

Kent Minerals and Waste Development Framework

*Planning for the future of
minerals and waste in Kent*



Mineral Sites Development Plan Document
Options Consultation

May 2011



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Abbreviations

AONB	Area of Outstanding Natural Beauty
CDE	Construction, Demolition and Excavation Waste
C&I	Commercial and Industrial Waste
DPD	Development Plan Document.
EfW	Energy from Waste.
KCC	Kent County Council.
LDF	Local Development Framework
mtpa	Million tonnes per annum
MSW	Municipal Solid Waste
MWDF	Minerals and Waste Development Framework
LDF	Local Development Framework
LNR	Local Nature Reserve
SAC	Special Area of Conservation
SAM	Scheduled Ancient Monument
SEA	Strategic Environmental Assessment
SNCI	Site of Nature Conservation Interest
SPA	Special Protection Area
SSSI	Site of Special Scientific Interest

tpa	Tonnes per annum
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Abbreviations

1 Introduction

What is the Minerals Sites Development Plan Document?

1.1 The Minerals Sites Development Plan Document (DPD) will form part of the Minerals and Waste Development Framework (MWDF).

1.2 The MWDF includes the Minerals and Waste Core Strategy, the Minerals DPD, the Waste DPD and several supporting documents as the diagram below shows. The Minerals and Waste Core Strategy for Kent will form the strategy for both the Minerals Sites DPD and the Waste Sites DPD.

KENT MINERALS AND WASTE DEVELOPMENT FRAMEWORK	
Minerals and Waste Core Strategy	
Mineral Sites DPD	Waste Management Sites DPD
Minerals Proposals Map and Insets	Waste Proposals Map and Insets
<i>Evidence Base and Sustainability Appraisal /SEA</i>	
<i>Statement of Community Involvement</i>	
<i>Annual Monitoring Report and Review</i>	

1.3 The development of a DPD goes through several stages and incorporates the opportunity for community and stakeholder consultation to influence the final document, as set out in the Statement of Community Involvement.

1.4 The first stage in the preparation for both the Minerals and Waste Sites DPDs was the “Call for Sites”. This was launched by the County Council on the 24th May 2010 and ran until the 29th October 2010. The “Call for Sites” asked operators and landowners to bring forward suitable sites for minerals and waste development that could be developed between 2012 and 2030. Stakeholders were asked to complete the “Call for Sites form”, a copy of which can be found in the appendices.

1.5 This stage is the second stage in the production of the Minerals Sites DPD and is called the Options Stage. This is an informative stage only and is the first opportunity to publish details of all sites received by the County Council during the Call for Sites. We are seeking initial views and opinions from members of the public and stakeholders on the sites put forward.

1.6 The next stages in the development of the Minerals Sites DPD are laid out in the table below. The dates are based upon the Minerals and Waste Development Scheme.

Stage	Anticipated Date
Call for Sites	May - October 2010
Options	May/June 2011
Policy Directions Stage	November/December 2011
Pre-Submission	November/December 2012
Submission	February 2013
Examination in Public	June 2013
Adoption	December 2013

What information is included the Minerals Sites DPD?

1.7 The Minerals Sites DPD, once adopted, will contain allocated sites throughout Kent which will provide mineral resources until 2030. The document will give an indication of where future minerals development is likely to take place during the plan period (2012-2030). A site allocation does not guarantee mineral development in that location however. This is because all planning applications will be assessed upon the policies, particularly the development management policies in the Minerals and Waste Core Strategy as well as policies in the relevant Local Development Framework (i.e. for that district).

1.8 The sites in this document cover a variety of economic mineral resources including:

- Soft Sand
- Sharp Sand and Gravel
- Crushed Rock
- Brickearth
- Silica Sand
- Chalk

1.9 The document also includes Mineral Importation Sites and sites which will produce Secondary and Recycled Aggregates.

How will the sites be selected?

1.10 The sites taken forward to the next stage of the plan making process will be decided on using appropriate planning policy and the site assessment criteria explained in Section 1.3 of this document.

1.11 National planning policy relevant to the Minerals Sites DPD is currently under review as part of the Government reorganisation of the planning system. The suite of Planning Policy Statements, Mineral Policy Statements and associated guidance is to be condensed into a shorted National Planning Policy Framework (NPPF). Therefore the policy infrastructure is likely to change during the development of this document.

1.12 Minerals planning is conducted by the minerals planning authority (MPA). In a two tier system, as is the case in Kent, the MPA is normally the County Council. Minerals planning is currently governed by both national and regional policy.

1.13 At the national level there are two mineral focused policy documents; Minerals Policy Statement 1: Minerals and Planning and Minerals Policy Statement 2: Controlling and Mitigating the Environmental Effects of Mineral Extraction in England. There are also several Minerals Policy Guidance documents covering a range of topics. The Department of Communities and Local Government also set regional apportionments for aggregate provision in England in 2009. It is not yet clear what alterations to national minerals policy there will be, resulting from the preparation of the NPPF.

1.14 At the regional level the South East Plan currently includes several policies regarding the provisions for minerals in the South East until 2026. The Government has publicly announced its intention to abolish Regional Spatial Strategies.

1.15 The Minerals Sites DPD will also be influenced by the policies included within the Minerals and Waste Core Strategy once it is adopted in December 2012. The Core Strategy is currently being written and the Strategy and Policy Directions stage has been published alongside this document. The number of sites allocated will depend upon the need and requirements of Kent between 2012 and 2030 as set out in the Minerals and Waste Core Strategy.

How can you get involved?

1.16 The County Council is keen to hear from all stakeholders and members of the community. At this stage we would like any information that would assist with the assessment of the sites. Please see the site assessment criteria set out in Section 1.3 when considering what may be relevant to the assessment of the sites.

1.17 If you would like to comment on any of the sites in this Minerals DPD you may use any of the following options:

- comment directly on the document through our consultation portal: <http://consult.kent.gov.uk/portal>
- email your comments: mwdf@kent.gov.uk, or
- post your comments to:

MWDF Team
Integrated Strategy and Planning
Invicta House – Second Floor
County Hall
Maidstone
Kent ME14 1XX

What is the next stage?

1.18 Once the consultation period is completed, the MWDF team will collate all the comments and record them as part of the site assessment. Data collection and site visits will continue during 2011. Preferred Options for the Minerals Sites DPD will then be formulated, taking into consideration the emerging Minerals and Waste Core Strategy policies and changes to the national planning policy. The Preferred Options are due to be published and consulted upon in November 2011.

2 Site Allocation Methodology

The “Call for Sites”

2.1 The first stage of the site allocation process was the “Call for Sites”. This was launched by the County Council in May 2010 and ran until October 2010. During the “Call for Sites” we received 94 sites covering both minerals and waste. Since the close of the “Call for Sites” the County Council have received two further sites submissions.

2.2 The “Call for Sites” has provided the MWDF team with an insight into the aims and aspirations of the minerals industry during the plan period (2012-2030). By allocating sites that have been put forward by landowners and operators there is the added benefit that allocated sites will be deliverable, at least on the basis of support from landowners and the intentions of operators.

Operator Discussions

2.3 During the “Call for Sites” period the MWDF team provided an open invitation allowing any stakeholders with site interests to discuss their site aspirations with the team. This was a popular offer and was taken up by many operators and some landowners within the County. These discussions also aided the MWDF team in our understanding of the aims and directions of the mineral industry in Kent during the plan period and beyond.

Is it too late to suggest a site?

2.4 The County Council would like to allocate the most appropriate sites available, therefore if there are other sites available we would like to hear about them. However, there will be a cut off date after which new site proposals cannot be accepted for consideration. The cut off date is the 30th June 2011. This is to allow the Minerals Site DPD to be completed in a timely fashion.

2.5 The site assessment process is a thorough process and requires a large amount of information. For sites submitted after the end of June, the promoter may be required to conduct research or pay for additional studies themselves.

Sustainability Appraisal

2.6 The Minerals Sites DPD is subject to a sustainability appraisal, as are all other DPDs in the Minerals and Waste Development Framework. At this early stage the Sustainability Appraisal can draw out the key issues that will need considering.

2.7 At later stages of the plan making process, the Sustainability Appraisal will include an evaluation system based upon the detailed evidence base produced as part of the site assessment. The Sustainability Appraisal will assess how each site performs against a set of social, environmental and economic objectives. These objectives can be found in the Sustainability Appraisal Scoping Report which was consulted upon in September 2010.⁽¹⁾

1 http://www.kent.gov.uk/environment_and_planning/planning_in_kent/minerals_and_waste/evidence_base/sustainability_appraisal/scoping_reports.aspx

Habitats Regulation Assessment

2.8 Sites which are within proximity to Ramsar sites, Special Protection Areas (SPA) or Special Areas of Conservation (SAC) will be subject to a Habitats Regulation Assessment (HRA). These sites will be assessed based upon the HRA requirements as set out in the EU Habitats Directive.⁽²⁾

2 http://ec.europa.eu/environment/nature/legislation/habitatsdirective/index_en.htm

3 Minerals Site Assessment Criteria

3.1 The site allocation process requires a large amount of information on each site. This information will be provided from a number of sources:

- The site submission form (copy can be found in the appendices)
- Operators
- Landowners
- Internal KCC Consultees e.g. Highways, Heritage, Biodiversity and Planning Applications Group
- External Consultees e.g. District/Borough planning authorities, Natural England and The Environment Agency
- Desk based studies and research
- Site Visits

3.2 The decisions regarding which sites to take forward will be made using all of the above information. The most appropriate sites to meet the required need as outlined in the Core Strategy will be taken forward.

3.3 KCC have decided not to use a colour coding (traffic light system) or scoring system as used by some authorities. This is because we feel it does not give the detailed analysis required when allocating sites and important issues can be overlooked

by extreme scoring in other areas. With less than 100 sites to assess in total, the County Council feel able to assess each site thoroughly without the need for a scoring system to summarise.

3.4 The following is an overview of the information that will be collected as part of the site assessment process and used during decision making.

General Information

- Site Name
- Site proposed for minerals/waste/minerals and waste
- Address
- District
- Parish
- Size of Site (ha)
- Promoter details
- Operator/Developer details
- Landowner details
- Timescale of Planning Application
- Timescale to commence operation

Showstoppers

(Showstoppers are issues which can be identified instantly which will prevent a site from being included in the Sites DPD.)

- Planning permission already exists
- Proven lack of viable mineral
- Alternative development exists/ has planning permission
- Land identified in an adopted Local Development Framework/ Saved Local Plan

Constraints**Designations**

- Ramsar Name and Distance
- SPA Name and Distance
- SAC Name and Distance
- World Heritage Site Name and Distance
- Sites of Special Scientific Interest Name and Distance
- Area of Outstanding Natural Beauty Name and Distance
- National Nature Reserve Name and Distance
- Heritage Coast Name and Distance

- Scheduled Ancient Monuments Name and Distance
- Historic Parks and Gardens Name and Distance
- Listed Buildings Name and Distance
- Metropolitan Green Belt Distance
- Ancient Woodland Name and Distance
- Agricultural Land Classification
- Air Quality Management Area Name and Distance
- RSPB Reserve Name and Distance
- Site of Nature Conservation Interest Name and Distance
- Local Nature Reserve Name and Distance
- National Footpath Distance

Other Land Use Constraints

- Nearest dwelling
- Nearest settlement
- Nearest school
- Nearest pre-school
- Nearest hospital
- Nearest sensitive business use

3 Minerals Site Assessment Criteria

- Nearest airfield
- Nearest public or outdoor recreation area
- Nearest tourist/visitor attraction
- Any planned dwellings/settlement/hospital/school prior to joining the primary road network.
- Nearby airport/radar safeguarding area
- Previous coal mining areas with possibility of subsidence
- Description of utilities within the site
- Details of view of site from a distance
- Distance of archaeological remains

Operational Constraints

- Width of public highway
- Weight, height or width restrictions
- State of footpaths
- Road used for parking vehicles
- Other waste/mineral sites using the same access to primary road network
- Records of instability in the area

- Details of previous applications requiring heavy transport
- Is the immediate site access from the road suitable for HGVs?
- Could road improvements be made?
- Can current road capacity handle additional HGV movements?
- Details of proposed road improvements in the area
- Details of other developments likely to impact on road capacity

Opportunities**Opportunities**

- Distance to other waste/mineral sites
- Is the site an active mineral working site?
- Is the site adjoining a sewage treatment works?
- Has there been any previous development of the site?
- Does the site contain derelict land?
- Name of navigable waterway, wharf or railway line?
- Population catchment
- Site within an area allocated for new development?

- Site within a growth area or growth point
- Site promoted by operator/landowner/operator and landowner
- Landowner support

Mineral Opportunities

- Geology of site
- Distance to plant/working area
- Name of plant/works (if not part of site)
- Is the site in the Kent Minerals Local Plan?
- Borehole/Test Pit Details
- Technical Analysis of borehole/test pits
- Estimated workable minerals reserves
- Is the site an existing mineral working?
- Is the site an extension to an existing quarry or mineral development?
- Proposed restoration

5 Soft Sand Sites for Consideration

Site 6

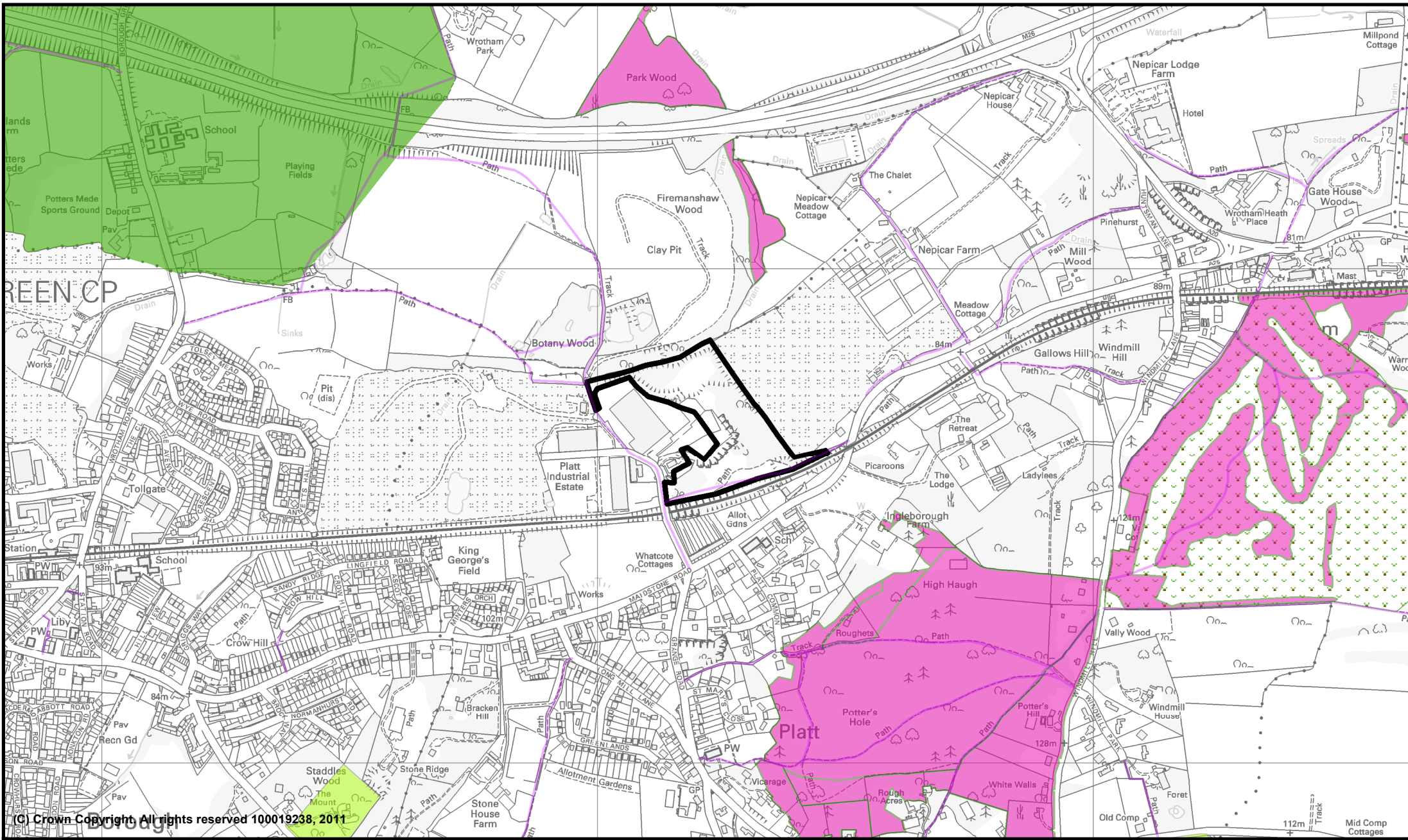
Land Adjacent to Platt Industrial Site

5.1 This site is located to the north of Platt village and to the east of Borough Green, in an area of historic mineral extraction. The site would make use of existing infrastructure used by the neighbouring mineral extraction areas to the north and east of the site. The site is within close proximity to the M26 and M20 motorways. This site is within the Green Belt.

Sustainability Appraisal

This site generally performs well against sustainability objectives, having good access routes, utilising existing infrastructure, minimising environmental impacts and providing opportunities for biodiversity through restoration proposals. The site is within the Green Belt, which although would not necessarily conflict with the proposed use, would mean that high environmental standards would be required to be maintained and that the site is well restored.

Site Information	
Site Location	Maidstone Road, Sevenoaks
Grid Reference	562233 157687
District/Borough	Tonbridge and Malling
Parish	
Landowner	Earth Enterprises Ltd
Operator	Earth Enterprises Ltd
Agent	Indigo Planning
Site Proposed For	Minerals
Proposal	Sand Extraction
Site Area	4ha
Estimated Output	50-60,000 tpa
Estimated Reserve	1.35-1.5 million tonnes
Life of Operation	20 years
Proposed Restoration	Original landscape. Potential new trees, drainage ditches & ponds.
Access	Private industrial estate road to A25



Produced by Kent Minerals and Waste Team (ISP)

Site reference: 6
Site name: Adj Platt Industrial Estate, Platt

- | | | |
|-------------------------------|--------------------------------------|------------------------------------|
| Proposed Site Boundary | Sites of Special Scientific Interest | National Nature Reserve |
| RSPB Reserves | Air Quality Management Area | Area of Outstanding Natural Beauty |
| Special Protection Areas | Local Wildlife Sites (SNCI) | Historic Parks Gardens |
| RIGS | Local Nature Reserve | Scheduled Monuments |
| Ancient Woodland | RAMSAR | Heritage Coast |
| Special Areas of Conservation | Public Rights of Way | |

Date 16/02/2011
 Eastings 562233
 Northings 157687



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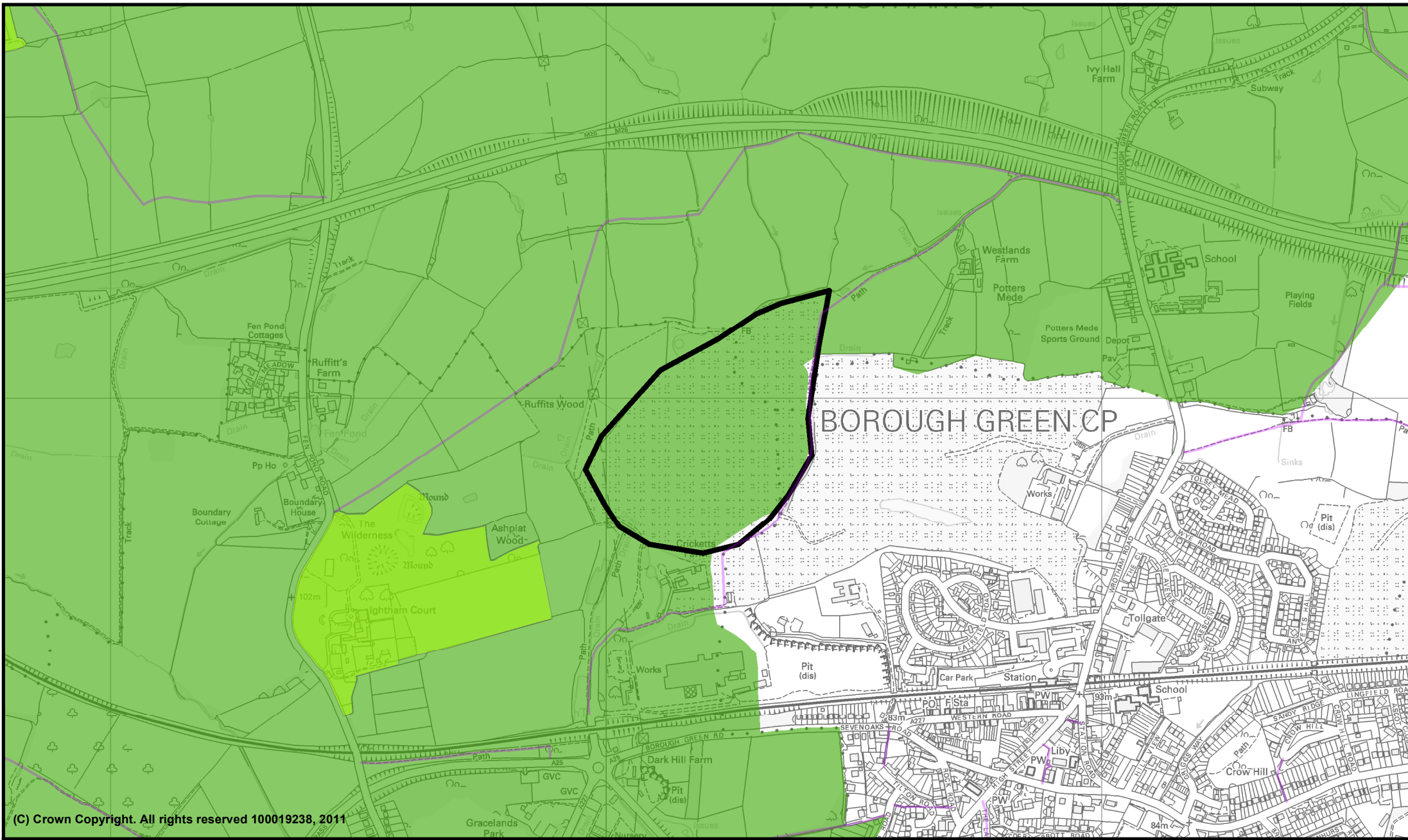
Site 9**Celcon Works**

5.2 This site is an extension to the existing Ightham Sand Pit, in Borough Green. The area continues to be an area of mineral extraction due to the Folkestone beds sand found in the area. This site is within the Kent Downs Area of Outstanding Natural Beauty.

Sustainability Appraisal

The site would provide a continued supply of soft sand to the existing Celcon Works in Borough Green and utilise existing infrastructure. The site lies within the Kent Downs AONB so could potentially create negative landscape and visual impacts. As a historic area of mineral working, with ongoing extraction within the AONB, these impacts could be mitigated through maintaining high environmental standards and ensuring that the site is well restored.

Site Information	
Site Location	Ightham
Grid Reference	560221 157926
District/Borough	Tonbridge and Malling
Parish	Borough Green
Landowner	H & H UK Ltd
Operator	H & H UK Ltd
Agent	Peer Spanner
Site Proposed For	Minerals
Proposal	Extension to Ightham Sand Pit
Site Area	9ha
Estimated Output	200,000 tpa
Estimated Reserve	5 million tonnes
Life of Operation	25-30 years
Proposed Restoration	Infill to original ground level. Return to agriculture.
Access	Existing access



Produced by Kent Minerals and Waste Team (ISP)

Site reference: 9
Site name: Celcon
Works, Ightham

- | | | |
|--------------------------|--------------------------------------|------------------------------------|
| Proposed Site Boundary | Sites of Special Scientific Interest | National Nature Reserve |
| RSPB Reserves | Air Quality Management Area | Area of Outstanding Natural Beauty |
| Special Protection Areas | Local Wildlife Sites (SNCI) | Historic Parks Gardens |
| RIGS | Local Nature Reserve | Scheduled Monuments |
| Ancient Woodland | RAMSAR | Heritage Coast |
| | Special Areas of Conservation | Public Rights of Way |

Date 16/02/2011
 Eastings 560221
 Northings 157926



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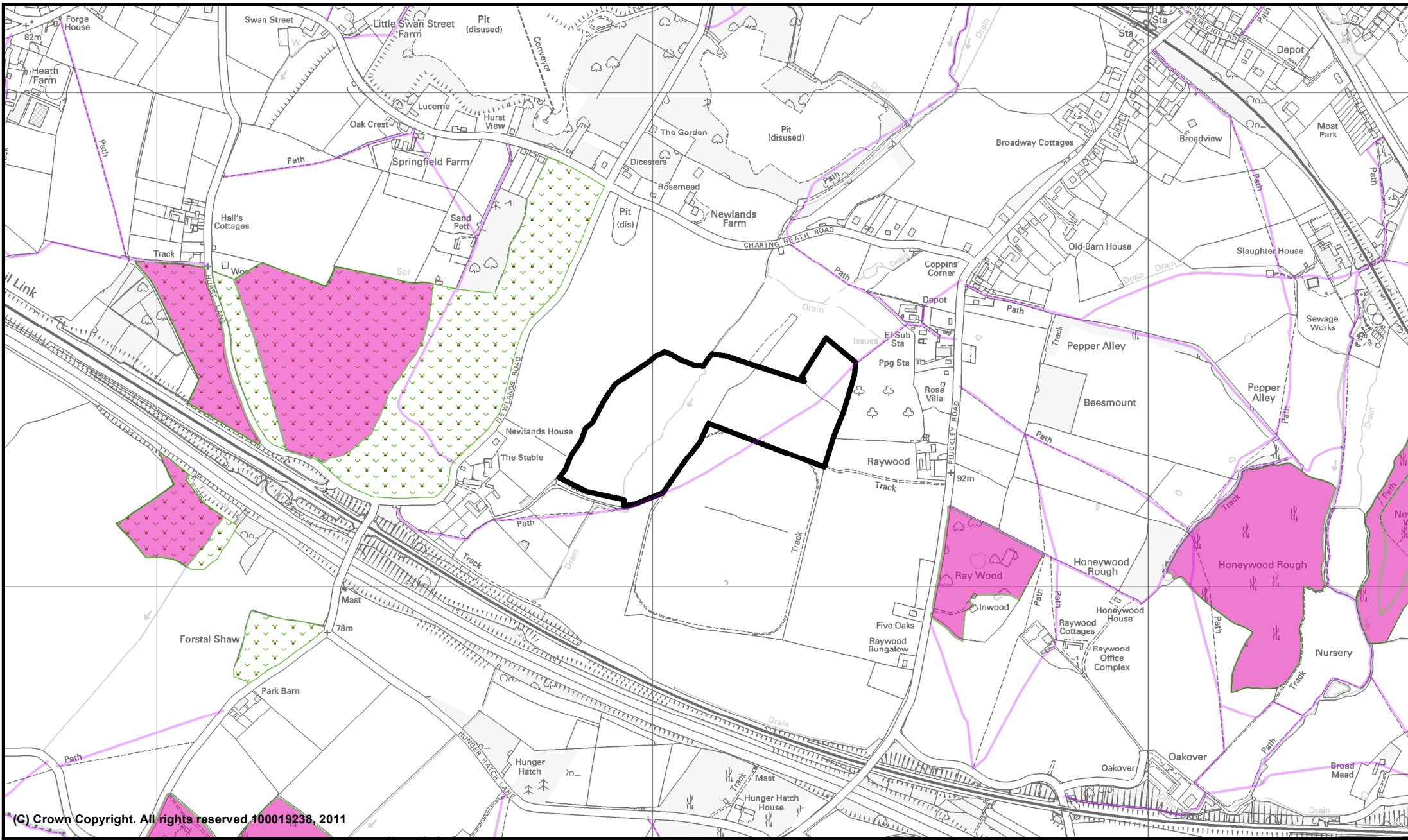
Site 10**Pluckley Road, Charing**

5.3 This site is located south of Charing village and about 6 miles from Ashford. The site consists of three fields with a small stream and a Public Right of Way crossing the site. The site is currently used for rough grazing and is surrounded by adjoining farmland and agriculture.

Sustainability Appraisal

The site would contribute to the supply of soft sand and have little impact on landscape and biodiversity given the unconstrained nature of the site and current use. There are opportunities to enhance biodiversity through restoration proposals, including increasing the area of the priority habitat acidic grassland and provision of hedgerows along boundaries. Potential adverse impacts could arise from access via Pluckley Road to the A20, in terms of impacts on residential amenity and buildings of historic and architectural value in Charing, which would require consideration in terms of mitigation.

Site Information	
Site Location	Pluckley Road, Charing
Grid Reference	594107 148341
District/Borough	Ashford
Parish	Charing
Landowner	Mr J Lam
Operator	N/A
Agent	Carter Jones LLP
Site Proposed For	Mineral
Proposal	Sand extraction
Site Area	10.52
Estimated Output	120,000 tpa
Estimated Reserve	2 million tonnes
Life of Operation	15 years
Proposed Restoration	Conservation & acidic grasslands.
Access	Onto Pluckley Road



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Site reference: 10
Site name: Charing
Pluckley Road

- | | | |
|--------------------------|--------------------------------------|------------------------------------|
| Proposed Site Boundary | Sites of Special Scientific Interest | National Nature Reserve |
| RSPB Reserves | Air Quality Management Area | Area of Outstanding Natural Beauty |
| Special Protection Areas | Local Wildlife Sites (SNCI) | Historic Parks Gardens |
| RIGS | Local Nature Reserve | Scheduled Monuments |
| Ancient Woodland | RAMSAR | Heritage Coast |
| | Special Areas of Conservation | Public Rights of Way |

Date 16/02/2011
 Eastings 594107
 Northings 148341



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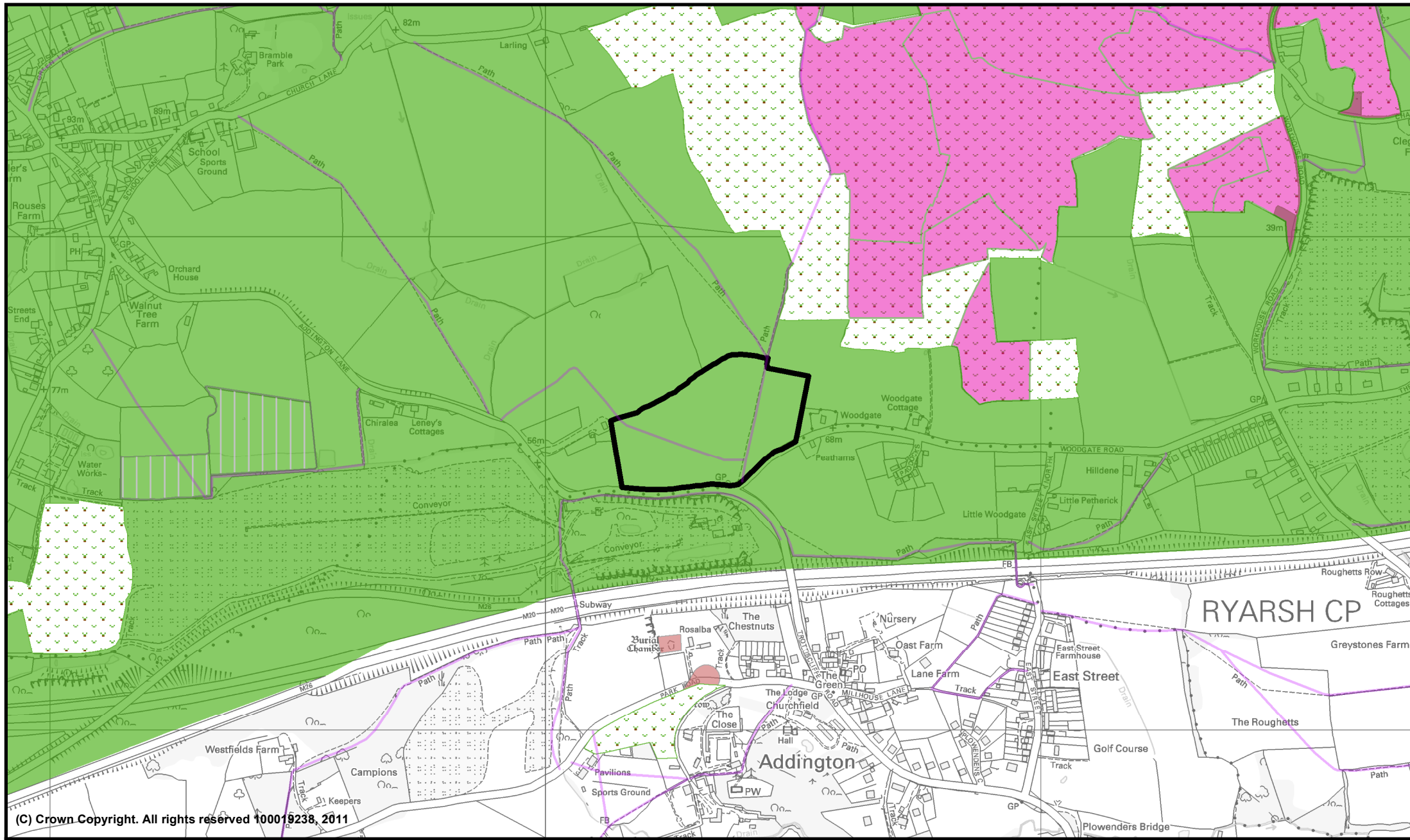
Site 24**Land North of Addington Lane**

5.4 The site is a proposed extension to the existing Addington (Wrotham) Quarry. The site is within the Kent Downs Area Of Natural Beauty situated on the Folkestone beds. The upper sands are intended for building sand and the lower deposit is suitable for use as industrial sand (silica sand). This site can also be found in Chapter 7: Silica Sand Sites for Consideration.

