1,790	0	0
Shared Ownership		77.6	2.40%	5	2,590	939,859	372
First Homes		70.0	7.50%	15	2,590	2,719,500	1,050
Grant and Subsidy	Affordable Rent				0	0	
	Social Rent				0	0	
	Shared Ownership				0	0	
SITE AREA - Net	5.714	ha	35	/ha		62,344,734	18,310
SITE AREA - Gross	9.733	ha	21	/ha			

Sales per Quarter	0
Unit Build Time	3 Quarters

	Whole Site	Per ha NET	Per ha GROSS
Residual Land Value	1,715,362	300,188	176,244
Existing Use Value	243,322		25,000
Uplift	0%	0	0
Plus /ha	350,000	3,406,510	350,000
Benchmark Land Value	3,649,832		375,000

Additional Profit	6,584,954	475
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RUN Residual MACRO ctrl+r
Closing balance = 0

RUN CIL MACRO ctrl+h
Closing balance = -7,116,746

Check on phasing dwgs nos
correct

DEVELOPMENT COSTS			
LAND		/unit or m2	Total
Land			1,715,362
Stamp Duty			75,268
Easements etc.			0
Legals /Acquisition	1.50%	25,730	100,999
Fees			
Planning		43,800	
Professional	8.00%	3,389,029	3,432,829
CONSTRUCTION			
Build Cost	1.896	34,716,963	
s106 / CIL / IT		5,594,438	
Contingency	2.50%	867,924	
Abnormals	2.00%	694,339	
		489,200	42,362,864
FINANCE			
Fees	0%	0	
Interest	6.00%	0	
Legal and Valuation		0	0
SALES			
Agents	%	3.0%	1,870,342
Legals	%	0.5%	311,724
	£/unit	0	0
Misc.	%	0.0%	0
			2,182,066
			49,794,119

Developers Profit			
Market Housing	% Value	17.50%	8,983,415
Affordable Housing	% Value	6.00%	497,486
First Homes	% Value	17.50%	475,913

Planning fee calc			
Planning app fee	dwgs	rate	
No dwgs	200		23,100
No dwgs under 50	50	462	20,700
No dwgs over 50	150	138	20,700
		Total	43,800

Stamp duty calc - Residual	
Land payment	1,715,362
Total	75,268

Stamp duty calc - Residual	
Land payment	3,649,832
Total	171,592

Pre CIL s106	
15,000 £/ Unit (all)	
Total	3,000,000

Post CIL s106			
15,000	£/ Unit (all)		3,000,000
CIL	187	£/m2	2,594,438
		Total	5,594,438

Inf Tariff	
% GDV	0.00%
	0

Build Cost			
CO2 Plus	%	6.80%	1,533.08
Acc & Adpt	%	0.00%	104.25
Water	£/m2		0.00
Over Extra 1	%	0.00%	9.21
Over Extra 2	%	0.00%	0.10
Small Site	%	0.00%	0.00
Site Costs	Base	15.00%	1,646.63
	BNG	0.15%	247.00
			2.47
			1,896.10

RESIDUAL CASH FLOW FOR INTEREST

INCOME	Year 1				Year 2				Year 3				Year 4				Year 5				Year 6			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
UNITS Started			7	7																				
Market Housing				0			1,796,683	1,796,683	3,080,028	3,336,697	3,080,028	3,336,697	3,080,028	3,336,697	3,080,028	3,336,697	3,080,028	3,336,697	3,080,028	3,336,697	3,080,028	3,336,697	2,823,359	0
Affordable Rent				0			257,305	257,305	441,095	477,852	441,095	477,852	441,095	477,852	441,095	477,852	441,095	477,852	441,095	477,852	441,095	477,852	404,337	0
Social Rent				0			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shared Ownership				0			32,895	32,895	56,392	61,091	56,392	61,091	56,392	61,091	56,392	61,091	56,392	61,091	56,392	61,091	56,392	61,091	51,692	0
First Homes				0			95,183	95,183	163,170	176,768	163,170	176,768	163,170	176,768	163,170	176,768	163,170	176,768	163,170	176,768	163,170	176,768	149,573	0
Grant and Subsidy				0			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INCOME	0	0	0	0	0	0	2,182,066	2,182,066	3,740,684	4,052,408	3,740,684	4,052,408	3,740,684	4,052,408	3,740,684	4,052,408	3,740,684	4,052,408	3,740,684	4,052,408	3,740,684	4,052,408	3,428,960	0
EXPENDITURE																								
Stamp Duty	75,268																							
Easements etc.	0																							
Legals Acquisition	25,730																							
Planning Fee	43,800																							
Professional	1,694,515			1,694,515																				
Build Cost - BCIS Base		0	405,031	810,062	1,504,402	1,851,571	2,140,879	2,198,741	2,140,879	2,198,741	2,140,879	2,198,741	2,140,879	2,198,741	2,140,879	2,198,741	2,140,879	2,198,741	2,140,879	2,198,741	2,140,879	2,198,741	2,083,018	1,388,679
s106/CIL/Tariff		2,594,438	35,000	70,000	130,000	160,000	185,000	190,000	185,000	190,000	185,000	190,000	185,000	190,000	185,000	190,000	185,000	190,000	180,000	120,000	55,000	0	0	0
Contingency		0	10,126	20,252	37,610	46,289	53,522	54,969	53,522	54,969	53,522	54,969	53,522	54,969	53,522	54,969	53,522	54,969	52,075	34,717	15,912	0	0	0
Abnormals		0	13,808	27,616	51,287	63,122	72,985	74,957	72,985	74,957	72,985	74,957	72,985	74,957	72,985	74,957	72,985	74,957	71,012	47,342	21,698	0	0	0
Finance Fees	0																							
Legal and Valuation	0																							
Agents	0	0	0	0	0	0	65,462	65,462	112,221	121,572	112,221	121,572	112,221	121,572	112,221	121,572	112,221	121,572	112,221	121,572	112,221	121,572	102,869	0
Legals	0	0	0	0	0	0	10,910	10,910	18,703	20,262	18,703	20,262	18,703	20,262	18,703	20,262	18,703	20,262	18,703	20,262	18,703	20,262	17,145	0
Misc.	0																							
COSTS BEFORE LAND INT AND PROFIT	1,839,313	2,594,438	2,158,480	927,930	1,723,298	2,120,983	2,528,759	2,595,039	2,583,310	2,660,501	2,583,310	2,660,501	2,583,310	2,660,501	2,583,310	2,660,501	2,583,310	2,660,501	2,517,029	1,732,571	860,012	141,834	120,014	0
For Residual Valuation	Land	1,715,362																						
Developers Return	Interest		53,320	93,036	126,809	142,630	170,619	204,993	213,269	222,662	208,642	190,893	176,395	158,163	143,175	124,444	108,950	89,705	73,690	53,917	36,371	2,119	0	0
Market Housing																								8,983,415
Affordable for Rent																								497,486
First Homes																								475,913
Cash Flow	-3,554,675	-2,647,758	-2,251,516	-1,054,739	-1,865,929	-2,291,602	-551,686	-626,242	934,712	1,183,265	966,481	1,215,511	999,211	1,248,732	1,032,930	1,282,957	1,067,669	1,318,216	1,169,738	2,283,466	2,878,553	3,910,573	3,308,947	-9,956,814
Opening Balance	0																							
Closing Balance	-3,554,675	-6,202,433	-8,453,949	-9,508,688	-11,374,617	-13,666,219	-14,217,905	-14,844,148	-13,909,436	-12,726,171	-11,759,690	-10,544,179	-9,544,967	-8,296,235	-7,263,305	-5,980,348	-4,912,680	-3,594,463	-2,424,726	-141,260	2,737,293	6,647,867	9,956,814	0

Base Herne Bay
Site 3



Site 3 Large Green 100							
INCOME	Av Size	m2	%	Number	Price	GDV	GIA
				100	£/m2	£	m2
Market Housing	Gross	99.2	70.00%	70	3,700	25,685,400	6,942
	Net	99.17					
Affordable Overall			30%	30			
Affordable Rent	75.0	73.15	20.10%	20	2,500	3,675,788	1,507
Social Rent	75.0	73.15	0.00%	0	1,790	0	0
Shared Ownership	70.0	70.00	2.40%	2	2,590	435,120	168
First Homes	77.9	75.88	7.50%	8	2,590	1,473,872	584
Grant and Subsidy	Affordable Rent				0	0	
	Social Rent				0	0	
	Shared Ownership				0	0	
SITE AREA - Net	2.857	ha	35	/ha		31,270,179	9,201
SITE AREA - Gross	4.992	ha	20	/ha			

Sales per Quarter	0
Unit Build Time	3 Quarters

	Whole Site	Per ha NET	Per ha GROSS
Residual Land Value	873,016	305,555	174,876
Existing Use Value	124,805		25,000
Uplift	0%	0	0
Plus /ha	350,000	1,747,271	350,000
Benchmark Land Value	1,872,076		375,000

Additional Profit	£/m2	3,223,154	464
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RUN Residual MACRO ctrl+r
Closing balance = 0

RUN CIL MACRO ctrl+h
Closing balance = -3,369,177

Check on phasing dwgs nos
correct

DEVELOPMENT COSTS				
LAND		/unit or m2	Total	
	Land			873,016
	Stamp Duty		33,151	
	Easements etc.		0	
	Legals /Acquisition	1.50%	13,095	46,246
Fees	Planning Professional	8.00%	1,700,406	1,730,406
CONSTRUCTION	Build Cost	1,894	17,428,060	
	s106 / CIL / IT		2,798,154	
	Contingency	2.50%	435,702	
	Abnormals	2.00%	348,561	
			244,600	21,255,077
FINANCE	Fees	0%	0	
	Interest	6.00%	0	
	Legal and Valuation		0	0
SALES	Agents	3.0%	938,105	
	Legals	0.5%	156,351	
		£/unit	0	0
	Misc.	0.0%	0	1,094,456
				24,999,201
Developers Profit	Market Housing % Value	17.50%		4,494,945
	Affordable Housing % Value	6.00%		246,654
	First Homes % Value	17.50%		257,928

Planning fee calc	dwgs	rate	
Planning app fee	100		
No dwgs	50	462	23,100
No dwgs under 50	50	138	6,900
No dwgs over 50			
		Total	30,000

Stamp duty calc - Residual		
Land payment		873,016
	Total	33,151

Stamp duty calc - Residual		
Land payment		1,872,076
	Total	83,104

Pre CIL s106	15,000	£/ Unit (all)	
			1,500,000

Post CIL s106	15,000	£/ Unit (all)	1,500,000
CIL	187	£/m2	1,298,154
		Total	2,798,154

Inf Tariff	% GDV	
	0.00%	0

Build Cost		/m2
Planning app fee		1,531.53
CO2 Plus	6.80%	104.14
Acc & Adpt	0.00%	0.00
Water		9.21
Over Extra 1	0.00%	0.10
Over Extra 2	0.00%	0.00
Small Site	0.00%	0.00
Site Costs	15.00%	246.75
BNG	0.15%	2.47
		1,894.20

RESIDUAL CASH FLOW FOR INTEREST

INCOME	Year 1	Q2	Q3	Q4	Year 2	Q2	Q3	Q4	Year 3	Q2	Q3	Q4	Year 4	Q2	Q3	Q4	Year 5	Q2	Q3	Q4	Year 6	Q2	Q3	Q4
	Q1				Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
UNITS Started			7	7	12	13	12	13	12	13	11													
Market Housing				0	0	0	1,797,978	1,797,978	3,082,248	3,339,102	3,082,248	3,339,102	3,082,248	3,339,102	2,825,394	0	0	0	0	0	0	0	0	0
Affordable Rent				0	0	0	257,305	257,305	441,095	477,852	441,095	477,852	441,095	477,852	404,337	0	0	0	0	0	0	0	0	0
Social Rent				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shared Ownership				0	0	0	30,458	30,458	52,214	56,566	52,214	56,566	52,214	56,566	47,863	0	0	0	0	0	0	0	0	0
First Homes				0	0	0	103,171	103,171	176,865	191,603	176,865	191,603	176,865	191,603	162,126	0	0	0	0	0	0	0	0	0
Grant and Subsidy				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INCOME	0	0	0	0	0	0	2,188,913	2,188,913	3,752,422	4,065,123	3,752,422	4,065,123	3,752,422	4,065,123	3,439,720	0	0	0	0	0	0	0	0	0
EXPENDITURE																								
Stamp Duty	33,151																							
Easements etc.	0																							
Legals Acquisition	13,095																							
Planning Fee	30,000																							
Professional	850,203		850,203																					
Build Cost - BCIS Base		0	406,655	813,309	1,510,432	1,858,993	2,149,461	2,207,554	2,149,461	2,207,554	2,091,367	1,394,245	639,029	0	0	0	0	0	0	0	0	0	0	0
s106/CIL/Tariff		1,298,154	35,000	70,000	130,000	160,000	185,000	190,000	185,000	190,000	180,000	120,000	55,000	0	0	0	0	0	0	0	0	0	0	0
Contingency		0	10,166	20,333	37,761	46,475	53,737	55,189	53,737	55,189	52,284	34,856	15,976	0	0	0	0	0	0	0	0	0	0	0
Abnormals		0	13,840	27,681	51,407	63,271	73,157	75,134	73,157	75,134	71,179	47,453	21,749	0	0	0	0	0	0	0	0	0	0	0
Finance Fees	0																							
Legal and Valuation	0																							
Agents	0	0	0	0	0	0	65,667	65,667	112,573	121,954	112,573	121,954	112,573	121,954	103,192	0	0	0	0	0	0	0	0	0
Legals	0	0	0	0	0	0	10,945	10,945	18,762	20,326	18,762	20,326	18,762	20,326	17,199	0	0	0	0	0	0	0	0	0
Misc.	0																							
COSTS BEFORE LAND INT AND PROFIT	926,449	1,298,154	1,315,865	931,323	1,729,600	2,128,738	2,537,966	2,604,489	2,592,689	2,670,156	2,526,165	1,738,833	863,089	142,279	120,390	0	0	0	0	0	0	0	0	0
For Residual Valuation	Land	873,016																						
Interest		26,992	46,869	67,310	82,290	109,468	143,041	150,423	158,913	143,900	125,134	108,617	75,352	33,143	0	0	0	0	0	0	0	0	0	0
Developers Return	Market Housing																							4,494,945
	Affordable for Rent																							246,654
	First Homes																							257,928
Cash Flow	-1,799,465	-1,325,146	-1,362,734	-998,633	-1,811,890	-2,238,206	-492,094	-565,999	1,000,820	1,251,067	1,101,122	2,217,673	2,813,981	3,889,701	3,319,330	0	0	0	0	0	0	0	0	-4,999,527
Opening Balance	0																							
Closing Balance	-1,799,465	-3,124,611	-4,487,344	-5,485,978	-7,297,867	-9,536,074	-10,028,168	-10,594,167	-9,593,346	-8,342,279	-7,241,157	-5,023,485	-2,209,504	1,680,197	4,999,527	4,999,527	4,999,527	4,999,527	4,999,527	4,999,527	4,999,527	4,999,527	4,999,527	0

Base Herne Bay
Site 4



Site 4 Medium Green 50							
INCOME	Av Size	m2	%	Number	Price	GDV	GIA
				50	£/m2	£	m2
Market Housing	Gross	100.0	100.00	35	3,700	12,950,000	3,500
	Net	100.00					
Affordable Overall			30%	15			
Affordable Rent	73.6	71.60	20.10%	10	2,500	1,798,950	740
Social Rent	73.6	71.60	0.00%	0	1,790	0	0
Shared Ownership	70.0	70.00	2.40%	1	2,590	217,560	84
First Homes	66.0	63.50	7.50%	4	2,590	616,744	248
Grant and Subsidy	Affordable Rent				0	0	
	Social Rent				0	0	
	Shared Ownership				0	0	
SITE AREA - Net	1.429	ha	35	/ha		15,583,254	4,571
SITE AREA - Gross	2.488	ha	20	/ha			

Sales per Quarter	0
Unit Build Time	3 Quarters

	Whole Site	Per ha NET	Per ha GROSS
Residual Land Value	433,092	303,164	174,043
Existing Use Value	62,211		25,000
Uplift	0%	0	0
Plus /ha	350,000	870,948	350,000
Benchmark Land Value	933,159		375,000

Additional Profit	1,611,502	460
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RUN Residual MACRO ctrl+r
Closing balance = 0

RUN CIL MACRO ctrl+h
Closing balance = -1,633,734

Check on phasing dwgs nos
correct

DEVELOPMENT COSTS				
LAND		/unit or m2	Total	
	Land			433,092
	Stamp Duty		11,155	
	Easements etc.		0	
	Legals /Acquisition	1.50%	6,496	17,651
Fees	Planning		23,100	
	Professional	8.00%	848,803	871,903
CONSTRUCTION	Build Cost	1,901	8,688,740	
	s106 / CIL / IT		1,404,500	
	Contingency	2.50%	217,218	
	Abnormals	2.00%	173,775	
		£	125,800	10,610,033
FINANCE	Fees	0%	0	
	Interest	6.00%	0	
	Legal and Valuation		0	0
SALES	Agents	%	3.0%	467,498
	Legals	%	0.5%	77,916
		£/unit	0	0
	Misc.	%	0.0%	0
				545,414
				12,478,093
Developers Profit	Market Housing % Value		17.50%	2,266,250
	Affordable Housing % Value		6.00%	120,991
	First Homes % Value		17.50%	107,930

Planning fee calc			
Planning app fee	dwgs	rate	
No dwgs	50		23,100
No dwgs under 50	50	462	23,100
No dwgs over 50	0	138	0
		Total	23,100

Stamp duty calc - Residual	
Land payment	433,092
Total	11,155

Stamp duty calc - Residual	
Land payment	933,159
Total	36,158

Pre CIL s106		
15,000	£/ Unit (all)	
Total		750,000

Post CIL s106			
	15,000	£/ Unit (all)	750,000
CIL	187	£/m2	654,500
Total			1,404,500

Inf Tariff	
% GDV	0.00%
Total	0

Build Cost			
			/m2
Planning app fee			1,536.87
CO2 Plus	%	6.80%	104.51
Acc & Adpt	£/m2		0.00
Water	£/m2		9.21
Over Extra 1	%	0.00%	0.00
Over Extra 2	£/m2		0.10
Small Site	%	0.00%	0.00
Site Costs	Base	15.00%	1,650.69
	BNG	0.15%	247.60
			2.48
			1,900.77

RESIDUAL CASH FLOW FOR INTEREST

INCOME	Year 1				Year 2				Year 3				Year 4				Year 5				Year 6			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
UNITS Started			12	13																				
Market Housing				0	0	0	3,108,000	3,367,000	3,108,000	3,367,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Affordable Rent				0	0	0	431,748	467,727	431,748	467,727	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Social Rent				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shared Ownership				0	0	0	52,214	56,566	52,214	56,566	0	0	0	0	0	0	0	0	0	0	0	0	0	0
First Homes				0	0	0	148,019	160,353	148,019	160,353	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grant and Subsidy				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INCOME	0	0	0	0	0	0	3,739,981	4,051,646	3,739,981	4,051,646	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXPENDITURE																								
Stamp Duty	11,155																							
Easements etc.	0																							
Legals Acquisition	6,496																							
Planning Fee	23,100																							
Professional	424,401			424,401																				
Build Cost - BCIS Base		0	695,099	1,448,123	2,143,223	2,201,147	1,448,123	753,024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
s106/CIL/Tariff		654,500	60,000	125,000	185,000	190,000	125,000	65,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contingency		0	17,377	36,203	53,581	55,029	36,203	18,826	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abnormals		0	23,966	49,929	73,895	75,892	49,929	25,963	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finance Fees	0																							
Legal and Valuation	0																							
Agents	0	0	0	0	0	0	112,199	121,549	112,199	121,549	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Legals	0	0	0	0	0	0	18,700	20,258	18,700	20,258	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Misc.	0																							
COSTS BEFORE LAND INT AND PROFIT	465,152	654,500	1,220,844	1,659,256	2,455,698	2,522,068	1,790,155	1,004,620	130,899	141,808	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Residual Valuation	Land	433,092																						
	Interest		13,474	23,493	42,158	67,680	105,530	144,944	117,871	73,934	20,906	0	0	0	0	0	0	0	0	0	0	0	0	0
Developers Return	Market Housing																							2,266,250
	Affordable for Rent																							120,991
	First Homes																							107,930
Cash Flow		-898,244	-667,974	-1,244,337	-1,701,414	-2,523,378	-2,627,599	1,804,882	2,929,155	3,535,148	3,888,932	0	0	0	0	0	0	0	0	0	0	0	0	-2,495,171
Opening Balance		0																						0
Closing Balance		-898,244	-1,566,218	-2,810,555	-4,511,969	-7,035,347	-9,662,946	-7,858,064	-4,928,909	-1,393,761	2,495,171	2,495,171	2,495,171	2,495,171	2,495,171	2,495,171	2,495,171	2,495,171	2,495,171	2,495,171	2,495,171	2,495,171	2,495,171	0

Base Herne Bay
Site 5



Site 5 Medium Green 30							
INCOME	Av Size	m2	%	Number	Price	GDV	GIA
					£/m2	£	m2
Market Housing	Gross	97.8		21	3,700	7,599,800	2,054
	Net	97.81	70.00%				
Affordable Overall			30%	9			
Affordable Rent		78.7	20.10%	6	2,500	1,160,775	474
Social Rent		78.7	0.00%	0	1,790	0	0
Shared Ownership		70.0	2.40%	1	2,590	130,536	50
First Homes		70.0	7.50%	2	2,590	407,925	158
Grant and Subsidy	Affordable Rent				0	0	
	Social Rent				0	0	
	Shared Ownership				0	0	
SITE AREA - Net	0.857	ha	35	/ha		9,299,036	2,736
SITE AREA - Gross	1.490	ha	20	/ha			

Sales per Quarter	0
Unit Build Time	3 Quarters

	Whole Site	Per ha NET	Per ha GROSS
Residual Land Value	304,192	354,891	204,165
Existing Use Value	37,248		25,000
Uplift	0%	0	0
Plus /ha	350,000	521,476	350,000
Benchmark Land Value	558,724		375,000

Additional Profit	1,006,604	490
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RUN Residual MACRO ctrl+r
Closing balance = 0

RUN CIL MACRO ctrl+h
Closing balance = -963,474

Check on phasing dwgs nos
correct

DEVELOPMENT COSTS				
LAND		/unit or m2	Total	
	Land			304,192
	Stamp Duty		4,710	
	Easements etc.		0	
	Legals /Acquisition	1.50%	4,563	9,272
Fees	Planning		13,860	
	Professional	8.00%	503,703	517,563
CONSTRUCTION	Build Cost	1,885	5,158,760	
	s106 / CIL / IT		834,098	
	Contingency	2.50%	128,969	
	Abnormals	2.00%	103,175	
			71,280	6,296,282
FINANCE	Fees	0%	0	
	Interest	6.00%	0	
	Legal and Valuation		0	0
SALES	Agents	%	3.0%	278,971
	Legals	%	0.5%	46,495
		£/unit	0	0
	Misc.	%	0.0%	0
				325,466
				7,452,776

Developers Profit				
Market Housing	% Value	17.50%		1,329,965
Affordable Housing	% Value	6.00%		77,479
First Homes	% Value	17.50%		71,387

Planning fee calc			
Planning app fee	dwgs	rate	
No dwgs	30		13,860
No dwgs under 50	30	462	13,860
No dwgs over 50	0	138	0
		Total	13,860

Stamp duty calc - Residual			
Land payment			304,192
		Total	4,710

Stamp duty calc - Residual			
Land payment			558,724
		Total	17,436

Pre CIL s106			
15,000	£/ Unit (all)		
		Total	450,000

Post CIL s106			
15,000	£/ Unit (all)		450,000
CIL	187	£/m2	384,098
		Total	834,098

Inf Tariff			
% GDV	0.00%		0

Build Cost			
CO2 Plus	%	6.80%	1,524.32
Acc & Adpt	£/m2		103.65
Water	£/m2		0.00
Over Extra 1	%	0.00%	0.00
Over Extra 2	£/m2		0.10
Small Site	%	0.00%	0.00
Site Costs	Base	15.00%	1,637.28
	BNG	0.15%	245.59
			2.46
			1,885.33

RESIDUAL CASH FLOW FOR INTEREST

INCOME	Year 1	Q2	Q3	Q4	Year 2	Q2	Q3	Q4	Year 3	Q2	Q3	Q4	Year 4	Q2	Q3	Q4	Year 5	Q2	Q3	Q4	Year 6	Q2	Q3	Q4
UNITS Started	10		10		10																			
Market Housing				0	0	0	2,533,267	2,533,267	2,533,267	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Affordable Rent				0	0	0	386,925	386,925	386,925	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Social Rent				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shared Ownership				0	0	0	43,512	43,512	43,512	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
First Homes				0	0	0	135,975	135,975	135,975	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grant and Subsidy				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INCOME	0	0	0	0	0	0	3,099,679	3,099,679	3,099,679	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXPENDITURE																								
Stamp Duty	4,710																							
Easements etc.	0																							
Legals Acquisition	4,563																							
Planning Fee	13,860																							
Professional	251,851		251,851																					
Build Cost - BCIS Base		0	573,196	1,146,391	1,719,587	1,146,391	573,196	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
s106/CIL/Tariff		384,098	50,000	100,000	150,000	100,000	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contingency		0	14,330	28,660	42,990	28,660	14,330	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abnormals		0	19,384	38,768	58,152	38,768	19,384	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finance Fees	0																							
Legal and Valuation	0																							
Agents	0	0	0	0	0	0	92,990	92,990	92,990	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Legals	0	0	0	0	0	0	15,498	15,498	15,498	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Misc.	0																							
COSTS BEFORE LAND INT AND PROFIT	274,984	384,098	908,761	1,313,819	1,970,728	1,313,819	765,398	108,489	108,489	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Residual Valuation	Land	304,192																						
Interest		8,688	14,579	28,430	48,563	78,853	99,743	66,225	22,350	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developers Return	Market Housing																							1,329,965
	Affordable for Rent																							77,479
	First Homes																							71,387
Cash Flow	-579,176	-392,786	-923,340	-1,342,248	-2,019,291	-1,392,671	2,234,538	2,924,965	2,968,840	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-1,478,831
Opening Balance	0																							
Closing Balance	-579,176	-971,962	-1,895,302	-3,237,550	-5,256,841	-6,649,512	-4,414,975	-1,490,009	1,478,831	1,478,831	1,478,831	1,478,831	1,478,831	1,478,831	1,478,831	1,478,831	1,478,831	1,478,831	1,478,831	1,478,831	1,478,831	1,478,831	1,478,831	0

Base Herne Bay
Site 6



Site 6 Medium Green 30 LD							
INCOME	Av Size	m2	%	Number	Price	GDV	GIA
					£/m2	£	m2
Market Housing	109.0	109.05	70.00%	21	3,700	8,473,000	2,290
Affordable Overall			30%	9			
Affordable Rent	78.7	77.00	20.10%	6	2,500	1,160,775	474
Social Rent	78.7	77.00	0.00%	0	1,790	0	0
Shared Ownership	70.0	70.00	2.40%	1	2,590	130,536	50
First Homes	70.0	70.00	7.50%	2	2,590	407,925	158
Grant and Subsidy							
Affordable Rent					0	0	
Social Rent					0	0	
Shared Ownership					0	0	
SITE AREA - Net	1.200	ha	25	/ha		10,172,236	2,972
SITE AREA - Gross	1.868	ha	16	/ha			

Sales per Quarter	0
Unit Build Time	3 Quarters

	Whole Site	Per ha NET	Per ha GROSS
Residual Land Value	283,268	236,057	151,634
Existing Use Value	46,703		25,000
Uplift	0%	0	0
Plus /ha	350,000	653,839	350,000
Benchmark Land Value	700,541		375,000

Additional Profit	923,709	403
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RUN Residual MACRO ctrl+r
Closing balance = 0

RUN CIL MACRO ctrl+h
Closing balance = -1,020,436

Check on phasing dwgs nos
correct

DEVELOPMENT COSTS				
LAND		/unit or m2	Total	
Land				283,268
Stamp Duty			3,663	
Easements etc.			0	
Legals /Acquisition	1.50%	4,249	7,912	
Fees			13,860	
Planning			13,860	
Professional	8.00%	554,158	568,018	
CONSTRUCTION			5,726,764	
Build Cost	1.927		878,230	
s106 / CIL / IT	2.50%		143,169	
Contingency	2.00%		114,535	
Abnormals			64,280	
			6,926,978	
FINANCE			0	
Fees	0%		0	
Interest	6.00%		0	
Legal and Valuation			0	
SALES			305,167	
Agents	3.0%		305,167	
Legals	0.5%		50,861	
			0	
Misc.	0.0%		0	
			356,028	8,142,205
Developers Profit				
Market Housing	% Value	17.50%		1,482,775
Affordable Housing	% Value	6.00%		77,479
First Homes	% Value	17.50%		71,387

Planning fee calc			
Planning app fee	dwgs	rate	
No dwgs	30		13,860
No dwgs under 50	30	462	13,860
No dwgs over 50	0	138	0
		Total	13,860

Stamp duty calc - Residual	
Land payment	283,268
Total	283,268

Stamp duty calc - Residual	
Land payment	700,541
Total	24,527

Pre CIL s106	
15,000 £/ Unit (all)	
Total	450,000

Post CIL s106	
15,000 £/ Unit (all)	450,000
CIL 187 £/m2	428,230
Total	878,230

Inf Tariff	
% GDV	0.00%
Total	0

Build Cost			
	%		/m2
CO2 Plus	6.80%	1,557.99	105.94
Acc & Adpt	0.00%	0.00	0.00
Water		9.21	0.10
Over Extra 1	0.00%	0.00	0.00
Over Extra 2	0.00%	0.00	0.00
Small Site	0.00%	0.00	0.00
Site Costs	15.00%	250.99	1,673.24
BNG	0.15%	2.51	1,926.74

RESIDUAL CASH FLOW FOR INTEREST

INCOME	Year 1				Year 2				Year 3				Year 4				Year 5				Year 6			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
UNITS Started	10				10				10				10				10				10			
Market Housing				0				2,824,333				2,824,333				0				0				0
Affordable Rent				0				386,925				386,925				0				0				0
Social Rent				0				0				0				0				0				0
Shared Ownership				0				43,512				43,512				0				0				0
First Homes				0				135,975				135,975				0				0				0
Grant and Subsidy				0				0				0				0				0				0
INCOME	0	0	0	0	0	0	3,390,745	3,390,745	3,390,745	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXPENDITURE																								
Stamp Duty	3,663																							
Easements etc.	0																							
Legals Acquisition	4,249																							
Planning Fee	13,860																							
Professional	277,079			277,079																				
Build Cost - BCIS Base		0	636,307	1,272,614	1,908,921	1,272,614	636,307	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
s106/CIL/Tariff		428,230	50,000	100,000	150,000	100,000	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contingency		0	15,908	31,815	47,723	31,815	15,908	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abnormals		0	19,868	39,737	59,605	39,737	19,868	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finance Fees	0																							
Legal and Valuation	0																							
Agents	0	0	0	0	0	0	101,722	101,722	101,722	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Legals	0	0	0	0	0	0	16,954	16,954	16,954	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Misc.	0																							
COSTS BEFORE LAND INT AND PROFIT	298,852	428,230	999,162	1,444,166	2,166,249	1,444,166	840,759	118,676	118,676	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Residual Valuation																								
Land	283,268																							
Interest		8,732	15,286	30,503	52,623	85,906	108,857	72,240	24,243	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developers Return																								
Market Housing																								1,482,775
Affordable for Rent																								77,479
First Homes																								71,387
Cash Flow	-582,120	-436,962	-1,014,448	-1,474,669	-2,218,872	-1,530,072	2,441,129	3,199,829	3,247,826	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Opening Balance	0																							
Closing Balance	-582,120	-1,019,082	-2,033,530	-3,508,199	-5,727,072	-7,257,144	-4,816,015	-1,616,186	1,631,641	1,631,641	1,631,641	1,631,641	1,631,641	1,631,641	1,631,641	1,631,641	1,631,641	1,631,641	1,631,641	1,631,641	1,631,641	1,631,641	1,631,641	0

Base Herne Bay
Site 7



Site 7 Medium Green 20							
INCOME	Av Size	m2	%	Number	Price	GDV	GIA
					£/m2	£	m2
Market Housing	Gross	98.4		14	3,700	5,098,600	1,378
	Net	98.43	70.00%				
Affordable Overall			30%	6			
Affordable Rent		66.0	20.10%	4	2,500	638,175	265
Social Rent		66.0	0.00%	0	1,790	0	0
Shared Ownership		70.0	2.40%	0	2,590	87,024	34
First Homes		70.0	7.50%	2	2,590	271,950	105
Grant and Subsidy	Affordable Rent				0	0	
	Social Rent				0	0	
	Shared Ownership				0	0	
SITE AREA - Net	0.571	ha	35	/ha		6,095,749	1,782
SITE AREA - Gross	0.986	ha	20	/ha			

Sales per Quarter	0
Unit Build Time	3 Quarters

	Whole Site	Per ha NET	Per ha GROSS
Residual Land Value	205,125	358,969	208,079
Existing Use Value	24,645		25,000
Uplift	0%	0	0
Plus /ha	350,000	345,031	350,000
Benchmark Land Value	369,676		375,000

Additional Profit	678,091	492
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RUN Residual MACRO ctrl+r
Closing balance = 0

RUN CIL MACRO ctrl+h
Closing balance = -650,008

Check on phasing dwgs nos
correct

DEVELOPMENT COSTS					
LAND		/unit or m2	Total		
Land				205,125	
Stamp Duty			1,103		
Easements etc.			0		
Legals /Acquisition	1.50%		3,077	4,179	
Fees	Planning Professional	8.00%	9,240	328,938	338,178
CONSTRUCTION	Build Cost	1,891	3,368,914		
	s106 / CIL / IT		557,686		
	Contingency	2.50%	84,223		
	Abnormals	2.00%	67,378		
			33,520	4,111,721	
FINANCE	Fees	0%	0		
	Interest	6.00%	0		
	Legal and Valuation		0	0	
SALES	Agents	3.0%	182,872		
	Legals	0.5%	30,479		
		£/unit	0		
	Misc.	0.0%	0	213,351	4,872,554
Developers Profit	Market Housing % Value	17.50%		892,255	
	Affordable Housing % Value	6.00%		43,512	
	First Homes % Value	17.50%		47,591	

Planning fee calc			
Planning app fee	dwgs	rate	
No dwgs	20		9,240
No dwgs under 50	20	462	9,240
No dwgs over 50	0	138	0
		Total	9,240

Stamp duty calc - Residual	
Land payment	205,125
Total	1,103

Stamp duty calc - Residual	
Land payment	369,676
Total	7,984

Pre CIL s106		
15,000	£/ Unit (all)	
Total		300,000

Post CIL s106			
	15,000	£/ Unit (all)	300,000
CIL	187	£/m2	257,686
Total			557,686

Inf Tariff	
% GDV	0.00%
Total	0

Build Cost			
			/m2
CO2 Plus	%	6.80%	1,528.61
Acc & Adpt	£/m2		103.95
Water	£/m2		0.00
Over Extra 1	%	0.00%	9.21
Over Extra 2	£/m2		0.10
Small Site	%	0.00%	0.00
Site Costs	Base	15.00%	1,641.87
	BNG	0.15%	246.28
			2.46
			1,890.61

RESIDUAL CASH FLOW FOR INTEREST

INCOME	Year 1				Year 2				Year 3				Year 4				Year 5				Year 6			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
UNITS Started			5	5																				
Market Housing				0	0	0	1,274,650	1,274,650	1,274,650	1,274,650	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Affordable Rent				0	0	0	159,544	159,544	159,544	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Social Rent				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shared Ownership				0	0	0	21,756	21,756	21,756	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
First Homes				0	0	0	67,988	67,988	67,988	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grant and Subsidy				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INCOME	0	0	0	0	0	0	1,523,937	1,523,937	1,523,937	1,523,937	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXPENDITURE																								
Stamp Duty	1,103																							
Easements etc.	0																							
Legals Acquisition	3,077																							
Planning Fee	9,240																							
Professional	164,469		164,469																					
Build Cost - BCIS Base		0	280,743	561,486	842,228	842,228	561,486	280,743	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
s106/CIL/Tariff		257,686	25,000	50,000	75,000	75,000	50,000	25,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contingency		0	7,019	14,037	21,056	21,056	14,037	7,019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abnormals		0	8,408	16,816	25,225	25,225	16,816	8,408	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finance Fees	0																							
Legal and Valuation	0																							
Agents	0	0	0	0	0	0	45,718	45,718	45,718	45,718	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Legals	0	0	0	0	0	0	7,620	7,620	7,620	7,620	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Misc.	0																							
COSTS BEFORE LAND INT AND PROFIT	177,888	257,686	485,638	642,339	963,509	963,509	695,677	374,507	53,338	53,338	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Residual Valuation	Land	205,125																						
Interest		5,745	9,697	17,127	27,019	41,877	56,957	45,388	28,827	7,201	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developers Return	Market Housing																							892,255
	Affordable for Rent																							43,512
	First Homes																							47,591
Cash Flow		-383,013	-263,431	-495,335	-659,466	-990,527	-1,005,385	771,303	1,104,042	1,441,772	1,463,399	0	0	0	0	0	0	0	0	0	0	0	0	-983,358
Opening Balance		0																						
Closing Balance		-383,013	-646,444	-1,141,779	-1,801,245	-2,791,773	-3,797,158	-3,025,855	-1,921,813	-480,041	983,358	983,358	983,358	983,358	983,358	983,358	983,358	983,358	983,358	983,358	983,358	983,358	983,358	0

Base Herne Bay
Site 8



Site 8 Medium Green 20 LD							
INCOME	Av Size	m2	%	Number	Price	GDV	GIA
					£/m2	£	m2
Market Housing	110.8	110.79	70.00%	14	3,700	5,738,700	1,551
Affordable Overall			30%	6			
Affordable Rent	66.0	63.50	20.10%	4	2,500	638,175	265
Social Rent	66.0	63.50	0.00%	0	1,790	0	0
Shared Ownership	70.0	70.00	2.40%	0	2,590	87,024	34
First Homes	70.0	70.00	7.50%	2	2,590	271,950	105
Grant and Subsidy							
Affordable Rent					0	0	
Social Rent					0	0	
Shared Ownership					0	0	
SITE AREA - Net	0.800	ha	25	/ha		6,735,849	1,955
SITE AREA - Gross	1.238	ha	16	/ha			

Sales per Quarter	0
Unit Build Time	3 Quarters

	Whole Site	Per ha NET	Per ha GROSS
Residual Land Value	170,529	213,162	137,748
Existing Use Value	30,950		25,000
Uplift	0%	0	0
Plus /ha	350,000	433,293	350,000
Benchmark Land Value	464,243		375,000

Additional Profit	607,201	391
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RUN Residual MACRO ctrl+r
Closing balance = 0

RUN CIL MACRO ctrl+h
Closing balance = -692,147

Check on phasing dwgs nos
correct

DEVELOPMENT COSTS				
LAND		/unit or m2	Total	
Land				170,529
Stamp Duty			411	
Easements etc.			0	
Legals /Acquisition	1.50%	2,558	2,969	
Fees			9,240	
Planning			367,488	376,728
Professional	8.00%			
CONSTRUCTION				
Build Cost	1.938	3,789,039		
s106 / CIL / IT		590,037		
Contingency	2.50%	94,726		
Abnormals	2.00%	75,781		
		44,020	4,593,602	
FINANCE				
Fees	0%	0		
Interest	6.00%	0		
Legal and Valuation		0	0	
SALES				
Agents	3.0%	202,075		
Legals	0.5%	33,679		
	£/unit	0	0	
Misc.	0.0%	0	235,755	5,379,583
Developers Profit				
Market Housing	% Value	17.50%		1,004,273
Affordable Housing	% Value	6.00%		43,512
First Homes	% Value	17.50%		47,591

Planning fee calc			
Planning app fee	dwgs	rate	
No dwgs	20		9,240
No dwgs under 50	20	462	9,240
No dwgs over 50	0	138	0
		Total	9,240

Stamp duty calc - Residual	
Land payment	170,529
Total	411

Stamp duty calc - Residual	
Land payment	464,243
Total	12,712

Pre CIL s106		
15,000	£/ Unit (all)	
Total		300,000

Post CIL s106		
15,000	£/ Unit (all)	300,000
CIL	187	£/m2
Total		290,037

Inf Tariff	
% GDV	0.00%
Total	0

Build Cost			
CO2 Plus	%	6.80%	1,567.31
Acc & Adpt	£/m2		106.58
Water	£/m2		0.00
Over Extra 1	%	0.00%	0.00
Over Extra 2	£/m2		0.10
Small Site	%	0.00%	0.00
Site Costs	Base	15.00%	1,683.20
	BNG	0.15%	252.48
			2.52
			1,938.21

RESIDUAL CASH FLOW FOR INTEREST

INCOME	Year 1	Q2	Q3	Q4	Year 2	Q2	Q3	Q4	Year 3	Q2	Q3	Q4	Year 4	Q2	Q3	Q4	Year 5	Q2	Q3	Q4	Year 6	Q2	Q3	Q4
UNITS Started			5	5		5	5																	
Market Housing				0	0	0	1,434,675	1,434,675	1,434,675	1,434,675	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Affordable Rent				0	0	0	159,544	159,544	159,544	159,544	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Social Rent				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shared Ownership				0	0	0	21,756	21,756	21,756	21,756	0	0	0	0	0	0	0	0	0	0	0	0	0	0
First Homes				0	0	0	67,988	67,988	67,988	67,988	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grant and Subsidy				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INCOME	0	0	0	0	0	0	1,683,962	1,683,962	1,683,962	1,683,962	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXPENDITURE																								
Stamp Duty	411																							
Easements etc.	0																							
Legals Acquisition	2,558																							
Planning Fee	9,240																							
Professional	183,744			183,744																				
Build Cost - BCIS Base			0	315,753	631,506	947,260	947,260	631,506	315,753	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
s106/CIL/Tariff			290,037	25,000	50,000	75,000	75,000	50,000	25,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contingency			0	7,894	15,788	23,681	23,681	15,788	7,894	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abnormals			0	9,983	19,967	29,950	29,950	19,967	9,983	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finance Fees	0																							
Legal and Valuation	0																							
Agents	0	0	0	0	0	0	50,519	50,519	50,519	50,519	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Legals	0	0	0	0	0	0	8,420	8,420	8,420	8,420	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Misc.	0																							
COSTS BEFORE LAND INT AND PROFIT	195,953	290,037	542,375	717,261	1,075,891	1,075,891	776,200	417,569	58,939	58,939	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Residual Valuation	Land	170,529																						
Interest		5,497	9,930	18,215	29,247	45,824	62,650	49,973	31,727	7,827	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developers Return																								
Market Housing																								1,004,273
Affordable for Rent																								43,512
First Homes																								47,591
Cash Flow	-366,482	-295,534	-552,305	-735,476	-1,105,138	-1,121,715	845,113	1,216,420	1,593,297	1,617,196	0	0	0	0	0	0	0	0	0	0	0	0	0	-1,095,376
Opening Balance	0																							
Closing Balance	-366,482	-662,016	-1,214,321	-1,949,797	-3,054,935	-4,176,650	-3,331,537	-2,115,117	-521,821	1,095,376	1,095,376	1,095,376	1,095,376	1,095,376	1,095,376	1,095,376	1,095,376	1,095,376	1,095,376	1,095,376	1,095,376	1,095,376	1,095,376	0

Base Herne Bay
Site 9



Site 9 Medium Green 12							
INCOME	Av Size	m2	%	Number	Price	GDV	GIA
					£/m2	£	m2
Market Housing	Gross	105.3		12	4,100	3,624,810	884
	Net	105.25	70.00%	8			
Affordable Overall			30%	3.6			
Affordable Rent	70.0	70.00	20.10%	2	2,500	422,100	169
Social Rent	70.0	70.00	0.00%	0	1,790	0	0
Shared Ownership	70.0	70.00	2.40%	0	2,870	57,859	20
First Homes	70.0	70.00	7.50%	1	2,870	180,810	63
Grant and Subsidy	Affordable Rent				0	0	
	Social Rent				0	0	
	Shared Ownership				0	0	
SITE AREA - Net	0.343	ha	35	/ha		4,285,579	1,136
SITE AREA - Gross	0.600	ha	20	/ha			

Sales per Quarter	0
Unit Build Time	3 Quarters

	Whole Site	Per ha NET	Per ha GROSS
Residual Land Value	507,286	1,479,586	845,153
Existing Use Value	30,012		50,000
Uplift	0%	0	0
Plus /ha	350,000	210,081	350,000
Benchmark Land Value	240,093		400,000

Additional Profit	627,742	710
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RUN Residual MACRO ctrl+r
Closing balance = 0

RUN CIL MACRO ctrl+h
Closing balance = -172,548

Check on phasing dwgs nos
correct

DEVELOPMENT COSTS				
LAND		/unit or m2	Total	
Land			14,864	507,286
Stamp Duty			0	
Easements etc.			0	
Legals /Acquisition	1.50%		7,609	22,474
Fees			5,544	
Planning			5,544	
Professional	8.00%		201,137	206,681
CONSTRUCTION			1,808	2,054,232
Build Cost			1,808	2,054,232
s106 / CIL / IT	2.50%		345,327	
Contingency	2.00%		51,356	
Abnormals			41,085	
			22,212	2,514,211
FINANCE			0	
Fees	0%		0	
Interest	6.00%		0	0
Legal and Valuation			0	
SALES				
Agents	3.0%		128,567	
Legals	0.5%		21,428	
	£/unit		0	
Misc.	0.0%		0	149,995
				3,400,647
Developers Profit				
Market Housing	% Value	17.50%		634,342
Affordable Housing	% Value	6.00%		28,798
First Homes	% Value	17.50%		31,642

Planning fee calc			
Planning app fee	dwgs	rate	
No dwgs	12		5,544
No dwgs under 50	12	462	5,544
No dwgs over 50	0	138	0
		Total	5,544

Stamp duty calc - Residual	
Land payment	507,286
Total	14,864

Stamp duty calc - Residual	
Land payment	240,093
Total	1,802

Pre CIL s106		
15,000	£/ Unit (all)	
	Total	180,000

Post CIL s106		
15,000	£/ Unit (all)	180,000
CIL	187	£/m2
	Total	345,327

Inf Tariff	
% GDV	0.00%
	0

Build Cost			
CO2 Plus	%	6.80%	1,528.29
Acc & Adpt	£/m2		103.92
Water	£/m2		0.00
Over Extra 1	%	0.00%	9.21
Over Extra 2	£/m2		0.10
Small Site	%	0.00%	0.00
Site Costs	Base	10.00%	1,641.53
	BNG	0.15%	164.15
			2.46
			1,808.14

RESIDUAL CASH FLOW FOR INTEREST

INCOME	Year 1	Q2	Q3	Q4	Year 2	Q2	Q3	Q4	Year 3	Q2	Q3	Q4	Year 4	Q2	Q3	Q4	Year 5	Q2	Q3	Q4	Year 6	Q2	Q3	Q4
UNITS Started			4	4																				
Market Housing				0	0	0	1,208,270	1,208,270	1,208,270	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Affordable Rent				0	0	0	140,700	140,700	140,700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Social Rent				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shared Ownership				0	0	0	19,286	19,286	19,286	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
First Homes				0	0	0	60,270	60,270	60,270	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grant and Subsidy				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INCOME	0	0	0	0	0	0	1,428,526	1,428,526	1,428,526	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXPENDITURE																								
Stamp Duty	14,864																							
Easements etc.	0																							
Legals Acquisition	7,609																							
Planning Fee	5,544																							
Professional	100,568			100,568																				
Build Cost - BCIS Base			0	228,248	456,496	684,744	456,496	228,248	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
s106/CIL/Tariff			165,327	20,000	40,000	60,000	40,000	20,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contingency			0	5,706	11,412	17,119	11,412	5,706	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abnormals			0	7,033	14,066	21,099	14,066	7,033	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finance Fees	0																							
Legal and Valuation	0																							
Agents	0	0	0	0	0	0	42,856	42,856	42,856	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Legals	0	0	0	0	0	0	7,143	7,143	7,143	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Misc.	0																							
COSTS BEFORE LAND INT AND PROFIT	128,586	165,327	361,556	521,974	782,961	521,974	310,986	49,998	49,998	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Residual Valuation																								
Land	507,286																							
Interest		9,538	12,161	17,767	25,863	37,995	46,395	30,328	10,105	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developers Return																								
Market Housing																								634,342
Affordable for Rent																								28,798
First Homes																								31,642
Cash Flow	-635,873	-174,865	-373,717	-539,741	-808,824	-559,969	1,071,146	1,348,200	1,368,423	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-694,781
Opening Balance	0																							
Closing Balance	-635,873	-810,737	-1,184,454	-1,724,195	-2,533,019	-3,092,989	-2,021,843	-673,642	694,781	694,781	694,781	694,781	694,781	694,781	694,781	694,781	694,781	694,781	694,781	694,781	694,781	694,781	694,781	0

Base Herne Bay
Site 10



Site 10 Medium Green 12 LD							
INCOME	Av Size	m2	%	Number	Price	GDV	GIA
					£/m2	£	m2
Market Housing	Gross	108.8	70.00%	8	4,100	3,746,307	914
	Net	108.78					
Affordable Overall			30%	3.6			
Affordable Rent	70.0	70.00	20.10%	2	2,500	422,100	169
Social Rent	70.0	70.00	0.00%	0	1,790	0	0
Shared Ownership	70.0	70.00	2.40%	0	2,870	57,859	20
First Homes	70.0	70.00	7.50%	1	2,870	180,810	63
Grant and Subsidy	Affordable Rent				0	0	
	Social Rent				0	0	
	Shared Ownership				0	0	
SITE AREA - Net	0.480	ha	25	/ha		4,407,076	1,166
SITE AREA - Gross	0.760	ha	16	/ha			

Sales per Quarter	0
Unit Build Time	3 Quarters

	Whole Site	Per ha NET	Per ha GROSS
Residual Land Value	503,478	1,048,913	662,543
Existing Use Value	18,998		25,000
Uplift	0%	0	0
Plus /ha	350,000	265,971	350,000
Benchmark Land Value	284,969		375,000

Additional Profit	579,544	634
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RUN Residual MACRO ctrl+r
Closing balance = 0

RUN CIL MACRO ctrl+h
Closing balance = -172,548

Check on phasing dwgs nos
correct

DEVELOPMENT COSTS				
LAND		/unit or m2	Total	
Land			14,674	503,478
Stamp Duty			0	
Easements etc.			0	
Legals /Acquisition	1.50%		7,552	22,226
Fees			5,544	
Planning			5,544	
Professional	8.00%		208,234	213,778
CONSTRUCTION				
Build Cost	1,828		2,130,474	
s106 / CIL / IT			350,868	
Contingency	2.50%		53,262	
Abnormals	2.00%		42,609	
			25,712	2,602,926
FINANCE				
Fees	0%		0	
Interest	6.00%		0	
Legal and Valuation			0	0
SALES				
Agents	3.0%		132,212	
Legals	0.5%		22,035	
	£/unit		0	
Misc.	0.0%		0	154,248
				3,496,656

Developers Profit				
Market Housing	% Value	17.50%		655,604
Affordable Housing	% Value	6.00%		28,798
First Homes	% Value	17.50%		31,642

Planning fee calc			
Planning app fee	dwgs	rate	
No dwgs	12		5,544
No dwgs under 50	12	462	5,544
No dwgs over 50	0	138	0
		Total	5,544

Stamp duty calc - Residual	
Land payment	503,478
Total	14,674

Stamp duty calc - Residual	
Land payment	284,969
Total	3,748

Pre CIL s106		
15,000	£/ Unit (all)	
Total		180,000

Post CIL s106		
15,000	£/ Unit (all)	180,000
CIL	187	£/m2
Total		350,868

Inf Tariff	
% GDV	0.00%
Total	0

Build Cost			
CO2 Plus	%	6.80%	1,544.82
Acc & Adpt	£/m2		105.05
Water	£/m2		0.00
Over Extra 1	%	0.00%	0.00
Over Extra 2	£/m2		0.10
Small Site	%	0.00%	0.00
Site Costs	Base	10.00%	1,659.18
	BNG	0.15%	165.92
			2.49
			1,827.58

RESIDUAL CASH FLOW FOR INTEREST

INCOME	Year 1				Year 2				Year 3				Year 4				Year 5				Year 6			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
UNITS Started			4	4																				
Market Housing				0	0	0	1,248,769	1,248,769	1,248,769	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Affordable Rent				0	0	0	140,700	140,700	140,700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Social Rent				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shared Ownership				0	0	0	19,286	19,286	19,286	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
First Homes				0	0	0	60,270	60,270	60,270	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grant and Subsidy				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INCOME	0	0	0	0	0	0	1,469,025	1,469,025	1,469,025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXPENDITURE																								
Stamp Duty	14,674																							
Easements etc.	0																							
Legals Acquisition	7,552																							
Planning Fee	5,544																							
Professional	104,117			104,117																				
Build Cost - BCIS Base		0	236,719	473,439	710,158	473,439	236,719	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
s106/CIL/Tariff		170,868	20,000	40,000	60,000	40,000	20,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contingency		0	5,918	11,836	17,754	11,836	5,918	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abnormals		0	7,591	15,183	22,774	15,183	7,591	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finance Fees	0																							
Legal and Valuation	0																							
Agents	0	0	0	0	0	0	44,071	44,071	44,071	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Legals	0	0	0	0	0	0	7,345	7,345	7,345	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Misc.	0																							
COSTS BEFORE LAND INT AND PROFIT	131,887	170,868	374,346	540,457	810,686	540,457	321,645	51,416	51,416	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Residual Valuation	Land	503,478																						
Interest		9,530	12,236	18,035	26,413	38,969	47,660	31,165	10,368	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developers Return	Market Housing																							655,604
	Affordable for Rent																							28,798
	First Homes																							31,642
Cash Flow		-635,365	-180,399	-386,582	-558,492	-837,099	-579,426	1,099,720	1,386,445	1,407,241	0	0	0	0	0	0	0	0	0	0	0	0	0	-716,043
Opening Balance		0																						
Closing Balance		-635,365	-815,764	-1,202,346	-1,760,839	-2,597,937	-3,177,364	-2,077,643	-691,198	716,043	716,043	716,043	716,043	716,043	716,043	716,043	716,043	716,043	716,043	716,043	716,043	716,043	716,043	0

Base Herne Bay
Site 11



Site 11 Small Green 9							
INCOME	Av Size	m2	%	Number	Price	GDV	GIA
					£/m2	£	m2
Market Housing	102.3	102.33	100.00%	9	4,100	3,776,100	921
Affordable Overall			0%	0			
Affordable Rent	102.3	102.33	0.00%	0	2,500	0	0
Social Rent	102.3	102.33	0.00%	0	1,790	0	0
Shared Ownership	102.3	102.33	0.00%	0	2,870	0	0
First Homes	102.3	102.33	0.00%	0	2,870	0	0
Grant and Subsidy							
Affordable Rent					0	0	
Social Rent					0	0	
Shared Ownership					0	0	
SITE AREA - Net	0.257	ha	35	/ha		3,776,100	921
SITE AREA - Gross	0.257	ha	35	/ha			

Sales per Quarter	0
Unit Build Time	3 Quarters

	Whole Site	Per ha NET	Per ha GROSS
Residual Land Value	530,387	2,062,616	2,062,616
Existing Use Value	12,857		50,000
Uplift	0%	0	0
Plus /ha	350,000	90,000	350,000
Benchmark Land Value	102,857		400,000

RUN Residual MACRO ctrl+r
Closing balance = 0

RUN CIL MACRO ctrl+h
Closing balance = -129,411

Check on phasing dwgs nos
correct

Additional Profit	768,075	834
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DEVELOPMENT COSTS				
LAND		/unit or m2	Total	
Land				530,387
Stamp Duty			16,019	
Easements etc.			0	
Legals /Acquisition	1.50%	7,956	23,975	
Fees			4,158	
Planning			166,949	171,107
Professional	8.00%			
CONSTRUCTION			1,829	1,684,551
Build Cost				307,227
s106 / CIL / IT	2.50%			42,114
Contingency	2.00%			33,691
Abnormals			19,284	2,086,866
FINANCE				
Fees	0%		0	
Interest	6.00%		0	0
Legal and Valuation				
SALES				
Agents	3.0%		113,283	
Legals	0.5%		18,881	
Misc.	0.0%		0	132,164
				2,944,499
Developers Profit				
Market Housing	% Value	17.50%		660,818
Affordable Housing	% Value	6.00%		0
First Homes	% Value	17.50%		0

Planning fee calc			
Planning app fee	dwgs	rate	
No dwgs	9	462	4,158
No dwgs under 50	0	138	0
No dwgs over 50			4,158
Total			4,158

Stamp duty calc - Residual	
Land payment	530,387
Total	16,019

Stamp duty calc - Residual	
Land payment	102,857
Total	0

Pre CIL s106	
5,000 £/ Unit (all)	
Total	45,000

Post CIL s106	
15,000 £/ Unit (all)	135,000
CIL 187 £/m2	172,227
Total	307,227

Inf Tariff	
% GDV	0.00%
Total	0

Build Cost			
			/m2
CO2 Plus	%	6.80%	1,546.06
Acc & Adpt	£/m2		105.13
Water	£/m2		0.00
Over Extra 1	%	0.00%	9.21
Over Extra 2	£/m2		0.10
Small Site	%	0.00%	0.00
Site Costs	Base	10.00%	166.05
	BNG	0.15%	2.49
Total			1,829.05

RESIDUAL CASH FLOW FOR INTEREST

INCOME	Year 1				Year 2				Year 3				Year 4				Year 5				Year 6				
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
UNITS Started			3	3																					
Market Housing				0	0	0	1,258,700	1,258,700	1,258,700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Affordable Rent				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Social Rent				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shared Ownership				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
First Homes				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grant and Subsidy				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INCOME	0	0	0	0	0	0	1,258,700	1,258,700	1,258,700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXPENDITURE																									
Stamp Duty	16,019																								
Easements etc.	0																								
Legals Acquisition	7,956																								
Planning Fee	4,158																								
Professional	83,475			83,475																					
Build Cost - BCIS Base		0	187,172	374,345	561,517	374,345	187,172	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
s106/CIL/Tariff		172,227	15,000	30,000	45,000	30,000	15,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contingency		0	4,679	9,359	14,038	9,359	4,679	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abnormals		0	5,886	11,772	17,658	11,772	5,886	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finance Fees	0																								
Legal and Valuation	0																								
Agents	0	0	0	0	0	0	37,761	37,761	37,761	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Legals	0	0	0	0	0	0	6,294	6,294	6,294	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Misc.	0																								
COSTS BEFORE LAND INT AND PROFIT	111,608	172,227	296,212	425,475	638,213	425,475	256,792	44,055	44,055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Residual Valuation																									
Land	530,387																								
Interest		9,630	12,358	16,986	23,623	33,551	40,436	26,014	8,185	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developers Return																									
Market Housing																									660,818
Affordable for Rent																									0
First Homes																									0
Cash Flow	-641,995	-181,857	-308,570	-442,462	-661,836	-459,026	961,472	1,188,631	1,206,461	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-660,818
Opening Balance	0																								
Closing Balance	-641,995	-823,852	-1,132,422	-1,574,884	-2,236,720	-2,695,746	-1,734,275	-545,643	660,818	660,818	660,818	660,818	660,818	660,818	660,818	660,818	660,818	660,818	660,818	660,818	660,818	660,818	660,818	660,818	0

Base Herne Bay
Site 12



Site 12 Small Green 9 LD							
INCOME	Av Size	m2	%	Number	Price	GDV	GIA
					£/m2	£	m2
Market Housing	102.3	102.33	100.00%	9	4,100	3,776,100	921
Affordable Overall			0%	0			
Affordable Rent	102.3	102.33	0.00%	0	2,500	0	0
Social Rent	102.3	102.33	0.00%	0	1,790	0	0
Shared Ownership	102.3	102.33	0.00%	0	2,870	0	0
First Homes	102.3	102.33	0.00%	0	2,870	0	0
Grant and Subsidy							
Affordable Rent					0	0	
Social Rent					0	0	
Shared Ownership					0	0	
SITE AREA - Net	0.360	ha	25	/ha		3,776,100	921
SITE AREA - Gross	0.360	ha	25	/ha			

Sales per Quarter	0
Unit Build Time	3 Quarters

	Whole Site	Per ha NET	Per ha GROSS
Residual Land Value	530,387	1,473,297	1,473,297
Existing Use Value	18,000		50,000
Uplift	0%	0	0
Plus /ha	350,000	126,000	350,000
Benchmark Land Value	144,000		400,000

Additional Profit	724,408	787
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RUN Residual MACRO ctrl+r
Closing balance = 0

RUN CIL MACRO ctrl+h
Closing balance = -129,411

Check on phasing dwgs nos
correct

DEVELOPMENT COSTS				
LAND		/unit or m2	Total	
Land			530,387	
Stamp Duty			16,019	
Easements etc.			0	
Legals /Acquisition	1.50%	7,956	23,975	
Fees				
Planning		4,158		
Professional	8.00%	166,949	171,107	
CONSTRUCTION				
Build Cost	1.829	1,684,551		
s106 / CIL / IT		307,227		
Contingency	2.50%	42,114		
Abnormals	2.00%	33,691		
		19,284	2,086,866	
FINANCE				
Fees	0%	0		
Interest	6.00%	0	0	
Legal and Valuation				
SALES				
Agents	%	3.0%	113,283	
Legals	%	0.5%	18,881	
	£/unit	0	0	
Misc.	%	0.0%	0	132,164
				2,944,499
Developers Profit				
Market Housing	% Value	17.50%		660,818
Affordable Housing	% Value	6.00%		0
First Homes	% Value	17.50%		0

Planning fee calc			
Planning app fee	dwgs	rate	
No dwgs	9		4,158
No dwgs under 50	9	462	4,158
No dwgs over 50	0	138	0
		Total	4,158

Stamp duty calc - Residual	
Land payment	530,387
Total	16,019

Stamp duty calc - Residual	
Land payment	144,000
Total	0

Pre CIL s106	
5,000 £/ Unit (all)	
Total	45,000

Post CIL s106	
15,000 £/ Unit (all)	135,000
CIL 187 £/m2	172,227
Total	307,227

Inf Tariff	
% GDV	0.00%
Total	0

Build Cost			
			/m2
CO2 Plus	%	6.80%	1,546.06
Acc & Adpt	£/m2		105.13
Water	£/m2		0.00
Over Extra 1	%	0.00%	9.21
Over Extra 2	£/m2		0.10
Small Site	%	0.00%	0.00
Site Costs	Base	10.00%	1,660.50
	BNG	0.15%	166.05
			2.49
			1,829.05

RESIDUAL CASH FLOW FOR INTEREST

INCOME	Year 1				Year 2				Year 3				Year 4				Year 5				Year 6			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
UNITS Started			3	3																				
Market Housing			0	0	0	0	1,258,700	1,258,700	1,258,700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Affordable Rent			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Social Rent			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shared Ownership			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
First Homes			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grant and Subsidy			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INCOME	0	0	0	0	0	0	1,258,700	1,258,700	1,258,700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXPENDITURE																								
Stamp Duty	16,019																							
Easements etc.	0																							
Legals Acquisition	7,956																							
Planning Fee	4,158																							
Professional	83,475		83,475																					
Build Cost - BCIS Base		0	187,172	374,345	561,517	374,345	187,172	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
s106/CIL/Tariff		172,227	15,000	30,000	45,000	30,000	15,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contingency		0	4,679	9,359	14,038	9,359	4,679	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abnormals		0	5,886	11,772	17,658	11,772	5,886	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finance Fees	0																							
Legal and Valuation	0																							
Agents	0	0	0	0	0	0	37,761	37,761	37,761	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Legals	0	0	0	0	0	0	6,294	6,294	6,294	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Misc.	0																							
COSTS BEFORE LAND INT AND PROFIT	111,608	172,227	296,212	425,475	638,213	425,475	256,792	44,055	44,055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Residual Valuation																								
Land	530,387																							
Interest		9,630	12,358	16,986	23,623	33,551	40,436	26,014	8,185	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developers Return																								
Market Housing																								660,818
Affordable for Rent																								0
First Homes																								0
Cash Flow	-641,995	-181,857	-308,570	-442,462	-661,836	-459,026	961,472	1,188,631	1,206,461	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-660,818
Opening Balance	0																							
Closing Balance	-641,995	-823,852	-1,132,422	-1,574,884	-2,236,720	-2,695,746	-1,734,275	-545,643	660,818	660,818	660,818	660,818	660,818	660,818	660,818	660,818	660,818	660,818	660,818	660,818	660,818	660,818	660,818	0

Base Herne Bay
Site 13



Site 13 Small Green 9 LD - DRA/AONB							
INCOME	Av Size	m2	%	Number	Price	GDV	GIA
					£/m2	£	m2
Market Housing	Gross	102.3	70.00%	6	4,100	2,643,270	645
	Net	102.33					
Affordable Overall			30%	2.7			
Affordable Rent	70.0	70.00	20.10%	2	2,500	316,575	127
Social Rent	70.0	70.00	0.00%	0	1,790	0	0
Shared Ownership	70.0	70.00	2.40%	0	2,870	43,394	15
First Homes	70.0	70.00	7.50%	1	2,870	135,608	47
Grant and Subsidy	Affordable Rent				0	0	
	Social Rent				0	0	
	Shared Ownership				0	0	
SITE AREA - Net	0.360	ha	25	/ha		3,138,847	834
SITE AREA - Gross	0.360	ha	25	/ha			

Sales per Quarter	0
Unit Build Time	3 Quarters

	Whole Site	Per ha NET	Per ha GROSS
Residual Land Value	376,818	1,046,716	1,046,716
Existing Use Value	18,000		50,000
Uplift	0%	0	0
Plus /ha	350,000	126,000	350,000
Benchmark Land Value	144,000		400,000

RUN Residual MACRO ctrl+r
Closing balance = 0

RUN CIL MACRO ctrl+h
Closing balance = -129,411

Check on phasing dwgs nos
correct

	£/m2
Additional Profit	500,156 776

DEVELOPMENT COSTS				
LAND		/unit or m2	Total	
Land			8,341	376,818
Stamp Duty			0	
Easements etc.			0	
Legals /Acquisition	1.50%		5,652	13,993
Fees			4,158	
Planning			4,158	
Professional	8.00%		147,159	151,317
CONSTRUCTION				
Build Cost	1,800		1,500,614	
s106 / CIL / IT			255,559	
Contingency	2.50%		37,515	
Abnormals	2.00%		30,012	
			15,784	1,839,485
FINANCE				
Fees	0%		0	
Interest	6.00%		0	0
Legal and Valuation			0	
SALES				
Agents	%	3.0%	94,165	
Legals	%	0.5%	15,694	
	£/unit		0	
Misc.	%	0.0%	0	109,860 2,491,472
Developers Profit				
Market Housing	% Value	17.50%		462,572
Affordable Housing	% Value	6.00%		21,598
First Homes	% Value	17.50%		23,731

Planning fee calc			
Planning app fee	dwgs	rate	
No dwgs	9		4,158
No dwgs under 50	9	462	4,158
No dwgs over 50	0	138	0
		Total	4,158

Stamp duty calc - Residual	
Land payment	376,818
Total	8,341

Stamp duty calc - Residual	
Land payment	144,000
Total	0

Pre CIL s106		
5,000	£/ Unit (all)	
	Total	45,000

Post CIL s106			
15,000	£/ Unit (all)	135,000	
CIL	187	£/m2	120,559
	Total	255,559	

Inf Tariff		
% GDV	0.00%	0

Build Cost			
CO2 Plus	%	6.80%	1,521.33
Acc & Adpt	£/m2		103.45
Water	£/m2		0.00
Over Extra 1	%	0.00%	9.21
Over Extra 2	£/m2		0.10
Small Site	%	0.00%	0.00
Site Costs	Base	10.00%	163.41
	BNG	0.15%	2.45
			1,799.95

RESIDUAL CASH FLOW FOR INTEREST

INCOME	Year 1	Q2	Q3	Q4	Year 2	Q2	Q3	Q4	Year 3	Q2	Q3	Q4	Year 4	Q2	Q3	Q4	Year 5	Q2	Q3	Q4	Year 6	Q2	Q3	Q4
UNITS Started			3	3																				
Market Housing				0	0	0	881,090	881,090	881,090	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Affordable Rent				0	0	0	105,525	105,525	105,525	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Social Rent				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shared Ownership				0	0	0	14,465	14,465	14,465	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
First Homes				0	0	0	45,203	45,203	45,203	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grant and Subsidy				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INCOME	0	0	0	0	0	0	1,046,282	1,046,282	1,046,282	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXPENDITURE																								
Stamp Duty	8,341																							
Easements etc.	0																							
Legals Acquisition	5,652																							
Planning Fee	4,158																							
Professional	73,579		73,579																					
Build Cost - BCIS Base		0	166,735	333,470	500,205	333,470	166,735	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
s106/CIL/Tariff		120,559	15,000	30,000	45,000	30,000	15,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contingency		0	4,168	8,337	12,505	8,337	4,168	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abnormals		0	5,088	10,177	15,265	10,177	5,088	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finance Fees	0																							
Legal and Valuation	0																							
Agents	0	0	0	0	0	0	31,388	31,388	31,388	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Legals	0	0	0	0	0	0	5,231	5,231	5,231	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Misc.	0																							
COSTS BEFORE LAND INT AND PROFIT	91,731	120,559	264,571	381,984	572,975	381,984	227,612	36,620	36,620	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Residual Valuation	Land	376,818																						
Interest		7,028	8,942	13,045	18,970	27,849	33,997	22,227	7,415	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developers Return																								
Market Housing																								462,572
Affordable for Rent																								21,598
First Homes																								23,731
Cash Flow	-468,548	-127,587	-273,513	-395,028	-591,945	-409,833	784,674	987,436	1,002,247	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-507,902
Opening Balance	0																							
Closing Balance	-468,548	-596,135	-869,649	-1,264,677	-1,856,622	-2,266,455	-1,481,781	-494,346	507,902	507,902	507,902	507,902	507,902	507,902	507,902	507,902	507,902	507,902	507,902	507,902	507,902	507,902	507,902	0

Base Herne Bay
Site 14



Site 14 Small Green 6							
INCOME	Av Size	m2	%	Number	Price	GDV	GIA
					£/m2	£	m2
Market Housing	102.3	102.33	100.00%	6	4,100	2,517,400	614
Affordable Overall			0%	0			
Affordable Rent	102.3	102.33	0.00%	0	2,500	0	0
Social Rent	102.3	102.33	0.00%	0	1,790	0	0
Shared Ownership	102.3	102.33	0.00%	0	2,870	0	0
First Homes	102.3	102.33	0.00%	0	2,870	0	0
Grant and Subsidy							
Affordable Rent					0	0	
Social Rent					0	0	
Shared Ownership					0	0	
SITE AREA - Net	0.171	ha	35	/ha		2,517,400	614
SITE AREA - Gross	0.171	ha	35	/ha			

Sales per Quarter	0
Unit Build Time	3 Quarters

	Whole Site	Per ha NET	Per ha GROSS
Residual Land Value	356,878	2,081,787	2,081,787
Existing Use Value	8,571		50,000
Uplift	0%	0	0
Plus /ha	350,000	60,000	350,000
Benchmark Land Value	68,571		400,000

RUN Residual MACRO ctrl+r
Closing balance = 0

RUN CIL MACRO ctrl+h
Closing balance = -86,274

Check on phasing dwgs nos
correct

Additional Profit	512,050	834
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DEVELOPMENT COSTS				
LAND		/unit or m2	Total	
Land				356,878
Stamp Duty			7,344	
Easements etc.			0	
Legals /Acquisition	1.50%	5,353	12,697	
Fees				
Planning		2,772		
Professional	8.00%	111,300	114,072	
CONSTRUCTION				
Build Cost	1,829	1,123,034		
s106 / CIL / IT		204,818		
Contingency	2.50%	28,076		
Abnormals	2.00%	22,461		
		12,856	1,391,244	
FINANCE				
Fees	0%	0		
Interest	6.00%	0		
Legal and Valuation		0	0	
SALES				
Agents	%	3.0%	75,522	
Legals	%	0.5%	12,587	
	£/unit	0	0	
Misc.	%	0.0%	0	88,109
				1,963,000

Developers Profit				
Market Housing	% Value	17.50%		440,545
Affordable Housing	% Value	6.00%		0
First Homes	% Value	17.50%		0

Planning fee calc			
Planning app fee	dwgs	rate	
No dwgs	6		2,772
No dwgs under 50	6	462	2,772
No dwgs over 50	0	138	0
		Total	2,772

Stamp duty calc - Residual	
Land payment	356,878
Total	7,344

Stamp duty calc - Residual	
Land payment	68,571
Total	0

Pre CIL s106	
5,000 £/ Unit (all)	
Total	30,000

Post CIL s106			
15,000	£/ Unit (all)	90,000	
CIL	187	£/m2	114,818
		Total	204,818

Inf Tariff	
% GDV	0.00%
	0

Build Cost			
CO2 Plus	%	6.80%	1,546.06
Acc & Adpt	£/m2		105.13
Water	£/m2		9.21
Over Extra 1	%	0.00%	0.00
Over Extra 2	£/m2		0.00
Small Site	%	0.00%	0.00
			0.00
			0.00
Site Costs	Base	10.00%	166.05
	BNG	0.15%	2.49
			1,829.05

RESIDUAL CASH FLOW FOR INTEREST

INCOME	Year 1				Year 2				Year 3				Year 4				Year 5				Year 6			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
UNITS Started			2	2																				
Market Housing				0	0	0	839,133	839,133	839,133	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Affordable Rent				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Social Rent				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shared Ownership				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
First Homes				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grant and Subsidy				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INCOME	0	0	0	0	0	0	839,133	839,133	839,133	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXPENDITURE																								
Stamp Duty	7,344																							
Easements etc.	0																							
Legals Acquisition	5,353																							
Planning Fee	2,772																							
Professional	55,650			55,650																				
Build Cost - BCIS Base			0	124,782	249,563	374,345	249,563	124,782	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
s106/CIL/Tariff			114,818	10,000	20,000	30,000	20,000	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contingency			0	3,120	6,239	9,359	6,239	3,120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abnormals			0	3,924	7,848	11,772	7,848	3,924	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finance Fees			0																					
Legal and Valuation			0																					
Agents	0	0	0	0	0	0	25,174	25,174	25,174	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Legals	0	0	0	0	0	0	4,196	4,196	4,196	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Misc.			0																					
COSTS BEFORE LAND INT AND PROFIT	71,119	114,818	197,475	283,650	425,475	283,650	171,195	29,370	29,370	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Residual Valuation																								
Land	356,878																							
Interest		6,420	8,239	11,324	15,749	22,367	26,957	17,343	5,456	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developers Return																								
Market Housing																								440,545
Affordable for Rent																								0
First Homes																								0
Cash Flow	-427,997	-121,238	-205,713	-294,975	-441,224	-306,017	640,981	792,421	804,307	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-440,545
Opening Balance	0																							
Closing Balance	-427,997	-549,234	-754,948	-1,049,922	-1,491,147	-1,797,164	-1,156,183	-363,762	440,545	440,545	440,545	440,545	440,545	440,545	440,545	440,545	440,545	440,545	440,545	440,545	440,545	440,545	440,545	0

Base Herne Bay
Site 15



Site 15 Small Green 6 LD							
INCOME	Av Size m2		%	Number	Price	GDV	GIA
	Gross	Net		6	£/m2	£	m2
Market Housing	121.7	121.67	100.00%	6	4,100	2,993,000	730
Affordable Overall			0%	0			
Affordable Rent	121.7	121.67	0.00%	0	2,500	0	0
Social Rent	121.7	121.67	0.00%	0	1,790	0	0
Shared Ownership	121.7	121.67	0.00%	0	2,870	0	0
First Homes	121.7	121.67	0.00%	0	2,870	0	0
Grant and Subsidy	Affordable Rent				0	0	
	Social Rent				0	0	
	Shared Ownership				0	0	
SITE AREA - Net	0.240	ha	25	/ha		2,993,000	730
SITE AREA - Gross	0.240	ha	25	/ha			

Sales per Quarter	0
Unit Build Time	3 Quarters

	Whole Site	Per ha NET	Per ha GROSS
Residual Land Value	378,879	1,578,661	1,578,661
Existing Use Value	12,000		50,000
Uplift	0%	0	0
Plus /ha	350,000	84,000	350,000
Benchmark Land Value	96,000		400,000

RUN Residual MACRO ctrl+r
Closing balance = 0

RUN CIL MACRO ctrl+h
Closing balance = -86,274

Check on phasing dwgs nos
correct

	£/m2
Additional Profit	529,787 726

DEVELOPMENT COSTS				
LAND		/unit or m2	Total	
Land				378,879
Stamp Duty			8,444	
Easements etc.			0	
Legals /Acquisition	1.50%	5,683	14,127	
Fees			2,772	
Planning		8.00%	136,002	138,774
Professional				
CONSTRUCTION			1,906	1,391,064
Build Cost				226,510
s106 / CIL / IT	2.50%			34,777
Contingency	2.00%			27,821
Abnormals				
			19,856	1,700,028
FINANCE				
Fees	0%		0	
Interest	6.00%		0	0
Legal and Valuation				
SALES				
Agents	%	3.0%	89,790	
Legals	%	0.5%	14,965	
	£/unit		0	
Misc.	%	0.0%	0	104,755 2,336,563
Developers Profit				
Market Housing	% Value	17.50%		523,775
Affordable Housing	% Value	6.00%		0
First Homes	% Value	17.50%		0

Planning fee calc			
Planning app fee	dwgs	rate	
No dwgs	6		2,772
No dwgs under 50	6	462	2,772
No dwgs over 50	0	138	0
Total			2,772

Stamp duty calc - Residual	
Land payment	378,879
Total	8,444

Stamp duty calc - Residual	
Land payment	96,000
Total	0

Pre CIL s106		
5,000	£/ Unit (all)	
Total		30,000

Post CIL s106			
15,000	£/ Unit (all)		90,000
CIL	187	£/m2	136,510
Total			226,510

Inf Tariff		
% GDV	0.00%	0

Build Cost			
			/m2
CO2 Plus	%	6.80%	1,611.11
Acc & Adpt	£/m2		109.56
	%	0.00%	0.00
Water	£/m2		9.21
Over Extra 1	%	0.00%	0.00
	£/m2		0.00
Over Extra 2	%	0.00%	0.00
	£/m2		0.00
Small Site	%	0.00%	0.00
			1,729.98
Site Costs	Base	10.00%	173.00
	BNG	0.15%	2.59
			1,905.57

RESIDUAL CASH FLOW FOR INTEREST

INCOME	Year 1				Year 2				Year 3				Year 4				Year 5				Year 6			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
UNITS Started			2	2																				
Market Housing				0	0	0	997,667	997,667	997,667	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Affordable Rent				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Social Rent				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shared Ownership				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
First Homes				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grant and Subsidy				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INCOME	0	0	0	0	0	0	997,667	997,667	997,667	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXPENDITURE																								
Stamp Duty	8,444																							
Easements etc.	0																							
Legals Acquisition	5,683																							
Planning Fee	2,772																							
Professional	68,001		68,001																					
Build Cost - BCIS Base		0	154,563	309,125	463,688	309,125	154,563	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
s106/CIL/Tariff		136,510	10,000	20,000	30,000	20,000	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contingency		0	3,864	7,728	11,592	7,728	3,864	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abnormals		0	5,297	10,595	15,892	10,595	5,297	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finance Fees	0																							
Legal and Valuation	0																							
Agents	0	0	0	0	0	0	29,930	29,930	29,930	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Legals	0	0	0	0	0	0	4,988	4,988	4,988	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Misc.	0																							
COSTS BEFORE LAND INT AND PROFIT	84,900	136,510	241,725	347,448	521,173	347,448	208,643	34,918	34,918	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Residual Valuation																								
Land	378,879																							
Interest		6,957	9,109	12,871	18,276	26,368	31,975	20,619	6,487	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developers Return																								
Market Housing																								523,775
Affordable for Rent																								0
First Homes																								0
Cash Flow	-463,779	-143,467	-250,834	-360,320	-539,449	-373,816	757,049	942,129	956,261	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-523,775
Opening Balance	0																							
Closing Balance	-463,779	-607,246	-858,080	-1,218,399	-1,757,848	-2,131,664	-1,374,615	-432,486	523,775	523,775	523,775	523,775	523,775	523,775	523,775	523,775	523,775	523,775	523,775	523,775	523,775	523,775	523,775	0

Base Herne Bay
Site 16



Site 16 Small Green 6 LD - DRA							
INCOME	Av Size	m2	%	Number	Price	GDV	GIA
					£/m2	£	m2
Market Housing	Gross	117.5	70.00%	4	4,100	2,023,350	494
	Net	117.50					
Affordable Overall			30%	1.8			
Affordable Rent	70.0	70.00	20.10%	1	2,500	211,050	84
Social Rent	70.0	70.00	0.00%	0	1,790	0	0
Shared Ownership	70.0	70.00	2.40%	0	2,870	28,930	10
First Homes	70.0	70.00	7.50%	0	2,870	90,405	32
Grant and Subsidy	Affordable Rent				0	0	
	Social Rent				0	0	
	Shared Ownership				0	0	
SITE AREA - Net	0.240	ha	25	/ha		2,353,735	620
SITE AREA - Gross	0.086	ha	70	/ha			

Sales per Quarter	0
Unit Build Time	3 Quarters

	Whole Site	Per ha NET	Per ha GROSS
Residual Land Value	223,319	930,494	2,605,384
Existing Use Value	4,286		50,000
Uplift	0%	0	0
Plus /ha	350,000	30,000	350,000
Benchmark Land Value	34,286		400,000

Additional Profit	377,324	765
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RUN Residual MACRO ctrl+r
Closing balance = 0

RUN CIL MACRO ctrl+h
Closing balance = -86,274

Check on phasing dwgs nos
correct

DEVELOPMENT COSTS				
LAND		/unit or m2	Total	
Land				223,319
Stamp Duty			1,466	
Easements etc.			0	
Legals /Acquisition	1.50%	3,350	4,816	
Fees			2,772	
Planning			115,218	117,990
Professional	8.00%			
CONSTRUCTION			1,912	1,184,768
Build Cost			182,285	
s106 / CIL / IT	2.50%		29,619	
Contingency	2.00%		23,695	
Abnormals			19,856	1,440,223
FINANCE			0%	0
Fees			6.00%	0
Interest				0
Legal and Valuation				0
SALES			3.0%	70,612
Agents			0.5%	11,769
Legals			£/unit	0
Misc.			0.0%	0
				82,381
				1,868,728
Developers Profit				
Market Housing	% Value	17.50%		354,086
Affordable Housing	% Value	6.00%		14,399
First Homes	% Value	17.50%		15,821

Planning fee calc			
Planning app fee	dwgs	rate	
No dwgs	6		2,772
No dwgs under 50	6	462	2,772
No dwgs over 50	0	138	0
		Total	2,772

Stamp duty calc - Residual	
Land payment	223,319
Total	1,466

Stamp duty calc - Residual	
Land payment	34,286
Total	0

Pre CIL s106		
5,000	£/ Unit (all)	
Total		30,000

Post CIL s106			
	15,000	£/ Unit (all)	90,000
CIL	187	£/m2	92,285
Total			182,285

Inf Tariff	
% GDV	
0.00%	0

Build Cost			
			/m2
CO2 Plus	%	6.80%	1,616.97
Acc & Adpt	£/m2		109.95
Water	£/m2		0.00
Over Extra 1	%	0.00%	9.21
Over Extra 2	£/m2		0.10
Small Site	%	0.00%	0.00
Site Costs	Base	10.00%	173.62
	BNG	0.15%	2.60
			1,912.46

RESIDUAL CASH FLOW FOR INTEREST

INCOME	Year 1				Year 2				Year 3				Year 4				Year 5				Year 6			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
UNITS Started			2	2																				
Market Housing				0	0	0	674,450	674,450	674,450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Affordable Rent				0	0	0	70,350	70,350	70,350	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Social Rent				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shared Ownership				0	0	0	9,643	9,643	9,643	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
First Homes				0	0	0	30,135	30,135	30,135	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grant and Subsidy				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INCOME	0	0	0	0	0	0	784,578	784,578	784,578	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXPENDITURE																								
Stamp Duty	1,466																							
Easements etc.	0																							
Legals Acquisition	3,350																							
Planning Fee	2,772																							
Professional	57,609		57,609																					
Build Cost - BCIS Base		0	131,641	263,282	394,923	263,282	131,641	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
s106/CIL/Tariff		92,285	10,000	20,000	30,000	20,000	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contingency		0	3,291	6,582	9,873	6,582	3,291	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abnormals		0	4,839	9,678	14,517	9,678	4,839	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finance Fees	0																							
Legal and Valuation	0																							
Agents	0	0	0	0	0	0	23,537	23,537	23,537	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Legals	0	0	0	0	0	0	3,923	3,923	3,923	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Misc.	0																							
COSTS BEFORE LAND INT AND PROFIT	65,197	92,285	207,380	299,542	449,313	299,542	177,231	27,460	27,460	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Residual Valuation																								
Land	223,319																							
Interest		4,328	5,777	8,974	13,602	20,546	25,347	16,617	5,510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developers Return																								
Market Housing																								354,086
Affordable for Rent																								14,399
First Homes																								15,821
Cash Flow	-288,516	-96,612	-213,157	-308,516	-462,915	-320,088	582,000	740,501	751,608	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-384,306
Opening Balance	0																							
Closing Balance	-288,516	-385,128	-598,285	-906,801	-1,369,716	-1,689,803	-1,107,803	-367,303	384,306	384,306	384,306	384,306	384,306	384,306	384,306	384,306	384,306	384,306	384,306	384,306	384,306	384,306	384,306	0

Base Herne Bay
Site 17



Site 17 Small Green 3							
INCOME	Av Size	m2	%	Number	Price	GDV	GIA
					£/m2	£	m2
Market Housing	130.0	130.00	100.00%	3	4,100	1,599,000	390
Affordable Overall			0%	0			
Affordable Rent	130.0	130.00	0.00%	0	2,500	0	0
Social Rent	130.0	130.00	0.00%	0	1,790	0	0
Shared Ownership	130.0	130.00	0.00%	0	2,870	0	0
First Homes	130.0	130.00	0.00%	0	2,870	0	0
Grant and Subsidy							
Affordable Rent					0	0	
Social Rent					0	0	
Shared Ownership					0	0	
SITE AREA - Net	0.086	ha	35	/ha		1,599,000	390
SITE AREA - Gross	0.086	ha	35	/ha			

Sales per Quarter	0
Unit Build Time	3 Quarters

	Whole Site	Per ha NET	Per ha GROSS
Residual Land Value	179,673	2,096,187	2,096,187
Existing Use Value	4,286		50,000
Uplift	0%	0	0
Plus /ha	350,000	30,000	350,000
Benchmark Land Value	34,286		400,000

Additional Profit	270,106	693
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RUN Residual MACRO ctrl+r
Closing balance = 0

RUN CIL MACRO ctrl+h
Closing balance = -43,137

Check on phasing dwgs nos
correct

DEVELOPMENT COSTS				
LAND		/unit or m2	Total	
Land				179,673
Stamp Duty			593	
Easements etc.			0	
Legals /Acquisition	1.50%	2,695	3,289	
Fees				
Planning		1,386		
Professional	8.00%	74,781	76,167	
CONSTRUCTION				
Build Cost	1,971	768,814		
s106 / CIL / IT		117,930		
Contingency	2.50%	19,220		
Abnormals	2.00%	15,376		
		13,428	934,768	
FINANCE				
Fees	0%	0		
Interest	6.00%	0		
Legal and Valuation		0	0	
SALES				
Agents	%	3.0%	47,970	
Legals	%	0.5%	7,995	
	£/unit	0	0	
Misc.	%	0.0%	0	55,965
				1,249,862
Developers Profit				
Market Housing	% Value	17.50%		279,825
Affordable Housing	% Value	6.00%		0
First Homes	% Value	17.50%		0

Planning fee calc			
Planning app fee	dwgs	rate	
No dwgs	3		1,386
No dwgs under 50	3	462	1,386
No dwgs over 50	0	138	0
		Total	1,386

Stamp duty calc - Residual	
Land payment	179,673
Total	593

Stamp duty calc - Residual	
Land payment	34,286
Total	0

Pre CIL s106	
5,000 £/ Unit (all)	
Total	15,000

Post CIL s106	
15,000 £/ Unit (all)	45,000
CIL 187 £/m2	72,930
Total	117,930

Inf Tariff	
% GDV	0.00%
Total	0

Build Cost			
			/m2
CO2 Plus	%	6.80%	1,667.00
Acc & Adpt	£/m2		113.36
Water	£/m2		0.00
Over Extra 1	%	0.00%	0.00
Over Extra 2	£/m2		0.10
Small Site	%	0.00%	0.00
Site Costs	Base	10.00%	1,789.67
	BNG	0.15%	178.97
			2.68
			1,971.32

RESIDUAL CASH FLOW FOR INTEREST

INCOME	Year 1	Q2	Q3	Q4	Year 2	Q2	Q3	Q4	Year 3	Q2	Q3	Q4	Year 4	Q2	Q3	Q4	Year 5	Q2	Q3	Q4	Year 6	Q2	Q3	Q4
	Q1				Q1				Q1				Q1				Q1				Q1			
UNITS Started			1	1																				
Market Housing				0	0	0	533,000	533,000	533,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Affordable Rent				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Social Rent				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shared Ownership				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
First Homes				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grant and Subsidy				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INCOME	0	0	0	0	0	0	533,000	533,000	533,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXPENDITURE																								
Stamp Duty	593																							
Easements etc.	0																							
Legals Acquisition	2,695																							
Planning Fee	1,386																							
Professional	37,391			37,391																				
Build Cost - BCIS Base			0	85,424	170,847	256,271	170,847	85,424	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
s106/CIL/Tariff			72,930	5,000	10,000	15,000	10,000	5,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contingency			0	2,136	4,271	6,407	4,271	2,136	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abnormals			0	3,200	6,401	9,601	6,401	3,200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finance Fees	0																							
Legal and Valuation	0																							
Agents	0	0	0	0	0	0	15,990	15,990	15,990	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Legals	0	0	0	0	0	0	2,665	2,665	2,665	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Misc.	0																							
COSTS BEFORE LAND INT AND PROFIT	42,065	72,930	133,151	191,520	287,279	191,520	114,415	18,655	18,655	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Residual Valuation																								
Land	179,673																							
Interest		3,326	4,470	6,534	9,505	13,957	17,039	11,016	3,466	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developers Return																								
Market Housing																								279,825
Affordable for Rent																								0
First Homes																								0
Cash Flow	-221,738	-76,256	-137,620	-198,054	-296,784	-205,476	401,546	503,329	510,879	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-279,825
Opening Balance	0																							
Closing Balance	-221,738	-297,995	-435,615	-633,669	-930,453	-1,135,930	-734,383	-231,054	279,825	279,825	279,825	279,825	279,825	279,825	279,825	279,825	279,825	279,825	279,825	279,825	279,825	279,825	279,825	0

Base Herne Bay
Site 18



Site 18 Large Brown 100							
INCOME	Av Size	m2	%	Number	Price	GDV	GIA
				100	£/m2	£	m2
Market Housing	Gross	99.2	70.00%	70	3,500	24,297,000	6,942
	Net	99.17					
Affordable Overall			30%	30			
Affordable Rent	75.0	73.15	20.10%	20	2,500	3,675,788	1,507
Social Rent	75.0	73.15	0.00%	0	1,790	0	0
Shared Ownership	70.0	70.00	2.40%	2	2,450	411,600	168
First Homes	77.9	75.88	7.50%	8	2,450	1,394,203	584
Grant and Subsidy	Affordable Rent				0	0	
	Social Rent				0	0	
	Shared Ownership				0	0	
SITE AREA - Net	2.500	ha	40	/ha		29,778,591	9,201
SITE AREA - Gross	3.205	ha	31	/ha			

Sales per Quarter	0
Unit Build Time	3 Quarters

	Whole Site	Per ha NET	Per ha GROSS
Residual Land Value	-265,507	-106,203	-82,838
Existing Use Value	3,205,128		1,000,000
Uplift	20%	641,026	200,000
Plus /ha	0	0	0
Benchmark Land Value	3,846,154	1,200,000	

Additional Profit	-1,145,881	-165
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RUN Residual MACRO ctrl+r
Closing balance = 0

RUN CIL MACRO ctrl+h
Closing balance = -3,298,402

Check on phasing dwgs nos
correct

DEVELOPMENT COSTS				
LAND		/unit or m2	Total	
Land				-265,507
Stamp Duty			0	
Easements etc.			0	
Legals /Acquisition	1.50%	-3,983	-3,983	
Fees				
Planning			30,000	
Professional	8.00%	1,720,888	1,750,888	
CONSTRUCTION				
Build Cost	1,904	17,518,871		
s106 / CIL / IT		2,069,244		
Contingency	5.00%	875,944		
Abnormals	5.00%	875,944		
		171,100	21,511,102	
FINANCE				
Fees	0%	0		
Interest	6.00%	0		
Legal and Valuation		0	0	
SALES				
Agents	%	3.0%	893,358	
Legals	%	0.5%	148,893	
	£/unit	0	0	
Misc.	%	0.0%	0	1,042,251
				24,034,751
Developers Profit				
Market Housing	% Value	17.50%		4,251,975
Affordable Housing	% Value	6.00%		245,243
First Homes	% Value	17.50%		243,986

Planning fee calc			
Planning app fee	dwgs	rate	
No dwgs	100		23,100
No dwgs under 50	50	462	6,900
No dwgs over 50	50	138	30,000
		Total	30,000

Stamp duty calc - Residual	
Land payment	-265,507
Total	0

Stamp duty calc - Residual	
Land payment	3,846,154
Total	181,808

Pre CIL s106		
15,000	£/ Unit (all)	
Total		1,500,000

Post CIL s106			
15,000	£/ Unit (all)	1,500,000	
CIL	82	£/m2	569,244
Total			2,069,244

Inf Tariff	
% GDV	0.00%
Total	0

Build Cost			
CO2 Plus	%	6.80%	104.14
Acc & Adpt	£/m2	0.00%	0.00
Water	£/m2		9.21
Over Extra 1	%	0.00%	0.00
Over Extra 2	£/m2		0.00
Small Site	%	0.00%	0.00
Site Costs			1,644.98
Base	15.00%		246.75
BNG	0.75%		12.34
			1,904.07

RESIDUAL CASH FLOW FOR INTEREST

INCOME	Year 1				Year 2				Year 3				Year 4				Year 5				Year 6				
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
UNITS Started			12	13			12	13			12	13			12	13			12	13			12	13	
Market Housing				0				2,915,640	3,158,610			2,915,640	3,158,610			2,915,640	3,158,610			2,915,640	3,158,610			2,915,640	3,158,610
Affordable Rent				0				441,095	477,852			441,095	477,852			441,095	477,852			441,095	477,852			441,095	477,852
Social Rent				0				0	0			0	0			0	0			0	0			0	0
Shared Ownership				0				49,392	53,508			49,392	53,508			49,392	53,508			49,392	53,508			49,392	53,508
First Homes				0				167,304	181,246			167,304	181,246			167,304	181,246			167,304	181,246			167,304	181,246
Grant and Subsidy				0				0	0			0	0			0	0			0	0			0	0
INCOME	0	0	0	0	0	0	3,573,431	3,871,217	3,573,431	3,871,217	3,573,431	3,871,217	3,573,431	3,871,217	3,573,431	3,871,217	0	0	0	0	0	0	0	0	0
EXPENDITURE																									
Stamp Duty	0																								
Easements etc.	0																								
Legals Acquisition	-3,983																								
Planning Fee	30,000																								
Professional	860,444			860,444																					
Build Cost - BCIS Base		0	700,755	1,459,906	2,160,661	2,219,057	2,160,661	2,219,057	2,160,661	2,219,057	1,459,906	759,151	0	0	0	0	0	0	0	0	0	0	0	0	0
s106/CIL/Tariff		569,244	60,000	125,000	185,000	190,000	185,000	190,000	185,000	190,000	125,000	65,000	0	0	0	0	0	0	0	0	0	0	0	0	0
Contingency		0	35,038	72,995	108,033	110,953	108,033	110,953	108,033	110,953	72,995	37,958	0	0	0	0	0	0	0	0	0	0	0	0	0
Abnormals		0	41,882	87,254	129,135	132,626	129,135	132,626	129,135	132,626	87,254	45,372	0	0	0	0	0	0	0	0	0	0	0	0	0
Finance Fees	0																								
Legal and Valuation	0																								
Agents	0	0	0	0	0	0	107,203	116,137	107,203	116,137	107,203	116,137	107,203	116,137	0	0	0	0	0	0	0	0	0	0	0
Legals	0	0	0	0	0	0	17,867	19,356	17,867	19,356	17,867	19,356	17,867	19,356	0	0	0	0	0	0	0	0	0	0	0
Misc.	0																								
COSTS BEFORE LAND INT AND PROFIT	886,461	569,244	1,698,118	1,745,155	2,582,829	2,652,635	2,707,899	2,788,128	2,707,899	2,788,128	1,870,225	1,042,973	125,070	135,493	0	0	0	0	0	0	0	0	0	0	0
For Residual Valuation																									
Land	-265,507																								
Interest		9,314	17,993	43,734	70,568	110,369	151,814	141,108	126,978	115,900	101,392	77,365	36,102	0	0	0	0	0	0	0	0	0	0	0	0
Developers Return																									
Market Housing																									4,251,975
Affordable for Rent																									245,243
First Homes																									243,986
Cash Flow	-620,954	-578,558	-1,716,111	-1,788,889	-2,653,397	-2,763,004	713,718	941,981	738,553	967,189	1,601,814	2,750,879	3,412,259	3,735,724	0	0	0	0	0	0	0	0	0	0	0
Opening Balance	0																								
Closing Balance	-620,954	-1,199,513	-2,915,624	-4,704,513	-7,357,910	-10,120,914	-9,407,196	-8,465,215	-7,726,661	-6,759,472	-5,157,658	-2,406,779	1,005,480	4,741,204	4,741,204	4,741,204	4,741,204	4,741,204	4,741,204	4,741,204	4,741,204	4,741,204	4,741,204	4,741,204	0

Base Herne Bay
Site 19



Site 19 Medium Brown 50							
INCOME	Av Size	m2	%	Number	Price	GDV	GIA
				50	£/m2	£	m2
Market Housing	100.0	100.00	70.00%	35	3,500	12,250,000	3,500
Affordable Overall			30%	15			
Affordable Rent	79.3	78.30	20.10%	10	2,500	1,967,288	797
Social Rent	79.3	78.30	0.00%	0	1,790	0	0
Shared Ownership	70.0	70.00	2.40%	1	2,450	205,800	84
First Homes	82.5	82.50	7.50%	4	2,450	757,969	309
Grant and Subsidy							
Affordable Rent					0	0	
Social Rent					0	0	
Shared Ownership					0	0	
SITE AREA - Net	1.250	ha	40	/ha		15,181,056	4,690
SITE AREA - Gross	1.603	ha	31	/ha			

Sales per Quarter	0
Unit Build Time	3 Quarters

	Whole Site	Per ha NET	Per ha GROSS
Residual Land Value	-98,871	-79,097	-61,696
Existing Use Value	1,602,564		1,000,000
Uplift	20%	320,513	200,000
Plus /ha	0	0	0
Benchmark Land Value	1,923,077	1,200,000	

Additional Profit	-464,981	-133
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RUN Residual MACRO ctrl+r
Closing balance = 0

RUN CIL MACRO ctrl+h
Closing balance = -1,612,755

Check on phasing dwgs nos
correct

DEVELOPMENT COSTS				
LAND		/unit or m2	Total	
Land				-98,871
Stamp Duty			0	
Easements etc.			0	
Legals /Acquisition	1.50%	-1,483	-1,483	
Fees			23,100	
Planning			872,454	895,554
Professional	8.00%			
CONSTRUCTION			8,892,154	
Build Cost	1,896		1,037,000	
s106 / CIL / IT			444,608	
Contingency	5.00%		444,608	
Abnormals	5.00%		87,300	10,905,670
FINANCE			0	
Fees	0%		0	
Interest	6.00%		0	
Legal and Valuation			0	
SALES			455,432	
Agents	3.0%		75,905	
Legals	0.5%		0	
Misc.	0.0%		0	531,337
Developers Profit				2,143,750
Market Housing	% Value	17.50%		130,385
Affordable Housing	% Value	6.00%		132,645
First Homes	% Value	17.50%		

Planning fee calc			
Planning app fee	dwgs	rate	
No dwgs	50		23,100
No dwgs under 50	50	462	0
No dwgs over 50	0	138	0
Total			23,100

Stamp duty calc - Residual	
Land payment	-98,871
Total	0

Stamp duty calc - Residual	
Land payment	1,923,077
Total	85,654

Pre CIL s106		
15,000	£/ Unit (all)	
Total		750,000

Post CIL s106		
15,000	£/ Unit (all)	750,000
CIL	82	£/m2
Total		1,037,000

Inf Tariff	
% GDV	0.00%
Total	0

Build Cost			
	%		/m2
CO2 Plus	6.80%		1,524.88
Acc & Adpt	0.00%		103.69
Water			0.00
Over Extra 1	0.00%		9.21
Over Extra 2	0.00%		0.10
Small Site	0.00%		0.00
Site Costs			1,637.88
Base	15.00%		245.68
BNG	0.75%		12.28
Total			1,895.84

RESIDUAL CASH FLOW FOR INTEREST

INCOME	Year 1				Year 2				Year 3				Year 4				Year 5				Year 6			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
UNITS Started			12	13																				
Market Housing				0	0	0	2,940,000	3,185,000	2,940,000	3,185,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Affordable Rent				0	0	0	472,149	511,495	472,149	511,495	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Social Rent				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shared Ownership				0	0	0	49,392	53,508	49,392	53,508	0	0	0	0	0	0	0	0	0	0	0	0	0	0
First Homes				0	0	0	181,913	197,072	181,913	197,072	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grant and Subsidy				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INCOME	0	0	0	0	0	0	3,643,454	3,947,075	3,643,454	3,947,075	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXPENDITURE																								
Stamp Duty	0																							
Easements etc.	0																							
Legals Acquisition	-1,483																							
Planning Fee	23,100																							
Professional	436,227			436,227																				
Build Cost - BCIS Base		0	711,372	1,482,026	2,193,398	2,252,679	1,482,026	770,653	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
s106/CIL/Tariff		287,000	60,000	125,000	185,000	190,000	125,000	65,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contingency		0	35,569	74,101	109,670	112,634	74,101	38,533	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abnormals		0	42,553	88,651	131,204	134,750	88,651	46,099	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finance Fees	0																							
Legal and Valuation	0																							
Agents	0	0	0	0	0	0	109,304	118,412	109,304	118,412	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Legals	0	0	0	0	0	0	18,217	19,735	18,217	19,735	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Misc.	0																							
COSTS BEFORE LAND INT AND PROFIT	457,844	287,000	1,285,720	1,769,778	2,619,272	2,690,063	1,897,299	1,058,432	127,521	138,148	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Residual Valuation																								
Land	-98,871																							
Interest		5,385	9,770	29,203	56,187	96,319	138,115	113,994	72,375	20,721	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developers Return																								
Market Housing																								2,143,750
Affordable for Rent																								130,385
First Homes																								132,645
Cash Flow	-358,973	-292,385	-1,295,491	-1,798,981	-2,675,459	-2,786,382	1,608,039	2,774,648	3,443,558	3,788,206	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Opening Balance	0																							
Closing Balance	-358,973	-651,357	-1,946,848	-3,745,829	-6,421,288	-9,207,671	-7,599,632	-4,824,984	-1,381,426	2,406,780	2,406,780	2,406,780	2,406,780	2,406,780	2,406,780	2,406,780	2,406,780	2,406,780	2,406,780	2,406,780	2,406,780	2,406,780	2,406,780	0

Base Herne Bay
Site 20



Site 20		Medium Brown 20					
INCOME	Av Size	m2	%	Number	Price	GDV	GIA
					£/m2	£	m2
Market Housing	Gross	98.4	70.00%	14	3,500	4,823,000	1,378
	Net	98.43					
Affordable Overall			30%	6			
Affordable Rent		92.8	20.10%	4	2,500	932,138	373
Social Rent		92.8	0.00%	0	1,790	0	0
Shared Ownership		81.5	2.40%	0	2,450	95,844	39
First Homes		81.5	7.50%	2	2,450	299,513	122
Grant and Subsidy	Affordable Rent				0	0	
	Social Rent				0	0	
	Shared Ownership				0	0	
SITE AREA - Net	0.500	ha	40	/ha		6,150,494	1,912
SITE AREA - Gross	0.641	ha	31	/ha			

Sales per Quarter	0
Unit Build Time	3 Quarters

	Whole Site	Per ha NET	Per ha GROSS
Residual Land Value	-44,095	-88,190	-68,788
Existing Use Value	641,026		1,000,000
Uplift	20%	128,205	200,000
Plus /ha	0	0	0
Benchmark Land Value	769,231		1,200,000

Additional Profit	-189,856	-138
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RUN Residual MACRO ctrl+r
Closing balance = 0

RUN CIL MACRO ctrl+h
Closing balance = -640,983

Check on phasing dwgs nos
correct

DEVELOPMENT COSTS			
LAND		/unit or m2	Total
Land			-44,095
Stamp Duty			0
Easements etc.			0
Legals /Acquisition	1.50%	-661	-661
Fees			
Planning		9,240	9,240
Professional	8.00%	355,015	364,255
CONSTRUCTION			
Build Cost	1,897	3,628,334	3,628,334
s106 / CIL / IT		412,996	412,996
Contingency	5.00%	181,417	181,417
Abnormals	5.00%	181,417	181,417
		33,520	4,437,683
FINANCE			
Fees	0%	0	0
Interest	6.00%	0	0
Legal and Valuation		0	0
SALES			
Agents	3.0%	184,515	184,515
Legals	0.5%	30,752	30,752
	£/unit	0	0
Misc.	0.0%	0	215,267
			4,972,449

Developers Profit			
Market Housing	% Value	17.50%	844,025
Affordable Housing	% Value	6.00%	61,679
First Homes	% Value	17.50%	52,415

Planning fee calc			
Planning app fee	dwgs	rate	
No dwgs	20		9,240
No dwgs under 50	20	462	9,240
No dwgs over 50	0	138	0
		Total	9,240

Stamp duty calc - Residual	
Land payment	-44,095
Total	0

Stamp duty calc - Residual	
Land payment	769,231
Total	27,962

Pre CIL s106	
15,000 £/ Unit (all)	
Total	300,000

Post CIL s106	
15,000 £/ Unit (all)	300,000
CIL	82 £/m2
Total	412,996

Inf Tariff	
% GDV	0.00%
Total	0

Build Cost			
CO2 Plus	%	6.80%	1,526.17
Acc & Adpt	£/m2	0.00%	103.78
Water	£/m2		0.00
Over Extra 1	£/m2	0.00%	9.21
Over Extra 2	£/m2	0.00%	0.10
Small Site	%	0.00%	0.00
			0.00
			0.00
Site Costs			1,639.26
Base	15.00%		245.89
BNG	0.75%		12.29
			1,897.44

RESIDUAL CASH FLOW FOR INTEREST

INCOME	Year 1				Year 2				Year 3				Year 4				Year 5				Year 6				
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
UNITS Started			5	5																					
Market Housing				0	0	0	1,205,750	1,205,750	1,205,750	1,205,750	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Affordable Rent				0	0	0	233,034	233,034	233,034	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Social Rent				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Shared Ownership				0	0	0	23,961	23,961	23,961	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
First Homes				0	0	0	74,878	74,878	74,878	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Grant and Subsidy				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
INCOME	0	0	0	0	0	0	1,537,624	1,537,624	1,537,624	1,537,624	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
EXPENDITURE																									
Stamp Duty	0																								
Easements etc.	0																								
Legals Acquisition	-661																								
Planning Fee	9,240																								
Professional	177,507			177,507																					
Build Cost - BCIS Base			0	302,361	604,722	907,084	907,084	604,722	302,361	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
s106/CIL/Tariff			112,996	25,000	50,000	75,000	75,000	50,000	25,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Contingency			0	15,118	30,236	45,354	45,354	30,236	15,118	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Abnormals			0	17,911	35,823	53,734	53,734	35,823	17,911	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Finance Fees	0																								
Legal and Valuation	0																								
Agents	0	0	0	0	0	0	46,129	46,129	46,129	46,129	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Legals	0	0	0	0	0	0	7,688	7,688	7,688	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Misc.	0																								
COSTS BEFORE LAND INT AND PROFIT	186,086	112,996	537,898	720,781	1,081,172	1,081,172	774,598	414,207	53,817	53,817	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
For Residual Valuation																									
Land	-44,095																								
Interest		2,130	3,857	11,983	22,975	39,537	56,347	45,747	29,582	7,769	0	0	0	0	0	0	0	0	0	0	0	0	0		
Developers Return																									
Market Housing																								844,025	
Affordable for Rent																								61,679	
First Homes																								52,415	
Cash Flow	-141,991	-115,126	-541,755	-732,764	-1,104,146	-1,120,709	706,678	1,077,669	1,454,225	1,476,038	0	0	0	0	0	0	0	0	0	0	0	0	0	-958,119	
Opening Balance	0																								
Closing Balance	-141,991	-257,117	-798,871	-1,531,636	-2,635,782	-3,756,491	-3,049,813	-1,972,144	-517,919	958,119	958,119	958,119	958,119	958,119	958,119	958,119	958,119	958,119	958,119	958,119	958,119	958,119	958,119	0	

Base Herne Bay
Site 21



Site 21 Small Brown 10							
INCOME	Av Size m2		%	Number	Price £/m2	GDV £	GIA m2
Market Housing	Gross	Net	70.00%	7	3,500	2,551,500	729
Affordable Overall			30%	3			
Affordable Rent	93.0	93.00	20.10%	2	2,500	467,325	187
Social Rent	93.0	93.00	0.00%	0	1,790	0	0
Shared Ownership	70.0	70.00	2.40%	0	2,450	41,160	17
First Homes	70.0	70.00	7.50%	1	2,450	128,625	53
Grant and Subsidy	Affordable Rent				0	0	
	Social Rent				0	0	
	Shared Ownership				0	0	
SITE AREA - Net	0.250 ha		40	/ha		3,188,610	985
SITE AREA - Gross	0.321 ha		31	/ha			

Sales per Quarter	0
Unit Build Time	3 Quarters

	Whole Site	Per ha NET	Per ha GROSS
Residual Land Value	-31,899	-127,596	-99,525
Existing Use Value	320,513		1,000,000
Uplift	20%	64,103	200,000
Plus /ha	0	0	0
Benchmark Land Value	384,615		1,200,000

Additional Profit	-87,879	-121
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RUN Residual MACRO ctrl+r
Closing balance = 0

RUN CIL MACRO ctrl+h
Closing balance = -325,059

Check on phasing dwgs nos
correct

DEVELOPMENT COSTS				
LAND		/unit or m2	Total	
Land				-31,899
Stamp Duty			0	
Easements etc.			0	
Legals /Acquisition	1.50%		-478	-478
Fees			4,620	
Planning			184,453	189,073
Professional	8.00%			
CONSTRUCTION			1,886,926	
Build Cost	1.915		209,778	
s106 / CIL / IT			94,346	
Contingency	5.00%		94,346	
Abnormals	5.00%		20,260	2,305,657
FINANCE			0	
Fees	0%		0	
Interest	6.00%		0	0
Legal and Valuation			0	
SALES			95,658	
Agents	3.0%		15,943	
Legals	0.5%		0	
Misc.	0.0%		0	111,601
			0	2,573,953
Developers Profit				
Market Housing	% Value	17.50%		446,513
Affordable Housing	% Value	6.00%		30,509
First Homes	% Value	17.50%		22,509

Planning fee calc			
Planning app fee	dwgs	rate	
No dwgs	10		4,620
No dwgs under 50	10	462	4,620
No dwgs over 50	0	138	0
		Total	4,620

Stamp duty calc - Residual	
Land payment	-31,899
Total	0

Stamp duty calc - Residual	
Land payment	384,615
Total	8,731

Pre CIL s106		
15,000 £/ Unit (all)		
Total		150,000

Post CIL s106			
15,000	£/ Unit (all)	150,000	
82	£/m2	59,778	
	Total		209,778

Inf Tariff	
% GDV	0.00%
	0

Build Cost			
CO2 Plus	%	6.80%	1,540.55
Acc & Adpt	£/m2	0.00%	104.76
Water	£/m2		0.00
Over Extra 1	£/m2		9.21
Over Extra 2	%	0.00%	0.10
Small Site	£/m2		0.00
Site Costs	%	0.00%	0.00
Base	15.00%		1,654.61
BNG	0.75%		248.19
			12.41
			1,915.21

RESIDUAL CASH FLOW FOR INTEREST

INCOME	Year 1				Year 2				Year 3				Year 4				Year 5				Year 6			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
UNITS Started			3	4			3																	
Market Housing				0	0	0	765,450	1,020,600	765,450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Affordable Rent				0	0	0	140,198	186,930	140,198	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Social Rent				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shared Ownership				0	0	0	12,348	16,464	12,348	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
First Homes				0	0	0	38,588	51,450	38,588	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grant and Subsidy				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INCOME	0	0	0	0	0	0	956,583	1,275,444	956,583	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXPENDITURE																								
Stamp Duty	0																							
Easements etc.	0																							
Legals Acquisition	-478																							
Planning Fee	4,620																							
Professional	92,226			92,226																				
Build Cost - BCIS Base		0	188,693	440,283	628,975	440,283	188,693	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
s106/CIL/Tariff		59,778	15,000	35,000	50,000	35,000	15,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contingency		0	9,435	22,014	31,449	22,014	9,435	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abnormals		0	11,461	26,741	38,202	26,741	11,461	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finance Fees	0																							
Legal and Valuation	0																							
Agents	0	0	0	0	0	0	28,697	38,263	28,697	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Legals	0	0	0	0	0	0	4,783	6,377	4,783	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Misc.	0																							
COSTS BEFORE LAND INT AND PROFIT	96,368	59,778	316,814	524,038	748,626	524,038	258,068	44,641	33,480	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Residual Valuation																								
Land	-31,899																							
Interest		967	1,878	6,659	14,619	26,068	34,319	24,356	6,260	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developers Return																								
Market Housing																								446,513
Affordable for Rent																								30,509
First Homes																								22,509
Cash Flow	-64,469	-60,745	-318,692	-530,697	-763,245	-550,106	664,195	1,206,447	916,843	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Opening Balance	0																							
Closing Balance	-64,469	-125,214	-443,906	-974,603	-1,737,848	-2,287,954	-1,623,759	-417,312	499,531	499,531	499,531	499,531	499,531	499,531	499,531	499,531	499,531	499,531	499,531	499,531	499,531	499,531	499,531	0

Base Herne Bay
Site 22



Site 22 Small Brown 6							
INCOME	Av Size	m2	%	Number	Price	GDV	GIA
					£/m2	£	m2
Market Housing	Gross	100.7	100.00%	6	3,500	2,114,000	604
	Net	100.67					
Affordable Overall			0%	0			
Affordable Rent		100.7	0.00%	0	2,500	0	0
Social Rent		100.7	0.00%	0	1,790	0	0
Shared Ownership		100.7	0.00%	0	2,450	0	0
First Homes		100.7	0.00%	0	2,450	0	0
Grant and Subsidy	Affordable Rent				0	0	
	Social Rent				0	0	
	Shared Ownership				0	0	
SITE AREA - Net	0.150	ha	40	/ha		2,114,000	604
SITE AREA - Gross	0.150	ha	40	/ha			

Sales per Quarter	0
Unit Build Time	3 Quarters

	Whole Site	Per ha NET	Per ha GROSS
Residual Land Value	42,334	282,229	282,229
Existing Use Value	150,000		1,000,000
Uplift	20%	30,000	200,000
Plus /ha	0	0	0
Benchmark Land Value	180,000		1,200,000

RUN Residual MACRO ctrl+r
Closing balance = 0

RUN CIL MACRO ctrl+h
Closing balance = -226,426

Check on phasing dwgs nos
correct

	£/m2
Additional Profit	114,467 190

DEVELOPMENT COSTS				
LAND		/unit or m2	Total	
Land				42,334
Stamp Duty			0	
Easements etc.			0	
Legals /Acquisition	1.50%	635	635	
Fees			2,772	
Planning			114,535	117,307
Professional	8.00%			
CONSTRUCTION				
Build Cost	1.925	1,163,001		
s106 / CIL / IT		139,528		
Contingency	5.00%	58,150		
Abnormals	5.00%	58,150		
		12,856	1,431,685	
FINANCE				
Fees	0%	0		
Interest	6.00%	0		
Legal and Valuation		0		
SALES				
Agents	%	3.0%	63,420	
Legals	%	0.5%	10,570	
	£/unit	0	0	
Misc.	%	0.0%	0	73,990
				1,665,951
Developers Profit				
Market Housing	% Value	17.50%		369,950
Affordable Housing	% Value	6.00%		0
First Homes	% Value	17.50%		0

Planning fee calc			
Planning app fee	dwgs	rate	
No dwgs	6		2,772
No dwgs under 50	6	462	2,772
No dwgs over 50	0	138	0
Total			2,772

Stamp duty calc - Residual	
Land payment	42,334
Total	0

Stamp duty calc - Residual	
Land payment	180,000
Total	600

Pre CIL s106	
5,000 £/ Unit (all)	
Total	30,000

Post CIL s106	
15,000 £/ Unit (all)	90,000
CIL 82 £/m2	49,528
Total	139,528

Inf Tariff	
% GDV	0.00%
Total	0

Build Cost			
			/m2
CO2 Plus	%	6.80%	1,548.86
Acc & Adpt	£/m2		105.32
Water	£/m2		0.00
Over Extra 1	%	0.00%	0.00
Over Extra 2	£/m2		0.10
Small Site	%	0.00%	0.00
Site Costs			1,663.50
Base	15.00%		249.52
BNG	0.75%		12.48
			1,925.50

RESIDUAL CASH FLOW FOR INTEREST

INCOME	Year 1				Year 2				Year 3				Year 4				Year 5				Year 6			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
UNITS Started			2	2																				
Market Housing				0				704,667	704,667	704,667	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Affordable Rent				0				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Social Rent				0				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shared Ownership				0				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
First Homes				0				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grant and Subsidy				0				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INCOME	0	0	0	0	0	0	0	704,667	704,667	704,667	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXPENDITURE																								
Stamp Duty	0																							
Easements etc.	0																							
Legals Acquisition	635																							
Planning Fee	2,772																							
Professional	57,267			57,267																				
Build Cost - BCIS Base		0	129,222	258,445	387,667	258,445	129,222	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
s106/CIL/Tariff		49,528	10,000	20,000	30,000	20,000	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contingency		0	6,461	12,922	19,383	12,922	6,461	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abnormals		0	7,890	15,779	23,669	15,779	7,890	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finance Fees	0																							
Legal and Valuation	0																							
Agents	0	0	0	0	0	0	21,140	21,140	21,140	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Legals	0	0	0	0	0	0	3,523	3,523	3,523	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Misc.	0																							
COSTS BEFORE LAND INT AND PROFIT	60,674	49,528	210,840	307,146	460,719	307,146	178,236	24,663	24,663	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Residual Valuation																								
Land	42,334																							
Interest		1,545	2,311	5,509	10,198	17,262	22,128	14,564	4,582	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developers Return																								
Market Housing																								369,950
Affordable for Rent																								0
First Homes																								0
Cash Flow	-103,009	-51,073	-213,152	-312,654	-470,917	-324,408	504,302	665,440	675,421	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-369,950
Opening Balance	0																							
Closing Balance	-103,009	-154,082	-367,233	-679,888	-1,150,805	-1,475,213	-970,911	-305,471	369,950	369,950	369,950	369,950	369,950	369,950	369,950	369,950	369,950	369,950	369,950	369,950	369,950	369,950	369,950	0

Base Herne Bay
Site 23



Site 23 Large Brown HD 100							
INCOME	Av Size	m2	%	Number	Price	GDV	GIA
	Gross	Net		100	£/m2	£	m2
Market Housing	78.3	71.19	70.00%	70	4,000	19,932,000	5,481
Affordable Overall			30%	30			
Affordable Rent	66.6	60.50	20.10%	20	2,500	3,040,125	1,338
Social Rent	66.6	60.50	0.00%	0	1,790	0	0
Shared Ownership	74.3	67.50	2.40%	2	2,800	453,600	178
First Homes	64.6	58.75	7.50%	8	2,800	1,233,750	485
Grant and Subsidy							
Affordable Rent					0	0	
Social Rent					0	0	
Shared Ownership					0	0	
SITE AREA - Net	1.250	ha	80	/ha		24,659,475	7,482
SITE AREA - Gross	1.420	ha	70	/ha			

Sales per Quarter	0
Unit Build Time	3 Quarters

	Whole Site	Per ha NET	Per ha GROSS
Residual Land Value	-162,127	-129,702	-114,138
Existing Use Value	1,420,455		1,000,000
Uplift	20%	284,091	200,000
Plus /ha	0	0	0
Benchmark Land Value	1,704,545	1,200,000	

Additional Profit	-818,160	-149
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RUN Residual MACRO ctrl+r
Closing balance = 0

RUN CIL MACRO ctrl+h
Closing balance = -1,357,180

Check on phasing dwgs nos
correct

DEVELOPMENT COSTS				
		/unit or m2	Total	
LAND	Land			-162,127
	Stamp Duty		0	
	Easements etc.		0	
	Legals /Acquisition	1.50%	-2,432	-2,432
Fees	Planning Professional	8.00%	1,419,559	1,449,559
CONSTRUCTION	Build Cost	1,973	14,758,627	
	s106 / CIL / IT		1,500,000	
	Contingency	5.00%	737,931	
	Abnormals	5.00%	737,931	
			10,000	17,744,490
FINANCE	Fees	0%	0	
	Interest	6.00%	0	
	Legal and Valuation		0	0
SALES	Agents	3.0%	739,784	
	Legals	0.5%	123,297	
		£/unit	0	0
	Misc.	0.0%	0	863,082
				19,892,571
Developers Profit	Market Housing % Value	17.50%		3,488,100
	Affordable Housing % Value	6.00%		209,624
	First Homes % Value	17.50%		215,906

Planning fee calc			
Planning app fee	dwgs	rate	
No dwgs	100		23,100
No dwgs under 50	50	462	6,900
No dwgs over 50	50	138	30,000
		Total	30,000

Stamp duty calc - Residual	
Land payment	-162,127
Total	0

Stamp duty calc - Residual	
Land payment	1,704,545
Total	74,727

Pre CIL s106		
15,000	£/ Unit (all)	
Total		1,500,000

Post CIL s106			
15,000	£/ Unit (all)	1,500,000	
0	£/m2	0	0
Total		1,500,000	

Inf Tariff	
% GDV	0.00%
Total	0

Build Cost			
CO2 Plus	%	6.80%	1,659,000
Acc & Adpt	£/m2		112.81
Water	£/m2		0.00
Over Extra 1	%	0.00%	0.00
Over Extra 2	£/m2		0.10
Small Site	%	0.00%	0.00
Site Costs	Base	10.00%	1,781.12
	BNG	0.75%	13.36
			1,972.59

RESIDUAL CASH FLOW FOR INTEREST

INCOME	Year 1				Year 2				Year 3				Year 4				Year 5				Year 6			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
UNITS Started			25	25																				
Market Housing				0	0	0	4,983,000	4,983,000	4,983,000	4,983,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Affordable Rent				0	0	0	760,031	760,031	760,031	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Social Rent				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shared Ownership				0	0	0	113,400	113,400	113,400	113,400	0	0	0	0	0	0	0	0	0	0	0	0	0	0
First Homes				0	0	0	308,438	308,438	308,438	308,438	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grant and Subsidy				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INCOME	0	0	0	0	0	0	6,164,869	6,164,869	6,164,869	6,164,869	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXPENDITURE																								
Stamp Duty	0																							
Easements etc.	0																							
Legals Acquisition	-2,432																							
Planning Fee	30,000																							
Professional	709,780		709,780																					
Build Cost - BCIS Base		0	1,229,886	2,459,771	3,689,657	3,689,657	2,459,771	1,229,886	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
s106/CIL/Tariff		0	125,000	250,000	375,000	375,000	250,000	125,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contingency		0	61,494	122,989	184,483	184,483	122,989	61,494	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abnormals		0	62,328	124,655	186,983	186,983	124,655	62,328	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finance Fees	0																							
Legal and Valuation	0																							
Agents	0	0	0	0	0	0	184,946	184,946	184,946	184,946	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Legals	0	0	0	0	0	0	30,824	30,824	30,824	30,824	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Misc.	0																							
COSTS BEFORE LAND INT AND PROFIT	737,348	0	2,188,487	2,957,415	4,436,122	4,436,122	3,173,185	1,694,478	215,770	215,770	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Residual Valuation	Land	-162,127																						
Interest		8,628	8,758	41,716	86,703	154,546	223,406	181,882	117,554	30,081	0	0	0	0	0	0	0	0	0	0	0	0	0	
Developers Return	Market Housing																							3,488,100
	Affordable for Rent																							209,624
	First Homes																							215,906
Cash Flow	-575,220	-8,628	-2,197,245	-2,999,131	-4,522,826	-4,590,668	2,768,278	4,288,509	5,831,544	5,919,018	0	0	0	0	0	0	0	0	0	0	0	0	0	-3,913,630
Opening Balance	0																							
Closing Balance	-575,220	-583,849	-2,781,093	-5,780,225	-10,303,051	-14,893,719	-12,125,441	-7,836,932	-2,005,388	3,913,630	3,913,630	3,913,630	3,913,630	3,913,630	3,913,630	3,913,630	3,913,630	3,913,630	3,913,630	3,913,630	3,913,630	3,913,630	3,913,630	0

Base Herne Bay
Site 24



Site 24 Medium Brown HD 50							
INCOME	Av Size	m2	%	Number	Price	GDV	GIA
				50	£/m2	£	m2
Market Housing	Gross	78.5	70.00%	35	4,000	9,992,000	2,748
	Net	71.37					
Affordable Overall			30%	15			
Affordable Rent		66.6	20.10%	10	2,500	1,520,063	669
Social Rent		66.6	0.00%	0	1,790	0	0
Shared Ownership		67.1	2.40%	1	2,800	204,960	81
First Homes		64.6	7.50%	4	2,800	616,875	242
Grant and Subsidy	Affordable Rent				0	0	
	Social Rent				0	0	
	Shared Ownership				0	0	
SITE AREA - Net	0.625	ha	80	/ha		12,333,898	3,739
SITE AREA - Gross	0.710	ha	70	/ha			

Sales per Quarter	0
Unit Build Time	3 Quarters

	Whole Site	Per ha NET	Per ha GROSS
Residual Land Value	-105,361	-168,577	-148,348
Existing Use Value	710,227		1,000,000
Uplift	20%	142,045	200,000
Plus /ha	0	0	0
Benchmark Land Value	852,273		1,200,000

Additional Profit	-426,799	-155
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RUN Residual MACRO ctrl+r
Closing balance = 0

RUN CIL MACRO ctrl+h
Closing balance = -671,341

Check on phasing dwgs nos
correct

DEVELOPMENT COSTS				
LAND		/unit or m2	Total	
Land				-105,361
Stamp Duty			0	
Easements etc.			0	
Legals /Acquisition	1.50%		-1,580	-1,580
Fees			23,100	
Planning			709,931	733,031
Professional	8.00%			
CONSTRUCTION				
Build Cost	1,973		7,376,493	
s106 / CIL / IT			750,000	
Contingency	5.00%		368,825	
Abnormals	5.00%		368,825	
			10,000	8,874,142
FINANCE				
Fees	0%		0	
Interest	6.00%		0	0
Legal and Valuation			0	
SALES				
Agents	%	3.0%	370,017	
Legals	%	0.5%	61,669	
	£/unit	0	0	
Misc.	%	0.0%	0	431,686
				9,931,919
Developers Profit				
Market Housing	% Value	17.50%		1,748,600
Affordable Housing	% Value	6.00%		103,501
First Homes	% Value	17.50%		107,953

Planning fee calc			
Planning app fee	dwgs	rate	
No dwgs	50		23,100
No dwgs under 50	50	462	23,100
No dwgs over 50	0	138	0
		Total	23,100

Stamp duty calc - Residual	
Land payment	-105,361
Total	0

Stamp duty calc - Residual	
Land payment	852,273
Total	32,114

Pre CIL s106		
15,000	£/ Unit (all)	
Total		750,000

Post CIL s106		
15,000	£/ Unit (all)	750,000
CIL	0	£/m2
Total		750,000

Inf Tariff	
% GDV	0.00%
	0

Build Cost			
CO2 Plus	%	6.80%	1,659.00
Acc & Adpt	£/m2		112.81
Water	£/m2		0.00
Over Extra 1	%	0.00%	9.21
Over Extra 2	£/m2		0.10
Small Site	%	0.00%	0.00
Site Costs	Base	10.00%	178.11
	BNG	0.75%	13.36
			1,972.59