Sustainability Appraisal

The site could contribute to supplies of both building sand and silica sand ('industrial sand'). The latter is recognised as a nationally important mineral. This is a proposed extension to an existing site, which would utilise existing plant and access routes. The site is in the Kent Downs AONB, as are existing workings in the area with planning permission, so could potentially create negative cumulative landscape and visual impacts. To help mitigation adverse impacts, future operations would require continued maintenance of high environmental standards and ensure that the site is well restored.

Site Information	
Site Location	Ford Lane, Nr. Wrotham Heath
Grid Reference	565334 159614
District/Borough	Tonbridge and Malling
Parish	Addington and Trottiscliffe
Landowner	W L Hickmott
Operator	Hanson UK
Agent	N/A
Site Proposed For	Minerals and Waste
Proposal	Sand extraction
Site Area	5.88ha
Estimated Output	160-180,000 tpa
Estimated Reserve	1.9-2.22 million tonnes
Life of Operation	10 - 12 years
Proposed Restoration	Restoration to agriculture at original ground level
Access	Existing access



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Produced by Kent Minerals and Waste Team (ISP)
Site reference: 24
Site name: north of Addington
Lane and Woodgate Road
Trottscliffe

- | | | |
|--------------------------|--------------------------------------|------------------------------------|
| Proposed Site Boundary | Sites of Special Scientific Interest | National Nature Reserve |
| RSPB Reserves | Air Quality Management Area | Area of Outstanding Natural Beauty |
| Special Protection Areas | Local Wildlife Sites (SNCI) | Historic Parks Gardens |
| RIGS | Local Nature Reserve | Scheduled Monuments |
| Ancient Woodland | RAMSAR | Heritage Coast |
| | Special Areas of Conservation | Public Rights of Way |

Date 17/02/2011
 Eastings 565334
 Northings 159614



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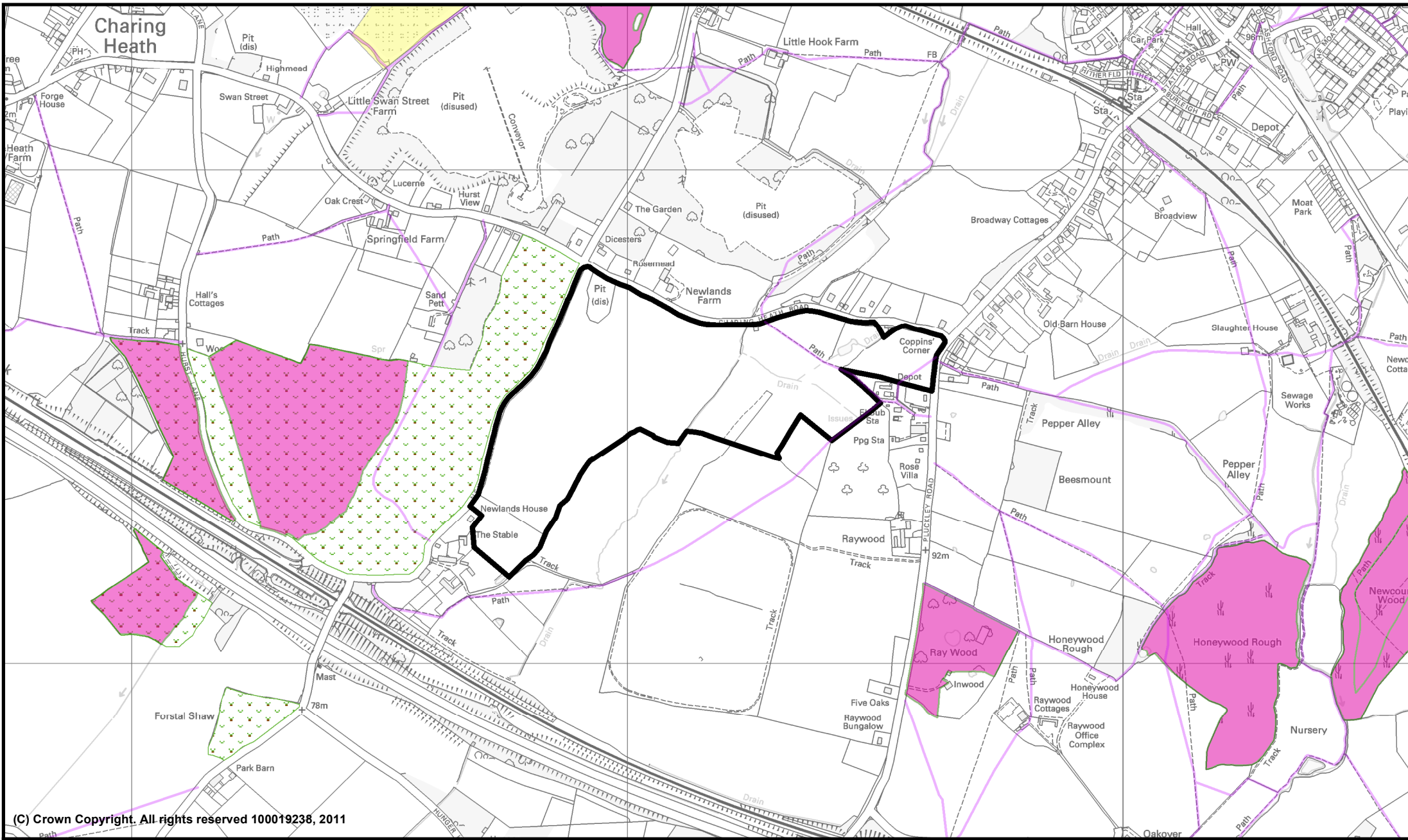
Site 62**Newlands Farm, Charing**

5.5 Newlands Farm is located near Charing village. The site borders another submitted site. The geology of the site is Folkestone Bed sand and the site will provide both building sand and silica sand. There is a Public Right of Way running across the northern area of the site. The site is also in Chapter 7: Silica Sand Sites for Consideration.

Sustainability Appraisal

The site could contribute to supplies of both soft sand and silica sand ('industrial sand'). The latter is recognised as a nationally important mineral. The site lies adjacent to a local wildlife site (SNCI), so consideration would be required to impacts on local biodiversity. Mitigation could be achieved through maintenance of high environmental standards during operation and ensuring that the site is well restored. Impacts of transport are unclear at this stage. Access via Pluckley Road or Charing Heath Road/Hook Lane to the A20 could potentially have adverse effects on residential amenity and, if through Charing, historic/architectural value (listed buildings).

Site Information	
Site Location	Charing Heath Road
Grid Reference	594088 148543
District/Borough	Ashford
Parish	Charing
Landowner	Cemex
Operator	Cemex
Agent	N/A
Site Proposed For	Minerals
Proposal	Sand extraction
Site Area	23.5ha
Estimated Output	180,000tpa
Estimated Reserve	2.796million tonnes
Life of Operation	14 years
Proposed Restoration	Wetland ponds, marginal wetland area & grassland banks
Access	Unknown



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Site reference: 62
Site name: Newlands
Farm, Charing Heath Rd.,
Charing

- | | | |
|--------------------------|--------------------------------------|------------------------------------|
| Proposed Site Boundary | Sites of Special Scientific Interest | National Nature Reserve |
| RSPB Reserves | Air Quality Management Area | Area of Outstanding Natural Beauty |
| Special Protection Areas | Local Wildlife Sites (SNCI) | Historic Parks Gardens |
| RIGS | Local Nature Reserve | Scheduled Monuments |
| Ancient Woodland | RAMSAR | Heritage Coast |
| | Special Areas of Conservation | Public Rights of Way |

Date 18/02/2011
 Eastings 594088
 Northings 148543



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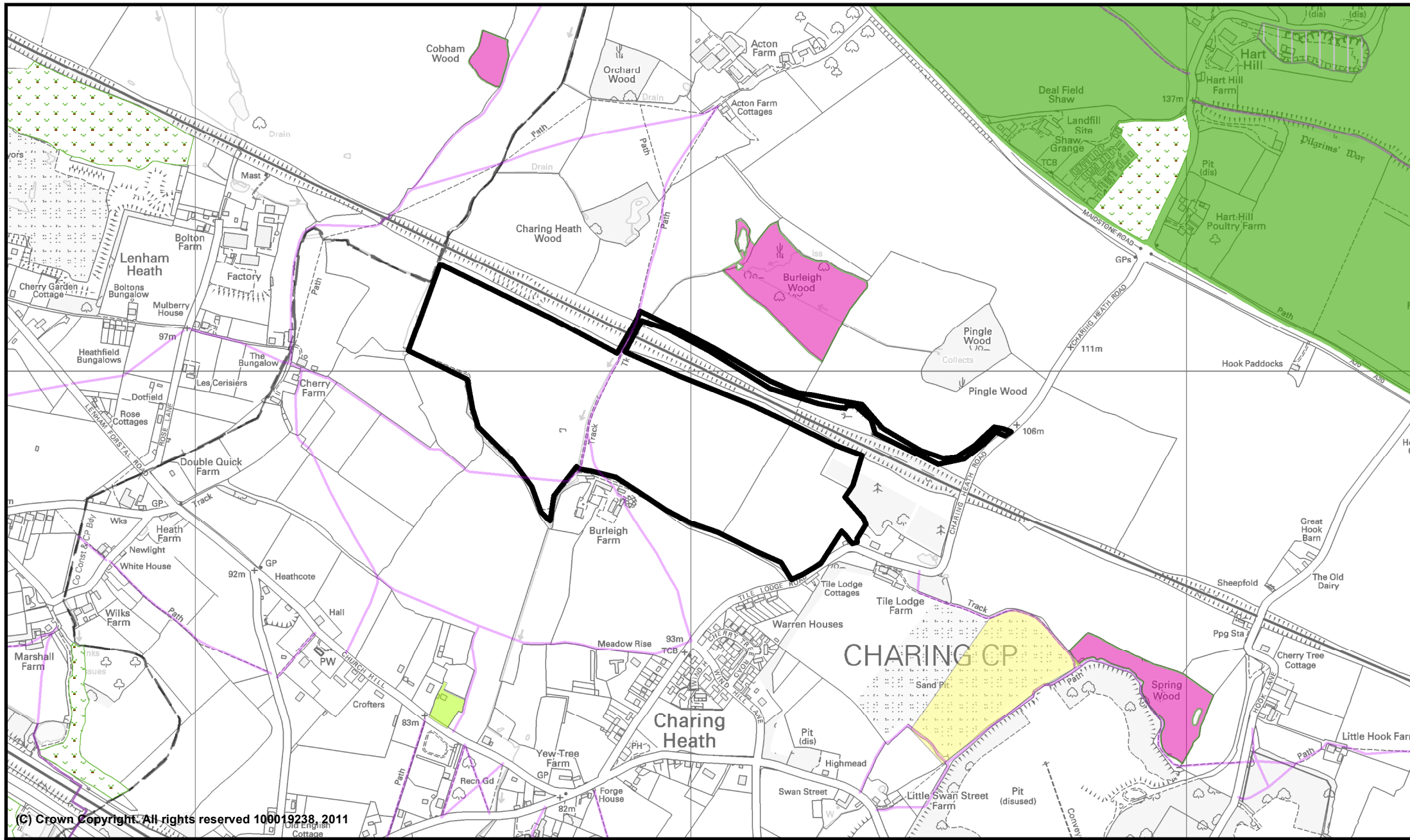
Site 69**Burleigh Farm, Charing**

5.6 Burleigh Farm is located in the Charing area. The site is located adjacent to an existing permitted site and in close proximity to other site submissions. The site submission included two access options either via the Charing Heath Road or using a conveyor into the existing adjoining site. There is a Public Right of Way running through the centre of the site.

Sustainability Appraisal

The site generally performs well against sustainability objectives, having good access routes, utilising existing infrastructure from the adjoining site and providing opportunities for biodiversity through restoration proposals. The site lies to the south of an AONB and given the potential cumulative impacts with other operations in the area, could warrant consideration to potential impacts on landscape and visual amenity.

Site Information	
Site Location	Charing Heath
Grid Reference	592906 149889
District/Borough	Ashford
Parish	Charing
Landowner	Mr & Mrs T.R. Hills
Operator	Lafarge Aggregates Ltd
Agent	N/A
Site Proposed For	Minerals
Proposal	Sand extraction
Site Area	38.4
Estimated Output	100-120,000 tpa
Estimated Reserve	2.1 million tonnes
Life of Operation	20-25 years
Proposed Restoration	Mixed heath & scrub land, hedgerows, pools, wet ponds & land for drainage.
Access	Charing Heath Rd / conveyor



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Site reference: 69
Site name: Burleigh Farm
Charing Heath Road,
Charing, Ashford

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|-------------------------------|--------------------------------------|------------------------------------|
| Proposed Site Boundary | Sites of Special Scientific Interest | National Nature Reserve |
| RSPB Reserves | Air Quality Management Area | Area of Outstanding Natural Beauty |
| Special Protection Areas | Local Wildlife Sites (SNCI) | Historic Parks Gardens |
| RIGS | Local Nature Reserve | Scheduled Monuments |
| Ancient Woodland | RAMSAR | Heritage Coast |
| Special Areas of Conservation | Public Rights of Way | |

Date 21/02/2011
 Eastings 592906
 Northings 149889



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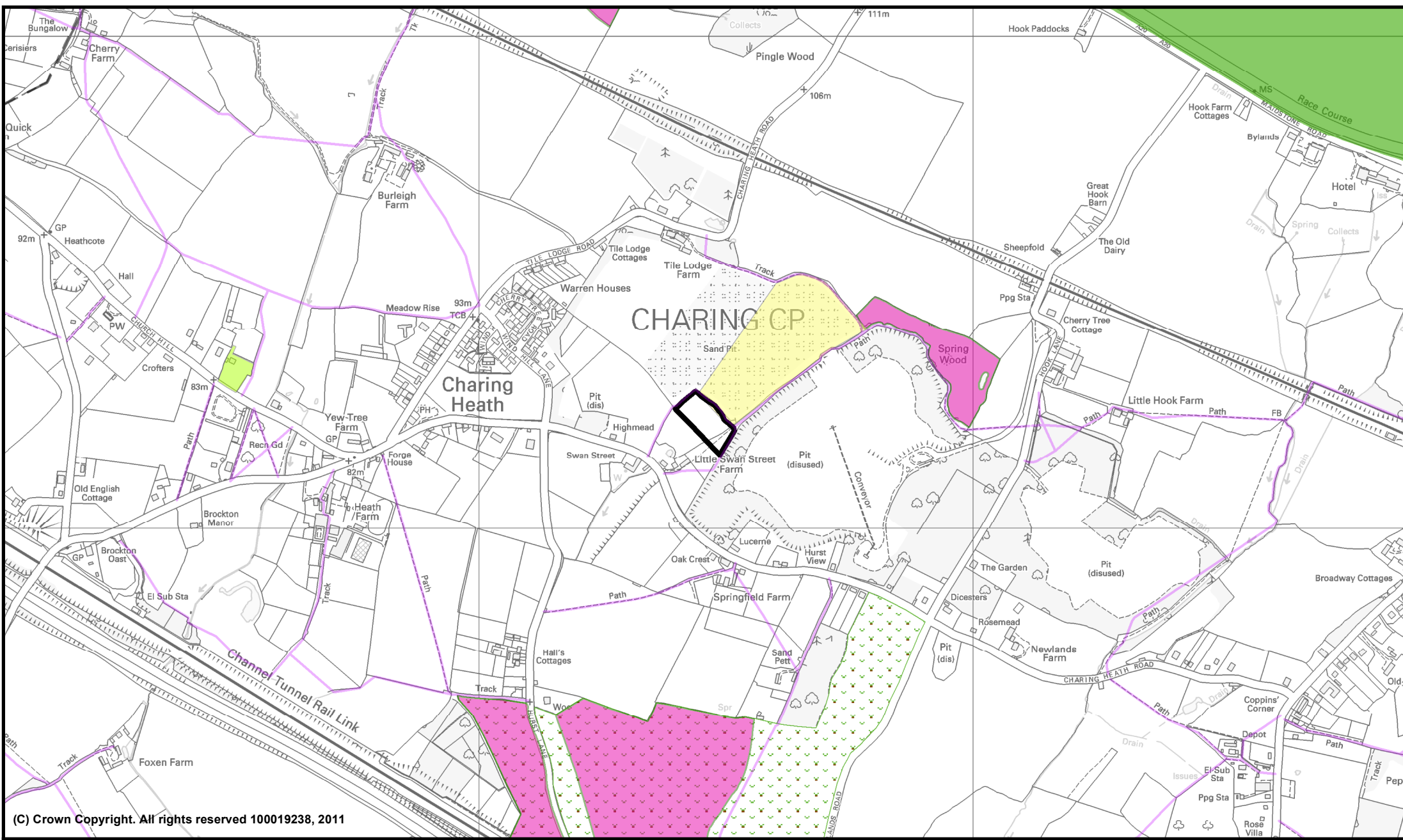
Site 74**Charing Quarry**

5.7 This site adjoins the existing Charing Quarry and is proposed as a small extension to the permitted quarry. The extension will make use of the existing mineral processing plant and access onto Charing Heath Road.

Sustainability Appraisal

The site generally performs well against sustainability objectives, using existing mineral processing plant and with vehicular movements remaining unchanged. The proposal would enable continued supplies of soft sand and extend the life of existing Charing Quarry. There are no significant constraints identified in relation to the site that could not be mitigated through maintaining high environmental standards during operations and ensuring that the site is well restored.

Site Information	
Site Location	Little Swan Street Farm
Grid Reference	593460 149218
District/Borough	Ashford
Parish	Charing
Landowner	Mrs Clark
Operator	Brett Aggregates Ltd
Agent	N/A
Site Proposed For	Minerals
Proposal	Sand extraction
Site Area	0.66ha
Estimated Output	100,000 tpa
Estimated Reserve	80,000 tonnes
Life of Operation	12 months
Proposed Restoration	Restore to lower level agriculture
Access	Existing



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Produced by Kent Minerals and Waste Team (ISP)

Site reference: 74
Site name: Charing Quarry, Charing

- | | | |
|-------------------------------|--------------------------------------|------------------------------------|
| Proposed Site Boundary | Sites of Special Scientific Interest | National Nature Reserve |
| RSPB Reserves | Air Quality Management Area | Area of Outstanding Natural Beauty |
| Special Protection Areas | Local Wildlife Sites (SNCI) | Historic Parks Gardens |
| RIGS | Local Nature Reserve | Scheduled Monuments |
| Ancient Woodland | RAMSAR | Heritage Coast |
| Special Areas of Conservation | Public Rights of Way | |

Date 21/02/2011
 Eastings 593460
 Northings 149218



Scale 1:10000

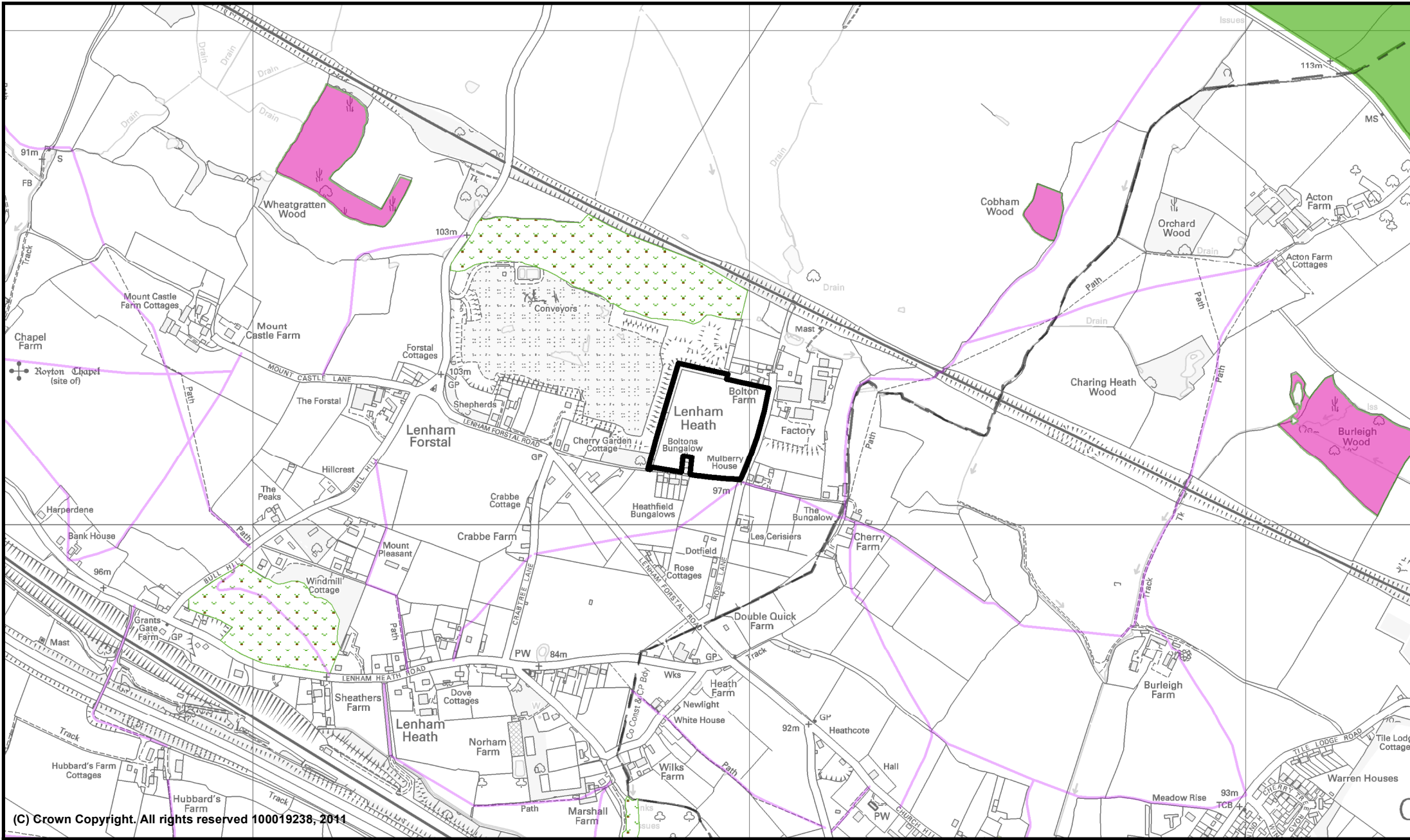
Site 75**Boltons Field, Lenham**

5.8 This site is a proposed extension to the adjoining Lenham Quarry. The mineral will be worked through the existing quarry facilities.

Sustainability Appraisal

The site is a proposed extension to an existing site for the continued supplies of soft sand from Lenham Quarry. Its proximity to residential properties would warrant consideration to mitigation of potential adverse impacts on residential amenity of site operations and access routes. Its location to the south of the Kent Downs AONB and potential for cumulative impacts with other operations in the area, would warrant consideration to potential impacts on landscape and visual amenity.

Site Information	
Site Location	Lenham Forstal Road, Lenham
Grid Reference	591918 150204
District/Borough	Maidstone
Parish	Lenham
Landowner	Mr D. Warden
Operator	Brett Aggregates Ltd
Agent	N/A
Site Proposed For	Mineral
Proposal	Sand extraction
Site Area	3.91ha
Estimated Output	100,000 tpa
Estimated Reserve	500,000 tonnes
Life of Operation	5 years
Proposed Restoration	Lower level agricultural use
Access	Existing



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Site reference: 75
Site name: Boltons Field
Lenham Heath,
Lenham

- | | | |
|-------------------------------|--------------------------------------|------------------------------------|
| Proposed Site Boundary | Sites of Special Scientific Interest | National Nature Reserve |
| RSPB Reserves | Air Quality Management Area | Area of Outstanding Natural Beauty |
| Special Protection Areas | Local Wildlife Sites (SNCI) | Historic Parks Gardens |
| RIGS | Local Nature Reserve | Scheduled Monuments |
| Ancient Woodland | RAMSAR | Heritage Coast |
| Special Areas of Conservation | Public Rights of Way | |

Date 21/02/2011
 Eastings 591918
 Northings 150204



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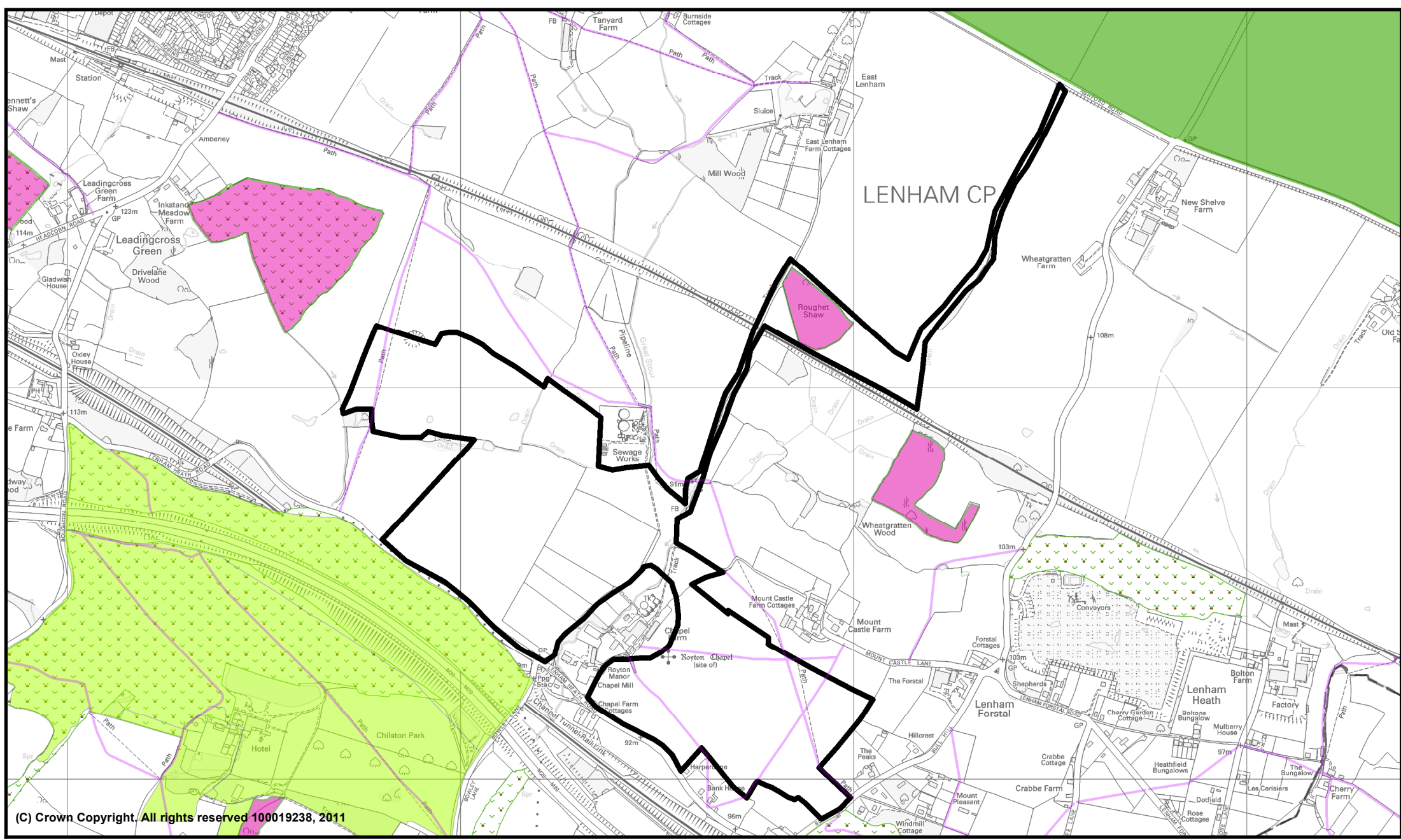
Site 76**Chapel Farm, Lenham**

5.9 This site is a proposed extension to the existing Lenham Quarry which is 1km to the west of the proposed site. The site is to the south of the Kent Downs Area of Outstanding Natural Beauty. There is an area of Ancient Woodland adjacent to the proposed route of the haul road. The site adjoins an existing sewage works and is close to Chilston Historic Park.

Sustainability Appraisal

The site provides an opportunity for continued supplies of soft sand from Lenham Quarry. Consideration would be required to mitigation to overcome potential concerns in relation to constraints on and in the vicinity of the site, including Ancient Woodland, an area of historic interest, local wildlife site (SNCI) and AONB to the north. Consideration would be required to cumulative impacts of operations in the area to landscape and visual amenity, in addition to additional heavy vehicle movements on residential amenity.

Site Information	
Site Location	Ashford Road, Lenham
Grid Reference	590416 150623
District/Borough	Maidstone
Parish	Lenham
Landowner	Mr A. Barr
Operator	Brett Aggregates Ltd
Agent	N/A
Site Proposed For	Mineral
Proposal	Sand extraction
Site Area	58.67ha
Estimated Output	150,000 tpa
Estimated Reserve	4 million tonnes
Life of Operation	26 years
Proposed Restoration	Lower level agricultural use
Access	Onto Ashford Road



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Site reference: 76
Site name: Chapel Farm, Lenham

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|--------------------------|--------------------------------------|------------------------------------|
| Proposed Site Boundary | Sites of Special Scientific Interest | National Nature Reserve |
| RSPB Reserves | Air Quality Management Area | Area of Outstanding Natural Beauty |
| Special Protection Areas | Local Wildlife Sites (SNCI) | Historic Parks Gardens |
| RIGS | Local Nature Reserve | Scheduled Monuments |
| Ancient Woodland | RAMSAR | Heritage Coast |
| | Special Areas of Conservation | Public Rights of Way |

Date 21/02/2011
 Eastings 590416
 Northings 150623



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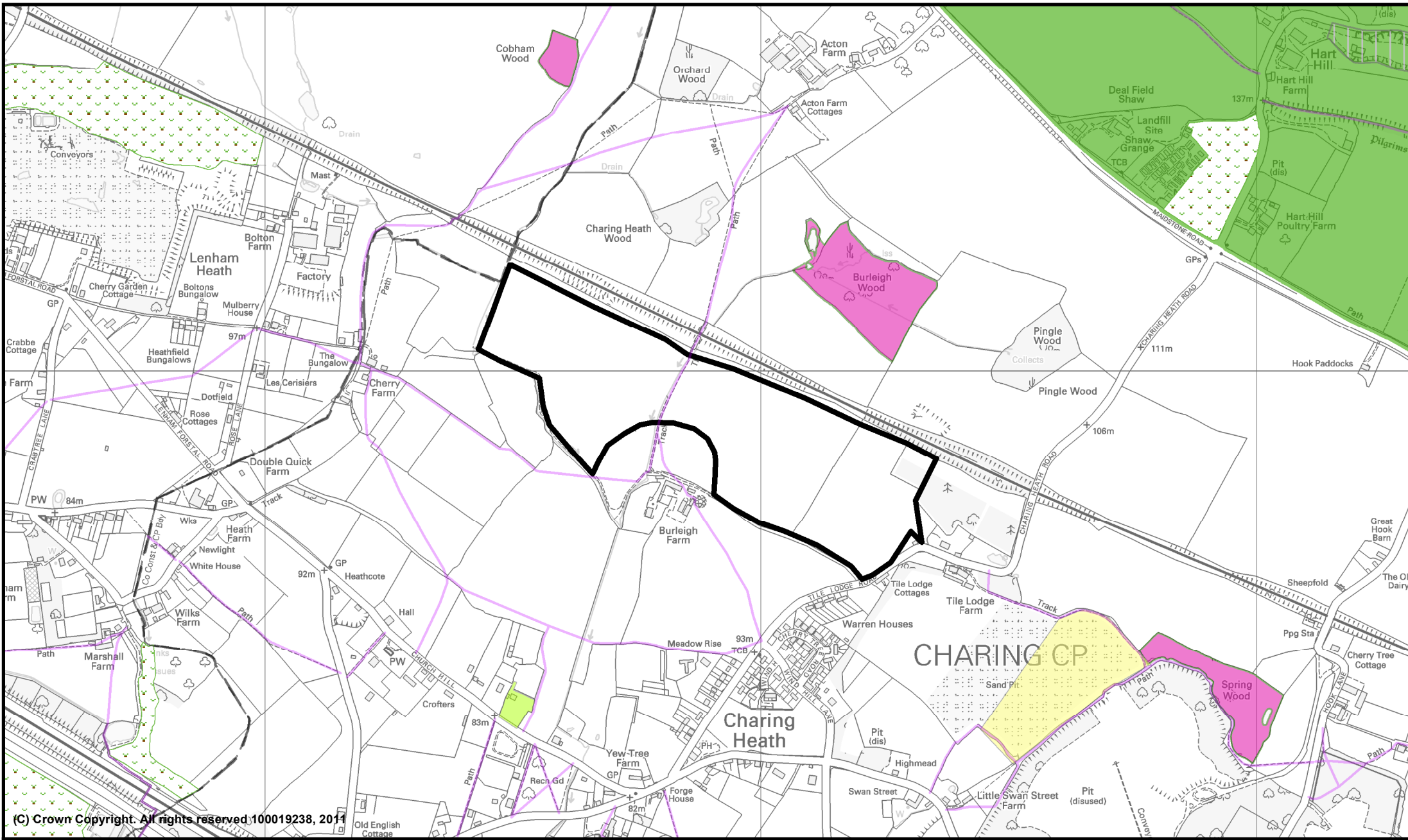
Site 77**Burleigh Farm & Tile Lodge, Charing**

5.10 This site is a proposed extension to the existing Charing Quarry. The site is within close proximity to other existing permitted sites and other call for sites submissions. There is a Public Right of Way running through the centre of the site.