RESIDUAL CASH FLOW FOR INTEREST

INCOME	Year 1				Year 2				Year 3				Year 4				Year 5				Year 6				
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
UNITS Started			10	20																					
Market Housing				0	0	0	1,998,400	3,996,800	3,996,800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Affordable Rent				0	0	0	304,013	608,025	608,025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Social Rent				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Shared Ownership				0	0	0	40,992	81,984	81,984	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
First Homes				0	0	0	123,375	246,750	246,750	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Grant and Subsidy				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
INCOME	0	0	0	0	0	0	2,466,780	4,933,559	4,933,559	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
EXPENDITURE																									
Stamp Duty	0																								
Easements etc.	0																								
Legals Acquisition	-1,580																								
Planning Fee	23,100																								
Professional	354,966		354,966																						
Build Cost - BCIS Base		0	491,766	1,475,299	2,458,831	1,967,065	983,532	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
s106/CIL/Tariff		0	50,000	150,000	250,000	200,000	100,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Contingency		0	24,588	73,765	122,942	98,353	49,177	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Abnormals		0	25,265	75,765	126,275	101,020	50,510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Finance Fees	0																								
Legal and Valuation	0																								
Agents	0	0	0	0	0	0	74,003	148,007	148,007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Legals	0	0	0	0	0	0	12,334	24,668	24,668	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Misc.	0																								
COSTS BEFORE LAND INT AND PROFIT	376,485	0	946,575	1,774,828	2,958,047	2,366,438	1,269,556	172,675	172,675	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
For Residual Valuation	Land	-105,361																							
	Interest		4,067	4,128	18,388	45,287	90,337	127,188	111,138	41,392	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Developers Return	Market Housing																							1,748,600	
	Affordable for Rent																							103,501	
	First Homes																							107,953	
Cash Flow		-271,125	-4,067	-950,703	-1,793,217	-3,003,334	-2,456,775	1,070,035	4,649,747	4,719,493	0	0	0	0	0	0	0	0	0	0	0	0	0	-1,960,054	
Opening Balance		0																							0
Closing Balance		-271,125	-275,192	-1,225,895	-3,019,111	-6,022,445	-8,479,220	-7,409,185	-2,759,438	1,960,054	1,960,054	1,960,054	1,960,054	1,960,054	1,960,054	1,960,054	1,960,054	1,960,054	1,960,054	1,960,054	1,960,054	1,960,054	1,960,054	0	

Base Herne Bay
Site 25



Site 25 Medium Brown HD 20							
INCOME	Av Size m2		%	Number	Price £/m2	GDV £	GIA m2
Market Housing	Gross 77.7	Net 70.64	70.00%	14	4,000	3,956,000	1,088
Affordable Overall			30%	6			
Affordable Rent	64.6	58.75	20.10%	4	2,500	590,438	260
Social Rent	64.6	58.75	0.00%	0	1,790	0	0
Shared Ownership	74.3	67.50	2.40%	0	2,800	90,720	36
First Homes	74.3	67.50	7.50%	2	2,800	283,500	111
Grant and Subsidy	Affordable Rent				0	0	
	Social Rent				0	0	
	Shared Ownership				0	0	
SITE AREA - Net	0.250 ha		80	/ha		4,920,658	1,495
SITE AREA - Gross	0.284 ha		70	/ha			

Sales per Quarter	0
Unit Build Time	3 Quarters

	Whole Site	Per ha NET	Per ha GROSS
Residual Land Value	-56,455	-225,819	-198,721
Existing Use Value	284,091		1,000,000
Uplift	20%	56,818	200,000
Plus /ha	0	0	0
Benchmark Land Value	340,909	1,200,000	

Additional Profit	-176,583	-162
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RUN Residual MACRO ctrl+r
Closing balance = 0

RUN CIL MACRO ctrl+h
Closing balance = -267,473

Check on phasing dwgs nos
correct

DEVELOPMENT COSTS					
LAND		/unit or m2	Total		
Land				-56,455	
Stamp Duty			0		
Easements etc.			0		
Legals /Acquisition	1.50%		-847	-847	
Fees			9,240		
Planning			9,240		
Professional	8.00%		284,264	293,504	
CONSTRUCTION			2,948,449		
Build Cost	1,973		2,948,449		
s106 / CIL / IT			300,000		
Contingency	5.00%		147,422		
Abnormals	5.00%		147,422		
			10,000	3,553,294	
FINANCE					
Fees	0%		0		
Interest	6.00%		0		
Legal and Valuation			0	0	
SALES					
Agents	%	3.0%	147,620		
Legals	%	0.5%	24,603		
	£/unit		0		
Misc.	%	0.0%	0	172,223	3,961,719
Developers Profit					
Market Housing	% Value	17.50%		692,300	
Affordable Housing	% Value	6.00%		40,869	
First Homes	% Value	17.50%		49,613	

Planning fee calc			
Planning app fee	dwgs	rate	
No dwgs	20		9,240
No dwgs under 50	20	462	9,240
No dwgs over 50	0	138	0
		Total	9,240

Stamp duty calc - Residual	
Land payment	-56,455
Total	0

Stamp duty calc - Residual	
Land payment	340,909
Total	6,545

Pre CIL s106		
15,000 £/ Unit (all)		300,000
Total		300,000

Post CIL s106		
15,000 £/ Unit (all)		300,000
CIL	0	0
Total		300,000

Inf Tariff	
% GDV	0.00%
Total	0

Build Cost			
CO2 Plus	%	6.80%	1,659.00
Acc & Adpt	£/m2		112.81
Water	£/m2		0.00
Over Extra 1	%	0.00%	9.21
Over Extra 2	£/m2		0.10
Small Site	%	0.00%	0.00
Site Costs	Base	10.00%	1,781.12
	BNG	0.75%	178.11
			13.36
			1,972.59

RESIDUAL CASH FLOW FOR INTEREST

INCOME	Year 1				Year 2				Year 3				Year 4				Year 5				Year 6				
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
UNITS Started			10	10																					
Market Housing				0	0	0	1,978,000	1,978,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Affordable Rent				0	0	0	295,219	295,219	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Social Rent				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Shared Ownership				0	0	0	45,360	45,360	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
First Homes				0	0	0	141,750	141,750	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Grant and Subsidy				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
INCOME	0	0	0	0	0	0	2,460,329	2,460,329	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
EXPENDITURE																									
Stamp Duty	0																								
Easements etc.	0																								
Legals Acquisition	-847																								
Planning Fee	9,240																								
Professional	142,132		142,132																						
Build Cost - BCIS Base			0	491,408	982,816	982,816	491,408	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
s106/CIL/Tariff			0	50,000	100,000	100,000	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Contingency			0	24,570	49,141	49,141	24,570	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Abnormals			0	26,237	52,474	52,474	26,237	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Finance Fees	0																								
Legal and Valuation	0																								
Agents	0	0	0	0	0	0	73,810	73,810	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Legals	0	0	0	0	0	0	12,302	12,302	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Misc.	0																								
COSTS BEFORE LAND INT AND PROFIT	150,525	0	734,347	1,184,431	1,184,431	592,216	86,112	86,112	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
For Residual Valuation																									
Land	-56,455																								
Interest		1,411	1,432	12,469	30,422	48,645	58,258	23,519	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Developers Return																									
Market Housing																								692,300	
Affordable for Rent																								40,869	
First Homes																								49,613	
Cash Flow	-94,070	-1,411	-735,780	-1,196,900	-1,214,854	-640,861	2,315,959	2,350,698	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-782,782	
Opening Balance	0																								
Closing Balance	-94,070	-95,481	-831,261	-2,028,161	-3,243,015	-3,883,876	-1,567,917	782,782	782,782	782,782	782,782	782,782	782,782	782,782	782,782	782,782	782,782	782,782	782,782	782,782	782,782	782,782	782,782	0	

Base Herne Bay
Site 26



Site 26 Small Brown 10 HD							
INCOME	Av Size	m2	%	Number	Price	GDV	GIA
					£/m2	£	m2
Market Housing	Gross	79.7	70.00%	7	4,000	2,028,000	558
	Net	72.43					
Affordable Overall			30%	3			
Affordable Rent		74.3	20.10%	2	2,500	339,188	149
Social Rent		74.3	0.00%	0	1,790	0	0
Shared Ownership		67.1	2.40%	0	2,800	40,992	16
First Homes		67.1	7.50%	1	2,800	128,100	50
Grant and Subsidy	Affordable Rent				0	0	
	Social Rent				0	0	
	Shared Ownership				0	0	
SITE AREA - Net	0.125	ha	80	/ha		2,536,280	773
SITE AREA - Gross	0.142	ha	70	/ha			

Sales per Quarter	0
Unit Build Time	3 Quarters

	Whole Site	Per ha NET	Per ha GROSS
Residual Land Value	-75,560	-604,482	-531,944
Existing Use Value	142,045		1,000,000
Uplift	20%	28,409	200,000
Plus /ha	0	0	0
Benchmark Land Value	170,455		1,200,000

Additional Profit	-84,863	-152
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RUN Residual MACRO ctrl+r
Closing balance = 0

RUN CIL MACRO ctrl+h
Closing balance = -137,512

Check on phasing dwgs nos
correct

DEVELOPMENT COSTS				
LAND		/unit or m2	Total	
Land				-75,560
Stamp Duty			0	
Easements etc.			0	
Legals /Acquisition	1.50%	-1,133	-1,133	
Fees	Planning		4,620	
	Professional	8.00%	150,307	154,927
CONSTRUCTION	Build Cost	1,973	1,525,547	
	s106 / CIL / IT		195,731	
	Contingency	5.00%	76,277	
	Abnormals	5.00%	76,277	
	£		5,000	1,878,833
FINANCE	Fees	0%	0	
	Interest	6.00%	0	
	Legal and Valuation		0	0
SALES	Agents	3.0%	76,088	
	Legals	0.5%	12,681	
	£/unit		0	
	Misc.	0.0%	0	88,770
				2,045,836
Developers Profit	Market Housing % Value	17.50%		354,900
	Affordable Housing % Value	6.00%		22,811
	First Homes % Value	17.50%		22,418

Planning fee calc			
Planning app fee	dwgs	rate	
No dwgs	10		4,620
No dwgs under 50	10	462	4,620
No dwgs over 50	0	138	0
		Total	4,620

Stamp duty calc - Residual	
Land payment	-75,560
Total	0

Stamp duty calc - Residual	
Land payment	170,455
Total	409

Pre CIL s106		
15,000	£/ Unit (all)	
Total		150,000

Post CIL s106			
	15,000	£/ Unit (all)	150,000
CIL	82	£/m2	45,731
Total			195,731

Inf Tariff	
% GDV	0.00%
Total	0

Build Cost			
			/m2
CO2 Plus	%	6.80%	1,659.00
Acc & Adpt	£/m2		112.81
Water	£/m2		0.00
Over Extra 1	%	0.00%	9.21
Over Extra 2	£/m2		0.10
Small Site	%	0.00%	0.00
Site Costs	Base	10.00%	178.11
	BNG	0.75%	13.36
			1,972.59

RESIDUAL CASH FLOW FOR INTEREST

INCOME	Year 1				Year 2				Year 3				Year 4				Year 5				Year 6			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
UNITS Started			5	5																				
Market Housing				0	0	0	1,014,000	1,014,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Affordable Rent				0	0	0	169,594	169,594	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Social Rent				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shared Ownership				0	0	0	20,496	20,496	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
First Homes				0	0	0	64,050	64,050	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grant and Subsidy				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INCOME	0	0	0	0	0	0	1,268,140	1,268,140	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXPENDITURE																								
Stamp Duty	0																							
Easements etc.	0																							
Legals Acquisition	-1,133																							
Planning Fee	4,620																							
Professional	75,153		75,153																					
Build Cost - BCIS Base		0	254,258	508,516	508,516	254,258	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
s106/CIL/Tariff		45,731	25,000	50,000	50,000	25,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contingency		0	12,713	25,426	25,426	12,713	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abnormals		0	13,546	27,092	27,092	13,546	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finance Fees	0																							
Legal and Valuation	0																							
Agents	0	0	0	0	0	0	38,044	38,044	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Legals	0	0	0	0	0	0	6,341	6,341	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Misc.	0																							
COSTS BEFORE LAND INT AND PROFIT	78,640	45,731	380,670	611,034	611,034	305,517	44,385	44,385	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Residual Valuation	Land	-75,560																						
	Interest		46	733	6,454	15,716	25,117	30,077	12,172	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developers Return	Market Housing																							354,900
	Affordable for Rent																							22,811
	First Homes																							22,418
Cash Flow		-3,080	-45,778	-381,403	-617,488	-626,750	-330,634	1,193,678	1,211,583	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-400,128
Opening Balance		0																						
Closing Balance		-3,080	-48,857	-430,260	-1,047,748	-1,674,498	-2,005,133	-811,455	400,128	400,128	400,128	400,128	400,128	400,128	400,128	400,128	400,128	400,128	400,128	400,128	400,128	400,128	400,128	0

Base Herne Bay
Site 27



Site 27 BTR Green 50							
INCOME	Av Size	m2	%	Number	Price	GDV	GIA
				50	£/m2	£	m2
Market Housing	Gross	100.0	70.00%	35	2,800	9,800,000	3,500
	Net	100.00					
Affordable Overall			30%	15			
Affordable Rent	77.7	75.93	20.10%	10	2,500	1,907,825	781
Social Rent	77.7	75.93	0.00%	0	1,790	0	0
Shared Ownership	77.7	75.93	2.40%	1	1,960	178,595	93
First Homes	77.7	75.93	7.50%	4	1,960	558,110	291
Grant and Subsidy	Affordable Rent				0	0	
	Social Rent				0	0	
	Shared Ownership				0	0	
SITE AREA - Net	1.429	ha	35	/ha		12,444,530	4,665
SITE AREA - Gross	2.511	ha	20	/ha			

Sales per Quarter	0
Unit Build Time	3 Quarters

	Whole Site	Per ha NET	Per ha GROSS
Residual Land Value	-2,089,062	-1,462,343	-832,063
Existing Use Value	62,768		25,000
Uplift	0%	0	0
Plus /ha	350,000	878,745	350,000
Benchmark Land Value	941,513		375,000

Additional Profit	-1,872,392	-535
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RUN Residual MACRO ctrl+r
Closing balance = 0

RUN CIL MACRO ctrl+h
Closing balance = -718,751

Check on phasing dwgs nos
correct

DEVELOPMENT COSTS				
LAND		/unit or m2	Total	
Land				-2,089,062
Stamp Duty			0	
Easements etc.			0	
Legals /Acquisition	1.50%		-31,336	-31,336
Fees				
Planning			23,100	
Professional	8.00%		876,963	900,063
CONSTRUCTION				
Build Cost	1,897		8,850,690	
s106 / CIL / IT			1,404,500	
Contingency	5.00%		442,535	
Abnormals	2.00%		177,014	
			87,300	10,962,039
FINANCE				
Fees	0%		0	
Interest	6.00%		0	0
Legal and Valuation			0	
SALES				
Agents	%	3.0%	373,336	
Legals	%	0.5%	62,223	
	£/unit		0	
Misc.	%	0.0%	0	435,559
				10,177,263
Developers Profit				
Market Housing	% Value	15.00%		1,470,000
Affordable Housing	% Value	15.00%		312,963
First Homes	% Value	15.00%		83,717

Planning fee calc	dwgs	rate	
Planning app fee	50		
No dwgs	50	462	23,100
No dwgs under 50	0	138	0
No dwgs over 50			
Total			23,100

Stamp duty calc - Residual	
Land payment	-2,089,062
Total	0

Stamp duty calc - Residual	
Land payment	941,513
Total	36,576

Pre CIL s106	15,000	£/ Unit (all)	
Total			750,000

Post CIL s106	15,000	£/ Unit (all)	750,000
CIL	187	£/m2	654,500
Total			1,404,500

Inf Tariff	% GDV	
	0.00%	0

Build Cost		/m2
Planning app fee		1,533.98
CO2 Plus	%	6.80%
Acc & Adpt	%	0.00%
Water	£/m2	9.21
Over Extra 1	%	0.00%
Over Extra 2	%	0.00%
Small Site	%	0.00%
Site Costs		
Base	15.00%	247.14
BNG	0.15%	2.47
Total		1,897.21

RESIDUAL CASH FLOW FOR INTEREST

INCOME	Year 1	Q1	Q2	Q3	Q4	Year 2	Q1	Q2	Q3	Q4	Year 3	Q1	Q2	Q3	Q4	Year 4	Q1	Q2	Q3	Q4	Year 5	Q1	Q2	Q3	Q4	Year 6	Q1	Q2	Q3	Q4
UNITS Started				16	17																									
Market Housing				0	0				3,136,000	3,332,000	3,332,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Affordable Rent				0	0				610,504	648,661	648,661	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Social Rent				0	0				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shared Ownership				0	0				57,150	60,722	60,722	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
First Homes				0	0				178,595	189,757	189,757	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grant and Subsidy				0	0				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INCOME	0	0	0	0	0	0	0	0	3,982,250	4,231,140	4,231,140	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXPENDITURE																														
Stamp Duty	0																													
Easements etc.	0																													
Legals Acquisition	-31,336																													
Planning Fee	23,100																													
Professional	438,482			438,482																										
Build Cost - BCIS Base			0	944,074	1,947,152	2,950,230	2,006,156	1,003,078	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
s106/CIL/Tariff			654,500	80,000	165,000	250,000	170,000	85,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contingency			0	47,204	97,358	147,512	100,308	50,154	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abnormals			0	26,193	58,149	88,105	59,911	29,956	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finance Fees	0																													
Legal and Valuation	0																													
Agents	0	0	0	0	0	0	0	119,467	126,934	126,934	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Legals	0	0	0	0	0	0	0	19,911	21,156	21,156	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Misc.	0																													
COSTS BEFORE LAND INT AND PROFIT	430,246	654,500	1,537,952	2,267,658	3,435,846	2,336,375	1,307,566	148,090	148,090	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Residual Valuation	Land	-2,089,062			8,005	42,139	94,309	130,770	92,611	32,754	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developers Return	Market Housing																													1,470,000
	Affordable for Rent																													312,963
	First Homes																													83,717
Cash Flow	1,658,816	-654,500	-1,537,952	-2,275,663	-3,477,986	-2,430,685	2,543,914	3,990,440	4,050,296	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-1,866,680
Opening Balance	0																													
Closing Balance	1,658,816	1,004,316	-533,636	-2,809,299	-6,287,285	-8,717,970	-6,174,056	-2,183,617	1,866,680	1,866,680	1,866,680	1,866,680	1,866,680	1,866,680	1,866,680	1,866,680	1,866,680	1,866,680	1,866,680	1,866,680	1,866,680	1,866,680	1,866,680	1,866,680	1,866,680	1,866,680	1,866,680	1,866,680	0	

Base Herne Bay
Site 28



Site 28 BTR 60 - Flats							
INCOME	Av Size	m2	%	Number	Price	GDV	GIA
				60	£/m2	£	m2
Market Housing	Gross	63.1	70.00%	42	2,800	6,745,200	2,650
	Net	57.36					
Affordable Overall			30%	18			
Affordable Rent		60.9	20.10%	12	2,500	1,668,300	734
Social Rent		60.9	0.00%	0	1,790	0	0
Shared Ownership		60.9	2.40%	1	1,960	156,173	88
First Homes		60.9	7.50%	5	1,960	488,040	274
Grant and Subsidy	Affordable Rent				0	0	
	Social Rent				0	0	
	Shared Ownership				0	0	
SITE AREA - Net	0.750	ha	80	/ha		9,057,713	3,746
SITE AREA - Gross	0.852	ha	70	/ha			

Sales per Quarter	0
Unit Build Time	3 Quarters

	Whole Site	Per ha NET	Per ha GROSS
Residual Land Value	-2,639,334	-3,519,113	-3,096,819
Existing Use Value	852,273		1,000,000
Uplift	20%	170,455	200,000
Plus /ha	0	0	0
Benchmark Land Value	1,022,727	1,200,000	

Additional Profit	-1,460,327	-551
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RUN Residual MACRO ctrl+r
Closing balance = 0

RUN CIL MACRO ctrl+h
Closing balance = -2,856,516

Check on phasing dwgs nos
correct

DEVELOPMENT COSTS				
		/unit or m2	Total	
LAND	Land			-2,639,334
	Stamp Duty		0	
	Easements etc.		0	
	Legals /Acquisition	1.50%	-39,590	-39,590
Fees	Planning		24,480	
	Professional	8.00%	722,974	747,454
CONSTRUCTION	Build Cost	1,973	7,388,346	
	s106 / CIL / IT		900,000	
	Contingency	5.00%	369,417	
	Abnormals	5.00%	369,417	
			10,000	9,037,180
FINANCE	Fees	0%	0	
	Interest	6.00%	0	0
	Legal and Valuation		0	0
SALES	Agents	3.0%	271,731	
	Legals	0.5%	45,289	
		£/unit	0	0
	Misc.	0.0%	0	317,020
				7,422,730
Developers Profit	Market Housing	% Value	15.00%	1,011,780
	Affordable Housing	% Value	15.00%	273,671
	First Homes	% Value	15.00%	73,206

Planning fee calc			
Planning app fee	dwgs	rate	
No dwgs	60		23,100
No dwgs under 50	50	462	1,380
No dwgs over 50	10	138	1,380
		Total	24,480

Stamp duty calc - Residual	
Land payment	-2,639,334
Total	0

Stamp duty calc - Residual	
Land payment	1,022,727
Total	40,636

Pre CIL s106		
15,000	£/ Unit (all)	900,000
Total		900,000

Post CIL s106		
15,000	£/ Unit (all)	900,000
0	£/m2	0
Total		900,000

Inf Tariff	
% GDV	0.00%
Total	0

Build Cost			
			/m2
CO2 Plus	%	6.80%	1,659.00
Acc & Adpt	%	0.00%	112.81
Water	£/m2		0.00
Over Extra 1	%	0.00%	9.21
Over Extra 2	%	0.00%	0.10
Small Site	%	0.00%	0.00
Site Costs	Base	10.00%	1,781.12
	BNG	0.75%	178.11
			13.36
			1,972.59

RESIDUAL CASH FLOW FOR INTEREST

INCOME	Year 1				Year 2				Year 3				Year 4				Year 5				Year 6			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
UNITS Started			30	30																				
Market Housing				0	0	0	3,372,600	3,372,600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Affordable Rent				0	0	0	834,150	834,150	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Social Rent				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shared Ownership				0	0	0	78,086	78,086	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
First Homes				0	0	0	244,020	244,020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grant and Subsidy				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INCOME	0	0	0	0	0	0	4,528,856	4,528,856	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXPENDITURE																								
Stamp Duty	0																							
Easements etc.	0																							
Legals Acquisition	-39,590																							
Planning Fee	24,480																							
Professional	361,487		361,487																					
Build Cost - BCIS Base		0	1,231,391	2,462,782	2,462,782	1,231,391	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
s106/CIL/Tariff		0	150,000	300,000	300,000	150,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contingency		0	61,570	123,139	123,139	61,570	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abnormals		0	63,236	126,472	126,472	63,236	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finance Fees	0																							
Legal and Valuation	0																							
Agents	0	0	0	0	0	0	135,866	135,866	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Legals	0	0	0	0	0	0	22,644	22,644	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Misc.	0																							
COSTS BEFORE LAND INT AND PROFIT	346,377	0	1,867,684	3,012,393	3,012,393	1,506,197	158,510	158,510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Residual Valuation	Land	-2,639,334																						
	Interest		0	0	0	38,807	84,575	108,436	44,508	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developers Return	Market Housing																							1,011,780
	Affordable for Rent																							273,671
	First Homes																							73,206
Cash Flow	2,292,957	0	-1,867,684	-3,012,393	-3,051,200	-1,590,772	-4,261,910	-4,325,839	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-1,358,657
Opening Balance	0																							
Closing Balance	2,292,957	2,292,957	425,273	-2,587,120	-5,638,320	-7,229,092	-2,967,182	1,358,657	1,358,657	1,358,657	1,358,657	1,358,657	1,358,657	1,358,657	1,358,657	1,358,657	1,358,657	1,358,657	1,358,657	1,358,657	1,358,657	1,358,657	1,358,657	0

Base Strategic Sites 2 Cover



Canterbury CC (December 2022 v2) - Post-Consultation

17/07/2022
09:40

Merton Park
1

UNITS **1580**
Affordable 30%
474 Shared Ownes 8%
First Homes 25% % of Aff

	Rounded
317.58	318
37.92	38
118.5	119
474	475

Modelling Density 35 units/ha
Net:Gross 52%
Area ha Total **86.830**
Gross 86.813 ha
Net 45.143 ha

Characteristics
Sub Area **South Canterbury**
Green Brown Green
Use **Agricultural**

	Beds	m2	Circulation	Market			m2	Circulation	
				1106	165.90	166			
Terrace	2	72	0.0%	15%	165.90	166	11,952	70	0.0%
Terrace	3	85	0.0%	20%	221.20	221	18,785	84	0.0%
Terrace	4	100	0.0%		0.00	0	0	97	0.0%
Semi	2	82	0.0%	15%	165.90	166	13,612	79	0.0%
Semi	3	100	0.0%	20%	221.20	221	22,100	93	0.0%
Semi	4	120	0.0%		0.00	0	0	106	0.0%
Det	3	110	0.0%		0.00	0	0	102	0.0%
Det	4	125	0.0%	20%	221.20	221	27,625	115	0.0%
Det	5	140	0.0%	10%	110.60	111	15,540	119	0.0%
Flat to5	1	40	10.0%	0%	0.00	0	0	39	10.0%
Flat to5	2	65	10.0%		0.00	0	0	61	10.0%
Flat to5	3	78	10.0%		0.00	0	0	74	10.0%
Flat 6+	1	40	15.0%		0.00	0	0	39	15.0%
Flat 6+	2	65	15.0%		0.00	0	0	61	15.0%
Flat 6+	3	78	15.0%		0.00	0	0	74	15.0%
				100%	1,106.00	1,106	109,614		

Affordable for Rent				Shared Ownership				First Homes			
318	47.70	Rounded	m2	38	5.70	Rounded	m2	119	17.85	Rounded	m2
15%	47.70	48	3,360	15%	5.70	6	420	15%	17.85	18	1,260
20%	63.60	64	5,376	20%	7.60	8	672	20%	23.80	24	2,016
	0.00	0	0		0.00	0	0		0.00	0	0
10%	31.80	32	2,528	10%	3.80	4	316	10%	11.90	12	948
10%	31.80	32	2,976	10%	3.80	4	372	10%	11.90	12	1,116
10%	31.80	32	3,392	10%	3.80	4	424	10%	11.90	12	1,272
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
15%	47.70	46	1,973	15%	5.70	4	172	15%	17.85	16	686
20%	63.60	64	4,294	20%	7.60	8	537	20%	23.80	24	1,610
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
100%	318.00	318	23,900	100%	38.00	38	2,912	100%	119.00	118	8,909

	Beds	m2	BCIS			m2	
			Lower Q	Median	Used		
Terrace	2		1,275		1,275	16,992	21,664,800
Terrace	3		1,275		1,275	26,849	34,232,475
Terrace	4		1,275		1,275	0	0
Semi	2		1,286		1,286	17,404	22,381,544
Semi	3		1,286		1,286	26,564	34,161,304
Semi	4		1,286		1,286	5,088	6,543,168
Det	3		1,449		1,449	0	0
Det	4		1,449		1,449	27,625	40,028,625
Det	5		1,449		1,449	15,540	22,517,460
Flat to5	1		1,461		1,461	2,831	4,136,675
Flat to5	2		1,461		1,461	6,442	9,411,178
Flat to5	3		1,461		1,461	0	0
Flat 6+	1		1,718		1,718	0	0
Flat 6+	2		1,718		1,718	0	0
Flat 6+	3		1,718		1,718	0	0
						145,335	195,077,229

1,342 £/m2

	Beds	Count	Population	
			per unit	
Terrace	2	238	1.87	445
Terrace	3	317	2.52	799
Terrace	4	0	3.19	0
Semi	2	214	1.87	400
Semi	3	269	2.52	678
Semi	4	48	3.19	153
Det	3	0	2.52	0
Det	4	221	3.19	705
Det	5	111	3.19	354
Flat to5	1	66	1.33	88
Flat to5	2	96	1.87	180
Flat to5	3	0	2.52	0
Flat 6+	1	0	1.33	0
Flat 6+	2	0	1.87	0
Flat 6+	3	0	2.52	0
			Residents	3,801

ha per 1,000	
0.300	Parks and Gardens
1.500	Green Corridors
1.500	Amenity Open Space
0.300	Play Areas
0.900	Outdoor Sport
4.000	Semi-natural
0.375	Allotments
8.875	ha

Open Space Required		33.738
Gross - Net		41.670
Shortfall / Surplus		7.932

Summary	Units	Construction		Saleable	
		m2	Average	m2	Average
Market Housing	1,106	109,614	99.11	109,614	99.11
Aff - rented	318	23,900	75.16	23,330	73.36
Shared Ownership	38	2,912	76.64	2,848	74.95
First Homes	118	8,909	75.50	8,700	73.73
	1,580	145,335		144,492	

Milton Major House

3
UNITS **80**
Affordable **30%**
Aff - rented **67%** % of Aff
24 Shared Ownr **8%**
First Homes **25%** % of Aff

	Rounded
16.08	16
1.92	2
6	6
24	24

Modelling

Density **35** units/ha
Net:Gross **60%**

Area ha

Total **3.800**
Gross **3.810** ha
Net **2.286** ha

Characteristics

Sub Area **South Canterbury**
Green Brown **Green**
Use **Agricultural**

		Market					
	Beds	m2	Circulation	56	Rounded	m2	m2
Terrace	2	72	0.0%	15%	8.40	8	576
Terrace	3	85	0.0%	20%	11.20	11	935
Terrace	4	100	0.0%		0.00	0	0
Semi	2	82	0.0%	15%	8.40	8	656
Semi	3	100	0.0%	20%	11.20	12	1,200
Semi	4	120	0.0%		0.00	0	0
Det	3	110	0.0%		0.00	0	0
Det	4	125	0.0%	20%	11.20	11	1,375
Det	5	140	0.0%	10%	5.60	6	840
Flat to5	1	40	10.0%	0%	0.00	0	0
Flat to5	2	65	10.0%		0.00	0	0
Flat to5	3	78	10.0%		0.00	0	0
Flat 6+	1	40	15.0%		0.00	0	0
Flat 6+	2	65	15.0%		0.00	0	0
Flat 6+	3	78	15.0%		0.00	0	0
				100%	56.00	56	5,582

Affordable for Rent				Shared Ownership				First Homes						
	16	Rounded	m2	2	Rounded	m2	6	Rounded	m2					
	15%	2.40	2	140	15%	0.30	0	0	15%					
	20%	3.20	3	252	20%	0.40	0	0	20%					
		0.00	0	0	0.00	0	0	0	0.00					
	10%	1.60	2	158	10%	0.20	2	158	10%					
	10%	1.60	2	186	10%	0.20	0	0	10%					
	10%	1.60	2	212	10%	0.20	0	0	10%					
		0.00	0	0	0.00	0	0	0	0.00					
		0.00	0	0	0.00	0	0	0	0.00					
		0.00	0	0	0.00	0	0	0	0.00					
		0.00	0	0	0.00	0	0	0	0.00					
	15%	2.40	2	86	15%	0.30	0	0	15%					
	20%	3.20	3	201	20%	0.40	0	0	20%					
		0.00	0	0	0.00	0	0	0	0.00					
		0.00	0	0	0.00	0	0	0	0.00					
		0.00	0	0	0.00	0	0	0	0.00					
		0.00	0	0	0.00	0	0	0	0.00					
		0.00	0	0	0.00	0	0	0	0.00					
		0.00	0	0	0.00	0	0	0	0.00					
				100%	16.00	16	1,235	100%	2.00	158	100%	6.00	6	475

		BCIS			
		Lower Q	Median	Used	m2
Terrace	2	1,275		1,275	786
Terrace	3	1,275		1,275	1,271
Terrace	4	1,275		1,275	0
Semi	2	1,286		1,286	1,051
Semi	3	1,286		1,286	1,479
Semi	4	1,286		1,286	318
Det	3	1,449		1,449	0
Det	4	1,449		1,449	1,375
Det	5	1,449		1,449	840
Flat to5	1	1,461		1,461	129
Flat to5	2	1,461		1,461	201
Flat to5	3	1,461		1,461	0
Flat 6+	1	1,718		1,718	0
Flat 6+	2	1,718		1,718	0
Flat 6+	3	1,718		1,718	0
					7,450

1,339 £/m2

		Occupants		Population	
	Beds	Count	per unit		
Terrace	2	11	1.87	21	
Terrace	3	15	2.52	38	
Terrace	4	0	3.19	0	
Semi	2	13	1.87	24	
Semi	3	15	2.52	38	
Semi	4	3	3.19	10	
Det	3	0	2.52	0	
Det	4	11	3.19	35	
Det	5	6	3.19	19	
Flat to5	1	3	1.33	4	
Flat to5	2	3	1.87	6	
Flat to5	3	0	2.52	0	
Flat 6+	1	0	1.33	0	
Flat 6+	2	0	1.87	0	
Flat 6+	3	0	2.52	0	
			Residents	194	

ha per 1,000	
0.300	Parks and Gardens
1.500	Green Corridors
1.500	Amenity Open Space
0.300	Play Areas
0.900	Outdoor Sport
4.000	Semi-natural
0.375	Allotments
0.000	0.000
8.875	ha

Open Space Required	
Gross - Net	1,721
Shortfall / Surplus	-0.197

		Construction		Saleable	
	Units	m2	Average	m2	Average
Market Housing	56	5,582	99.68	5,582	99.68
Aff - rented	16	1,235	77.19	1,209	75.56
Shared Ownership	2	158	79.00	158	79.00
First Homes	6	475	79.15	471	78.50
		80	7,450	7,420	

S of Littlebourne Rd

4

UNITS **1461**
Affordable 30%
Aff - rented 67% % of Aff
438.3 Shared Own 8%
First Homes 25% % of Aff

	Rounded
293.661	294
35.06	35
109.575	110
438.3	439

Modelling Density 35 units/ha
Net:Gross 54%
Area ha Total **77.300**
Gross 77.302 ha
Net 41.743 ha

Characteristics
Sub Area East Canterbury
Green Brown Green
Use Agricultural

		Market				
Beds	m2	Circulation	1022.7	Rounded	m2	m2
Terrace	2	72	0.0%	15%	153.41	153
Terrace	3	85	0.0%	20%	204.54	205
Terrace	4	100	0.0%		0.00	0
Semi	2	82	0.0%	15%	153.41	153
Semi	3	100	0.0%	20%	204.54	205
Semi	4	120	0.0%		0.00	0
Det	3	110	0.0%		0.00	0
Det	4	125	0.0%	20%	204.54	205
Det	5	140	0.0%	10%	102.27	101
Flat to5	1	40	10.0%	0%	0.00	0
Flat to5	2	65	10.0%		0.00	0
Flat to5	3	78	10.0%		0.00	0
Flat 6+	1	40	15.0%		0.00	0
Flat 6+	2	65	15.0%		0.00	0
Flat 6+	3	78	15.0%		0.00	0
				100%	1,022.70	1,022
						101,252

Affordable for Rent			Shared Ownership			First Homes		
294	Rounded	m2	35	Rounded	m2	110	Rounded	m2
15%	44.10	45	15%	5.25	5	15%	16.50	17
20%	58.80	59	20%	7.00	7	20%	22.00	22
	0.00	0		0.00	0		0.00	0
10%	29.40	29	10%	3.50	4	10%	11.00	11
10%	29.40	29	10%	3.50	4	10%	11.00	11
10%	29.40	29	10%	3.50	4	10%	11.00	11
	0.00	0		0.00	0		0.00	0
	0.00	0		0.00	0		0.00	0
	0.00	0		0.00	0		0.00	0
15%	44.10	44	15%	5.25	5	15%	16.50	17
20%	58.80	59	20%	7.00	6	20%	22.00	21
	0.00	0		0.00	0		0.00	0
	0.00	0		0.00	0		0.00	0
	0.00	0		0.00	0		0.00	0
	0.00	0		0.00	0		0.00	0
100%	294.00	294	100%	35.00	35	100%	110.00	110
		22,015			2,667			8,234

		BCIS				
		Lower Q	Median	Used	m2	
Terrace	2	1,275	1,275	1,275	15,706	20,025,150
Terrace	3	1,275	1,275	1,275	24,817	31,641,675
Terrace	4	1,275	1,275	1,275	0	0
Semi	2	1,286	1,286	1,286	16,022	20,604,292
Semi	3	1,286	1,286	1,286	24,592	31,625,312
Semi	4	1,286	1,286	1,286	4,664	5,997,904
Det	3	1,449	1,449	1,449	0	0
Det	4	1,449	1,449	1,449	25,625	37,130,625
Det	5	1,449	1,449	1,449	14,140	20,488,860
Flat to5	1	1,461	1,461	1,461	2,831	4,136,675
Flat to5	2	1,461	1,461	1,461	5,771	8,430,847
Flat to5	3	1,461	1,461	1,461	0	0
Flat 6+	1	1,718	1,718	1,718	0	0
Flat 6+	2	1,718	1,718	1,718	0	0
Flat 6+	3	1,718	1,718	1,718	0	0
					134,168	180,081,340

1,342 £/m2

		Occupants		Population	
Beds	Count	per unit			
Terrace	2	220	1.87	411	
Terrace	3	293	2.52	738	
Terrace	4	0	3.19	0	
Semi	2	197	1.87	368	
Semi	3	249	2.52	627	
Semi	4	44	3.19	140	
Det	3	0	2.52	0	
Det	4	205	3.19	654	
Det	5	101	3.19	322	
Flat to5	1	66	1.33	88	
Flat to5	2	86	1.87	161	
Flat to5	3	0	2.52	0	
Flat 6+	1	0	1.33	0	
Flat 6+	2	0	1.87	0	
Flat 6+	3	0	2.52	0	
			Residents	3,511	

ha per 1,000	
0.300	Parks and Gardens
1.500	Green Corridors
1.500	Amenity Open Space
0.300	Play Areas
0.900	Outdoor Sport
4.000	Semi-natural
0.375	Allotments
0.000	0.000
8.875	ha

Open Space Required		31.158
Gross - Net		35.559
Shortfall / Surplus		4.401

Summary	Construction		Saleable	
	Units	Average	m2	Average
Market Housing	1,022	101,252	99.07	101,252
Aff - rented	294	22,015	74.88	21,483
Shared Ownership	35	2,667	76.20	2,611
First Homes	110	8,234	74.86	8,040
	1,461	134,168		133,386

N of Railway, S of Bekesbourne Ln

5 UNITS **644** Aff - rented 67% % of Aff
Affordable 30% 193.2 Shared Own 8%
First Homes 25% % of Aff

	Rounded
129.444	129
15.46	15
48.3	48
193.2	192

Modelling Density 35 units/ha
Net:Gross 54%
Area ha Total **34.060**
Gross 34.074 ha
Net 18.400 ha

Characteristics Sub Area **East Canterbury**
Green Brown Green
Use Agricultural

		Market					
Beds	m2	Circulation	450.8	Rounded	m2	m2	Circulation
Terrace	2	72	0.0%	15%	67.62	68	4,896
Terrace	3	85	0.0%	20%	90.16	90	7,650
Terrace	4	100	0.0%		0.00	0	0
Semi	2	82	0.0%	15%	67.62	68	5,576
Semi	3	100	0.0%	20%	90.16	91	9,100
Semi	4	120	0.0%		0.00	0	0
Det	3	110	0.0%		0.00	0	0
Det	4	125	0.0%	20%	90.16	90	11,250
Det	5	140	0.0%	10%	45.08	45	6,300
Flat to5	1	40	10.0%	0%	0.00	0	0
Flat to5	2	65	10.0%		0.00	0	0
Flat to5	3	78	10.0%		0.00	0	0
Flat 6+	1	40	15.0%		0.00	0	0
Flat 6+	2	65	15.0%		0.00	0	0
Flat 6+	3	78	15.0%		0.00	0	0
			100%	450.80	452	44,772	

Affordable for Rent				Shared Ownership				First Homes			
129	Rounded	m2	15	Rounded	m2	48	Rounded	m2	48	Rounded	m2
15%	19.35	19	1,330	15%	2.25	2	140	15%	7.20	7	490
20%	25.80	26	2,184	20%	3.00	3	252	20%	9.60	10	840
	0.00	0	0		0.00	0	0		0.00	0	0
10%	12.90	13	1,027	10%	1.50	2	158	10%	4.80	5	395
10%	12.90	13	1,209	10%	1.50	2	186	10%	4.80	5	465
10%	12.90	13	1,378	10%	1.50	2	212	10%	4.80	5	530
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
15%	19.35	19	815	15%	2.25	2	86	15%	7.20	7	300
20%	25.80	26	1,745	20%	3.00	2	134	20%	9.60	9	604
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
100%	129.00	129	9,688	100%	15.00	15	1,168	100%	48.00	48	3,624

		BCIS				
		Lower Q	Median	Used	m2	
Terrace	2	1,275		1,275	6,856	8,741,400
Terrace	3	1,275		1,275	10,926	13,930,650
Terrace	4	1,275		1,275	0	0
Semi	2	1,286		1,286	7,156	9,202,616
Semi	3	1,286		1,286	10,960	14,094,560
Semi	4	1,286		1,286	2,120	2,726,320
Det	3	1,449		1,449	0	0
Det	4	1,449		1,449	11,250	16,301,250
Det	5	1,449		1,449	6,300	9,128,700
Flat to5	1	1,461		1,461	1,201	1,754,953
Flat to5	2	1,461		1,461	2,483	3,627,225
Flat to5	3	1,461		1,461	0	0
Flat 6+	1	1,718		1,718	0	0
Flat 6+	2	1,718		1,718	0	0
Flat 6+	3	1,718		1,718	0	0
					59,252	79,507,674

1,342 £/m2

		Occupants		Population	
Beds	Count	per unit			
Terrace	2	96	1.87	180	
Terrace	3	129	2.52	325	
Terrace	4	0	3.19	0	
Semi	2	88	1.87	165	
Semi	3	111	2.52	280	
Semi	4	20	3.19	64	
Det	3	0	2.52	0	
Det	4	90	3.19	287	
Det	5	45	3.19	144	
Flat to5	1	28	1.33	37	
Flat to5	2	37	1.87	69	
Flat to5	3	0	2.52	0	
Flat 6+	1	0	1.33	0	
Flat 6+	2	0	1.87	0	
Flat 6+	3	0	2.52	0	
			Residents	1,550	

ha per 1,000	
0.300	Parks and Gardens
1.500	Green Corridors
1.500	Amenity Open Space
0.300	Play Areas
0.900	Outdoor Sport
4.000	Semi-natural
0.375	Allotments
0.000	0.000
8.875	ha

Open Space Required		13.754
Gross - Net		15.674
Shortfall / Surplus		1.920

Summary	Units	Construction		Saleable	
		m2	Average	m2	Average
Market Housing	452	44,772	99.05	44,772	99.05
Aff - rented	129	9,688	75.10	9,455	73.29
Shared Ownership	15	1,168	77.87	1,148	76.53
First Homes	48	3,624	75.50	3,542	73.79
	644	59,252		58,917	

At Bekesbourne Ln at Hoath Fm

6 UNITS **86**
Affordable **30%**
Aff - rented **67%** % of Aff
25.8 Shared Ownr 8%
First Homes **25%** % of Aff

	Rounded
17.286	17
2.06	2
6.45	6
25.8	25

Modelling
Density **35** units/ha
Net:Gross **78%**

Area ha
Total **3.150**
Gross **3.150** ha
Net **2.457** ha

Characteristics
Sub Area **East Canterbury**
Green Brown **Green**
Use **Agricultural**

		Market					
	Beds	m2	Circulation	60.2	Rounded	m2	m2
Terrace	2	72	0.0%	15%	9.03	9	648
Terrace	3	85	0.0%	20%	12.04	12	1,020
Terrace	4	100	0.0%		0.00	0	0
Semi	2	82	0.0%	15%	9.03	9	738
Semi	3	100	0.0%	20%	12.04	13	1,300
Semi	4	120	0.0%		0.00	0	0
Det	3	110	0.0%		0.00	0	0
Det	4	125	0.0%	20%	12.04	12	1,500
Det	5	140	0.0%	10%	6.02	6	840
Flat to5	1	40	10.0%	0%	0.00	0	0
Flat to5	2	65	10.0%		0.00	0	0
Flat to5	3	78	10.0%		0.00	0	0
Flat 6+	1	40	15.0%		0.00	0	0
Flat 6+	2	65	15.0%		0.00	0	0
Flat 6+	3	78	15.0%		0.00	0	0
				100%	60.20	61	6,046

Affordable for Rent				Shared Ownership				First Homes			
	17	Rounded	m2	2	Rounded	m2	6	Rounded	m2		
	15%	2.55	3	210	15%	0.30	0	15%	0.90		
	20%	3.40	3	252	20%	0.40	0	20%	1.20		
		0.00	0	0	0.00	0	0	0.00	0		
	10%	1.70	2	158	10%	0.20	0	10%	0.60		
	10%	1.70	2	186	10%	0.20	2	186	10%		
	10%	1.70	2	212	10%	0.20	0	10%	0.60		
		0.00	0	0	0.00	0	0	0.00	0		
		0.00	0	0	0.00	0	0	0.00	0		
		0.00	0	0	0.00	0	0	0.00	0		
		0.00	0	0	0.00	0	0	0.00	0		
	15%	2.55	3	129	15%	0.30	0	15%	0.90		
	20%	3.40	2	134	20%	0.40	0	20%	1.20		
		0.00	0	0	0.00	0	0	0.00	0		
		0.00	0	0	0.00	0	0	0.00	0		
		0.00	0	0	0.00	0	0	0.00	0		
		0.00	0	0	0.00	0	0	0.00	0		
		0.00	0	0	0.00	0	0	0.00	0		
	100%	17.00	17	1,281	100%	2.00	186	100%	6.00		

		BCIS			
		Lower Q	Median	Used	m2
Terrace	2	1,275		1,275	928
Terrace	3	1,275		1,275	1,356
Terrace	4	1,275		1,275	0
Semi	2	1,286		1,286	975
Semi	3	1,286		1,286	1,765
Semi	4	1,286		1,286	318
Det	3	1,449		1,449	0
Det	4	1,449		1,449	1,500
Det	5	1,449		1,449	840
Flat to5	1	1,461		1,461	172
Flat to5	2	1,461		1,461	134
Flat to5	3	1,461		1,461	0
Flat 6+	1	1,718		1,718	0
Flat 6+	2	1,718		1,718	0
Flat 6+	3	1,718		1,718	0
					7,988

1,337 £/m2

		Occupants		Population	
	Beds	Count	per unit		
Terrace	2	13	1.87	24	
Terrace	3	16	2.52	40	
Terrace	4	0	3.19	0	
Semi	2	12	1.87	22	
Semi	3	18	2.52	45	
Semi	4	3	3.19	10	
Det	3	0	2.52	0	
Det	4	12	3.19	38	
Det	5	6	3.19	19	
Flat to5	1	4	1.33	5	
Flat to5	2	2	1.87	4	
Flat to5	3	0	2.52	0	
Flat 6+	1	0	1.33	0	
Flat 6+	2	0	1.87	0	
Flat 6+	3	0	2.52	0	
			Residents	208	

ha per 1,000	
0.300	Parks and Gardens
1.500	Green Corridors
1.500	Amenity Open Space
0.300	Play Areas
0.900	Outdoor Sport
4.000	Semi-natural
0.375	Allotments
0.000	0.000
8.875	ha

Open Space Required	
Gross - Net	1.850
Shortfall / Surplus	0.693
	-1.157

Summary		Construction		Saleable	
	Units	m2	Average	m2	Average
Market Housing	61	6,046	99.11	6,046	99.11
Aff - rented	17	1,281	75.35	1,257	73.94
Shared Ownership	2	186	93.00	186	93.00
First Homes	6	475	79.15	471	78.50
	86	7,988		7,960	

Uni of Kent B
7

UNITS **1199**
Affordable **30%**
Aff - rented **70%** % of Aff
359.7 Shared Ownw **5%**
First Homes **25%** % of Aff

	Rounded
251.79	252
17.99	18
89.925	90
359.7	360

Modelling
Density **35** units/ha
Net:Gross **54%**
Area ha
Total **63.450**
Gross **63.439** ha
Net **34.257** ha

Characteristics
Sub Area **North Canterbury**
Green Brown **Green**
Use **Agricultural**

		Market					
Beds	m2	Circulation	839.3	Rounded	m2	m2	
Terrace	2	72	0.0%	15%	125.90	126	9,072
Terrace	3	85	0.0%	20%	167.86	168	14,280
Terrace	4	100	0.0%		0.00	0	0
Semi	2	82	0.0%	15%	125.90	126	10,332
Semi	3	100	0.0%	20%	167.86	168	16,800
Semi	4	120	0.0%		0.00	0	0
Det	3	110	0.0%		0.00	0	0
Det	4	125	0.0%	20%	167.86	168	21,000
Det	5	140	0.0%	10%	83.93	83	11,620
Flat to5	1	40	10.0%	0%	0.00	0	0
Flat to5	2	65	10.0%		0.00	0	0
Flat to5	3	78	10.0%		0.00	0	0
Flat 6+	1	40	15.0%		0.00	0	0
Flat 6+	2	65	15.0%		0.00	0	0
Flat 6+	3	78	15.0%		0.00	0	0
				100%	839.30	839	83,104

Affordable for Rent			Shared Ownership			First Homes					
252	Rounded	m2	18	Rounded	m2	90	Rounded	m2			
15%	37.80	38	2,660	15%	2.70	3	210	15%	13.50	14	980
20%	50.40	50	4,200	20%	3.60	4	336	20%	18.00	18	1,512
	0.00	0	0	0.00	0	0	0	0.00	0	0	0
10%	25.20	25	1,975	10%	1.80	2	158	10%	9.00	9	711
10%	25.20	26	2,418	10%	1.80	2	186	10%	9.00	9	837
10%	25.20	25	2,650	10%	1.80	2	212	10%	9.00	9	954
	0.00	0	0	0.00	0	0	0	0.00	0	0	0
	0.00	0	0	0.00	0	0	0	0.00	0	0	0
	0.00	0	0	0.00	0	0	0	0.00	0	0	0
15%	37.80	38	1,630	15%	2.70	3	129	15%	13.50	14	601
20%	50.40	50	3,355	20%	3.60	4	134	20%	18.00	17	1,141
	0.00	0	0	0.00	0	0	0	0.00	0	0	0
	0.00	0	0	0.00	0	0	0	0.00	0	0	0
	0.00	0	0	0.00	0	0	0	0.00	0	0	0
	0.00	0	0	0.00	0	0	0	0.00	0	0	0
	0.00	0	0	0.00	0	0	0	0.00	0	0	0
100%	252.00	252	18,888	100%	18.00	18	1,365	100%	90.00	90	6,735

		BCIS			
		Lower Q	Median	Used	m2
Terrace	2	1,275		1,275	12,922
Terrace	3	1,275		1,275	20,328
Terrace	4	1,275		1,275	0
Semi	2	1,286		1,286	13,176
Semi	3	1,286		1,286	20,241
Semi	4	1,286		1,286	3,816
Det	3	1,449		1,449	0
Det	4	1,449		1,449	21,000
Det	5	1,449		1,449	11,620
Flat to5	1	1,461		1,461	2,360
Flat to5	2	1,461		1,461	4,630
Flat to5	3	1,461		1,461	0
Flat 6+	1	1,718		1,718	0
Flat 6+	2	1,718		1,718	0
Flat 6+	3	1,718		1,718	0
					110,092
					147,753,281

1,342 £/m2

Occupants		Population	
Beds	Count	per unit	
Terrace	2	181	1.87
Terrace	3	240	2.52
Terrace	4	0	3.19
Semi	2	162	1.87
Semi	3	205	2.52
Semi	4	36	3.19
Det	3	0	2.52
Det	4	168	3.19
Det	5	83	3.19
Flat to5	1	55	1.33
Flat to5	2	69	1.87
Flat to5	3	0	2.52
Flat 6+	1	0	1.33
Flat 6+	2	0	1.87
Flat 6+	3	0	2.52
			Residents 2,881

ha per 1,000
0.300 Parks and Gardens
1.500 Green Corridors
1.500 Amenity Open Space
0.300 Play Areas
0.900 Outdoor Sport
4.000 Semi-natural
0.375 Allotments
0.000 0.000
8.875 ha

Open Space Required		25.565
Gross - Net		29.182
Shortfall / Surplus		3.617

Summary	Construction		Saleable	
	Units	m2	Average	m2
Market Housing	839	83,104	99.05	83,104
Aff - rented	252	18,888	74.95	18,435
Shared Ownership	18	1,365	75.83	1,341
First Homes	90	6,735	74.84	6,577
	1,199	110,092		109,457

Brooklands Fm
8

UNITS **1198**
Affordable **30%**
Aff - rented **67%** % of Aff
359.4 Shared Ownw **8%**
First Homes **25%** % of Aff

	Rounded
240.798	241
28.75	29
89.85	90
359.4	360

Modelling
Density **35** units/ha
Net:Gross **54%**
Area ha
Total **63.400**
Gross **63.386** ha
Net **34.229** ha

Characteristics
Sub Area **South Whitstable**
Green Brown **Green**
Use **Agricultural**

		Market					
Beds	m2	Circulation	838.6	Rounded	m2	m2	Circulation
Terrace	2	72	0.0%	15%	125.79	126	9,072
Terrace	3	85	0.0%	20%	167.72	168	14,280
Terrace	4	100	0.0%		0.00	0	0
Semi	2	82	0.0%	15%	125.79	126	10,332
Semi	3	100	0.0%	20%	167.72	168	16,800
Semi	4	120	0.0%		0.00	0	0
Det	3	110	0.0%		0.00	0	0
Det	4	125	0.0%	20%	167.72	168	21,000
Det	5	140	0.0%	10%	83.86	82	11,480
Flat to5	1	40	10.0%	0%	0.00	0	0
Flat to5	2	65	10.0%		0.00	0	0
Flat to5	3	78	10.0%		0.00	0	0
Flat 6+	1	40	15.0%		0.00	0	0
Flat 6+	2	65	15.0%		0.00	0	0
Flat 6+	3	78	15.0%		0.00	0	0
			100%	838.60	838	82,964	

Affordable for Rent				Shared Ownership				First Homes			
241	Rounded	m2	29	Rounded	m2	90	Rounded	m2	90	Rounded	m2
15%	36.15	36	2,520	15%	4.35	4	280	15%	13.50	14	980
20%	48.20	48	4,032	20%	5.80	6	504	20%	18.00	18	1,512
	0.00	0	0		0.00	0	0		0.00	0	0
10%	24.10	25	1,975	10%	2.90	3	237	10%	9.00	9	711
10%	24.10	24	2,232	10%	2.90	3	279	10%	9.00	9	837
10%	24.10	24	2,544	10%	2.90	3	318	10%	9.00	9	954
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
15%	36.15	36	1,544	15%	4.35	4	172	15%	13.50	14	601
20%	48.20	48	3,221	20%	5.80	6	403	20%	18.00	17	1,141
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
	0.00	0	0		0.00	0	0		0.00	0	0
100%	241.00	241	18,068	100%	29.00	29	2,192	100%	90.00	90	6,735

		BCIS			
		Lower Q	Median	Used	m2
Terrace	2	1,275		1,275	12,852
Terrace	3	1,275		1,275	20,328
Terrace	4	1,275		1,275	0
Semi	2	1,286		1,286	13,255
Semi	3	1,286		1,286	20,148
Semi	4	1,286		1,286	3,816
Det	3	1,449		1,449	0
Det	4	1,449		1,449	21,000
Det	5	1,449		1,449	11,480
Flat to5	1	1,461		1,461	2,317
Flat to5	2	1,461		1,461	4,764
Flat to5	3	1,461		1,461	0
Flat 6+	1	1,718		1,718	0
Flat 6+	2	1,718		1,718	0
Flat 6+	3	1,718		1,718	0
					109,960
					147,576,557

1,342 £/m2

Occupants		Population	
Beds	Count	per unit	
Terrace	2	180	1.87
Terrace	3	240	2.52
Terrace	4	0	3.19
Semi	2	163	1.87
Semi	3	204	2.52
Semi	4	36	3.19
Det	3	0	2.52
Det	4	168	3.19
Det	5	82	3.19
Flat to5	1	54	1.33
Flat to5	2	71	1.87
Flat to5	3	0	2.52
Flat 6+	1	0	1.33
Flat 6+	2	0	1.87
Flat 6+	3	0	2.52
		Residents	2,877

ha per 1,000
0.300 Parks and Gardens
1.500 Green Corridors
1.500 Amenity Open Space
0.300 Play Areas
0.900 Outdoor Sport
4.000 Semi-natural
0.375 Allotments
0.000 0.000
8.875 ha

Open Space Required	
Gross - Net	25.535
Shortfall / Surplus	29.158
	3.622

Summary	Construction		Saleable	
	Units	Average	m2	Average
Market Housing	838	82,964	99.00	99.00
Aff - rented	241	18,068	74.97	73.17
Shared Ownership	29	2,192	75.59	73.79
First Homes	90	6,735	74.84	73.08
	1,198	109,960		109,316

S of Thanet Way

9

UNITS **255**
Affordable **30%**
Aff - rented **67%** % of Aff
76.5 Shared Ownw **8%**
First Homes **25%** % of Aff

	Rounded
51.255	51
6.12	6
19.125	19
76.5	76

Modelling
Density **35** units/ha
Net:Gross **58%**
Area ha
Total **12.540**
Gross **12.562** ha
Net **7.286** ha

Characteristics
Sub Area **South Whitstable**
Green Brown **Green**
Use **Agricultural**

	Beds	m2	Circulation	Market	Rounded	m2	m2	Circulation
				178.5				
				15%	26.78	27	1,944	70
Terrace	2	72	0.0%	20%	35.70	36	3,060	84
Terrace	3	85	0.0%		0.00	0	0	97
Terrace	4	100	0.0%	15%	26.78	27	2,214	79
Semi	2	82	0.0%	20%	35.70	36	3,600	93
Semi	3	100	0.0%		0.00	0	0	106
Semi	4	120	0.0%		0.00	0	0	102
Det	3	110	0.0%	20%	35.70	35	4,375	115
Det	4	125	0.0%	10%	17.85	18	2,520	119
Det	5	140	0.0%		0.00	0	0	39
Flat to5	1	40	10.0%	0%	0.00	0	0	61
Flat to5	2	65	10.0%		0.00	0	0	74
Flat to5	3	78	10.0%		0.00	0	0	39
Flat 6+	1	40	15.0%		0.00	0	0	61
Flat 6+	2	65	15.0%		0.00	0	0	74
Flat 6+	3	78	15.0%		0.00	0	0	
				100%	178.50	179	17,713	

Affordable for Rent				Shared Ownership				First Homes			
51	Rounded	m2	6	Rounded	m2	19	Rounded	m2	19	Rounded	m2
15%	7.65	8	560	15%	0.90	1	70	15%	2.85	3	210
20%	10.20	10	840	20%	1.20	1	84	20%	3.80	4	336
	0.00	0	0	0.00	0	0	0	0.00	0	0	0
10%	5.10	5	395	10%	0.60	1	79	10%	1.90	2	158
10%	5.10	5	465	10%	0.60	1	93	10%	1.90	2	186
10%	5.10	5	530	10%	0.60	1	106	10%	1.90	2	212
	0.00	0	0	0.00	0	0	0	0.00	0	0	0
	0.00	0	0	0.00	0	0	0	0.00	0	0	0
	0.00	0	0	0.00	0	0	0	0.00	0	0	0
15%	7.65	8	343	15%	0.90	0	0	15%	2.85	2	86
20%	10.20	10	671	20%	1.20	1	67	20%	3.80	4	268
	0.00	0	0	0.00	0	0	0	0.00	0	0	0
	0.00	0	0	0.00	0	0	0	0.00	0	0	0
	0.00	0	0	0.00	0	0	0	0.00	0	0	0
	0.00	0	0	0.00	0	0	0	0.00	0	0	0
	0.00	0	0	0.00	0	0	0	0.00	0	0	0
100%	51.00	51	3,804	100%	6.00	6	499	100%	19.00	19	1,456

			BCIS	Median	Used	m2	
			Lower Q				
Terrace	2		1,275		1,275	2,784	3,549,600
Terrace	3		1,275		1,275	4,320	5,508,000
Terrace	4		1,275		1,275	0	0
Semi	2		1,286		1,286	2,846	3,659,956
Semi	3		1,286		1,286	4,344	5,586,384
Semi	4		1,286		1,286	848	1,090,528
Det	3		1,449		1,449	0	0
Det	4		1,449		1,449	4,375	6,339,375
Det	5		1,449		1,449	2,520	3,651,480
Flat to5	1		1,461		1,461	429	626,769
Flat to5	2		1,461		1,461	1,007	1,470,497
Flat to5	3		1,461		1,461	0	0
Flat 6+	1		1,718		1,718	0	0
Flat 6+	2		1,718		1,718	0	0
Flat 6+	3		1,718		1,718	0	0
						23,473	31,482,589

1,341 £/m2

Occupants	Beds	Count	Population	
			per unit	
Terrace	2	39	1.87	73
Terrace	3	51	2.52	129
Terrace	4	0	3.19	0
Semi	2	35	1.87	65
Semi	3	44	2.52	111
Semi	4	8	3.19	26
Det	3	0	2.52	0
Det	4	35	3.19	112
Det	5	18	3.19	57
Flat to5	1	10	1.33	13
Flat to5	2	15	1.87	28
Flat to5	3	0	2.52	0
Flat 6+	1	0	1.33	0
Flat 6+	2	0	1.87	0
Flat 6+	3	0	2.52	0
			Residents	614

ha per 1,000	
0.300	Parks and Gardens
1.500	Green Corridors
1.500	Amenity Open Space
0.300	Play Areas
0.900	Outdoor Sport
4.000	Semi-natural
0.375	Allotments
0.000	0.000
8.875	ha

Open Space Required	5.447
Gross - Net	5.276
Shortfall / Surplus	-0.171

Summary	Units	Construction		Saleable	
		m2	Average	m2	Average
Market Housing	179	17,713	98.96	17,713	98.96
Aff - rented	51	3,804	74.59	3,712	72.78
Shared Ownership	6	499	83.18	493	82.17
First Homes	19	1,456	76.64	1,424	74.95
	255	23,473		23,342	

At Golden Hill

10	UNITS	120	Aff - rented	67%	% of Aff
	Affordable	30%	36 Shared Own	8%	
			First Homes	25%	% of Aff

	Rounded
24.12	24
2.88	3
9	9
36	36

Modelling	Area ha	Characteristics
Density	35 units/ha	Sub Area
Net:Gross	60%	Green Brown
	Total	Use
	Gross	
	Net	

5.714	South Whitstable
5.714 ha	Green
3.429 ha	Agricultural

		Market				
	Beds	m2	Circulation	84	Rounded	m2
Terrace	2	72	0.0%	15%	12.60	13
Terrace	3	85	0.0%	20%	16.80	17
Terrace	4	100	0.0%		0.00	0
Semi	2	82	0.0%	15%	12.60	13
Semi	3	100	0.0%	20%	16.80	17
Semi	4	120	0.0%		0.00	0
Det	3	110	0.0%		0.00	0
Det	4	125	0.0%	20%	16.80	17
Det	5	140	0.0%	10%	8.40	7
Flat to5	1	40	10.0%	0%	0.00	0
Flat to5	2	65	10.0%		0.00	0
Flat to5	3	78	10.0%		0.00	0
Flat 6+	1	40	15.0%		0.00	0
Flat 6+	2	65	15.0%		0.00	0
Flat 6+	3	78	15.0%		0.00	0
				100%	84.00	84
						8,252

Affordable for Rent			Shared Ownership			First Homes		
	24	Rounded	m2	3	Rounded	m2	9	Rounded
	15%	3.60	4	280	15%	0.45	0	15%
	20%	4.80	5	420	20%	0.60	2	20%
		0.00	0	0	0.00	0	0	0.00
	10%	2.40	2	158	10%	0.30	0	10%
	10%	2.40	2	186	10%	0.30	0	10%
	10%	2.40	2	212	10%	0.30	0	10%
		0.00	0	0	0.00	0	0	0.00
		0.00	0	0	0.00	0	0	0.00
		0.00	0	0	0.00	0	0	0.00
	15%	3.60	4	172	15%	0.45	0	15%
	20%	4.80	5	336	20%	0.60	1	20%
		0.00	0	0	0.00	0	0	0.00
		0.00	0	0	0.00	0	0	0.00
		0.00	0	0	0.00	0	0	0.00
		0.00	0	0	0.00	0	0	0.00
		0.00	0	0	0.00	0	0	0.00
		0.00	0	0	0.00	0	0	0.00
		0.00	0	0	0.00	0	0	0.00
	100%	24.00	24	1,763	100%	3.00	235	100%
								9.00
								9
								693

		BCIS			
		Lower Q	Median	Used	m2
Terrace	2	1,275		1,275	1,286
Terrace	3	1,275		1,275	2,201
Terrace	4	1,275		1,275	0
Semi	2	1,286		1,286	1,303
Semi	3	1,286		1,286	1,979
Semi	4	1,286		1,286	318
Det	3	1,449		1,449	0
Det	4	1,449		1,449	2,125
Det	5	1,449		1,449	980
Flat to5	1	1,461		1,461	215
Flat to5	2	1,461		1,461	537
Flat to5	3	1,461		1,461	0
Flat 6+	1	1,718		1,718	0
Flat 6+	2	1,718		1,718	0
Flat 6+	3	1,718		1,718	0
					10,943
					14,672,319

1,341 £/m2

		Occupants		Population	
	Beds	Count	per unit		
Terrace	2	18	1.87	34	
Terrace	3	26	2.52	66	
Terrace	4	0	3.19	0	
Semi	2	16	1.87	30	
Semi	3	20	2.52	50	
Semi	4	3	3.19	10	
Det	3	0	2.52	0	
Det	4	17	3.19	54	
Det	5	7	3.19	22	
Flat to5	1	5	1.33	7	
Flat to5	2	8	1.87	15	
Flat to5	3	0	2.52	0	
Flat 6+	1	0	1.33	0	
Flat 6+	2	0	1.87	0	
Flat 6+	3	0	2.52	0	
			Residents	287	

ha per 1,000	
0.300	Parks and Gardens
1.500	Green Corridors
1.500	Amenity Open Space
0.300	Play Areas
0.900	Outdoor Sport
4.000	Semi-natural
0.375	Allotments
0.000	0.000
8.875 ha	

Open Space Required	2,549
Gross - Net	2,286
Shortfall / Surplus	-0.264

Summary	Units	Construction		Saleable	
		m2	Average	m2	Average
Market Housing	84	8,252	98.24	8,252	98.24
Aff - rented	24	1,763	73.46	1,717	71.54
Shared Ownership	3	235	78.37	229	76.33
First Homes	9	693	77.01	677	75.22
	120	10,943		10,875	

At Cooting Fm

11	UNITS	1638	Aff - rented	67%	% of Aff
	Affordable	30%	491.4 Shared Own	8%	
			First Homes	25%	% of Aff

	Rounded
329.238	329
39.31	39
122.85	123
491.4	491

Modelling		Area ha	
Density	35 units/ha	Total	90.000
Net:Gross	52%	Gross	90.000 ha
		Net	46.800 ha

Characteristics	
Sub Area	Aylesham - Adisham GV
Green Brown	Green
Use	Agricultural

		Market				
Beds	m2	Circulation	1146.6	Rounded	m2	m2
Terrace	2	72 0.0%	15% 171.99	172	12,384	70
Terrace	3	85 0.0%	20% 229.32	229	19,465	84
Terrace	4	100 0.0%	0.00	0	0	97
Semi	2	82 0.0%	15% 171.99	172	14,104	79
Semi	3	100 0.0%	20% 229.32	230	23,000	93
Semi	4	120 0.0%	0.00	0	0	106
Det	3	110 0.0%	0.00	0	0	102
Det	4	125 0.0%	20% 229.32	229	28,625	115
Det	5	140 0.0%	10% 114.66	115	16,100	119
Flat to5	1	40 10.0%	0% 0.00	0	0	39
Flat to5	2	65 10.0%	0.00	0	0	61
Flat to5	3	78 10.0%	0.00	0	0	74
Flat 6+	1	40 15.0%	0.00	0	0	39
Flat 6+	2	65 15.0%	0.00	0	0	61
Flat 6+	3	78 15.0%	0.00	0	0	74
			100%	1,146.60	1,147	113,678

Affordable for Rent			Shared Ownership			First Homes		
329	Rounded	m2	39	Rounded	m2	123	Rounded	m2
15%	49.35	49	3,430	15%	5.85	6	420	15%
20%	65.80	66	5,544	20%	7.80	8	672	20%
	0.00	0	0	0.00	0	0	0	0
10%	32.90	33	2,607	10%	3.90	4	316	10%
10%	32.90	33	3,069	10%	3.90	4	372	10%
10%	32.90	33	3,498	10%	3.90	4	424	10%
	0.00	0	0	0.00	0	0	0	0
	0.00	0	0	0.00	0	0	0	0
	0.00	0	0	0.00	0	0	0	0
15%	49.35	49	2,102	15%	5.85	6	257	15%
20%	65.80	66	4,429	20%	7.80	7	470	20%
	0.00	0	0	0.00	0	0	0	0
	0.00	0	0	0.00	0	0	0	0
	0.00	0	0	0.00	0	0	0	0
	0.00	0	0	0.00	0	0	0	0
	0.00	0	0	0.00	0	0	0	0
100%	329.00	329	24,679	100%	39.00	39	2,931	100%

		BCIS				
Beds	m2	Lower Q	Median	Used	m2	Population
Terrace	2	1,275		1,275	17,494	22,304,850
Terrace	3	1,275		1,275	27,781	35,420,775
Terrace	4	1,275		1,275	0	0
Semi	2	1,286		1,286	17,975	23,115,850
Semi	3	1,286		1,286	27,650	35,557,900
Semi	4	1,286		1,286	5,194	6,679,484
Det	3	1,449		1,449	0	0
Det	4	1,449		1,449	28,625	41,477,625
Det	5	1,449		1,449	16,100	23,328,900
Flat to5	1	1,461		1,461	3,132	4,575,414
Flat to5	2	1,461		1,461	6,576	9,607,244
Flat to5	3	1,461		1,461	0	0
Flat 6+	1	1,718		1,718	0	0
Flat 6+	2	1,718		1,718	0	0
Flat 6+	3	1,718		1,718	0	0
					150,527	202,068,042

1,342 £/m2

		Occupants		Population	
Beds	Count	Beds	Count	per unit	Population
Terrace	2	245	1.87	458	
Terrace	3	328	2.52	827	
Terrace	4	0	3.19	0	
Semi	2	221	1.87	413	
Semi	3	280	2.52	706	
Semi	4	49	3.19	156	
Det	3	0	2.52	0	
Det	4	229	3.19	731	
Det	5	115	3.19	367	
Flat to5	1	73	1.33	97	
Flat to5	2	98	1.87	183	
Flat to5	3	0	2.52	0	
Flat 6+	1	0	1.33	0	
Flat 6+	2	0	1.87	0	
Flat 6+	3	0	2.52	0	
			Residents	3,938	

ha per 1,000	
0.300	Parks and Gardens
1.500	Green Corridors
1.500	Amenity Open Space
0.300	Play Areas
0.900	Outdoor Sport
4.000	Semi-natural
0.375	Allotments
0.000	0.000
8.875	ha

Open Space Required	34.946
Gross - Net	43.200
Shortfall / Surplus	8.254

Summary	Units	Construction		Saleable	
		m2	Average	m2	Average
Market Housing	1,147	113,678	99.11	113,678	99.11
Aff - rented	329	24,679	75.01	24,085	73.21
Shared Ownership	39	2,931	75.16	2,865	73.46
First Homes	123	9,239	75.11	9,016	73.30
	1,638	150,527		149,644	

W & E Cooting Ln

12

UNITS **778**
Affordable **30%**
Aff - rented **67%** % of Aff
233.4 Shared Ownw **8%**
First Homes **25%** % of Aff

	Rounded
156.378	156
18.67	19
58.35	58
233.4	233

Modelling

Density **35** units/ha
Net:Gross **54%**

Area ha

Total **41.170**
Gross **41.164** ha
Net **22.229** ha

Characteristics

Sub Area **Aylesham - Adisham GV**
Green Brown **Green**
Use **Agricultural**

		Market					
Beds	m2	Circulation	544.6	Rounded	m2	m2	Circulation
Terrace	2	72	15%	81.69	82	5,904	70
Terrace	3	85	20%	108.92	109	9,265	84
Terrace	4	100	0.00	0.00	0	0	97
Semi	2	82	15%	81.69	82	6,724	79
Semi	3	100	20%	108.92	109	10,900	93
Semi	4	120	0.00	0.00	0	0	106
Det	3	110	0.00	0.00	0	0	102
Det	4	125	20%	108.92	109	13,625	115
Det	5	140	10%	54.46	54	7,560	119
Flat to5	1	40	0%	0.00	0	0	39
Flat to5	2	65	0.00	0.00	0	0	61
Flat to5	3	78	0.00	0.00	0	0	74
Flat 6+	1	40	15.0%	0.00	0	0	39
Flat 6+	2	65	15.0%	0.00	0	0	61
Flat 6+	3	78	15.0%	0.00	0	0	74
			100%	544.60	545	53,978	

Affordable for Rent				Shared Ownership				First Homes			
156	Rounded	m2	19	19	Rounded	m2	58	58	Rounded	m2	630
15%	23.40	23	1,610	15%	2.85	3	210	15%	8.70	9	630
20%	31.20	31	2,604	20%	3.80	4	336	20%	11.60	12	1,008
	0.00	0	0	0.00	0	0	0	0.00	0	0	0
10%	15.60	16	1,264	10%	1.90	2	158	10%	5.80	6	474
10%	15.60	16	1,488	10%	1.90	2	186	10%	5.80	6	558
10%	15.60	16	1,696	10%	1.90	2	212	10%	5.80	6	636
	0.00	0	0	0.00	0	0	0	0.00	0	0	0
	0.00	0	0	0.00	0	0	0	0.00	0	0	0
	0.00	0	0	0.00	0	0	0	0.00	0	0	0
15%	23.40	23	987	15%	2.85	3	129	15%	8.70	9	386
20%	31.20	31	2,080	20%	3.80	3	201	20%	11.60	10	671
	0.00	0	0	0.00	0	0	0	0.00	0	0	0
	0.00	0	0	0.00	0	0	0	0.00	0	0	0
	0.00	0	0	0.00	0	0	0	0.00	0	0	0
	0.00	0	0	0.00	0	0	0	0.00	0	0	0
	0.00	0	0	0.00	0	0	0	0.00	0	0	0
100%	156.00	156	11,729	100%	19.00	19	1,432	100%	58.00	58	4,363

		BCIS			
		Lower Q	Median	Used	m2
Terrace	2	1,275	1,275	1,275	8,354
Terrace	3	1,275	1,275	1,275	13,213
Terrace	4	1,275	1,275	0	0
Semi	2	1,286	1,286	1,286	8,620
Semi	3	1,286	1,286	1,286	13,132
Semi	4	1,286	1,286	1,286	2,544
Det	3	1,449	1,449	1,449	0
Det	4	1,449	1,449	1,449	13,625
Det	5	1,449	1,449	1,449	7,560
Flat to5	1	1,461	1,461	1,461	1,502
Flat to5	2	1,461	1,461	1,461	2,952
Flat to5	3	1,461	1,461	1,461	0
Flat 6+	1	1,718	1,718	1,718	0
Flat 6+	2	1,718	1,718	1,718	0
Flat 6+	3	1,718	1,718	1,718	0
					71,502
					95,946,794

1,342 £/m2

		Occupants		Population	
Beds	Count	per unit			
Terrace	2	117	1.87	219	
Terrace	3	156	2.52	393	
Terrace	4	0	3.19	0	
Semi	2	106	1.87	198	
Semi	3	133	2.52	335	
Semi	4	24	3.19	77	
Det	3	0	2.52	0	
Det	4	109	3.19	348	
Det	5	54	3.19	172	
Flat to5	1	35	1.33	47	
Flat to5	2	44	1.87	82	
Flat to5	3	0	2.52	0	
Flat 6+	1	0	1.33	0	
Flat 6+	2	0	1.87	0	
Flat 6+	3	0	2.52	0	
			Residents	1,871	

ha per 1,000	
0.300	Parks and Gardens
1.500	Green Corridors
1.500	Amenity Open Space
0.300	Play Areas
0.900	Outdoor Sport
4.000	Semi-natural
0.375	Allotments
0.000	0.000
8.875	ha

Open Space Required	
Gross - Net	16.602
Shortfall / Surplus	18.935
	2.333

Summary	Construction		Saleable	
	Units	Average m2	m2	Average
Market Housing	545	53,978	99.04	53,978
Aff - rented	156	11,729	75.18	11,450
Shared Ownership	19	1,432	75.37	1,402
First Homes	58	4,363	75.23	4,267
	778	71,502		71,097

Aylesham South

14

UNITS **420**
Affordable **30%**

Aff - rented **67%** % of Aff
126 Shared Ownr **8%**
First Homes **25%** % of Aff

	Rounded
84.42	84
10.08	10
31.5	32
126	126

Modelling
Density **35** units/ha
Net:Gross **100%**

Area ha
Total **12.000**
Gross **12.000** ha
Net **12.000** ha

Characteristics
Sub Area **Aylesham - Adisham GV**
Green Brown **Green**
Use **Agricultural**

				Market					
	Beds	m2	Circulation	294	Rounded	m2	m2	Circulation	
Terrace	2	72	0.0%	15%	44.10	44	3,168	70	
Terrace	3	85	0.0%	20%	58.80	59	5,015	84	
Terrace	4	100	0.0%		0.00	0	0	97	
Semi	2	82	0.0%	15%	44.10	44	3,608	79	
Semi	3	100	0.0%	20%	58.80	59	5,900	93	
Semi	4	120	0.0%		0.00	0	0	106	
Det	3	110	0.0%		0.00	0	0	102	
Det	4	125	0.0%	20%	58.80	59	7,375	115	
Det	5	140	0.0%	10%	29.40	29	4,060	119	
Flat to5	1	40	10.0%	0%	0.00	0	0	39	
Flat to5	2	65	10.0%		0.00	0	0	61	
Flat to5	3	78	10.0%		0.00	0	0	74	
Flat 6+	1	40	15.0%		0.00	0	0	39	
Flat 6+	2	65	15.0%		0.00	0	0	61	
Flat 6+	3	78	15.0%		0.00	0	0	74	
				100%	294.00	294	29,126		

				Affordable for Rent			Shared Ownership			First Homes			
	Beds	m2	Circulation	84	Rounded	m2	10	Rounded	m2	32	Rounded	m2	
				15%	12.60	13	910	15%	1.50	2	140	15%	4.80
				20%	16.80	17	1,428	20%	2.00	2	168	20%	6.40
					0.00	0	0		0.00	0	0		0.00
				10%	8.40	8	632	10%	1.00	1	79	10%	3.20
				10%	8.40	8	744	10%	1.00	1	93	10%	3.20
				10%	8.40	8	848	10%	1.00	1	106	10%	3.20
					0.00	0	0		0.00	0	0		0.00
					0.00	0	0		0.00	0	0		0.00
					0.00	0	0		0.00	0	0		0.00
				15%	12.60	13	558	15%	1.50	2	86	15%	4.80
				20%	16.80	17	1,141	20%	2.00	1	67	20%	6.40
					0.00	0	0		0.00	0	0		0.00
					0.00	0	0		0.00	0	0		0.00
					0.00	0	0		0.00	0	0		0.00
					0.00	0	0		0.00	0	0		0.00
					0.00	0	0		0.00	0	0		0.00
				100%	84.00	84	6,260	100%	10.00	10	739	100%	32.00

BCIS					
		Lower Q	Median	Used	m2
Terrace	2	1,275		1,275	4,568
Terrace	3	1,275		1,275	7,115
Terrace	4	1,275		1,275	0
Semi	2	1,286		1,286	4,556
Semi	3	1,286		1,286	7,109
Semi	4	1,286		1,286	1,272
Det	3	1,449		1,449	0
Det	4	1,449		1,449	7,375
Det	5	1,449		1,449	4,060
Flat to5	1	1,461		1,461	858
Flat to5	2	1,461		1,461	1,610
Flat to5	3	1,461		1,461	0
Flat 6+	1	1,718		1,718	0
Flat 6+	2	1,718		1,718	0
Flat 6+	3	1,718		1,718	0
					38,523

1,342 £/m2

Occupants		Population	
Beds	Count	per unit	
Terrace	2	64	1.87
Terrace	3	84	2.52
Terrace	4	0	3.19
Semi	2	56	1.87
Semi	3	72	2.52
Semi	4	12	3.19
Det	3	0	2.52
Det	4	59	3.19
Det	5	29	3.19
Flat to5	1	20	1.33
Flat to5	2	24	1.87
Flat to5	3	0	2.52
Flat 6+	1	0	1.33
Flat 6+	2	0	1.87
Flat 6+	3	0	2.52
			Residents
			1,008

ha per 1,000
0.300 Parks and Gardens
1.500 Green Corridors
1.500 Amenity Open Space
0.300 Play Areas
0.900 Outdoor Sport
4.000 Semi-natural
0.375 Allotments
0.000 0.000
8.875 ha

Open Space Required	8.946
Gross - Net	0.000
Shortfall / Surplus	-8.946

Summary	Units	Construction		Saleable	
		m2	Average	m2	Average
Market Housing	294	29,126	99.07	29,126	99.07
Aff - rented	84	6,260	74.53	6,106	72.69
Shared Ownership	10	739	73.89	725	72.50
First Homes	32	2,398	74.94	2,342	73.19
	420	38,523		38,299	

Bekesbourne Farm

17	UNITS	303	Aff -rented	70% % of Aff
	Affordable	30%	90.9 Shared-Ownr	5% % of Aff
			First-Homes	25% % of Aff

	Rounded
63.63	64
4.55	5
22.725	23
90.9	92

Modelling	Area-ha	Characteristics
Density	35 units/ha	Sub-Area
Net-Gross	54%	Green-Brown
		Use
	Total 16.040	Bekesbourne-GV
	Gross 16.032 ha	Green
	Net 8.657 ha	Agricultural

		Market					
Beds	m2	Circulation	212.1	Rounded	m2	m2	Circulation
Terrace	2	72	0.0%	15%	31.82	32	2,304
Terrace	3	85	0.0%	20%	42.42	42	3,570
Terrace	4	100	0.0%		0.00	0	0
Semi	2	82	0.0%	15%	31.82	32	2,624
Semi	3	100	0.0%	20%	42.42	42	4,200
Semi	4	120	0.0%		0.00	0	0
Det	3	110	0.0%		0.00	0	0
Det	4	125	0.0%	20%	42.42	42	5,250
Det	5	140	0.0%	10%	21.21	21	2,940
Flat-to5	1	40	10.0%	0%	0.00	0	0
Flat-to5	2	65	10.0%		0.00	0	0
Flat-to5	3	78	10.0%		0.00	0	0
Flat-6+	1	40	15.0%		0.00	0	0
Flat-6+	2	65	15.0%		0.00	0	0
Flat-6+	3	78	15.0%		0.00	0	0
				100%	212.10	211	20,888

Affordable-for-Rent				Shared-Ownership				First-Homes			
64	Rounded	m2	5	Rounded	m2	23	Rounded	m2	23	Rounded	m2
15%	9.60	10	700	15%	0.75	1	70	15%	3.45	3	210
20%	12.80	13	1,092	20%	1.00	1	84	20%	4.60	5	420
	0.00	0	0	0.00	0	0	0	0.00	0	0	0
10%	6.40	6	474	10%	0.50	1	79	10%	2.30	2	158
10%	6.40	6	558	10%	0.50	1	93	10%	2.30	3	279
10%	6.40	6	636	10%	0.50	1	106	10%	2.30	2	212
	0.00	0	0	0.00	0	0	0	0.00	0	0	0
	0.00	0	0	0.00	0	0	0	0.00	0	0	0
	0.00	0	0	0.00	0	0	0	0.00	0	0	0
15%	9.60	10	429	15%	0.75	0	0	15%	3.45	3	129
20%	12.80	13	872	20%	1.00	0	0	20%	4.60	5	336
	0.00	0	0	0.00	0	0	0	0.00	0	0	0
	0.00	0	0	0.00	0	0	0	0.00	0	0	0
	0.00	0	0	0.00	0	0	0	0.00	0	0	0
100%	64.00	64	4,761	100%	5.00	5	432	100%	23.00	23	1,743

		BCIS		m2	
		Lower-Q	Median	Used	
Terrace	2	1,275	1,275	1,275	3,284
Terrace	3	1,275	1,275	1,275	5,166
Terrace	4	1,275	1,275	0	0
Semi	2	1,286	1,286	1,286	3,335
Semi	3	1,286	1,286	1,286	5,130
Semi	4	1,286	1,286	0	0
Det	3	1,449	1,449	1,449	3,627
Det	4	1,449	1,449	1,449	5,250
Det	5	1,449	1,449	1,449	2,940
Flat-to5	1	1,461	1,461	1,461	558
Flat-to5	2	1,461	1,461	1,461	1,208
Flat-to5	3	1,461	1,461	0	0
Flat-6+	1	1,718	1,718	0	0
Flat-6+	2	1,718	1,718	0	0
Flat-6+	3	1,718	1,718	0	0
					27,825
					37,332,290

1,241 €/m2

Occupants	Beds	Count	Population
Terrace	2	46	187
Terrace	3	61	252
Terrace	4	0	0
Semi	2	41	187
Semi	3	52	252
Semi	4	9	29
Det	3	0	0
Det	4	42	134
Det	5	21	67
Flat-to5	1	13	17
Flat-to5	2	18	34
Flat-to5	3	0	0
Flat-6+	1	0	0
Flat-6+	2	0	0
Flat-6+	3	0	0
			Residents 738

ha-per-1,000	
0.300	Parks-and-Gardens
1.500	Green-Corridors
1.500	Amenity-Open-Space
0.300	Play-Areas
0.900	Outdoor-Sport
4.000	Semi-natural
0.275	Allotments
0.000	0.000
8.875	ha

Open-Space-Required	6.462
Gross-Net	7.275
Shortfall-/Surplus	0.913

Summary	Construction		Saleable	
	Units	Average	m2	Average
Market-Housing	211	20,888	99.00	20,888
Aff-rented	64	4,761	74.40	4,643
Shared-Ownership	5	432	86.40	432
First-Homes	23	1,743	75.79	1,701
	303	27,825		27,664

Off The Hill, Littlebourne

15 UNITS **302**
Affordable 30%
Aff - rented 67% % of Aff
90.6 Shared Own 8%
First Homes 25% % of Aff

	Rounded
60.702	61
7.25	7
22.65	23
90.6	91

Modelling Density 35 units/ha
Net:Gross 54%

Area ha
Total 15.990
Gross 15.979 ha
Net 8.629 ha

Characteristics
Sub Area Littlebourne
Green Brown Green
Use Agricultural

				Market				
	Beds	m2	Circulation	211.4	Rounded	m2	m2	Circulation
Terrace	2	72	0.0%	15%	31.71	32	2,304	70
Terrace	3	85	0.0%	20%	42.28	42	3,570	84
Terrace	4	100	0.0%		0.00	0	0	97
Semi	2	82	0.0%	15%	31.71	32	2,624	79
Semi	3	100	0.0%	20%	42.28	42	4,200	93
Semi	4	120	0.0%		0.00	0	0	106
Det	3	110	0.0%		0.00	0	0	102
Det	4	125	0.0%	20%	42.28	42	5,250	115
Det	5	140	0.0%	10%	21.14	21	2,940	119
Flat to5	1	40	10.0%	0%	0.00	0	0	39
Flat to5	2	65	10.0%		0.00	0	0	61
Flat to5	3	78	10.0%		0.00	0	0	74
Flat 6+	1	40	15.0%		0.00	0	0	39
Flat 6+	2	65	15.0%		0.00	0	0	61
Flat 6+	3	78	15.0%		0.00	0	0	74
				100%	211.40	211	20,888	

				Affordable for Rent			Shared Ownership			First Homes		
	61	Rounded	m2	7	Rounded	m2	23	Rounded	m2			
	15%	9.15	9	630	15%	1.05	1	70	15%	3.45	3	
	20%	12.20	12	1,008	20%	1.40	1	84	20%	4.60	5	
		0.00	0	0	0.00	0	0	0	0.00	0	0	
	10%	6.10	7	553	10%	0.70	1	79	10%	2.30	2	
	10%	6.10	6	558	10%	0.70	1	93	10%	2.30	3	
	10%	6.10	6	636	10%	0.70	1	106	10%	2.30	2	
		0.00	0	0	0.00	0	0	0	0.00	0	0	
		0.00	0	0	0.00	0	0	0	0.00	0	0	
		0.00	0	0	0.00	0	0	0	0.00	0	0	
	15%	9.15	9	386	15%	1.05	1	43	15%	3.45	3	
	20%	12.20	12	805	20%	1.40	1	67	20%	4.60	5	
		0.00	0	0	0.00	0	0	0	0.00	0	0	
		0.00	0	0	0.00	0	0	0	0.00	0	0	
		0.00	0	0	0.00	0	0	0	0.00	0	0	
		0.00	0	0	0.00	0	0	0	0.00	0	0	
	100%	61.00	61	4,576	100%	7.00	7	542	100%	23.00	23	

BCIS					
		Lower Q	Median	Used	m2
Terrace	2	1,275		1,275	3,214
Terrace	3	1,275		1,275	5,082
Terrace	4	1,275		1,275	0
Semi	2	1,286		1,286	3,414
Semi	3	1,286		1,286	5,130
Semi	4	1,286		1,286	954
Det	3	1,449		1,449	0
Det	4	1,449		1,449	5,250
Det	5	1,449		1,449	2,940
Flat to5	1	1,461		1,461	558
Flat to5	2	1,461		1,461	1,208
Flat to5	3	1,461		1,461	0
Flat 6+	1	1,718		1,718	0
Flat 6+	2	1,718		1,718	0
Flat 6+	3	1,718		1,718	0
					27,750
					37,238,534

1,342 £/m2

Occupants		Population	
Beds	Count	per unit	
Terrace	2	45	1.87
Terrace	3	60	2.52
Terrace	4	0	3.19
Semi	2	42	1.87
Semi	3	52	2.52
Semi	4	9	3.19
Det	3	0	2.52
Det	4	42	3.19
Det	5	21	3.19
Flat to5	1	13	1.33
Flat to5	2	18	1.87
Flat to5	3	0	2.52
Flat 6+	1	0	1.33
Flat 6+	2	0	1.87
Flat 6+	3	0	2.52
			Residents 726

ha per 1,000
0.300 Parks and Gardens
1.500 Green Corridors
1.500 Amenity Open Space
0.300 Play Areas
0.900 Outdoor Sport
4.000 Semi-natural
0.375 Allotments
0.000 0.000
8.875 ha

Open Space Required	
Gross - Net	6.439
Shortfall / Surplus	7.350
	0.911

Summary	Units	Construction		Saleable	
		m2	Average	m2	Average
Market Housing	211	20,888	99.00	20,888	99.00
Aff - rented	61	4,576	75.02	4,468	73.25
Shared Ownership	7	542	77.43	532	76.00
First Homes	23	1,743	75.79	1,701	73.96
	302	27,750		27,589	

			Site 1	Site 2	Site 3	Site 4	Site 5	Site 6	Site 7	Site 8	Site 9	Site 10	Site 11	Site 12	Site 13	Site 14	Site 15
			Merton Park	W of Hollow Lane	Milton Manor House	S of Littlebourne Rd	N of Railway, S of Bekesbourne Ln	At Bekesbourne Ln at Hoath Fm	Uni of Kent B	Brooklands Fm	S of Thanet Way	At Golden Hill	At Cooting Fm	W & E Cooting Ln	SE of Cooting Ln	Aylesham South	Off The Hill, Littlebourne
			South Canterbury	uth Canterbury	uth Canterbury	ast Canterbury	ast Canterbury	ast Canterbury	rth Canterbury	uth Whitstable	uth Whitstable	uth Whitstable	n - Adisham GV	n - Adisham GV	n - Adisham GV	n - Adisham GV	Littlebourne
	Green/brown field		Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
	Use		Agricultural	Agricultural	Agricultural	Agricultural	Agricultural	Agricultural	Agricultural	Agricultural	Agricultural	Agricultural	Agricultural	Agricultural	Agricultural	Agricultural	Agricultural
Site Area	Gross	ha	86.813	40.899	3.810	77.302	34.074	3.150	63.439	63.386	12.562	5.714	90.000	41.164	12.463	12.000	15.979
	Net	ha	45.143	22.086	2.286	41.743	18.400	2.457	34.257	34.229	7.286	3.429	46.800	22.229	7.229	12.000	8.629
Units			1,580	773	80	1,461	644	86	1,199	1,198	255	120	1,638	778	253	420	302
Mix	Market Housing		70.0%	70.0%	70.0%	70.0%	70.0%	70.0%	70.0%	70.0%	70.0%	70.0%	70.0%	70.0%	70.0%	70.0%	70.0%
	Affordable Overall		30.0%	30.0%	30.0%	30.0%	30.0%	30.0%	30.0%	30.0%	30.0%	30.0%	30.0%	30.0%	30.0%	30.0%	30.0%
	Affordable Rent		20.1%	20.1%	20.1%	20.1%	20.1%	20.1%	20.1%	20.1%	20.1%	20.1%	20.1%	20.1%	20.1%	20.1%	20.1%
	Social Rent		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Shared Ownership		2.4%	2.4%	2.4%	2.4%	2.4%	2.4%	2.4%	2.4%	2.4%	2.4%	2.4%	2.4%	2.4%	2.4%	2.4%
	First Homes		7.5%	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%
Existing Use Value		£/ha	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000
		£ site	2,170,750	1,022,250	95,000	1,932,500	851,500	78,750	1,586,250	1,585,000	313,500	142,857	2,250,000	1,029,250	311,000	401,000	399,750
Uplift		£/ha	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000
		£ site	30,390,500	14,311,500	1,330,000	27,055,000	11,921,000	1,102,500	22,207,500	22,190,000	4,389,000	2,000,000	31,500,000	14,409,500	4,354,000	5,614,000	5,596,500
Benchmark Land Value		£/ha	375,000	375,000	375,000	375,000	375,000	375,000	375,000	375,000	375,000	375,000	375,000	375,000	375,000	375,000	375,000
		£ site	32,561,250	15,333,750	1,425,000	28,987,500	12,772,500	1,181,250	23,793,750	23,775,000	4,702,500	2,142,857	33,750,000	15,438,750	4,665,000	6,015,000	5,996,250
Residual	Gross	£/ha	540,419	642,336	692,425	573,740	678,365	915,800	616,812	616,012	797,373	663,237	541,879	651,875	798,079	929,095	716,688
	Net	£/ha	1,039,468	1,189,235	1,151,157	1,062,459	1,255,712	1,174,034	1,142,440	1,141,010	1,372,419	1,105,395	1,042,074	1,207,351	1,373,452	1,241,890	1,328,127
		£ site	46,924,563	26,265,106	2,631,216	44,350,095	23,105,102	2,884,769	39,136,744	39,055,141	9,999,052	3,789,925	48,769,084	26,837,698	9,928,099	14,902,678	11,459,836

Base Strategic Sites 2
Site 1



Site 1 Merton Park							
INCOME	Av Size	m2	%	Number	Price	GDV	GIA
				1,580	£/m2	£	m2
Market Housing	Gross	99.1	70.00%	1,106	4,000	438,456,000	109,614
	Net	99.11					
Affordable Overall			30%	474			
Affordable Rent	75.2	73.36	20.10%	318	2,500	58,247,967	23,868
Social Rent	75.2	73.36	0.00%	0	1,790	0	0
Shared Ownership	76.6	74.95	2.40%	38	2,800	7,957,612	2,906
First Homes	75.5	73.73	7.50%	119	2,800	24,463,220	8,947
Grant and Subsidy	Affordable Rent				0	0	
	Social Rent				0	0	
	Shared Ownership				0	0	
SITE AREA - Net	45.143	ha	35	/ha		529,124,799	145,335
SITE AREA - Gross	86.830	ha	18	/ha			

Sales per Quarter	0
Unit Build Time	3 Quarters

	Whole Site	Per ha NET	Per ha GROSS
Residual Land Value	46,924,563	1,039,468	540,419
Existing Use Value	2,170,750		25,000
Uplift	0%	0	0
Plus /ha	350,000	30,390,500	350,000
Benchmark Land Value	32,561,250		375,000

Additional Profit	45,189,171	412
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RUN Residual MACRO ctrl+r
Closing balance = 0

RUN CIL MACRO ctrl+h
Closing balance = 0

Check on phasing dwgs nos
correct

DEVELOPMENT COSTS				
LAND		/unit or m2	Total	
Land			46,924,563	
Stamp Duty			2,335,728	
Easements etc.			0	
Legals /Acquisition	1.50%	703,868	3,039,597	
Fees				
Planning			234,240	
Professional	8.00%	25,797,945	26,032,185	
CONSTRUCTION				
Build Cost	1.661	241,464,512		
s106 / CIL / IT		66,277,818		
Contingency	2.50%	6,036,613		
Abnormals	2.00%	4,829,290		
		3,866,080	322,474,313	
FINANCE				
Fees	0%	0		
Interest	6.00%	0		
Legal and Valuation		0		
SALES				
Agents	%	3.0%	15,873,744	
Legals	%	0.5%	2,645,624	
	£/unit	0	1,580	
Misc.	%	0.0%	0	18,520,948
Developers Profit				
Market Housing	% Value	17.50%		76,729,800
Affordable Housing	% Value	6.00%		3,972,335
First Homes	% Value	17.50%		4,281,064

Planning fee calc			
Planning app fee	dwgs	rate	
No dwgs	1,580		
No dwgs under 50	50	462	23,100
No dwgs over 50	1530	138	211,140
		Total	234,240

Stamp duty calc - Residual	
Land payment	46,924,563
Total	2,335,728

Stamp duty calc - Residual	
Land payment	32,561,250
Total	1,617,563

Pre CIL s106	
28,975	£/ Unit (all)
Total	45,780,000

Post CIL s106	
28,975	£/ Unit (all)
CIL	187
Total	66,277,818

Inf Tariff	
% GDV	0.00%
spell	0

Build Cost			
	%		/m2
CO2 Plus	6.80%		1,342.26
Acc & Adpt			91.27
Water			0.00
Over Extra 1	0.00%		9.21
Over Extra 2			0.10
Small Site			0.00
Site Costs			0.00
Base	15.00%		216.43
BNG	0.15%		2.16
			1,661.43

RESIDUAL CASH FLOW FOR INTEREST

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Year 11	Year 12	Year 13	Year 14	Year 15	Year 16	Year 17	Year 18	Year 19	Year 20	Year 21	Year 22	Year 23	Year 24
INCOME																								
UNITS Started	52	100	150	150	150	150	150	150	150	150	150	78												
Market Housing		14,430,197	27,750,380	41,625,570	41,625,570	41,625,570	41,625,570	41,625,570	41,625,570	41,625,570	41,625,570	41,625,570	21,645,296	0	0	0	0	0	0	0	0	0	0	0
Affordable Rent		1,917,022	3,686,580	5,529,870	5,529,870	5,529,870	5,529,870	5,529,870	5,529,870	5,529,870	5,529,870	5,529,870	2,875,533	0	0	0	0	0	0	0	0	0	0	0
Social Rent		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shared Ownership		261,896	503,646	755,469	755,469	755,469	755,469	755,469	755,469	755,469	755,469	755,469	392,844	0	0	0	0	0	0	0	0	0	0	0
First Homes		805,119	1,548,305	2,322,458	2,322,458	2,322,458	2,322,458	2,322,458	2,322,458	2,322,458	2,322,458	2,322,458	1,207,678	0	0	0	0	0	0	0	0	0	0	0
Grant and Subsidy		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INCOME	0	17,414,234	33,488,911	50,233,367	50,233,367	50,233,367	50,233,367	50,233,367	50,233,367	50,233,367	50,233,367	50,233,367	26,121,351	0	0	0	0	0	0	0	0	0	0	0
EXPENDITURE																								
Stamp Duty	2,335,728																							
Easements etc.	0																							
Legals Acquisition	703,868																							
Planning Fee	234,240																							
Professional	25,797,945																							
Build Cost - BCIS Base		7,946,933	15,282,564	22,923,846	22,923,846	22,923,846	22,923,846	22,923,846	22,923,846	22,923,846	22,923,846	22,923,846	11,920,400	0	0	0	0	0	0	0	0	0	0	0
s106/CIL/Tariff		22,004,502	2,897,468	4,346,203	4,346,203	4,346,203	4,346,203	4,346,203	4,346,203	4,346,203	4,346,203	4,346,203	2,260,025	0	0	0	0	0	0	0	0	0	0	0
Contingency		198,673	382,064	573,096	573,096	573,096	573,096	573,096	573,096	573,096	573,096	573,096	298,010	0	0	0	0	0	0	0	0	0	0	0
Abnormals		286,177	550,340	825,510	825,510	825,510	825,510	825,510	825,510	825,510	825,510	825,510	429,265	0	0	0	0	0	0	0	0	0	0	0
Finance Fees	0																							
Legal and Valuation	0																							
Agents	0	522,427	1,004,667	1,507,001	1,507,001	1,507,001	1,507,001	1,507,001	1,507,001	1,507,001	1,507,001	1,507,001	783,641	0	0	0	0	0	0	0	0	0	0	0
Legals	0	87,071	167,445	251,167	251,167	251,167	251,167	251,167	251,167	251,167	251,167	251,167	130,607	0	0	0	0	0	0	0	0	0	0	0
Misc.	0																							
COSTS BEFORE LAND INT AND PROFIT	29,071,782	31,045,783	20,284,548	30,426,822	30,426,822	30,426,822	30,426,822	30,426,822	30,426,822	30,426,822	30,426,822	30,426,822	15,821,948	0	0	0	0	0	0	0	0	0	0	0
For Residual Valuation	Land	46,924,563																						
Developers Return	Interest		4,559,781	5,651,260	5,198,074	4,321,566	3,392,467	2,407,623	1,363,687	257,116	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Market Housing																								76,729,800
Affordable for Rent																								3,972,335
First Homes																								4,281,064
Cash Flow	-75,996,345	-18,191,330	7,553,103	14,608,470	15,484,978	16,414,077	17,398,922	18,442,857	19,549,429	19,806,545	19,806,545	19,806,545	10,299,403	0	0	0	0	0	0	0	0	0	0	-84,983,198
Opening Balance	0																							
Closing Balance	-75,996,345	-94,187,675	-86,634,572	-72,026,102	-56,541,123	-40,127,046	-22,728,124	-4,285,267	15,264,161	35,070,706	54,877,250	74,683,795	84,983,198	84,983,198	84,983,198	84,983,198	84,983,198	84,983,198	84,983,198	84,983,198	84,983,198	84,983,198	84,983,198	0

Base Strategic Sites 2
Site 2



Site 2 W of Hollow Lane							
INCOME	Av Size	m2	%	Number	Price	GDV	GIA
					£/m2	£	m2
Market Housing	99.1	99.10	70.00%	541	4,000	214,495,641	53,624
Affordable Overall			30%	231.9			
Affordable Rent	75.2	73.48	20.10%	155	2,500	28,541,018	11,690
Social Rent	75.2	73.48	0.00%	0	1,790	0	0
Shared Ownership	74.7	72.84	2.40%	19	2,800	3,783,827	1,387
First Homes	75.2	73.57	7.50%	58	2,800	11,942,450	4,361
Grant and Subsidy							
Affordable Rent					0	0	
Social Rent					0	0	
Shared Ownership					0	0	
SITE AREA - Net	22.086	ha	35	/ha		258,762,935	71,062
SITE AREA - Gross	40.890	ha	19	/ha			

Sales per Quarter	0
Unit Build Time	3 Quarters

	Whole Site	Per ha NET	Per ha GROSS
Residual Land Value	26,265,106	1,189,235	642,336
Existing Use Value	1,022,250		25,000
Uplift	0%	0	0
Plus /ha	350,000	14,311,500	350,000
Benchmark Land Value	15,333,750		375,000

Additional Profit	25,533,523	476
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RUN Residual MACRO ctrl+r
Closing balance = 0

RUN CIL MACRO ctrl+h
Closing balance = 0

Check on phasing dwgs nos
correct

DEVELOPMENT COSTS				
LAND		/unit or m2	Total	
Land			26,265,106	
Stamp Duty			1,302,755	
Easements etc.			0	
Legals /Acquisition	1.50%		393,977	1,696,732
Fees				
Planning			122,874	
Professional	8.00%		12,613,071	12,735,945
CONSTRUCTION				
Build Cost	1.661		118,038,127	
s106 / CIL / IT			32,425,102	
Contingency	2.50%		2,950,953	
Abnormals	2.00%		2,350,763	
			1,888,448	157,663,392
FINANCE				
Fees	0%		0	
Interest	6.00%		0	
Legal and Valuation			0	0
SALES				
Agents	%	3.0%	7,762,888	
Legals	%	0.5%	1,293,815	
			0	0
Misc.	%	0.0%	0	9,056,703
			0	207,417,879
Developers Profit				
Market Housing	% Value	17.50%		37,536,737
Affordable Housing	% Value	6.00%		1,939,491
First Homes	% Value	17.50%		2,089,929

Planning fee calc			
Planning app fee	dwgs	rate	
No dwgs	773		23,100
No dwgs under 50	50	462	99,774
No dwgs over 50	723	138	122,874
		Total	223,748

Stamp duty calc - Residual	
Land payment	26,265,106
Total	1,302,755

Stamp duty calc - Residual	
Land payment	15,333,750
Total	756,188

Pre CIL s106	
28,978	£/ Unit (all)
Total	22,400,000

Post CIL s106	
28,975	£/ Unit (all)
CIL	187
Total	32,425,102

Inf Tariff	
% GDV	0.00%
	0

Build Cost			
	%		/m2
CO2 Plus	6.80%		1,341.96
Acc & Adpt	0.00%		91.25
Water			0.00
Over Extra 1	0.00%		9.21
Over Extra 2	0.00%		0.10
Small Site	0.00%		0.00
Site Costs			0.00
Base	15.00%		216.38
BNG	0.15%		2.16
			1,661.07

RESIDUAL CASH FLOW FOR INTEREST

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Year 11	Year 12	Year 13	Year 14	Year 15	Year 16	Year 17	Year 18	Year 19	Year 20	Year 21	Year 22	Year 23	Year 24
INCOME																								
UNITS Started	50	100	100	100	100	100	100	100	23															
Market Housing		13,874,233	27,748,466	27,748,466	27,748,466	27,748,466	27,748,466	27,748,466	6,382,147	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Affordable Rent		1,846,120	3,692,240	3,692,240	3,692,240	3,692,240	3,692,240	3,692,240	849,215	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Social Rent		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shared Ownership		244,749	489,499	489,499	489,499	489,499	489,499	489,499	112,585	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
First Homes		772,474	1,544,948	1,544,948	1,544,948	1,544,948	1,544,948	1,544,948	355,338	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grant and Subsidy		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INCOME	0	16,737,577	33,475,153	33,475,153	33,475,153	33,475,153	33,475,153	33,475,153	33,475,153	7,699,285	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXPENDITURE																								
Stamp Duty	1,302,755																							
Easements etc.	0																							
Legals Acquisition	393,977																							
Planning Fee	122,874																							
Professional	12,613,071																							
Build Cost - BCIS Base		7,635,066	15,270,133	15,270,133	15,270,133	15,270,133	15,270,133	15,270,133	15,270,133	3,512,131	0	0	0	0	0	0	0	0	0	0	0	0	0	0
s106/CIL/Tariff		11,476,405	2,897,468	2,897,468	2,897,468	2,897,468	2,897,468	2,897,468	2,897,468	666,418	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contingency		190,877	381,753	381,753	381,753	381,753	381,753	381,753	381,753	87,803	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abnormals		274,852	549,704	549,704	549,704	549,704	549,704	549,704	549,704	126,432	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finance Fees	0																							
Legal and Valuation	0																							
Agents	0	502,127	1,004,255	1,004,255	1,004,255	1,004,255	1,004,255	1,004,255	1,004,255	230,979	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Legals	0	83,688	167,376	167,376	167,376	167,376	167,376	167,376	167,376	38,496	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Misc.	0																							
COSTS BEFORE LAND INT AND PROFIT	14,432,677	20,163,016	20,270,689	20,270,689	20,270,689	20,270,689	20,270,689	20,270,689	20,270,689	4,662,258	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Residual Valuation	Land	26,265,106																						
Developers Return	Interest		2,441,867	2,793,905	2,169,272	1,507,160	805,322	61,373	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Market Housing																								37,536,737
Affordable for Rent																								1,939,491
First Homes																								2,089,929
Cash Flow	-40,697,784	-5,867,306	10,410,559	11,035,193	11,697,304	12,399,143	13,143,091	13,204,465	13,204,465	3,037,027	0	0	0	0	0	0	0	0	0	0	0	0	0	-41,566,157
Opening Balance	0																							
Closing Balance	-40,697,784	-46,565,090	-36,154,530	-25,119,338	-13,422,033	-1,022,891	12,120,200	25,324,665	38,529,130	41,566,157	41,566,157	41,566,157	41,566,157	41,566,157	41,566,157	41,566,157	41,566,157	41,566,157	41,566,157	41,566,157	41,566,157	41,566,157	41,566,157	0

Base Strategic Sites 2
Site 4



Site 4 Milton Manor House							
INCOME	Av Size	m2	%	Number	Price	GDV	GIA
					£/m2	£	m2
Market Housing	Gross	99.7		80	4,000	22,328,000	5,582
	Net	99.68	70.00%	56			
Affordable Overall			30%	24			
Affordable Rent		77.2	20.10%	16	2,500	3,037,613	1,241
Social Rent		77.2	0.00%	0	1,790	0	0
Shared Ownership		79.0	2.40%	2	2,800	424,704	152
First Homes		79.2	7.50%	6	2,800	1,318,800	475
Grant and Subsidy	Affordable Rent				0	0	
	Social Rent				0	0	
	Shared Ownership				0	0	
SITE AREA - Net	2.286	ha	35	/ha		27,109,117	7,450
SITE AREA - Gross	3.800	ha	21	/ha			

Sales per Quarter	0
Unit Build Time	3 Quarters

	Whole Site	Per ha NET	Per ha GROSS
Residual Land Value	2,631,216	1,151,157	692,425
Existing Use Value	95,000		25,000
Uplift	0%	0	0
Plus /ha	350,000	1,330,000	350,000
Benchmark Land Value	1,425,000		375,000

Additional Profit	2,472,965	443
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RUN Residual MACRO ctrl+r
Closing balance = 0

RUN CIL MACRO ctrl+h
Closing balance = 0

Check on phasing dwgs nos
correct

DEVELOPMENT COSTS				
LAND		/unit or m2	Total	
Land			121,061	2,631,216
Stamp Duty			0	
Easements etc.			0	
Legals /Acquisition	1.50%		39,468	160,529
Fees			27,240	
Planning			27,240	
Professional	8.00%		1,317,104	1,344,344
CONSTRUCTION				
Build Cost	1.658		12,349,200	
s106 / CIL / IT			3,361,809	
Contingency	2.50%		308,730	
Abnormals	2.00%		246,984	
		£	197,080	16,463,803
FINANCE				
Fees	0%		0	
Interest	6.00%		0	
Legal and Valuation			0	0
SALES				
Agents	3.0%		813,273	
Legals	0.5%		135,546	
	£/unit		0	
Misc.	0.0%		0	948,819
				21,548,712
Developers Profit				
Market Housing % Value	17.50%			3,907,400
Affordable Housing % Value	6.00%			207,739
First Homes % Value	17.50%			230,790

Planning fee calc			
Planning app fee	dwgs	rate	
No dwgs	80		23,100
No dwgs under 50	50	462	4,140
No dwgs over 50	30	138	27,240
		Total	27,240

Stamp duty calc - Residual	
Land payment	121,061
Total	2,631,216

Stamp duty calc - Residual	
Land payment	1,425,000
Total	60,750

Pre CIL s106	
29,250	£/ Unit (all)
Total	2,340,000

Post CIL s106	
28,975	£/ Unit (all)
187	£/m2
Total	3,361,809

Inf Tariff	
% GDV	0.00%
Total	0

Build Cost			/m2
CO2 Plus	%	6.80%	1,339.18
Acc & Adpt	£/m2		91.06
Water	£/m2		0.00
Over Extra 1	%	0.00%	0.00
Over Extra 2	£/m2		0.10
Small Site	%	0.00%	0.00
Site Costs	Base	15.00%	1,439.55
	BNG	0.15%	215.93
			2.16
			1,657.64

RESIDUAL CASH FLOW FOR INTEREST

INCOME	Year 1				Year 2				Year 3				Year 4				Year 5				Year 6				
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
UNITS Started			12	13			12	13			5														
Market Housing				0				3,349,200	3,628,300			3,349,200	3,628,300	3,349,200	3,628,300	3,349,200	3,628,300	3,349,200	3,628,300	3,349,200	3,628,300	3,349,200	3,628,300	3,349,200	3,628,300
Affordable Rent				0				455,642	493,612			455,642	493,612	455,642	493,612	455,642	493,612	455,642	493,612	455,642	493,612	455,642	493,612	455,642	493,612
Social Rent				0				0	0			0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shared Ownership				0				63,706	69,014			63,706	69,014	63,706	69,014	63,706	69,014	63,706	69,014	63,706	69,014	63,706	69,014	63,706	69,014
First Homes				0				197,820	214,305			197,820	214,305	197,820	214,305	197,820	214,305	197,820	214,305	197,820	214,305	197,820	214,305	197,820	214,305
Grant and Subsidy				0				0	0			0	0	0	0	0	0	0	0	0	0	0	0	0	0
INCOME	0	0	0	0	0	0	0	4,066,367	4,405,231	0	0	4,066,367	4,405,231	4,066,367	4,405,231	4,066,367	4,405,231	4,066,367	4,405,231	4,066,367	4,405,231	4,066,367	4,405,231	4,066,367	4,405,231
EXPENDITURE																									
Stamp Duty	121,061																								
Easements etc.	0																								
Legals Acquisition	39,468																								
Planning Fee	27,240																								
Professional	658,552			658,552																					
Build Cost - BCIS Base			0	617,460	1,286,375	1,903,835	1,955,290	1,903,835	1,955,290	1,543,650	926,190	257,275	0	0	0	0	0	0	0	0	0	0	0	0	
s106/CIL/Tariff			1,043,834	115,899	241,456	357,354	367,013	357,354	367,013	289,747	173,848	48,291	0	0	0	0	0	0	0	0	0	0	0	0	
Contingency			0	15,437	32,159	47,596	48,882	47,596	48,882	38,591	23,155	6,432	0	0	0	0	0	0	0	0	0	0	0	0	
Abnormals			0	22,203	46,257	68,460	70,310	68,460	70,310	55,508	33,305	9,251	0	0	0	0	0	0	0	0	0	0	0	0	
Finance Fees	0																								
Legal and Valuation	0																								
Agents	0	0	0	0	0	0	0	121,991	132,157	121,991	132,157	121,991	132,157	50,830	0	0	0	0	0	0	0	0	0	0	
Legals	0	0	0	0	0	0	0	20,332	22,026	20,332	22,026	20,332	22,026	8,472	0	0	0	0	0	0	0	0	0	0	
Misc.	0																								
COSTS BEFORE LAND INT AND PROFIT	846,321	1,043,834	1,429,551	1,606,247	2,377,245	2,441,495	2,519,568	2,595,678	2,069,819	1,310,681	463,572	154,183	59,301	0	0	0	0	0	0	0	0	0	0	0	
For Residual Valuation	Land	2,631,216																							
Interest		52,163	68,603	91,075	116,535	153,942	192,873	172,565	148,010	120,282	75,668	22,761	0	0	0	0	0	0	0	0	0	0	0		
Developers Return																									
Market Housing																								3,907,400	
Affordable for Rent																								207,739	
First Homes																								230,790	
Cash Flow	-3,477,538	-1,095,997	-1,498,154	-1,697,322	-2,493,780	-2,595,437	-1,353,926	-1,636,989	-1,848,539	-2,974,269	-3,527,128	-4,228,288	-1,635,019	0	0	0	0	0	0	0	0	0	0	-4,345,929	
Opening Balance	0																								
Closing Balance	-3,477,538	-4,573,535	-6,071,688	-7,769,010	-10,262,791	-12,858,228	-11,504,302	-9,867,313	-8,018,774	-5,044,505	-1,517,377	2,710,910	4,345,929	4,345,929	4,345,929	4,345,929	4,345,929	4,345,929	4,345,929	4,345,929	4,345,929	4,345,929	4,345,929	0	

Base Strategic Sites 2
Site 5



Site 5 S of Littlebourne Rd							
INCOME	Av Size	m2	%	Number	Price	GDV	GIA
				1,461	£/m2	£	m2
Market Housing	Gross	99.1	70.00%	1,023	4,000	405,285,403	101,321
	Net	99.07					
Affordable Overall			30%	438.3			
Affordable Rent		74.9	20.10%	294	2,500	53,645,572	21,989
Social Rent		74.9	0.00%	0	1,790	0	0
Shared Ownership		76.2	2.40%	35	2,800	7,324,168	2,672
First Homes		74.9	7.50%	110	2,800	22,425,022	8,203
Grant and Subsidy	Affordable Rent				0	0	
	Social Rent				0	0	
	Shared Ownership				0	0	
SITE AREA - Net	41.743	ha	35	/ha		488,680,165	134,185
SITE AREA - Gross	77.300	ha	19	/ha			

Sales per Quarter	0
Unit Build Time	3 Quarters

	Whole Site	Per ha NET	Per ha GROSS
Residual Land Value	44,350,095	1,062,459	573,740
Existing Use Value	1,932,500		25,000
Uplift	0%	0	0
Plus /ha	350,000	27,055,000	350,000
Benchmark Land Value	28,987,500		375,000

Additional Profit	43,869,973	433
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RUN Residual MACRO ctrl+r Closing balance = 0

RUN CIL MACRO ctrl+h Closing balance = 0

Check on phasing dwgs nos correct

DEVELOPMENT COSTS				
LAND		/unit or m2	Total	
Land			44,350,095	
Stamp Duty			2,207,005	
Easements etc.			0	
Legals /Acquisition	1.50%	665,251	2,872,256	
Fees			217,818	
Planning			217,818	
Professional	8.00%	23,824,797	24,042,615	
CONSTRUCTION			222,931,027	
Build Cost	1.661		61,279,105	
s106 / CIL / IT	2.50%		5,573,276	
Contingency	2.00%		4,458,621	
Abnormals			3,567,936	297,809,964
FINANCE			0	
Fees	0%		0	
Interest	6.00%		0	
Legal and Valuation			0	
SALES			14,660,405	
Agents	3.0%		14,660,405	
Legals	0.5%	2,443,401		
	£/unit	0	0	
Misc.	0.0%		0	17,103,806
Developers Profit				
Market Housing	% Value	17.50%		70,924,945
Affordable Housing	% Value	6.00%		3,658,184
First Homes	% Value	17.50%		3,924,379

Planning fee calc	dwgs	rate	
Planning app fee	1,461		
No dwgs	50	462	23,100
No dwgs under 50	1411	138	194,718
No dwgs over 50			217,818
Total			217,818

Stamp duty calc - Residual		
Land payment	44,350,095	
Total	44,350,095	2,207,005

Stamp duty calc - Residual		
Land payment	28,987,500	
Total	28,987,500	1,438,875

Pre CIL s106	28,960	£/ Unit (all)	
Total			42,310,000

Post CIL s106	28,975	£/ Unit (all)	42,332,013
CIL	187	£/m2	18,947,093
Total			61,279,105

Inf Tariff	% GDV	
	0.00%	0

Build Cost		/m2
Planning app fee		1,342.21
CO2 Plus	6.80%	91.27
Acc & Adpt		0.00
Water		9.21
Over Extra 1	0.00%	0.00
Over Extra 2		0.00
Small Site		0.00
Site Costs		1,442.79
Base	15.00%	216.42
BNG	0.15%	2.16
Total		1,661.37

RESIDUAL CASH FLOW FOR INTEREST

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Year 11	Year 12	Year 13	Year 14	Year 15	Year 16	Year 17	Year 18	Year 19	Year 20	Year 21	Year 22	Year 23	Year 24
INCOME																								
UNITS Started	50	100	150	150	150	150	150	150	150	111														
Market Housing		13,870,137	27,740,274	41,610,411	41,610,411	41,610,411	41,610,411	41,610,411	41,610,411	41,610,411	30,791,704	0	0	0	0	0	0	0	0	0	0	0	0	0
Affordable Rent		1,835,920	3,671,839	5,507,759	5,507,759	5,507,759	5,507,759	5,507,759	5,507,759	5,507,759	4,075,742	0	0	0	0	0	0	0	0	0	0	0	0	0
Social Rent		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shared Ownership		250,656	501,312	751,968	751,968	751,968	751,968	751,968	751,968	751,968	556,456	0	0	0	0	0	0	0	0	0	0	0	0	0
First Homes		767,455	1,534,909	2,302,364	2,302,364	2,302,364	2,302,364	2,302,364	2,302,364	2,302,364	1,703,749	0	0	0	0	0	0	0	0	0	0	0	0	0
Grant and Subsidy		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INCOME	0	16,724,167	33,448,334	50,172,502	50,172,502	50,172,502	50,172,502	50,172,502	50,172,502	50,172,502	37,127,651	0	0	0	0	0	0	0	0	0	0	0	0	0
EXPENDITURE																								
Stamp Duty	2,207,005																							
Easements etc.	0																							
Legals Acquisition	665,251																							
Planning Fee	217,818																							
Professional	23,824,797																							
Build Cost - BCIS Base		7,629,399	15,258,797	22,888,196	22,888,196	22,888,196	22,888,196	22,888,196	22,888,196	22,888,196	16,937,265	0	0	0	0	0	0	0	0	0	0	0	0	0
s106/CIL/Tariff		20,395,827	2,897,468	4,346,203	4,346,203	4,346,203	4,346,203	4,346,203	4,346,203	4,346,203	3,216,190	0	0	0	0	0	0	0	0	0	0	0	0	0
Contingency		190,735	381,470	572,205	572,205	572,205	572,205	572,205	572,205	572,205	423,432	0	0	0	0	0	0	0	0	0	0	0	0	0
Abnormals		274,694	549,388	824,082	824,082	824,082	824,082	824,082	824,082	824,082	609,821	0	0	0	0	0	0	0	0	0	0	0	0	0
Finance Fees	0																							
Legal and Valuation	0																							
Agents	0	501,725	1,003,450	1,505,175	1,505,175	1,505,175	1,505,175	1,505,175	1,505,175	1,505,175	1,113,830	0	0	0	0	0	0	0	0	0	0	0	0	0
Legals	0	83,621	167,242	250,863	250,863	250,863	250,863	250,863	250,863	250,863	185,638	0	0	0	0	0	0	0	0	0	0	0	0	0
Misc.	0																							
COSTS BEFORE LAND INT AND PROFIT	26,914,871	29,076,000	20,257,815	30,386,723	30,386,723	30,386,723	30,386,723	30,386,723	30,386,723	30,386,723	22,486,175	0	0	0	0	0	0	0	0	0	0	0	0	0
For Residual Valuation	Land	44,350,095																						
Developers Return	Interest		4,275,898	5,273,562	4,798,544	3,899,310	2,946,122	1,935,743	864,741	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Market Housing																								70,924,945
Affordable for Rent																								3,658,184
First Homes																								3,924,379
Cash Flow	-71,264,966	-16,627,731	7,916,958	14,987,235	15,886,469	16,839,657	17,850,036	18,921,038	19,785,779	19,785,779	19,785,779	14,641,476	0	0	0	0	0	0	0	0	0	0	0	-78,507,509
Opening Balance	0																							
Closing Balance	-71,264,966	-87,892,697	-79,975,740	-64,988,505	-49,102,036	-32,262,379	-14,412,343	4,508,695	24,294,474	44,080,253	63,866,032	78,507,509	78,507,509	78,507,509	78,507,509	78,507,509	78,507,509	78,507,509	78,507,509	78,507,509	78,507,509	78,507,509	78,507,509	0

Base Strategic Sites 2
Site 6



Site 6 N of Railway, S of Bekebourne Ln							
INCOME	Av Size	m2	%	Number	Price	GDV	GIA
				644	£/m2	£	m2
Market Housing	Gross	99.1	70.00%	451	4,000	178,612,545	44,653
	Net	99.05					
Affordable Overall			30%	193.2			
Affordable Rent	75.1	73.29	20.10%	129	2,500	23,718,857	9,721
Social Rent	75.1	73.29	0.00%	0	1,790	0	0
Shared Ownership	77.9	76.53	2.40%	15	2,800	3,312,118	1,204
First Homes	75.5	73.79	7.50%	48	2,800	9,979,585	3,647
Grant and Subsidy	Affordable Rent				0	0	
	Social Rent				0	0	
	Shared Ownership				0	0	
SITE AREA - Net	18.400	ha	35	/ha		215,623,105	59,225
SITE AREA - Gross	34.060	ha	19	/ha			

Sales per Quarter	0
Unit Build Time	3 Quarters

	Whole Site	Per ha NET	Per ha GROSS
Residual Land Value	23,105,102	1,255,712	678,365
Existing Use Value	851,500		25,000
Uplift	0%	0	0
Plus /ha	350,000	11,921,000	350,000
Benchmark Land Value	12,772,500		375,000

Additional Profit	22,078,293	494
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RUN Residual MACRO ctrl+r
Closing balance = 0

RUN CIL MACRO ctrl+h
Closing balance = 0

Check on phasing dwgs nos
correct

DEVELOPMENT COSTS				
LAND		/unit or m2	Total	
Land			23,105,102	
Stamp Duty			1,144,755	
Easements etc.			0	
Legals /Acquisition	1.50%		346,577	1,491,332
Fees	Planning Professional	8.00%	105,072	10,577,545
CONSTRUCTION	Build Cost	1,661	98,368,458	
	s106 / CIL / IT	2.50%	27,009,833	
	Contingency	2.00%	2,459,211	
	Abnormals		1,967,369	
	£		1,101,044	130,905,916
FINANCE	Fees	0%	0	
	Interest	6.00%	0	
	Legal and Valuation		0	0
SALES	Agents	3.0%	6,468,693	
	Legals	0.5%	1,078,116	
	£/unit	0	0	
	Misc.	0.0%	0	7,546,809
				173,626,703
Developers Profit	Market Housing % Value	17.50%		31,257,195
	Affordable Housing % Value	6.00%		1,621,858
	First Homes % Value	17.50%		1,746,427

Planning fee calc			
Planning app fee	dwgs	rate	
No dwgs	644		23,100
No dwgs under 50	50	462	81,972
No dwgs over 50	594	138	105,072
		Total	1,144,755

Stamp duty calc - Residual	
Land payment	23,105,102
Total	1,144,755

Stamp duty calc - Residual	
Land payment	12,772,500
Total	628,125

Pre CIL s106	
28,991 £/ Unit (all)	
Total	18,670,000

Post CIL s106	
28,975 £/ Unit (all)	18,659,696
CIL 187 £/m2	8,350,136
Total	27,009,833

Inf Tariff	
% GDV	0.00%
	0

Build Cost			
	%		/m2
CO2 Plus	6.80%		1,341.86
Acc & Adpt	0.00%		91.25
Water			0.00
Over Extra 1	0.00%		9.21
Over Extra 2	0.00%		0.10
Small Site	0.00%		0.00
Site Costs	15.00%		1,442.42
BNG	0.15%		216.36
			2.16
			1,660.94