Sustainability Appraisal

The site would provide a continued supply of sand to the existing Charing Quarry and utilise existing infrastructure and access. There are no significant constraints identified on the site but consideration would be required to cumulative impacts of operations in the area on the landscape and visual amenity of the AONB to the north.

Site Information	
Site Location	Tile Lodge Road,
Grid Reference	592904 149894
District/Borough	Ashford
Parish	Charing
Landowner	T, J and S Hill
Operator	Brett Aggregates Ltd
Agent	N/A
Site Proposed For	Mineral
Proposal	Sand extraction
Site Area	22.08ha
Estimated Output	130,000tpa
Estimated Reserve	2.8million tonnes
Life of Operation	22 years
Proposed Restoration	Lower level agricultural use
Access	Field conveyor under road to existing quarry



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Site reference: 77
Site name: Burleigh Farm, and Til Lodge, Charing, Ashford

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|-------------------------------|--------------------------------------|------------------------------------|
| Proposed Site Boundary | Sites of Special Scientific Interest | National Nature Reserve |
| RSPB Reserves | Air Quality Management Area | Area of Outstanding Natural Beauty |
| Special Protection Areas | Local Wildlife Sites (SNCI) | Historic Parks Gardens |
| RIGS | Local Nature Reserve | Scheduled Monuments |
| Ancient Woodland | RAMSAR | Heritage Coast |
| Special Areas of Conservation | Public Rights of Way | |

Date 21/02/2011
 Eastings 592904
 Northings 149894



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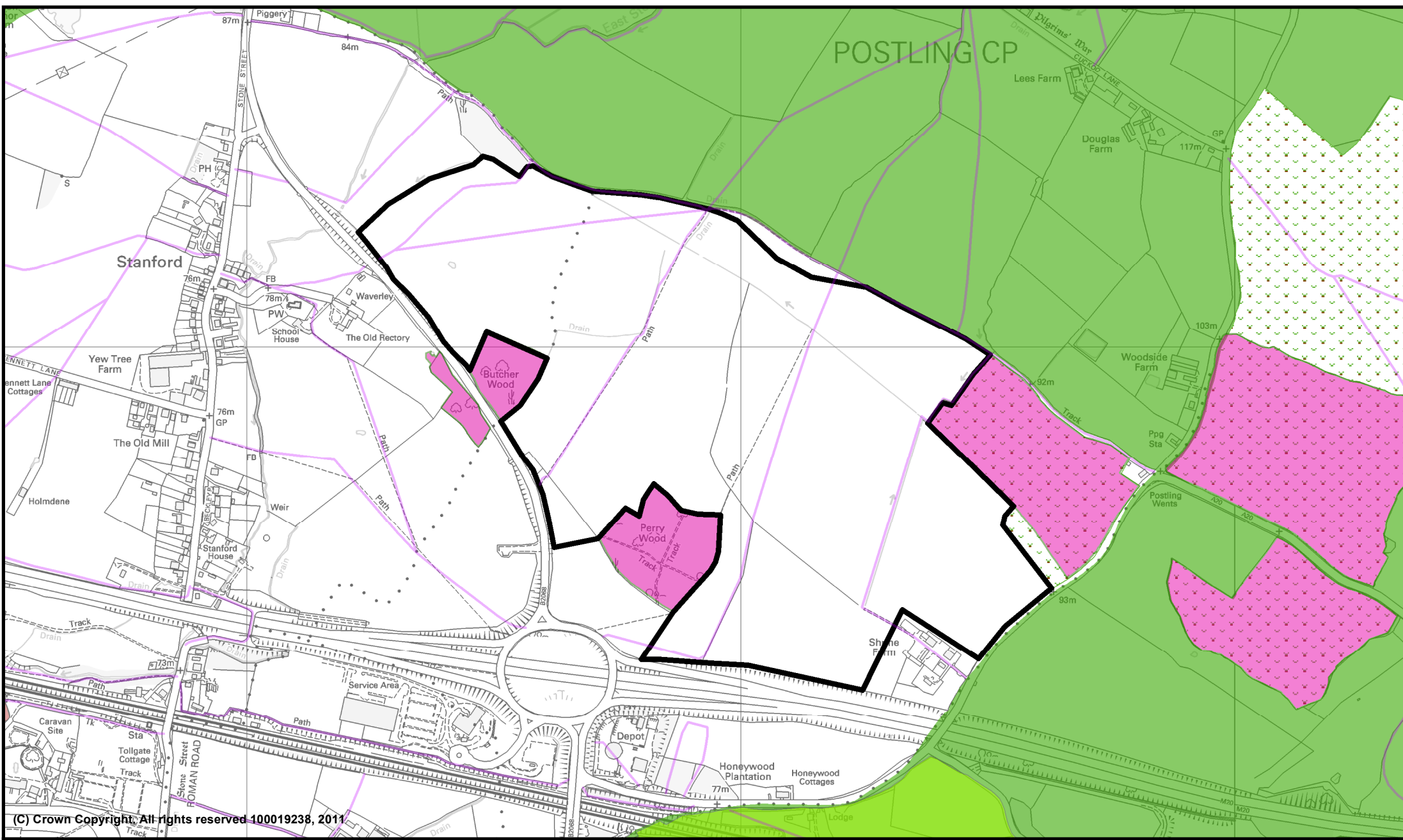
Site 97**Shrine Farm**

5.11 This site is bordered by the M20 with access straight onto Junction 11. The site is adjoined by the Kent Downs Area of Outstanding Natural Beauty, areas of Ancient Woodland and Postling Wents Woods Site of Nature Conservation Importance.

Sustainability Appraisal

Whilst there are potential opportunities for a new supply of soft sand from this site, there are a lot of unknowns, in terms of estimated output, life of operation, and restoration proposals that make appraisal of this site difficult at this stage. There is good access from the site from the B2086 onto the M20. The site lies adjacent to the Kent Downs AONB, Ancient Woodlands and a Site of Nature Conservation Importance which will warrant consideration to any landscape and visual impacts on the AONB and impact on biodiversity. Consideration is required to what benefits the site could bring through restoration proposals.

Site Information	
Site Location	Ashford Road
Grid Reference	613964 137863
District/Borough	Shepway
Parish	Postling
Landowner	Unknown
Operator	N/A
Agent	Bidwells
Site Proposed For	Mineral
Proposal	Sand Extraction
Site Area	64.7ha
Estimated Output	Unknown
Estimated Reserve	8.2 million tonnes
Life of Operation	Unknown
Proposed Restoration	Unknown
Access	B2086 onto M20



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Site reference: 97
Site name: Shrine Farm,
Postling, Shepway

- | | | |
|-------------------------------|--------------------------------------|------------------------------------|
| Proposed Site Boundary | Sites of Special Scientific Interest | National Nature Reserve |
| RSPB Reserves | Air Quality Management Area | Area of Outstanding Natural Beauty |
| Special Protection Areas | Local Wildlife Sites (SNCI) | Historic Parks Gardens |
| RIGS | Local Nature Reserve | Scheduled Monuments |
| Ancient Woodland | RAMSAR | Heritage Coast |
| Special Areas of Conservation | Public Rights of Way | |

Date 21/02/2011
 Eastings 613964
 Northings 137863



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6 Sharp Sand and Gravel Sites for Consideration

Site 2

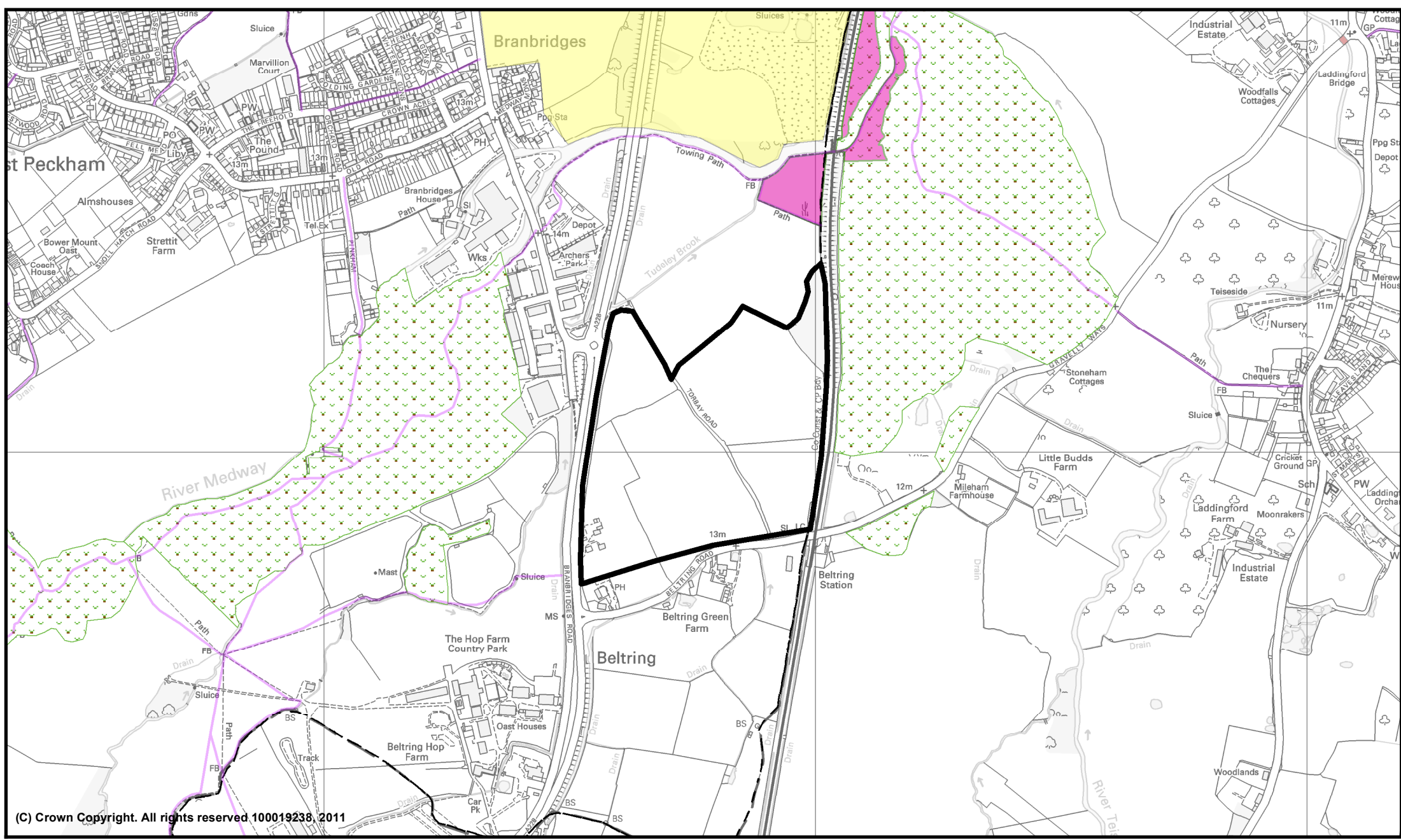
Beltring Green Farm

6.1 This is an extension to the existing Arnolds Lodge Farm Quarry. J Clubb Ltd are currently working the area to the north of this site and transporting the mineral via a conveyor over the River Medway to the processing plant. The operator intends to use the same transportation method for this site. The site is adjacent to a Site of Nature Conservation Interest.

Sustainability Appraisal

This site performs well against sustainability objectives, building on existing infrastructure, minimising environmental impacts and providing opportunities for flood alleviation and biodiversity through restoration proposals. Consideration would be required to mitigation to overcome potential concerns in relation to the adjacent site of nature conservation interest.

Site Information	
Site Location	Beltring
Grid Reference	567774 148026
District/Borough	Tonbridge and Malling
Parish	East Peckham
Landowner	H J Skinner
Operator	J Clubb Ltd
Agent	N/A
Site Proposed For	Minerals
Proposal	Sand & Gravel Extraction
Site Area	10ha
Estimated Output	82,500 tpa
Estimated Reserve	300,000 tonnes
Life of Operation	4 - 6 years
Proposed Restoration	Wildlife conservation area, ponds & reed beds
Access	Conveyor to existing site



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Site reference: 2
Site name: Beltring
Green Farm, East
Peckham

- | | | |
|-------------------------------|--------------------------------------|------------------------------------|
| Proposed Site Boundary | Sites of Special Scientific Interest | National Nature Reserve |
| RSPB Reserves | Air Quality Management Area | Area of Outstanding Natural Beauty |
| Special Protection Areas | Local Wildlife Sites (SNCI) | Historic Parks Gardens |
| RIGS | Local Nature Reserve | Scheduled Monuments |
| Ancient Woodland | RAMSAR | Heritage Coast |
| Special Areas of Conservation | Public Rights of Way | |

Date 11/02/2011
 Eastings 567774
 Northings 148026



Scale 1:10000

Site 3**Arnolds Lodge Farm West**

6.2 This site is an extension to the existing Arnolds Lodge Farm Quarry. The material can be taken by HGV to the existing processing plant. However, there is also the option to build a conveyor under the Hale Street bypass using the culvert which already exists.

Sustainability Appraisal

The site would provide a continued supply of sand and gravel for the existing processing facility. However, the site is situated close to housing with potential adverse affects on local amenity. Heavy goods vehicle movements accessing the site via road could potentially impact adversely on Hale Street. The alternative conveyor option to the existing plant could negate this and improve performance against sustainability criteria. Consideration would be required to mitigation to ensure residential amenity is not adversely affected by the proposal. Restoration proposals could provide future benefits in terms of flood management, biodiversity and amenity.

Site Information	
Site Location	Maidstone Road, Hale Street
Grid Reference	567483 149014
District/Borough	Tonbridge and Malling
Parish	East Peckham
Landowner	J Clubb Ltd
Operator	J Clubb Ltd
Agent	N/A
Site Proposed For	Minerals
Proposal	Sand & Gravel extraction
Site Area	9ha
Estimated Output	82,500tpa
Estimated Reserve	200,000 tonnes
Life of Operation	3-4 years
Proposed Restoration	Wildlife conservation area, ponds, reed beds & agriculture
Access	Hale Street onto Boyle Way

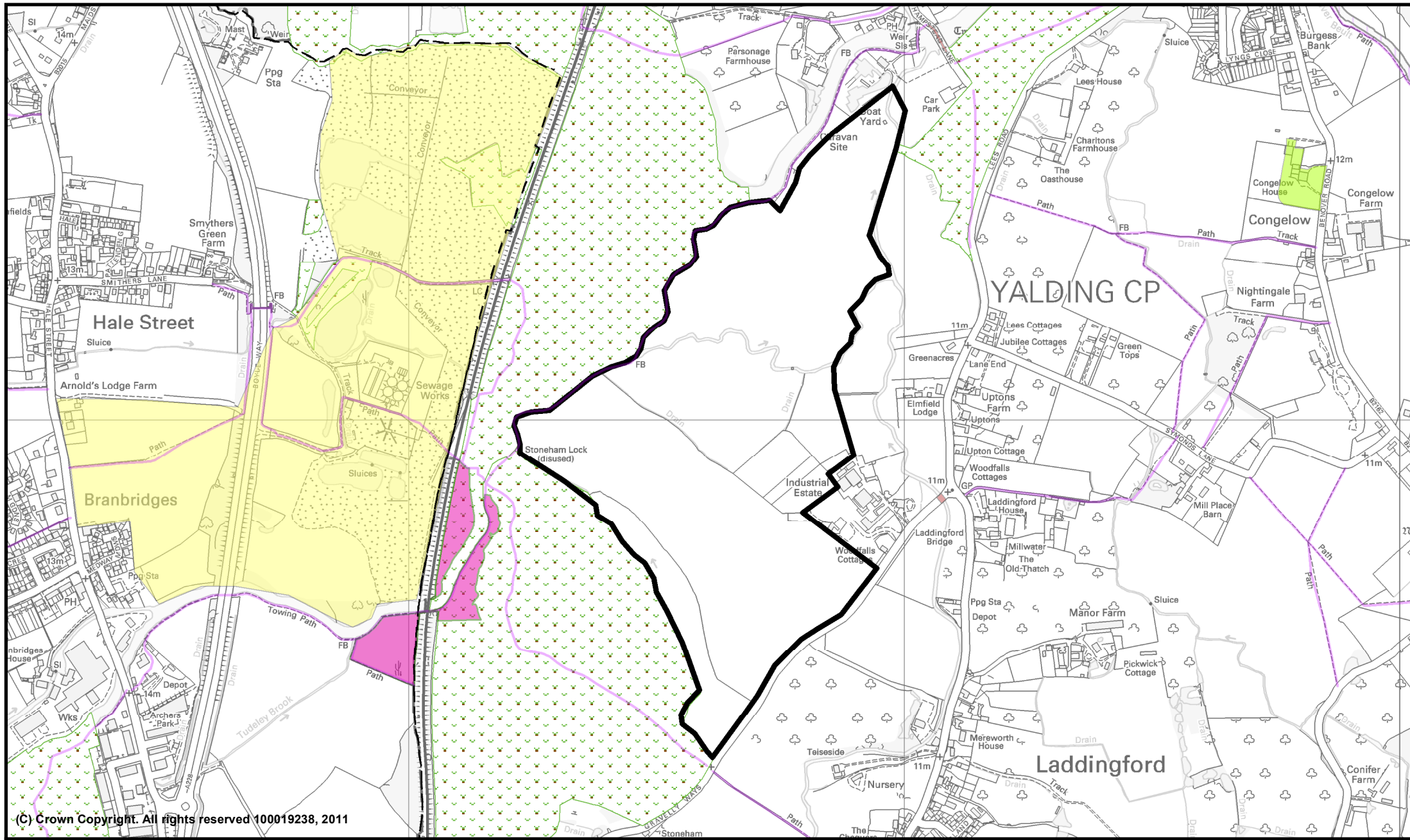
Site 4**Woodfalls Farm**

6.3 This site is an extension to the existing Arnolds Lodge Farm Quarry. The material will be barged up the River Medway to the Arnolds Lodge Farm processing plant. The site is located adjacent to two Sites of Nature Conservation Interest.

Sustainability Appraisal

This site performs well against sustainability objectives, building on existing infrastructure, minimising environmental impacts and providing opportunities for flood alleviation, biodiversity and amenity through restoration proposals. Consideration would be required to mitigation to overcome potential concerns in relation to the two adjacent sites of nature conservation interest.

Site Information	
Site Location	Gravelly Ways, Laddingford
Grid Reference	568666 148992
District/Borough	Maidstone
Parish	Yalding
Landowner	Woodfalls Farm
Operator	J. Clubb Ltd
Agent	N/A
Site Proposed For	Minerals
Proposal	Sand & Gravel extraction
Site Area	47ha
Estimated Output	82,500tpa
Estimated Reserve	1,500,000 tonnes
Life of Operation	20 years
Proposed Restoration	Wildlife conservation area, ponds & reed beds
Access	Barged up river to existing processing plant



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Site reference: 4
Site name: Woodfalls Farm, Laddingford

- | | | |
|-------------------------------|--------------------------------------|------------------------------------|
| Proposed Site Boundary | Sites of Special Scientific Interest | National Nature Reserve |
| RSPB Reserves | Air Quality Management Area | Area of Outstanding Natural Beauty |
| Special Protection Areas | Local Wildlife Sites (SNCI) | Historic Parks Gardens |
| RIGS | Local Nature Reserve | Scheduled Monuments |
| Ancient Woodland | RAMSAR | Heritage Coast |
| Special Areas of Conservation | Public Rights of Way | |

Date 11/02/2011
 Eastings 568666
 Northings 148992



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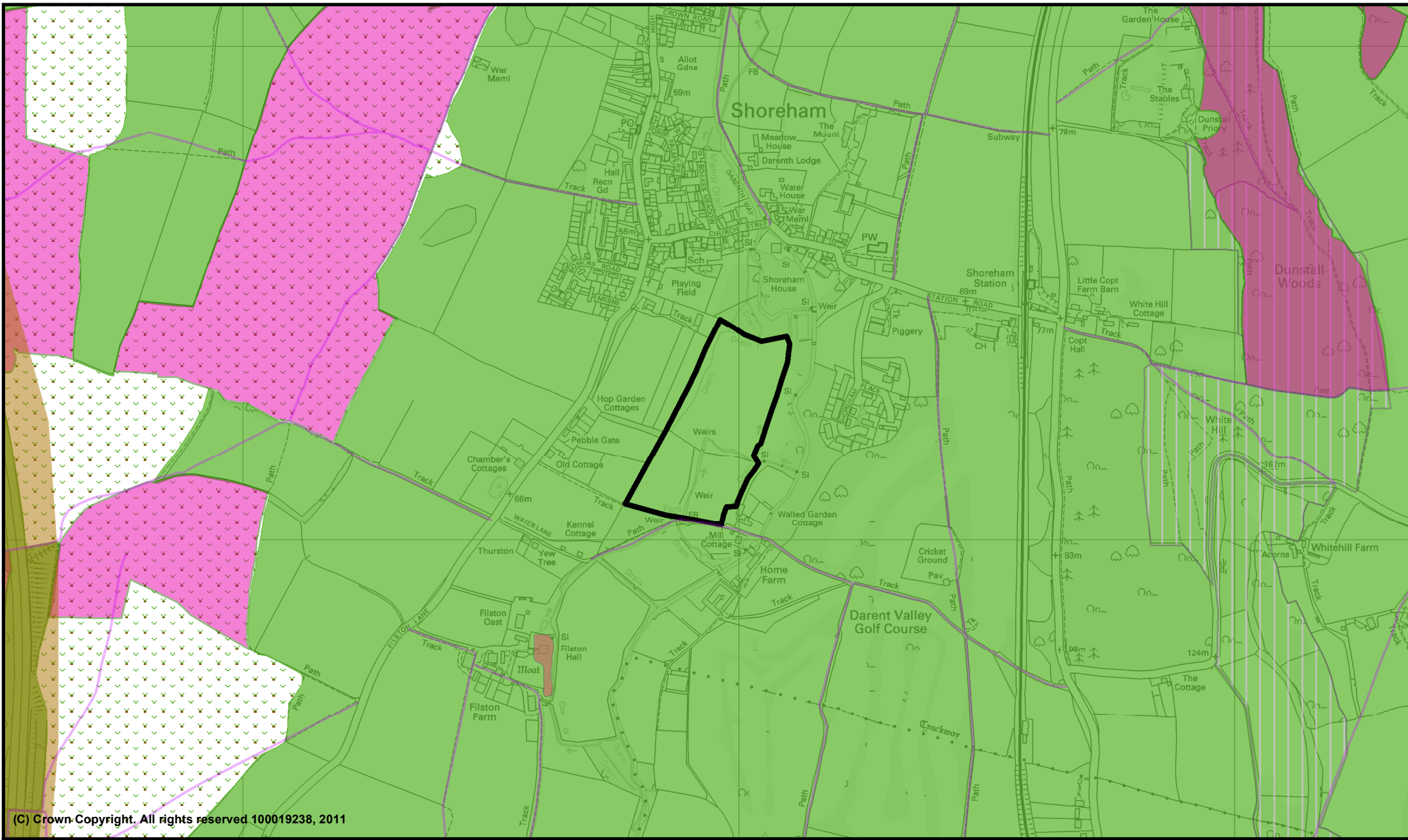
Site 5**Filston Lane**

6.4 This is a previously unworked site located to the south of Shoreham Village. The site is located within the Kent Downs Area of Outstanding Natural Beauty.

Sustainability Appraisal

Whilst there are potential opportunities for a new supply of sand and gravel from this site, there are a lot of unknowns, in terms of estimated output, life of operation, access and vehicle movements that make appraisal of the site difficult at this stage. The site lies within the Kent Downs AONB and could create negative landscape and visual impacts. There are also residential uses in the vicinity that may be impacted adversely by activity on the site and access. It is not clear whether constraints could be adequately mitigated based on the information available.

Site Information	
Site Location	Shoreham
Grid Reference	551951 161224
District/Borough	Sevenoaks
Parish	Shoreham
Landowner	J Clubb Ltd
Operator	J Clubb Ltd
Agent	N/A
Site Proposed For	Mineral
Proposal	Sand & Gravel extraction
Site Area	8ha
Estimated Output	Unknown
Estimated Reserve	600,000 tonnes
Life of Operation	Unknown
Proposed Restoration	Wildlife conservation & biodiversity
Access	Unknown



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Site reference: 5
Site name: Filston Lane, Shoreham

- | | | |
|--------------------------|--------------------------------------|------------------------------------|
| Proposed Site Boundary | Sites of Special Scientific Interest | National Nature Reserve |
| RSPB Reserves | Air Quality Management Area | Area of Outstanding Natural Beauty |
| Special Protection Areas | Local Wildlife Sites (SNCI) | Historic Parks Gardens |
| RIGS | Local Nature Reserve | Scheduled Monuments |
| Ancient Woodland | RAMSAR | Heritage Coast |
| | Special Areas of Conservation | Public Rights of Way |

Date 16/02/2011
 Eastings 551951
 Northings 161224



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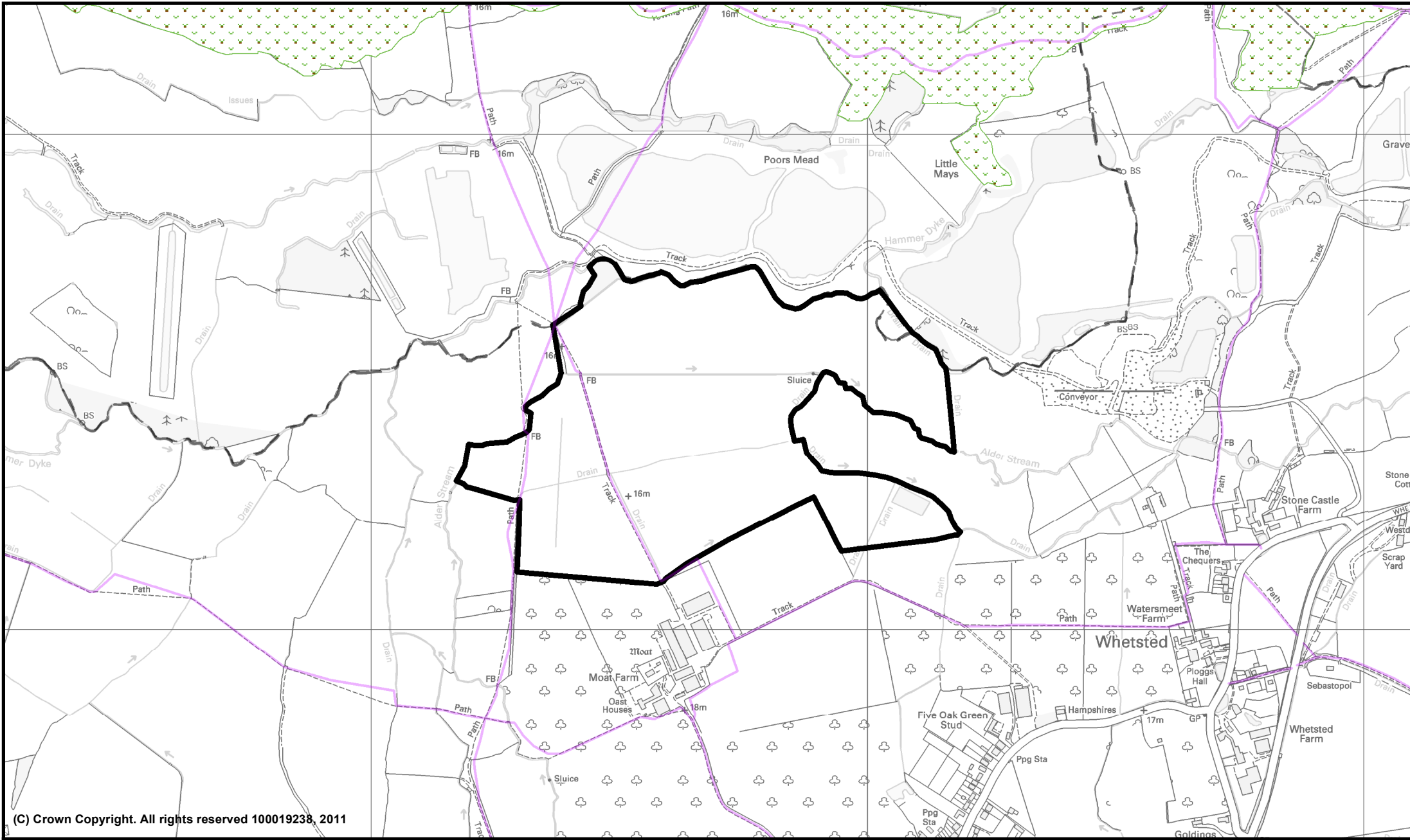
Site 17**Moat Farm**

6.5 This site is located in an area with several existing permitted sites and call for sites submissions. The site has a public footpath crossing the western half of the site and is located north of the South Downs Area of Outstanding Natural Beauty.

Sustainability Appraisal

Whilst there are potential opportunities for a new supply of sand and gravel from this site, there are a lot of unknowns, in terms of estimated output, life of operation, access and vehicle movements that make appraisal of this site difficult at this stage. The site lies to the north the South Downs AONB which will warrant consideration to any landscape and visual impacts on the AONB, given any potential cumulative impacts with existing permitted sites within the area. Consideration is required to what benefits the site could bring through restoration proposals.