RESIDUAL CASH FLOW FOR INTEREST

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Year 11	Year 12	Year 13	Year 14	Year 15	Year 16	Year 17	Year 18	Year 19	Year 20	Year 21	Year 22	Year 23	Year 24
INCOME																								
UNITS Started	50	100	100	100	100	100	94																	
Market Housing		13,867,434	27,734,867	27,734,867	27,734,867	27,734,867	27,734,867	26,070,775	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Affordable Rent		1,841,526	3,683,052	3,683,052	3,683,052	3,683,052	3,683,052	3,462,069	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Social Rent		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shared Ownership		257,152	514,304	514,304	514,304	514,304	514,304	483,446	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
First Homes		774,813	1,549,625	1,549,625	1,549,625	1,549,625	1,549,625	1,456,648	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grant and Subsidy		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INCOME	0	16,740,924	33,481,849	33,481,849	33,481,849	33,481,849	33,481,849	31,472,938	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXPENDITURE																								
Stamp Duty	1,144,755																							
Easements etc.	0																							
Legals Acquisition	346,577																							
Planning Fee	105,072																							
Professional	10,472,473																							
Build Cost - BCIS Base		7,637,303	15,274,605	15,274,605	15,274,605	15,274,605	15,274,605	14,358,129	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
s106/CIL/Tariff		9,798,871	2,897,468	2,897,468	2,897,468	2,897,468	2,897,468	2,723,620	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contingency		190,933	381,865	381,865	381,865	381,865	381,865	358,953	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abnormals		238,231	476,462	476,462	476,462	476,462	476,462	447,874	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finance Fees	0																							
Legal and Valuation	0																							
Agents	0	502,228	1,004,455	1,004,455	1,004,455	1,004,455	1,004,455	944,188	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Legals	0	83,705	167,409	167,409	167,409	167,409	167,409	157,365	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Misc.	0																							
COSTS BEFORE LAND INT AND PROFIT	12,068,877	18,451,269	20,202,265	20,202,265	20,202,265	20,202,265	20,202,265	18,990,129	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Residual Valuation	Land	23,105,102																						
Developers Return	Interest		2,110,439	2,339,686	1,683,292	987,514	249,990	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Market Housing																								31,257,195
Affordable for Rent																								1,621,858
First Homes																								1,746,427
Cash Flow	-35,173,978	-3,820,783	10,939,898	11,596,292	12,292,069	13,029,593	13,279,583	12,482,808	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-34,625,481
Opening Balance	0																							
Closing Balance	-35,173,978	-38,994,762	-28,054,864	-16,458,573	-4,166,504	8,863,089	22,142,673	34,625,481	34,625,481	34,625,481	34,625,481	34,625,481	34,625,481	34,625,481	34,625,481	34,625,481	34,625,481	34,625,481	34,625,481	34,625,481	34,625,481	34,625,481	34,625,481	0

Base Strategic Sites 2
Site 7



Site 7 At Bekesbourne Ln at Hoath Fm							
INCOME	Av Size	m2	%	Number	Price	GDV	GIA
					£/m2	£	m2
Market Housing	99.1	99.11	70.00%	60	4,000	23,866,833	5,967
Affordable Overall			30%	25.8			
Affordable Rent	75.3	73.94	20.10%	17	2,500	3,195,368	1,302
Social Rent	75.3	73.94	0.00%	0	1,790	0	0
Shared Ownership	93.0	93.00	2.40%	2	2,800	537,466	192
First Homes	79.2	78.50	7.50%	6	2,800	1,417,710	511
Grant and Subsidy							
Affordable Rent					0	0	
Social Rent					0	0	
Shared Ownership					0	0	
SITE AREA - Net	2.457	ha	35	/ha		29,017,376	7,972
SITE AREA - Gross	3.150	ha	27	/ha			

Sales per Quarter	0
Unit Build Time	3 Quarters

	Whole Site	Per ha NET	Per ha GROSS
Residual Land Value	2,884,769	1,174,034	915,800
Existing Use Value	78,750		25,000
Uplift	0%	0	0
Plus /ha	350,000	1,102,500	350,000
Benchmark Land Value	1,181,250		375,000

Additional Profit	3,114,992	522
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RUN Residual MACRO ctrl+r
Closing balance = 0

RUN CIL MACRO ctrl+h
Closing balance = 0

Check on phasing dwgs nos
correct

DEVELOPMENT COSTS				
LAND		/unit or m2	Total	
Land				2,884,769
Stamp Duty			133,738	
Easements etc.			0	
Legals /Acquisition	1.50%	43,272	177,010	
Fees				
Planning		28,068		
Professional	8.00%	1,403,528	1,431,596	
CONSTRUCTION				
Build Cost	1.655	13,195,756		
s106 / CIL / IT		3,607,597		
Contingency	2.50%	329,894		
Abnormals	2.00%	263,915		
		146,936	17,544,098	
FINANCE				
Fees	0%	0		
Interest	6.00%	0		
Legal and Valuation		0	0	
SALES				
Agents	3.0%	870,521		
Legals	0.5%	145,087		
	£/unit	0	0	
Misc.	0.0%	0	1,015,608	23,053,081
Developers Profit				
Market Housing	% Value	17.50%		4,176,696
Affordable Housing	% Value	6.00%		223,970
First Homes	% Value	17.50%		248,099

Planning fee calc			
Planning app fee	dwgs	rate	
No dwgs	86		23,100
No dwgs under 50	50	462	4,968
No dwgs over 50	36	138	28,068
Total			28,068

Stamp duty calc - Residual	
Land payment	2,884,769
Total	133,738

Stamp duty calc - Residual	
Land payment	1,181,250
Total	48,563

Pre CIL s106	
29,302 £/ Unit (all)	
Total	2,520,000

Post CIL s106			
	28,975	£/ Unit (all)	2,491,823
CIL	187	£/m2	1,115,774
Total			3,607,597

Inf Tariff	
% GDV	0.00%
Total	0

Build Cost			/m2
Planning app fee			1,337.30
CO2 Plus	%	6.80%	90.94
Acc & Adpt	%	0.00%	0.00
Water	£/m2		9.21
Over Extra 1	%	0.00%	0.00
Over Extra 2	%	0.00%	0.00
Small Site	%	0.00%	0.00
Site Costs			1,437.55
Base	15.00%		215.63
BNG	0.15%		2.16
Total			1,655.34

RESIDUAL CASH FLOW FOR INTEREST

INCOME	Year 1				Year 2				Year 3				Year 4				Year 5				Year 6				
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
UNITS Started			12	13			12	13			11														
Market Housing				0	0	0	3,330,256	3,607,777	3,330,256	3,607,777	3,330,256	3,607,777	3,330,256	3,607,777	3,330,256	3,607,777	3,052,734	0	0	0	0	0	0	0	0
Affordable Rent				0	0	0	445,865	483,021	445,865	483,021	445,865	483,021	445,865	483,021	445,865	483,021	0	0	0	0	0	0	0	0	0
Social Rent				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shared Ownership				0	0	0	74,995	81,245	74,995	81,245	74,995	81,245	74,995	81,245	74,995	81,245	68,746	0	0	0	0	0	0	0	0
First Homes				0	0	0	197,820	214,305	197,820	214,305	197,820	214,305	197,820	214,305	197,820	214,305	181,335	0	0	0	0	0	0	0	0
Grant and Subsidy				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INCOME	0	0	0	0	0	0	4,048,936	4,386,348	4,048,936	4,386,348	4,048,936	4,386,348	4,048,936	4,386,348	4,048,936	3,711,525	0	0	0	0	0	0	0	0	0
EXPENDITURE																									
Stamp Duty	133,738																								
Easements etc.	0																								
Legals Acquisition	43,272																								
Planning Fee	28,068																								
Professional	701,764		701,764																						
Build Cost - BCIS Base		0	613,756	1,278,659	1,892,415	1,943,561	1,892,415	1,943,561	1,841,268	1,227,512	562,610	0	0	0	0	0	0	0	0	0	0	0	0	0	0
s106/CIL/Tariff		1,115,774	115,899	241,456	357,354	367,013	357,354	367,013	347,696	231,797	106,241	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contingency		0	15,344	31,966	47,310	48,589	47,310	48,589	46,032	30,688	14,065	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abnormals		0	19,109	39,811	58,921	60,513	58,921	60,513	57,328	38,219	17,517	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finance Fees	0																								
Legal and Valuation	0																								
Agents	0	0	0	0	0	0	121,468	131,590	121,468	131,590	121,468	131,590	111,346	0	0	0	0	0	0	0	0	0	0	0	0
Legals	0	0	0	0	0	0	20,245	21,932	20,245	21,932	20,245	21,932	18,558	0	0	0	0	0	0	0	0	0	0	0	0
Misc.	0																								
COSTS BEFORE LAND INT AND PROFIT	906,842	1,115,774	1,465,872	1,591,892	2,356,000	2,419,676	2,497,713	2,573,198	2,434,037	1,681,738	842,145	153,522	129,903	0	0	0	0	0	0	0	0	0	0	0	0
For Residual Valuation																									
Land	2,884,769																								
Interest		56,874	74,464	97,569	122,911	160,094	198,791	178,505	153,985	132,071	93,483	46,783	0	0	0	0	0	0	0	0	0	0	0	0	0
Developers Return																									
Market Housing																									4,176,696
Affordable for Rent																									223,970
First Homes																									248,099
Cash Flow	-3,791,611	-1,172,649	-1,540,336	-1,689,461	-2,478,911	-2,579,770	1,352,433	1,634,645	1,460,914	2,572,538	3,113,308	4,186,042	3,581,622	0	0	0	0	0	0	0	0	0	0	0	-4,648,765
Opening Balance	0																								
Closing Balance	-3,791,611	-4,964,259	-6,504,595	-8,194,056	-10,672,967	-13,252,737	-11,900,304	-10,265,659	-8,804,745	-6,232,206	-3,118,898	1,067,143	4,648,765	4,648,765	4,648,765	4,648,765	4,648,765	4,648,765	4,648,765	4,648,765	4,648,765	4,648,765	4,648,765	4,648,765	0

Base Strategic Sites 2
Site 8



Site 8 Uni of Kent B							
INCOME	Av Size	m2	%	Number	Price	GDV	GIA
					£/m2	£	m2
Market Housing	Gross	99.1	70.00%	839	4,000	332,534,862	83,134
	Net	99.05					
Affordable Overall			30%	359.7			
Affordable Rent	75.0	73.15	20.10%	241	2,500	44,075,561	18,064
Social Rent	75.0	73.15	0.00%	0	1,790	0	0
Shared Ownership	75.8	74.50	2.40%	29	2,800	6,002,674	2,182
First Homes	74.8	73.08	7.50%	90	2,800	18,400,254	6,730
Grant and Subsidy	Affordable Rent				0	0	
	Social Rent				0	0	
	Shared Ownership				0	0	
SITE AREA - Net	34.257	ha	35	/ha		401,013,350	110,109
SITE AREA - Gross	63.450	ha	19	/ha			

Sales per Quarter	0
Unit Build Time	3 Quarters

	Whole Site	Per ha NET	Per ha GROSS
Residual Land Value	39,136,744	1,142,440	616,812
Existing Use Value	1,586,250		25,000
Uplift	0%	0	0
Plus /ha	350,000	22,207,500	350,000
Benchmark Land Value	23,793,750		375,000

Additional Profit	38,084,841	458
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RUN Residual MACRO ctrl+r Closing balance = 0

RUN CIL MACRO ctrl+h Closing balance = 0

Check on phasing dwgs nos correct

DEVELOPMENT COSTS				
LAND		/unit or m2	Total	
Land			39,136,744	
Stamp Duty			1,946,337	
Easements etc.			0	
Legals /Acquisition	1.50%		587,051	2,533,388
Fees	Planning		181,662	
	Professional	8.00%	19,478,541	19,660,203
CONSTRUCTION	Build Cost	1,661	182,915,203	
	s106 / CIL / IT		50,286,650	
	Contingency	2.50%	4,572,880	
	Abnormals	2.00%	3,658,304	
			2,048,724	243,481,762
FINANCE	Fees	0%	0	
	Interest	6.00%	0	
	Legal and Valuation		0	0
SALES	Agents	3.0%	12,030,400	
	Legals	0.5%	2,005,067	
			0	
	Misc.	0.0%	0	14,035,467
				318,847,564
Developers Profit	Market Housing % Value	17.50%		58,193,601
	Affordable Housing % Value	6.00%		3,004,694
	First Homes % Value	17.50%		3,220,044

Planning fee calc	dwgs	rate	
Planning app fee	1,199		
No dwgs	50	462	23,100
No dwgs under 50	1149	138	158,562
No dwgs over 50			181,662
Total			1,946,337

Stamp duty calc - Residual		
Land payment		39,136,744
Total		1,946,337

Stamp duty calc - Residual		
Land payment		23,793,750
Total		1,179,188

Pre CIL s106	28,966	£/ Unit (all)	
Total			34,730,000

Post CIL s106	28,975	£/ Unit (all)	34,740,646
CIL	187	£/m2	15,546,005
Total			50,286,650

Inf Tariff	% GDV	
	0.00%	0

Build Cost		/m2
CO2 Plus	6.80%	1,342.08
Acc & Adpt	0.00%	91.26
Water		0.00
Over Extra 1	0.00%	9.21
Over Extra 2	0.00%	0.10
Small Site	0.00%	0.00
Site Costs		1,442.66
Base	15.00%	216.40
BNG	0.15%	2.15
		1,661.22

RESIDUAL CASH FLOW FOR INTEREST

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Year 11	Year 12	Year 13	Year 14	Year 15	Year 16	Year 17	Year 18	Year 19	Year 20	Year 21	Year 22	Year 23	Year 24
INCOME																								
UNITS Started	50	100	150	150	150	150	150	150	149															
Market Housing		13,867,175	27,734,350	41,601,526	41,601,526	41,601,526	41,601,526	41,601,526	41,324,182	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Affordable Rent		1,838,013	3,676,027	5,514,040	5,514,040	5,514,040	5,514,040	5,514,040	5,477,280	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Social Rent		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shared Ownership		250,320	500,640	750,960	750,960	750,960	750,960	750,960	745,954	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
First Homes		767,317	1,534,633	2,301,950	2,301,950	2,301,950	2,301,950	2,301,950	2,286,604	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grant and Subsidy		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INCOME	0	16,722,825	33,445,651	50,168,476	50,168,476	50,168,476	50,168,476	50,168,476	49,834,019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXPENDITURE																								
Stamp Duty	1,946,337																							
Easements etc.	0																							
Legals Acquisition	587,051																							
Planning Fee	181,662																							
Professional	19,478,541																							
Build Cost - BCIS Base		7,627,823	15,255,647	22,883,470	22,883,470	22,883,470	22,883,470	22,883,470	22,883,470	22,730,914	0	0	0	0	0	0	0	0	0	0	0	0	0	0
s106/CIL/Tariff		16,994,739	2,897,468	4,346,203	4,346,203	4,346,203	4,346,203	4,346,203	4,317,228	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contingency		190,696	381,391	572,087	572,087	572,087	572,087	572,087	568,273	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abnormals		237,991	475,982	713,973	713,973	713,973	713,973	713,973	709,214	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finance Fees	0																							
Legal and Valuation	0																							
Agents	0	501,685	1,003,370	1,505,054	1,505,054	1,505,054	1,505,054	1,505,054	1,495,021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Legals	0	83,614	167,228	250,842	250,842	250,842	250,842	250,842	249,170	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Misc.	0																							
COSTS BEFORE LAND INT AND PROFIT	22,193,591	25,636,548	20,181,086	30,271,629	30,271,629	30,271,629	30,271,629	30,271,629	30,271,629	30,069,819	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Residual Valuation																								
Land	39,136,744																							
Interest		3,679,820	4,435,433	3,905,685	2,946,215	1,929,177	851,117	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Developers Return																								
Market Housing																								58,193,601
Affordable for Rent																								3,004,694
First Homes																								3,220,044
Cash Flow	-61,330,335	-12,593,543	8,829,132	15,991,162	16,950,631	17,967,669	19,045,729	19,896,846	19,896,846	19,764,201	0	0	0	0	0	0	0	0	0	0	0	0	0	-64,418,339
Opening Balance	0																							
Closing Balance	-61,330,335	-73,923,878	-65,094,746	-49,103,584	-32,152,953	-14,185,284	4,860,446	24,757,292	44,654,138	64,418,339	64,418,339	64,418,339	64,418,339	64,418,339	64,418,339	64,418,339	64,418,339	64,418,339	64,418,339	64,418,339	64,418,339	64,418,339	64,418,339	0

Base Strategic Sites 2
Site 9



Site 9 Brooklands Fm							
INCOME	Av Size	m2	%	Number	Price	GDV	GIA
					£/m2	£	m2
Market Housing	Gross	99.0		839	4,000	332,093,606	83,023
	Net	99.00	70.00%				
Affordable Overall			30%	359.4			
Affordable Rent	75.0	73.17	20.10%	241	2,500	44,050,547	18,053
Social Rent	75.0	73.17	0.00%	0	1,790	0	0
Shared Ownership	75.6	73.79	2.40%	29	2,800	5,940,758	2,173
First Homes	74.8	73.08	7.50%	90	2,800	18,384,907	6,724
Grant and Subsidy	Affordable Rent				0	0	
	Social Rent				0	0	
	Shared Ownership				0	0	
SITE AREA - Net	34.229	ha	35	/ha		400,469,818	109,974
SITE AREA - Gross	63.400	ha	19	/ha			

Sales per Quarter	0
Unit Build Time	3 Quarters

	Whole Site	Per ha NET	Per ha GROSS
Residual Land Value	39,055,141	1,141,010	616,012
Existing Use Value	1,585,000		25,000
Uplift	0%	0	0
Plus /ha	350,000	22,190,000	350,000
Benchmark Land Value	23,775,000		375,000

Additional Profit	38,470,610	463
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RUN Residual MACRO ctrl+r Closing balance = 0

RUN CIL MACRO ctrl+h Closing balance = 0

Check on phasing dwgs nos correct

DEVELOPMENT COSTS				
LAND		/unit or m2	Total	
Land			39,055,141	
Stamp Duty			1,942,257	
Easements etc.			0	
Legals /Acquisition	1.50%	585,827	2,528,084	
Fees			181,524	
Planning			19,455,596	19,637,120
Professional	8.00%			
CONSTRUCTION				
Build Cost	1.661	182,692,494		
s106 / CIL / IT		50,237,047		
Contingency	2.50%	4,567,312		
Abnormals	2.00%	3,653,850		
		2,044,248	243,194,951	
FINANCE				
Fees	0%	0		
Interest	6.00%	0		
Legal and Valuation		0		
SALES				
Agents	3.0%	12,014,095		
Legals	0.5%	2,002,349		
	£/unit	0		
Misc.	0.0%	0	14,016,444	318,431,740
Developers Profit				
Market Housing	% Value	17.50%		58,116,381
Affordable Housing	% Value	6.00%		2,999,478
First Homes	% Value	17.50%		3,217,359

Planning fee calc			
Planning app fee	dwgs	rate	
No dwgs	1,198		23,100
No dwgs under 50	50	462	158,424
No dwgs over 50	1148	138	181,524
Total			39,055,141

Stamp duty calc - Residual	
Land payment	39,055,141
Total	1,942,257

Stamp duty calc - Residual	
Land payment	23,775,000
Total	1,178,250

Pre CIL s106	
28,957 £/ Unit (all)	
Total	34,690,000

Post CIL s106	
28,975 £/ Unit (all)	34,711,671
CIL 187 £/m2	15,525,376
Total	50,237,047

Inf Tariff	
% GDV	0.00%
Total	0

Build Cost			
	%		/m2
CO2 Plus	6.80%		1,342.10
Acc & Adpt	0.00%		91.26
Water			0.00
Over Extra 1	0.00%		9.21
Over Extra 2	0.00%		0.10
Small Site	0.00%		0.00
Site Costs	15.00%		216.40
BNG	0.15%		2.16
Total			1,661.23

RESIDUAL CASH FLOW FOR INTEREST

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Year 11	Year 12	Year 13	Year 14	Year 15	Year 16	Year 17	Year 18	Year 19	Year 20	Year 21	Year 22	Year 23	Year 24
INCOME																								
UNITS Started	50	100	150	150	150	150	150	150	130	18														
Market Housing		13,860,334	27,720,668	41,581,002	41,581,002	41,581,002	41,581,002	41,581,002	41,581,002	36,036,869	4,989,720	0	0	0	0	0	0	0	0	0	0	0	0	0
Affordable Rent		1,838,504	3,677,007	5,515,511	5,515,511	5,515,511	5,515,511	5,515,511	4,780,109	661,861	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Social Rent		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shared Ownership		247,945	495,890	743,834	743,834	743,834	743,834	743,834	644,657	89,260	0	0	0	0	0	0	0	0	0	0	0	0	0	0
First Homes		767,317	1,534,633	2,301,950	2,301,950	2,301,950	2,301,950	2,301,950	1,995,023	276,234	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grant and Subsidy		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INCOME	0	16,714,099	33,428,199	50,142,298	50,142,298	50,142,298	50,142,298	50,142,298	50,142,298	43,456,658	6,017,076	0	0	0	0	0	0	0	0	0	0	0	0	0
EXPENDITURE																								
Stamp Duty	1,942,257																							
Easements etc.	0																							
Legals Acquisition	585,827																							
Planning Fee	181,524																							
Professional	19,455,596																							
Build Cost - BCIS Base		7,624,895	15,249,791	22,874,686	22,874,686	22,874,686	22,874,686	22,874,686	22,874,686	19,824,728	2,744,962	0	0	0	0	0	0	0	0	0	0	0	0	0
s106/CIL/Tariff		16,974,110	2,897,468	4,346,203	4,346,203	4,346,203	4,346,203	4,346,203	4,346,203	3,766,709	521,544	0	0	0	0	0	0	0	0	0	0	0	0	0
Contingency		190,622	381,245	571,867	571,867	571,867	571,867	571,867	571,867	495,618	68,624	0	0	0	0	0	0	0	0	0	0	0	0	0
Abnormals		237,817	475,634	713,451	713,451	713,451	713,451	713,451	713,451	618,324	85,614	0	0	0	0	0	0	0	0	0	0	0	0	0
Finance Fees	0																							
Legal and Valuation	0																							
Agents	0	501,423	1,002,846	1,504,269	1,504,269	1,504,269	1,504,269	1,504,269	1,504,269	1,303,700	180,512	0	0	0	0	0	0	0	0	0	0	0	0	0
Legals	0	83,570	167,141	250,711	250,711	250,711	250,711	250,711	250,711	217,283	30,085	0	0	0	0	0	0	0	0	0	0	0	0	0
Misc.	0																							
COSTS BEFORE LAND INT AND PROFIT	22,165,204	25,612,439	20,174,125	30,261,188	30,261,188	30,261,188	30,261,188	30,261,188	30,261,188	26,226,363	3,631,343	0	0	0	0	0	0	0	0	0	0	0	0	0
For Residual Valuation																								
Land	39,055,141																							
Interest		3,673,221	4,427,514	3,897,921	2,938,929	1,922,399	844,876	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developers Return																								
Market Housing																								58,116,381
Affordable for Rent																								2,999,478
First Homes																								3,217,359
Cash Flow	-61,220,346	-12,571,560	8,826,559	15,983,189	16,942,181	17,958,712	19,036,234	19,881,110	19,881,110	17,230,295	2,385,733	0	0	0	0	0	0	0	0	0	0	0	0	-64,333,218
Opening Balance	0																							
Closing Balance	-61,220,346	-73,791,906	-64,965,347	-48,982,157	-32,039,977	-14,081,265	4,954,969	24,836,079	44,717,189	61,947,485	64,333,218	64,333,218	64,333,218	64,333,218	64,333,218	64,333,218	64,333,218	64,333,218	64,333,218	64,333,218	64,333,218	64,333,218	64,333,218	0

Base Strategic Sites 2
Site 10



Site 10 S of Thanet Way									
INCOME	Av Size	m2	%	Number	Price	GDV	GIA		
					£/m2	£	m2		
Market Housing	Gross	99.0	Net	98.96	70.00%	179	4,000	70,654,089	17,664
Affordable Overall					30%	76.5			
Affordable Rent		74.6		72.78	20.10%	51	2,500	9,326,400	3,823
Social Rent		74.6		72.78	0.00%	0	1,790	0	0
Shared Ownership		83.2		82.17	2.40%	6	2,800	1,408,008	509
First Homes		76.6		74.95	7.50%	19	2,800	4,013,432	1,466
Grant and Subsidy	Affordable Rent						0	0	
	Social Rent						0	0	
	Shared Ownership						0	0	
SITE AREA - Net	7.286	ha				35	/ha		
SITE AREA - Gross	12.540	ha				20	/ha		
								85,401,929	23,462

Sales per Quarter	0
Unit Build Time	3 Quarters

	Whole Site	Per ha NET	Per ha GROSS
Residual Land Value	9,999,052	1,372,419	797,373
Existing Use Value	313,500		25,000
Uplift	0%	0	0
Plus /ha	350,000	4,389,000	350,000
Benchmark Land Value	4,702,500		375,000

Additional Profit	9,829,646	556
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RUN Residual MACRO ctrl+r
Closing balance = 0

RUN CIL MACRO ctrl+h
Closing balance = 0

Check on phasing dwgs nos
correct

DEVELOPMENT COSTS					
LAND		/unit or m2	Total		
	Land				9,999,052
	Stamp Duty		489,453		
	Easements etc.		0		
	Legals /Acquisition	1.50%	149,986	639,438	
Fees	Planning		51,390		
	Professional	8.00%	4,146,375	4,197,765	
CONSTRUCTION	Build Cost	1,660	38,950,900		
	s106 / CIL / IT		10,691,623		
	Contingency	2.50%	973,772		
	Abnormals	2.00%	779,018		
			434,380	51,829,693	
FINANCE	Fees	0%	0		
	Interest	6.00%	0	0	
	Legal and Valuation		0	0	
SALES	Agents	%	3.0%	2,562,058	
	Legals	%	0.5%	427,010	
		£/unit	0	0	
	Misc.	%	0.0%	0	2,989,068
					69,655,016
Developers Profit	Market Housing	% Value	17.50%		12,364,466
	Affordable Housing	% Value	6.00%		644,064
	First Homes	% Value	17.50%		702,351

Planning fee calc			
Planning app fee	dwgs	rate	
No dwgs	255		23,100
No dwgs under 50	50	462	28,290
No dwgs over 50	205	138	51,390
		Total	102,780

Stamp duty calc - Residual	
Land payment	9,999,052
Total	489,453

Stamp duty calc - Residual	
Land payment	4,702,500
Total	224,625

Pre CIL s106		
29,020	£/ Unit (all)	
Total		7,400,000

Post CIL s106			
CIL	187	£/m2	7,388,544
			3,303,079
Total			10,691,623

Inf Tariff	
% GDV	0.00%
	0

Build Cost			
			/m2
CO2 Plus	%	6.80%	1,341.25
Acc & Adpt	%	0.00%	91.21
Water	£/m2		0.00
Over Extra 1	%	0.00%	9.21
Over Extra 2	%	0.00%	0.10
Small Site	%	0.00%	0.00
Site Costs	Base	15.00%	1,441.77
	BNG	0.15%	216.27
			2.16
			1,660.20

RESIDUAL CASH FLOW FOR INTEREST

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Year 11	Year 12	Year 13	Year 14	Year 15	Year 16	Year 17	Year 18	Year 19	Year 20	Year 21	Year 22	Year 23	Year 24
INCOME																								
UNITS Started	50	50	50	50	50	5																		
Market Housing		13,853,743	13,853,743	13,853,743	13,853,743	13,853,743	13,853,743	1,385,374	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Affordable Rent		1,828,706	1,828,706	1,828,706	1,828,706	1,828,706	1,828,706	182,871	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Social Rent		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shared Ownership		276,080	276,080	276,080	276,080	276,080	27,608	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
First Homes		786,947	786,947	786,947	786,947	786,947	78,695	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grant and Subsidy		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INCOME	0	16,745,476	16,745,476	16,745,476	16,745,476	16,745,476	1,674,548	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXPENDITURE																								
Stamp Duty	489,453																							
Easements etc.	0																							
Legals Acquisition	149,986																							
Planning Fee	51,390																							
Professional	4,146,375																							
Build Cost - BCIS Base		7,637,431	7,637,431	7,637,431	7,637,431	7,637,431	763,743	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
s106/CIL/Tariff		4,751,813	1,448,734	1,448,734	1,448,734	1,448,734	144,873	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contingency		190,936	190,936	190,936	190,936	190,936	19,094	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abnormals		237,921	237,921	237,921	237,921	237,921	23,792	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finance Fees	0																							
Legal and Valuation	0																							
Agents	0	502,364	502,364	502,364	502,364	502,364	50,236	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Legals	0	83,727	83,727	83,727	83,727	83,727	8,373	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Misc.	0																							
COSTS BEFORE LAND INT AND PROFIT	4,837,204	13,404,193	10,101,114	10,101,114	10,101,114	10,101,114	1,010,111	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Residual Valuation	Land	9,999,052																						
Developers Return	Interest		890,175	743,109	389,034	13,714	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Market Housing																								12,364,466
Affordable for Rent																								644,064
First Homes																								702,351
Cash Flow	-14,836,256	2,451,108	5,901,253	6,255,329	6,630,648	6,644,362	664,436	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-13,710,881
Opening Balance	0																							
Closing Balance	-14,836,256	-12,385,148	-6,483,894	-228,566	6,402,082	13,046,444	13,710,881	13,710,881	13,710,881	13,710,881	13,710,881	13,710,881	13,710,881	13,710,881	13,710,881	13,710,881	13,710,881	13,710,881	13,710,881	13,710,881	13,710,881	13,710,881	13,710,881	0

Base Strategic Sites 2
Site 11



Site 11 At Golden Hill							
INCOME	Av Size	m2	%	Number	Price	GDV	GIA
					£/m2	£	m2
Market Housing	98.2	98.24	70.00%	84	4,000	33,008,000	8,252
Affordable Overall			30%	36			
Affordable Rent	73.5	71.54	20.10%	24	2,500	4,313,963	1,772
Social Rent	73.5	71.54	0.00%	0	1,790	0	0
Shared Ownership	78.4	76.33	2.40%	3	2,800	615,552	226
First Homes	77.0	75.22	7.50%	9	2,800	1,895,600	693
Grant and Subsidy							
Affordable Rent					0	0	
Social Rent					0	0	
Shared Ownership					0	0	
SITE AREA - Net	3.429	ha	35	/ha		39,833,115	10,943
SITE AREA - Gross	5.714	ha	21	/ha			

Sales per Quarter	0
Unit Build Time	3 Quarters

	Whole Site	Per ha NET	Per ha GROSS
Residual Land Value	3,789,925	1,105,395	663,237
Existing Use Value	142,857		25,000
Uplift	0%	0	0
Plus /ha	350,000	2,000,000	350,000
Benchmark Land Value	2,142,857		375,000

Additional Profit	3,578,835	434
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RUN Residual MACRO ctrl+r
Closing balance = 0

RUN CIL MACRO ctrl+h
Closing balance = 0

Check on phasing dwgs nos
correct

DEVELOPMENT COSTS				
LAND		/unit or m2	Total	
Land				3,789,925
Stamp Duty			178,996	
Easements etc.			0	
Legals /Acquisition	1.50%	56,849	235,845	
Fees				
Planning			32,760	
Professional	8.00%	1,935,905	1,968,665	
CONSTRUCTION				
Build Cost	1.660	18,160,388		
s106 / CIL / IT		5,020,086		
Contingency	2.50%	454,010		
Abnormals	2.00%	363,208		
		201,120	24,198,812	
FINANCE				
Fees	0%	0		
Interest	6.00%	0		
Legal and Valuation		0	0	
SALES				
Agents	3.0%	1,194,993		
Legals	0.5%	199,166		
	£/unit	0	0	
Misc.	0.0%	0	1,394,159	31,587,406
Developers Profit				
Market Housing % Value	17.50%			5,776,400
Affordable Housing % Value	6.00%			295,771
First Homes % Value	17.50%			331,730

Planning fee calc			
Planning app fee	dwgs	rate	
No dwgs	120		23,100
No dwgs under 50	50	462	9,660
No dwgs over 50	70	138	32,760
Total			3,789,925

Stamp duty calc - Residual	
Land payment	178,996
Total	3,789,925

Stamp duty calc - Residual	
Land payment	96,643
Total	2,142,857

Pre CIL s106	
28,917 £/ Unit (all)	
Total	3,470,000

Post CIL s106	
28,975 £/ Unit (all)	3,476,962
CIL 187 £/m2	1,543,124
Total	5,020,086

Inf Tariff	
% GDV	0.00%
Total	0

Build Cost			
	%		/m2
CO2 Plus	6.80%	1,340.76	91.17
Acc & Adpt	0.00%	0.00	9.21
Water		9.660	0.10
Over Extra 1	0.00%	0.00	0.00
Over Extra 2	0.00%	0.00	0.00
Small Site	0.00%	0.00	0.00
Site Costs	15.00%	216.19	2.16
BNG	0.15%	1,659.59	

RESIDUAL CASH FLOW FOR INTEREST

INCOME	Year 1				Year 2				Year 3				Year 4				Year 5				Year 6			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
UNITS Started			12	13			12	13			12	13			12	13			12	13			12	13
Market Housing			0	0	0	0	3,300,800	3,575,867	3,300,800	3,575,867	3,300,800	3,575,867	3,300,800	3,575,867	3,300,800	3,575,867	3,300,800	3,575,867	3,300,800	3,575,867	3,300,800	3,575,867	3,300,800	3,575,867
Affordable Rent			0	0	0	0	431,396	467,346	431,396	467,346	431,396	467,346	431,396	467,346	431,396	467,346	431,396	467,346	431,396	467,346	431,396	467,346	431,396	467,346
Social Rent			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shared Ownership			0	0	0	0	61,555	66,685	61,555	66,685	61,555	66,685	61,555	66,685	61,555	66,685	61,555	66,685	61,555	66,685	61,555	66,685	61,555	66,685
First Homes			0	0	0	0	189,560	205,357	189,560	205,357	189,560	205,357	189,560	205,357	189,560	205,357	189,560	205,357	189,560	205,357	189,560	205,357	189,560	205,357
Grant and Subsidy			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INCOME	0	0	0	0	0	0	3,983,311	4,315,254	3,983,311	4,315,254	3,983,311	4,315,254	3,983,311	4,315,254	3,983,311	4,315,254	3,983,311	4,315,254	3,983,311	4,315,254	3,983,311	4,315,254	3,983,311	4,315,254
EXPENDITURE																								
Stamp Duty	178,996																							
Easements etc.	0																							
Legals Acquisition	56,849																							
Planning Fee	32,760																							
Professional	967,952		967,952																					
Build Cost - BCIS Base		0	605,346	1,261,138	1,866,484	1,916,930	1,866,484	1,916,930	1,866,484	1,916,930	1,866,484	1,664,702	1,008,910	403,564	0	0	0	0	0	0	0	0	0	0
s106/CIL/Tariff		1,543,124	115,899	241,456	357,354	367,013	357,354	367,013	357,354	367,013	318,722	193,165	77,266	0	0	0	0	0	0	0	0	0	0	0
Contingency		0	15,134	31,528	46,662	47,923	46,662	47,923	46,662	47,923	41,618	25,223	10,089	0	0	0	0	0	0	0	0	0	0	0
Abnormals		0	18,811	39,189	58,000	59,568	58,000	59,568	58,000	59,568	51,730	31,352	12,541	0	0	0	0	0	0	0	0	0	0	0
Finance Fees	0																							
Legal and Valuation	0																							
Agents	0	0	0	0	0	0	119,499	129,458	119,499	129,458	119,499	129,458	119,499	129,458	119,499	129,458	119,499	129,458	119,499	129,458	119,499	129,458	119,499	129,458
Legals	0	0	0	0	0	0	19,917	21,576	19,917	21,576	19,917	21,576	19,917	21,576	19,917	21,576	19,917	21,576	19,917	21,576	19,917	21,576	19,917	21,576
Misc.	0																							
COSTS BEFORE LAND INT AND PROFIT	1,236,558	1,543,124	1,723,142	1,573,312	2,328,501	2,391,434	2,467,917	2,542,468	2,467,917	2,542,468	2,467,917	2,227,805	1,398,065	654,494	139,416	92,944	0	0	0	0	0	0	0	0
For Residual Valuation	Land	3,789,925																						
Interest		75,397	99,675	127,017	152,522	189,738	228,455	209,151	185,697	165,751	141,646	121,039	91,543	54,138	38	0	0	0	0	0	0	0	0	0
Developers Return																								
Market Housing																								5,776,400
Affordable for Rent																								295,771
First Homes																								331,730
Cash Flow	-5,026,483	-1,618,521	-1,822,817	-1,700,329	-2,481,023	-2,581,171	1,286,939	1,563,635	1,329,698	1,607,035	1,373,749	1,966,409	2,493,703	3,606,623	3,843,857	2,562,597	0	0	0	0	0	0	0	-6,403,901
Opening Balance	0																							
Closing Balance	-5,026,483	-6,645,004	-8,467,821	-10,168,150	-12,649,174	-15,230,345	-13,943,406	-12,379,771	-11,050,073	-9,443,037	-8,069,289	-6,102,879	-3,609,176	-2,553	3,841,304	6,403,901	6,403,901	6,403,901	6,403,901	6,403,901	6,403,901	6,403,901	6,403,901	0

Base Strategic Sites 2
Site 13



Site 13 At Cooting Fm							
INCOME	Av Size	m2	%	Number	Price	GDV	GIA
					£/m2	£	m2
Market Housing	Gross	99.1		1,638	4,000	454,553,426	113,638
	Net	99.11	70.00%	1,147			
Affordable Overall			30%	491.4			
Affordable Rent	75.0	73.21	20.10%	329	2,500	60,256,058	24,697
Social Rent	75.0	73.21	0.00%	0	1,790	0	0
Shared Ownership	75.2	73.46	2.40%	39	2,800	8,086,176	2,955
First Homes	75.1	73.30	7.50%	123	2,800	25,214,014	9,227
Grant and Subsidy	Affordable Rent				0	0	
	Social Rent				0	0	
	Shared Ownership				0	0	
SITE AREA - Net	46.800	ha	35	/ha		548,109,673	150,517
SITE AREA - Gross	90.000	ha	18	/ha			

Sales per Quarter	0
Unit Build Time	3 Quarters

	Whole Site	Per ha NET	Per ha GROSS
Residual Land Value	48,769,084	1,042,074	541,879
Existing Use Value	2,250,000		25,000
Uplift	0%	0	0
Plus /ha	350,000	31,500,000	350,000
Benchmark Land Value	33,750,000		375,000

Additional Profit	47,276,976	416
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RUN Residual MACRO ctrl+r Closing balance = 0

RUN CIL MACRO ctrl+h Closing balance = 0

Check on phasing dwgs nos correct

DEVELOPMENT COSTS				
LAND		/unit or m2	Total	
Land			48,769,084	
Stamp Duty			2,427,954	
Easements etc.			0	
Legals /Acquisition	1.50%		731,536	3,159,490
Fees				
Planning			242,244	
Professional	8.00%		26,629,567	26,871,811
CONSTRUCTION				
Build Cost	1.662		250,101,429	
s106 / CIL / IT			68,710,904	
Contingency	2.50%		6,252,536	
Abnormals	2.00%		5,002,029	
		£	2,802,688	332,869,586
FINANCE				
Fees	0%		0	
Interest	6.00%		0	
Legal and Valuation			0	0
SALES				
Agents	%	3.0%	16,443,290	
Legals	%	0.5%	2,740,548	
	£/unit		0	
Misc.	%	0.0%	0	19,183,839
Developers Profit				430,853,810
Market Housing	% Value	17.50%		79,546,849
Affordable Housing	% Value	6.00%		4,100,534
First Homes	% Value	17.50%		4,412,452

Planning fee calc			
Planning app fee	dwgs	rate	
No dwgs	1,638		23,100
No dwgs under 50	50	462	219,144
No dwgs over 50	1588	138	242,244
Total			242,244

Stamp duty calc - Residual	
Land payment	48,769,084
Total	2,427,954

Stamp duty calc - Residual	
Land payment	33,750,000
Total	1,677,000

Pre CIL s106	
28,956 £/ Unit (all)	
Total	47,430,000

Post CIL s106	
28,975 £/ Unit (all)	47,460,532
CIL 187 £/m2	21,250,373
Total	68,710,904

Inf Tariff	
% GDV	0.00%
Total	0

Build Cost			
	%		/m2
CO2 Plus	6.80%		1,342.41
Acc & Adpt	0.00%		91.28
Water			0.00
Over Extra 1	0.00%		9.21
Over Extra 2	0.00%		0.10
Small Site	0.00%		0.00
Site Costs	15.00%		1,443.00
Base			216.45
BNG	0.15%		2.16
Total			1,661.62

RESIDUAL CASH FLOW FOR INTEREST

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Year 11	Year 12	Year 13	Year 14	Year 15	Year 16	Year 17	Year 18	Year 19	Year 20	Year 21	Year 22	Year 23	Year 24
INCOME																								
UNITS Started	50	100	150	150	150	150	150	150	150	150	150	138												
Market Housing		13,875,257	27,750,514	41,625,772	41,625,772	41,625,772	41,625,772	41,625,772	41,625,772	41,625,772	41,625,772	41,625,772	38,295,710	0	0	0	0	0	0	0	0	0	0	0
Affordable Rent		1,839,318	3,678,636	5,517,954	5,517,954	5,517,954	5,517,954	5,517,954	5,517,954	5,517,954	5,517,954	5,517,954	5,076,518	0	0	0	0	0	0	0	0	0	0	0
Social Rent		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shared Ownership		246,831	493,662	740,492	740,492	740,492	740,492	740,492	740,492	740,492	740,492	740,492	681,253	0	0	0	0	0	0	0	0	0	0	0
First Homes		769,659	1,539,317	2,308,976	2,308,976	2,308,976	2,308,976	2,308,976	2,308,976	2,308,976	2,308,976	2,308,976	2,124,258	0	0	0	0	0	0	0	0	0	0	0
Grant and Subsidy		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INCOME	0	16,731,065	33,462,129	50,193,194	50,193,194	50,193,194	50,193,194	50,193,194	50,193,194	50,193,194	50,193,194	50,193,194	46,177,738	0	0	0	0	0	0	0	0	0	0	0
EXPENDITURE																								
Stamp Duty	2,427,954																							
Easements etc.	0																							
Legals Acquisition	731,536																							
Planning Fee	242,244																							
Professional	26,629,567																							
Build Cost - BCIS Base		7,634,354	15,268,708	22,903,061	22,903,061	22,903,061	22,903,061	22,903,061	22,903,061	22,903,061	22,903,061	22,903,061	21,070,816	0	0	0	0	0	0	0	0	0	0	0
s106/CIL/Tariff		22,699,107	2,897,468	4,346,203	4,346,203	4,346,203	4,346,203	4,346,203	4,346,203	4,346,203	4,346,203	4,346,203	3,998,506	0	0	0	0	0	0	0	0	0	0	0
Contingency		190,859	381,718	572,577	572,577	572,577	572,577	572,577	572,577	572,577	572,577	572,577	526,770	0	0	0	0	0	0	0	0	0	0	0
Abnormals		238,239	476,478	714,718	714,718	714,718	714,718	714,718	714,718	714,718	714,718	714,718	657,540	0	0	0	0	0	0	0	0	0	0	0
Finance Fees	0																							
Legal and Valuation	0																							
Agents	0	501,932	1,003,864	1,505,796	1,505,796	1,505,796	1,505,796	1,505,796	1,505,796	1,505,796	1,505,796	1,505,796	1,385,332	0	0	0	0	0	0	0	0	0	0	0
Legals	0	83,655	167,311	250,966	250,966	250,966	250,966	250,966	250,966	250,966	250,966	250,966	230,889	0	0	0	0	0	0	0	0	0	0	0
Misc.	0																							
COSTS BEFORE LAND INT AND PROFIT	30,031,301	31,348,146	20,195,547	30,293,320	30,293,320	30,293,320	30,293,320	30,293,320	30,293,320	30,293,320	30,293,320	30,293,320	27,869,854	0	0	0	0	0	0	0	0	0	0	0
For Residual Valuation	Land	48,769,084																						
Developers Return	Interest		4,728,023	5,888,729	5,446,058	4,578,829	3,659,567	2,685,148	1,652,265	557,408	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Market Housing																								79,546,849
Affordable for Rent																								4,100,534
First Homes																								4,412,452
Cash Flow	-78,800,385	-19,345,105	7,377,853	14,453,816	15,321,044	16,240,307	17,214,726	18,247,609	19,342,466	19,899,874	19,899,874	19,899,874	18,307,884	0	0	0	0	0	0	0	0	0	0	-88,059,836
Opening Balance	0																							
Closing Balance	-78,800,385	-98,145,490	-90,767,637	-76,313,821	-60,992,777	-44,752,469	-27,537,744	-9,290,135	10,052,331	29,952,205	49,852,078	69,751,952	88,059,836	88,059,836	88,059,836	88,059,836	88,059,836	88,059,836	88,059,836	88,059,836	88,059,836	88,059,836	88,059,836	0

Base Strategic Sites 2
Site 14



Site 14 W & E Cooting Ln							
INCOME	Av Size	m2	%	Number	Price	GDV	GIA
					£/m2	£	m2
Market Housing	Gross	99.0					
	Net	99.04	70.00%	545	4,000	215,753,532	53,938
Affordable Overall			30%	233.4			
Affordable Rent		75.2	20.10%	156	2,500	28,694,361	11,757
Social Rent		75.2	0.00%	0	1,790	0	0
Shared Ownership		75.4	2.40%	19	2,800	3,857,832	1,407
First Homes		75.2	7.50%	58	2,800	12,019,698	4,389
Grant and Subsidy	Affordable Rent				0	0	
	Social Rent				0	0	
	Shared Ownership				0	0	
SITE AREA - Net	22.229	ha	35	/ha		260,325,422	71,492
SITE AREA - Gross	41.170	ha	19	/ha			

Sales per Quarter	0
Unit Build Time	3 Quarters

	Whole Site	Per ha NET	Per ha GROSS
Residual Land Value	26,837,698	1,207,351	651,875
Existing Use Value	1,029,250		25,000
Uplift	0%	0	0
Plus /ha	350,000	14,409,500	350,000
Benchmark Land Value	15,438,750		375,000

Additional Profit	26,234,080	486
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RUN Residual MACRO ctrl+r
Closing balance = 0

RUN CIL MACRO ctrl+h
Closing balance = 0

Check on phasing dwgs nos
correct

DEVELOPMENT COSTS				
LAND		/unit or m2	Total	
Land				26,837,698
Stamp Duty			1,331,385	
Easements etc.			0	
Legals /Acquisition	1.50%		402,565	1,733,950
Fees	Planning		123,564	
	Professional	8.00%	12,643,868	12,767,432
CONSTRUCTION				
Build Cost	1.661		118,746,166	
s106 / CIL / IT			32,628,781	
Contingency	2.50%		2,968,654	
Abnormals	2.00%		2,374,923	
	£		1,329,828	158,048,353
FINANCE				
Fees	0%		0	
Interest	6.00%		0	
Legal and Valuation			0	0
SALES				
Agents	3.0%		7,809,763	
Legals	0.5%		1,301,627	
	£/unit		0	
Misc.	0.0%		0	9,111,390
Developers Profit				208,498,823
Market Housing	% Value	17.50%		37,756,868
Affordable Housing	% Value	6.00%		1,953,132
First Homes	% Value	17.50%		2,103,447

Planning fee calc			
Planning app fee	dwgs	rate	
No dwgs	778		23,100
No dwgs under 50	50	462	100,464
No dwgs over 50	728	138	123,564
Total			227,128

Stamp duty calc - Residual	
Land payment	26,837,698
Total	1,331,385

Stamp duty calc - Residual	
Land payment	15,438,750
Total	761,438

Pre CIL s106	
28,985	£/ Unit (all)
Total	22,550,000

Post CIL s106	
28,975	£/ Unit (all)
CIL	187
Total	32,628,781

Inf Tariff	
% GDV	0.00%
Total	0

Build Cost			
	%		/m2
CO2 Plus	6.80%		1,341.88
Acc & Adpt	0.00%		91.25
Water			0.00
Over Extra 1	0.00%		9.21
Over Extra 2	0.00%		0.10
Small Site	0.00%		0.00
Site Costs	15.00%		0.00
BNG	0.15%		216.37
Total			1,660.96

RESIDUAL CASH FLOW FOR INTEREST

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Year 11	Year 12	Year 13	Year 14	Year 15	Year 16	Year 17	Year 18	Year 19	Year 20	Year 21	Year 22	Year 23	Year 24
INCOME																								
UNITS Started	50	100	100	100	100	100	100	100	28															
Market Housing		13,865,908	27,731,817	27,731,817	27,731,817	27,731,817	27,731,817	27,731,817	27,731,817	7,764,909	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Affordable Rent		1,844,111	3,688,221	3,688,221	3,688,221	3,688,221	3,688,221	3,688,221	3,688,221	1,032,702	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Social Rent		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shared Ownership		247,933	495,865	495,865	495,865	495,865	495,865	495,865	495,865	138,842	0	0	0	0	0	0	0	0	0	0	0	0	0	0
First Homes		772,474	1,544,948	1,544,948	1,544,948	1,544,948	1,544,948	1,544,948	1,544,948	432,586	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grant and Subsidy		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INCOME	0	16,730,426	33,460,851	33,460,851	33,460,851	33,460,851	33,460,851	33,460,851	33,460,851	9,369,038	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXPENDITURE																								
Stamp Duty	1,331,385																							
Easements etc.	0																							
Legals Acquisition	402,565																							
Planning Fee	123,564																							
Professional	12,643,868																							
Build Cost - BCIS Base		7,631,502	15,263,003	15,263,003	15,263,003	15,263,003	15,263,003	15,263,003	15,263,003	4,273,641	0	0	0	0	0	0	0	0	0	0	0	0	0	0
s106/CIL/Tariff		11,535,212	2,897,468	2,897,468	2,897,468	2,897,468	2,897,468	2,897,468	2,897,468	811,291	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contingency		190,788	381,575	381,575	381,575	381,575	381,575	381,575	381,575	106,841	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abnormals		238,095	476,189	476,189	476,189	476,189	476,189	476,189	476,189	133,333	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finance Fees	0																							
Legal and Valuation	0																							
Agents	0	501,913	1,003,826	1,003,826	1,003,826	1,003,826	1,003,826	1,003,826	1,003,826	281,071	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Legals	0	83,652	167,304	167,304	167,304	167,304	167,304	167,304	167,304	46,845	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Misc.	0																							
COSTS BEFORE LAND INT AND PROFIT	14,501,383	20,181,160	20,189,366	20,189,366	20,189,366	20,189,366	20,189,366	20,189,366	20,189,366	5,653,022	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Residual Valuation	Land	26,837,698																						
Developers Return	Interest		2,480,345	2,836,210	2,210,093	1,546,410	842,905	97,190	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Market Housing																								37,756,868
Affordable for Rent																								1,953,132
First Homes																								2,103,447
Cash Flow	-41,339,081	-5,931,080	10,435,276	11,061,392	11,725,076	12,428,581	13,174,295	13,271,486	13,271,486	3,716,016	0	0	0	0	0	0	0	0	0	0	0	0	0	-41,813,447
Opening Balance	0																							
Closing Balance	-41,339,081	-47,270,161	-36,834,885	-25,773,492	-14,048,416	-1,619,836	11,554,460	24,825,945	38,097,431	41,813,447	41,813,447	41,813,447	41,813,447	41,813,447	41,813,447	41,813,447	41,813,447	41,813,447	41,813,447	41,813,447	41,813,447	41,813,447	41,813,447	0

Base Strategic Sites 2
Site 15



Site 15 SE of Cooting Ln							
INCOME	Av Size	m2	%	Number	Price	GDV	GIA
					£/m2	£	m2
Market Housing	99.0	99.03	70.00%	177	4,000	70,151,611	17,538
Affordable Overall			30%	75.9			
Affordable Rent	74.6	72.78	20.10%	51	2,500	9,253,252	3,793
Social Rent	74.6	72.78	0.00%	0	1,790	0	0
Shared Ownership	79.2	78.50	2.40%	6	2,800	1,334,626	481
First Homes	75.4	73.79	7.50%	19	2,800	3,920,435	1,430
Grant and Subsidy							
Affordable Rent					0	0	
Social Rent					0	0	
Shared Ownership					0	0	
SITE AREA - Net	7.229	ha	35	/ha		84,659,923	23,242
SITE AREA - Gross	12.440	ha	20	/ha			

Sales per Quarter	0
Unit Build Time	3 Quarters

	Whole Site	Per ha NET	Per ha GROSS
Residual Land Value	9,928,099	1,373,452	798,079
Existing Use Value	311,000		25,000
Uplift	0%	0	0
Plus /ha	350,000	4,354,000	350,000
Benchmark Land Value	4,665,000		375,000

Additional Profit	9,756,376	556
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RUN Residual MACRO ctrl+r
Closing balance = 0

RUN CIL MACRO ctrl+h
Closing balance = 0

Check on phasing dwgs nos
correct

DEVELOPMENT COSTS				
LAND		/unit or m2	Total	
Land				9,928,099
Stamp Duty			485,905	
Easements etc.			0	
Legals /Acquisition	1.50%	148,921	634,826	
Fees				
Planning		51,114		
Professional	8.00%	4,109,755	4,160,869	
CONSTRUCTION				
Build Cost	1.660	38,592,660		
s106 / CIL / IT		10,610,183		
Contingency	2.50%	964,816		
Abnormals	2.00%	771,853		
		432,428	51,371,940	
FINANCE				
Fees	0%	0		
Interest	6.00%	0		
Legal and Valuation		0	0	
SALES				
Agents	%	3.0%	2,539,798	
Legals	%	0.5%	423,300	
	£/unit	0	0	
Misc.	%	0.0%	0	2,963,097
				69,058,832
Developers Profit				
Market Housing	% Value	17.50%		12,276,532
Affordable Housing	% Value	6.00%		635,273
First Homes	% Value	17.50%		686,076

Planning fee calc			
Planning app fee	dwgs	rate	
No dwgs	253		23,100
No dwgs under 50	50	462	28,014
No dwgs over 50	203	138	51,114
		Total	9,928,099

Stamp duty calc - Residual	
Land payment	9,928,099
Total	485,905

Stamp duty calc - Residual	
Land payment	4,665,000
Total	222,750

Pre CIL s106	
29,012	£/ Unit (all)
Total	7,340,000

Post CIL s106	
28,975	£/ Unit (all)
187	£/m2
Total	10,610,183

Inf Tariff	
% GDV	0.00%
Total	0

Build Cost			
	%		/m2
CO2 Plus	6.80%		1,341.48
Acc & Adpt	0.00%		91.22
Water			0.00
Over Extra 1	0.00%		9.21
Over Extra 2	0.00%		0.10
Small Site	0.00%		0.00
Site Costs	15.00%		216.30
BNG	0.15%		2.16
			1,660.48

RESIDUAL CASH FLOW FOR INTEREST

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Year 11	Year 12	Year 13	Year 14	Year 15	Year 16	Year 17	Year 18	Year 19	Year 20	Year 21	Year 22	Year 23	Year 24
INCOME																								
UNITS Started	50	50	50	50	50	3																		
Market Housing		13,863,955	13,863,955	13,863,955	13,863,955	13,863,955	831,837	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Affordable Rent		1,828,706	1,828,706	1,828,706	1,828,706	1,828,706	109,722	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Social Rent		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shared Ownership		263,760	263,760	263,760	263,760	263,760	15,826	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
First Homes		774,789	774,789	774,789	774,789	774,789	46,487	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grant and Subsidy		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INCOME	0	16,731,210	16,731,210	16,731,210	16,731,210	16,731,210	1,003,873	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXPENDITURE																								
Stamp Duty	485,905																							
Easements etc.	0																							
Legals Acquisition	148,921																							
Planning Fee	51,114																							
Professional	4,109,755																							
Build Cost - BCIS Base		7,627,008	7,627,008	7,627,008	7,627,008	7,627,008	457,620	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
s106/CIL/Tariff		4,728,322	4,448,734	4,448,734	4,448,734	4,448,734	86,924	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contingency		190,675	190,675	190,675	190,675	190,675	11,441	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abnormals		238,000	238,000	238,000	238,000	238,000	14,280	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finance Fees	0																							
Legal and Valuation	0																							
Agents	0	501,936	501,936	501,936	501,936	501,936	30,116	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Legals	0	83,656	83,656	83,656	83,656	83,656	5,019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Misc.	0																							
COSTS BEFORE LAND INT AND PROFIT	4,795,696	13,369,598	10,090,010	10,090,010	10,090,010	10,090,010	605,401	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Residual Valuation	Land	9,928,099																						
Developers Return	Interest		883,428	734,737	380,349	4,698	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Market Housing																								12,276,532
Affordable for Rent																								635,273
First Homes																								686,076
Cash Flow	-14,723,794	2,478,185	5,906,464	6,260,852	6,636,503	6,641,200	398,472	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-13,597,881
Opening Balance	0																							
Closing Balance	-14,723,794	-12,245,610	-6,339,146	-78,294	6,558,208	13,199,409	13,597,881	13,597,881	13,597,881	13,597,881	13,597,881	13,597,881	13,597,881	13,597,881	13,597,881	13,597,881	13,597,881	13,597,881	13,597,881	13,597,881	13,597,881	13,597,881	13,597,881	0

Base Strategic Sites 2
Site 16



Site 16 Aylesham South							
INCOME	Av Size	m2	%	Number	Price	GDV	GIA
					£/m2	£	m2
Market Housing	99.1	99.07	70.00%	294	4,000	116,504,000	29,126
Affordable Overall			30%	126			
Affordable Rent	74.5	72.69	20.10%	84	2,500	15,341,325	6,292
Social Rent	74.5	72.69	0.00%	0	1,790	0	0
Shared Ownership	73.9	72.50	2.40%	10	2,800	2,046,240	745
First Homes	74.9	73.19	7.50%	32	2,800	6,455,138	2,361
Grant and Subsidy							
Affordable Rent					0	0	
Social Rent					0	0	
Shared Ownership					0	0	
SITE AREA - Net	12.000	ha	35	/ha		140,346,703	38,523
SITE AREA - Gross	16.040	ha	26	/ha			

Sales per Quarter	0
Unit Build Time	3 Quarters

	Whole Site	Per ha NET	Per ha GROSS
Residual Land Value	14,902,678	1,241,890	929,095
Existing Use Value	401,000		25,000
Uplift	0%	0	0
Plus /ha	350,000	5,614,000	350,000
Benchmark Land Value	6,015,000		375,000

Additional Profit	17,566,610	603
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RUN Residual MACRO ctrl+r
Closing balance = 0

RUN CIL MACRO ctrl+h
Closing balance = 0

Check on phasing dwgs nos
correct

DEVELOPMENT COSTS				
LAND		/unit or m2	Total	
Land			734,634	14,902,678
Stamp Duty			0	
Easements etc.			0	
Legals /Acquisition	1.50%		223,540	958,174
Fees			74,160	
Planning			6,817,419	6,891,579
Professional	8.00%			
CONSTRUCTION				
Build Cost	1.661		64,003,722	
s106 / CIL / IT			17,615,929	
Contingency	2.50%		1,600,093	
Abnormals	2.00%		1,280,074	
FINANCE				
Fees	0%		0	
Interest	6.00%		0	
Legal and Valuation			0	0
SALES				
Agents	%	3.0%	4,210,401	
Legals	%	0.5%	701,734	
Misc.	%	0.0%	0	4,912,135
Developers Profit				
Market Housing	% Value	17.50%		20,388,200
Affordable Housing	% Value	6.00%		1,043,254
First Homes	% Value	17.50%		1,129,649

Planning fee calc			
Planning app fee	dwgs	rate	
No dwgs	420		23,100
No dwgs under 50	50	462	51,060
No dwgs over 50	370	138	74,160
Total			148,320

Stamp duty calc - Residual	
Land payment	14,902,678
Total	734,634

Stamp duty calc - Residual	
Land payment	6,015,000
Total	290,250

Pre CIL s106	
28,952	£/ Unit (all)
Total	12,160,000

Post CIL s106	
28,975	£/ Unit (all)
187	£/m2
Total	12,169,367

CIL	
187	£/m2
Total	5,446,562

Inf Tariff	
% GDV	0.00%
Total	0

Build Cost			
	%		/m2
CO2 Plus	6.80%		1,342.26
Acc & Adpt	0.00%		91.27
Water			0.00
Over Extra 1	0.00%		9.21
Over Extra 2	0.00%		0.10
Small Site	0.00%		0.00
Site Costs	15.00%		1,442.84
Base			216.43
BNG	0.15%		2.16
Total			1,661.44

RESIDUAL CASH FLOW FOR INTEREST

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Year 11	Year 12	Year 13	Year 14	Year 15	Year 16	Year 17	Year 18	Year 19	Year 20	Year 21	Year 22	Year 23	Year 24
INCOME																								
UNITS Started	50	50	50	50	50	50	50	50	20															
Market Housing		13,869,524	13,869,524	13,869,524	13,869,524	13,869,524	13,869,524	13,869,524	13,869,524	5,547,810	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Affordable Rent		1,826,348	1,826,348	1,826,348	1,826,348	1,826,348	1,826,348	1,826,348	1,826,348	730,539	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Social Rent		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shared Ownership		243,600	243,600	243,600	243,600	243,600	243,600	243,600	243,600	97,440	0	0	0	0	0	0	0	0	0	0	0	0	0	0
First Homes		768,469	768,469	768,469	768,469	768,469	768,469	768,469	768,469	307,388	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grant and Subsidy		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INCOME	0	16,707,941	16,707,941	16,707,941	16,707,941	16,707,941	16,707,941	16,707,941	16,707,941	6,683,176	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXPENDITURE																								
Stamp Duty	734,634																							
Easements etc.	0																							
Legals Acquisition	223,540																							
Planning Fee	74,160																							
Professional	6,817,419																							
Build Cost - BCIS Base		7,619,491	7,619,491	7,619,491	7,619,491	7,619,491	7,619,491	7,619,491	7,619,491	3,047,796	0	0	0	0	0	0	0	0	0	0	0	0	0	0
s106/CIL/Tariff		6,895,296	1,448,734	1,448,734	1,448,734	1,448,734	1,448,734	1,448,734	1,448,734	579,494	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contingency		190,487	190,487	190,487	190,487	190,487	190,487	190,487	190,487	76,195	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abnormals		237,856	237,856	237,856	237,856	237,856	237,856	237,856	237,856	95,143	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finance Fees	0																							
Legal and Valuation	0																							
Agents	0	501,238	501,238	501,238	501,238	501,238	501,238	501,238	501,238	200,495	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Legals	0	83,540	83,540	83,540	83,540	83,540	83,540	83,540	83,540	33,416	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Misc.	0																							
COSTS BEFORE LAND INT AND PROFIT	7,849,753	15,527,909	10,081,347	10,081,347	10,081,347	10,081,347	10,081,347	10,081,347	10,081,347	4,032,539	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Residual Valuation	Land	14,902,678																						
Interest		1,365,146	1,376,253	1,061,232	727,310	373,353	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Developers Return																								
Market Housing																								20,388,200
Affordable for Rent																								1,043,254
First Homes																								1,129,649
Cash Flow	-22,752,431	-185,114	5,250,341	5,565,362	5,899,284	6,253,241	6,626,594	6,626,594	6,626,594	2,650,638	0	0	0	0	0	0	0	0	0	0	0	0	0	-22,561,103
Opening Balance	0																							
Closing Balance	-22,752,431	-22,937,545	-17,687,204	-12,121,842	-6,222,558	30,683	6,657,277	13,283,871	19,910,465	22,561,103	22,561,103	22,561,103	22,561,103	22,561,103	22,561,103	22,561,103	22,561,103	22,561,103	22,561,103	22,561,103	22,561,103	22,561,103	22,561,103	0