Site Information	
Site Location	Five Oak Green, Tonbridge
Grid Reference	564673 146412
District/Borough	Tonbridge and Malling
Parish	
Landowner	Andrian Scripps Ltd
Operator	N/A
Agent	Land & Mineral Management Ltd
Site Proposed For	Minerals and Waste
Proposal	Sand & Gravel extraction
Site Area	34ha
Estimated Output	Unknown
Estimated Reserve	1.5 million tonnes
Life of Operation	Unknown
Proposed Restoration	Unknown
Access	Unknown



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Site reference: 17

**Site name: Moat Farm,
Five Oak Green,
Capel**

- | | | |
|--------------------------|--------------------------------------|------------------------------------|
| Proposed Site Boundary | Sites of Special Scientific Interest | National Nature Reserve |
| RSPB Reserves | Air Quality Management Area | Area of Outstanding Natural Beauty |
| Special Protection Areas | Local Wildlife Sites (SNCI) | Historic Parks Gardens |
| RIGS | Local Nature Reserve | Scheduled Monuments |
| Ancient Woodland | RAMSAR | Heritage Coast |
| | Special Areas of Conservation | Public Rights of Way |

Date 16/02/2011
Eastings 564673
Northings 146412



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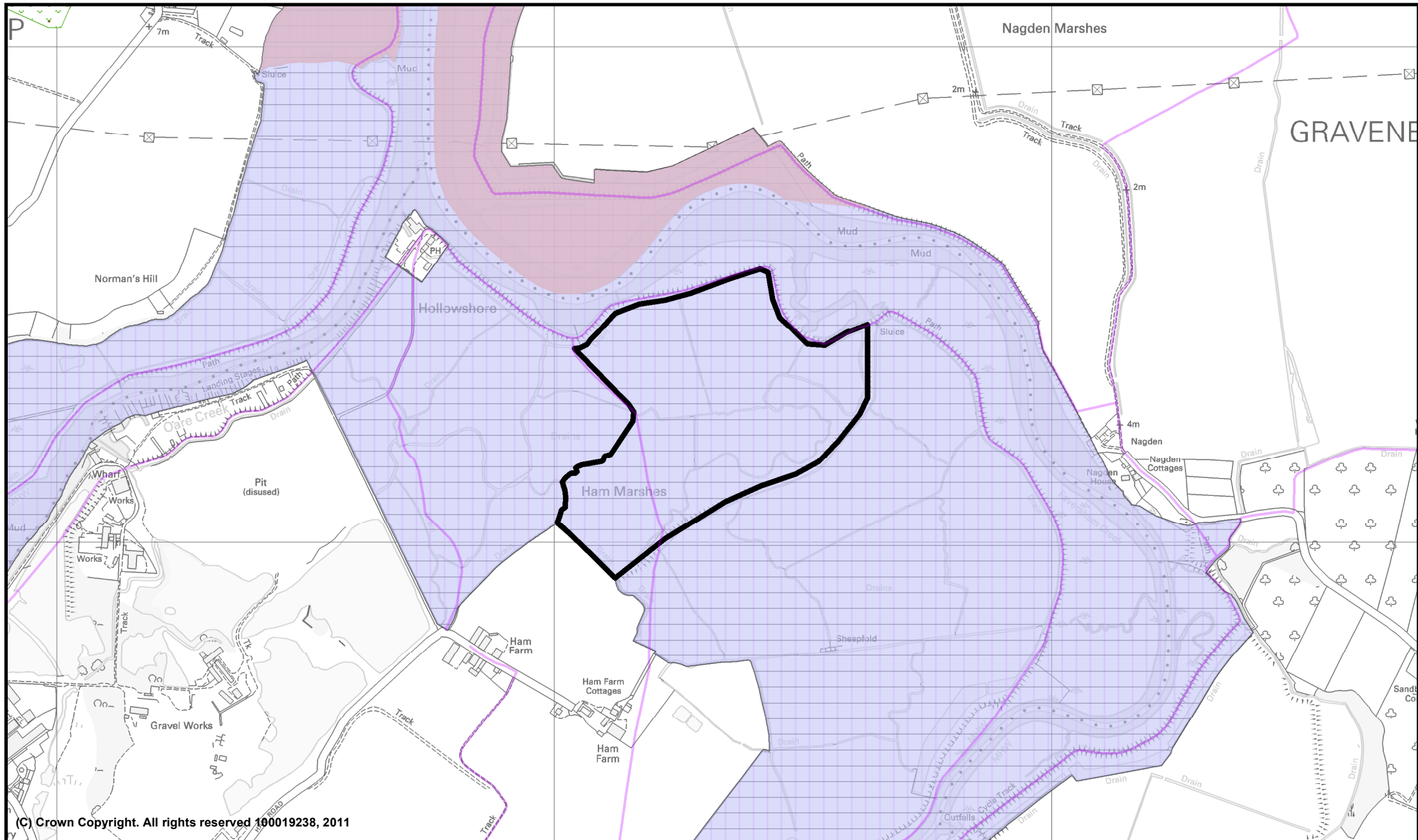
Site 25**Ham Farm**

6.6 This site is located to the north of the existing Faversham Quarry. The minerals will be transported to and processed at the existing processing facility. The site is located within a Ramsar, SPA and SSSI site.

Sustainability Appraisal

The site is a proposed extension to an existing site, with supporting existing processing plant and access. The proposal could extend the life of Faversham Quarry and provide a continued local source of construction aggregate to East Kent. However there are significant constraints on this site that would need to be overcome given the designation as a RAMSAR, Special Protection Area and Site of Special Scientific Interest. Opportunities are proposed for mitigation and enhancement and it is suggested that only a small part of the designation would be affected at any one time.

Site Information	
Site Location	Oare Road, Faversham
Grid Reference	602306 163262
District/Borough	Swale
Parish	
Landowner	Colonel GBH Wheler Will Trust
Operator	Brett Aggregates Ltd
Agent	Dalcour Maclaren
Site Proposed For	Minerals
Proposal	Sand & Gravel extraction
Site Area	21.11ha
Estimated Output	150,000tpa
Estimated Reserve	1 million tonnes
Life of Operation	6.6years
Proposed Restoration	Wet marsh grazing & shallow water body
Access	Dump truck to existing processing plant



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Site reference: 25
Site name: Ham Farm
Faversham

- | | | |
|--------------------------|--------------------------------------|------------------------------------|
| Proposed Site Boundary | Sites of Special Scientific Interest | National Nature Reserve |
| RSPB Reserves | Air Quality Management Area | Area of Outstanding Natural Beauty |
| Special Protection Areas | Local Wildlife Sites (SNCI) | Historic Parks Gardens |
| RIGS | Local Nature Reserve | Scheduled Monuments |
| Ancient Woodland | RAMSAR | Heritage Coast |
| | Special Areas of Conservation | Public Rights of Way |

Date 17/02/2011
 Eastings 602306
 Northings 163262



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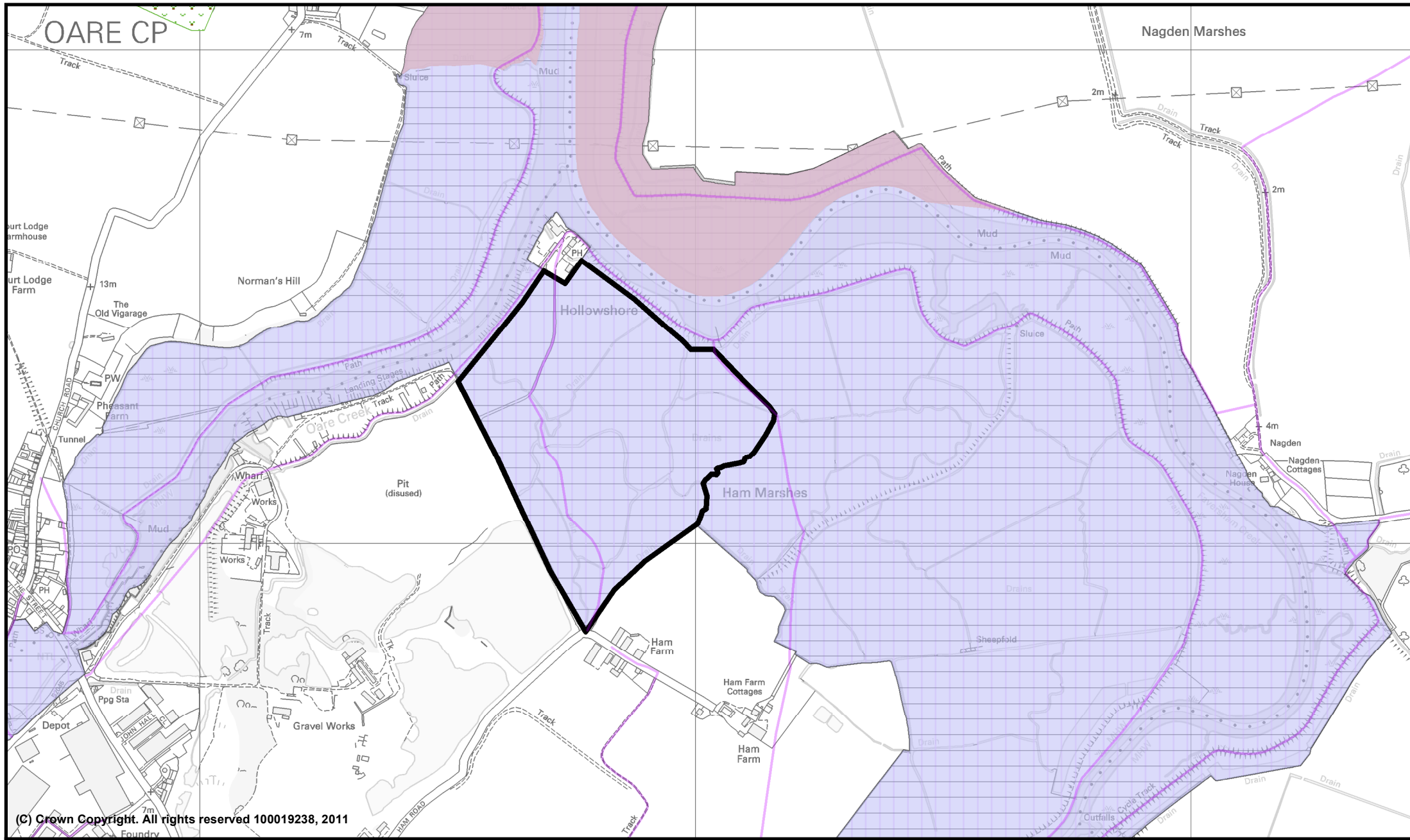
Site 26**Hollowshore**

6.7 This site is located to the north of the existing Faversham Quarry. The minerals will be transported to and processed at the existing processing facility. The site is located within a Ramsar, SPA and SSSI site.

Sustainability Appraisal

The site is a proposed extension to an existing site, with supporting existing processing plant and access. The proposal could extend the life of Faversham Quarry and provide a continued local source of construction aggregate to East Kent. However there are significant constraints on this site that would need to be overcome given the designation as a RAMSAR, Special Protection Area and Site of Special Scientific Interest. Opportunities are proposed for mitigation and enhancement and it is suggested that only a small part of the designation would be affected at any one time.

Site Information	
Site Location	Oare Road, Faversham
Grid Reference	601820 163232
District/Borough	Swale
Parish	
Landowner	Colonel GBH Wheler Will Trust
Operator	Brett Aggregates Ltd
Agent	Dalcour Maclaren
Site Proposed For	Minerals
Proposal	Sand & Gravel Extraction
Site Area	24.8ha
Estimated Output	150,000tpa
Estimated Reserve	1.15million tonnes
Life of Operation	7.7 years
Proposed Restoration	Shallow water body & reinstate existing ditches
Access	Dump truck to existing quarry



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Site reference: 26
Site name: Hollowshore
Faversham

- | | | |
|--------------------------|--------------------------------------|------------------------------------|
| Proposed Site Boundary | Sites of Special Scientific Interest | National Nature Reserve |
| RSPB Reserves | Air Quality Management Area | Area of Outstanding Natural Beauty |
| Special Protection Areas | Local Wildlife Sites (SNCI) | Historic Parks Gardens |
| RIGS | Local Nature Reserve | Scheduled Monuments |
| Ancient Woodland | RAMSAR | Heritage Coast |
| | Special Areas of Conservation | Public Rights of Way |

Date 17/02/2011
 Eastings 601820
 Northings 163232



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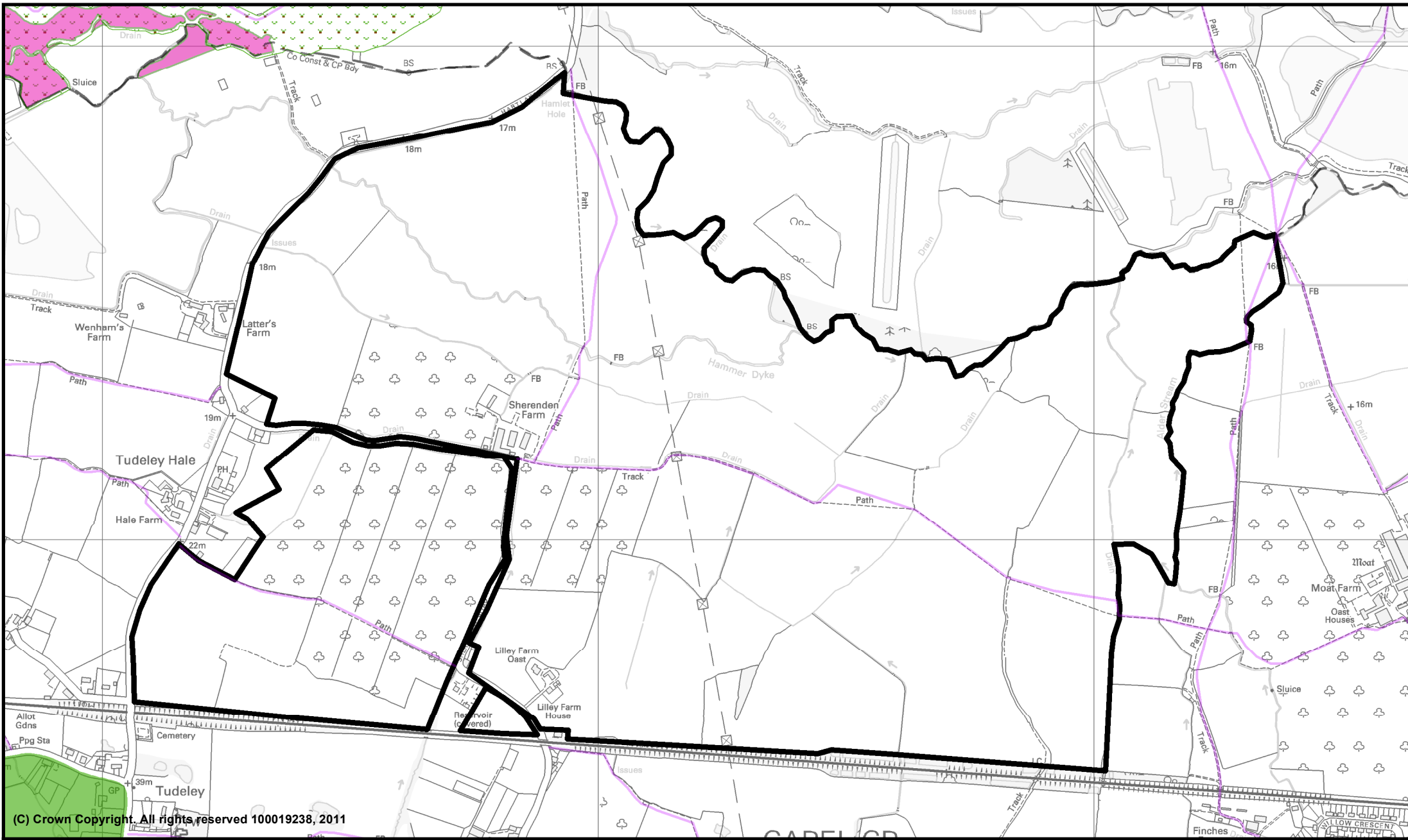
Site 49**Land North and South of Hammer Dyke**

6.8 This site is a proposed extension to the existing Stonecastle Farm Quarry. There is a series of Public Rights of Way running through the site. The site is located close to the northern boundary of the South Downs Area of Outstanding Natural Beauty. The area has many existing permissions and call for sites submissions.

Sustainability Appraisal

The site would provide a continued supply of sand and gravel to the existing processing plant at Stone Castle Farm Quarry. This is a large site within an area of many existing permissions and provides a large scope for enhancement of biodiversity and amenity through restoration proposals. Its proximity to the South Downs AONB, and given the potential cumulative impacts with other operations in the area, would warrant consideration to potential impacts on landscape and visual amenity.

Site Information	
Site Location	Hartlake Road, Tonbridge
Grid Reference	563148 146129
District/Borough	Tunbridge Wells
Parish	Capel
Landowner	Trustees of the Goldsmid Settled Estates
Operator	N/A
Agent	RH & RW Clutton
Site Proposed For	Minerals
Proposal	Sand & Gravel extraction
Site Area	240ha
Estimated Output	100,000tpa
Estimated Reserve	1-3million tonnes
Life of Operation	30 years
Proposed Restoration	Agricultural land, wildlife habitates, storage/recreational water bodies & woodland
Access	Unknown



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Site reference: 49
Site name: land north and south of Hammer Dyke, Capel

- | | | |
|--------------------------|--------------------------------------|------------------------------------|
| Proposed Site Boundary | Sites of Special Scientific Interest | National Nature Reserve |
| RSPB Reserves | Air Quality Management Area | Area of Outstanding Natural Beauty |
| Special Protection Areas | Local Wildlife Sites (SNCI) | Historic Parks Gardens |
| RIGS | Local Nature Reserve | Scheduled Monuments |
| Ancient Woodland | RAMSAR | Heritage Coast |
| | Special Areas of Conservation | Public Rights of Way |

Date 17/02/2011
 Eastings 563148
 Northings 146129



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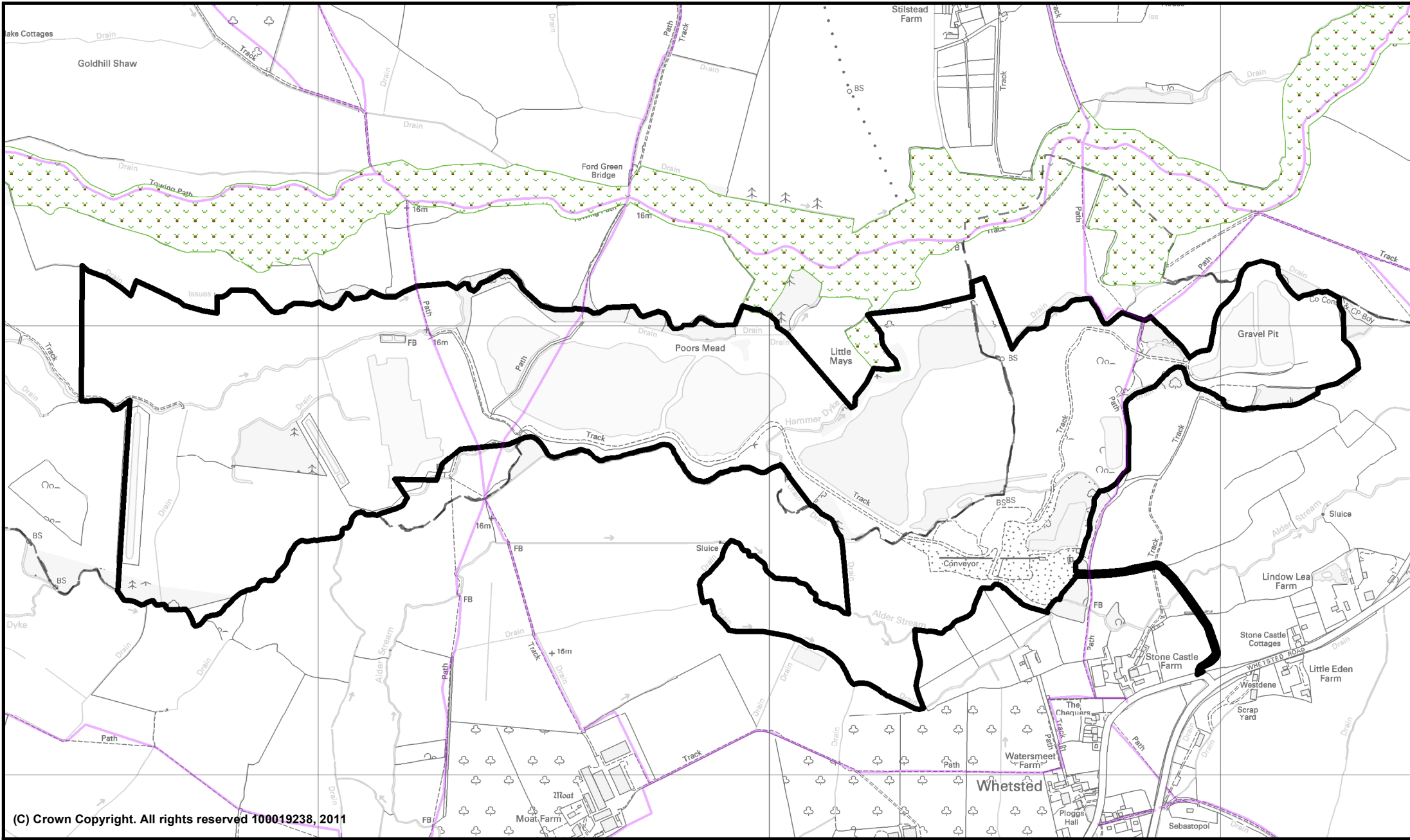
Site 71**Stonecastle Farm Quarry**

6.9 This is an extension to the existing Stonecastle Farm Quarry. The site is within close proximity to other permitted sites and call for sites submissions. The area is located to the north of the South Downs Area of Outstanding Natural Beauty.

Sustainability Appraisal

The proposed extension to Stonecastle Farm Quarry would provide a continued supply of sand and gravel from the existing operations at Stonecastle Farm Quarry and utilise existing infrastructure and access. Proposals for restoration would build on the current plans for the existing site and aim to enhance biodiversity and flood alleviation in the area. Consideration would be required to mitigation of any adverse impacts from increased traffic movements on residential amenity. In addition its location to the north of the South Downs AONB and potential for cumulative impacts with other operations in the area, would warrant consideration to potential impacts on landscape and visual amenity.

Site Information	
Site Location	Maidstone Road
Grid Reference	564771 146762
District/Borough	Tonbridge & Malling
Parish	Capel
Landowner	Hadlow Estate
Operator	Lafarge Aggregates Ltd
Agent	N/A
Site Proposed For	Minerals
Proposal	Sand & Gravel extraction
Site Area	28.36ha
Estimated Output	100-130,000 tpa
Estimated Reserve	1.07 million tonnes
Life of Operation	8 - 11years
Proposed Restoration	Reedbeds & lakes
Access	Onto Whetsted Road



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Site reference: 71
Site name: Stonecastle
Farm Quarry,
Hadlow

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|-------------------------------|--------------------------------------|------------------------------------|
| Proposed Site Boundary | Sites of Special Scientific Interest | National Nature Reserve |
| RSPB Reserves | Air Quality Management Area | Area of Outstanding Natural Beauty |
| Special Protection Areas | Local Wildlife Sites (SNCI) | Historic Parks Gardens |
| RIGS | Local Nature Reserve | Scheduled Monuments |
| Ancient Woodland | RAMSAR | Heritage Coast |
| Special Areas of Conservation | Public Rights of Way | |

Date 21/02/2011
 Eastings 564771
 Northings 146762



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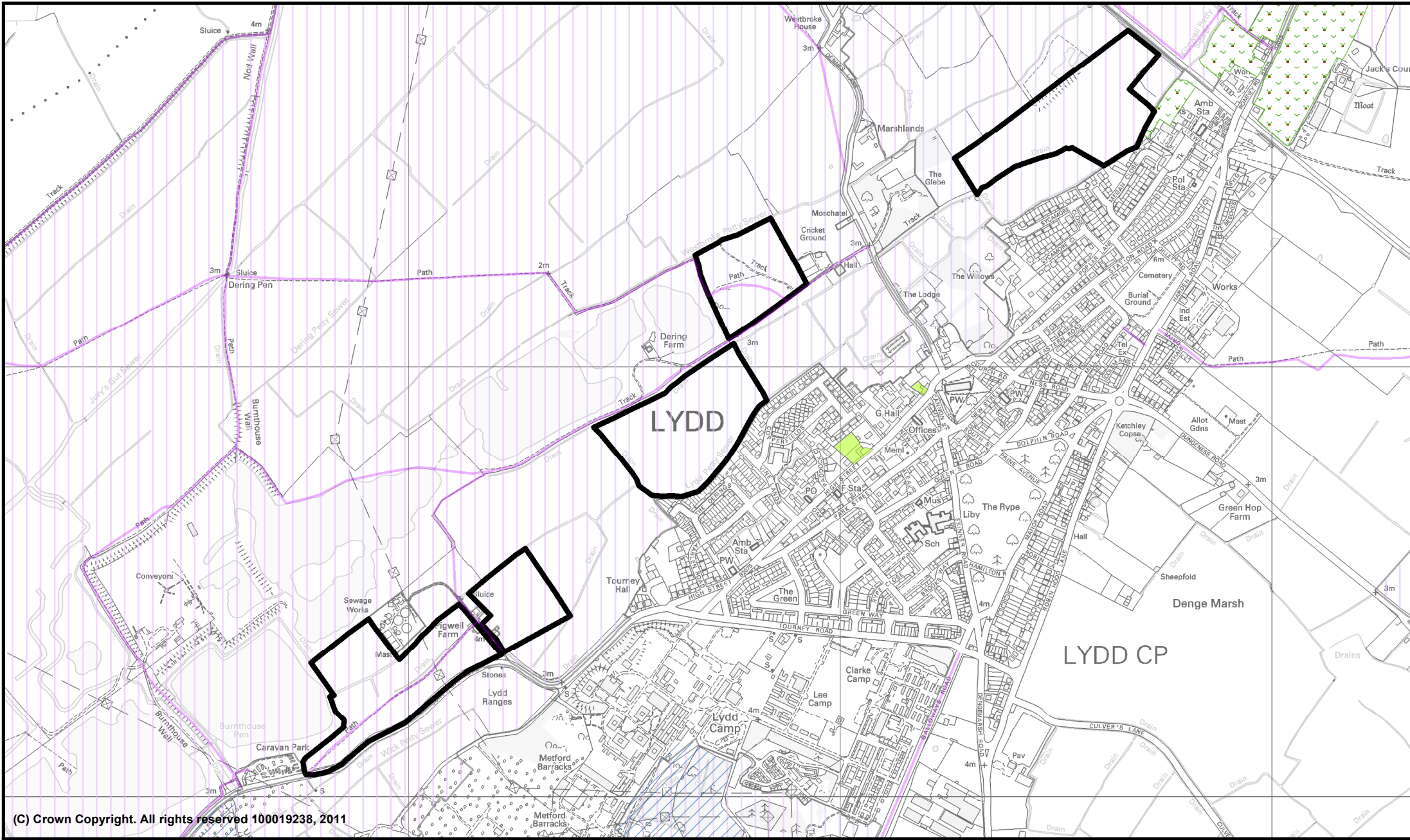
Site 73**Lydd Quarry**

6.10 There are five parcels of land proposed as extensions to the existing Lydd Quarry which spans across the county border into East Sussex. The site is currently adjoining an SAC and a SSSI. The adjacent gravel workings have been the subject of a designation upgrade from SSSI to provisional SPA and provision Ramsar. It is the water bodies created by gravel working that have created the internationally important habitat.

Sustainability Appraisal

The proposal includes five separate parcels of land which would continue the supply of sand and gravel (flint aggregate) to the south of Kent from the existing operations at Lydd Quarry. The proposal would utilise existing infrastructure at Lydd Quarry and transport impacts would be unchanged from existing operations. There are significant constraints in this area, in terms of the SSSI designation and nearby SAC, although this may not preclude gravel extraction. Mitigation would need to demonstrate adverse impacts could be addressed, and may involve working a small area at a time. Restoration proposals could enhance biodiversity beyond arable farmland and assist with flood alleviation.

Site Information	
Site Location	Jury's Gap Road
Grid Reference	603674 120898
District/Borough	Shepway
Parish	Lydd
Landowner	All Souls College
Operator	Brett Agggregate Ltd
Agent	N/A
Site Proposed For	Minerals
Proposal	Sand & Gravel extraction
Site Area	29.4ha
Estimated Output	250,000tpa
Estimated Reserve	1.9million tonnes
Life of Operation	7.6years
Proposed Restoration	Open water bodies
Access	Conveyor to existing plant



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Site reference: 73

**Site name: Lydd Quarry,
Lydd**

- | | | |
|-------------------------------|--------------------------------------|------------------------------------|
| Proposed Site Boundary | Sites of Special Scientific Interest | National Nature Reserve |
| RSPB Reserves | Air Quality Management Area | Area of Outstanding Natural Beauty |
| Special Protection Areas | Local Wildlife Sites (SNCI) | Historic Parks Gardens |
| RIGS | Local Nature Reserve | Scheduled Monuments |
| Ancient Woodland | RAMSAR | Heritage Coast |
| Special Areas of Conservation | Public Rights of Way | |

Date 21/02/2011
Eastings 603674
Northings 120898



Scale 1:11500

7 Crushed Rock Sites for Consideration

Site 07

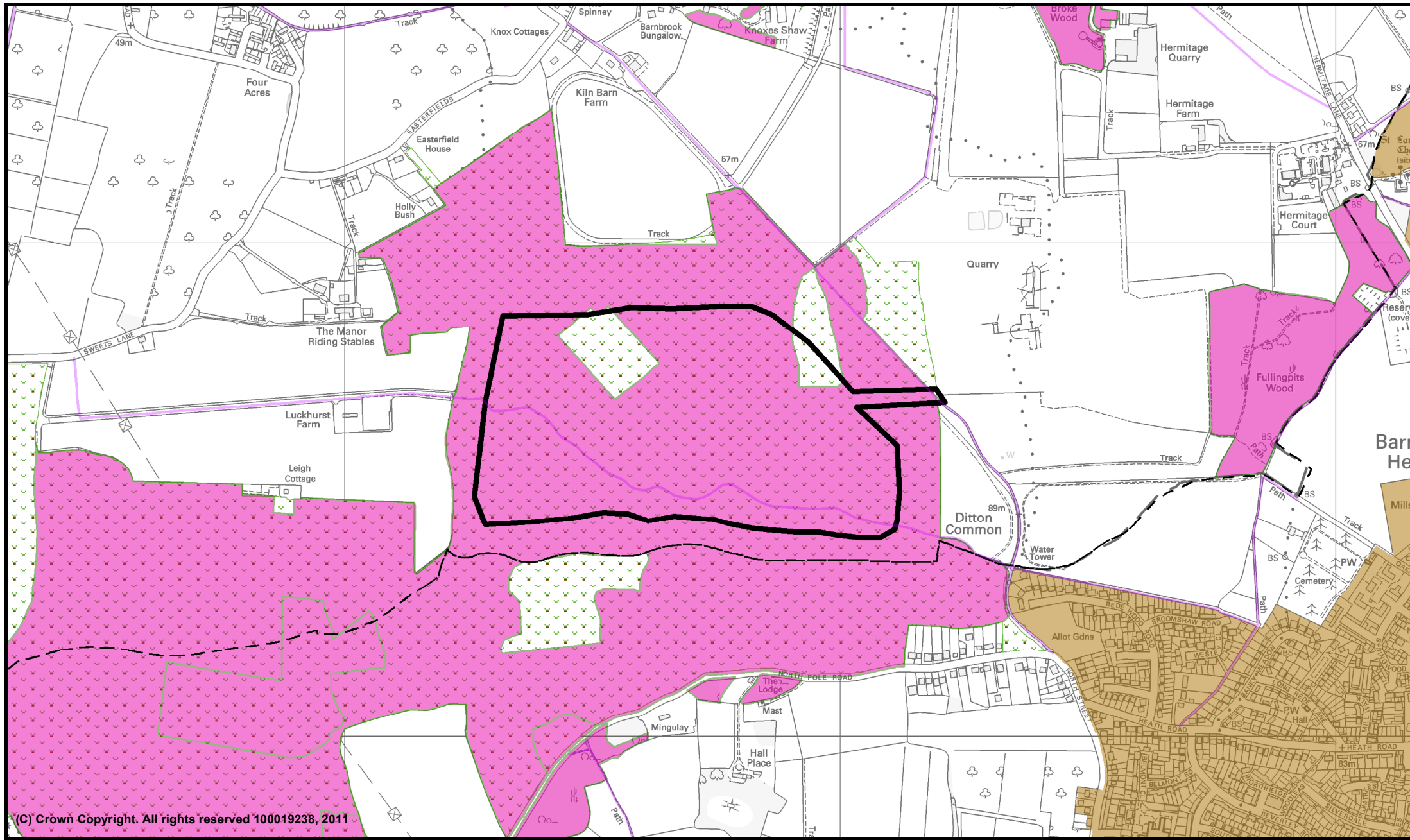
Hermitage Quarry Westerly Extension

7.1 This site is a proposed extension to the existing Hermitage Quarry. The site currently extracts ragstone and is one of two sites contributing to the current Crushed Rock reserves in the County. The site already has the processing facilities and equipment, which would also be used during the working of this proposed extension. The proposed site is designated as Ancient Woodland.

Sustainability Appraisal

This site could provide a continued resource of ragstone Crushed Rock reserves, given the limited availability of opportunities for supply of Crushed Rock within the County. The proposed extension would benefit from use of existing resources at Hermitage Quarry and existing access routes. However, the site is significantly constrained in terms of ecological designations, being within Ancient Woodland and a local wildlife site (SNCI). There is the potential for significant adverse impacts on biodiversity, in particular, in relation to Ancient Woodland, as there are often irreplaceable components which can be completely destroyed where land is developed. Consideration would be required as to whether these concerns could be overcome.

Site Information	
Site Location	Hermitage Lane, Aylesford
Grid Reference	571681 155631
District/Borough	Tonbridge and Malling
Parish	Ditton
Landowner	Gallagher Aggregates Ltd
Operator	Gallagher Aggregates Ltd
Agent	Civitas Planning Ltd
Site Proposed For	Minerals
Proposal	Extension of existing quarry.
Site Area	33ha
Estimated Output	Unknown
Estimated Reserve	16 million tonnes
Life of Operation	Unknown
Proposed Restoration	Native woodland
Access	Existing



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Site reference: 7
Site name: Hermitage Quarry Westerly Extension

- | | | |
|--------------------------|--------------------------------------|------------------------------------|
| Proposed Site Boundary | Sites of Special Scientific Interest | National Nature Reserve |
| RSPB Reserves | Air Quality Management Area | Area of Outstanding Natural Beauty |
| Special Protection Areas | Local Wildlife Sites (SNCI) | Historic Parks Gardens |
| RIGS | Local Nature Reserve | Scheduled Monuments |
| Ancient Woodland | RAMSAR | Heritage Coast |
| | Special Areas of Conservation | Public Rights of Way |

Date 16/02/2011
 Eastings 571681
 Northings 155631



Scale 1:10000

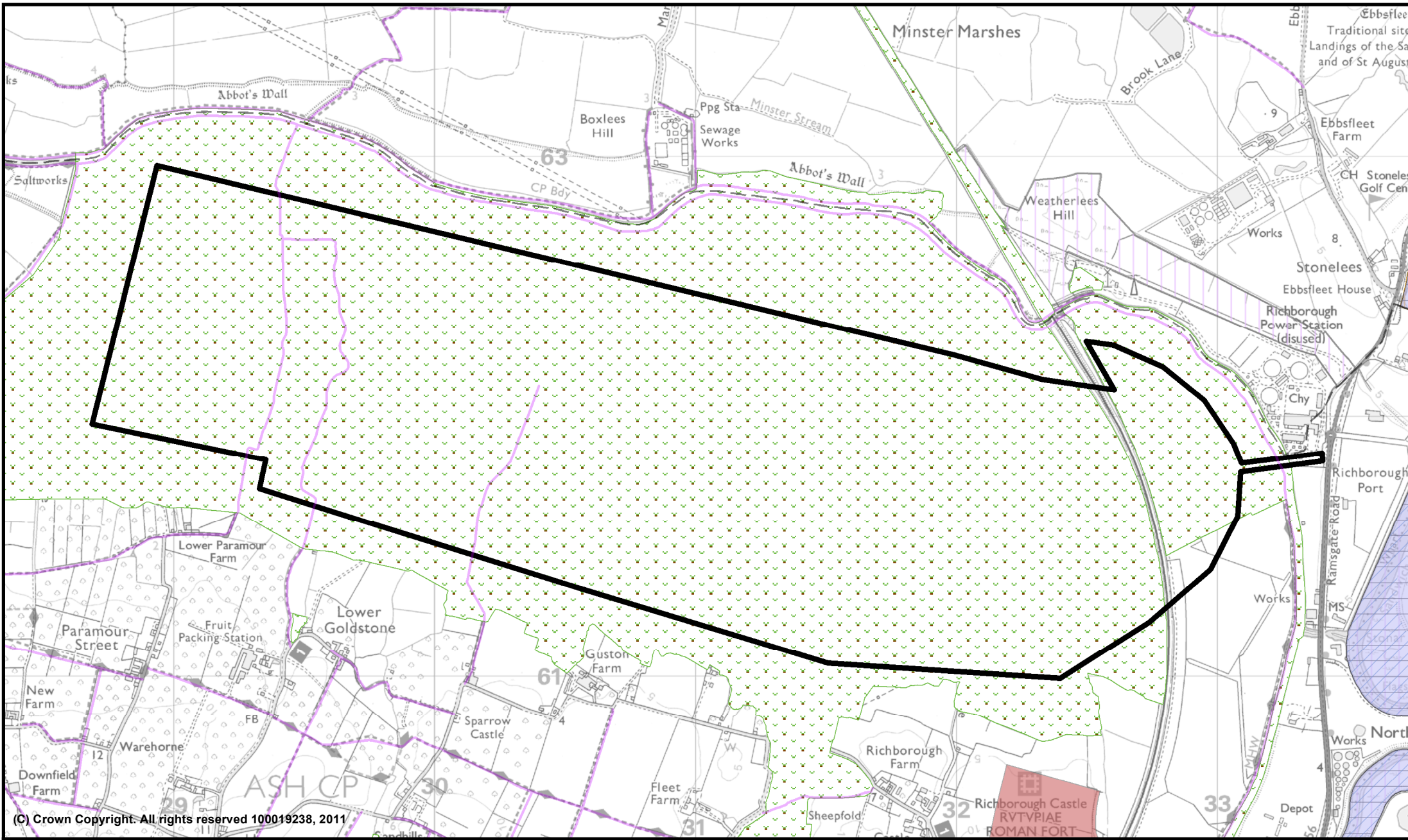
Site 78**Richborough Underground Limestone Mine**

7.2 This proposal is for the extraction of underground limestone in the Richborough area through the use of deep mining technologies. Working would take place underground and be processed on a part of the site. When developed, the site would contribute very large volumes of crushed rock. The site will be under a Local Wildlife Site and the entrance is in close proximity to a Ramsar site.

Sustainability Appraisal

The site has significant potential for contributing to supplies of Crushed Rock in the County. The site is within a local wildlife site (SNCI) but operations would involve underground extraction using deep mining technologies. To help mitigate adverse impacts, operations would require maintenance of high environmental standards and ensure that the site is well restored.

Site Information	
Site Location	Ramsgate Road, Richborough
Grid Reference	630907 161916
District/Borough	Dover
Parish	
Landowner	The Quex Park Estates Compant Ltd
Operator	Brett Aggregates Ltd
Agent	N/A
Site Proposed For	Minerals
Proposal	Mining of limestone.
Site Area	496ha
Estimated Output	Unknown
Estimated Reserve	47 million tonnes
Life of Operation	Unknown
Proposed Restoration	Return surface area site to current condition. Mine can be used for underground storage.
Access	Onto Ramsgate Road



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Site reference: 78
Site name: Richborough Limestone Mine, Sandwich

- | | | |
|-------------------------------|--------------------------------------|------------------------------------|
| Proposed Site Boundary | Sites of Special Scientific Interest | National Nature Reserve |
| RSPB Reserves | Air Quality Management Area | Area of Outstanding Natural Beauty |
| Special Protection Areas | Local Wildlife Sites (SNCI) | Historic Parks Gardens |
| RIGS | Local Nature Reserve | Scheduled Monuments |
| Ancient Woodland | RAMSAR | Heritage Coast |
| Special Areas of Conservation | Public Rights of Way | |

Date 21/02/2011
 Eastings 630907
 Northings 161916



Scale 1:19000

8 Silica Sand Sites for Consideration

Site 24

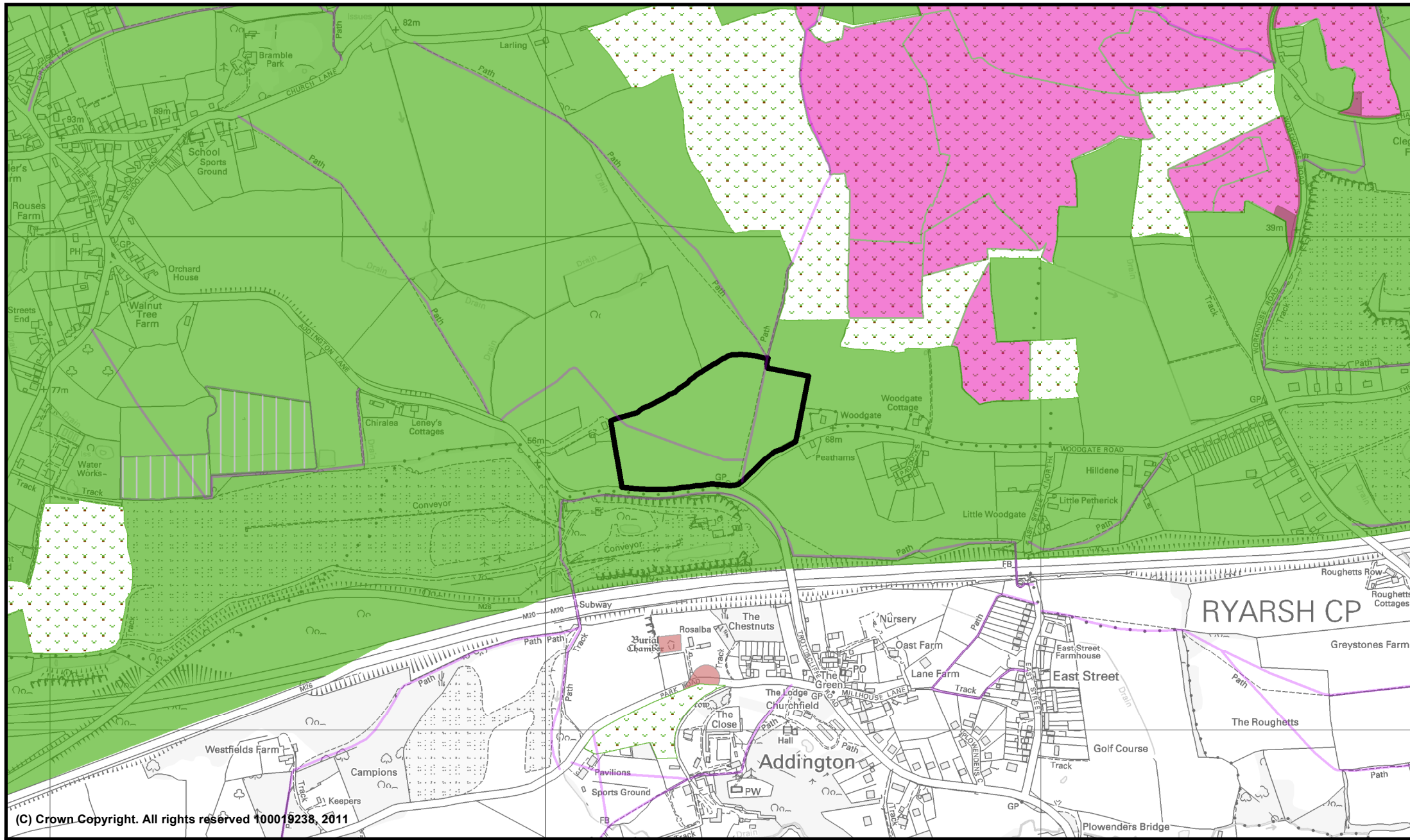
Land North of Addington Lane

8.1 The site is a proposed extension to the existing Addington(Wrotham) Quarry. The site is within the Kent Downs Area Of Natural Beauty and contains Folkestone beds sand. The upper sands are intended for building sand and the lower deposit is suitable for use as industrial sand (silica sand). This site can also be found in Chapter 4: Soft Sand Sites for Consideration.

Sustainability Appraisal

The site could contribute to supplies of both building sand and silica sand('industrial sand').The latter is recognised as a nationally important mineral. This is a proposed extension to an existing site, which would utilise existing plant and access routes. The site is in the Kent Downs AONB, as are existing workings in the area with planning permission, so could potentially create negative cumulative landscape and visual impacts. To help mitigation adverse impacts, future operations would require continued maintenance of high environmental standards and ensure that the site is well restored.

Site Information	
Site Location	Ford Lane, Nr Wrotham Heath
Grid Reference	565334 159614
District/Borough	Tonbridge and Malling
Parish	Addington & Trottiscliffe
Landowner	W L Hickmott
Operator	Hanson UK
Agent	N/A
Site Proposed For	Minerals and Waste
Proposal	Sand extraction
Site Area	5.88ha
Estimated Output	160-180,000 tpa
Estimated Reserve	1.9-2.22 million tonnes
Life of Operation	10 - 12 years
Proposed Restoration	Agriculture at original ground level
Access	Existing access



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Site reference: 24
Site name: north of Addington
Lane and Woodgate Road
Trottscliffe

- | | | |
|--------------------------|--------------------------------------|------------------------------------|
| Proposed Site Boundary | Sites of Special Scientific Interest | National Nature Reserve |
| RSPB Reserves | Air Quality Management Area | Area of Outstanding Natural Beauty |
| Special Protection Areas | Local Wildlife Sites (SNCI) | Historic Parks Gardens |
| RIGS | Local Nature Reserve | Scheduled Monuments |
| Ancient Woodland | RAMSAR | Heritage Coast |
| | Special Areas of Conservation | Public Rights of Way |

Date 17/02/2011
 Eastings 565334
 Northings 159614



Scale 1:10000

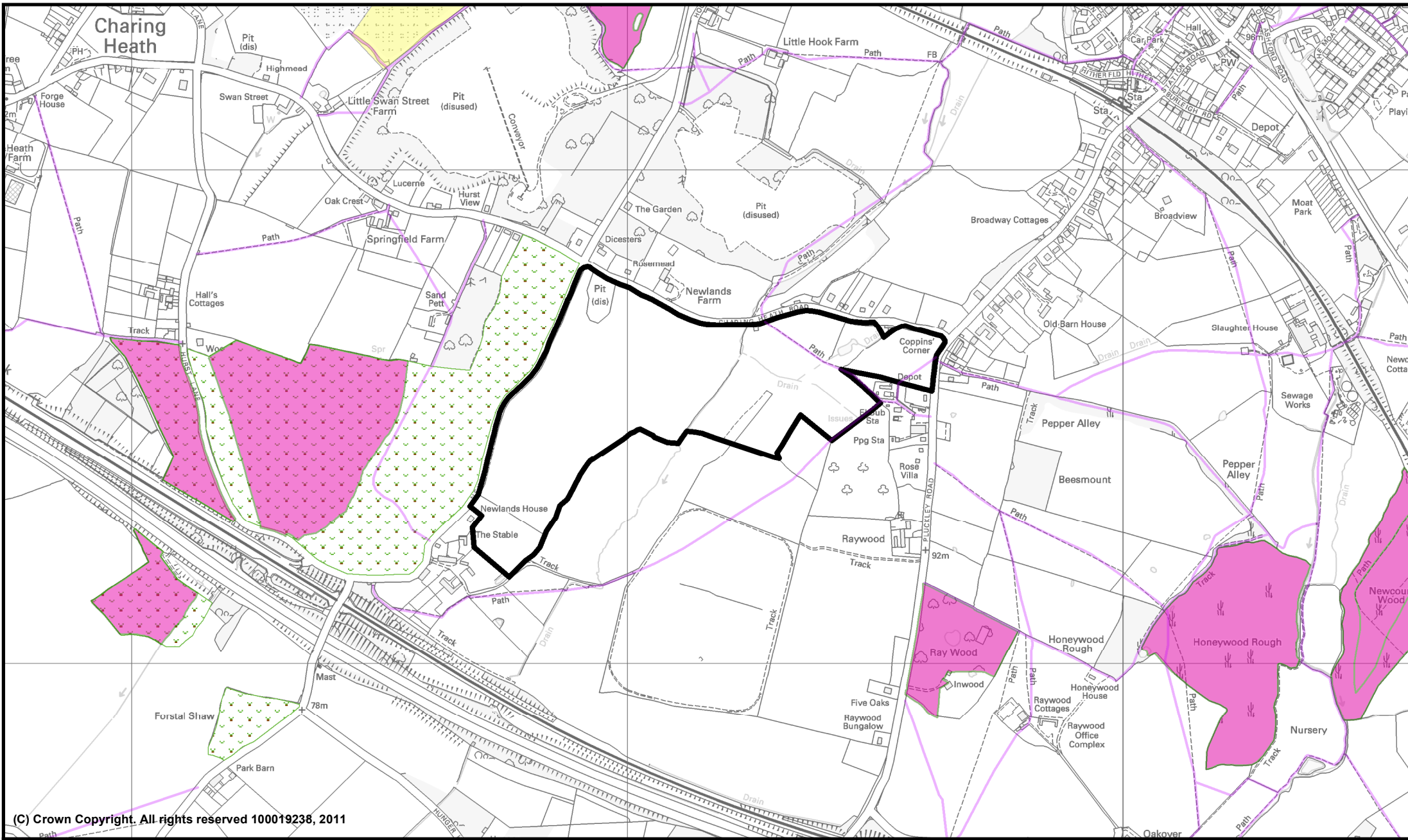
Site 62**Newlands Farm, Charing**

8.2 Newlands Farm is located near Charing village. The site borders another submitted site. The geology of the site is Folkestone Bed Sand and the site will provide both building sand and silica sand. To be included as a silica sand site the operators will need to prove the existence of sand suitable for silica sand (industrial sand) uses within the site. The site is also in Chapter 4: Soft Sand Sites for Consideration.

Sustainability Appraisal

The site could contribute to supplies of both soft sand and silica sand ('industrial sand'). The latter is recognised as a nationally important mineral and in Kent further reserves may be needed to meet demand. The site lies adjacent to a local wildlife site (SNCI), so consideration would be required to impacts on local biodiversity. Mitigation could be achieved through maintenance of high environmental standards during operation and ensuring that the site is well restored. Impacts of transport are unclear at this stage. Access via Pluckley Road or Charing Heath Road/Hook Lane to the A20 could potentially have adverse effects on residential amenity and, if through Charing, historic/architectural value (listed buildings).

Site Information	
Site Location	Charing Heath Road
Grid Reference	594088 148543
District/Borough	Ashford
Parish	Charing
Landowner	Cemex
Operator	Cemex
Agent	N/A
Site Proposed For	Minerals
Proposal	Sand extraction
Site Area	23.5ha
Estimated Output	180,000 tpa
Estimated Reserve	2.796 million tonnes
Life of Operation	14 years
Proposed Restoration	Wetland ponds, marginal wetland area & grassland banks
Access	Unknown



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Site reference: 62
Site name: Newlands
Farm, Charing Heath Rd.,
Charing

- | | | |
|--------------------------|--------------------------------------|------------------------------------|
| Proposed Site Boundary | Sites of Special Scientific Interest | National Nature Reserve |
| RSPB Reserves | Air Quality Management Area | Area of Outstanding Natural Beauty |
| Special Protection Areas | Local Wildlife Sites (SNCI) | Historic Parks Gardens |
| RIGS | Local Nature Reserve | Scheduled Monuments |
| Ancient Woodland | RAMSAR | Heritage Coast |
| | Special Areas of Conservation | Public Rights of Way |

Date 18/02/2011
 Eastings 594088
 Northings 148543



Scale 1:10000

9 Chalk Sites for Consideration

Site 16

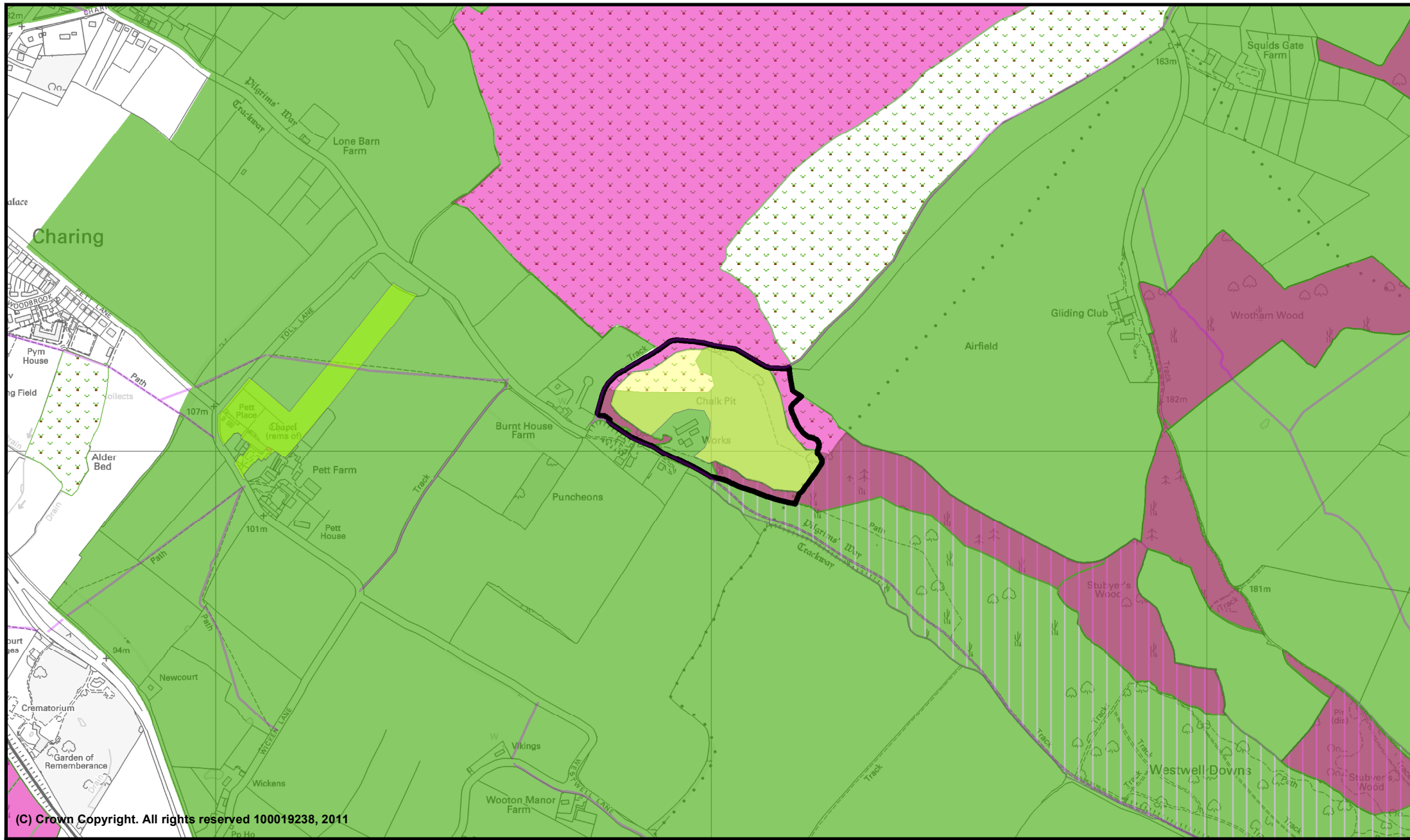
Beacon Hill Quarry

9.1 This is an existing site producing chalk for agricultural lime. The operator would like to extend the depth of the currently permitted quarry. The site is within the Kent Downs Area of Outstanding Natural Beauty and is adjacent to a Site of Nature Conservation Importance.

Sustainability Appraisal

This proposal would contribute to the continued local supply of chalk for agricultural lime from an existing site. The proposal will utilise existing infrastructure and access and extend the economic life of the quarry. The site is currently managed within a number of constraints, including its location within the Kent Downs AONB. To help mitigate adverse impacts, future operations would require continued maintenance of high environmental standards and ensure that the site is well restored.

Site Information	
Site Location	Pilgrims Way, Charing
Grid Reference	597010 149070
District/Borough	Ashford
Parish	
Landowner	John Bourne & Co Ltd
Operator	John Bourne & Co Ltd
Agent	N/A
Site Proposed For	Minerals and Waste
Proposal	Chalk extraction
Site Area	9.72 ha
Estimated Output	40,000 tpa
Estimated Reserve	650,000 tonnes
Life of Operation	20 years
Proposed Restoration	Woodland
Access	Existing



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Site reference: 16
Site name: Beacon Hill
Quarry, Charing

- | | | |
|--------------------------|--------------------------------------|------------------------------------|
| Proposed Site Boundary | Sites of Special Scientific Interest | National Nature Reserve |
| RSPB Reserves | Air Quality Management Area | Area of Outstanding Natural Beauty |
| Special Protection Areas | Local Wildlife Sites (SNCI) | Historic Parks Gardens |
| RIGS | Local Nature Reserve | Scheduled Monuments |
| Ancient Woodland | RAMSAR | Heritage Coast |
| | Special Areas of Conservation | Public Rights of Way |

Date 16/02/2011
 Eastings 597010
 Northings 149070



Scale 1:10000

Site 56**Hegdale Quarry**

9.2 This is an existing site which extracts chalk for use as agricultural lime, yard chalk and constructional fill. The site is within the Kent Downs Area of Outstanding Natural Beauty.

Sustainability Appraisal

This proposal would contribute to the continued local supply of chalk for agricultural lime, yard chalk and construction fill from an existing site. The proposal will utilise existing infrastructure and access and extend the economic life of the quarry. The proposal would also involve the processing of inert and construction waste. The site's location within the Kent Downs AONB could potentially cause adverse impacts on landscape character. Future operations would require continued maintenance of high environmental standards and ensure that the site is well restored.

Site Information	
Site Location	Ashford Road, Badlesmere
Grid Reference	601071 152582
District/Borough	Swale
Parish	Sheldwich, Badlesmere & Leaveland
Landowner	R H Ovenden Ltd
Operator	R H Ovenden Ltd
Agent	N/A
Site Proposed For	Minerals and Waste
Proposal	Chalk extraction
Site Area	2 ha
Estimated Output	Unknown
Estimated Reserve	Unknown
Life of Operation	5 - 10 years
Proposed Restoration	As existing permission
Access	Existing

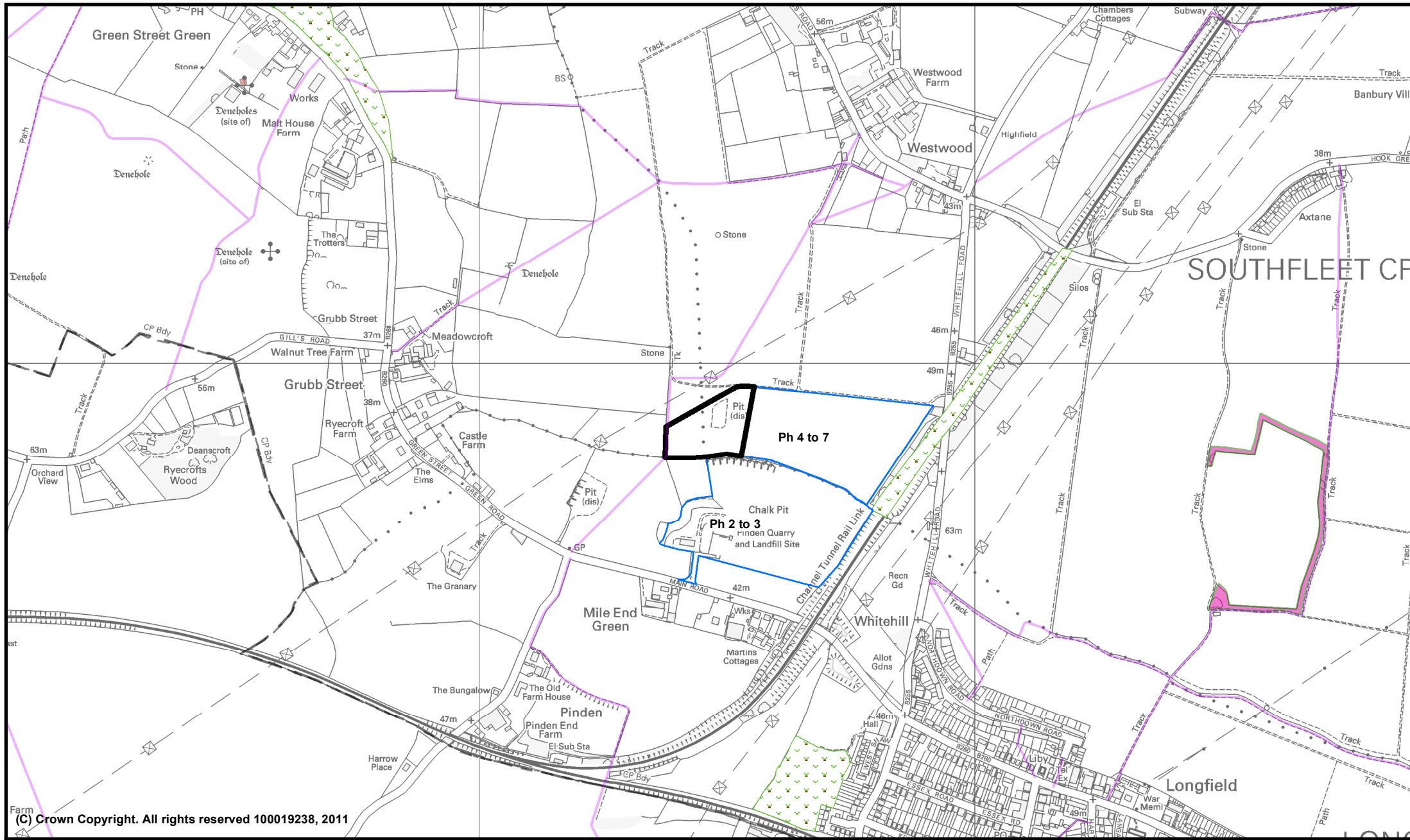
Site 63**Pinden Quarry**

9.3 This is an existing chalk extraction site and a landfill site for asbestos waste. The proposal includes an extension to the north west and deeper excavation of the existing quarry. The site is adjacent to a Site of Nature Conservation Interest.

Sustainability Appraisal

The proposal would enable an extension and deeper excavation of an existing quarry and would utilise existing plant and access to provide a continued supply of chalk from this site. There are no significant constraints identified that could not be mitigated through maintaining high environmental standards at the site.