Appendix 14 – Appraisals Results – Affordable Mix

Lower Policy Requirements

			EUV	BLV	Residual Value						
	Overall Affordable				0.0%	20.0%	20.0%	25.0%	25.0%	30.0%	30.0%
	Affordable Rent					50.0%		60.0%		66.7%	
	Social Rent						50.0%		60.0%		66.7%
	Affordable Home Ownership					25.0%	25.0%	15.0%	15.0%	8.3%	8.3%
	First Homes					25.0%	25.0%	25.0%	25.0%	25.0%	25.0%
Site 1	V Large Green 300	Cant. Whit, Rural	25,000	375,000	1,424,464	1,183,021	1,110,998	1,114,021	1,005,985	1,045,027	900,994
Site 2	Large 200	Cant. Whit, Rural	25,000	375,000	916,540	698,078	623,965	635,433	524,273	572,631	424,603
Site 3	Large Green 100	Cant. Whit, Rural	25,000	375,000	939,377	713,584	637,419	647,982	533,735	582,388	430,073
Site 4	Medium Green 50	Cant. Whit, Rural	25,000	375,000	976,475	736,802	659,073	667,087	550,493	597,379	441,937
Site 5	Medium Green 30	Cant. Whit, Rural	25,000	375,000	988,636	758,583	674,210	691,769	565,211	624,963	456,235
Site 6	Medium Green 30 LD	Cant. Whit, Rural	25,000	375,000	843,556	640,229	572,937	581,841	480,902	523,458	388,888
Site 7	Medium Green 20	Cant. Whit, Rural	25,000	375,000	1,007,596	770,188	700,561	700,136	595,697	630,094	490,854
Site 8	Medium Green 20 LD	Cant. Whit, Rural	25,000	375,000	845,328	636,032	580,588	575,261	492,096	514,498	403,622
Site 9	Medium Green 12	Cant. Whit, Rural	50,000	400,000	1,399,805	1,124,409	1,048,251	1,045,637	931,401	966,874	814,574
Site 10	Medium Green 12 LD	Cant. Whit, Rural	25,000	375,000	1,114,379	890,072	829,918	826,159	735,927	762,251	641,955
Site 11	Small Green 9	Cant. Whit, Rural	50,000	400,000	2,294,856	2,294,856	2,294,856	2,294,856	2,294,856	2,294,856	2,294,856
Site 12	Small Green 9 LD	Cant. Whit, Rural	50,000	400,000	1,639,183	1,639,183	1,639,183	1,639,183	1,639,183	1,639,183	1,639,183
Site 13	Small Green 9 LD - DRA	Cant. Whit, Rural	50,000	400,000	1,720,446	1,386,672	1,291,438	1,290,822	1,147,970	1,194,981	1,004,532
Site 14	Small Green 6	Cant. Whit, Rural	50,000	400,000	2,314,026	2,314,026	2,314,026	2,314,026	2,314,026	2,314,026	2,314,026
Site 15	Small Green 6 LD	Cant. Whit, Rural	50,000	400,000	1,784,185	1,784,185	1,784,185	1,784,185	1,784,185	1,784,185	1,784,185
Site 16	Small Green 6 LD - DRA	Cant. Whit, Rural	50,000	400,000	4,730,676	3,693,662	3,427,007	3,399,668	2,999,685	3,105,702	2,562,467
Site 17	Small Green 3	Cant. Whit, Rural	50,000	400,000	2,423,513	2,423,513	2,423,513	2,423,513	2,423,513	2,423,513	2,423,513
Site 18	Large Brown 100	Cant. Whit, Rural	1,000,000	1,200,000	792,474	509,513	389,416	429,615	249,468	349,724	109,552
Site 19	Medium Brown 50	Cant. Whit, Rural	1,000,000	1,200,000	839,159	554,856	422,866	475,555	277,571	396,261	131,622
Site 20	Medium Brown 20	Cant. Whit, Rural	1,000,000	1,200,000	825,458	552,879	396,482	476,866	237,988	400,860	76,298
Site 21	Small Brown 10	Cant. Whit, Rural	1,000,000	1,200,000	849,743	557,597	393,681	476,568	228,215	394,117	62,789
Site 22	Small Brown 6	Cant. Whit, Rural	1,000,000	1,200,000	992,592	692,592	492,592	592,592	392,592	492,592	292,592
Site 23	Large Brown HD 100	Cant. Whit, Rural	1,000,000	1,200,000	1,352,656	671,864	441,672	478,104	131,565	284,363	-191,926
Site 24	Medium Brown HD 50	Cant. Whit, Rural	1,000,000	1,200,000	1,327,892	648,518	417,471	454,323	98,495	257,485	-226,411
Site 25	Medium Brown HD 20	Cant. Whit, Rural	1,000,000	1,200,000	1,314,391	618,984	382,974	416,167	59,461	211,576	-263,984
Site 26	Small Brown 10 HD	Cant. Whit, Rural	1,000,000	1,200,000	1,398,666	661,481	388,259	445,894	36,063	230,332	-316,056
Site 27	BTR Green 50	Cant. Whit, Rural	25,000	375,000	-620,257	-690,126	-770,348	-692,340	-812,673	-694,567	-854,994
Site 28	BTR 60 - Flats	Cant. Whit, Rural	1,000,000	1,200,000	-2,330,081	-2,657,497	-2,868,595	-2,700,026	-3,016,674	-2,742,588	-3,164,742

			EUV	BLV	Residual Value						
	Overall Affordable				0.0%	20.0%	20.0%	25.0%	25.0%	30.0%	30.0%
	Affordable Rent					50.0%		60.0%		66.7%	
	Social Rent						50.0%		60.0%		66.7%
	Affordable Home Ownership					25.0%	25.0%	15.0%	15.0%	8.3%	8.3%
	First Homes					25.0%	25.0%	25.0%	25.0%	25.0%	25.0%
Site 1	V Large Green 300	Sturry	25,000	375,000	510,930	400,308	326,786	377,954	267,671	355,596	208,566
Site 2	Large 200	Sturry	25,000	375,000	-21,828	-108,563	-186,478	-123,805	-241,455	-139,234	-296,421
Site 3	Large Green 100	Sturry	25,000	375,000	-21,813	-112,847	-193,054	-131,073	-252,147	-149,302	-311,227
Site 4	Medium Green 50	Sturry	25,000	375,000	-33,501	-127,099	-209,121	-146,039	-269,778	-164,982	-330,421
Site 5	Medium Green 30	Sturry	25,000	375,000	-8,939	-98,248	-186,953	-115,456	-249,380	-132,667	-311,793
Site 6	Medium Green 30 LD	Sturry	25,000	375,000	-44,601	-117,604	-188,725	-131,918	-239,124	-146,235	-289,512
Site 7	Medium Green 20	Sturry	25,000	375,000	-1,069	-96,467	-169,523	-116,655	-227,056	-136,847	-284,660
Site 8	Medium Green 20 LD	Sturry	25,000	375,000	-60,503	-136,764	-195,523	-152,841	-241,412	-169,209	-287,292
Site 9	Medium Green 12	Sturry	50,000	400,000	1,399,805	1,124,409	1,048,251	1,045,637	931,401	966,874	814,574
Site 10	Medium Green 12 LD	Sturry	25,000	375,000	1,114,379	890,072	829,918	826,159	735,927	762,251	641,955
Site 11	Small Green 9	Sturry	50,000	400,000	2,294,856	2,294,856	2,294,856	2,294,856	2,294,856	2,294,856	2,294,856
Site 12	Small Green 9 LD	Sturry	50,000	400,000	1,639,183	1,639,183	1,639,183	1,639,183	1,639,183	1,639,183	1,639,183
Site 14	Small Green 6	Sturry	50,000	400,000	2,314,026	2,314,026	2,314,026	2,314,026	2,314,026	2,314,026	2,314,026
Site 15	Small Green 6 LD	Sturry	50,000	400,000	1,784,185	1,784,185	1,784,185	1,784,185	1,784,185	1,784,185	1,784,185
Site 17	Small Green 3	Sturry	50,000	400,000	2,423,513	2,423,513	2,423,513	2,423,513	2,423,513	2,423,513	2,423,513



Canterbury City Council
Local Plan Viability Study – May 2022

			EUV	BLV	Residual Value						
		Overall Affordable			0.0%	20.0%	20.0%	25.0%	25.0%	30.0%	30.0%
		Affordable Rent				50.0%		60.0%		66.7%	
		Social Rent					50.0%		60.0%		66.7%
		Affordable Home Ownership				25.0%	25.0%	15.0%	15.0%	8.3%	8.3%
		First Homes				25.0%	25.0%	25.0%	25.0%	25.0%	25.0%
Site 1	V Large Green 300	Herne Bay	25,000	375,000	1,060,160	871,127	799,103	820,762	712,727	770,400	626,367
Site 2	Large 200	Herne Bay	25,000	375,000	542,008	377,866	303,752	334,472	223,304	290,905	142,873
Site 3	Large Green 100	Herne Bay	25,000	375,000	556,100	385,921	309,756	339,612	225,364	293,305	140,991
Site 4	Medium Green 50	Herne Bay	25,000	375,000	574,698	395,213	317,484	346,164	229,570	297,118	141,676
Site 5	Medium Green 30	Herne Bay	25,000	375,000	592,421	420,342	335,970	373,694	247,136	327,049	158,047
Site 6	Medium Green 30 LD	Herne Bay	25,000	375,000	491,242	341,415	274,123	300,925	199,987	260,438	125,637
Site 7	Medium Green 20	Herne Bay	25,000	375,000	608,150	429,338	359,711	379,611	275,171	329,888	188,824
Site 8	Medium Green 20 LD	Herne Bay	25,000	375,000	487,317	332,667	277,224	290,078	206,912	247,491	134,722
Site 9	Medium Green 12	Herne Bay	50,000	400,000	1,399,805	1,124,409	1,048,251	1,045,637	931,401	966,874	814,574
Site 10	Medium Green 12 LD	Herne Bay	25,000	375,000	1,114,379	890,072	829,918	826,159	735,927	762,251	641,955
Site 11	Small Green 9	Herne Bay	50,000	400,000	2,294,856	2,294,856	2,294,856	2,294,856	2,294,856	2,294,856	2,294,856
Site 12	Small Green 9 LD	Herne Bay	50,000	400,000	1,639,183	1,639,183	1,639,183	1,639,183	1,639,183	1,639,183	1,639,183
Site 14	Small Green 6	Herne Bay	50,000	400,000	2,314,026	2,314,026	2,314,026	2,314,026	2,314,026	2,314,026	2,314,026
Site 15	Small Green 6 LD	Herne Bay	50,000	400,000	1,784,185	1,784,185	1,784,185	1,784,185	1,784,185	1,784,185	1,784,185
Site 17	Small Green 3	Herne Bay	50,000	400,000	2,423,513	2,423,513	2,423,513	2,423,513	2,423,513	2,423,513	2,423,513
Site 18	Large Brown 100	Herne Bay	1,000,000	1,200,000	512,932	252,706	132,608	186,989	3,952	121,273	-127,983
Site 19	Medium Brown 50	Herne Bay	1,000,000	1,200,000	542,597	282,141	149,982	217,528	14,051	152,825	-122,964
Site 20	Medium Brown 20	Herne Bay	1,000,000	1,200,000	533,334	277,896	114,659	214,991	-31,162	151,219	-176,952
Site 21	Small Brown 10	Herne Bay	1,000,000	1,200,000	529,869	262,193	96,512	196,556	-51,965	130,918	-200,411
Site 22	Small Brown 6	Herne Bay	1,000,000	1,200,000	585,813	585,813	585,813	585,813	585,813	585,813	585,813
Site 23	Large Brown HD 100	Herne Bay	1,000,000	1,200,000	1,352,656	671,864	441,672	478,104	131,565	284,363	-191,922
Site 24	Medium Brown HD 50	Herne Bay	1,000,000	1,200,000	1,327,892	648,518	417,471	454,323	98,495	257,485	-226,411
Site 25	Medium Brown HD 20	Herne Bay	1,000,000	1,200,000	1,314,391	618,984	382,974	416,167	59,461	211,576	-263,984
Site 26	Small Brown 10 HD	Herne Bay	1,000,000	1,200,000	923,265	275,759	2,537	84,280	-325,552	-107,175	-655,314
Site 27	BTR Green 50	Herne Bay	25,000	375,000	-620,257	-690,126	-770,348	-692,340	-812,673	-694,567	-854,994
Site 28	BTR 60 - Flats	Herne Bay	1,000,000	1,200,000	-2,330,081	-2,657,497	-2,868,595	-2,700,026	-3,016,674	-2,742,588	-3,164,742

			EUV	BLV	Residual Value						
		Overall Affordable			0.0%	20.0%	20.0%	25.0%	25.0%	30.0%	30.0%
		Affordable Rent				50.0%		60.0%		66.7%	
		Social Rent					50.0%		60.0%		66.7%
		Affordable Home Ownership				25.0%	25.0%	15.0%	15.0%	8.3%	8.3%
		First Homes				25.0%	25.0%	25.0%	25.0%	25.0%	25.0%
Site 1	Merton Park	South Canterbury	25,000	375,000	913,994	677,435	605,130	670,937	584,171	617,132	501,455
Site 2	W of Hollow Lane	South Canterbury	25,000	375,000	1,071,268	796,833	714,771	790,143	691,668	728,570	597,283
Site 3	Milton Manor House	South Canterbury	25,000	375,000	1,215,683	892,430	786,718	881,192	754,337	805,311	636,189
Site 4	S of Littlebourne Rd	East Canterbury	25,000	375,000	970,344	719,686	642,817	712,722	620,479	655,402	532,424
Site 5	N of Railway, S of Bekes	East Canterbury	25,000	375,000	1,120,599	840,109	755,467	831,828	730,259	767,457	632,044
Site 6	At Bekesbourne Ln at Ho	East Canterbury	25,000	375,000	1,583,068	1,180,966	1,047,160	1,161,227	1,000,659	1,061,083	847,014
Site 7	Uni of Kent B	North Canterbury	25,000	375,000	1,031,077	768,695	688,706	761,323	665,336	701,448	573,477
Site 8	Brooklands Fm	South Whitstable	25,000	375,000	1,030,538	767,108	687,096	760,202	664,187	700,597	572,589
Site 9	S of Thanet Way	South Whitstable	25,000	375,000	1,302,412	984,392	889,053	973,027	858,619	898,066	745,355
Site 10	At Golden Hill	South Whitstable	25,000	375,000	1,177,487	854,758	756,929	845,271	727,877	771,239	614,736
Site 11	At Cooting Fm	Aylesham - Adisham	25,000	375,000	913,099	677,647	605,848	671,465	585,306	618,196	503,330
Site 12	W & E Cooting Ln	Aylesham - Adisham	25,000	375,000	1,079,713	806,868	724,979	799,720	701,453	738,009	606,998
Site 13	SE of Cooting Ln	Aylesham - Adisham	25,000	375,000	1,304,972	984,014	888,607	973,432	858,943	898,666	745,297
Site 14	Aylesham South	Aylesham - Adisham	25,000	375,000	1,535,694	1,147,144	1,033,422	1,137,199	1,000,732	1,049,552	866,368
Site 15	Off The Hill, Littlebourne	Littlebourne	25,000	375,000	1,179,142	884,852	796,748	876,440	770,715	809,177	668,224



Higher Policy Requirements

			EUV		BLV		Residual Value					
Overall Affordable					0.0%	20.0%	20.0%	25.0%	25.0%	30.0%	30.0%	
Affordable Rent						50.0%		60.0%		66.7%		
Social Rent							50.0%		60.0%		66.7%	
Affordable Home Ownership						25.0%	25.0%	15.0%	15.0%	8.3%	8.3%	
First Homes						25.0%	25.0%	25.0%	25.0%	25.0%	25.0%	
Site 1	V Large Green 300	Cant. Whit, Rural	25,000	375,000	1,174,805	945,246	873,222	879,372	771,336	813,505	669,472	
Site 2	Large 200	Cant. Whit, Rural	25,000	375,000	622,034	418,266	344,153	359,501	248,331	300,619	152,531	
Site 3	Large Green 100	Cant. Whit, Rural	25,000	375,000	636,629	425,930	349,766	363,724	249,477	301,525	149,211	
Site 4	Medium Green 50	Cant. Whit, Rural	25,000	375,000	657,473	436,430	358,701	371,085	254,492	305,748	150,306	
Site 5	Medium Green 30	Cant. Whit, Rural	25,000	375,000	675,742	460,708	376,336	396,957	270,398	333,213	164,389	
Site 6	Medium Green 30 LD	Cant. Whit, Rural	25,000	375,000	560,569	375,259	307,967	320,813	219,875	266,373	131,744	
Site 7	Medium Green 20	Cant. Whit, Rural	25,000	375,000	691,796	473,913	404,287	409,064	304,624	344,223	203,574	
Site 8	Medium Green 20 LD	Cant. Whit, Rural	25,000	375,000	556,729	369,724	314,281	314,788	231,622	259,857	147,446	
Site 9	Medium Green 12	Cant. Whit, Rural	50,000	400,000	1,079,368	825,435	749,278	752,030	637,794	678,633	526,333	
Site 10	Medium Green 12 LD	Cant. Whit, Rural	25,000	375,000	850,601	645,101	584,946	585,889	495,657	526,683	406,386	
Site 11	Small Green 9	Cant. Whit, Rural	50,000	400,000	1,744,503	1,744,503	1,744,503	1,744,503	1,744,503	1,744,503	1,744,503	
Site 12	Small Green 9 LD	Cant. Whit, Rural	50,000	400,000	1,246,074	1,246,074	1,246,074	1,246,074	1,246,074	1,246,074	1,246,074	
Site 13	Small Green 9 LD - D	Cant. Whit, Rural	50,000	400,000	1,332,226	1,022,985	927,751	933,267	790,416	843,560	651,913	
Site 14	Small Green 6	Cant. Whit, Rural	50,000	400,000	1,763,674	1,763,674	1,763,674	1,763,674	1,763,674	1,763,674	1,763,674	
Site 15	Small Green 6 LD	Cant. Whit, Rural	50,000	400,000	1,301,522	1,301,522	1,301,522	1,301,522	1,301,522	1,301,522	1,301,522	
Site 16	Small Green 6 LD - D	Cant. Whit, Rural	50,000	400,000	3,421,781	2,478,243	2,203,858	2,202,951	1,791,374	1,927,687	1,371,662	
Site 17	Small Green 3	Cant. Whit, Rural	50,000	400,000	1,658,592	1,658,592	1,658,592	1,658,592	1,658,592	1,658,592	1,658,592	
Site 18	Large Brown 100	Cant. Whit, Rural	1,000,000	1,200,000	287,913	28,364	-97,650	-49,533	-238,554	-127,421	-380,702	
Site 19	Medium Brown 50	Cant. Whit, Rural	1,000,000	1,200,000	318,209	53,417	-85,075	-24,987	-232,724	-103,382	-381,496	
Site 20	Medium Brown 20	Cant. Whit, Rural	1,000,000	1,200,000	309,962	37,821	-126,281	-40,383	-286,536	-118,579	-448,834	
Site 21	Small Brown 10	Cant. Whit, Rural	1,000,000	1,200,000	281,460	6,624	-159,057	-72,910	-321,431	-152,435	-486,229	
Site 22	Small Brown 6	Cant. Whit, Rural	1,000,000	1,200,000	273,459	273,459	273,459	273,459	273,459	273,459	273,459	
Site 23	Large Brown HD 100	Cant. Whit, Rural	1,000,000	1,200,000	411,679	-263,652	-505,183	-458,029	-828,833	-655,955	-1,153,568	
Site 24	Medium Brown HD 50	Cant. Whit, Rural	1,000,000	1,200,000	380,631	-296,875	-539,303	-492,675	-865,585	-692,769	-1,192,230	
Site 25	Medium Brown HD 20	Cant. Whit, Rural	1,000,000	1,200,000	349,471	-351,337	-590,187	-547,586	-914,989	-749,790	-1,239,724	
Site 26	Small Brown 10 HD	Cant. Whit, Rural	1,000,000	1,200,000	387,056	-333,883	-608,347	-546,004	-967,671	-764,011	-1,326,913	
Site 27	BTR Green 50	Cant. Whit, Rural	25,000	375,000	-971,678	-1,025,856	-1,106,077	-1,024,147	-1,145,091	-1,022,450	-1,184,493	
Site 28	BTR 60 - Flats	Cant. Whit, Rural	1,000,000	1,200,000	-3,166,253	-3,491,000	-3,702,099	-3,532,049	-3,848,696	-3,573,129	-3,995,284	

			EUV		BLV		Residual Value					
Overall Affordable					0.0%	20.0%	20.0%	25.0%	25.0%	30.0%	30.0%	
Affordable Rent						50.0%		60.0%		66.7%		
Social Rent							50.0%		60.0%		66.7%	
Affordable Home Ownership						25.0%	25.0%	15.0%	15.0%	8.3%	8.3%	
First Homes						25.0%	25.0%	25.0%	25.0%	25.0%	25.0%	
Site 1	V Large Green 300	Sturry	25,000	375,000	343,649	240,990	167,468	220,731	110,448	200,468	53,438	
Site 2	Large 200	Sturry	25,000	375,000	-221,624	-299,728	-378,659	-312,582	-430,977	-325,585	-483,915	
Site 3	Large Green 100	Sturry	25,000	375,000	-227,349	-309,536	-390,651	-325,739	-447,412	-341,945	-505,234	
Site 4	Medium Green 50	Sturry	25,000	375,000	-250,203	-332,591	-415,372	-348,856	-473,216	-365,124	-532,045	
Site 5	Medium Green 30	Sturry	25,000	375,000	-221,366	-301,840	-391,697	-317,234	-452,019	-332,631	-513,526	
Site 6	Medium Green 30 LD	Sturry	25,000	375,000	-236,782	-298,697	-370,363	-310,561	-418,325	-322,428	-467,007	
Site 7	Medium Green 20	Sturry	25,000	375,000	-215,265	-298,860	-373,013	-315,825	-427,054	-332,793	-481,793	
Site 8	Medium Green 20 LD	Sturry	25,000	375,000	-256,562	-318,896	-377,944	-331,266	-420,032	-343,638	-462,846	
Site 9	Medium Green 12	Sturry	50,000	400,000	1,192,943	931,403	855,245	856,096	741,859	780,796	628,496	
Site 10	Medium Green 12 LD	Sturry	25,000	375,000	944,319	732,137	671,982	671,254	581,023	610,378	490,081	
Site 11	Small Green 9	Sturry	50,000	400,000	1,940,073	1,940,073	1,940,073	1,940,073	1,940,073	1,940,073	1,940,073	
Site 12	Small Green 9 LD	Sturry	50,000	400,000	1,385,767	1,385,767	1,385,767	1,385,767	1,385,767	1,385,767	1,385,767	
Site 13	Small Green 9 LD - D	Sturry	50,000	400,000	1,469,684	1,151,757	1,056,522	1,059,868	917,016	967,988	777,539	
Site 14	Small Green 6	Sturry	50,000	400,000	1,959,244	1,959,244	1,959,244	1,959,244	1,959,244	1,959,244	1,959,244	
Site 15	Small Green 6 LD	Sturry	50,000	400,000	1,474,594	1,474,594	1,474,594	1,474,594	1,474,594	1,474,594	1,474,594	
Site 16	Small Green 6 LD - D	Sturry	50,000	400,000	3,891,488	2,922,324	2,648,103	2,637,427	2,225,850	2,352,394	1,803,680	
Site 17	Small Green 3	Sturry	50,000	400,000	1,936,001	1,936,001	1,936,001	1,936,001	1,936,001	1,936,001	1,936,001	



			EUV	BLV	Residual Value						
					0.0%	20.0%	20.0%	25.0%	25.0%	30.0%	30.0%
	Overall Affordable										
		Affordable Rent				50.0%		60.0%		66.7%	
		Social Rent					50.0%		60.0%		66.7%
	Affordable Home Ownership				25.0%	25.0%	15.0%	15.0%	8.3%	8.3%	
		First Homes			25.0%	25.0%	25.0%	25.0%	25.0%	25.0%	
Site 1	V Large Green 300	Herne Bay	25,000	375,000	896,318	715,084	642,710	666,771	557,278	618,460	471,863
Site 2	Large 200	Herne Bay	25,000	375,000	351,959	197,299	123,185	156,405	45,235	115,371	-35,373
Site 3	Large Green 100	Herne Bay	25,000	375,000	360,708	200,271	124,106	156,153	41,669	112,038	-44,333
Site 4	Medium Green 50	Herne Bay	25,000	375,000	368,904	201,438	123,709	155,208	36,359	108,981	-52,907
Site 5	Medium Green 30	Herne Bay	25,000	375,000	390,363	227,984	142,911	183,313	52,607	137,801	-38,507
Site 6	Medium Green 30 LD	Herne Bay	25,000	375,000	308,987	170,764	102,592	132,784	27,908	93,736	-47,199
Site 7	Medium Green 20	Herne Bay	25,000	375,000	404,287	237,629	165,984	189,916	81,075	142,011	-4,087
Site 8	Medium Green 20 LD	Herne Bay	25,000	375,000	301,584	160,101	102,694	120,120	32,858	79,375	-36,963
Site 9	Medium Green 12	Herne Bay	50,000	400,000	1,192,943	931,403	855,245	856,096	741,859	780,796	628,496
Site 10	Medium Green 12 LD	Herne Bay	25,000	375,000	944,319	732,137	671,982	671,254	581,023	613,378	490,081
Site 11	Small Green 9	Herne Bay	50,000	400,000	1,940,073	1,940,073	1,940,073	1,940,073	1,940,073	1,940,073	1,940,073
Site 12	Small Green 9 LD	Herne Bay	50,000	400,000	1,385,767	1,385,767	1,385,767	1,385,767	1,385,767	1,385,767	1,385,767
Site 14	Small Green 6	Herne Bay	50,000	400,000	1,959,244	1,959,244	1,959,244	1,959,244	1,959,244	1,959,244	1,959,244
Site 15	Small Green 6 LD	Herne Bay	50,000	400,000	1,474,594	1,474,594	1,474,594	1,474,594	1,474,594	1,474,594	1,474,594
Site 17	Small Green 3	Herne Bay	50,000	400,000	1,936,001	1,936,001	1,936,001	1,936,001	1,936,001	1,936,001	1,936,001
Site 18	Large Brown 100	Herne Bay	1,000,000	1,200,000	187,292	-62,720	-188,734	-127,842	-317,392	-192,963	-447,468
Site 19	Medium Brown 50	Herne Bay	1,000,000	1,200,000	206,198	-47,696	-186,188	-112,391	-320,585	-177,085	-456,548
Site 20	Medium Brown 20	Herne Bay	1,000,000	1,200,000	195,757	-60,964	-225,066	-123,731	-371,039	-186,500	-518,807
Site 21	Small Brown 10	Herne Bay	1,000,000	1,200,000	158,406	-94,283	-259,964	-157,927	-407,978	-221,570	-557,713
Site 22	Small Brown 6	Herne Bay	1,000,000	1,200,000	122,330	122,330	122,330	122,330	122,330	122,330	122,330
Site 23	Large Brown HD 100	Herne Bay	1,000,000	1,200,000	751,205	83,219	-158,313	-114,380	-476,677	-311,960	-803,255
Site 24	Medium Brown HD 50	Herne Bay	1,000,000	1,200,000	722,425	50,517	-191,911	-148,156	-511,798	-346,808	-840,663
Site 25	Medium Brown HD 20	Herne Bay	1,000,000	1,200,000	704,385	-575	-238,379	-199,841	-557,142	-399,090	-884,981
Site 26	Small Brown 10 HD	Herne Bay	1,000,000	1,200,000	272,353	-360,454	-634,683	-549,718	-966,410	-741,621	-1,302,469
Site 27	BTR Green 50	Herne Bay	25,000	375,000	-847,018	-906,762	-986,983	-906,444	-1,026,777	-906,139	-1,066,747
Site 28	BTR 60 - Flats	Herne Bay	1,000,000	1,200,000	-2,863,368	-3,190,253	-3,401,351	-3,231,835	-3,548,483	-3,273,450	-3,695,605

			EUV	BLV	Residual Value						
					0.0%	20.0%	20.0%	25.0%	25.0%	30.0%	30.0%
	Overall Affordable										
		Affordable Rent				50.0%		60.0%		66.7%	
		Social Rent					50.0%		60.0%		66.7%
	Affordable Home Ownership				25.0%	25.0%	15.0%	15.0%	8.3%	8.3%	
		First Homes			25.0%	25.0%	25.0%	25.0%	25.0%	25.0%	
Site 1	Merton Park	South Canterbury	25,000	375,000	781,564	598,595	540,751	546,405	459,334	494,219	377,078
Site 2	W of Hollow Lane	South Canterbury	25,000	375,000	922,266	709,933	644,091	650,140	550,216	590,336	456,360
Site 3	Milton Manor House	South Canterbury	25,000	375,000	1,022,033	771,802	687,232	698,093	571,238	624,393	455,270
Site 4	S of Littlebourne Rd	East Canterbury	25,000	375,000	830,356	635,712	574,216	580,134	487,891	524,561	401,583
Site 5	N of Railway, S of Bel	East Canterbury	25,000	375,000	966,884	749,680	681,967	687,207	585,637	624,740	489,327
Site 6	At Bekesbourne Ln at	East Canterbury	25,000	375,000	1,334,341	1,021,896	914,851	925,153	764,585	828,425	614,356
Site 7	Uni of Kent B	North Canterbury	25,000	375,000	884,990	682,011	618,020	623,927	527,940	565,849	437,878
Site 8	Brooklands Fm	South Whitstable	25,000	375,000	884,448	680,689	616,679	622,866	526,851	565,049	437,042
Site 9	S of Thanet Way	South Whitstable	25,000	375,000	1,129,045	882,234	805,366	809,541	693,048	736,447	580,755
Site 10	At Golden Hill	South Whitstable	25,000	375,000	991,011	741,431	663,168	669,782	552,388	598,134	441,630
Site 11	At Cooting Fm	Aylesham - Adisham	25,000	375,000	781,202	599,238	541,799	547,569	461,410	495,905	381,038
Site 12	W & E Cooting Ln	Aylesham - Adisham	25,000	375,000	930,945	719,819	654,307	659,896	560,784	599,979	466,834
Site 13	SE of Cooting Ln	Aylesham - Adisham	25,000	375,000	1,131,350	882,684	805,149	809,831	693,001	736,635	580,877
Site 14	Aylesham South	Aylesham - Adisham	25,000	375,000	1,327,350	1,026,769	934,016	940,956	801,827	855,151	669,665
Site 15	Off The Hill, Littlebour	Littlebourne	25,000	375,000	1,019,572	791,613	721,130	726,308	620,583	661,010	520,057

Appendix 15 – Appraisal Results – First Home Discount

			EUV	BLV	Residual Value					
					Lower			Higher		
					30.0%			30.0%		
					66.7%			66.7%		
					8.3%			8.3%		
					25.0%			25.0%		
					30%	40%	50%	30%	40%	50%
Site 1	V Large Green 300	Cant. Whit, Rural	25,000	375,000	1,045,027	1,018,214	991,400	813,505	786,691	759,878
Site 2	Large 200	Cant. Whit, Rural	25,000	375,000	572,631	546,175	519,719	300,619	274,163	247,707
Site 3	Large Green 100	Cant. Whit, Rural	25,000	375,000	582,388	553,064	523,740	301,525	272,201	242,877
Site 4	Medium Green 50	Cant. Whit, Rural	25,000	375,000	597,379	571,866	546,354	305,748	280,235	254,723
Site 5	Medium Green 30	Cant. Whit, Rural	25,000	375,000	624,963	596,607	568,251	333,213	304,857	276,501
Site 6	Medium Green 30 LD	Cant. Whit, Rural	25,000	375,000	523,458	500,842	478,227	266,373	243,757	221,141
Site 7	Medium Green 20	Cant. Whit, Rural	25,000	375,000	630,094	601,686	573,278	344,223	315,815	287,408
Site 8	Medium Green 20 LD	Cant. Whit, Rural	25,000	375,000	514,498	491,877	469,256	259,857	237,236	214,615
Site 9	Medium Green 12	Cant. Whit, Rural	50,000	400,000	966,874	938,015	909,157	678,633	649,774	620,915
Site 10	Medium Green 12 LD	Cant. Whit, Rural	25,000	375,000	762,251	739,457	716,662	526,683	503,888	481,094
Site 11	Small Green 9	Cant. Whit, Rural	50,000	400,000	2,294,856	2,294,856	2,294,856	1,744,503	1,744,503	1,744,503
Site 12	Small Green 9 LD	Cant. Whit, Rural	50,000	400,000	1,639,183	1,639,183	1,639,183	1,246,074	1,246,074	1,246,074
Site 13	Small Green 9 LD - Df	Cant. Whit, Rural	50,000	400,000	1,194,981	1,158,893	1,122,806	843,560	807,472	771,385
Site 14	Small Green 6	Cant. Whit, Rural	50,000	400,000	2,314,026	2,314,026	2,314,026	1,763,674	1,763,674	1,763,674
Site 15	Small Green 6 LD	Cant. Whit, Rural	50,000	400,000	1,784,185	1,784,185	1,784,185	1,301,522	1,301,522	1,301,522
Site 16	Small Green 6 LD - D	Cant. Whit, Rural	50,000	400,000	3,105,702	3,004,657	2,903,234	1,927,687	1,823,713	1,719,143
Site 17	Small Green 3	Cant. Whit, Rural	50,000	400,000	2,423,513	2,423,513	2,423,513	1,658,592	1,658,592	1,658,592
Site 18	Large Brown 100	Cant. Whit, Rural	1,000,000	1,200,000	349,724	305,813	261,902	-127,421	-173,495	-219,569
Site 19	Medium Brown 50	Cant. Whit, Rural	1,000,000	1,200,000	396,261	347,366	298,470	-103,382	-154,686	-205,991
Site 20	Medium Brown 20	Cant. Whit, Rural	1,000,000	1,200,000	400,860	351,453	301,732	-118,579	-169,280	-219,981
Site 21	Small Brown 10	Cant. Whit, Rural	1,000,000	1,200,000	394,117	350,319	306,522	-152,435	-196,233	-240,031
Site 22	Small Brown 6	Cant. Whit, Rural	1,000,000	1,200,000	992,592	992,592	992,592	273,459	273,459	273,459
Site 23	Large Brown HD 100	Cant. Whit, Rural	1,000,000	1,200,000	284,363	201,630	117,242	-655,955	-745,386	-834,818
Site 24	Medium Brown HD 50	Cant. Whit, Rural	1,000,000	1,200,000	257,485	171,405	84,413	-692,769	-782,390	-872,011
Site 25	Medium Brown HD 20	Cant. Whit, Rural	1,000,000	1,200,000	211,576	110,684	9,791	-749,790	-853,732	-957,674
Site 26	Small Brown 10 HD	Cant. Whit, Rural	1,000,000	1,200,000	230,332	139,155	47,979	-764,011	-857,943	-951,875
Site 27	BTR Green 50	Cant. Whit, Rural	25,000	375,000	-694,567	-718,294	-742,022	-1,022,450	-1,046,177	-1,069,905
Site 28	BTR 60 - Flats	Cant. Whit, Rural	1,000,000	1,200,000	-2,742,588	-2,805,025	-2,867,463	-3,573,129	-3,635,567	-3,698,004

			EUV	BLV	Residual Value					
					Lower			Higher		
					30.0%			30.0%		
					66.7%			66.7%		
					8.3%			8.3%		
					25.0%			25.0%		
					30%	40%	50%	30%	40%	50%
Site 1	V Large Green 300	Sturry	25,000	375,000	355,596	333,470	311,343	200,468	178,342	156,215
Site 2	Large 200	Sturry	25,000	375,000	-139,234	-161,789	-184,546	-325,585	-348,478	-371,370
Site 3	Large Green 100	Sturry	25,000	375,000	-149,302	-174,387	-199,762	-341,945	-367,320	-392,694
Site 4	Medium Green 50	Sturry	25,000	375,000	-164,982	-186,952	-209,028	-365,124	-387,200	-409,277
Site 5	Medium Green 30	Sturry	25,000	375,000	-132,667	-156,842	-181,172	-332,631	-357,168	-381,705
Site 6	Medium Green 30 LD	Sturry	25,000	375,000	-146,235	-165,764	-185,334	-322,428	-341,997	-361,567
Site 7	Medium Green 20	Sturry	25,000	375,000	-136,847	-161,065	-185,533	-332,793	-357,375	-381,956
Site 8	Medium Green 20 LD	Sturry	25,000	375,000	-169,209	-188,783	-208,357	-343,638	-363,212	-382,786
Site 9	Medium Green 12	Sturry	50,000	400,000	966,874	938,015	909,157	780,796	751,938	723,079
Site 10	Medium Green 12 LD	Sturry	25,000	375,000	762,251	739,457	716,662	610,378	587,584	564,789
Site 11	Small Green 9	Sturry	50,000	400,000	2,294,856	2,294,856	2,294,856	1,940,073	1,940,073	1,940,073
Site 12	Small Green 9 LD	Sturry	50,000	400,000	1,639,183	1,639,183	1,639,183	1,385,767	1,385,767	1,385,767
Site 13	Small Green 9 LD - Df	Sturry	50,000	400,000	1,194,981	1,158,893	1,122,806	967,988	931,901	895,813
Site 14	Small Green 6	Sturry	50,000	400,000	2,314,026	2,314,026	2,314,026	1,959,244	1,959,244	1,959,244
Site 15	Small Green 6 LD	Sturry	50,000	400,000	1,784,185	1,784,185	1,784,185	1,474,594	1,474,594	1,474,594
Site 16	Small Green 6 LD - D	Sturry	50,000	400,000	3,105,702	3,004,657	2,903,234	2,352,394	2,248,420	2,144,446
Site 17	Small Green 3	Sturry	50,000	400,000	2,423,513	2,423,513	2,423,513	1,936,001	1,936,001	1,936,001

			EUV	BLV	Residual Value					
					Lower			Higher		
					30.0%			30.0%		
					66.7%			66.7%		
					8.3%			8.3%		
					25.0%			25.0%		
					30%	40%	50%	30%	40%	50%
Site 1	V Large Green 300	Herne Bay	25,000	375,000	770,400	745,597	745,597	618,460	593,658	568,513
Site 2	Large 200	Herne Bay	25,000	375,000	290,905	266,433	266,433	115,371	90,900	66,428
Site 3	Large Green 100	Herne Bay	25,000	375,000	293,305	266,181	266,181	112,038	84,913	57,789
Site 4	Medium Green 50	Herne Bay	25,000	375,000	297,118	273,519	273,519	108,981	84,945	60,661
Site 5	Medium Green 30	Herne Bay	25,000	375,000	327,049	300,820	300,820	137,801	110,811	83,489
Site 6	Medium Green 30 LD	Herne Bay	25,000	375,000	260,438	239,518	239,518	93,736	72,051	50,100
Site 7	Medium Green 20	Herne Bay	25,000	375,000	329,888	303,611	303,611	142,011	114,440	86,868
Site 8	Medium Green 20 LD	Herne Bay	25,000	375,000	247,491	226,567	226,567	79,375	57,420	35,465
Site 9	Medium Green 12	Herne Bay	50,000	400,000	966,874	938,015	938,015	780,796	751,938	723,079
Site 10	Medium Green 12 LD	Herne Bay	25,000	375,000	762,251	739,457	739,457	610,378	587,584	564,789
Site 11	Small Green 9	Herne Bay	50,000	400,000	2,294,856	2,294,856	2,294,856	1,940,073	1,940,073	1,940,073
Site 12	Small Green 9 LD	Herne Bay	50,000	400,000	1,639,183	1,639,183	1,639,183	1,385,767	1,385,767	1,385,767
Site 14	Small Green 6	Herne Bay	50,000	400,000	2,314,026	2,314,026	2,314,026	1,959,244	1,959,244	1,959,244
Site 15	Small Green 6 LD	Herne Bay	50,000	400,000	1,784,185	1,784,185	1,784,185	1,474,594	1,474,594	1,474,594
Site 17	Small Green 3	Herne Bay	50,000	400,000	2,423,513	2,423,513	2,423,513	1,936,001	1,936,001	1,936,001
Site 18	Large Brown 100	Herne Bay	1,000,000	1,200,000	121,273	80,829	80,829	-192,963	-235,399	-277,836
Site 19	Medium Brown 50	Herne Bay	1,000,000	1,200,000	152,825	106,484	106,484	-177,085	-224,339	-271,593
Site 20	Medium Brown 20	Herne Bay	1,000,000	1,200,000	151,219	104,520	104,520	-186,500	-233,198	-279,896
Site 21	Small Brown 10	Herne Bay	1,000,000	1,200,000	130,918	90,578	90,578	-221,570	-261,910	-302,249
Site 22	Small Brown 6	Herne Bay	1,000,000	1,200,000	585,813	585,813	585,813	122,330	122,330	122,330
Site 23	Large Brown HD 100	Herne Bay	1,000,000	1,200,000	284,363	201,630	201,630	-311,960	-398,768	-485,576
Site 24	Medium Brown HD 50	Herne Bay	1,000,000	1,200,000	257,485	171,405	171,405	-346,808	-433,800	-520,791
Site 25	Medium Brown HD 20	Herne Bay	1,000,000	1,200,000	211,576	110,684	110,684	-399,090	-499,982	-602,930
Site 26	Small Brown 10 HD	Herne Bay	1,000,000	1,200,000	-107,175	-198,351	-198,351	-741,621	-834,165	-927,432
Site 27	BTR Green 50	Herne Bay	25,000	375,000	-694,567	-718,294	-718,294	-906,139	-929,867	-953,594
Site 28	BTR 60 - Flats	Herne Bay	1,000,000	1,200,000	-2,742,588	-2,805,025	-2,805,025	-3,273,450	-3,335,888	-3,398,325

			EUV	BLV	Residual Value					
					Lower			Higher		
		Overall Affordable			30.0%			30.0%		
		Affordable Rent			66.7%			66.7%		
		Social Rent								
		Affordable Home Ownership			8.3%			8.3%		
		First Homes			25.0%			25.0%		
		First Homes Discount			30%	40%	50%	30%	40%	50%
Site 1	Merton Park	South Canterbury	25,000	375,000	617,132	595,296	573,460	494,219	472,383	450,548
Site 2	W of Hollow Lane	South Canterbury	25,000	375,000	728,570	703,972	679,375	590,336	565,359	540,383
Site 3	Milton Manor House	South Canterbury	25,000	375,000	805,311	772,733	740,155	624,393	591,815	559,237
Site 4	S of Littlebourne Rd	East Canterbury	25,000	375,000	655,402	632,387	609,372	524,561	501,546	478,532
Site 5	N of Railway, S of Bek	East Canterbury	25,000	375,000	767,457	742,029	716,601	624,740	599,312	573,884
Site 6	At Bekesbourne Ln at	East Canterbury	25,000	375,000	1,061,083	1,018,958	976,833	828,425	786,300	744,174
Site 7	Uni of Kent B	North Canterbury	25,000	375,000	701,448	677,591	653,734	565,849	541,992	518,135
Site 8	Brooklands Fm	South Whitstable	25,000	375,000	700,597	676,739	652,882	565,049	541,192	517,334
Site 9	S of Thanet Way	South Whitstable	25,000	375,000	898,066	868,792	839,517	736,447	706,719	676,991
Site 10	At Golden Hill	South Whitstable	25,000	375,000	771,239	740,679	710,118	598,134	567,573	537,012
Site 11	At Cooting Fm	Aylesham - Adishar	25,000	375,000	618,196	596,607	575,017	495,905	474,315	452,726
Site 12	W & E Cooting Ln	Aylesham - Adishar	25,000	375,000	738,009	713,438	688,867	599,979	575,408	550,647
Site 13	SE of Cooting Ln	Aylesham - Adishar	25,000	375,000	898,666	869,821	840,977	736,635	707,353	678,070
Site 14	Aylesham South	Aylesham - Adishar	25,000	375,000	1,049,552	1,015,224	980,897	855,151	820,331	785,511
Site 15	Off The Hill, Littlebourn	Littlebourne	25,000	375,000	809,177	782,690	756,204	661,010	634,524	608,037



Appendix 16 – Appraisal Results – Affordable Housing v Developer Contributions

Higher Policy Requirements

Canterbury Whitstable and Rural Areas

Affordable Housing	0%	EUVJ	BLV/Residual Value																
			£0	£2,500	£5,000	£7,500	£10,000	£15,000	£20,000	£25,000	£30,000	£35,000	£40,000	£45,000	£50,000	£55,000	£60,000		
Site 1	V Large Green 300	Can't. Whit, Rural	25,000	375,000	1,426,054	1,384,179	1,342,304	1,300,429	1,258,555	1,174,805	1,091,055	1,007,305	923,555	839,804	753,497	667,989	582,482	496,975	411,468
Site 2	Large 200	Can't. Whit, Rural	25,000	375,000	889,868	845,227	800,586	755,945	711,311	622,034	532,757	443,480	354,202	264,925	175,648	86,371	-4,113	-97,788	-191,463
Site 3	Large Green 100	Can't. Whit, Rural	25,000	375,000	911,973	865,082	820,191	774,301	728,410	636,629	544,848	453,066	361,285	269,504	177,723	85,941	-3,200	-104,502	-200,805
Site 4	Medium Green 50	Can't. Whit, Rural	25,000	375,000	944,420	895,535	846,771	800,940	753,122	657,478	561,824	468,175	370,521	274,878	170,233	83,091	-16,320	-117,161	-217,541
Site 5	Medium Green 30	Can't. Whit, Rural	25,000	375,000	965,334	917,068	868,803	820,538	772,272	675,742	579,211	482,681	386,150	289,610	193,063	94,371	-6,914	-108,220	-209,488
Site 6	Medium Green 30 LD	Can't. Whit, Rural	25,000	375,000	791,526	753,041	714,547	676,052	637,558	550,569	463,580	376,591	289,602	202,613	115,624	97,615	17,775	-83,607	-144,389
Site 7	Medium Green 20	Can't. Whit, Rural	25,000	375,000	981,606	933,305	885,003	837,701	789,399	691,796	595,192	498,588	401,985	305,381	207,478	107,200	5,943	-95,195	-196,881
Site 8	Medium Green 20 LD	Can't. Whit, Rural	25,000	375,000	787,505	749,042	710,579	672,117	633,654	556,729	479,804	402,878	325,953	249,028	171,239	91,510	10,795	-89,920	-150,635
Site 9	Medium Green 12	Can't. Whit, Rural	50,000	400,000	1,366,905	1,318,982	1,271,059	1,223,137	1,175,214	1,073,368	983,523	897,677	791,832	695,986	600,141	504,295	406,216	309,662	210,201
Site 10	Medium Green 12 LD	Can't. Whit, Rural	25,000	375,000	1,077,716	1,039,863	1,002,011	964,158	926,306	850,601	774,696	699,191	623,486	547,781	472,076	396,371	320,425	242,525	163,980
Site 11	Small Green 9	Can't. Whit, Rural	50,000	400,000	2,247,887	2,163,990	2,080,092	1,996,195	1,912,298	1,744,503	1,576,709	1,408,914	1,241,119	1,073,325	905,597	730,939	557,787	381,727	205,666
Site 12	Small Green 9 LD	Can't. Whit, Rural	50,000	400,000	1,605,634	1,545,707	1,485,780	1,425,853	1,365,927	1,246,074	1,126,220	1,006,367	886,514	766,661	646,427	522,099	396,419	272,662	149,305
Site 13	Small Green 9 LD - DRA	Can't. Whit, Rural	50,000	400,000	1,601,082	1,541,228	1,481,302	1,421,375	1,361,448	1,241,591	1,121,737	1,001,884	882,031	762,178	642,325	522,099	396,419	272,662	149,305
Site 14	Small Green 6	Can't. Whit, Rural	50,000	400,000	2,267,058	2,183,160	2,099,263	2,015,366	1,931,469	1,763,674	1,595,879	1,427,208	1,254,550	1,081,891	909,233	733,847	557,787	381,727	205,666
Site 15	Small Green 6 LD	Can't. Whit, Rural	50,000	400,000	1,661,082	1,601,155	1,541,228	1,481,302	1,421,375	1,301,522	1,181,669	1,061,815	939,072	815,745	692,417	567,988	442,231	316,474	190,716
Site 16	Small Green 6 LD - DRA	Can't. Whit, Rural	50,000	400,000	1,661,082	1,601,155	1,541,228	1,481,302	1,421,375	1,301,522	1,181,669	1,061,815	939,072	815,745	692,417	567,988	442,231	316,474	190,716
Site 17	Small Green 3	Can't. Whit, Rural	50,000	400,000	2,178,333	2,092,004	2,005,675	1,919,346	1,833,016	1,658,592	1,482,531	1,306,471	1,130,411	954,350	778,290	602,230	426,169	250,109	74,049
Site 18	Large Brown 100	Can't. Whit, Rural	1,000,000	1,200,000	721,598	649,317	577,037	504,756	432,475	287,913	143,352	-4,497	-158,180	-307,862	-461,172	-615,037	-768,903	-922,769	-1,078,598
Site 19	Medium Brown 50	Can't. Whit, Rural	1,000,000	1,200,000	763,772	689,512	615,251	540,990	466,730	318,209	169,687	15,754	-140,084	-295,922	-453,174	-611,257	-769,340	-927,423	-1,087,436
Site 20	Medium Brown 20	Can't. Whit, Rural	1,000,000	1,200,000	757,902	683,621	609,340	535,059	460,778	309,662	155,576	-302	-158,183	-312,363	-469,668	-627,794	-785,921	-944,151	-1,104,556
Site 21	Small Brown 10	Can't. Whit, Rural	1,000,000	1,200,000	746,759	669,483	592,887	515,932	438,404	281,463	124,516	-32,428	-189,372	-346,317	-505,219	-664,426	-823,632	-982,838	-1,142,944
Site 22	Small Brown 6	Can't. Whit, Rural	1,000,000	1,200,000	877,094	776,489	675,883	575,277	474,671	273,459	72,247	-128,965	-330,176	-532,477	-736,589	-940,700	-1,144,810	-1,350,675	-1,557,730
Site 23	Large Brown HD 100	Can't. Whit, Rural	1,000,000	1,200,000	1,417,329	1,249,721	1,082,112	914,504	746,895	411,679	72,945	-278,785	-431,498	-593,440	-755,362	-917,234	-1,079,266	-1,241,207	-1,402,148
Site 24	Medium Brown HD 50	Can't. Whit, Rural	1,000,000	1,200,000	1,390,363	1,222,074	1,054,786	885,497	717,209	380,631	31,659	-321,498	-476,587	-639,999	-803,411	-967,822	-1,132,236	-1,297,242	-1,462,253
Site 25	Medium Brown HD 20	Can't. Whit, Rural	1,000,000	1,200,000	1,387,227	1,217,317	1,047,407	877,425	702,569	349,471	-7,088	-383,648	-537,643	-692,060	-847,477	-1,002,894	-1,158,312	-1,313,727	-1,469,142
Site 26	Small Brown 10 HD	Can't. Whit, Rural	1,000,000	1,200,000	1,448,991	1,274,156	1,099,321	921,895	743,619	387,056	30,496	-326,063	-484,548	-651,465	-818,382	-985,299	-1,152,216	-1,317,133	-1,486,051
Site 27	BTR Green 50	Can't. Whit, Rural	25,000	375,000	-682,504	-714,033	-765,562	-817,091	-868,620	-971,678	-1,074,736	-1,177,794	-1,280,852	-1,384,876	-1,489,205	-1,593,534	-1,697,863	-1,802,192	-1,906,522
Site 28	BTR 60 - Flats	Can't. Whit, Rural	1,000,000	1,200,000	-2,059,211	-2,242,670	-2,426,128	-2,609,587	-2,795,116	-3,166,263	-3,537,391	-3,908,529	-4,279,667	-4,650,804	-5,021,942	-5,393,080	-5,764,218	-6,135,356	-6,506,493

Affordable Housing	10%	EUVJ	BLV/Residual Value																
			£0	£2,500	£5,000	£7,500	£10,000	£15,000	£20,000	£25,000	£30,000	£35,000	£40,000	£45,000	£50,000	£55,000	£60,000		
Site 1	V Large Green 300	Can't. Whit, Rural	25,000	375,000	1,328,243	1,286,368	1,244,493	1,202,618	1,160,743	1,076,993	993,244	909,494	825,744	740,615	655,108	569,601	484,094	398,586	313,079
Site 2	Large 200	Can't. Whit, Rural	25,000	375,000	803,628	758,988	714,350	669,712	625,073	535,796	446,519	357,241	267,964	178,687	89,410	-2,244	-94,599	-188,274	-282,790
Site 3	Large Green 100	Can't. Whit, Rural	25,000	375,000	825,687	779,796	733,906	688,015	642,125	550,348	458,562	366,781	275,003	183,216	91,437	-2,433	-93,736	-195,038	-292,314
Site 4	Medium Green 50	Can't. Whit, Rural	25,000	375,000	854,066	806,242	758,418	710,593	662,769	567,120	471,471	375,822	280,173	184,526	88,540	-11,264	-111,624	-211,985	-313,554
Site 5	Medium Green 30	Can't. Whit, Rural	25,000	375,000	877,803	829,538	781,273	733,007	684,742	588,211	491,681	395,150	298,610	202,089	103,754	2,529	-97,597	-200,043	-302,436
Site 6	Medium Green 30 LD	Can't. Whit, Rural	25,000	375,000	715,119	676,624	638,130	599,635	561,141	484,152	407,163	330,174	253,185	176,196	98,203	17,774	-63,007	-143,788	-224,566
Site 7	Medium Green 20	Can't. Whit, Rural	25,000	375,000	893,423	845,121	796,819	748,517	700,215	603,612	507,008	410,405	313,801	216,142	116,041	14,678	-68,684	-180,070	-290,298
Site 8	Medium Green 20 LD	Can't. Whit, Rural	25,000	375,000	710,374	671,911	633,449	594,966	556,483	475,598	402,673	325,748	248,822	171,026	91,294	10,579	-70,135	-150,850	-231,992
Site 9	Medium Green 12	Can't. Whit, Rural	50,000	400,000	1,259,782	1,211,860	1,163,937	1,116,014	1,068,091	972,246	876,400	780,555	684,709	588,864	493,018	396,612	297,968	199,365	97,802
Site 10	Medium Green 12 LD	Can't. Whit, Rural	25,000	375,000	990,640	952,787	914,935	877,082	839,230	763,525	687,820	612,115	536,410	460,705	385,000	308,724	230,825	152,046	72,615
Site 11	Small Green 9	Can't. Whit, Rural	50,000	400,000	2,247,887	2,163,990	2,080,092	1,996,195	1,912,298	1,744,503	1,576,709	1,408,914	1,241,119	1,073,325	905,597	730,939	557,787	381,727	205,666
Site 12	Small Green 9 LD	Can't. Whit, Rural	50,000	400,000	1,605,634	1,545,707	1,485,780	1,425,853	1,365,927	1,246,074	1,126,220	1,006,367	886,514	766,661	646,427	522,099	396,419	272,662	149,305
Site 13	Small Green 9 LD - DRA	Can't. Whit, Rural	50,000	400,000	1,561,968	1,502,053	1,442,138	1,382,203	1,322,277	1,202,423	1,082,567	962,713	842,859	723,007	603,157	477,180	352,195	228,983	104,238
Site 14	Small Green 6	Can't. Whit, Rural	50,000	400,000	2,267,058	2,183,160	2,099,263	2,015,366	1,931,469	1,763,674	1,595,879	1,427,208	1,254,550	1,081,891	909,233	733,847	557,787	381,727	205,666
Site 15	Small Green 6 LD	Can't. Whit, Rural	50,000	400,000	1,661,082	1,601,155	1,541,228	1,481,302	1,421,375	1,301,522	1,181,669	1,061,815	939,072	815,745	692,417	567,988	442,231	316,474	190,716
Site 16	Small Green 6 LD - DRA	Can't. Whit, Rural	50,000	400,000	1,661,082	1,601,155	1,541,228	1,481,302	1,421,375	1,301,522	1,181,669	1,061,815	939,072	815,745	692,417	567,988	442,231	316,474	190,716
Site 17	Small Green 3	Can't. Whit, Rural	50,000	400,000	2,178,333	2,092,004	2,005,675	1,919,346	1,833,016	1,658,592	1,482,531	1,306,471	1,130,411	954,350	778,290	602,230	426,169	250,109	74,049
Site 18	Large Brown 100	Can't. Whit, Rural	1,000,000	1,200,000	612,273	539,992	467,711	395,430	323,149	178,588	32,475	-119,208	-270,891	-423,882	-577,748	-732,614	-885,759	-1,041,841	-1,197,922
Site 19	Medium Brown 50	Can't. Whit, Rural	1,000,000	1,200,000	652,070	577,809	503,549	429,288	355,027	205,506	54,388	-101,451	-257,289	-414,197	-572,280	-730,363	-888,609		

Canterbury City Council
Local Plan Viability Study – May 2022

Affordable Housing		25%		BLV/Residual Value															
		EUV																	
				£0	£2,500	£5,000	£7,500	£10,000	£15,000	£20,000	£25,000	£30,000	£35,000	£40,000	£45,000	£50,000	£55,000	£60,000	
Site 1	V Large Green 300	Canl. Whit. Rural	25,000	375,000	1,130,621	1,088,746	1,046,871	1,004,996	963,121	879,372	795,622	711,872	628,122	544,372	460,622	376,872	293,122	209,372	125,622
Site 2	Large 200	Canl. Whit. Rural	25,000	375,000	627,324	582,694	538,055	493,417	448,778	359,501	270,224	180,946	91,669	1,447	-92,228	-185,903	-280,556	-375,676	-470,959
Site 3	Large Green 100	Canl. Whit. Rural	25,000	375,000	639,069	593,177	547,286	501,396	455,505	363,724	271,943	180,161	88,380	-5,641	-101,943	-198,246	-295,803	-393,491	-491,179
Site 4	Medium Green 50	Canl. Whit. Rural	25,000	375,000	658,031	610,207	562,383	514,558	466,734	371,085	275,436	179,787	83,665	-16,234	-116,959	-217,046	-318,853	-420,659	-522,797
Site 5	Medium Green 30	Canl. Whit. Rural	25,000	375,000	686,549	638,283	590,016	541,753	493,487	396,987	300,420	203,865	105,613	4,426	-96,861	-198,147	-300,734	-403,475	-506,427
Site 6	Medium Green 30 LD	Canl. Whit. Rural	25,000	375,000	551,750	513,285	474,791	436,296	397,802	320,813	243,824	166,835	89,871	7,952	-72,629	-153,911	-235,143	-317,089	-399,204
Site 7	Medium Green 20 LD	Canl. Whit. Rural	25,000	375,000	698,975	650,573	602,211	553,893	505,668	409,664	312,461	214,763	114,633	13,271	-88,091	-189,453	-292,000	-394,823	-497,674
Site 8	Medium Green 20 LD	Canl. Whit. Rural	25,000	375,000	545,563	507,101	468,638	430,176	391,713	314,763	237,862	159,794	79,794	921	-81,635	-162,350	-243,026	-324,804	-407,682
Site 9	Medium Green 12	Canl. Whit. Rural	50,000	400,000	1,039,597	991,644	943,721	895,798	847,876	752,309	656,185	560,339	464,494	367,261	269,637	168,430	67,872	-32,895	-133,282
Site 10	Medium Green 12 LD	Canl. Whit. Rural	25,000	375,000	813,004	775,151	737,299	699,446	661,594	565,889	510,184	434,479	358,774	281,739	203,838	124,531	45,507	-34,338	-113,722
Site 11	Small Green 9	Canl. Whit. Rural	50,000	400,000	2,247,897	2,163,990	2,080,092	1,996,195	1,912,298	1,744,503	1,576,709	1,408,914	1,241,119	1,073,325	905,597	730,939	557,787	381,727	205,666
Site 12	Small Green 9 LD	Canl. Whit. Rural	50,000	400,000	1,605,634	1,545,707	1,485,780	1,425,854	1,365,927	1,246,074	1,126,220	1,006,367	886,514	766,661	646,807	526,954	407,101	277,662	146,905
Site 13	Small Green 9 LD - DRA	Canl. Whit. Rural	50,000	400,000	1,292,627	1,232,901	1,172,974	1,113,047	1,053,121	933,267	813,414	693,556	573,702	448,841	321,719	195,961	70,204	-55,554	-181,311
Site 14	Small Green 6 LD	Canl. Whit. Rural	50,000	400,000	2,267,058	2,183,160	2,099,263	2,015,366	1,931,468	1,763,674	1,595,879	1,427,208	1,254,550	1,081,891	909,233	733,847	557,787	381,727	205,666
Site 15	Small Green 6 LD	Canl. Whit. Rural	50,000	400,000	1,661,082	1,601,155	1,541,228	1,481,302	1,421,375	1,301,522	1,181,669	1,061,815	939,072	815,745	692,417	567,988	442,231	316,474	190,716
Site 16	Small Green 6 LD - DRA	Canl. Whit. Rural	50,000	400,000	3,229,823	3,062,028	2,893,583	2,720,925	2,548,267	2,202,951	1,857,634	1,507,634	1,155,514	803,393	451,272	92	-222,399	-805,000	-958,638
Site 17	Small Green 3	Canl. Whit. Rural	50,000	400,000	2,178,333	2,092,004	2,005,675	1,919,345	1,833,016	1,658,592	1,482,531	1,306,471	1,130,411	954,350	778,290	602,230	426,169	250,105	74,049
Site 18	Large Brown 100	Canl. Whit. Rural	1,000,000	1,200,000	389,554	317,273	244,992	172,711	100,430	-49,533	-201,216	-353,533	-507,398	-661,264	-818,008	-972,090	-1,128,171	-1,284,253	-1,440,334
Site 19	Medium Brown 50	Canl. Whit. Rural	1,000,000	1,200,000	427,902	353,642	279,381	205,120	131,311	-24,987	-180,284	-336,928	-495,011	-653,093	-811,617	-972,179	-1,132,541	-1,292,903	-1,453,264
Site 20	Medium Brown 20	Canl. Whit. Rural	1,000,000	1,200,000	422,579	347,089	270,655	193,437	115,497	-40,383	-196,263	-352,596	-510,722	-668,848	-827,907	-988,173	-1,148,519	-1,309,125	-1,469,531
Site 21	Small Brown 10	Canl. Whit. Rural	1,000,000	1,200,000	397,622	319,450	240,978	162,506	84,034	-72,910	-229,854	-387,584	-546,790	-705,996	-866,152	-1,027,694	-1,189,156	-1,350,658	-1,512,160
Site 22	Small Brown 6	Canl. Whit. Rural	1,000,000	1,200,000	877,094	776,489	675,883	575,277	474,671	273,459	72,247	-128,965	-330,176	-532,477	-736,589	-940,700	-1,144,812	-1,350,675	-1,557,730
Site 23	Large Brown HD 100	Canl. Whit. Rural	1,000,000	1,200,000	408,458	408,457	240,849	60,588	-106,288	-458,029	-917,527	-1,179,469	-1,541,411	-1,903,353	-2,265,295	-2,629,503	-2,994,024	-3,362,545	-3,729,066
Site 24	Medium Brown HD 50	Canl. Whit. Rural	1,000,000	1,200,000	554,069	385,780	213,693	37,061	-191,517	-492,675	-854,364	-1,217,778	-1,581,188	-1,944,601	-2,309,089	-2,673,968	-3,048,609	-3,414,169	-3,782,720
Site 25	Medium Brown HD 20	Canl. Whit. Rural	1,000,000	1,200,000	522,092	343,812	165,533	-12,747	-197,027	-547,598	-914,119	-1,281,338	-1,648,253	-2,015,177	-2,382,088	-2,749,005	-3,115,922	-3,482,839	-3,849,756
Site 26	Small Brown 10 HD	Canl. Whit. Rural	1,000,000	1,200,000	523,674	345,394	167,115	-11,165	-189,445	-546,004	-912,370	-1,279,287	-1,646,204	-2,013,121	-2,380,038	-2,746,955	-3,113,873	-3,480,790	-3,847,707
Site 27	BTR Green 50	Canl. Whit. Rural	25,000	375,000	-714,973	-766,502	-818,031	-869,560	-921,089	-1,024,147	-1,127,293	-1,231,612	-1,335,941	-1,440,270	-1,544,599	-1,648,928	-1,753,257	-1,857,586	-1,961,916
Site 28	BTR 60 - Flats	Canl. Whit. Rural	1,000,000	1,200,000	-2,419,281	-2,604,204	-2,789,773	-2,975,342	-3,160,911	-3,346,480	-3,532,049	-3,717,618	-3,903,187	-4,088,756	-4,274,324	-4,459,893	-4,645,462	-4,831,031	-5,016,600

Affordable Housing		30%		BLV/Residual Value															
		EUV																	
				£0	£2,500	£5,000	£7,500	£10,000	£15,000	£20,000	£25,000	£30,000	£35,000	£40,000	£45,000	£50,000	£55,000	£60,000	
Site 1	V Large Green 300	Canl. Whit. Rural	25,000	375,000	1,064,754	1,022,879	981,004	939,129	897,254	813,505	729,756	645,577	560,669	474,562	389,055	303,548	218,041	132,533	47,026
Site 2	Large 200	Canl. Whit. Rural	25,000	375,000	598,391	553,763	479,134	434,505	389,876	300,610	211,361	122,104	32,845	-60,253	-153,907	-248,164	-343,178	-438,198	-533,983
Site 3	Large Green 100	Canl. Whit. Rural	25,000	375,000	576,869	530,978	485,088	439,197	393,306	301,528	209,744	117,963	25,309	-70,904	-167,206	-264,398	-362,083	-459,771	-558,735
Site 4	Medium Green 50	Canl. Whit. Rural	25,000	375,000	592,695	544,870	497,046	449,221	401,397	306,748	210,099	114,451	15,571	-84,790	-185,150	-286,675	-388,492	-490,519	-592,792
Site 5	Medium Green 30	Canl. Whit. Rural	25,000	375,000	622,905	574,540	526,274	478,009	429,744	333,213	236,683	139,351	38,827	-62,459	-163,745	-265,009	-366,655	-471,446	-575,674
Site 6	Medium Green 30 LD	Canl. Whit. Rural	25,000	375,000	497,340	458,845	420,351	381,856	343,362	263,273	189,384	111,774	31,612	-49,169	-129,951	-211,216	-293,175	-375,107	-457,701
Site 7	Medium Green 20	Canl. Whit. Rural	25,000	375,000	634,034	585,732	537,430	489,128	440,827	344,223	247,446	147,961	46,590	-54,764	-156,126	-258,284	-361,107	-463,930	-568,144
Site 8	Medium Green 20 LD	Canl. Whit. Rural	25,000	375,000	490,633	452,170	413,708	375,245	336,783	259,857	182,381	102,872	22,158	-58,557	-130,272	-220,605	-302,484	-384,366	-466,944
Site 9	Medium Green 12	Canl. Whit. Rural	50,000	400,000	966,170	918,247	870,324	822,401	774,479	678,633	582,788	486,942	390,360	291,736	191,994	91,427	-9,140	-109,707	-210,774
Site 10	Medium Green 12 LD	Canl. Whit. Rural	25,000	375,000	753,798	715,945	678,093	640,240	602,388	526,683	450,978	375,273	298,715	220,816	141,843	62,409	-17,026	-96,460	-175,896
Site 11	Small Green 9	Canl. Whit. Rural	50,000	400,000	2,247,897	2,163,990	2,080,092	1,996,195	1,912,298	1,744,503	1,576,709	1,408,914	1,241,119	1,073,325	905,597	730,939	557,787	381,727	205,666
Site 12	Small Green 9 LD	Canl. Whit. Rural	50,000	400,000	1,605,634	1,545,707	1,485,780	1,425,854	1,365,927	1,246,074	1,126,220	1,006,367	886,514	766,661	646,807	526,954	407,101	277,662	146,905
Site 13	Small Green 9 LD - DRA	Canl. Whit. Rural	50,000	400,000	1,203,120	1,143,193	1,083,266	1,023,340	963,413	843,560	723,707	601,227	477,900	353,340	227,592	101,835	-23,923	-149,680	-275,587
Site 14	Small Green 6	Canl. Whit. Rural	50,000	400,000	2,267,058	2,183,160	2,099,263	2,015,366	1,931,468	1,763,674	1,595,879	1,427,208	1,254,550	1,081,891	909,233	733,847	557,787	381,727	205,666
Site 15	Small Green 6 LD	Canl. Whit. Rural	50,000	400,000	1,661,082	1,601,155	1,541,228	1,481,302	1,421,375	1,301,522	1,181,669	1,061,815	939,072	815,745	692,417	567,988	442,231	316,474	190,716
Site 16	Small Green 6 LD - DRA	Canl. Whit. Rural	50,000	400,000	2,962,313	2,790,978	2,619,320	2,445,66											