Site Information	
Site Location	Green Street Green Road, Longfield
Grid Reference	559469 169870
District/Borough	Dartford
Parish	
Landowner	Syd Bishop & Sons
Operator	Pinden Ltd
Agent	N/A
Site Proposed For	Minerals & Waste
Proposal	Chalk extraction
Site Area	14ha
Estimated Output	102-168,000 tpa
Estimated Reserve	600,000 tonnes
Life of Operation	10-15 years
Proposed Restoration	Infill with asbestos/inert waste
Access	Existing



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Produced by Kent Minerals and Waste Team (ISP)
Site reference: 63
Site name: Pinden Quarry
North West Extension
Darenth, Dartford

- | | | |
|----------------------------|--------------------------------------|------------------------------------|
| Proposed Site Boundary | Sites of Special Scientific Interest | National Nature Reserve |
| Pinden Quarry phase 2 to 7 | Air Quality Management Area | Area of Outstanding Natural Beauty |
| RSPB Reserves | Local Wildlife Sites (SNCI) | Historic Parks Gardens |
| Special Protection Areas | Local Nature Reserve | Scheduled Monuments |
| RIGS | RAMSAR | Heritage Coast |
| Ancient Woodland | Special Areas of Conservation | Public Rights of Way |

Date 18/02/2011
 Eastings 559469
 Northings 169870



Scale 1:10000

10 Brickearth Sites for Consideration

Site 19

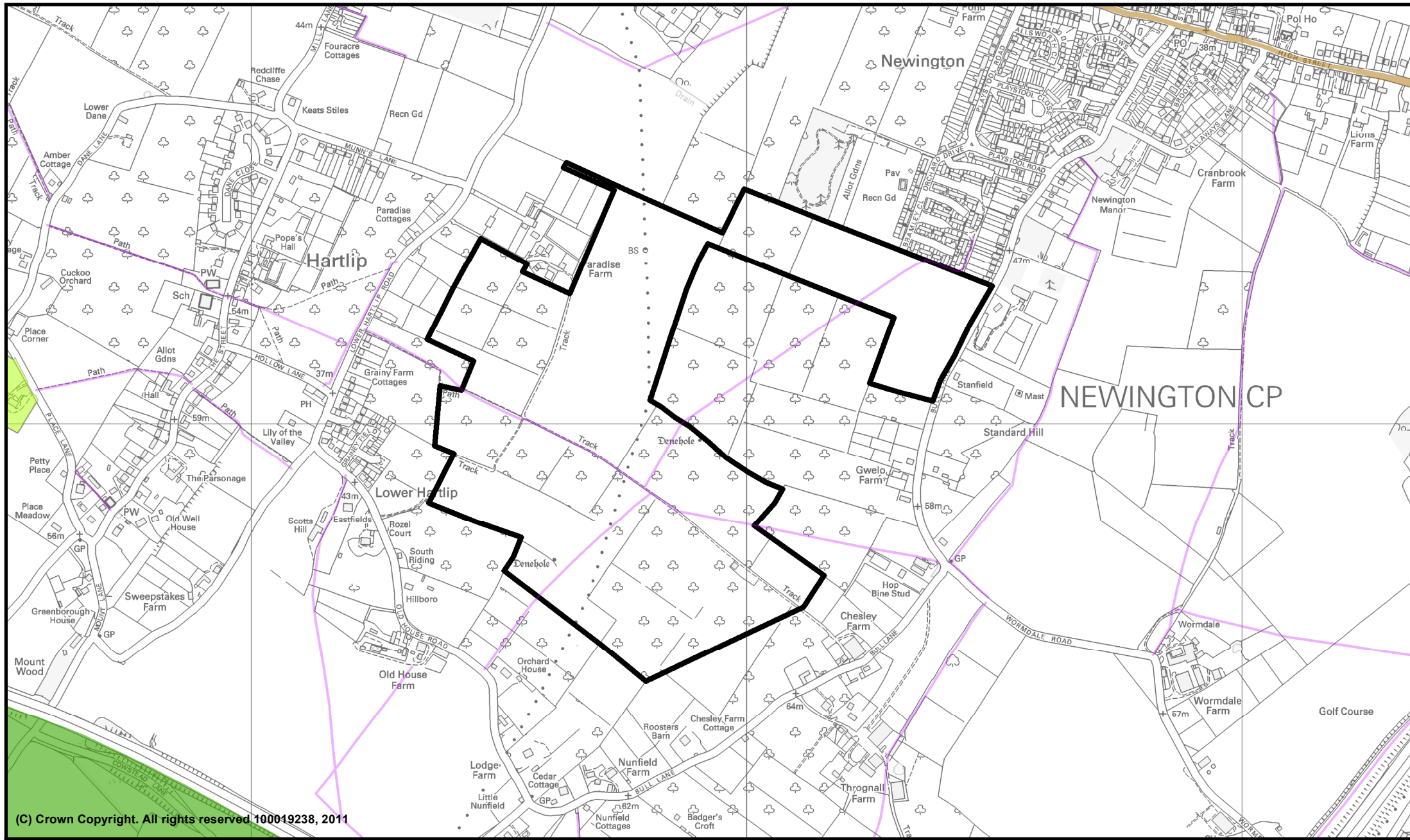
Paradise Farm

10.1 This site for the extraction of brickearth will be worked once a year for a six week extraction campaign. Restoration will progress with the working of the site. The site is south of the Swale Ramsar and SPA, as well as north east of a SAC and the Kent Downs AONB. There are Public Rights of Way through the site.

Sustainability Appraisal

The site could contribute an important supply of brickearth to meet the demands of the local industry, with limited adverse impacts given the short extraction period and progressive restoration of the site. Consideration will be required to mitigation to reduce any impacts on residential amenity of site excavation and access.

Site Information	
Site Location	Lower Hartlip Road
Grid Reference	584806 164007
District/Borough	Swale
Parish	
Landowner	Wienerberger Ltd
Operator	Wienerberger Ltd
Agent	N/A
Site Proposed For	Minerals
Proposal	Brickearth extraction
Site Area	52ha
Estimated Output	30,000tpa
Estimated Reserve	678,000 tonnes
Life of Operation	22.6 years
Proposed Restoration	Agriculture 1-3m below original level
Access	Unknown



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Site reference: 19
Site name: Paradise Farm, Hartlip

- | | | |
|--------------------------|--------------------------------------|------------------------------------|
| Proposed Site Boundary | Sites of Special Scientific Interest | National Nature Reserve |
| RSPB Reserves | Air Quality Management Area | Area of Outstanding Natural Beauty |
| Special Protection Areas | Local Wildlife Sites (SNCI) | Historic Parks Gardens |
| RIGS | Local Nature Reserve | Scheduled Monuments |
| Ancient Woodland | RAMSAR | Heritage Coast |
| | Special Areas of Conservation | Public Rights of Way |

Date 16/02/2011
 Eastings 584806
 Northings 164007



Scale 1:10000

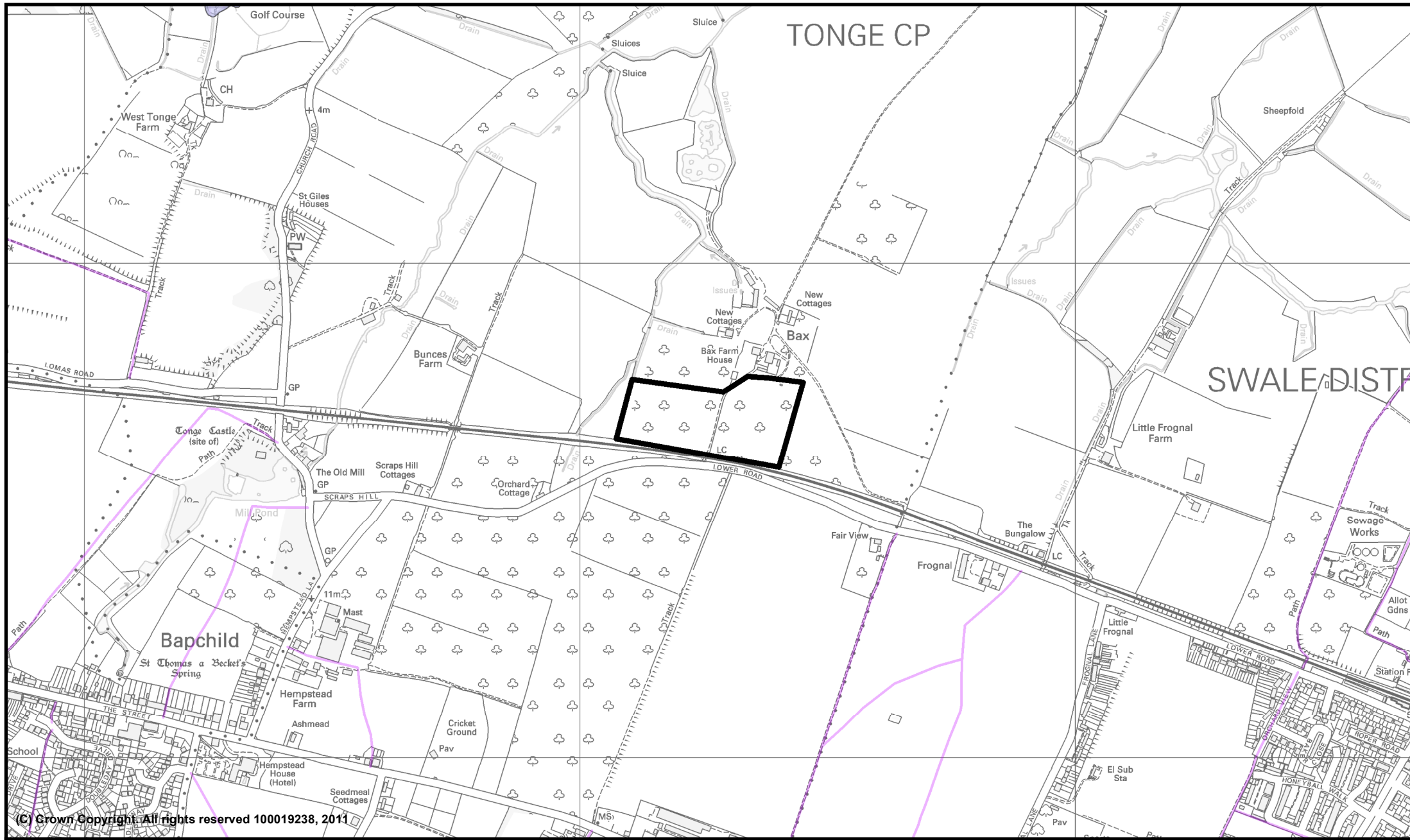
Site 92**Land at Bax Farm**

10.2 This site promoted for the extraction of brickearth is south of the Ramsar, SPA and SSSI site located around the Swale River.

Sustainability Appraisal

The site could contribute an important supply of brickearth to meet the demands of the local industry from a largely unconstrained site. Consideration will be required to mitigation to reduce any impacts on residential amenity of site excavation and access.

Site Information	
Site Location	Lower Road, Tonge
Grid Reference	594270 163687
District/Borough	Swale
Parish	Tonge
Landowner	GH Dean & Co Ltd
Operator	N/A
Agent	Paul Sharpe Associates Ltd
Site Proposed For	Minerals
Proposal	Brickearth extraction
Site Area	5.2ha
Estimated Output	Unknown
Estimated Reserve	Unknown
Life of Operation	Unknown
Proposed Restoration	Agricultural Use
Access	Unknown



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Site reference: 92
Site name: Bax Farm,
Tonge, Swale

- | | | |
|-------------------------------|--------------------------------------|------------------------------------|
| Proposed Site Boundary | Sites of Special Scientific Interest | National Nature Reserve |
| RSPB Reserves | Air Quality Management Area | Area of Outstanding Natural Beauty |
| Special Protection Areas | Local Wildlife Sites (SNCI) | Historic Parks Gardens |
| RIGS | Local Nature Reserve | Scheduled Monuments |
| Ancient Woodland | RAMSAR | Heritage Coast |
| Special Areas of Conservation | Public Rights of Way | |

Date 21/02/2011
 Eastings 594270
 Northings 163687



Scale 1:10000

11 Clay Sites for Consideration

Site 60

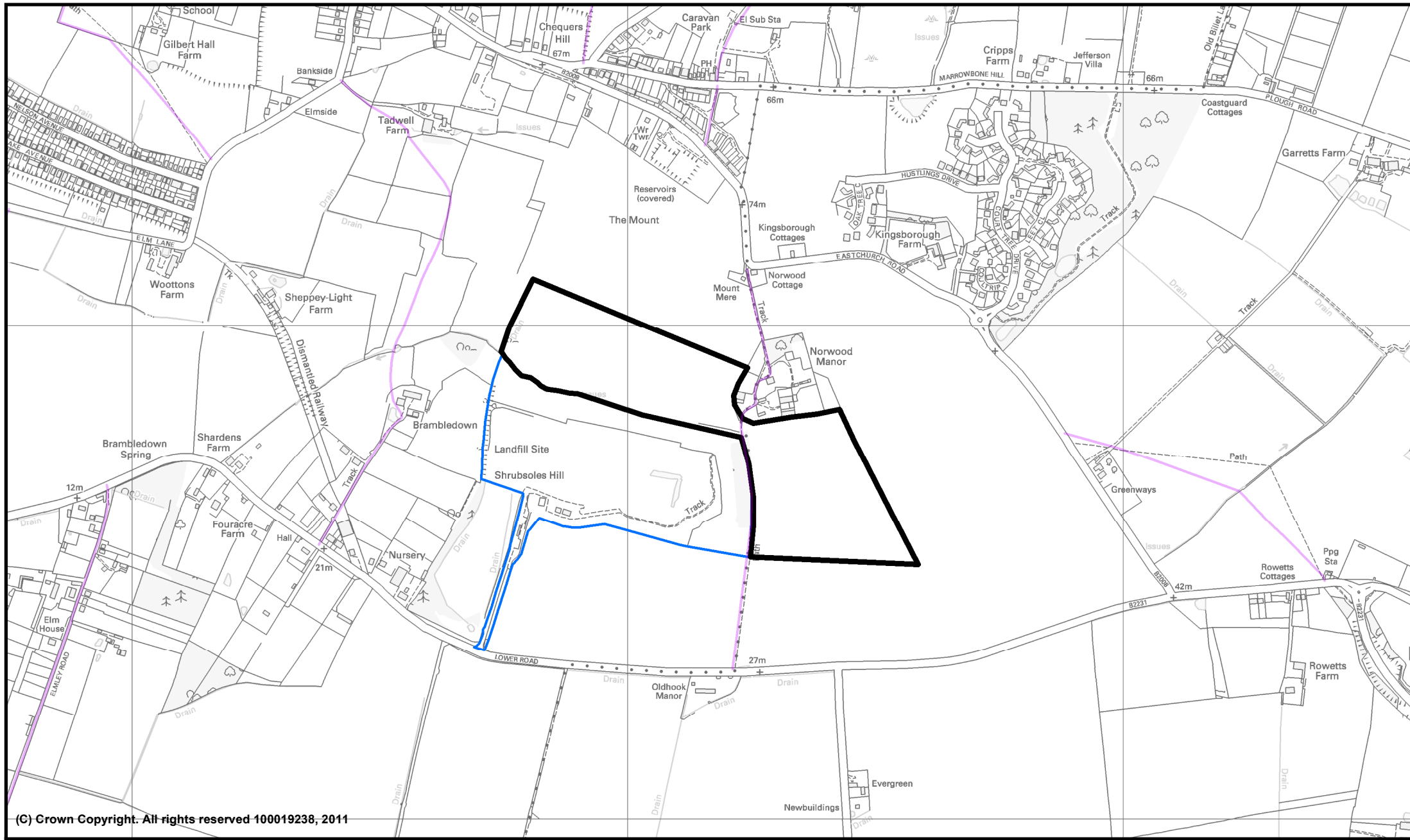
Norwood Quarry & Landfill Extension

11.1 This is an existing site extracting London Clay and hazardous waste landfill, in particular the flue ash from the Allington energy from waste incinerator. There are two possible site extensions promoted: one to the east and one to the north of the existing site.

Sustainability Appraisal

The site would contribute to continued supplies of London Clay from existing Norwood Quarry operations. The site generally performs well against sustainability objectives, utilising existing infrastructure and access and being a largely unconstrained site. Consideration would be required to mitigation to overcome potential concerns in relation to impacts on residential amenity of site excavation and transport. Future operations would require continued maintenance of high environmental standards and ensure that the site is well restored.

Site Information	
Site Location	Leysdown Road, Queenborough
Grid Reference	
District/Borough	Swale
Parish	Minster and Eastchurch
Landowner	SW Attwood & Partners
Operator	Waste Recycling Group Ltd
Agent	Stephen Bowley Planning Consultancy
Site Proposed For	Minerals and Waste
Proposal	Extension of existing site
Site Area	8ha and 7.5ha
Estimated Capacity	45,000tpa +
Life of Operation	At least 2030
Proposed Restoration	Agricultural use, woodland & ponds
Access	Existing onto B2231



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Site reference: 60
Site name: Norwood
Quarry/Landfill and
proposed extension

- | | | |
|--------------------------|--------------------------------------|------------------------------------|
| Proposed Site Boundary | Sites of Special Scientific Interest | National Nature Reserve |
| RSPB Reserves | Air Quality Management Area | Area of Outstanding Natural Beauty |
| Special Protection Areas | Local Wildlife Sites (SNCI) | Historic Parks Gardens |
| Existing Norwood Quarry | Local Nature Reserve | Scheduled Monuments |
| RIGS | RAMSAR | Heritage Coast |
| Ancient Woodland | Special Areas of Conservation | Public Rights of Way |

Date 3/02/2011
 Eastings 597176
 Northings 171796



Scale 1:10000

11 Clay Sites for Consideration

12 Mineral Import Sites for Consideration

Site 1

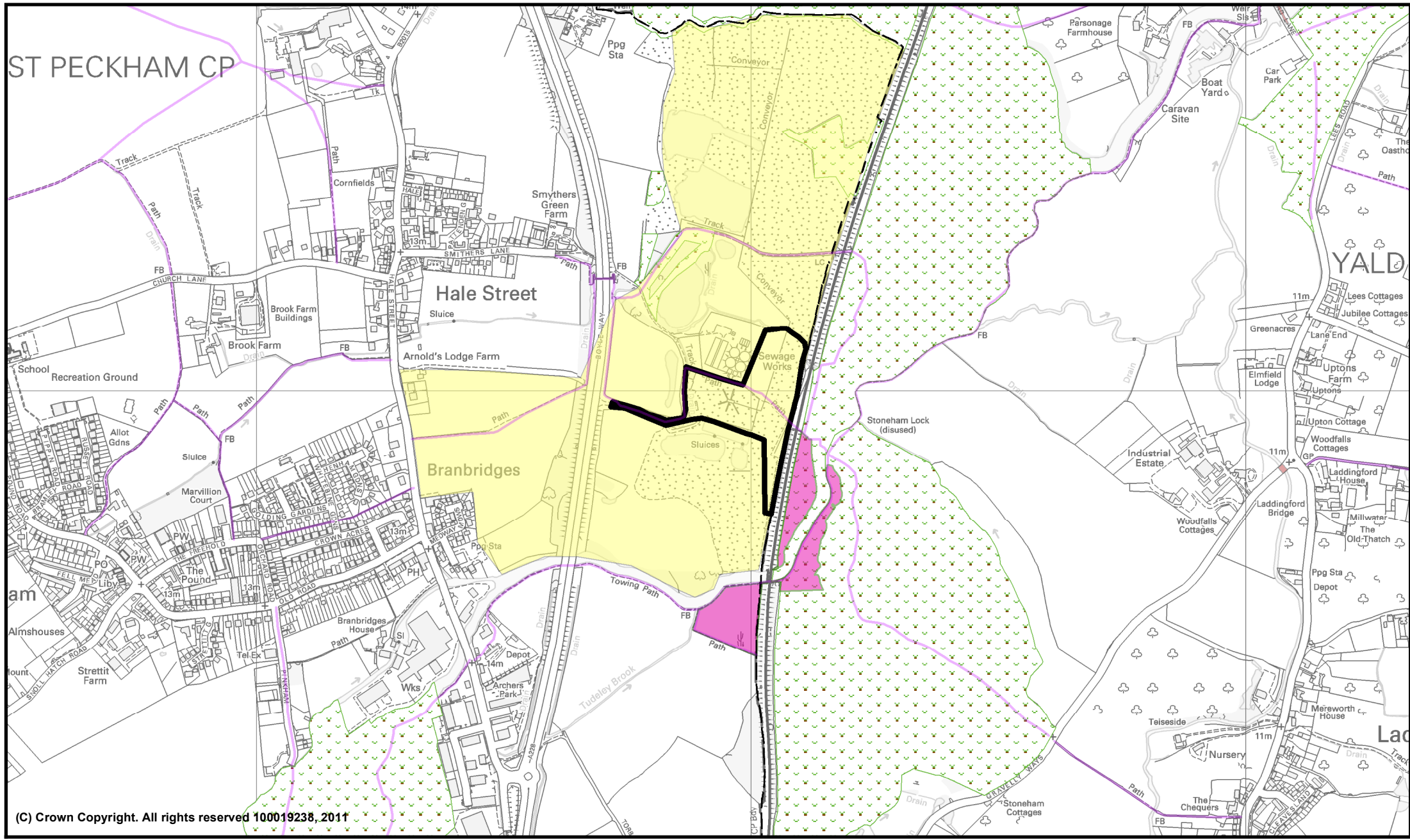
East Peckham Rail Depot

12.1 East Peckham Rail Depot is an active import site. The site is operational, having the benefit of a temporary planning permission. The proposal is to make this site into a permanent facility.

Sustainability Appraisal

This site is already operational but the proposal would safeguard this railhead which has good access to enable supply of processed materials to west Kent. Largely beneficial in terms of sustainability objectives. Consideration would be required to mitigation to overcome potential concerns in relation to the adjacent site of ancient woodland and local wildlife site.

Site Information	
Site Location	Arnolds Lodge Farm
Grid Reference	568000 148962
District/Borough	Tonbridge and Malling
Parish	East Peckham
Landowner	J. Clubb Ltd.
Operator	J. Clubb Ltd.
Agent	N/A
Site Proposed For	Minerals
Proposal	Mineral importation.
Site Area	5ha
Estimated Output	Unknown
Estimated Reserve	300,000 tonnes
Life of Operation	Unknown
Proposed Restoration	Wildlife conservation area, ponds & reed beds.
Access	Existing



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Site reference: 1
Site name: East Peckham
Rail Depot

- | | | |
|--------------------------|--------------------------------------|------------------------------------|
| Proposed Site Boundary | Sites of Special Scientific Interest | National Nature Reserve |
| RSPB Reserves | Air Quality Management Area | Area of Outstanding Natural Beauty |
| Special Protection Areas | Local Wildlife Sites (SNCI) | Historic Parks Gardens |
| RIGS | Local Nature Reserve | Scheduled Monuments |
| Ancient Woodland | RAMSAR | Heritage Coast |
| | Special Areas of Conservation | Public Rights of Way |

Date 11/02/2011
 Eastings 568000
 Northings 148982



Scale 1:10000

13 Secondary & Recycled Aggregates Sites for Consideration

Site 12

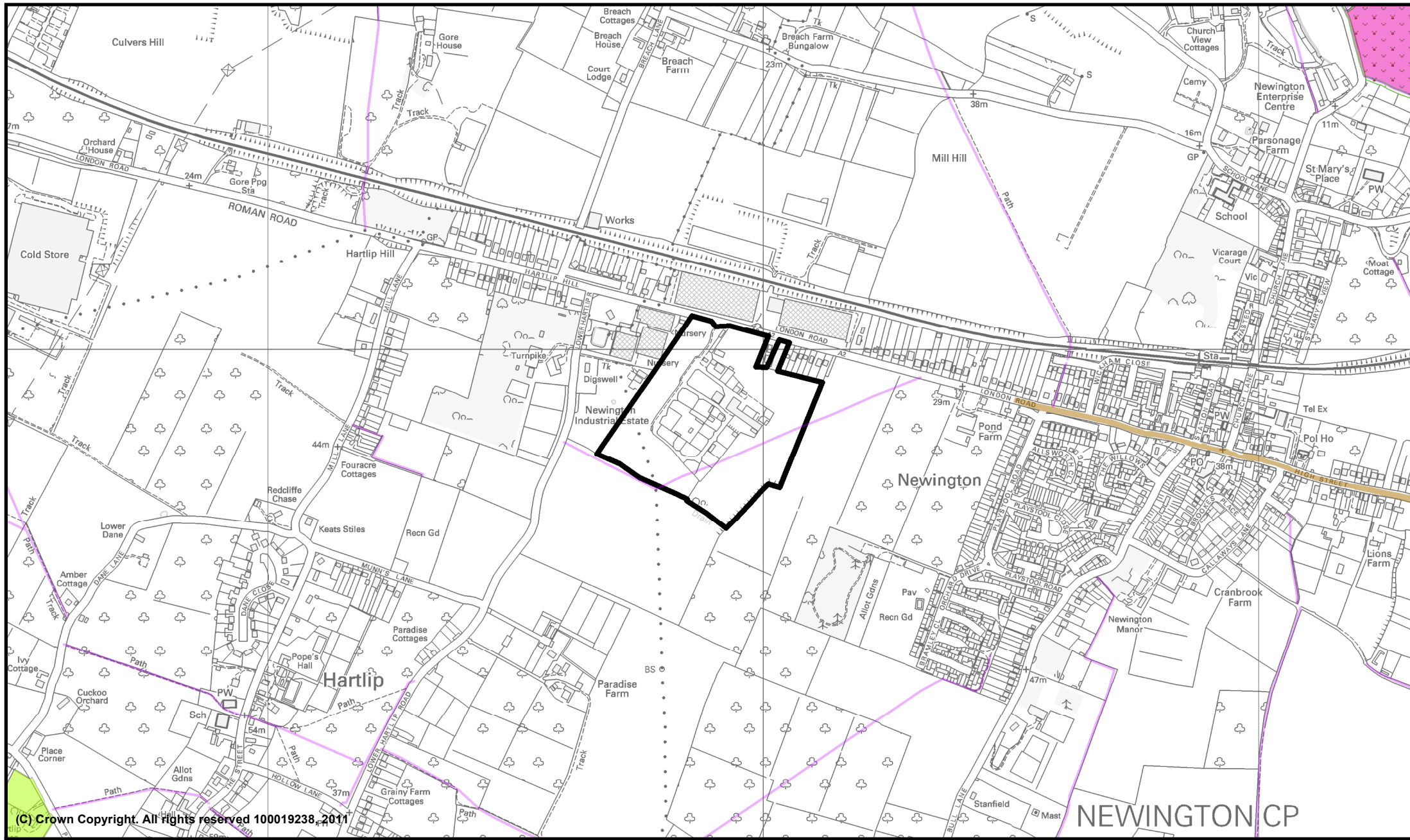
Newington Industrial Estate

13.1 Newington Industrial Estate is an existing industrial estate adjacent to a former brickwork area. The landowner has promoted the site for consideration for a mix of waste uses including the recycling of construction and demolition works. The site can also be found in the Waste Sites Development Plan Document.

Sustainability Appraisal

The site is a brownfield site with existing infrastructure and good access to the A2 London Road. The site performs well against sustainability objectives and could help maintain supplies of secondary and recycled aggregates. Consideration will be required to mitigation to reduce any impacts on residential amenity of site operations and access.

Site Information	
Site Location	London Road, Newington
Grid Reference	584902 164857
District/Borough	Swale
Parish	
Landowner	W.T. Lamb Properties
Operator	Unknown
Agent	Fallowbond Limited
Site Proposed For	Waste
Proposal	Treatment, recycling & transfer of Construction, Demolition & Excavation waste
Site Area	4ha
Estimated Capacity	50,000 tpa
Life of Operation	Unknown
Proposed Restoration	Inert fill of former brickworks to enlarge current industrial estate
Access	Onto Roman Road



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Site reference: 12
Site name: Newington Industrial Estate, London Road

- | | | |
|--------------------------|--------------------------------------|------------------------------------|
| Proposed Site Boundary | Sites of Special Scientific Interest | National Nature Reserve |
| RSPB Reserves | Air Quality Management Area | Area of Outstanding Natural Beauty |
| Special Protection Areas | Local Wildlife Sites (SNCI) | Historic Parks Gardens |
| RIGS | Local Nature Reserve | Scheduled Monuments |
| Ancient Woodland | RAMSAR | Heritage Coast |
| | Special Areas of Conservation | Public Rights of Way |

Date 16/02/2011
 Eastings 584902
 Northings 164857



Scale 1:10000

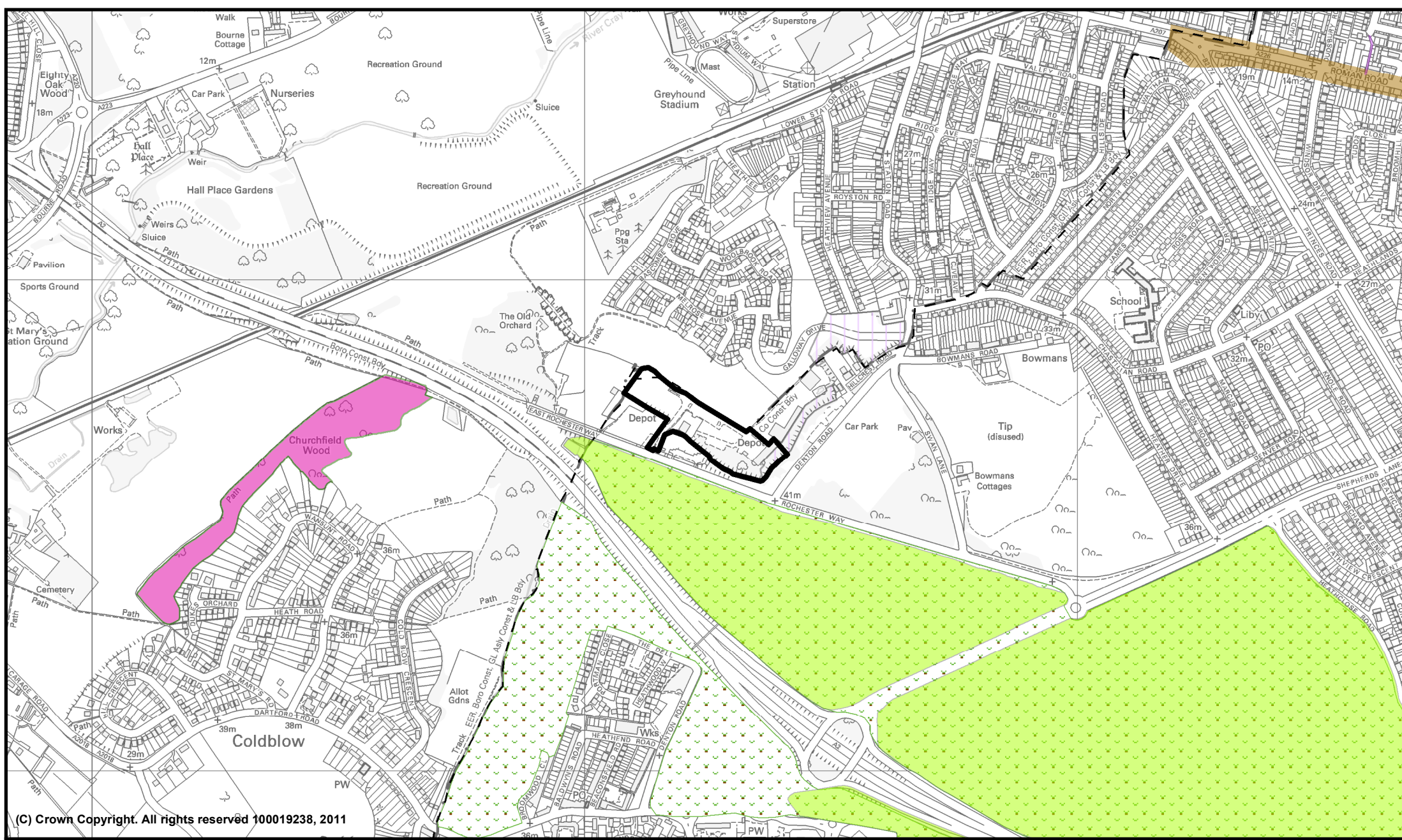
Site 21**F M Conway, Rochester Way**

13.2 FM Conways have an existing site on the border of Dartford and the London Borough of Bexley. The site processes waste from roads and pavements to produce recycled aggregates use in asphalt for future road and pavement bases and surfaces.

Sustainability Appraisal

The site is an existing site and operation, with supporting infrastructure and good access to the road network. The site performs well against sustainability criteria and could help maintain supplies of secondary and recycled aggregates. The proposal could lead to increased movements to the existing levels and consideration will be required to mitigation to reduce any impacts on residential amenity of site operations and access.

Site Information	
Site Location	Rochester Way
Grid Reference	551244 173697
District/Borough	Dartford
Parish	
Landowner	F M Conway Ltd
Operator	F M Conway Ltd
Agent	N/A
Site Proposed For	Minerals and Waste
Proposal	
Site Area	4.5
Estimated Capacity	380,000tpa
Life of Operation	Permanent
Proposed Restoration	N/A
Access	Existing



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Site reference: 21
Site name: FM Conway,
Rochester Way,
Dartford

- | | | |
|-------------------------------|--------------------------------------|------------------------------------|
| Proposed Site Boundary | Sites of Special Scientific Interest | National Nature Reserve |
| RSPB Reserves | Air Quality Management Area | Area of Outstanding Natural Beauty |
| Special Protection Areas | Local Wildlife Sites (SNCI) | Historic Parks Gardens |
| RIGS | Local Nature Reserve | Scheduled Monuments |
| Ancient Woodland | RAMSAR | Heritage Coast |
| Special Areas of Conservation | Public Rights of Way | |

Date 16/02/2011
 Eastings 551244
 Northings 173697



Scale 1:10000

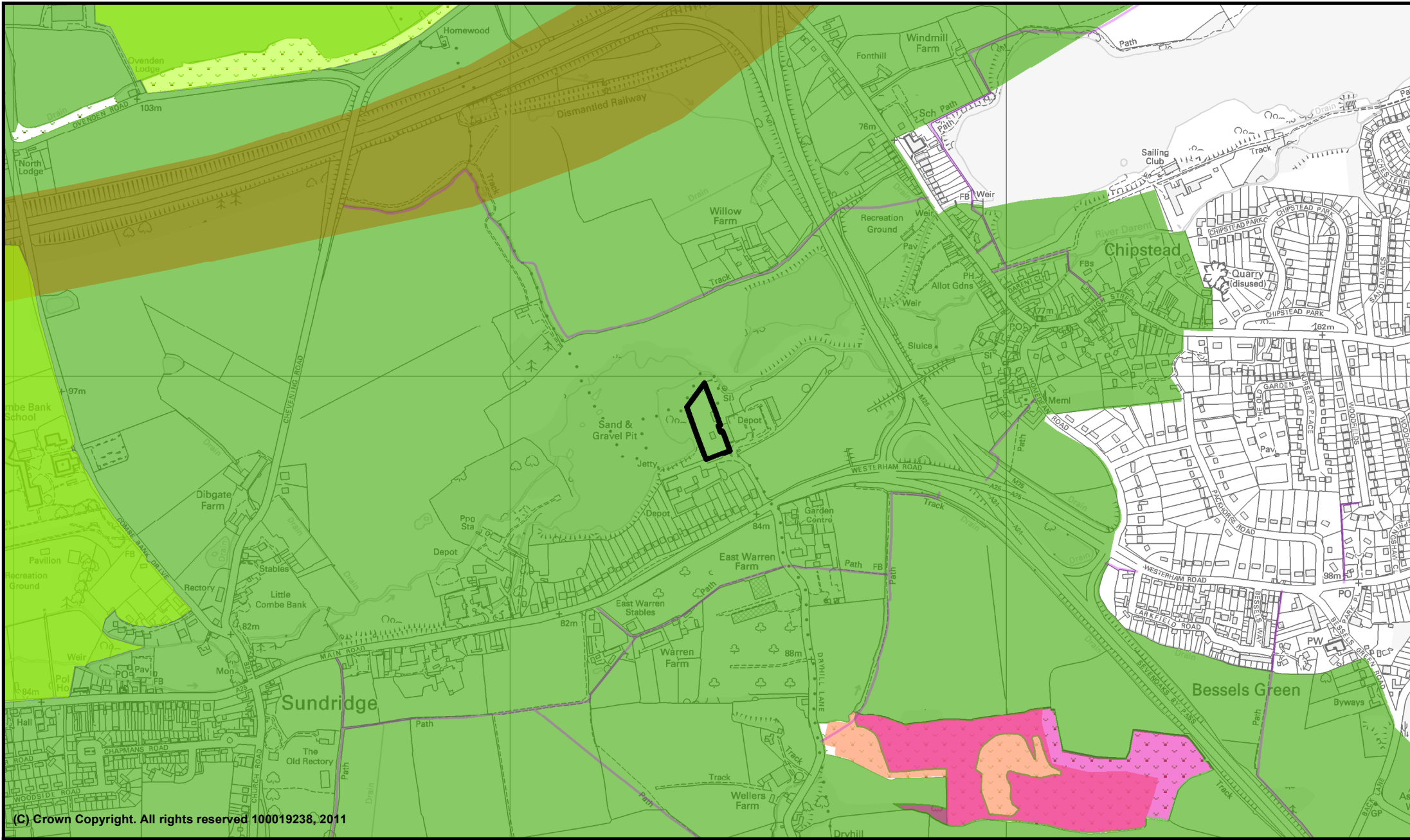
Site 45**Dunbrik Depot**

13.3 This is an existing builders yard and storage depot. This submission is a proposal to bring in waste inert soils and blend them with lime/cement to create aggregates.

Sustainability Appraisal

The site is a brownfield site with existing infrastructure and good access to the A25. The site performs well against sustainability objectives and the proposal could help maintain supplies of secondary and recycled aggregates. Consideration will be required to mitigation to reduce any impacts on residential amenity of site operations and access. The site is within an AONB designation so consideration will also be required to potential impacts on landscape and visual amenity.

Site Information	
Site Location	Sundridge
Grid Reference	549397 155901
District/Borough	Sevenoaks
Parish	Sundridge & Ide Hill
Landowner	O'Keefe Construction Ltd
Operator	O'Keefe Construction Ltd
Agent	SLR Consulting Ltd
Site Proposed For	Waste
Proposal	Create aggregates
Site Area	0.7ha
Estimated Capacity	50,000tpa
Life of Operation	
Proposed Restoration	N/A
Access	Existing



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Site reference: 45
Site name: Dunbrik Depot
Sundridge

- | | | |
|--------------------------|--------------------------------------|------------------------------------|
| Proposed Site Boundary | Sites of Special Scientific Interest | National Nature Reserve |
| RSPB Reserves | Air Quality Management Area | Area of Outstanding Natural Beauty |
| Special Protection Areas | Local Wildlife Sites (SNCI) | Historic Parks Gardens |
| RIGS | Local Nature Reserve | Scheduled Monuments |
| Ancient Woodland | RAMSAR | Heritage Coast |
| | Special Areas of Conservation | Public Rights of Way |

Date 17/02/2011
 Eastings 549397
 Northings 155901



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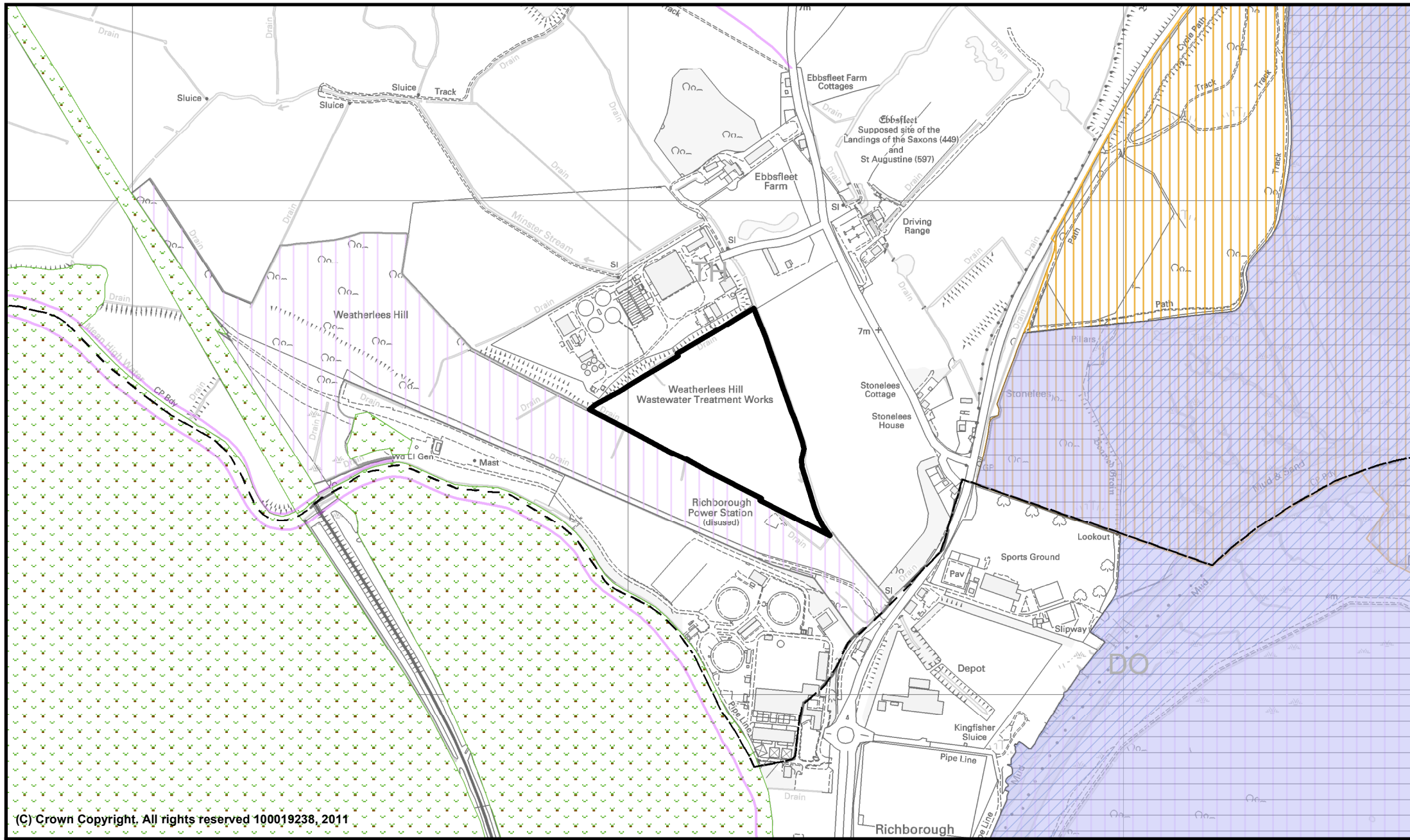
Site 52**Weatherlees**

13.4 This site is located to the north of the existing Thanet Waste site and the proposed site North of Stevens and Carlotti. The site is envisaged as a possible expansion of Thanet Waste processes and services later in the plan period. It is unknown at this stage what the site will be used for, it therefore being considered for a variety of waste uses.

Sustainability Appraisal

Whilst there are potential opportunities for provision of additional facilities for the supply of secondary and recycled aggregates from this site, there are a lot of unknowns, in terms of estimated output, life of operation, access and vehicle movements and restoration proposals that make appraisal of this site difficult at this stage. The site lies adjacent to a Site of Special Scientific Interest and is near to a RAMSAR, Special Protection Area and National Nature Reserve, which will warrant consideration to any impacts on biodiversity.

Site Information	
Site Location	Ebbsfleet Lane / Sandwich Rd, Cliffsend
Grid Reference	633193 162564
District/Borough	Thanet
Parish	Minster
Landowner	JB Pace, AR Pace & PC Pace
Operator	Thanet Waste Services
Agent	Lee Evans Planning
Site Proposed For	Waste
Proposal	Future extension site to current/proposed Thanet Waste sites
Site Area	Unknown
Estimated Capacity	Unknown
Life of Operation	Unknown
Proposed Restoration	Unknown
Access	Unknown



Produced by Kent Minerals and Waste Team (ISP)
Site reference: 52
Site name: Adj. Weatherlees Wastewater Treatment Works, Cliffsend, Ramsgate

- | | | |
|-------------------------------|--------------------------------------|------------------------------------|
| Proposed Site Boundary | Sites of Special Scientific Interest | National Nature Reserve |
| RSPB Reserves | Air Quality Management Area | Area of Outstanding Natural Beauty |
| Special Protection Areas | Local Wildlife Sites (SNCI) | Historic Parks Gardens |
| RIGS | Local Nature Reserve | Scheduled Monuments |
| Ancient Woodland | RAMSAR | Heritage Coast |
| Special Areas of Conservation | Public Rights of Way | |

Date 3/02/2011
 Eastings 633193
 Northings 162564



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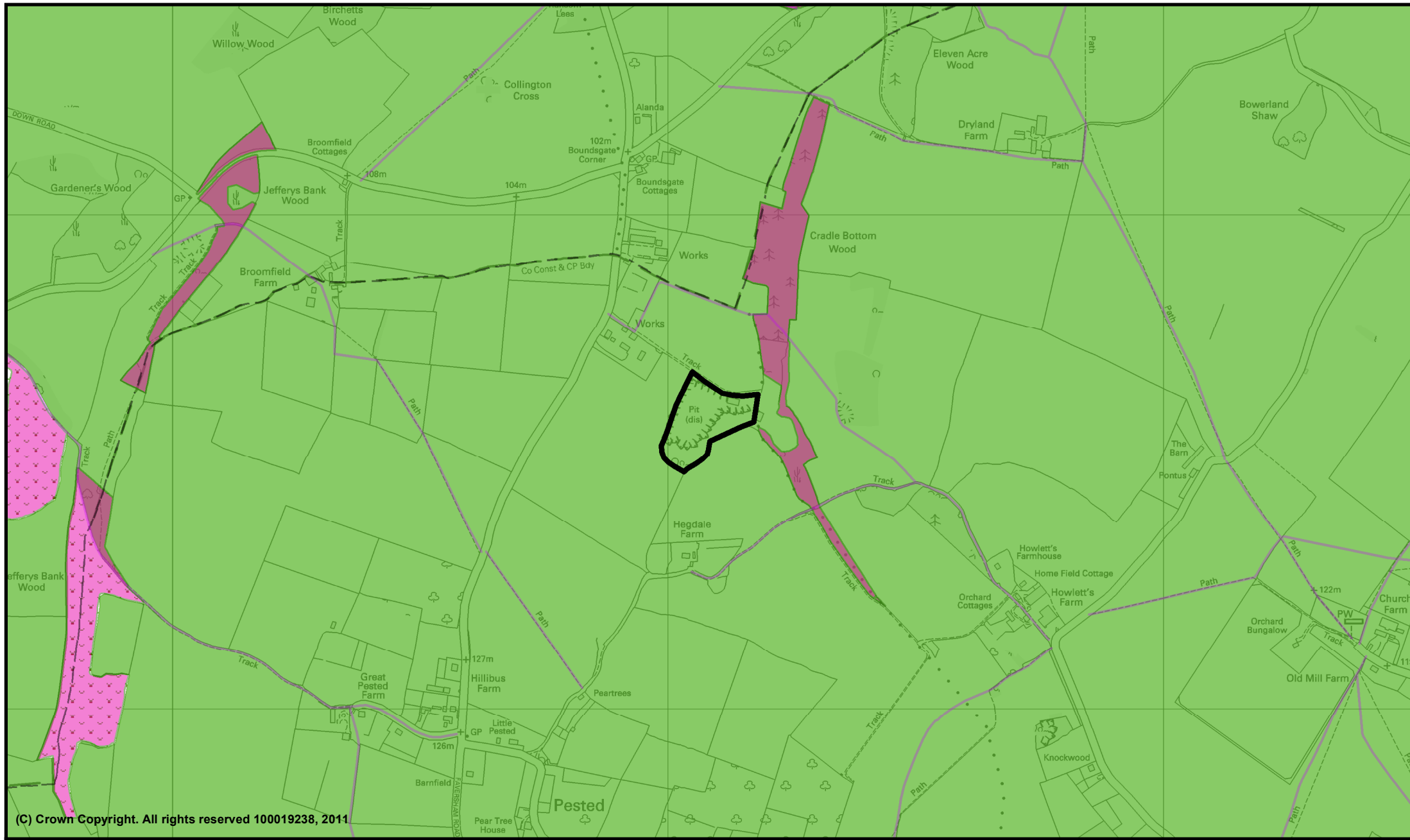
Site 56**Hegdale Quarry**

13.5 This site has also been submitted for chalk extraction and can be found in Chapter 8: Chalk Sites for Consideration. The site would deal with inert and excavation waste from construction sites in Sittingbourne, Ashford, Faversham, Canterbury, Maidstone and Whistable.

Sustainability Appraisal

This proposal would contribute to the continued local supply of chalk for agricultural lime, yard chalk and construction fill from an existing site. The proposal will utilise existing infrastructure and access and extend the economic life of the quarry. The proposal would also involve the processing of inert and construction waste. The site's location within the Kent Downs AONB could potentially cause adverse impacts on landscape character. Future operations would require continued maintenance of high environmental standards and ensure that the site is well restored.

Site Information	
Site Location	Ashford Road, Badlesmere
Grid Reference	601071 152582
District/Borough	Swale
Parish	Sheldwich, Badlesmere & Leaveland
Landowner	R H Ovenden Ltd
Operator	R H Ovenden Ltd
Agent	N/A
Site Proposed For	Minerals and Waste
Proposal	Treatment of inert & construction waste
Site Area	2ha
Estimated Capacity	100,000tpa
Life of Operation	5-10 years
Proposed Restoration	As existing permission
Access	Existing



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Site reference: 56
Site name: Hegdale
Quarry, Challock

- | | | |
|--------------------------|--------------------------------------|------------------------------------|
| Proposed Site Boundary | Sites of Special Scientific Interest | National Nature Reserve |
| RSPB Reserves | Air Quality Management Area | Area of Outstanding Natural Beauty |
| Special Protection Areas | Local Wildlife Sites (SNCI) | Historic Parks Gardens |
| RIGS | Local Nature Reserve | Scheduled Monuments |
| Ancient Woodland | RAMSAR | Heritage Coast |
| | Special Areas of Conservation | Public Rights of Way |

Date 18/02/2011
 Eastings 601071
 Northings 152582



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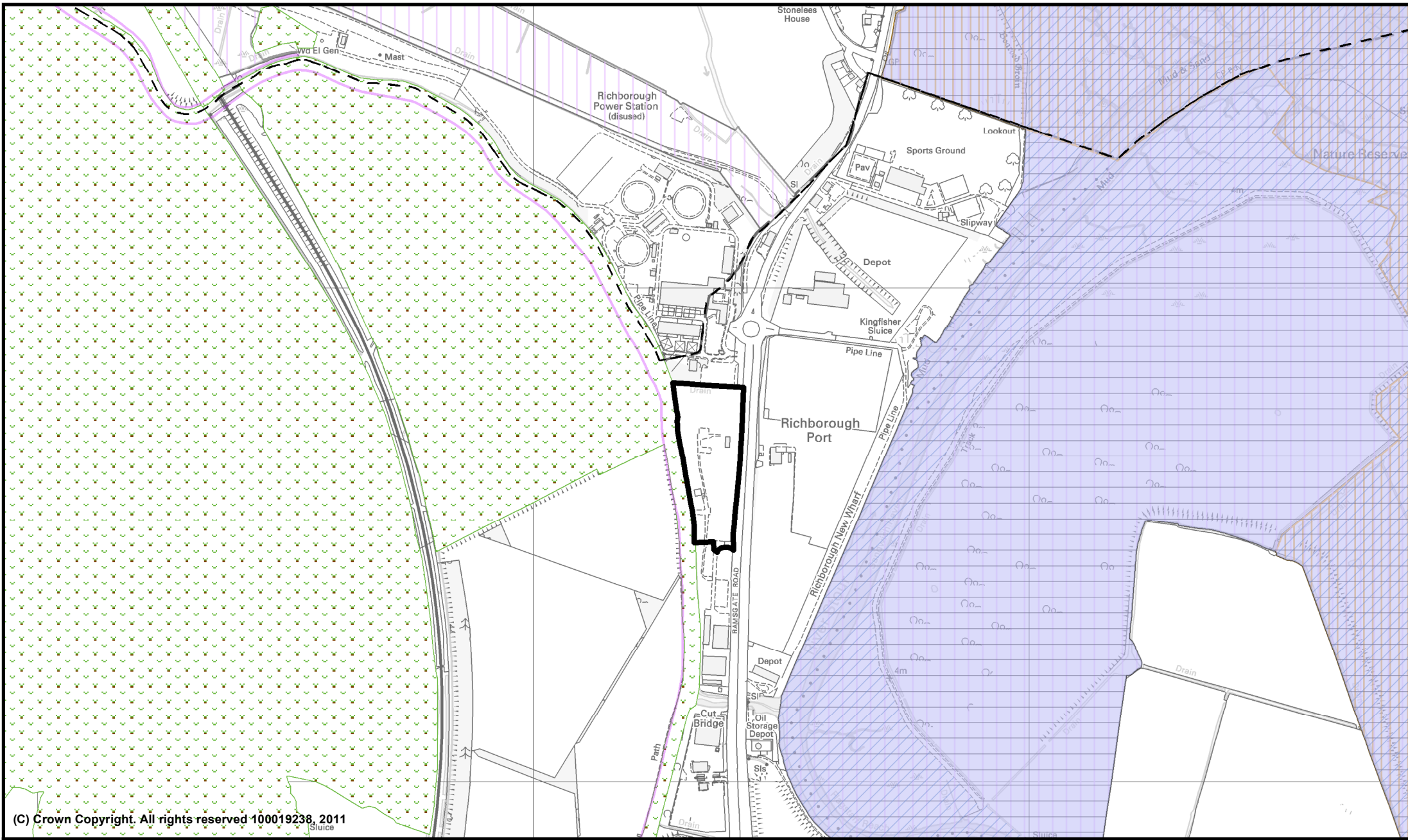
Site 65**Land North of Stevens and Carlotti**

13.6 This will be a mixed use site, working alongside the current Thanet Waste site at Richborough Hall, to the south of this site. This site will include an inert waste crusher, a screening and washing plant and an anaerobic digester plant. As part of the processes the site will take in construction, demolition and excavation waste. This site can also be found in the Waste Sites DPD.

Sustainability Appraisal

The site could provide opportunities for both minerals and waste, providing a supply of recycled aggregates and composting of organic waste. The site has good access to the road network and is largely within an already built up industrial area. However, the site is adjacent to a local wildlife site (SNCI) and near to a Special Protection Area/RAMSAR designation, and therefore consideration will be required to mitigation of any adverse effects and ensure that high environmental standards can be achieved at the site.

Site Information	
Site Location	Pembroke Works, Ramsgate Road
Grid Reference	633358 161659
District/Borough	Dover
Parish	Sandwich
Landowner	Thanet Waste Services
Operator	Thanet Waste Services
Agent	Lee Evans Planning
Site Proposed For	Waste
Proposal	Mixed-use waste site
Site Area	3.82ha
Estimated Capacity	450,000tpa
Life of Operation	Permanent
Proposed Restoration	N/A
Access	Onto A256



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Site reference: 65
Site name: North of Stevens & Carlotti
Ramsgate Rd., Sandwich

- | | | |
|--------------------------|--------------------------------------|------------------------------------|
| Proposed Site Boundary | Sites of Special Scientific Interest | National Nature Reserve |
| RSPB Reserves | Air Quality Management Area | Area of Outstanding Natural Beauty |
| Special Protection Areas | Local Wildlife Sites (SNCI) | Historic Parks Gardens |
| RIGS | Local Nature Reserve | Scheduled Monuments |
| Ancient Woodland | RAMSAR | Heritage Coast |
| | Special Areas of Conservation | Public Rights of Way |

Date 3/02/2011
 Eastings 633358
 Northings 161659



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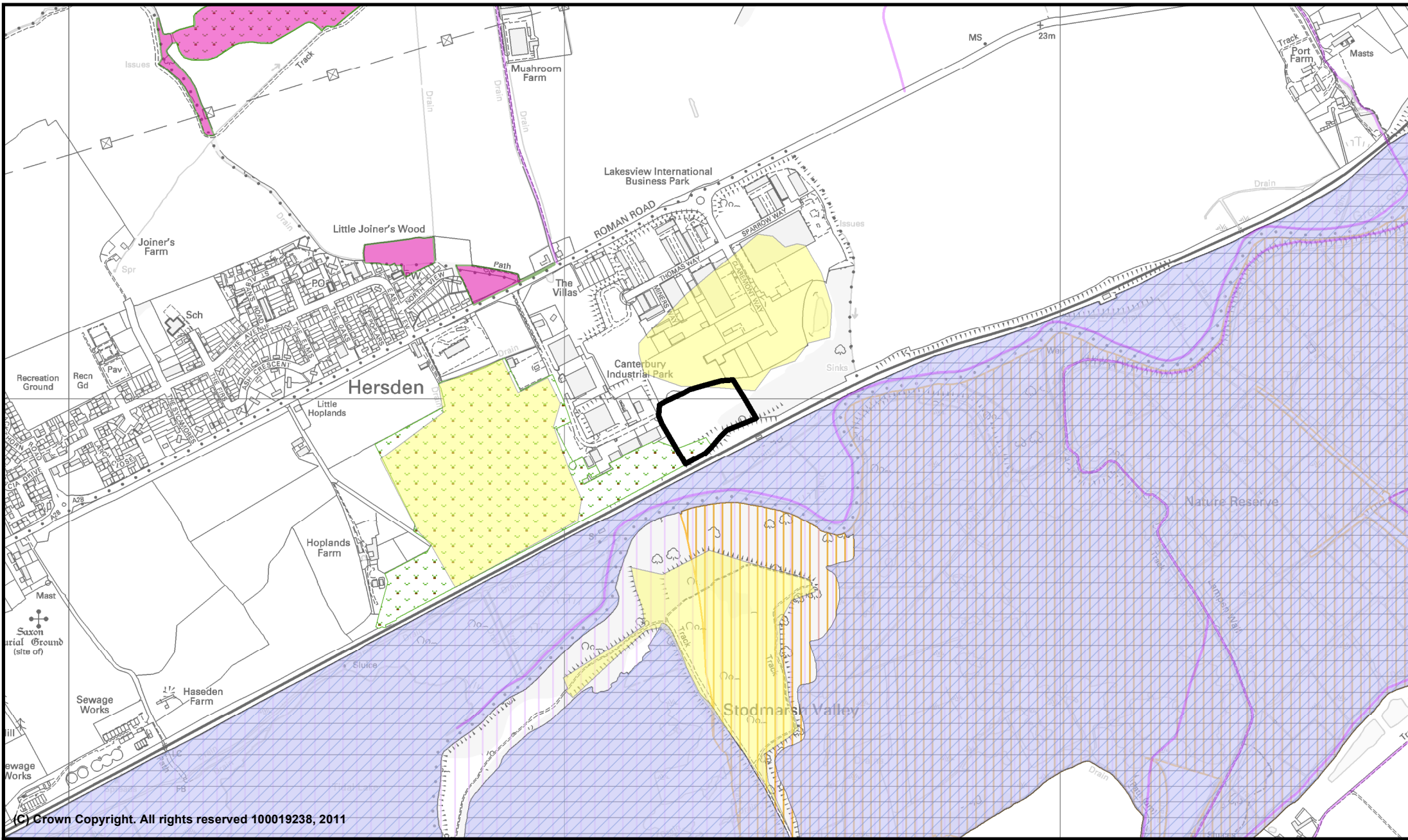
Site 72**Unit 14 Canterbury Industrial Park**

13.7 The site is proposed as a site producing secondary recycled aggregate. The site has also been promoted for use as a waste transfer station taking municipal and commercial & industrial waste plus inert and excavation waste.

Sustainability Appraisal

The site provides an opportunity for provision of secondary recycled aggregates within an existing industrial area in Hersden with good access through the industrial estate to the A28. Part of the site incorporates a local wildlife site (SNCI) and the site lies to the north of a Special Protection Area/RAMSAR/National Nature Reserve designation, which will warrant consideration to any impacts on biodiversity. Consideration will also be required to mitigation to reduce any cumulative impacts of additional vehicle movements on residential amenity.

Site Information	
Site Location	Canterbury Industrial Park, Island Road
Grid Reference	621280 161963
District/Borough	Canterbury
Parish	Westbere
Landowner	Goody Demolition Ltd
Operator	R H Ovenden Ltd
Agent	N/A
Site Proposed For	Minerals and Waste
Proposal	Secondary recycled aggregate production
Site Area	2ha
Estimated Capacity	50,000tpa
Life of Operation	Unknown
Proposed Restoration	N/A
Access	Existing industrial estate



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Site reference: 72
Site name: Unit 14 and land adj., Canterbury Industrial Park, Westbere, Canterbury

- | | | |
|--------------------------|--------------------------------------|------------------------------------|
| Proposed Site Boundary | Sites of Special Scientific Interest | National Nature Reserve |
| RSPB Reserves | Air Quality Management Area | Area of Outstanding Natural Beauty |
| Special Protection Areas | Local Wildlife Sites (SNCI) | Historic Parks Gardens |
| RIGS | Local Nature Reserve | Scheduled Monuments |
| Ancient Woodland | RAMSAR | Heritage Coast |
| | Special Areas of Conservation | Public Rights of Way |

Date 21/02/2011
 Eastings 621280
 Northings 161963



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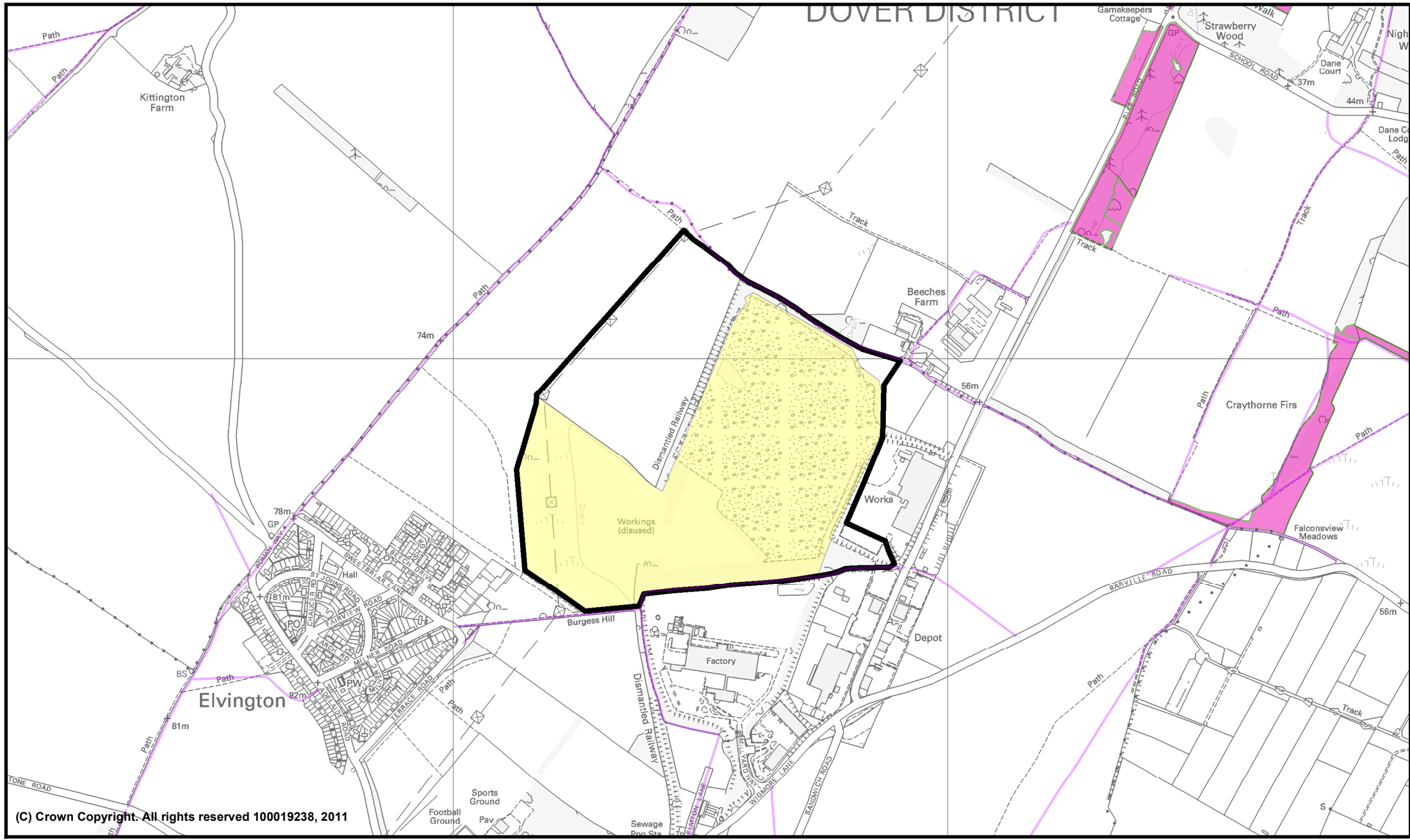
Site 79**Tilmanstone**

13.8 This site is a former brickworks. The site would be viewed as an expansion to the operator's existing and proposed sites in the area. It is unknown at this stage what the site will be used for, it therefore being considered for a variety of waste uses.

Sustainability Appraisal

Potential opportunity for contribution to supplies of recycled aggregates from a site of previously developed land. There are a lot of unknowns that make appraisal of the site difficult at this stage.