Affordable Housing		20%		Residual Value																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
Site	Type	EUV	BLV	Residual Value													£55,000	£60,000																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
				£0	£2,500	£5,000	£7,500	£10,000	£15,000	£20,000	£25,000	£30,000	£35,000	£40,000	£45,000	£50,000																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
Site 1	V Large Green 300	Sturry	25,000	375,000	497,512	454,758	412,005	369,252	326,499	283,746	240,993	198,240	155,487	112,734	70,000	-28,733	-109,310	-231,768	-354,226	-476,684	-599,142	-721,599	-844,057	-966,515	-1,088,973	-1,211,431	-1,333,889	-1,456,347	-1,578,805	-1,701,263	-1,823,721	-1,946,179	-2,068,637	-2,191,095	-2,313,553	-2,436,011	-2,558,469	-2,680,927	-2,803,385	-2,925,843	-3,048,301	-3,170,759	-3,293,217	-3,415,675	-3,538,133	-3,660,591	-3,783,049	-3,905,507	-4,027,965	-4,150,423	-4,272,881	-4,395,339	-4,517,797	-4,640,255	-4,762,713	-4,885,171	-5,007,629	-5,130,087	-5,252,545	-5,375,003	-5,497,461	-5,619,919	-5,742,377	-5,864,835	-5,987,293	-6,109,751	-6,232,209	-6,354,667	-6,477,125	-6,599,583	-6,722,041	-6,844,499	-6,966,957	-7,089,415	-7,211,873	-7,334,331	-7,456,789	-7,579,247	-7,701,705	-7,824,163	-7,946,621	-8,069,079	-8,191,537	-8,313,995	-8,436,453	-8,558,911	-8,681,369	-8,803,827	-8,926,285	-9,048,743	-9,171,201	-9,293,659	-9,416,117	-9,538,575	-9,661,033	-9,783,491	-9,905,949	-10,028,407	-10,150,865	-10,273,323	-10,395,781	-10,518,239	-10,640,697	-10,763,155	-10,885,613	-11,008,071	-11,130,529	-11,252,987	-11,375,445	-11,497,903	-11,620,361	-11,742,819	-11,865,277	-11,987,735	-12,110,193	-12,232,651	-12,355,109	-12,477,567	-12,600,025	-12,722,483	-12,844,941	-12,967,399	-13,089,857	-13,212,315	-13,334,773	-13,457,231	-13,579,689	-13,702,147	-13,824,605	-13,947,063	-14,069,521	-14,191,979	-14,314,437	-14,436,895	-14,559,353	-14,681,811	-14,804,269	-14,926,727	-15,049,185	-15,171,643	-15,294,101	-15,416,559	-15,539,017	-15,661,475	-15,783,933	-15,906,391	-16,028,849	-16,151,307	-16,273,765	-16,396,223	-16,518,681	-16,641,139	-16,763,597	-16,886,055	-17,008,513	-17,130,971	-17,253,429	-17,375,887	-17,498,345	-17,620,803	-17,743,261	-17,865,719	-17,988,177	-18,110,635	-18,233,093	-18,355,551	-18,478,009	-18,600,467	-18,722,925	-18,845,383	-18,967,841	-19,090,299	-19,212,757	-19,335,215	-19,457,673	-19,580,131	-19,702,589	-19,825,047	-19,947,505	-20,069,963	-20,192,421	-20,314,879	-20,437,337	-20,559,795	-20,682,253	-20,804,711	-20,927,169	-21,049,627	-21,172,085	-21,294,543	-21,417,001	-21,539,459	-21,661,917	-21,784,375	-21,906,833	-22,029,291	-22,151,749	-22,274,207	-22,396,665	-22,519,123	-22,641,581	-22,764,039	-22,886,497	-23,008,955	-23,131,413	-23,253,871	-23,376,329	-23,498,787	-23,621,245	-23,743,703	-23,866,161	-23,988,619	-24,111,077	-24,233,535	-24,355,993	-24,478,451	-24,600,909	-24,723,367	-24,845,825	-24,968,283	-25,090,741	-25,213,199	-25,335,657	-25,458,115	-25,580,573	-25,703,031	-25,825,489	-25,947,947	-26,070,405	-26,192,863	-26,315,321	-26,437,779	-26,560,237	-26,682,695	-26,805,153	-26,927,611	-27,050,069	-27,172,527	-27,294,985	-27,417,443	-27,539,901	-27,662,359	-27,784,817	-27,907,275	-28,029,733	-28,152,191	-28,274,649	-28,397,107	-28,519,565	-28,642,023	-28,764,481	-28,886,939	-29,009,397	-29,131,855	-29,254,313	-29,376,771	-29,499,229	-29,621,687	-29,744,145	-29,866,603	-29,989,061	-30,111,519	-30,233,977	-30,356,435	-30,478,893	-30,601,351	-30,723,809	-30,846,267	-30,968,725	-31,091,183	-31,213,641	-31,336,099	-31,458,557	-31,581,015	-31,703,473	-31,825,931	-31,948,389	-32,070,847	-32,193,305	-32,315,763	-32,438,221	-32,560,679	-32,683,137	-32,805,595	-32,928,053	-33,050,511	-33,172,969	-33,295,427	-33,417,885	-33,540,343	-33,662,801	-33,785,259	-33,907,717	-34,030,175	-34,152,633	-34,275,091	-34,397,549	-34,520,007	-34,642,465	-34,764,923	-34,887,381	-35,009,839	-35,132,297	-35,254,755	-35,377,213	-35,499,671	-35,622,129	-35,744,587	-35,867,045	-35,989,503	-36,111,961	-36,234,419	-36,356,877	-36,479,335	-36,601,793	-36,724,251	-36,846,709	-36,969,167	-37,091,625	-37,214,083	-37,336,541	-37,459,000	-37,581,458	-37,703,916	-37,826,374	-37,948,832	-38,071,290	-38,193,748	-38,316,206	-38,438,664	-38,561,122	-38,683,580	-38,806,038	-38,928,496	-39,050,954	-39,173,412	-39,295,870	-39,418,328	-39,540,786	-39,663,244	-39,785,702	-39,908,160	-40,030,618	-40,153,076	-40,275,534	-40,397,992	-40,520,450	-40,642,908	-40,765,366	-40,887,824	-41,010,282	-41,132,740	-41,255,198	-41,377,656	-41,500,114	-41,622,572	-41,745,030	-41,867,488	-41,989,946	-42,112,404	-42,234,862	-42,357,320	-42,479,778	-42,602,236	-42,724,694	-42,847,152	-42,969,610	-43,092,068	-43,214,526	-43,336,984	-43,459,442	-43,581,900	-43,704,358	-43,826,816	-43,949,274	-44,071,732	-44,194,190	-44,316,648	-44,439,106	-44,561,564	-44,684,022	-44,806,480	-44,928,938	-45,051,396	-45,173,854	-45,296,312	-45,418,770	-45,541,228	-45,663,686	-45,786,144	-45,908,602	-46,031,060	-46,153,518	-46,275,976	-46,398,434	-46,520,892	-46,643,350	-46,765,808	-46,888,266	-47,010,724	-47,133,182	-47,255,640	-47,378,098	-47,500,556	-47,623,014	-47,745,472	-47,867,930	-47,990,388	-48,112,846	-48,235,304	-48,357,762	-48,480,220	-48,602,678	-48,725,136	-48,847,594	-48,970,052	-49,092,510	-49,214,968	-49,337,426	-49,459,884	-49,582,342	-49,704,800	-49,827,258	-49,949,716	-50,072,174	-50,194,632	-50,317,090	-50,439,548	-50,562,006	-50,684,464	-50,806,922	-50,929,380	-51,051,838	-51,174,296	-51,296,754	-51,419,212	-51,541,670	-51,664,128	-51,786,586	-51,909,044	-52,031,502	-52,153,960	-52,276,418	-52,398,876	-52,521,334	-52,643,792	-52,766,250	-52,888,708	-53,011,166	-53,133,624	-53,256,082	-53,378,540	-53,501,000	-53,623,458	-53,745,916	-53,868,374	-53,990,832	-54,113,290	-54,235,748	-54,358,206	-54,480,664	-54,603,122	-54,725,580	-54,848,038	-54,970,496	-55,092,954	-55,215,412	-55,337,870	-55,460,328	-55,582,786	-55,705,244	-55,827,702	-55,950,160	-56,072,618	-56,195,076	-56,317,534	-56,440,000	-56,562,458	-56,684,916	-56,807,374	-56,929,832	-57,052,290	-57,174,748	-57,297,206	-57,419,664	-57,542,122	-57,664,580	-57,787,038	-57,909,496	-58,031,954	-58,154,412	-58,276,870	-58,399,328	-58,521,786	-58,644,244	-58,766,702	-58,889,160	-59,011,618	-59,134,076	-59,256,534	-59,378,992	-59,501,450	-59,623,908	-59,746,366	-59,868,824	-59,991,282	-60,113,740	-60,236,198	-60,358,656	-60,481,114	-60,603,572	-60,726,030	-60,848,488	-60,970,946	-61,093,404	-61,215,862	-61,338,320	-61,460,778	-61,583,236	-61,705,694	-61,828,152	-61,950,610	-62,073,068	-62,195,526	-62,317,984	-62,440,442	-62,562,900	-62,685,358	-62,807,816	-62,930,274	-63,052,732	-63,175,190	-63,297,648	-63,420,106	-63,542,564	-63,665,022	-63,787,480	-63,909,938	-64,032,396	-64,154,854	-64,277,312	-64,399,770	-64,522,228	-64,644,686	-64,767,144	-64,889,602	-65,012,060	-65,134,518	-65,256,976	-65,379,434	-65,501,892	-65,624,350	-65,746,808	-65,869,266	-65,991,724	-66,114,182	-66,236,640	-66,359,098	-66,481,556	-66,604,014	-66,726,472	-66,848,930	-66,971,388	-67,093,846	-67,216,304	-67,338,762	-67,461,220	-67,583,678	-67,706,136	-67,828,594	-67,951,052	-68,073,510	-68,195,968	-68,318,426	-68,440,884	-68,563,342	-68,685,800	-68,808,258	-68,930,716	-69,053,174	-69,175,632	-69,298,090	-69,420,548	-69,543,006	-69,665,464	-69,787,922	-69,910,380	-70,032,838	-70,155,296	-70,277,754	-70,400,212	-70,522,670	-70,645,128	-70,767,586	-70,890,044	-71,012,502	-71,134,960	-71,257,418	-71,379,876	-71,502,334	-71,624,792	-71,747,250	-71,869,708	-71,992,166	-72,114,624	-72,237,082	-72,359,540	-72,482,000	-72,604,458	-72,726,916	-72,849,374	-72,971,832	-73,094,290	-73,216,748	-73,339,206	-73,461,664	-73,584,122	-73,706,580	-73,829,038	-73,951,496	-74,073,954	-74,196,412	-74,318,870	-74,441,328	-74,563,786	-74,686,244	-74,808,702	-74,931,160	-75,053,618	-75,176,076	-75,298,534	-75,421,000	-75,543,458	-75,665,916	-75,788,374	-75,910,832	-76,033,290	-76,155,748	-76,278,206	-76,400,664	-76,523,122	-76,645,580	-76,768,038	-76,890,496	-77,012,954	-77,135,412	-77,257,870	-77,380,328	-77,502,786	-77,625,244	-77,747,702	-77,870,160	-77,992,618	-78,115,076	-78,237,534	-78,360,000	-78,482,458	-78,604,916	-78,727,374	-78,849,832	-78,972,290	-79,094,748	-79,217,206	-79,339,664	-79,462,122	-79,584,580	-79,707,038	-79,829,496	-79,951,954	-80,074,412	-80,196,870	-80,319,328	-80,441,786	-80,564,244	-80,686,702	-80,809,160	-80,931,618	-81,054,076	-81,176,534	-81,298,992	-81,421,450	-81,543,908	-81,666,366	-81,788,824	-81,911,282	-82,033,740	-82,156,198	-82,278,656	-82,401,114	-82,523,572	-82,646,030	-82,768,488	-82,890,946	-83,013,404	-83,135,862	-83,258,320	-83,380,778	-83,503,236	-83,625,694	-83,748,152	-83,870,610	-83,993,068	-84,115,526	-84,237,984	-84,360,442	-84,482,900	-84,605,358	-84,727,816	-84,850,274	-84,972,732	-85,095,190	-85,217,648	-85,340,106	-85,462,564	-85,585,022	-85,707,480	-85,829,938	-85,952,396	-86,074,854	-86,197,312	-86,319,770	-86,442,228	-86,564,686	-86,687,144	-86,809,602	-86,932,060	-87,054,518	-87,176,976	-87,299,434	-87,421,892	-87,544,350	-87,666,808	-87,789,266	-87,911,724	-88,034,182	-88,156,640	-88,279,098	-88,401,556	-88,524,014	-88,646,472	-88,768,930	-88,891,388	-89,013,846	-89,136,304	-89,258,762	-89,381,220	-89,503,678	-89,626,136	-89,748,594	-89,871,052	-89,993,510	-90,115,968	-90,238,426	-90,360,884	-90,483,342	-90,605,800	-90,728,258	-90,85

Affordable Housing			10%																
Site	Type	Location	EUV	BLV	Residual Value											£50,000	£55,000	£60,000	
					£0	£2,500	£5,000	£7,500	£10,000	£15,000	£20,000	£25,000	£30,000	£35,000	£40,000				£45,000
Site 1	V Large Green 300	Herne Bay	25,000	375,000	1,062,959	1,021,084	979,209	937,334	895,459	811,710	727,960	642,560	557,053	471,546	386,039	300,532	215,024	129,517	44,010
Site 2	Large 200	Herne Bay	25,000	375,000	546,918	502,280	457,641	413,002	368,364	279,087	189,809	100,532	10,746	-82,929	-176,604	-271,115	-366,134	-461,154	-556,173
Site 3	Large Green 100	Herne Bay	25,000	375,000	563,850	517,959	472,069	426,178	380,288	288,506	196,725	104,944	11,739	-84,564	-180,868	-276,175	-375,862	-473,550	-571,537
Site 4	Medium Green 30	Herne Bay	25,000	375,000	580,844	533,019	485,195	437,371	389,546	293,897	198,245	102,600	3,136	-97,224	-197,585	-299,184	-400,991	-502,797	-605,267
Site 5	Medium Green 30 LD	Herne Bay	25,000	375,000	606,917	558,652	510,387	462,121	413,856	317,325	220,795	123,002	22,157	-79,129	-180,415	-282,759	-385,504	-488,250	-591,616
Site 6	Medium Green 30 LD	Herne Bay	25,000	375,000	477,633	439,139	400,644	362,150	323,656	246,669	169,677	91,436	10,935	-69,847	-150,628	-232,003	-314,048	-396,494	-477,940
Site 7	Medium Green 20	Herne Bay	25,000	375,000	620,628	572,326	524,024	475,722	427,420	330,817	233,851	133,894	32,532	-68,830	-170,193	-272,424	-375,247	-478,070	-581,255
Site 8	Medium Green 20 LD	Herne Bay	25,000	375,000	469,728	431,264	392,801	354,338	315,875	238,950	160,889	80,938	221	-80,494	-161,208	-242,711	-324,588	-406,466	-488,344
Site 9	Medium Green 12	Herne Bay	50,000	400,000	1,399,553	1,321,631	1,253,709	1,228,785	1,177,862	1,082,017	986,171	890,326	794,480	698,635	602,789	506,943	410,941	312,319	212,590
Site 10	Medium Green 12 LD	Herne Bay	25,000	375,000	1,081,017	1,043,164	1,005,312	967,459	929,607	853,902	778,197	702,492	626,797	551,082	475,377	399,672	323,521	245,922	168,444
Site 11	Small Green 9	Herne Bay	50,000	400,000	2,443,457	2,359,560	2,275,663	2,191,765	2,107,868	1,940,073	1,772,279	1,604,484	1,436,690	1,268,895	1,101,101	932,178	759,520	586,861	410,871
Site 12	Small Green 9 LD	Herne Bay	50,000	400,000	1,745,327	1,685,400	1,625,473	1,565,547	1,505,620	1,385,767	1,265,913	1,146,060	1,026,207	906,354	786,500	665,841	542,514	419,187	293,479
Site 14	Small Green 6	Herne Bay	50,000	400,000	2,462,628	2,378,730	2,294,833	2,210,936	2,127,039	1,959,244	1,791,449	1,623,655	1,455,789	1,283,130	1,110,472	937,814	762,991	586,931	410,871
Site 15	Small Green 6 LD	Herne Bay	50,000	400,000	1,834,154	1,774,227	1,714,301	1,654,374	1,594,447	1,474,594	1,354,741	1,234,887	1,115,034	993,833	870,506	747,179	623,829	498,072	372,314
Site 17	Small Green 3	Herne Bay	50,000	400,000	2,453,976	2,367,647	2,281,318	2,194,988	2,108,659	1,936,001	1,763,343	1,587,546	1,411,485	1,235,425	1,059,365	883,304	707,244	531,183	355,123
Site 18	Large Brown 100	Herne Bay	1,000,000	1,200,000	501,115	428,834	356,553	284,272	211,991	67,124	-84,159	-235,842	-388,683	-542,566	-696,648	-854,729	-1,010,811	-1,166,893	-1,324,233
Site 19	Medium Brown 50	Herne Bay	1,000,000	1,200,000	529,573	455,312	381,052	306,791	232,530	61,692	-74,145	-229,983	-386,859	-544,942	-705,235	-865,597	-1,025,959	-1,186,321	-1,346,682
Site 20	Medium Brown 20	Herne Bay	1,000,000	1,200,000	522,605	448,324	373,581	297,146	220,651	60,970	-91,310	-247,190	-404,391	-562,789	-723,195	-883,001	-1,044,007	-1,204,413	-1,364,819
Site 21	Small Brown 10	Herne Bay	1,000,000	1,200,000	503,143	425,364	346,891	268,419	189,947	33,003	-123,941	-280,885	-439,464	-599,082	-760,584	-922,088	-1,083,588	-1,245,090	-1,406,591
Site 22	Small Brown 6	Herne Bay	1,000,000	1,200,000	725,966	625,360	524,754	424,148	323,542	122,330	-78,882	-280,094	-482,161	-686,273	-890,316	-1,099,316	-1,306,371	-1,513,426	-1,720,481
Site 23	Large Brown HD 100	Herne Bay	1,000,000	1,200,000	1,468,546	1,300,938	1,133,330	965,721	798,113	462,896	126,278	-225,044	-576,774	-938,620	-1,300,562	-1,662,503	-2,024,445	-2,386,387	-2,748,960
Site 24	Medium Brown HD 50	Herne Bay	1,000,000	1,200,000	1,450,449	1,282,160	1,113,872	945,583	777,294	440,717	94,705	-258,453	-612,284	-975,996	-1,339,108	-1,702,521	-2,065,933	-2,430,840	-2,798,940
Site 25	Medium Brown HD 20	Herne Bay	1,000,000	1,200,000	1,433,437	1,263,527	1,093,618	923,708	750,140	397,959	41,399	-315,161	-674,176	-1,041,993	-1,408,010	-1,774,927	-2,141,846	-2,508,763	-2,875,679
Site 26	Small Brown 10 HD	Herne Bay	1,000,000	1,200,000	1,097,130	909,472	721,193	552,913	374,633	18,074	-338,486	-696,489	-1,058,737	-1,425,654	-1,792,571	-2,159,488	-2,526,405	-2,893,322	-3,260,240
Site 27	BTR Green 50	Herne Bay	25,000	375,000	-598,223	-648,752	-701,281	-754,810	-808,339	-907,397	-1,010,454	-1,113,512	-1,216,570	-1,320,610	-1,425,139	-1,529,468	-1,633,798	-1,738,127	-1,842,456
Site 28	BTR 60 - Flats	Herne Bay	1,000,000	1,200,000	-1,999,763	-2,183,222	-2,366,681	-2,550,381	-2,735,949	-3,107,087	-3,478,225	-3,849,363	-4,220,501	-4,591,639	-4,962,776	-5,333,914	-5,705,052	-6,076,190	-6,447,327

Affordable Housing			20%																
Site	Type	Location	EUV	BLV	Residual Value											£50,000	£55,000	£60,000	
					£0	£2,500	£5,000	£7,500	£10,000	£15,000	£20,000	£25,000	£30,000	£35,000	£40,000				£45,000
Site 1	V Large Green 300	Herne Bay	25,000	375,000	966,337	924,458	882,580	840,701	798,823	715,084	630,728	545,216	459,711	374,204	289,697	203,190	117,683	32,175	-58,365
Site 2	Large 200	Herne Bay	25,000	375,000	465,130	420,492	375,854	331,218	286,576	197,299	108,021	18,543	-75,071	-168,746	-263,288	-358,306	-453,323	-548,814	-645,198
Site 3	Large Green 100	Herne Bay	25,000	375,000	475,614	429,724	383,833	337,942	292,052	209,271	108,481	15,459	-80,845	-177,146	-274,533	-372,221	-469,989	-568,522	-667,617
Site 4	Medium Green 50	Herne Bay	25,000	375,000	488,394	440,560	392,726	344,889	297,096	201,438	105,789	6,482	-93,876	-194,239	-295,935	-397,742	-499,549	-602,672	-705,948
Site 5	Medium Green 30	Herne Bay	25,000	375,000	517,576	469,311	421,045	372,779	324,515	227,994	130,400	29,707	-71,586	-172,872	-275,229	-377,975	-480,720	-584,645	-688,872
Site 6	Medium Green 30 LD	Herne Bay	25,000	375,000	401,731	363,237	324,742	286,247	247,753	170,764	92,614	12,076	-68,708	-149,488	-231,071	-313,017	-394,962	-477,960	-560,522
Site 7	Medium Green 20	Herne Bay	25,000	375,000	527,890	479,588	431,286	382,984	334,683	237,620	137,951	36,588	-64,774	-166,136	-268,467	-371,290	-474,113	-577,951	-682,256
Site 8	Medium Green 20 LD	Herne Bay	25,000	375,000	392,066	353,593	315,131	276,668	238,205	160,101	80,154	-561	-81,276	-161,990	-243,660	-325,538	-407,416	-489,847	-572,905
Site 9	Medium Green 12	Herne Bay	50,000	400,000	1,218,939	1,171,016	1,123,094	1,142,341	1,027,248	931,403	835,557	739,711	643,866	548,020	452,175	354,585	255,961	155,514	54,947
Site 10	Medium Green 12 LD	Herne Bay	25,000	375,000	959,252	921,399	883,547	800,274	807,642	732,137	656,432	580,727	505,022	429,317	353,612	276,426	198,527	119,115	39,681
Site 11	Small Green 9	Herne Bay	50,000	400,000	2,443,457	2,359,560	2,275,663	2,191,765	2,107,868	1,940,073	1,772,279	1,604,484	1,436,690	1,268,895	1,101,101	932,178	759,520	586,861	410,871
Site 12	Small Green 9 LD	Herne Bay	50,000	400,000	1,745,327	1,685,400	1,625,473	1,565,547	1,505,620	1,385,767	1,265,913	1,146,060	1,026,207	906,354	786,500	665,841	542,514	419,187	293,479
Site 14	Small Green 6	Herne Bay	50,000	400,000	2,462,628	2,378,730	2,294,833	2,210,936	2,127,039	1,959,244	1,791,449	1,623,655	1,455,789	1,283,130	1,110,472	937,814	762,991	586,931	410,871
Site 15	Small Green 6 LD	Herne Bay	50,000	400,000	1,834,154	1,774,227	1,714,301	1,654,374	1,594,447	1,474,594	1,354,741	1,234,887	1,115,034	993,833	870,506	747,179	623,829	498,072	372,314
Site 17	Small Green 3	Herne Bay	50,000	400,000	2,453,976	2,367,647	2,281,318	2,194,988	2,108,659	1,936,001	1,763,343	1,587,546	1,411,485	1,235,425	1,059,365	883,304	707,244	531,183	355,123
Site 18	Large Brown 100	Herne Bay	1,000,000	1,200,000	376,985	304,705	232,424	167,674	87,862	-62,720	-214,403	-367,117	-521,247	-677,328	-833,410	-989,492	-1,145,573	-1,303,538	-1,461,685
Site 19	Medium Brown 50	Herne Bay	1,000,000	1,200,000	406,259	331,998	257,737	183,476	107,860	-47,696	-203,534	-390,196	-518,356	-678,720	-839,082	-999,444	-1,159,806	-1,320,168	-1,480,529
Site 20	Medium Brown 20	Herne Bay	1,000,000	1,200,000	402,364	326,906	250,472	180,090	94,916	-60,964	-216,845	-373,720	-532,158	-692,594	-852,970	-1,013,376			

Affordable Housing		30%																		
		EUV		BLV/Residual Value																
				£0	£2,500	£5,000	£7,500	£10,000	£15,000	£20,000	£25,000	£30,000	£35,000	£40,000	£45,000	£50,000	£55,000	£60,000		
Site 1	V Large Green 300	Herne Bay	25,000	375,000	869,709	827,834	785,959	744,084	702,210	618,460	533,388	447,879	362,372	276,955	191,357	105,890	20,343	-71,556	-164,012	
Site 2	Large 200	Herne Bay	25,000	375,000	338,515	293,988	249,258	204,628	115,371	28,114	-67,917	-163,971	-255,521	-350,520	-445,518	-541,578	-637,985	-734,344		
Site 3	Large Green 100	Herne Bay	25,000	375,000	387,382	341,491	295,801	249,710	203,871	112,038	19,183	-77,120	-173,422	-270,988	-369,576	-466,413	-565,507	-664,601	-763,995	
Site 4	Medium Green 50	Herne Bay	25,000	375,000	395,928	348,103	300,279	252,455	204,630	108,981	9,832	-90,528	-190,889	-292,683	-394,489	-496,799	-600,073	-703,348	-806,622	
Site 5	Medium Green 30	Herne Bay	25,000	375,000	428,238	379,972	331,707	283,442	235,176	137,501	37,246	-84,038	-165,326	-267,696	-370,442	-473,443	-577,670	-681,897	-786,125	
Site 6	Medium Green 30 LD	Herne Bay	25,000	375,000	326,832	287,338	248,543	210,349	171,654	93,738	13,219	-67,562	-148,344	-230,036	-311,982	-393,928	-476,955	-560,083	-643,210	
Site 7	Medium Green 20	Herne Bay	25,000	375,000	435,156	386,854	338,552	290,250	241,611	142,011	40,649	-60,714	-162,078	-264,506	-367,329	-470,337	-574,643	-678,948	-783,253	
Site 8	Medium Green 20 LD	Herne Bay	25,000	375,000	314,388	275,926	237,463	198,915	159,338	79,375	-1,339	-82,054	-162,769	-244,606	-326,484	-408,400	-491,458	-574,516	-657,574	
Site 9	Medium Green 12	Herne Bay	50,000	400,000	1,068,333	1,020,410	972,487	924,565	876,642	780,796	684,951	589,105	493,260	396,861	298,237	198,623	98,056	-2,511	-103,078	
Site 10	Medium Green 12 LD	Herne Bay	25,000	375,000	837,493	799,641	761,788	723,936	686,083	610,378	534,673	458,968	383,263	306,937	229,038	150,227	70,793	-8,642	-88,076	
Site 11	Small Green 9	Herne Bay	50,000	400,000	2,443,457	2,359,560	2,275,663	2,191,765	2,107,868	1,940,073	1,772,278	1,604,484	1,436,690	1,268,895	1,101,100	932,178	759,520	586,861	410,871	
Site 12	Small Green 9 LD	Herne Bay	50,000	400,000	1,745,327	1,685,400	1,625,473	1,565,547	1,505,620	1,385,767	1,265,913	1,146,060	1,026,207	906,354	786,500	665,841	545,514	419,187	293,479	
Site 14	Small Green 6	Herne Bay	50,000	400,000	2,462,628	2,378,730	2,294,833	2,210,936	2,127,039	1,959,244	1,791,449	1,623,655	1,455,789	1,283,130	1,110,472	937,814	762,991	586,931	410,871	
Site 15	Small Green 6 LD	Herne Bay	50,000	400,000	1,834,154	1,774,227	1,714,301	1,654,374	1,594,447	1,474,594	1,354,741	1,234,887	1,115,034	993,833	870,506	747,179	623,829	498,072	372,314	
Site 17	Small Green 3	Herne Bay	50,000	400,000	2,453,976	2,367,647	2,281,318	2,194,988	2,108,659	1,938,001	1,763,343	1,587,546	1,411,485	1,235,425	1,059,365	883,304	707,244	531,183	355,123	
Site 18	Large Brown 100	Herne Bay	1,000,000	1,200,000	252,857	180,576	108,295	34,561	-41,280	-192,963	-345,551	-499,526	-656,008	-812,006	-968,171	-1,124,696	-1,282,843	-1,440,989	-1,599,135	
Site 19	Medium Brown 50	Herne Bay	1,000,000	1,200,000	262,945	208,684	133,798	56,671	-21,248	-177,085	-333,521	-491,843	-652,205	-812,567	-972,929	-1,133,290	-1,293,652	-1,454,014	-1,616,261	
Site 20	Medium Brown 20	Herne Bay	1,000,000	1,200,000	280,230	203,201	125,261	47,321	-30,819	-186,500	-343,949	-501,529	-661,935	-822,341	-982,747	-1,143,153	-1,303,559	-1,463,965	-1,625,754	
Site 21	Small Brown 10	Herne Bay	1,000,000	1,200,000	249,263	170,791	92,319	13,847	-84,625	-221,570	-379,563	-539,374	-703,876	-869,218	-1,033,880	-1,198,384	-1,368,884	-1,538,384	-1,699,887	
Site 22	Small Brown 6	Herne Bay	1,000,000	1,200,000	725,968	625,306	524,754	424,148	323,542	122,330	-78,882	-280,094	-482,161	-686,273	-892,260	-1,099,316	-1,306,371	-1,513,426	-1,720,481	
Site 23	Large Brown HD 100	Herne Bay	1,000,000	1,200,000	715,277	547,668	380,060	212,452	39,770	-311,960	-667,594	-1,029,526	-1,391,467	-1,753,409	-2,115,351	-2,478,406	-2,849,927	-3,211,448	-3,572,969	
Site 24	Medium Brown HD 50	Herne Bay	1,000,000	1,200,000	693,087	524,798	356,510	182,928	6,349	-346,808	-704,614	-1,068,026	-1,431,438	-1,794,851	-2,158,828	-2,526,628	-2,896,028	-3,263,129	-3,631,922	
Site 25	Medium Brown HD 20	Herne Bay	1,000,000	1,200,000	667,833	492,309	314,029	135,749	-42,531	-390,000	-761,964	-1,128,882	-1,495,799	-1,862,716	-2,229,633	-2,596,550	-2,963,467	-3,330,384	-3,697,302	
Site 26	Small Brown 10 HD	Herne Bay	1,000,000	1,200,000	330,721	152,441	-25,838	-204,118	-382,398	-741,621	-1,106,484	-1,473,401	-1,840,319	-2,207,236	-2,574,153	-2,941,070	-3,307,987	-3,674,904	-4,041,821	
Site 27	BTR Green 50	Herne Bay	25,000	375,000	-596,965	-648,494	-700,023	-751,552	-803,081	-806,139	-809,197	-1,112,572	-1,216,901	-1,321,230	-1,425,559	-1,529,888	-1,634,217	-1,738,547	-1,842,876	
Site 28	BTR 60 - Flats	Herne Bay	1,000,000	1,200,000	-2,163,419	-2,346,678	-2,531,175	-2,716,743	-2,902,312	-3,273,450	-3,644,588	-4,015,726	-4,386,863	-4,758,001	-5,129,139	-5,500,277	-5,871,414	-6,242,552	-6,613,690	

Strategic Sites

Affordable Housing		0%																		
		EUV		BLV/Residual Value																
				£0	£2,500	£5,000	£7,500	£10,000	£15,000	£20,000	£25,000	£30,000	£35,000	£40,000	£45,000	£50,000	£55,000	£60,000		
Site 1	Merton Park	South Canterbury	25,000	375,000	1,173,911	1,140,058	1,106,205	1,072,353	1,038,500	970,795	903,090	835,385	767,680	699,975	632,270	565,922	499,437	432,552	365,667	
Site 2	W of Hollow Lane	South Canterbury	25,000	375,000	1,363,800	1,325,703	1,287,607	1,249,510	1,211,413	1,135,220	1,059,027	982,834	906,641	830,448	753,738	675,976	598,215	520,453	442,691	
Site 3	Milton Manor House	South Canterbury	25,000	375,000	1,593,289	1,544,000	1,494,711	1,445,422	1,396,133	1,297,554	1,198,975	1,100,397	1,001,818	903,240	804,661	706,083	607,504	508,926	410,347	
Site 4	S of Littlebourne Rd	East Canterbury	25,000	375,000	1,242,583	1,207,132	1,171,682	1,136,231	1,100,781	1,029,888	958,979	887,737	815,554	743,370	671,187	599,003	526,819	454,636	382,452	
Site 5	N of Railway, S of Bekes	East Canterbury	25,000	375,000	1,422,629	1,383,308	1,343,988	1,304,668	1,265,348	1,186,693	1,108,047	1,029,402	950,757	872,111	793,466	714,820	636,175	556,852	478,389	
Site 6	AI Bekebourne Ln at H	East Canterbury	25,000	375,000	2,072,988	2,009,163	1,945,439	1,881,716	1,817,993	1,680,546	1,543,099	1,405,653	1,268,206	1,130,759	1,003,313	875,866	748,419	620,972	543,526	
Site 7	Uni of Kent B	North Canterbury	25,000	375,000	1,313,320	1,276,572	1,239,824	1,203,075	1,166,327	1,092,831	1,019,290	944,489	869,646	794,825	720,003	645,181	570,359	495,537	420,715	
Site 8	Brooklands Fm	South Whitstable	25,000	375,000	1,312,861	1,276,112	1,239,362	1,202,613	1,165,864	1,092,368	1,018,750	943,927	869,104	794,281	719,459	644,636	569,813	494,990	420,168	
Site 9	S of Thetney Way	South Whitstable	25,000	375,000	1,643,790	1,599,302	1,554,814	1,510,326	1,466,083	1,377,271	1,288,458	1,199,645	1,110,832	1,022,020	931,963	841,282	750,601	659,920	569,239	
Site 10	AI Golden Hill	South Whitstable	25,000	375,000	1,548,760	1,500,636	1,452,513	1,404,389	1,356,265	1,260,017	1,163,770	1,067,522	971,274	875,027	778,779	682,531	588,284	490,036	393,788	
Site 11	AI Cooting Fm	Aylesham - Adisham	25,000	375,000	1,169,371	1,136,202	1,103,032	1,069,862	1,036,692	969,668	902,230	834,803	767,375	699,948	632,520	565,992	497,665	429,100	360,224	
Site 12	W & E Cooting Ln	Aylesham - Adisham	25,000	375,000	1,372,069	1,334,008	1,295,947	1,257,886	1,219,824	1,143,702	1,067,580	991,457	915,335	839,212	763,090	685,558	607,533	529,410	452,444	
Site 13	SE of Cooting Ln	Aylesham - Adisham	25,000	375,000	1,646,336	1,601,902	1,557,468	1,513,034	1,468,599	1,379,731	1,290,863	1,201,994	1,113,126	1,024,162	933,446	842,730	752,015	661,299	570,583	
Site 14	Aylesham South	Aylesham - Adisham	25,000	375,000	1,944,854	1,891,574	1,838,294	1,785,015	1,731,736	1,625,177	1,518,617	1,412,058	1,305,499	1,198,939	1,092,379	981,051	873,767	763,723	655,000	
Site 15	Off The Hill, Littlebourne	Littlebourne	25,000	375,000	1,492,932	1,452,090	1,411,247	1,370,405	1,329,562	1,247,877	1,166,192	1,084,507	1,002,822	921,137	839,452	757,766	676,081	594,396	512,711	

Affordable Housing		10%																		
		EUV		BLV/Residual Value																
				£0	£2,500	£5,000	£7,500	£10,000	£15,000	£20,000	£25,000	£30,000	£35,000	£40,000	£45,000	£50,000	£55,000	£60,000		
Site 1	Merton Park	South Canterbury	25,000	375,000	1,095,323	1,061,471	1,027,619	993,766	959,913	892,208	824,503	756,798	689,093	621,388	553,683	484,731	415,646	346,5		

Affordable Housing	30%	Residual Value																	
		EUV	BLV	Residual Value															
				£0	£2,500	£5,000	£7,500	£10,000	£15,000	£20,000	£25,000	£30,000	£35,000	£40,000	£45,000	£50,000	£55,000	£60,000	
Site 1	Merton Park	South Canterbury	25,000	375,000	886,955	852,713	818,860	785,008	751,155	683,450	615,745	548,040	480,335	411,875	342,750	273,705	204,620	135,524	64,553
Site 2	W of Hollow Lane	South Canterbury	25,000	375,000	1,031,087	993,790	955,894	917,597	879,501	803,307	727,114	650,921	574,390	498,228	418,886	341,104	263,343	185,581	107,533
Site 3	Milton Manor House	South Canterbury	25,000	375,000	1,186,640	1,146,360	1,097,070	1,047,781	998,492	899,913	801,335	702,756	604,178	505,599	407,021	308,442	209,864	111,285	10,610
Site 4	S of Littlebourne Rd	East Canterbury	25,000	375,000	938,383	902,912	867,462	832,012	796,561	725,660	654,126	581,942	509,759	437,575	365,392	293,208	220,010	146,103	72,197
Site 5	N of Railway, S of Bekes	East Canterbury	25,000	375,000	1,080,494	1,041,162	1,001,839	962,516	923,194	844,548	765,903	687,258	608,612	529,967	451,322	371,073	290,611	210,148	129,686
Site 6	At Bekesbourne Ln at Hd	East Canterbury	25,000	375,000	1,566,970	1,503,247	1,439,523	1,375,800	1,312,077	1,184,630	1,057,183	929,737	802,290	674,843	547,397	419,950	292,503	165,057	36,179
Site 7	Uni of Kent B	North Canterbury	25,000	375,000	995,528	958,780	922,032	885,283	848,535	774,971	700,149	625,327	550,506	475,684	400,862	326,040	251,218	174,773	98,077
Site 8	Brooklands Fm	South Whitstable	25,000	375,000	994,801	958,051	921,302	884,552	847,803	774,174	699,351	624,528	549,706	474,883	400,060	325,237	250,415	173,917	97,221
Site 9	S of Thanet Way	South Whitstable	25,000	375,000	1,251,522	1,207,116	1,162,709	1,118,303	1,073,897	985,084	896,271	807,459	717,852	627,171	536,490	445,809	355,128	264,447	173,766
Site 10	At Golden Hill	South Whitstable	25,000	375,000	1,155,883	1,107,759	1,059,636	1,011,512	963,388	867,140	770,893	674,645	578,397	482,150	385,902	289,654	193,407	97,150	-854
Site 11	At Cooing Fm	Aylesham - Adisham	25,000	375,000	884,799	851,630	818,461	785,292	751,789	684,361	616,934	549,506	482,078	414,651	346,907	278,030	209,153	140,276	71,054
Site 12	W & E Cooing Ln	Aylesham - Adisham	25,000	375,000	1,041,104	1,003,043	964,981	926,920	888,859	812,737	736,614	660,492	584,369	506,918	429,214	351,509	273,805	196,100	118,396
Site 13	SE of Cooing Ln	Aylesham - Adisham	25,000	375,000	1,252,581	1,208,147	1,163,713	1,119,279	1,074,845	965,976	897,108	808,240	718,033	627,317	536,601	445,885	355,170	264,454	173,738
Site 14	Aylesham South	Aylesham - Adisham	25,000	375,000	1,474,163	1,420,884	1,367,604	1,314,325	1,261,045	1,154,486	1,047,927	941,367	832,868	724,205	615,541	506,877	398,213	289,549	178,319
Site 15	Off The Hill, Littlebourne	Littlebourne	25,000	375,000	1,134,370	1,093,528	1,052,685	1,011,842	971,000	889,315	807,630	725,945	644,260	562,574	480,889	399,204	317,519	234,340	150,534



Herne Bay

		BCIS Value	EUV	BLV	Residual Value										
					+20%	+15%	+10%	+5%	+0%	-10%	-5%	0%	+5%	+10%	+15%
Site 1	V Large Green 300	Herne Bay	25,000	375,000	76,532	425,890	347,712	483,303	618,460	274,855	446,874	618,460	787,813	957,167	1,126,521
Site 2	Large 200	Herne Bay	25,000	375,000	-562,302	-152,662	-218,236	-48,938	115,371	-245,575	-62,297	115,371	289,103	462,834	636,585
Site 3	Large Green 100	Herne Bay	25,000	375,000	-589,617	-166,920	-233,928	-58,902	112,038	-259,846	-71,564	112,038	290,306	468,573	646,840
Site 4	Medium Green 50	Herne Bay	25,000	375,000	-623,055	-182,549	-253,107	-71,022	108,981	-278,850	-84,090	108,981	294,143	479,304	664,465
Site 5	Medium Green 30	Herne Bay	25,000	375,000	-592,919	-151,118	-223,840	-42,423	137,801	-248,024	-54,231	137,801	322,359	506,073	689,787
Site 6	Medium Green 30 LD	Herne Bay	25,000	375,000	-554,612	-185,018	-227,339	-66,233	93,736	-247,730	-76,185	93,736	257,061	419,257	581,453
Site 7	Medium Green 20	Herne Bay	25,000	375,000	-574,791	-136,844	-213,168	-35,409	142,011	-247,535	-52,235	142,011	330,472	515,599	700,726
Site 8	Medium Green 20 LD	Herne Bay	25,000	375,000	-564,185	-196,029	-239,514	-79,544	79,375	-267,808	-93,390	79,375	248,266	412,920	577,574
Site 9	Medium Green 12	Herne Bay	50,000	400,000	86,491	508,955	439,826	610,311	780,796	345,919	564,352	780,796	997,241	1,213,686	1,430,130
Site 10	Medium Green 12 LD	Herne Bay	25,000	375,000	-40,646	380,641	331,045	470,712	610,378	255,667	434,055	610,378	786,701	963,024	1,139,347
Site 11	Small Green 9	Herne Bay	50,000	400,000	624,857	1,380,486	1,287,358	1,613,716	1,940,073	954,795	1,447,679	1,940,073	2,432,467	2,924,861	3,417,255
Site 12	Small Green 9 LD	Herne Bay	50,000	400,000	446,327	986,062	919,541	1,152,654	1,385,767	681,996	1,034,057	1,385,767	1,737,477	2,089,187	2,440,897
Site 13	Small Green 9 LD - Df	Herne Bay	50,000	400,000	115,462	643,259	548,600	760,348	967,988	433,347	704,345	967,988	1,231,632	1,495,275	1,758,919
Site 14	Small Green 6	Herne Bay	50,000	400,000	625,675	1,397,956	1,302,128	1,632,886	1,959,244	960,431	1,466,850	1,959,244	2,451,638	2,944,032	3,436,426
Site 15	Small Green 6 LD	Herne Bay	50,000	400,000	291,964	903,904	892,771	1,185,780	1,474,594	626,588	1,056,437	1,474,594	1,892,751	2,310,908	2,729,064
Site 16	Small Green 6 LD - D	Herne Bay	50,000	400,000	-526,515	1,076,482	918,875	1,641,569	2,352,394	600,730	1,482,497	2,352,394	3,208,658	4,049,028	4,889,397
Site 17	Small Green 3	Herne Bay	50,000	400,000	63,495	972,688	1,001,580	1,470,623	1,936,001	627,005	1,283,336	1,936,001	2,579,649	3,214,659	3,840,176
Site 18	Large Brown 100	Herne Bay	1,000,000	1,200,000	-1,387,892	-694,746	-785,888	-498,625	-192,963	-762,422	-475,093	-192,963	84,978	350,784	616,590
Site 19	Medium Brown 50	Herne Bay	1,000,000	1,200,000	-1,418,707	-705,905	-794,913	-483,016	-177,085	-766,958	-469,039	-177,085	111,737	388,586	664,189
Site 20	Medium Brown 20	Herne Bay	1,000,000	1,200,000	-1,453,707	-734,444	-817,212	-498,965	-186,500	-769,511	-475,114	-186,500	99,260	382,101	654,668
Site 21	Small Brown 10	Herne Bay	1,000,000	1,200,000	-1,549,374	-812,368	-882,872	-549,621	-221,570	-833,633	-525,001	-221,570	78,007	377,584	673,119
Site 22	Small Brown 6	Herne Bay	1,000,000	1,200,000	-1,613,007	-657,841	-735,356	-304,286	122,330	-878,637	-373,509	122,330	618,169	1,111,806	1,598,064
Site 23	Large Brown HD 100	Herne Bay	1,000,000	1,200,000	-2,647,200	-1,154,540	-1,474,810	-890,226	-311,960	-1,407,017	-856,329	-311,960	219,062	728,498	1,237,934
Site 24	Medium Brown HD 50	Herne Bay	1,000,000	1,200,000	-2,695,309	-1,192,703	-1,514,556	-927,879	-346,808	-1,444,946	-893,074	-346,808	188,873	704,420	1,214,951
Site 25	Medium Brown HD 20	Herne Bay	1,000,000	1,200,000	-2,762,958	-1,253,687	-1,579,003	-987,025	-399,090	-1,510,871	-952,959	-399,090	142,454	680,983	1,202,708
Site 26	Small Brown 10 HD	Herne Bay	1,000,000	1,200,000	-3,189,359	-1,699,818	-1,964,463	-1,352,015	-741,621	-1,871,374	-1,305,471	-741,621	-189,656	359,645	908,946
Site 27	BTR Green 50	Herne Bay	25,000	375,000	-1,689,865	-1,232,554	-1,296,889	-1,100,401	-906,139	-1,222,417	-1,063,165	-906,139	-749,241	-592,342	-435,522
Site 28	BTR 60 - Flats	Herne Bay	1,000,000	1,200,000	-5,273,808	-3,845,874	-4,273,629	-3,773,540	-3,273,450	-3,935,801	-3,604,626	-3,273,450	-2,942,275	-2,611,608	-2,285,327

Strategic Sites

		BCIS Value	EUV	BLV	Residual Value										
					+20%	+15%	+10%	+5%	+0%	-10%	-5%	0%	+5%	+10%	+15%
Site 1	Merton Park	South Canterbury	25,000	375,000	54,593	166,265	275,885	385,506	494,219	195,432	345,279	494,219	641,753	789,288	936,822
Site 2	W of Hollow Lane	South Canterbury	25,000	375,000	96,612	220,480	343,765	467,051	590,336	252,286	421,311	590,336	756,802	923,251	1,089,701
Site 3	Milton Manor House	South Canterbury	25,000	375,000	-10,675	150,413	308,407	466,400	624,393	206,771	415,562	624,393	833,204	1,042,015	1,250,826
Site 4	S of Littlebourne Rd	East Canterbury	25,000	375,000	62,437	179,526	295,843	410,202	524,561	211,069	367,829	524,561	681,293	837,028	991,794
Site 5	N of Railway, S of Bek	East Canterbury	25,000	375,000	118,525	246,134	373,742	500,013	624,740	279,261	453,066	624,740	796,413	968,086	1,139,759
Site 6	At Bekesbourne Ln at	East Canterbury	25,000	375,000	13,661	219,218	422,287	625,356	828,425	289,235	558,830	828,425	1,098,019	1,367,614	1,637,209
Site 7	Uni of Kent B	North Canterbury	25,000	375,000	89,052	209,535	328,822	447,335	565,849	240,918	403,383	565,849	728,314	890,579	1,051,058
Site 8	Brooklands Fm	South Whitstable	25,000	375,000	87,385	208,819	328,111	446,580	565,049	240,318	402,684	565,049	727,415	889,650	1,050,036
Site 9	S of Thanet Way	South Whitstable	25,000	375,000	161,143	304,969	448,795	592,621	736,447	340,621	538,534	736,447	931,729	1,126,600	1,321,471
Site 10	At Golden Hill	South Whitstable	25,000	375,000	-8,962	144,421	295,659	446,897	598,134	196,006	397,070	598,134	799,161	1,000,183	1,201,204
Site 11	At Cooting Fm	Aylesham - Adisham	25,000	375,000	61,429	171,216	280,405	389,013	495,905	200,514	349,279	495,905	642,531	789,157	935,546
Site 12	W & E Cooting Ln	Aylesham - Adisham	25,000	375,000	107,970	231,144	354,281	477,419	599,979	262,898	431,728	599,979	766,194	932,409	1,098,624
Site 13	SE of Cooting Ln	Aylesham - Adisham	25,000	375,000	161,921	305,599	449,278	592,956	736,635	341,064	538,849	736,635	932,403	1,127,211	1,322,020
Site 14	Aylesham South	Aylesham - Adisham	25,000	375,000	164,521	339,372	511,299	683,225	855,151	381,739	618,445	855,151	1,089,996	1,323,333	1,556,670
Site 15	Off The Hill, Littlebourne	Littlebourne	25,000	375,000	139,134	271,990	402,024	531,512	661,010	304,350	482,680	661,010	839,340	1,017,670	1,196,000



Appendix 19 – Appraisals, Older Peoples Housing

The pages in this appendix are not numbered.





Older People Cover



Older People's Housing (December 2021)

			Site 1	Site 2	Site 3	Site 4	Site 5	Site 6	Site 7	Site 8	Site 9	Site 10	Site 11	Site 12	Site 13	Site 14	Site 15	Site 16	Site 17	Site 18	Site 19	Site 20	Site 21	Site 22	Site 23	Site 24	Site 25	Site 26	Site 27	Site 28		
			Sheltered Green	Sheltered Green	Sheltered Green	Sheltered Green	Sheltered Green	Sheltered Green	Sheltered Green	Sheltered Green	Sheltered Brown	Sheltered Brown	Sheltered Brown	Sheltered Brown	Sheltered Brown	Sheltered Brown	Sheltered Brown	Sheltered Brown	Sheltered Brown	Sheltered Brown	Sheltered Brown	Sheltered Brown	Sheltered Brown	Sheltered Brown	Sheltered Brown	Sheltered Brown	Sheltered Brown	Sheltered Brown	Sheltered Brown	Sheltered Brown	Sheltered Brown	
			EDC	EDC	EDC	EDC	EDC	EDC	EDC	EDC	EDC	EDC	EDC	EDC	EDC	EDC	EDC	EDC	EDC	EDC	EDC	EDC	EDC	EDC	EDC	EDC	EDC	EDC	EDC	EDC	EDC	
	Green/brown field		Green	Green	Green	Green	Green	Green	Green	Green	Brown	Brown	Brown	Brown	Brown	Brown	Brown	Brown	Brown	Brown	Brown	Brown	Brown	Brown	Brown	Brown	Brown	Brown	Brown	Brown	Brown	
	Use		Agricultural	Agricultural	Agricultural	Agricultural	Agricultural	Agricultural	Agricultural	PDL	PDL	PDL	PDL	PDL	PDL	PDL	Agricultural	Agricultural	Agricultural	Agricultural	Agricultural	Agricultural	Agricultural	PDL	PDL	PDL	PDL	PDL	PDL	PDL		
Site Area	Gross	ha	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	
	Net	ha	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	
Units			60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	
Mix	Market Housing		100.0%	95.0%	90.0%	85.0%	80.0%	75.0%	70.0%	100.0%	95.0%	90.0%	85.0%	80.0%	75.0%	70.0%	100.0%	95.0%	90.0%	85.0%	80.0%	75.0%	70.0%	100.0%	95.0%	90.0%	85.0%	80.0%	75.0%	70.0%	70.0%	
	Affordable Overall		0.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	0.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	0.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	0.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	30.0%	
	Affordable Rent		0.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	0.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	0.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	0.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	30.0%	
	Social Rent		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
	Shared Ownership		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
	First Homes		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Existing Use Value	£/ha		50,000	50,000	50,000	50,000	50,000	50,000	50,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	
	£ site		25,000	25,000	25,000	25,000	25,000	25,000	25,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	
Uplift	£/ha		350,000	350,000	350,000	350,000	350,000	350,000	350,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	
	£ site		175,000	175,000	175,000	175,000	175,000	175,000	175,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	175,000	175,000	175,000	175,000	175,000	175,000	175,000	175,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	
Benchmark Land Value	£/ha		400,000	400,000	400,000	400,000	400,000	400,000	400,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	
	£ site		200,000	200,000	200,000	200,000	200,000	200,000	200,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000
Residual	Gross	£/ha	5,677,986	5,187,097	4,686,149	4,195,259	3,694,311	3,202,671	2,700,316	4,236,215	3,819,240	3,244,377	2,743,876	2,252,539	1,751,288	1,258,544	3,063,331	2,515,749	1,968,167	1,381,472	833,889	278,891	-297,382	1,170,876	623,294	58,752	-556,844	-1,131,401	-1,714,434	-2,299,411		
	Net	£/ha	5,677,986	5,187,097	4,686,149	4,195,259	3,694,311	3,202,671	2,700,316	4,236,215	3,819,240	3,244,377	2,743,876	2,252,539	1,751,288	1,258,544	3,063,331	2,515,749	1,968,167	1,381,472	833,889	278,891	-297,382	1,170,876	623,294	58,752	-556,844	-1,131,401	-1,714,434	-2,299,411		
		£ site	2,838,993	2,593,549	2,343,074	2,097,630	1,847,155	1,601,336	1,350,158	2,118,107	1,909,620	1,622,189	1,371,938	1,126,270	875,644	629,272	1,531,666	1,257,874	984,083	690,736	416,945	139,445	-148,691	585,438	311,647	29,376	-278,422	-565,700	-857,217	-1,149,706		
Additional Profit	£ site		-2,120,629	-2,120,629	-1,278,260	-469,091	-330,306	-135,580	-76,332	40,784	77,276	-1,578,359	-647,235	-154,165	-197,484	-159,772	-107,323	-59,989	53,598	-45,112	35,732	-994,133	-1,409,300	-3,391,158	-3,391,158	-3,391,158	-3,391,158	-3,391,158	-3,391,158	-3,391,158		
	£/m2		-471	-494	-316	-122	-92	-40	-24	9	18	-390	-169	-43	-58	-51	-19	-11	11	-10	8	-239	-363	-612	-644	-679	-722	-766	-816	-874		

Older People
Site 1



Site 1 Sheltered Green							
INCOME	Av Size m2		%	Number	Price	GDV	GIA
	Gross	Net		60	£/m2	£	m2
Market Housing	75.0	62.50	100.00%	60	5,200	19,500,000	4,500
Affordable Overall			0%	0			
Affordable Rent	75.0	62.50	0.00%	0	2,500	0	0
Social Rent	75.0	62.50	0.00%	0	1,790	0	0
Shared Ownership	75.0	62.50	0.00%	0	3,640	0	0
First Homes	75.0	62.50	0.00%	0	3,640	0	0
Grant and Subsidy	Affordable Rent				0	0	
	Social Rent				0	0	
	Shared Ownership				0	0	
SITE AREA - Net	0.500	ha	120	/ha		19,500,000	4,500
SITE AREA - Gross	0.500	ha	120	/ha			

Sales per Quarter	0
Unit Build Time	3 Quarters

	Whole Site	Per ha NET	Per ha GROSS
Residual Land Value	2,838,993	5,677,986	5,677,986
Existing Use Value	25,000		50,000
Uplift	0%	0	0
Plus /ha	350,000	175,000	350,000
Benchmark Land Value	200,000		400,000

Additional Profit	-2,120,629	-471
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RUN Residual MACRO ctrl+r
Closing balance = 0

RUN CIL MACRO ctrl+h
Closing balance = 6,384,921

Check on phasing dwgs nos
correct

DEVELOPMENT COSTS				
LAND		/unit or m2	Total	
	Land			2,838,993
	Stamp Duty		131,450	
	Easements etc.		0	
	Legals /Acquisition	1.50%	42,585	174,035
Fees	Planning		24,480	
	Professional	8.00%	847,082	871,562
CONSTRUCTION	Build Cost	2,112	9,504,418	
	s106 / CIL / IT		841,500	
	Contingency	2.50%	237,610	
	Abnormals	0.00%	0	
		£	5,000	10,588,528
FINANCE	Fees	0%	0	
	Interest	6.00%	0	0
	Legal and Valuation		0	
SALES	Agents	%	3.0%	585,000
	Legals	%	0.5%	97,500
		£/unit	0	60
	Misc.	%	0.0%	0
				682,560
				15,155,678
Developers Profit	Market Housing	% Value	17.50%	3,412,500
	Affordable Housing	% Value	6.00%	0
	First Homes	% Value	17.50%	0

Planning fee calc			
Planning app fee	dwgs	rate	
No dwgs	60		23,100
No dwgs under 50	50	462	1,380
No dwgs over 50	10	138	1,380
		Total	24,480

Stamp duty calc - Residual	
Land payment	2,838,993
Total	131,450

Stamp duty calc - Residual	
Land payment	200,000
Total	1,000

Pre CIL s106	
0 £/ Unit (all)	
Total	0

Post CIL s106	
0 £/ Unit (all)	0
CIL	187 £/m2
Total	841,500

Inf Tariff	
% GDV	0.00%
Total	0

spell

Build Cost			
			/m2
Planning app fee			1,659.00
CO2 Plus	%	10.00%	165.90
Acc & Adpt	%	0.00%	0.00
Water	£/m2		9.21
Over Extra 1	%	0.00%	0.00
Over Extra 2	%	0.00%	0.00
Small Site	%	0.00%	0.00
Site Costs	Base	15.00%	275.13
	BNG	0.15%	2.75
			2,112.09

RESIDUAL CASH FLOW FOR INTEREST

INCOME	Year 1				Year 2				Year 3				Year 4				Year 5				Year 6				
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
UNITS Started	10		10		10		10		10		10		10		10		10		10		10		10		
Market Housing				0				3,250,000	3,250,000			3,250,000	3,250,000			3,250,000	3,250,000			3,250,000	3,250,000			3,250,000	3,250,000
Affordable Rent				0				0	0			0	0			0	0			0	0			0	0
Social Rent				0				0	0			0	0			0	0			0	0			0	0
Shared Ownership				0				0	0			0	0			0	0			0	0			0	0
First Homes				0				0	0			0	0			0	0			0	0			0	0
Grant and Subsidy				0				0	0			0	0			0	0			0	0			0	0
INCOME	0	0	0	0	0	0	0	3,250,000	3,250,000	3,250,000	3,250,000	3,250,000	3,250,000	3,250,000	3,250,000	3,250,000	3,250,000	3,250,000	3,250,000	3,250,000	3,250,000	3,250,000	3,250,000	3,250,000	
EXPENDITURE																									
Stamp Duty	131,450																								
Easements etc.	0																								
Legals Acquisition	42,585																								
Planning Fee	24,480																								
Professional	423,541			423,541																					
Build Cost - BCIS Base		0	528,023	1,056,046	1,584,070	1,584,070	1,584,070	1,584,070	1,056,046	528,023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
s106/CIL/Tariff		841,500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Contingency		0	13,201	26,401	39,602	39,602	39,602	39,602	26,401	13,201	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Abnormals		0	278	556	833	833	833	833	556	278	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Finance Fees		0																							
Legal and Valuation		0																							
Agents		0	0	0	0	0	0	97,500	97,500	97,500	97,500	97,500	97,500	97,500	97,500	97,500	97,500	97,500	97,500	97,500	97,500	97,500	97,500	97,500	
Legals		0	0	0	0	0	0	16,250	16,250	16,250	16,250	16,250	16,250	16,250	16,250	16,250	16,250	16,250	16,250	16,250	16,250	16,250	16,250	16,250	
Misc.		0						0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
COSTS BEFORE LAND INT AND PROFIT	622,056	841,500	965,043	1,083,003	1,624,505	1,624,505	1,738,255	1,738,255	1,196,753	655,252	113,750	113,750	0	0	0	0	0	0	0	0	0	0	0	0	
For Residual Valuation	Land	2,838,993																							
Interest		51,916	65,317	80,772	98,229	124,070	150,299	129,877	109,149	79,987	42,266	0	0	0	0	0	0	0	0	0	0	0	0	0	
Developers Return	Market Housing																							3,412,500	
	Affordable for Rent																							0	
	First Homes																							0	
Cash Flow	-3,461,049	-893,416	-1,030,360	-1,163,775	-1,722,734	-1,748,575	1,361,447	1,381,868	1,944,098	2,514,761	3,093,984	3,136,250	0	0	0	0	0	0	0	0	0	0	0	-3,412,500	
Opening Balance	0																								
Closing Balance	-3,461,049	-4,354,465	-5,384,824	-6,548,600	-8,271,333	-10,019,908	-8,658,461	-7,276,593	-5,332,495	-2,817,734	276,250	3,412,500	3,412,500	3,412,500	3,412,500	3,412,500	3,412,500	3,412,500	3,412,500	3,412,500	3,412,500	3,412,500	3,412,500	0	

Older People
Site 15



Site 15 Extracare Green								
INCOME	Av Size	m2	%	Number	Price	GDV	GIA	
				60	£/m2	£	m2	
Market Housing	Gross	92.3	71.00	100.00%	60	5,200	22,152,000	5,538
Affordable Overall				0%	0			
Affordable Rent		92.3	71.00	0.00%	0	2,500	0	0
Social Rent		92.3	71.00	0.00%	0	1,790	0	0
Shared Ownership		92.3	71.00	0.00%	0	3,640	0	0
First Homes		92.3	71.00	0.00%	0	3,640	0	0
Grant and Subsidy	Affordable Rent					0	0	
	Social Rent					0	0	
	Shared Ownership					0	0	
SITE AREA - Net	0.500	ha	120	/ha		22,152,000	5,538	
SITE AREA - Gross	0.500	ha	120	/ha				

Sales per Quarter	0
Unit Build Time	3 Quarters

	Whole Site	Per ha NET	Per ha GROSS
Residual Land Value	1,531,666	3,063,331	3,063,331
Existing Use Value	25,000		50,000
Uplift	0%	0	0
Plus /ha	350,000	175,000	350,000
Benchmark Land Value	200,000		400,000

RUN Residual MACRO ctrl+r
Closing balance = 0

RUN CIL MACRO ctrl+h
Closing balance = 2,947,379

Check on phasing dwgs nos
correct

Additional Profit	-107,323	-19
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DEVELOPMENT COSTS				
LAND		/unit or m2	Total	
Land				1,531,666
Stamp Duty			66,083	
Easements etc.			0	
Legals /Acquisition	1.50%	22,975	89,058	
Fees	Planning Professional	8.00%	1,106,231	1,130,711
CONSTRUCTION	Build Cost	2,253	12,475,403	
	s106 / CIL / IT		1,035,606	
	Contingency	2.50%	311,885	
	Abnormals	0.00%	0	
			5,000	13,827,894
FINANCE	Fees	0%	0	
	Interest	6.00%	0	0
	Legal and Valuation		0	0
SALES	Agents	3.0%	664,560	
	Legals	0.5%	110,760	
		£/unit	0	0
	Misc.	0.0%	0	775,320
				17,354,649
Developers Profit	Market Housing % Value	17.50%		3,876,600
	Affordable Housing % Value	6.00%		0
	First Homes % Value	17.50%		0

Planning fee calc	dwgs	rate	
Planning app fee	60		23,100
No dwgs	50	462	1,380
No dwgs under 50	10	138	1,380
No dwgs over 50			24,480
Total			66,083

Stamp duty calc - Residual		
Land payment		1,531,666
Total		66,083

Stamp duty calc - Residual		
Land payment		200,000
Total		1,000

Pre CIL s106	£/ Unit (all)	Total
	0	0
Total		0

Post CIL s106	£/ Unit (all)	Total
	0	0
CIL	187	1,035,606
Total		1,035,606

Inf Tariff	% GDV	Total
	0.00%	0

Build Cost		/m2	Total
CO2 Plus	%	10.00%	1,770.00
Acc & Adpt	£/m2		0.00
Water	£/m2		9.21
Over Extra 1	%	0.00%	0.00
Over Extra 2	£/m2		0.00
Small Site	%	0.00%	0.00
Site Costs	Base	15.00%	1,956.31
	BNG	0.15%	293.45
			2,252.69

RESIDUAL CASH FLOW FOR INTEREST

INCOME	Year 1				Year 2				Year 3				Year 4				Year 5				Year 6			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
UNITS Started	10		10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Market Housing				0	0	0	3,692,000	3,692,000	3,692,000	3,692,000	3,692,000	3,692,000	3,692,000	3,692,000	3,692,000	3,692,000	3,692,000	3,692,000	3,692,000	3,692,000	3,692,000	3,692,000	3,692,000	3,692,000
Affordable Rent				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Social Rent				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shared Ownership				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
First Homes				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grant and Subsidy				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INCOME	0	0	0	0	0	0	3,692,000	3,692,000	3,692,000	3,692,000	3,692,000	3,692,000	3,692,000	3,692,000	3,692,000	3,692,000	3,692,000	3,692,000	3,692,000	3,692,000	3,692,000	3,692,000	3,692,000	
EXPENDITURE																								
Stamp Duty	66,083																							
Easements etc.	0																							
Legals Acquisition	22,975																							
Planning Fee	24,480																							
Professional	553,116		553,116																					
Build Cost - BCIS Base		0	693,078	1,386,156	2,079,234	2,079,234	2,079,234	2,079,234	1,386,156	693,078	0	0	0	0	0	0	0	0	0	0	0	0	0	0
s106/CIL/Tariff		1,035,606	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contingency		0	17,327	34,654	51,981	51,981	51,981	51,981	34,654	17,327	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abnormals		0	278	556	833	833	833	833	556	278	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finance Fees	0																							
Legal and Valuation	0																							
Agents	0	0	0	0	0	0	110,760	110,760	110,760	110,760	110,760	110,760	110,760	110,760	110,760	110,760	110,760	110,760	110,760	110,760	110,760	110,760	110,760	
Legals	0	0	0	0	0	0	18,460	18,460	18,460	18,460	18,460	18,460	18,460	18,460	18,460	18,460	18,460	18,460	18,460	18,460	18,460	18,460	18,460	
Misc.	0																							
COSTS BEFORE LAND INT AND PROFIT	666,654	1,035,606	1,263,798	1,421,365	2,132,048	2,132,048	2,261,268	2,261,268	1,550,585	839,903	129,220	129,220	129,220	129,220	129,220	129,220	129,220	129,220	129,220	129,220	129,220	129,220	129,220	129,220
For Residual Valuation	Land	1,531,666																						
Interest		32,975	49,004	68,696	91,046	124,393	158,239	139,152	119,778	89,454	48,014	0	0	0	0	0	0	0	0	0	0	0	0	
Developers Return	Market Housing																							3,876,600
	Affordable for Rent																							0
	First Homes																							0
Cash Flow	-2,198,320	-1,068,581	-1,312,802	-1,490,061	-2,223,094	-2,256,441	1,272,493	1,291,580	2,021,636	2,762,644	3,514,766	3,562,780	0	0	0	0	0	0	0	0	0	0	0	-3,876,600
Opening Balance	0																							
Closing Balance	-2,198,320	-3,266,900	-4,579,702	-6,069,763	-8,292,857	-10,549,298	-9,276,806	-7,985,226	-5,963,589	-3,200,946	313,820	3,876,600	3,876,600	3,876,600	3,876,600	3,876,600	3,876,600	3,876,600	3,876,600	3,876,600	3,876,600	3,876,600	3,876,600	0

Appendix 20 – Appraisals, Student Housing and Shared Living

The pages in this appendix are not numbered.



Student Brown Cover



Student Housing (December 2021)

12/07/2022

10:37

Shared Studio 175

5 UNITS **175** Aff - rented **100%** of Aff
 Affordable **30%** 52.5 Shared Ow **0%**
 First Home **0%** of Aff

	Rounded
52.5	53
0.00	0
0	0
52.5	53

Modelling Density **200** units/ha
 Net: Gross **100%**
 Area ha Total **0.875**
 Gross **0.875** ha
 Net **0.875** ha
 Characteristics Sub Area **CCC**
 Green Brov **Green**
 Use **Agricultural**

				Market							
	Beds	m2	Circulation	122.5	Rounded	m2		m2	Circulation		
Flat to5	1	23	26.0%	0.00	0	0		23	26%		
Flat to5	2	0	26.0%	0.00	0	0		0	26%		
Flat to5	3	0	26.0%	0.00	0	0		0	26%		
Flat 6+	1	0	26.0%	0.00	0	0		0	26%		
Flat 6+	2	0	26.0%	0.00	0	0		0	26%		
Flat 6+	3	0	26.0%	0.00	0	0		0	26%		
0	0	0	0.0%	0.00	0	0		0	0%		
Flat to5	1	23	26.0%	100%	122.50	122	3,536	23	26%		
Flat to5	2	0	26.0%	0.00	0	0		0	26%		
Flat to5	3	0	26.0%	0.00	0	0		0	26%		
Flat 6+	1	0	26.0%	0.00	0	0		0	26%		
Flat 6+	2	0	26.0%	0.00	0	0		0	26%		
Flat 6+	3	0	26.0%	0.00	0	0		0	26%		
0	0	0	0.0%	0.00	0	0		0	0%		
0	0	0	0.0%	0.00	0	0		0	0%		
100%				122.50	122		3,536				

Affordable for Rent				Shared Ownership				First Homes			
	53	Rounded	m2			m2				m2	
	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0
	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0
	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0
	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0
	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0
	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0
	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0
	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0
	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0
	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0
	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0
	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0
	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0
	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0
	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0
	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0
	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0
100%	53.00	53	1,536	100%	0.00	0	100%	0.00	0	100%	0.00

				BCIS			
				Lower Q	Median	Used	m2
Flat to5	1			1,659	1,659	0	0
Flat to5	2			1,659	1,659	0	0
Flat to5	3			1,659	1,659	0	0
Flat 6+	1			1,659	1,659	0	0
Flat 6+	2			1,659	1,659	0	0
Flat 6+	3			1,659	1,659	0	0
0	0					0	0
Flat to5	1			1,770	1,770	5,072	8,976,555
Flat to5	2			1,770	1,770	0	0
Flat to5	3			1,770	1,770	0	0
Flat 6+	1			1,770	1,770	0	0
Flat 6+	2			1,770	1,770	0	0
Flat 6+	3			1,770	1,770	0	0
0	0			0	0	0	0
0	0			0	0	0	0
						5,072	8,976,555

1,770 £/m2

Occupants		Population	
Beds	Count	per unit	
Flat to5	1	0	1.247
Flat to5	2	0	1.707
Flat to5	3	0	2.324
Flat 6+	1	0	1.247
Flat 6+	2	0	1.707
Flat 6+	3	0	2.324
0	0	0	0
Flat to5	1	2,806	1.247
Flat to5	2	0	1.707
Flat to5	3	0	2.324
Flat 6+	1	0	1.247
Flat 6+	2	0	1.707
Flat 6+	3	0	2.324
0	0	0	0
0	0	0	0
		Residents	3,499

ha per 1,000	
1.110	Formal Sport
0.250	All outdoor sport
1.760	Equipped Play
0.140	Other
0.986	Outdoor Sport
0.000	Semi-natural
0.000	Allotments
0.000	
4.246	ha

Open Space Required	14.857
Gross - Net	0.000
Shortfall / Surplus	-14.857

Summary	Construction		Saleable	
	Units	m2	m2	Average
Market Housing	122	3,536	2,806	28.98
Aff - rented	53	1,536	1,219	28.98
Shared Ownership	0	0	0	28.98
First Homes	0	0	0	28.98
	175	5,072	4,025	

Student Brown
Site 1



Site 1 Student Studio 60							
INCOME	Av Size	m2	%	Number	Price	GDV	GIA
				60	£/m2	£	m2
Market Housing	Gross	29.0	70.00%	42	6,326	6,111,000	1,217
	Net	23.00					
Affordable Overall			30%	18			
Affordable Rent	29.0	23.00	30.00%	18	2,500	1,035,000	522
Social Rent	29.0	23.00	0.00%	0	1,790	0	0
Shared Ownership	29.0	23.00	0.00%	0	4,428	0	0
First Homes	29.0	23.00	0.00%	0	4,428	0	0
Grant and Subsidy	Affordable Rent				0	0	
	Social Rent				0	0	
	Shared Ownership				0	0	
SITE AREA - Net	0.300	ha	200	/ha		7,146,000	1,739
SITE AREA - Gross	0.300	ha	200	/ha			

Sales per Quarter	0
Unit Build Time	3 Quarters

	Whole Site	Per ha NET	Per ha GROSS
Residual Land Value	846,984	2,823,279	2,823,279
Existing Use Value	300,000		1,000,000
Uplift	20%	60,000	200,000
Plus /ha	0	0	0
Benchmark Land Value	360,000		1,200,000

RUN Residual MACRO ctrl+r
Closing balance = 0

RUN CIL MACRO ctrl+h
Closing balance = 2,934,635

Check on phasing dwgs nos
correct

	£/m2
Additional Profit	-2,120,629 -1,742

DEVELOPMENT COSTS				
LAND		/unit or m2	Total	
Land				846,984
Stamp Duty			31,849	
Easements etc.			0	
Legals /Acquisition	1.50%	12,705	44,554	
Fees				
Planning		24,480		
Professional	8.00%	335,294	359,774	
CONSTRUCTION				
Build Cost	2,123	3,691,643		
s106 / CIL / IT		125,367		
Contingency	5.00%	184,582		
Abnormals	5.00%	184,582		
		5,000	4,191,175	
FINANCE				
Fees	0%	0		
Interest	6.00%	0		
Legal and Valuation		0	0	
SALES				
Agents	%	3.0%	214,380	
Legals	%	0.5%	35,730	
	£/unit	0	60	
Misc.	%	0.0%	0	250,170
				5,692,656
Developers Profit				
Market Housing	% Value	17.50%		1,069,425
Affordable Housing	% Value	6.00%		62,100
First Homes	% Value	17.50%		0

Planning fee calc			
Planning app fee	dwgs	rate	
No dwgs	60		23,100
No dwgs under 50	50	462	1,380
No dwgs over 50	10	138	1,380
		Total	24,480

Stamp duty calc - Residual	
Land payment	846,984
Total	31,849

Stamp duty calc - Residual	
Land payment	360,000
Total	7,500

Pre CIL s106	
0 £/ Unit (all)	
Total	0

Post CIL s106	
0 £/ Unit (all)	0
CIL	103 £/m2
Total	125,367

Inf Tariff	
% GDV	0.00%
Total	0

spell	

Build Cost			
			/m2
Planning app fee			1,659.00
CO2 Plus	%	10.00%	165.90
Acc & Adpt	£/m2		0.00
Water	£/m2		9.21
Over Extra 1	%	0.00%	0.00
Over Extra 2	£/m2		0.10
Small Site	%	0.00%	0.00
Site Costs	Base	15.00%	1,834.21
	BNG	0.75%	275.13
			13.76
			2,123.10

RESIDUAL CASH FLOW FOR INTEREST

INCOME	Year 1				Year 2				Year 3				Year 4				Year 5				Year 6			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
UNITS Started	10		10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Market Housing				0	0	0	1,018,500	1,018,500	1,018,500	1,018,500	1,018,500	1,018,500	1,018,500	1,018,500	1,018,500	1,018,500	1,018,500	1,018,500	1,018,500	1,018,500	1,018,500	1,018,500	1,018,500	1,018,500
Affordable Rent				0	0	0	172,500	172,500	172,500	172,500	172,500	172,500	172,500	172,500	172,500	172,500	172,500	172,500	172,500	172,500	172,500	172,500	172,500	172,500
Social Rent				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shared Ownership				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
First Homes				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grant and Subsidy				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INCOME	0	0	0	0	0	0	1,191,000	1,191,000	1,191,000	1,191,000	1,191,000	1,191,000	1,191,000	1,191,000	1,191,000	1,191,000	1,191,000	1,191,000	1,191,000	1,191,000	1,191,000	1,191,000	1,191,000	
EXPENDITURE																								
Stamp Duty	31,849																							
Easements etc.	0																							
Legals Acquisition	12,705																							
Planning Fee	24,480																							
Professional	167,647		167,647																					
Build Cost - BCIS Base		0	205,091	410,183	615,274	615,274	615,274	615,274	410,183	205,091	0	0	0	0	0	0	0	0	0	0	0	0	0	0
s106/CIL/Tariff		125,367	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contingency		0	10,255	20,509	30,764	30,764	30,764	30,764	20,509	10,255	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abnormals		0	10,532	21,065	31,597	31,597	31,597	31,597	21,065	10,532	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finance Fees		0																						
Legal and Valuation		0																						
Agents		0	0	0	0	0	35,730	35,730	35,730	35,730	35,730	35,730	35,730	35,730	35,730	35,730	35,730	35,730	35,730	35,730	35,730	35,730	35,730	
Legals		0	0	0	0	0	5,955	5,955	5,955	5,955	5,955	5,955	5,955	5,955	5,955	5,955	5,955	5,955	5,955	5,955	5,955	5,955	5,955	
Misc.		0																						
COSTS BEFORE LAND INT AND PROFIT	236,681	125,367	393,525	451,756	677,635	677,635	719,320	719,320	493,441	267,563	41,685	41,685	41,685	41,685	41,685	41,685	41,685	41,685	41,685	41,685	41,685	41,685	41,685	
For Residual Valuation	Land	846,984																						
Interest		16,255	18,379	24,558	31,703	42,343	53,142	46,864	40,492	30,636	17,244	263												
Developers Return																								
Market Housing																								1,069,425
Affordable for Rent																								62,100
First Homes																								0
Cash Flow	-1,083,665	-141,622	-411,904	-476,314	-709,337	-719,977	418,538	424,816	657,067	892,801	1,132,071	1,149,052	0	0	0	0	0	0	0	0	0	0	0	-1,131,525
Opening Balance	0																							
Closing Balance	-1,083,665	-1,225,287	-1,637,191	-2,113,506	-2,822,843	-3,542,820	-3,124,282	-2,699,466	-2,042,399	-1,149,598	-17,527	1,131,525	1,131,525	1,131,525	1,131,525	1,131,525	1,131,525	1,131,525	1,131,525	1,131,525	1,131,525	1,131,525	1,131,525	0

Student Brown
Site 2



Site 2 Student Studio 175							
INCOME	Av Size	m2	%	Number	Price	GDV	GIA
					£/m2	£	m2
Market Housing	29.0	23.00	70.00%	123	6,326	17,823,750	3,550
Affordable Overall			30%	52.5			
Affordable Rent	29.0	23.00	30.00%	53	2,500	3,018,750	1,521
Social Rent	29.0	23.00	0.00%	0	1,790	0	0
Shared Ownership	29.0	23.00	0.00%	0	4,428	0	0
First Homes	29.0	23.00	0.00%	0	4,428	0	0
Grant and Subsidy	Affordable Rent				0	0	
	Social Rent				0	0	
	Shared Ownership				0	0	
SITE AREA - Net	0.875	ha	200	/ha		20,842,500	5,072
SITE AREA - Gross	0.875	ha	200	/ha			

Sales per Quarter	0
Unit Build Time	3 Quarters

	Whole Site	Per ha NET	Per ha GROSS
Residual Land Value	2,491,253	2,847,147	2,847,147
Existing Use Value	875,000		1,000,000
Uplift	20%	175,000	200,000
Plus /ha	0	0	0
Benchmark Land Value	1,050,000		1,200,000

RUN Residual MACRO ctrl+r
Closing balance = 0

RUN CIL MACRO ctrl+h
Closing balance = 4,394,479

Check on phasing dwgs nos
correct

Additional Profit	-2,120,629	-597
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DEVELOPMENT COSTS				
LAND		/unit or m2	Total	
Land			114,063	2,491,253
Stamp Duty			0	
Easements etc.			0	
Legals /Acquisition	1.50%		37,369	151,431
Fees			40,350	
Planning			977,174	1,017,524
Professional	8.00%			
CONSTRUCTION				
Build Cost	2,123		10,767,292	
s106 / CIL / IT			365,655	
Contingency	5.00%		538,365	
Abnormals	5.00%		538,365	
FINANCE				
Fees	0%		0	
Interest	6.00%		0	0
Legal and Valuation			0	
SALES				
Agents	%	3.0%	625,275	
Legals	%	0.5%	104,213	
Misc.	%/unit	0.0%	0	729,488
			0	16,604,373
Developers Profit				
Market Housing	% Value	17.50%		3,119,156
Affordable Housing	% Value	6.00%		181,125
First Homes	% Value	17.50%		0

Planning fee calc			
Planning app fee	dwgs	rate	
No dwgs	175		23,100
No dwgs under 50	50	462	17,250
No dwgs over 50	125	138	40,350
		Total	80,700

Stamp duty calc - Residual	
Land payment	2,491,253
Total	114,063

Stamp duty calc - Residual	
Land payment	1,050,000
Total	42,000

Pre CIL s106	
0 £/ Unit (all)	0
Total	0

Post CIL s106	
0 £/ Unit (all)	0
CIL 103 £/m2	365,655
Total	365,655

Inf Tariff	
% GDV	0.00%
Total	0

Build Cost			
			/m2
CO2 Plus	%	10.00%	1,659.00
Acc & Adpt	%	0.00%	0.00
Water	£/m2		9.21
Over Extra 1	%	0.00%	0.00
Over Extra 2	%	0.00%	0.00
Small Site	%	0.00%	0.00
Site Costs	Base	15.00%	1,834.21
	BNG	0.75%	275.13
			13.76
			2,123.10

RESIDUAL CASH FLOW FOR INTEREST

INCOME	Year 1				Year 2				Year 3				Year 4				Year 5				Year 6				
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
UNITS Started			30	30	30	30	30	25																	
Market Housing				0	0	0	3,055,500	3,055,500	3,055,500	3,055,500	3,055,500	2,546,250	0	0	0	0	0	0	0	0	0	0	0	0	0
Affordable Rent				0	0	0	517,500	517,500	517,500	517,500	431,250	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Social Rent				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shared Ownership				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
First Homes				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grant and Subsidy				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INCOME	0	0	0	0	0	0	3,573,000	3,573,000	3,573,000	3,573,000	2,977,500	0	0	0	0	0	0	0	0	0	0	0	0	0	
EXPENDITURE																									
Stamp Duty	114,063																								
Easements etc.	0																								
Legals Acquisition	37,369																								
Planning Fee	40,350																								
Professional	488,587		488,587																						
Build Cost - BCIS Base		0	615,274	1,230,548	1,845,821	1,845,821	1,845,821	1,743,276	1,128,002	512,728	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
s106/CIL/Tariff		365,655	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contingency		0	30,764	61,527	92,291	92,291	92,291	87,164	56,400	25,636	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abnormals		0	31,049	62,099	93,148	93,148	93,148	87,973	56,924	25,875	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finance Fees		0																							
Legal and Valuation		0																							
Agents		0	0	0	0	0	107,190	107,190	107,190	107,190	107,190	89,325	0	0	0	0	0	0	0	0	0	0	0	0	0
Legals		0	0	0	0	0	17,865	17,865	17,865	17,865	17,865	14,888	0	0	0	0	0	0	0	0	0	0	0	0	0
Misc.		0																							
COSTS BEFORE LAND INT AND PROFIT	680,369	365,655	1,165,674	1,354,174	2,031,261	2,031,261	2,156,316	2,043,468	1,366,381	689,294	125,055	104,213	0	0	0	0	0	0	0	0	0	0	0	0	0
For Residual Valuation	Land	2,491,253																							
Developers Return	Interest		47,574	53,773	72,064	93,458	125,329	157,678	138,793	117,931	86,601	44,645	0	0	0	0	0	0	0	0	0	0	0	0	0
Market Housing																									3,119,156
Affordable for Rent																									181,125
First Homes																									0
Cash Flow	-3,171,622	-413,229	-1,219,447	-1,426,238	-2,124,719	-2,156,590	1,259,007	1,390,739	2,088,687	2,797,105	3,403,300	2,873,288	0	0	0	0	0	0	0	0	0	0	0	0	-3,300,281
Opening Balance	0																								
Closing Balance	-3,171,622	-3,584,851	-4,804,298	-6,230,537	-8,355,255	-10,511,845	-9,252,838	-7,862,099	-5,773,411	-2,976,307	426,994	3,300,281	3,300,281	3,300,281	3,300,281	3,300,281	3,300,281	3,300,281	3,300,281	3,300,281	3,300,281	3,300,281	3,300,281	3,300,281	0

Student Brown
Site 3



Site 3 Student Studio 500							
INCOME	Av Size	m2	%	Number	Price	GDV	GIA
				500	£/m2	£	m2
Market Housing	Gross	29.0					
	Net	23.00	70.00%	350	6,326	50,925,000	10,143
Affordable Overall			30%	150			
Affordable Rent	29.0	23.00	30.00%	150	2,500	8,625,000	4,347
Social Rent	29.0	23.00	0.00%	0	1,790	0	0
Shared Ownership	29.0	23.00	0.00%	0	4,428	0	0
First Homes	29.0	23.00	0.00%	0	4,428	0	0
Grant and Subsidy	Affordable Rent				0	0	
	Social Rent				0	0	
	Shared Ownership				0	0	
SITE AREA - Net	2.500	ha	200	/ha		59,550,000	14,490
SITE AREA - Gross	2.500	ha	200	/ha			

Sales per Quarter	0
Unit Build Time	3 Quarters

	Whole Site	Per ha NET	Per ha GROSS
Residual Land Value	7,063,608	2,825,443	2,825,443
Existing Use Value	2,500,000		1,000,000
Uplift	20%	500,000	200,000
Plus /ha	0	0	0
Benchmark Land Value	3,000,000		1,200,000

Additional Profit	-1,278,260	-126
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RUN Residual MACRO ctrl+r
Closing balance = 0

RUN CIL MACRO ctrl+h
Closing balance = 7,789,868

Check on phasing dwgs nos
correct

DEVELOPMENT COSTS				
LAND		/unit or m2	Total	
Land				7,063,608
Stamp Duty			342,680	
Easements etc.			0	
Legals /Acquisition	1.50%	105,954	448,635	
Fees			85,200	
Planning				
Professional	8.00%	2,791,183	2,876,383	
CONSTRUCTION				
Build Cost	2.123	30,763,691		
s106 / CIL / IT		1,044,729		
Contingency	5.00%	1,538,185		
Abnormals	5.00%	1,538,185		
		5,000	34,889,789	
FINANCE				
Fees	0%	0		
Interest	6.00%	0		
Legal and Valuation		0	0	
SALES				
Agents	%	3.0%	1,786,500	
Legals	%	0.5%	297,750	
	£/unit	0	0	
Misc.	%	0.0%	0	2,084,250
				47,362,665
Developers Profit				
Market Housing	% Value	17.50%		8,911,875
Affordable Housing	% Value	6.00%		517,500
First Homes	% Value	17.50%		0

Planning fee calc			
Planning app fee	dwgs	rate	
No dwgs	500		
No dwgs under 50	50	462	23,100
No dwgs over 50	450	138	62,100
		Total	85,200

Stamp duty calc - Residual	
Land payment	7,063,608
Total	342,680

Stamp duty calc - Residual	
Land payment	3,000,000
Total	139,500

Pre CIL s106	
0 £/ Unit (all)	
Total	0

Post CIL s106	
0 £/ Unit (all)	
CIL 103 £/m2	1,044,729
Total	1,044,729

Inf Tariff	
% GDV	0.00%
Total	0

Build Cost			
			/m2
Planning app fee			1,659.00
CO2 Plus	%	10.00%	165.90
Acc & Adpt	%	0.00%	0.00
Water	£/m2		9.21
Over Extra 1	%	0.00%	0.10
Over Extra 2	%	0.00%	0.00
Small Site	%	0.00%	0.00
Site Costs	Base	15.00%	1,834.21
	BNG	0.75%	275.13
			13.76
			2,123.10

RESIDUAL CASH FLOW FOR INTEREST

INCOME	Year 1				Year 2				Year 3				Year 4				Year 5				Year 6			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
UNITS Started			60	60	60	60	60	60	60	60	20													
Market Housing				0	0	0	6,111,000	6,111,000	6,111,000	6,111,000	6,111,000	6,111,000	6,111,000	6,111,000	2,037,000	0	0	0	0	0	0	0	0	0
Affordable Rent				0	0	0	1,035,000	1,035,000	1,035,000	1,035,000	1,035,000	1,035,000	1,035,000	345,000	0	0	0	0	0	0	0	0	0	0
Social Rent				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shared Ownership				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
First Homes				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grant and Subsidy				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INCOME	0	0	0	0	0	0	7,146,000	7,146,000	7,146,000	7,146,000	7,146,000	7,146,000	7,146,000	2,382,000	0	0	0	0	0	0	0	0	0	0
EXPENDITURE																								
Stamp Duty	342,680																							
Easements etc.	0																							
Legals Acquisition	105,954																							
Planning Fee	85,200																							
Professional	1,395,592			1,395,592																				
Build Cost - BCIS Base		0	1,230,548	2,461,095	3,691,643	3,691,643	3,691,643	3,691,643	3,691,643	3,691,643	2,871,278	1,640,730	410,183	0	0	0	0	0	0	0	0	0	0	0
s106/CIL/Tariff		1,044,729	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contingency		0	61,527	123,055	184,582	184,582	184,582	184,582	184,582	184,582	143,564	82,037	20,509	0	0	0	0	0	0	0	0	0	0	0
Abnormals		0	61,727	123,455	185,182	185,182	185,182	185,182	185,182	185,182	144,031	82,303	20,576	0	0	0	0	0	0	0	0	0	0	0
Finance Fees		0																						
Legal and Valuation		0																						
Agents		0	0	0	0	0	214,380	214,380	214,380	214,380	214,380	214,380	214,380	214,380	71,460	0	0	0	0	0	0	0	0	0
Legals		0	0	0	0	0	35,730	35,730	35,730	35,730	35,730	35,730	35,730	35,730	11,910	0	0	0	0	0	0	0	0	0
Misc.		0																						
COSTS BEFORE LAND INT AND PROFIT	1,929,426	1,044,729	2,749,394	2,707,605	4,061,407	4,061,407	4,311,517	4,311,517	4,311,517	4,311,517	3,408,982	2,055,180	701,377	250,110	83,370	0	0	0	0	0	0	0	0	0
For Residual Valuation	Land	7,063,608																						
	Interest		134,896	152,590	196,120	239,676	304,192	369,676	332,704	295,177	257,087	218,426	165,648	91,770	0	0	0	0	0	0	0	0	0	0
Developers Return	Market Housing																							8,911,875
	Affordable for Rent																							517,500
	First Homes																							0
Cash Flow		-8,993,034	-1,179,625	-2,901,984	-2,903,724	-4,301,083	-4,365,599	-2,464,807	-2,501,779	-2,539,306	-2,577,395	-3,518,591	-4,925,173	-6,352,853	-6,895,890	-2,298,630	0	0	0	0	0	0	0	-9,429,375
Opening Balance		0																						
Closing Balance		-8,993,034	-10,172,659	-13,074,643	-15,978,367	-20,279,450	-24,645,049	-22,180,242	-19,678,463	-17,139,157	-14,561,761	-11,043,170	-6,117,998	-234,855	-7,130,745	-9,429,375	-9,429,375	-9,429,375	-9,429,375	-9,429,375	-9,429,375	-9,429,375	-9,429,375	0

Student Brown
Site 4



Site 4 Shared Studio 60							
INCOME	Av Size	m2	%	Number	Price	GDV	GIA
				60	£/m2	£	m2
Market Housing	Gross	29.0	70.00%	42	5,093	4,919,376	1,217
	Net	23.00					
Affordable Overall			30%	18			
Affordable Rent	29.0	23.00	30.00%	18	2,500	1,035,000	522
Social Rent	29.0	23.00	0.00%	0	1,790	0	0
Shared Ownership	29.0	23.00	0.00%	0	3,565	0	0
First Homes	29.0	23.00	0.00%	0	3,565	0	0
Grant and Subsidy	Affordable Rent				0	0	
	Social Rent				0	0	
	Shared Ownership				0	0	
SITE AREA - Net	0.300	ha	200	/ha		5,954,376	1,739
SITE AREA - Gross	0.300	ha	200	/ha			

Sales per Quarter	0
Unit Build Time	3 Quarters

	Whole Site	Per ha NET	Per ha GROSS
Residual Land Value	-212,457	-708,189	-708,189
Existing Use Value	300,000		1,000,000
Uplift	20%	60,000	200,000
Plus /ha	0	0	0
Benchmark Land Value	360,000		1,200,000

Additional Profit	-469,091	-385
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RUN Residual MACRO ctrl+r
Closing balance = 0

RUN CIL MACRO ctrl+h
Closing balance = -23,037

Check on phasing dwgs nos
correct

DEVELOPMENT COSTS				
LAND		/unit or m2	Total	
Land				-212,457
Stamp Duty			0	
Easements etc.			0	
Legals /Acquisition	1.50%	-3,187	-3,187	
Fees			24,480	381,400
Planning			24,480	
Professional	8.00%	356,920	381,400	
CONSTRUCTION			3,937,389	
Build Cost	2,264		3,937,389	
s106 / CIL / IT			125,367	
Contingency	5.00%		196,869	
Abnormals	5.00%		196,869	
			5,000	4,461,495
FINANCE			0	
Fees	0%		0	
Interest	6.00%		0	
Legal and Valuation			0	0
SALES			178,631	
Agents	3.0%		178,631	
Legals	0.5%	29,772	29,772	
	£/unit		0	
Misc.	0.0%		0	208,403
				4,835,654
Developers Profit				
Market Housing	% Value	17.50%		860,891
Affordable Housing	% Value	6.00%		62,100
First Homes	% Value	17.50%		0

Planning fee calc			
Planning app fee	dwgs	rate	
No dwgs	60		23,100
No dwgs under 50	50	462	1,380
No dwgs over 50	10	138	1,380
		Total	24,480

Stamp duty calc - Residual	
Land payment	-212,457
Total	0

Stamp duty calc - Residual	
Land payment	360,000
Total	7,500

Pre CIL s106	
0 £/ Unit (all)	
Total	0

Post CIL s106	
0 £/ Unit (all)	0
CIL	103 £/m2
Total	125,367

Inf Tariff	
% GDV	0.00%
Total	0

Build Cost			
			/m2
CO2 Plus	%	10.00%	1,770.00
Acc & Adpt	%	0.00%	0.00
Water	£/m2		9.21
Over Extra 1	%	0.00%	0.00
Over Extra 2	%	0.00%	0.00
Small Site	%	0.00%	0.00
Site Costs			1,956.31
Base	15.00%		293.45
BNG	0.75%		14.67
			2,264.43

RESIDUAL CASH FLOW FOR INTEREST

INCOME	Year 1				Year 2				Year 3				Year 4				Year 5				Year 6				
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
UNITS Started	10		10	10	10	10	10	10																	
Market Housing				0	0	0	819,896	819,896	819,896	819,896	819,896	819,896	819,896	819,896	819,896	819,896	0	0	0	0	0	0	0	0	0
Affordable Rent				0	0	0	172,500	172,500	172,500	172,500	172,500	172,500	172,500	172,500	172,500	172,500	0	0	0	0	0	0	0	0	0
Social Rent				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shared Ownership				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
First Homes				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grant and Subsidy				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INCOME	0	0	0	0	0	0	992,396	992,396	992,396	992,396	992,396	992,396	992,396	992,396	992,396	0	0	0	0	0	0	0	0	0	0
EXPENDITURE																									
Stamp Duty	0																								
Easements etc.	0																								
Legals Acquisition	-3,187																								
Planning Fee	24,480																								
Professional	178,460		178,460																						
Build Cost - BCIS Base		0	218,744	437,488	656,231	656,231	656,231	656,231	437,488	218,744	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
s106/CIL/Tariff		125,367	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contingency		0	10,937	21,874	32,812	32,812	32,812	32,812	21,874	10,937	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abnormals		0	11,215	22,430	33,645	33,645	33,645	33,645	22,430	11,215	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finance Fees	0																								
Legal and Valuation	0																								
Agents	0	0	0	0	0	0	29,772	29,772	29,772	29,772	29,772	29,772	29,772	29,772	29,772	0	0	0	0	0	0	0	0	0	0
Legals	0	0	0	0	0	0	4,962	4,962	4,962	4,962	4,962	4,962	4,962	4,962	4,962	0	0	0	0	0	0	0	0	0	0
Misc.	0																								
COSTS BEFORE LAND INT AND PROFIT	199,753	125,367	419,356	481,792	722,688	722,688	757,422	757,422	516,526	275,630	34,734	34,734	34,734	34,734	34,734	0	0	0	0	0	0	0	0	0	0
For Residual Valuation																									
Land	-212,457																								
Interest	0	0	1,690	8,006	15,353	26,423	37,660	34,700	31,696	25,033	14,657	512				0	0	0	0	0	0	0	0	0	0
Developers Return																									
Market Housing																									860,891
Affordable for Rent																									62,100
First Homes																									0
Cash Flow	12,704	-125,367	-421,046	-489,798	-738,041	-749,111	197,314	200,274	444,174	691,733	943,005	957,150				0	0	0	0	0	0	0	0	0	-922,991
Opening Balance	0																								
Closing Balance	12,704	-112,664	-533,709	-1,023,507	-1,761,548	-2,510,659	-2,313,344	-2,113,070	-1,668,896	-977,164	-34,159	922,991	922,991	922,991	922,991	922,991	922,991	922,991	922,991	922,991	922,991	922,991	922,991	922,991	0

Student Brown
Site 5



Site 5 Shared Studio 175							
INCOME	Av Size	m2	%	Number	Price	GDV	GIA
					£/m2	£	m2
Market Housing	Gross	29.0		175	5,093	14,348,180	3,550
	Net	23.00	70.00%	123			
Affordable Overall			30%	52.5			
Affordable Rent	29.0	23.00	30.00%	53	2,500	3,018,750	1,521
Social Rent	29.0	23.00	0.00%	0	1,790	0	0
Shared Ownership	29.0	23.00	0.00%	0	3,565	0	0
First Homes	29.0	23.00	0.00%	0	3,565	0	0
Grant and Subsidy	Affordable Rent				0	0	
	Social Rent				0	0	
	Shared Ownership				0	0	
SITE AREA - Net	0.875	ha	200	/ha		17,366,930	5,072
SITE AREA - Gross	0.875	ha	200	/ha			

Sales per Quarter	0
Unit Build Time	3 Quarters

	Whole Site	Per ha NET	Per ha GROSS
Residual Land Value	-579,997	-662,853	-662,853
Existing Use Value	875,000		1,000,000
Uplift	20%	175,000	200,000
Plus /ha	0	0	0
Benchmark Land Value	1,050,000	1,200,000	

Additional Profit	-330,306	-93
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RUN Residual MACRO ctrl+r
Closing balance = 0

RUN CIL MACRO ctrl+h
Closing balance = -1,196,922

Check on phasing dwgs nos
correct

DEVELOPMENT COSTS				
LAND		/unit or m2	Total	
Land				-579,997
Stamp Duty			0	
Easements etc.			0	
Legals /Acquisition	1.50%		-8,700	-8,700
Fees			40,350	
Planning			1,040,249	1,080,599
Professional	8.00%			
CONSTRUCTION			11,484,051	
Build Cost	2,264		365,655	
s106 / CIL / IT	5.00%		574,203	
Contingency	5.00%		574,203	
Abnormals			5,000	13,003,111
£				
FINANCE			0	
Fees	0%		0	
Interest	6.00%		0	0
Legal and Valuation			0	
SALES			521,008	
Agents	3.0%		86,835	
Legals	0.5%		0	
£/unit			0	
Misc.	0.0%		0	607,843
				14,102,856
Developers Profit				
Market Housing	% Value	17.50%		2,510,932
Affordable Housing	% Value	6.00%		181,125
First Homes	% Value	17.50%		0

Planning fee calc			
Planning app fee	dwgs	rate	
No dwgs	175		23,100
No dwgs under 50	50	462	17,250
No dwgs over 50	125	138	40,350
		Total	80,700

Stamp duty calc - Residual	
Land payment	-579,997
Total	0

Stamp duty calc - Residual	
Land payment	1,050,000
Total	42,000

Pre CIL s106	
0 £/ Unit (all)	
Total	0

Post CIL s106	
0 £/ Unit (all)	
CIL 103 £/m2	365,655
Total	365,655

Inf Tariff	
% GDV	0.00%
Total	0

Build Cost			
	%		/m2
CO2 Plus	10.00%	1,770.00	1,770.00
Acc & Adpt	0.00%	0.00	0.00
Water		9.21	9.21
Over Extra 1	0.00%	0.00	0.00
Over Extra 2	0.00%	0.00	0.00
Small Site		0.00	0.00
Site Costs		293.45	293.45
Base	15.00%	14.67	14.67
BNG	0.75%	2,264.43	2,264.43

RESIDUAL CASH FLOW FOR INTEREST

INCOME	Year 1				Year 2				Year 3				Year 4				Year 5				Year 6					
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
UNITS Started			30	30	30	30	30	25																		
Market Housing				0	0	0	2,459,688	2,459,688	2,459,688	2,459,688	2,459,688	2,049,740	0	0	0	0	0	0	0	0	0	0	0	0	0	
Affordable Rent				0	0	0	517,500	517,500	517,500	517,500	431,250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Social Rent				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Shared Ownership				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
First Homes				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Grant and Subsidy				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
INCOME	0	0	0	0	0	0	2,977,188	2,977,188	2,977,188	2,977,188	2,977,188	2,480,990	0	0	0	0	0	0	0	0	0	0	0	0	0	
EXPENDITURE																										
Stamp Duty	0																									
Easements etc.	0																									
Legals Acquisition	-8,700																									
Planning Fee	40,350																									
Professional	520,124		520,124																							
Build Cost - BCIS Base		0	656,231	1,312,463	1,968,694	1,968,694	1,968,694	1,859,323	1,203,091	546,860	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
s106/CIL/Tariff		365,655	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Contingency		0	32,812	65,623	98,435	98,435	98,435	92,966	60,155	27,343	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Abnormals		0	33,097	66,195	99,292	99,292	99,292	93,776	60,678	27,581	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Finance Fees	0																									
Legal and Valuation	0																									
Agents	0	0	0	0	0	0	89,316	89,316	89,316	89,316	89,316	74,430	0	0	0	0	0	0	0	0	0	0	0	0	0	
Legals	0	0	0	0	0	0	14,886	14,886	14,886	14,886	14,886	12,405	0	0	0	0	0	0	0	0	0	0	0	0	0	
Misc.	0																									
COSTS BEFORE LAND INT AND PROFIT	551,774	365,655	1,242,265	1,444,281	2,166,421	2,166,421	2,270,623	2,150,266	1,428,126	705,985	104,202	86,835	0	0	0	0	0	0	0	0	0	0	0	0	0	
For Residual Valuation																										
Land Interest	-579,997	0	5,061	23,771	45,792	78,975	112,656	103,748	92,900	71,058	38,055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Developers Return																										
Market Housing																									2,510,932	
Affordable for Rent																									181,125	
First Homes																									0	
Cash Flow	28,222	-365,655	-1,247,326	-1,468,052	-2,212,213	-2,245,396	593,909	723,174	1,456,162	2,200,145	2,834,931	2,394,155	0	0	0	0	0	0	0	0	0	0	0	0	-2,692,057	
Opening Balance	0																									
Closing Balance	28,222	-337,433	-1,584,759	-3,052,811	-5,265,025	-7,510,421	-6,916,512	-6,193,337	-4,737,175	-2,537,030	297,901	2,692,057	2,692,057	2,692,057	2,692,057	2,692,057	2,692,057	2,692,057	2,692,057	2,692,057	2,692,057	2,692,057	2,692,057	2,692,057	0	

Student Brown
Site 6



Site 6 Shared Studio 500							
INCOME	Av Size	m2	%	Number	Price	GDV	GIA
				500	£/m2	£	m2
Market Housing	Gross	29.0					
	Net	23.00	70.00%	350	5,093	40,994,800	10,143
Affordable Overall			30%	150			
Affordable Rent	29.0	23.00	30.00%	150	2,500	8,625,000	4,347
Social Rent	29.0	23.00	0.00%	0	1,790	0	0
Shared Ownership	29.0	23.00	0.00%	0	3,565	0	0
First Homes	29.0	23.00	0.00%	0	3,565	0	0
Grant and Subsidy	Affordable Rent				0	0	
	Social Rent				0	0	
	Shared Ownership				0	0	
SITE AREA - Net	2.500	ha	200	/ha		49,619,800	14,490
SITE AREA - Gross	2.500	ha	200	/ha			

Sales per Quarter	0
Unit Build Time	3 Quarters

	Whole Site	Per ha NET	Per ha GROSS
Residual Land Value	-1,554,976	-621,991	-621,991
Existing Use Value	2,500,000		1,000,000
Uplift	20%	500,000	200,000
Plus /ha	0	0	0
Benchmark Land Value	3,000,000	1,200,000	

Additional Profit	-135,580	-13
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RUN Residual MACRO ctrl+r
Closing balance = 0

RUN CIL MACRO ctrl+h
Closing balance = -4,374,041

Check on phasing dwgs nos
correct

DEVELOPMENT COSTS				
LAND		/unit or m2	Total	
Land				-1,554,976
Stamp Duty			0	
Easements etc.			0	
Legals /Acquisition	1.50%		-23,325	-23,325
Fees	Planning Professional	8.00%	2,971,397	3,056,597
CONSTRUCTION	Build Cost	2,264	32,811,574	
	s106 / CIL / IT		1,044,729	
	Contingency	5.00%	1,640,579	
	Abnormals	5.00%	1,640,579	
	£		5,000	37,142,460
FINANCE	Fees	0%	0	
	Interest	6.00%	0	0
	Legal and Valuation		0	0
SALES	Agents	3.0%	1,488,594	
	Legals	0.5%	248,099	
	£/unit	0	0	
	Misc.	0.0%	0	1,736,693
Developers Profit	Market Housing % Value	17.50%		7,174,090
	Affordable Housing % Value	6.00%		517,500
	First Homes % Value	17.50%		0

Planning fee calc			
Planning app fee	dwgs	rate	
No dwgs	500		
No dwgs under 50	50	462	23,100
No dwgs over 50	450	138	62,100
		Total	85,200

Stamp duty calc - Residual	
Land payment	-1,554,976
Total	0

Stamp duty calc - Residual	
Land payment	3,000,000
Total	139,500

Pre CIL s106	
0 £/ Unit (all)	
Total	0

Post CIL s106	
0 £/ Unit (all)	
CIL 103 £/m2	1,044,729
Total	1,044,729

Inf Tariff	
% GDV	0.00%
Total	0

Build Cost			
	%		/m2
CO2 Plus	10.00%		1,770.00
Acc & Adpt	0.00%		0.00
Water			9.21
Over Extra 1	0.00%		0.10
Over Extra 2	0.00%		0.00
Small Site	0.00%		0.00
Site Costs	15.00%		293.45
BNG	0.75%		14.67
			2,264.43

RESIDUAL CASH FLOW FOR INTEREST

INCOME	Year 1				Year 2				Year 3				Year 4				Year 5				Year 6			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
UNITS Started			60	60	60	60	60	60	60	20														
Market Housing				0	0	0	4,919,376	4,919,376	4,919,376	4,919,376	4,919,376	4,919,376	4,919,376	4,919,376	1,639,792	0	0	0	0	0	0	0	0	0
Affordable Rent				0	0	0	1,035,000	1,035,000	1,035,000	1,035,000	1,035,000	1,035,000	1,035,000	345,000	0	0	0	0	0	0	0	0	0	0
Social Rent				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shared Ownership				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
First Homes				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grant and Subsidy				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INCOME	0	0	0	0	0	0	5,954,376	5,954,376	5,954,376	5,954,376	5,954,376	5,954,376	5,954,376	5,954,376	1,984,792	0	0	0	0	0	0	0	0	0
EXPENDITURE																								
Stamp Duty	0																							
Easements etc.	0																							
Legals Acquisition	-23,325																							
Planning Fee	85,200																							
Professional	1,485,698			1,485,698																				
Build Cost - BCIS Base		0	1,312,463	2,624,926	3,937,389	3,937,389	3,937,389	3,937,389	3,937,389	3,062,414	1,749,951	437,488	0	0	0	0	0	0	0	0	0	0	0	0
s106/CIL/Tariff		1,044,729	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contingency		0	65,823	131,246	196,869	196,869	196,869	196,869	196,869	153,121	87,498	21,874	0	0	0	0	0	0	0	0	0	0	0	0
Abnormals		0	65,823	131,646	197,469	197,469	197,469	197,469	197,469	153,587	87,764	21,941	0	0	0	0	0	0	0	0	0	0	0	0
Finance Fees		0																						
Legal and Valuation		0																						
Agents		0	0	0	0	0	178,631	178,631	178,631	178,631	178,631	178,631	178,631	59,544	0	0	0	0	0	0	0	0	0	0
Legals		0	0	0	0	0	29,772	29,772	29,772	29,772	29,772	29,772	29,772	9,924	0	0	0	0	0	0	0	0	0	0
Misc.		0																						
COSTS BEFORE LAND INT AND PROFIT	1,547,574	1,044,729	2,929,608	2,887,818	4,331,728	4,331,728	4,540,131	4,540,131	4,540,131	3,577,525	2,133,615	689,706	208,403	69,468	0	0	0	0	0	0	0	0	0	0
For Residual Valuation	Land	-1,554,976																						
	Interest	0	15,560	59,737	103,951	170,486	238,019	220,376	202,468	184,291	165,842	132,677	77,355	0	0	0	0	0	0	0	0	0	0	0
Developers Return	Market Housing																							7,174,090
	Affordable for Rent																							517,500
	First Homes																							0
Cash Flow	7,403	-1,044,729	-2,945,168	-2,947,556	-4,435,678	-4,502,214	1,176,226	1,193,869	1,211,777	1,229,954	2,211,010	3,688,084	5,187,314	5,745,973	1,915,324	0	0	0	0	0	0	0	0	-7,691,590
Opening Balance	0																							
Closing Balance	7,403	-1,037,326	-3,982,494	-6,930,050	-11,365,728	-15,867,942	-14,691,716	-13,497,847	-12,286,069	-11,056,115	-8,845,105	-5,157,022	30,293	5,776,266	7,691,590	7,691,590	7,691,590	7,691,590	7,691,590	7,691,590	7,691,590	7,691,590	7,691,590	0

Student Brown
Site 7



Site 7 Sheltered Green							
INCOME	Av Size	m2	%	Number	Price	GDV	GIA
				60	£/m2	£	m2
Market Housing	Gross	29.0	70.00%	42	5,200	5,023,200	1,217
	Net	23.00					
Affordable Overall			30%	18			
Affordable Rent	29.0	23.00	30.00%	18	2,500	1,035,000	522
Social Rent	29.0	23.00	0.00%	0	1,790	0	0
Shared Ownership	29.0	23.00	0.00%	0	3,640	0	0
First Homes	29.0	23.00	0.00%	0	3,640	0	0
Grant and Subsidy	Affordable Rent				0	0	
	Social Rent				0	0	
	Shared Ownership				0	0	
SITE AREA - Net	0.500	ha	120	/ha		6,058,200	1,739
SITE AREA - Gross	0.500	ha	120	/ha			

Sales per Quarter	0
Unit Build Time	3 Quarters

	Whole Site	Per ha NET	Per ha GROSS
Residual Land Value	126,012	252,025	252,025
Existing Use Value	500,000		1,000,000
Uplift	20%	100,000	200,000
Plus /ha	0	0	0
Benchmark Land Value	600,000		1,200,000

RUN Residual MACRO ctrl+r
Closing balance = 0

RUN CIL MACRO ctrl+h
Closing balance = -358,196

Check on phasing dwgs nos
correct

	£/m2
Additional Profit	-76,332
	-63

DEVELOPMENT COSTS				
LAND		/unit or m2	Total	
Land				126,012
Stamp Duty			0	
Easements etc.			0	
Legals /Acquisition	1.50%	1,890	1,890	
Fees	Planning Professional	8.00%	335,294	359,774
CONSTRUCTION	Build Cost	2,123	3,691,643	
	s106 / CIL / IT		125,367	
	Contingency	5.00%	184,582	
	Abnormals	5.00%	184,582	
	£		5,000	4,191,175
FINANCE	Fees	0%	0	
	Interest	6.00%	0	0
	Legal and Valuation		0	0
SALES	Agents	3.0%	181,746	
	Legals	0.5%	30,291	
	£/unit	0	0	
	Misc.	0.0%	0	212,037
				4,890,888
Developers Profit	Market Housing % Value	17.50%		879,060
	Affordable Housing % Value	6.00%		62,100
	First Homes % Value	17.50%		0

Planning fee calc			
Planning app fee	dwgs	rate	
No dwgs	60		23,100
No dwgs under 50	50	462	1,380
No dwgs over 50	10	138	1,380
		Total	24,480

Stamp duty calc - Residual	
Land payment	126,012
Total	0

Stamp duty calc - Residual	
Land payment	600,000
Total	19,500

Pre CIL s106	
0 £/ Unit (all)	
Total	0

Post CIL s106	
0 £/ Unit (all)	0
CIL 103 £/m2	125,367
Total	125,367

Inf Tariff	
% GDV	0.00%
Total	0

Build Cost			
			/m2
Planning app fee			1,659.00
CO2 Plus	%	10.00%	165.90
Acc & Adpt	£/m2		0.00
Water	£/m2		9.21
Over Extra 1	%	0.00%	0.00
Over Extra 2	£/m2		0.00
Small Site	%	0.00%	0.00
Site Costs	Base	15.00%	1,834.21
	BNG	0.75%	275.13
			13.76
			2,123.10

RESIDUAL CASH FLOW FOR INTEREST

INCOME	Year 1				Year 2				Year 3				Year 4				Year 5				Year 6			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
UNITS Started	10		10		10		10		10		10		10		10		10		10		10		10	
Market Housing				0				837,200	837,200	837,200	837,200	837,200	837,200	837,200	837,200	837,200	837,200	837,200	837,200	837,200	837,200	837,200	837,200	837,200
Affordable Rent				0				172,500	172,500	172,500	172,500	172,500	172,500	172,500	172,500	172,500	172,500	172,500	172,500	172,500	172,500	172,500	172,500	172,500
Social Rent				0				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shared Ownership				0				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
First Homes				0				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grant and Subsidy				0				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INCOME	0	0	0	0	0	0	1,009,700	1,009,700	1,009,700	1,009,700	1,009,700	1,009,700	1,009,700	1,009,700	1,009,700	1,009,700	1,009,700	1,009,700	1,009,700	1,009,700	1,009,700	1,009,700	1,009,700	
EXPENDITURE																								
Stamp Duty	0																							
Easements etc.	0																							
Legals Acquisition	1,890																							
Planning Fee	24,480																							
Professional	167,647		167,647																					
Build Cost - BCIS Base		0	205,091	410,183	615,274	615,274	615,274	615,274	410,183	205,091	0	0	0	0	0	0	0	0	0	0	0	0	0	0
s106/CIL/Tariff		125,367	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contingency		0	10,255	20,509	30,764	30,764	30,764	30,764	20,509	10,255	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abnormals		0	10,532	21,065	31,597	31,597	31,597	31,597	21,065	10,532	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finance Fees		0																						
Legal and Valuation		0																						
Agents		0	0	0	0	0	30,291	30,291	30,291	30,291	30,291	30,291	30,291	30,291	30,291	30,291	30,291	30,291	30,291	30,291	30,291	30,291	30,291	
Legals		0	0	0	0	0	5,049	5,049	5,049	5,049	5,049	5,049	5,049	5,049	5,049	5,049	5,049	5,049	5,049	5,049	5,049	5,049	5,049	
Misc.		0																						
COSTS BEFORE LAND INT AND PROFIT	194,017	125,367	393,525	451,756	677,635	677,635	712,974	712,974	487,096	261,218	35,340	35,340	35,340	35,340	35,340	35,340	35,340	35,340	35,340	35,340	35,340	35,340	35,340	
For Residual Valuation	Land	126,012																						
	Interest		4,800	6,753	12,757	19,725	30,185	40,803	33,067	25,724	14,883	491												
Developers Return	Market Housing																							879,060
	Affordable for Rent																							62,100
	First Homes																							0
Cash Flow		-320,030	-130,168	-400,278	-464,513	-697,359	-707,820	255,923	259,762	489,537	722,758	959,478	973,870	0	0	0	0	0	0	0	0	0	0	-941,160
Opening Balance		0																						
Closing Balance		-320,030	-450,198	-850,476	-1,314,989	-2,012,349	-2,720,168	-2,464,245	-2,204,483	-1,714,946	-992,188	-32,710	941,160	941,160	941,160	941,160	941,160	941,160	941,160	941,160	941,160	941,160	941,160	0

Appendix 21 – Appraisals, Non-Residential Development

Greenfield

Results (2)		Offices - Central	Offices - Small	Offices - Park	Industrial	Industrial - Small	Distribution
	CIL	£/m2	0	0	0	0	0
Income	m2	2,000	500	2,000	4,000	400	4,000
	£/m2	3,400	2,670	3,400	2,070	1,070	2,800
	Capital Value	6,120,000	1,201,500	6,120,000	7,866,000	428,000	11,200,000
	Buyers Costs	275,400	54,068	275,400	353,970	19,260	504,000
	Capital Value	5,844,600	1,147,433	5,844,600	7,512,030	408,740	10,696,000
Costs	Land Used	Coverage	280%	140%	75%	40%	35%
		ha	0.071	0.036	0.267	1.000	0.100
		£/ha	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
		Uplift £/ha	0	0	0	0	0
		Site Cost	85,714	42,857	320,000	1,200,000	120,000
	Stamp Duty (on VT)	4.00%	3,429	1,714	12,800	48,000	54,857
	Acquisition	1.50%	1,286	643	4,800	18,000	20,571
	Strategic Promotion	0.00%	0	0	0	0	0
	Pre Planning	0.00%	10,000	10,000	10,000	10,000	10,000
	Construction	/m2	2,209	2,209	2,209	846	1,212
		£	4,418,640	1,104,660	4,418,640	3,382,320	484,704
	Infrastructure	15.00%	662,796	165,699	662,796	507,348	72,706
	Abnormals	0.00%	0	0	0	0	0
	Fees	8.00%	406,515	101,629	406,515	311,173	44,593
	S106		0	0	0	0	0
	CIL		0	0	0	0	0
	Contingency	2.50%	127,036	31,759	127,036	97,242	13,935
	Finance Costs	0.00%	0	0	0	0	0
	Sales	2.50%	76,500	15,019	76,500	98,325	5,350
	Misc. Financial	0.00%	10,000	10,000	10,000	10,000	10,000
	Subtotal	0.00%	5,716,201	1,441,123	5,729,087	4,482,408	647,888
	Interest	6.00%	171,486	43,234	171,873	134,472	19,437
	Profit % GDV	15.00%	876,690	172,115	876,690	1,126,805	61,311
	COSTS		6,764,377	1,656,471	6,777,649	5,743,685	728,635
Residual	Land Worth	Site	-919,777	-509,039	-933,049	1,768,345	-319,895
	Existing Use Value	£/ha	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
	Viability Threshold	£/ha	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000
	Residual Value	£/ha	-12,876,879	-14,253,082	-3,498,935	1,768,345	-3,198,952

			Prime Retail Cant & Whit	Prime Retail Heme Bay	Secondary Retail	Supermarket	Retail Warehouse	Hotel	
		CIL	£/m2	0	0	0	37	178	34
Income	m2		200	200	200	1,200	4,000	1,482	
	£/m2		6,300	4,330	3,500	5,550	3,250	3,375	
	Capital Value		1,260,000	866,000	700,000	6,660,000	13,000,000	5,001,750	
	Buyers Costs		56,700	38,970	31,500	299,700	585,000	225,079	
	Capital Value		1,203,300	827,030	668,500	6,360,300	12,415,000	4,776,671	
Costs	Land Used	Coverage	80%	80%	80%	40%	50%	40%	
		ha	0.025	0.025	0.025	0.300	0.800	0.440	
		£/ha	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	
		Uplift £/ha	0	0	0	0	0	0	
		Site Cost	30,000	30,000	30,000	360,000	960,000	528,000	
	Stamp Duty (on VT)	4.00%	1,200	1,200	1,200	14,400	38,400	21,120	
	Acquisition	1.50%	450	450	450	5,400	14,400	7,920	
	Strategic Promotion	0.00%	0	0	0	0	0	0	
	Pre Planning	0.00%	10,000	10,000	10,000	10,000	10,000	10,000	
	Construction	/m2	1,476	1,476	1,476	1,672	974	1,972	
		£	295,188	295,188	295,188	2,006,136	3,896,400	2,922,000	
	Infrastructure	15.00%	44,278	44,278	44,278	300,920	584,460	438,300	
	Abnormals	0.00%	0	0	0	0	0	0	
	Fees	8.00%	27,157	27,157	27,157	184,565	358,469	268,824	
	S106		0	0	0	0	0	0	
	CIL		0	0	0	44,400	712,000	50,388	
	Contingency	2.50%	8,487	8,487	8,487	57,676	112,022	84,008	
	Finance Costs	0.00%	0	0	0	0	0	0	
	Sales	2.50%	15,750	10,825	8,750	83,250	162,500	62,522	
	Misc. Financial	0.00%	10,000	10,000	25,000	25,000	25,000	15,000	
	Subtotal	0.00%	412,510	407,585	420,510	2,731,747	5,913,650	3,880,082	
	Interest	6.00%	12,375	12,228	12,615	81,952	177,410	116,402	
	Profit % GDV	15.00%	180,495	124,055	100,275	954,045	1,862,250	716,501	
	COSTS		605,380	543,867	533,400	3,767,745	7,953,310	4,712,985	
Residual Land Worth	Site		597,920	283,163	135,100	2,592,555	4,461,690	63,687	
	Existing Use Value	£/ha	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	
	Viability Threshold	£/ha	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	
	Residual Value	£/ha	23,916,782	11,326,512	5,403,982	8,641,851	5,577,113	144,742	

Brownfield

Results (2)		Offices - Central	Offices - Small	Offices - Park	Industrial	Industrial - Small	Distribution
	CIL	£/m2	0	0	0	0	0
Income	m2		2,000	500	2,000	4,000	400
	£/m2		3,400	2,670	3,400	2,070	1,070
	Capital Value		6,120,000	1,201,500	6,120,000	7,866,000	428,000
	Buyers Costs		275,400	54,068	275,400	353,970	19,260
	Capital Value		5,844,600	1,147,433	5,844,600	7,512,030	408,740
Costs	Land Used	Coverage	280%	140%	75%	40%	40%
		ha	0.071	0.036	0.267	1.000	0.100
		£/ha	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
		Uplift £/ha	0	0	0	0	0
		Site Cost	85,714	42,857	320,000	1,200,000	120,000
	Stamp Duty (on VT)	4.00%	3,429	1,714	12,800	48,000	4,800
	Acquisition	1.50%	1,286	643	4,800	18,000	1,800
	Strategic Promotion	0.00%	0	0	0	0	0
	Pre Planning	0.00%	10,000	10,000	10,000	10,000	10,000
	Construction	/m2	2,209	2,209	2,209	846	1,212
		£	4,418,640	1,104,660	4,418,640	3,382,320	484,704
	Infrastructure	15.00%	662,796	165,699	662,796	507,348	72,706
	Abnormals	5.00%	254,072	63,518	254,072	194,483	27,870
	Fees	8.00%	426,841	106,710	426,841	326,732	46,822
	S106		0	0	0	0	0
	CIL		0	0	0	0	0
	Contingency	5.00%	266,775	66,694	266,775	204,208	29,264
	Finance Costs	0.00%	0	0	0	0	0
	Sales	2.50%	76,500	15,019	76,500	98,325	5,350
	Misc. Financial	0.00%	10,000	10,000	10,000	10,000	10,000
	Subtotal	0.00%	6,130,338	1,544,657	6,143,224	4,799,416	693,316
	Interest	6.00%	183,910	46,340	184,297	143,982	20,799
	Profit % GDV	15.00%	876,690	172,115	876,690	1,126,805	61,311
	COSTS		7,190,938	1,763,111	7,204,211	6,070,203	775,427
Residual	Land Worth	Site	-1,346,338	-615,679	-1,359,611	1,441,827	-366,687
	Existing Use Value	£/ha	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
	Viability Threshold	£/ha	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000
	Residual Value	£/ha	-18,848,735	-17,239,010	-5,098,539	1,441,827	-3,666,870

			Prime Retail Cant & Whit	Prime Retail Heme Bay	Secondary Retail	Supermarket	Retail Warehouse	Hotel	
		CIL	£/m2	0	0	0	37	178	34
Income	m2		200	200	200	1,200	4,000	1,482	
	£/m2		6,300	4,330	3,500	5,550	3,250	3,375	
	Capital Value		1,260,000	866,000	700,000	6,660,000	13,000,000	5,001,750	
	Buyers Costs		56,700	38,970	31,500	299,700	585,000	225,079	
	Capital Value		1,203,300	827,030	668,500	6,360,300	12,415,000	4,776,671	
Costs	Land Used	Coverage	80%	80%	80%	40%	50%	40%	
		ha	0.025	0.025	0.025	0.300	0.800	0.440	
		£/ha	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	
		Uplift £/ha	0	0	0	0	0	0	
		Site Cost	30,000	30,000	30,000	360,000	960,000	528,000	
	Stamp Duty (on VT)	4.00%	1,200	1,200	1,200	14,400	38,400	21,120	
	Acquisition	1.50%	450	450	450	5,400	14,400	7,920	
	Strategic Promotion	0.00%	0	0	0	0	0	0	
	Pre Planning	0.00%	10,000	10,000	10,000	10,000	10,000	10,000	
	Construction	/m2	1,476	1,476	1,476	1,672	974	1,972	
		£	295,188	295,188	295,188	2,006,136	3,896,400	2,922,000	
	Infrastructure	15.00%	44,278	44,278	44,278	300,920	584,460	438,300	
	Abnormals	5.00%	16,973	16,973	16,973	115,353	224,043	168,015	
	Fees	8.00%	28,515	28,515	28,515	193,793	376,392	282,265	
	S106		0	0	0	0	0	0	
	CIL		0	0	0	44,400	712,000	50,388	
	Contingency	5.00%	17,822	17,822	17,822	121,120	235,245	176,416	
	Finance Costs	0.00%	0	0	0	0	0	0	
	Sales	2.50%	15,750	10,825	8,750	83,250	162,500	62,522	
	Misc. Financial	0.00%	10,000	10,000	25,000	25,000	25,000	15,000	
	Subtotal	0.00%	440,177	435,252	448,177	2,919,772	6,278,840	4,153,946	
	Interest	6.00%	13,205	13,058	13,445	87,593	188,365	124,618	
	Profit % GDV	15.00%	180,495	124,055	100,275	954,045	1,862,250	716,501	
	COSTS		633,877	572,364	561,897	3,961,411	8,329,456	4,995,065	
Residual Land Worth	Site		569,423	254,666	106,603	2,398,889	4,085,544	-218,394	
	Existing Use Value	£/ha	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	
	Viability Threshold	£/ha	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	
	Residual Value	£/ha	22,776,922	10,186,652	4,264,122	7,996,298	5,106,930	-496,350	

HDH Planning and Development Ltd is a specialist planning consultancy providing evidence to support planning authorities, landowners and developers. The firm is regulated by the RICS.

The main areas of expertise are:

- Community Infrastructure Levy (CIL)
- District wide and site specific Viability Analysis
- Local and Strategic Housing Market Assessments and Housing Needs Assessments

HDH Planning and Development have clients throughout England and Wales.

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