Site Information	
Site Location	Pike Road, Eythorne
Grid Reference	630907 161916
District/Borough	Dover
Parish	Eythorne
Landowner	Ovenden Plant Hire Ltd
Operator	Ovenden Plant Hire Ltd
Agent	N/A
Site Proposed For	Waste
Proposal	Future extension of activities
Site Area	45ha
Estimated Capacity	Unknown
Life of Operation	Unknown
Proposed Restoration	Unknown
Access	Onto Pike Road



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Site reference: 79
Site name: Tilmanstone Colliery Old Spoil Tip, Pike Rd., Eythorne

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|--------------------------|--------------------------------------|------------------------------------|
| Proposed Site Boundary | Sites of Special Scientific Interest | National Nature Reserve |
| RSPB Reserves | Air Quality Management Area | Area of Outstanding Natural Beauty |
| Special Protection Areas | Local Wildlife Sites (SNCI) | Historic Parks Gardens |
| RIGS | Local Nature Reserve | Scheduled Monuments |
| Ancient Woodland | RAMSAR | Heritage Coast |
| | Special Areas of Conservation | Public Rights of Way |

Date 14/03/2011
 Eastings 628499
 Northings 150827



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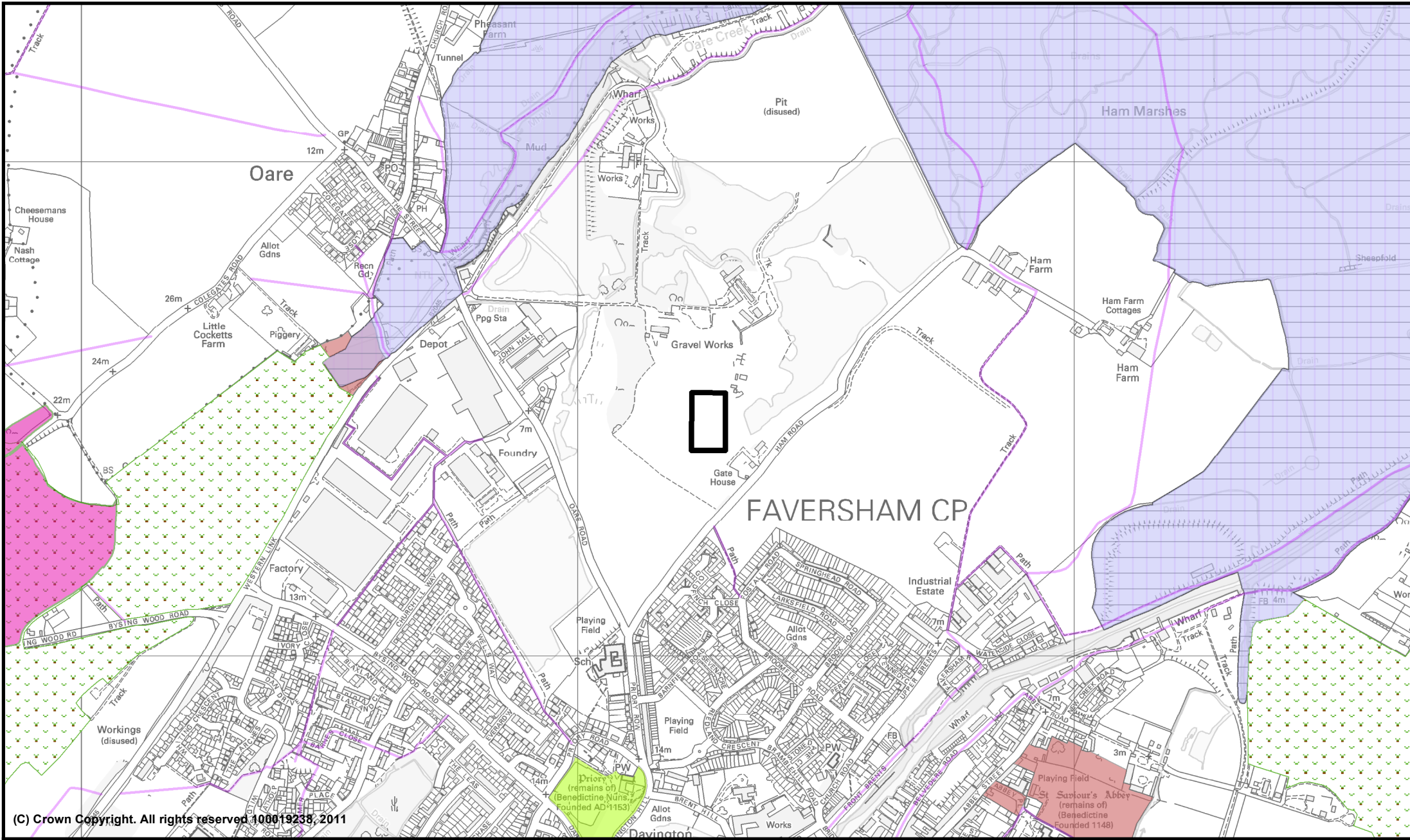
Site 80**Faversham Quarry**

13.9 There is currently an existing aggregate recycling facility at this site as part of the existing quarry. The site is submitted as a proposal to make the aggregate recycling facility permanent taking C&D waste from Swale and other surrounding areas.

Sustainability Appraisal

The site performs well against sustainability indicators as an existing facility with supporting infrastructure and access and not within an area of constraint. The proposal could provide a continued and permanent supply of recycled aggregate, with limited adverse impacts. No significant constraints are identified in relation to the site that could not be mitigated through maintaining high environmental standards during operations.

Site Information	
Site Location	Oare Road, Faversham
Grid Reference	601263 162475
District/Borough	Swale
Parish	
Landowner	Robert Brett & Son Ltd
Operator	Brett Aggregates Ltd
Agent	N/A
Site Proposed For	Minerals and Waste
Proposal	Permanent Facility
Site Area	0.8ha
Estimated Capacity	40,000 tpa
Life of Operation	Permanent
Proposed Restoration	N/A
Access	Existing



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Site reference: 80
Site name: Faversham
Quarry, Oare Road
Faversham

- | | | |
|--------------------------|--------------------------------------|------------------------------------|
| Proposed Site Boundary | Sites of Special Scientific Interest | National Nature Reserve |
| RSPB Reserves | Air Quality Management Area | Area of Outstanding Natural Beauty |
| Special Protection Areas | Local Wildlife Sites (SNCI) | Historic Parks Gardens |
| RIGS | Local Nature Reserve | Scheduled Monuments |
| Ancient Woodland | RAMSAR | Heritage Coast |
| | Special Areas of Conservation | Public Rights of Way |

Date 4/02/2011
 Eastings 601263
 Northings 162475



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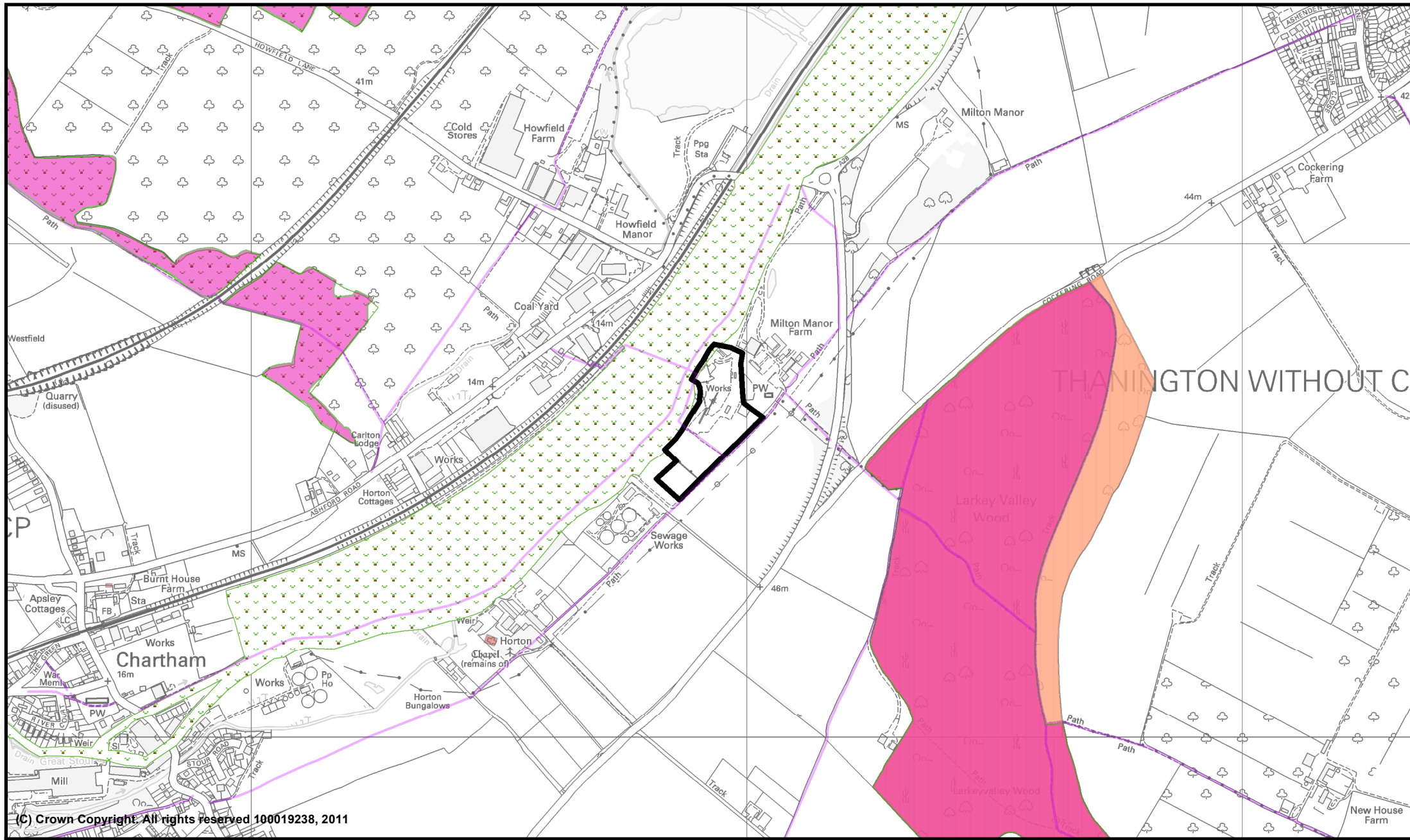
Site 81**Milton Manor Farm**

13.10 This site has an existing mineral processing plant and has a temporary permission for an inert waste transfer operation. The site proposal is to import construction and demolition waste from Canterbury district for recycling.

Sustainability Appraisal

The proposal would enable a permanent facility for provision of recycled aggregates utilising existing infrastructure and access. The site is adjacent to a local wildlife site (SNCI) which will warrant consideration to any impacts on biodiversity. There are no other significant constraints identified in relation to the site that could not be mitigated through maintaining high environmental standards during operations.

Site Information	
Site Location	Ashford Road, Canterbury
Grid Reference	611926 155640
District/Borough	Canterbury
Parish	
Landowner	Robert Brett & Sons Ltd
Operator	Brett Aggregates Ltd
Agent	N/A
Site Proposed For	Waste
Proposal	Permanent facility
Site Area	2.94ha
Estimated Capacity	50,000tpa
Life of Operation	Permanent
Proposed Restoration	N/A
Access	Existing



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Site reference: 81
Site name: Milton Manor
Farm 1, Ashford Road
Chartham

- | | | |
|-------------------------------|--------------------------------------|------------------------------------|
| Proposed Site Boundary | Sites of Special Scientific Interest | National Nature Reserve |
| RSPB Reserves | Air Quality Management Area | Area of Outstanding Natural Beauty |
| Special Protection Areas | Local Wildlife Sites (SNCI) | Historic Parks Gardens |
| RIGS | Local Nature Reserve | Scheduled Monuments |
| Ancient Woodland | RAMSAR | Heritage Coast |
| Special Areas of Conservation | Public Rights of Way | |

Date 4/02/2011
 Eastings 611926
 Northings 155640



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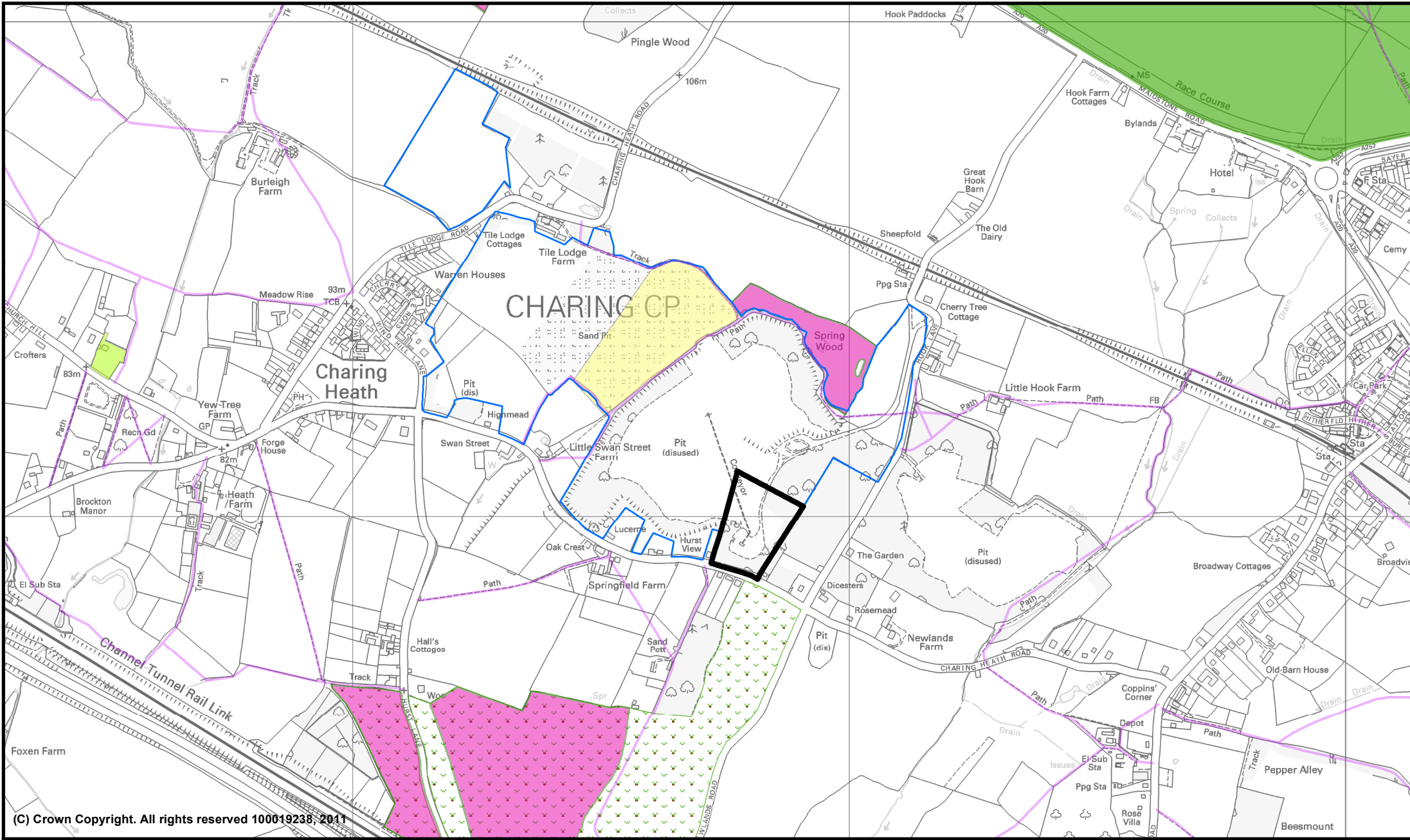
Site 86**Charing Quarry (waste 2)**

13.11 This site is a part of Charing Quarry. The proposal is for a permanent recycled aggregate facility.

Sustainability Appraisal

The site is within an existing quarry and the proposal would enable a permanent facility for provision of recycled aggregates. There are no significant constraints identified in relation to the site that could not be mitigated through maintaining high environmental standards during operations.

Site Information	
Site Location	Hook Lane, Charing
Grid Reference	593806 148979
District/Borough	Ashford
Parish	
Landowner	Robert Brett & Sons Ltd
Operator	Brett Aggregates Ltd
Agent	N/A
Site Proposed For	Waste
Proposal	Permanent facility
Site Area	1.93ha
Estimated Capacity	50,000tpa
Life of Operation	Permanent
Proposed Restoration	N/A
Access	Existing



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Site reference: 86
Site name: Charing Quarry
(waste 2) Charing Heath Rd,
Charing

- | | | |
|--------------------------|--------------------------------------|------------------------------------|
| Proposed Site Boundary | Sites of Special Scientific Interest | National Nature Reserve |
| Ownership | Air Quality Management Area | Area of Outstanding Natural Beauty |
| RSPB Reserves | Local Wildlife Sites (SNCI) | Historic Parks Gardens |
| Special Protection Areas | Local Nature Reserve | Scheduled Monuments |
| RIGS | RAMSAR | Heritage Coast |
| Ancient Woodland | Special Areas of Conservation | Public Rights of Way |

Date 21/02/2011
 Eastings 593806
 Northings 148979



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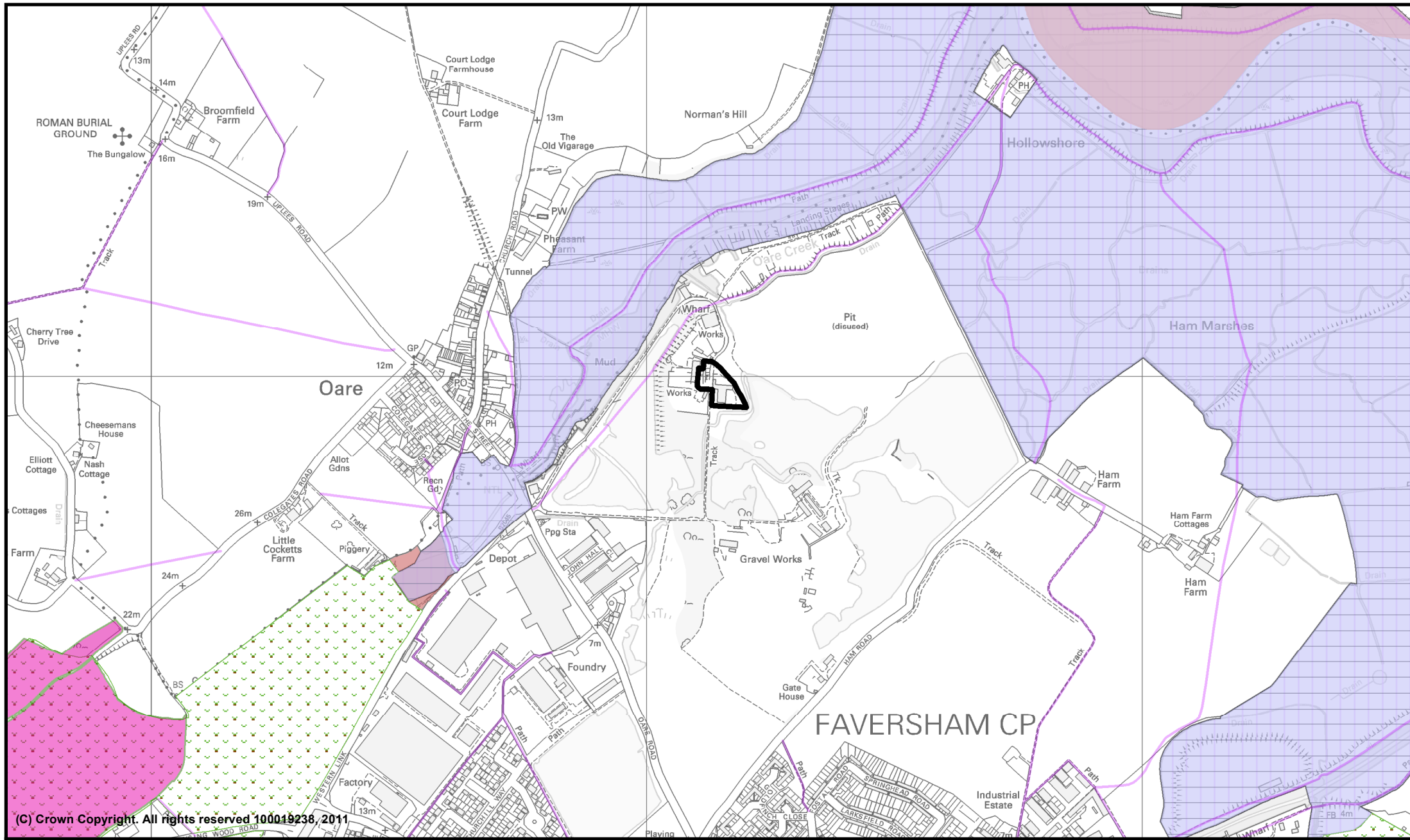
Site 91**Animal Products Site**

13.12 This site is currently utilised for the importation and recycling of glass material from Swale. The operator is proposing to use the site for recycling of glass but with the flexibility to also recycle construction and demolition waste.

Sustainability Appraisal

The site could contribute to supply of secondary and recycled aggregate from an existing recycling facility, with supporting infrastructure and access. There are no significant constraints identified that could not be mitigated through maintaining high environmental standards at the site.

Site Information	
Site Location	Oare Road, Faversham
Grid Reference	601146 162980
District/Borough	Swale
Parish	
Landowner	Robert Brett & Sons Ltd
Operator	Brett Aggregates Ltd
Agent	N/A
Site Proposed For	Waste
Proposal	C & D Recycling Facility
Site Area	0.53ha
Estimated Capacity	40,000tpa
Life of Operation	Permanent
Proposed Restoration	N/A
Access	Existing



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Site reference: 91
Site name: Animal
Products site, Oare Rd.
Faversham

- | | | |
|--------------------------|--------------------------------------|------------------------------------|
| Proposed Site Boundary | Sites of Special Scientific Interest | National Nature Reserve |
| RSPB Reserves | Air Quality Management Area | Area of Outstanding Natural Beauty |
| Special Protection Areas | Local Wildlife Sites (SNCI) | Historic Parks Gardens |
| RIGS | Local Nature Reserve | Scheduled Monuments |
| Ancient Woodland | RAMSAR | Heritage Coast |
| | Special Areas of Conservation | Public Rights of Way |

Date 7/02/2011
 Eastings 601146
 Northings 162980



Scale 1:10000

A: Call for Sites Letter - 24th May 2010

A: Call for Sites Letter - 24th May 2010

B: Call for Sites Form

B: Call for Sites Form

C: Glossary

A	
Aggregate	Inert particulate matter which is suitable for use (on its own or with the addition of cement or bituminous material) in construction as concrete, mortar, finishes, road stone, asphalt, or drainage course, or for use as constructional fill or railway ballast.
Aggregates / Soils Recycling	Rubble, hardcore and soil from construction and demolition projects can often be re-used on-site. Alternatively it can be taken to purpose built facilities for crushing, screening and re-sale. There are also temporary facilities at some quarries landfill sites where material can be recovered for re-sale or use on site.
Amenity	A land use which is not productive agriculture, forestry or industrial development; can include formal and informal recreation and nature conservation.
Annual Monitoring Report (AMR)	Records progress in implementing the Local Development Scheme and the performance of policies against targets in Development Plan Documents. Indicates what action an authority needs to take if it is not on track or policies needs to be revised/ replaced.
Apportionment	Kent's share of the regional waste management capacity to be provided and Kent's share of the regional aggregate provision.
B	
Biodiversity	The variety of all life on earth (mammals, birds, fish, invertebrates, plants etc).
Brownfield Site	Site previously used for or affected by development. It may be abandoned or in a derelict condition.
Building Sand/ Soft sand	A naturally occurring type of construction aggregate found in Kent. It is mainly used for mortar production and in asphalt.

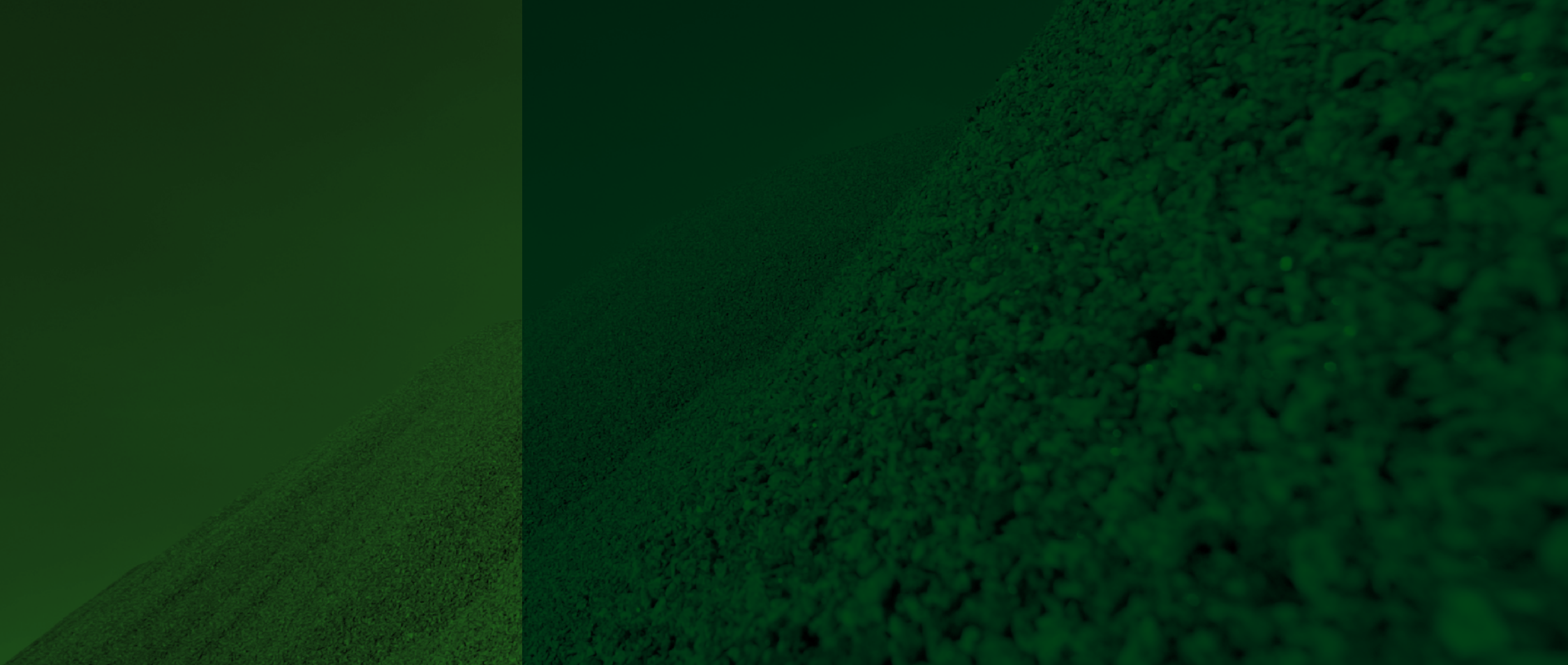
C	
Commercial Waste	Waste from premises used mainly for trade, business, sport, recreation or entertainment, as defined under section 5.75 (7) of the 1990 “Environmental Protection Act”. As well as paper, card, plastic and glass, for example, it is likely to include timber, metal, paints, textiles, chemicals, oils and food waste.
Composting	This is the breakdown of plant matter by the action of micro-organisms and other organisms into usable end-products. It is an important method of processing organic waste because it reduces the amount of potentially polluting waste going to landfill or incineration.
Construction Waste (Also see Demolition Waste)	Waste arising from any development such as vegetation and soils from land clearance, remainder materials and off-cuts. From building sites, road schemes and landscaping projects. It is mostly made up of stone, concrete, rubble and soils but may include some timber, metal and glass.
D	
Demolition Waste (Also see Construction Waste)	Masonry and rubble wastes arising from the demolition or reconstruction of buildings or other civil engineering structures.
Development Framework	A portfolio of documents. Collective term for the Development Plan Documents, the Local Development Scheme, the Statement of Community Involvement, Annual Monitoring Report, and any supplementary planning documents.
Development Plan Document (DPD)	These are the spatial planning documents (plans) required by the Local Development Framework. These set out spatial planning policies and proposals for an area or topic. They replace the former Local Plan and include the core strategy, detailed development control policies, site specific allocations of land, area action plans (where needed) and a proposals map.

E	
Energy from Waste (EfW)	The generation of heat and power from burning waste, the production of fuels from other forms of treatment, and the combustion of landfill gas and gas from anaerobic digestion to create electricity.
Examination in Public (EiP)	All Development Plan Documents will be subject to an independent examination before a planning inspector. The inspector's report is binding on the local authority.
H	
Hazardous Waste	Controlled Waste that is dangerous or difficult to treat, keep, store or dispose of, so that special provision is required for dealing with it. Hazardous wastes are the most dangerous wastes and include toxic wastes; acids; alkaline solutions; asbestos; fluorescent tubes; batteries; oil, fly ash; industrial solvents; oily sludges; pesticides; pharmaceutical compounds; photographic chemicals; waste oils; wood preservatives. If improperly handled, treated or disposed of, a waste that, by virtue of its composition, carries the risk of death, injury or impairment of health, to humans or animals, the pollution of waters, or could have an unacceptable environmental impact. It should be used only to describe wastes that contain sufficient of these materials to render the waste as a whole hazardous within the definition given above.
I	
Industrial Waste	Waste from any of the following premises: factory; provision of transport services (land, water and air); purpose of connection of the supply of gas, water, electricity, provision of sewerage services, provision of postal or telecommunication services.
Inert Waste	Waste which will not biodegrade or decompose (or will only do so at a very slow rate). Types of materials include uncontaminated topsoil; subsoil; clay; sand; brickwork; stone; silica; and glass.
L	
Landfill	The deposition of waste onto hollow or void space in the land, usually below the level of the surrounding land or original ground level in such a way that pollution or harm to the environment is prevented. Former mineral workings have historically been used for this purpose.

Local Nature Reserve (LNR)	Places with wildlife or geological features that are of special interest locally.
M	
Municipal Solid Waste (MSW)	Municipal solid waste is that waste which is collected and disposed of by or on behalf of a local authority. It will generally consist of household waste, some commercial waste and waste taken to civic amenity waste collection/disposal sites by the general public. In addition, it may include road and pavement sweepings, gully emptying wastes, and some construction and demolition waste arising from local authority activities. It is typically made up of card, paper, plastic, glass, kitchen and garden waste.
P	
Permitted Reserves	Saleable minerals in the ground with planning permission for winning and working. Usually expressed in million tonnes.
R	
Ramsar Sites	Sites of international importance to birds which inhabit wetlands. Ramsar is the name of the place where the Wetlands Convention was signed.
Reclamation of Mineral Workings	The combined processes of Restoration and Aftercare following completion of mineral working.
Recycled Aggregates	Aggregates produced from recycled construction waste such as crushed concrete, planings from road surfacing etc.
Recycling	The collection and separation of materials from waste and subsequent processing to produce new marketable products.
Reserve	The remaining concentration or occurrence of workable material of intrinsic economic interest. See landbank. Generally used for those economic mineral deposits that have the benefit of planning permission.

Resource	A concentration or occurrence of material of intrinsic economic interest in or on the Earth's crust in such a form, quality and quantity that they are reasonable prospects for eventual economic extraction.
Restoration	Operations designed to return an area to an acceptable environmental state, whether for the resumption of the former land use or for a new use following mineral working. Involves the reinstatement of land by contouring, the spreading of soils or soil making materials etc.
S	
Safeguarding	Protecting sites that have potential for relevant development (waste and minerals) from other development.
Sharp Sand and Gravel	Naturally occurring mineral deposit in Kent. Once extracted is is mainly used in the production of concrete products.
Scheduled Ancient Monument (SAM)	Nationally important monuments and archaeological areas that are protected under the Ancient Monuments and Archaeological Areas Act .
Secondary Aggregates	Construction Materials that are produced as by-products of other processes and used instead of primary aggregates. Secondary aggregates include boiler ashes, colliery shale, burned clay, pulverised fuel ash, chalk and shale.
Silica Sand (Industrial Sand)	Material exacted and used in industrial processes including glass manufacture and the production of foundry castings. It is also used in horticulture and for sports surfaces including horse menages and golf course bunker sand. It is also known as 'industrial sand'.
Sites of Special Scientific Interest (SSSIs)	These sites are notified under Section 28 of the Wildlife and Countryside Act 1981 by English Nature whose responsibility is to protect these areas. These are important areas for nature conservation i.e. valuable flora, fauna or geological strata. English Nature needs to be notified of planning proposals in or adjacent to the designated areas. National Nature Reserves (NNRs), terrestrial RAMSAR sites, Special Protection Areas (SPAs) and Special Areas of Conservation (SACs) are also SSSIs under national legislation.
Site (Specific) Allocations	Sites which are generally well defined and where there is an implied presumption in favour of their being developed during the plan period

Specific Sites	Specific Sites are generally where viable mineral resources are known to exist, where landowners are supportive of mineral development taking place and where Mineral Planning Authorities consider that planning applications are likely to be acceptable in planning terms.
Statement of Community Involvement (SCI)	A document that sets out how the Authority is to ensure suitable sufficient consultation occurs for different elements of the planning process. This is a requirement brought in by the Planning and Compulsory Purchase Act 2004.
Strategic Environmental Assessment	An evaluation process for assessing the environmental impacts of plans and programmes. This is a statutory requirement of the M&WDF system.
Submission	A stage of the Development Plan Document preparation process where the document is 'submitted' to the Secretary of State for independent examination by a planning inspector. The document is published for public consultation prior to submission.
Sustainability Appraisal (SA)	An evaluation process for assessing the environmental, social, economic and other sustainability effects of plans and programmes. This is a statutory requirement.
Sustainability	A widely quoted definition of sustainable development is “development that meets the needs of the present without compromising the ability of future generations to meet their own needs”. The definition also encompasses the efficient use of natural resources.
T	
Transfer Stations	Facilities which receive waste (normally from a local area), where the waste is bulked up and transported further afield in larger lorries (or in some cities by barges) for disposal or recovery. Some transfer stations sort out the recoverable wastes, such as construction waste and scrap metal prior to onward transportation for disposal or processing.



Produced by:

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