

# Kent Minerals and Waste Development Framework

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



**Waste Sites Development Plan Document**  
Options Consultation

May 2011





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## Abbreviations

AD	Anaerobic Digestion
AONB	Area of Outstanding Natural Beauty
AMR	Annual Monitoring Report
CHP	Combine Heat and Power.
CDE	Construction, Demolition and Excavation Waste
C&I	Commercial and Industrial Waste
DPD	Development Plan Document.
EfW	Energy from Waste.
EiP	Examination in Public.
KCC	Kent County Council.
LDF	Local Development Framework
mtpa	Million tonnes per annum
MRF	Materials Recovery Facility
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
SNCI	Site of Nature Conservation Interest
SPA	Special Protection Area
SSSI	Site of Special Scientific Interest
tpa	Tonnes per annum

Abbreviations

## 1 Introduction

### What is the Waste Sites Development Plan Document?

**1.1** The Waste 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 24<sup>th</sup> May 2010 and ran until the 29<sup>th</sup> 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 Waste 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 Waste Sites DPD are laid out in the table below. The dates are approximate dates based upon the Minerals and Waste Development Scheme.

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

Stage	Anticipated Date
Adoption	December 2013

### What information is included in the Waste Sites DPD?

**1.7** The Waste Sites DPD, once adopted, will contain allocated sites throughout Kent which will provide waste management facilities for the period until 2030. The document will identify where future waste development is likely to take place during the plan period (2012-2030). A site allocation does not guarantee waste 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 waste management facilities including:

- Energy From Waste
- Hazardous Landfill
- Non-Hazardous Landfill
- Treatment/Materials Recycling Facility
- Composting
- Household Waste Recycling Facility & Transfer

- Inert/Construction, Demolition & Excavation Landfill
- Environmental Improvement to Closed Biodegradable Landfill Sites

### How will the sites be selected?

**1.9** 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.

**1.10** National planning policy relevant to the Waste Sites DPD is currently under review as part of the Government reorganisation of the planning system. The suite of Planning Policy Statements and associated guidance is to be condensed into a shortened National Planning Policy Framework. Therefore the policy infrastructure is likely to change during the development of this document.

**1.11** The EU Revised Waste Framework Directive applies to waste planning in the UK.

**1.12** Waste planning is conducted by the waste planning authority (WPA). In a two tier system, as is the case in Kent, the WPA is normally the County Council. Waste planning is currently governed by European, national and regional policy.

**1.13** Planning Policy Statement 10: Planning for Sustainable Waste Management and the associated Companion Guide cover the planning for waste management at the regional and local level.

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

**1.15** The Waste 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 Waste 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](mailto: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 on the sites will continue including a site visit. Preferred Options for the Waste 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 waste industry during the plan period (2012-2030). This will allow us to produce a Waste Plan that is to an extent complementary of their plans. 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 waste 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 Waste 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 at a later stage, the promoter may be required to conduct research or pay for additional studies themselves.

### Sustainability Appraisal

2.6 The Waste 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.

## 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.

### 3 Waste 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 covered up

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 developed.)*

- Planning permission already exists
- 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
- Nearest airfield

## 3 Waste Site Assessment Criteria

- 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 wastewater 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

### **Waste Opportunities**

- Nature of Waste Use:
  - Inert Landfill
  - Non Hazardous/Hazardous Landfill
  - Open Processing
  - Enclosed Processing
  - Enclosed Processing with Stack
- Capacity
- Categories of waste to be handled:
  - MSW
  - C & I
  - CDE
  - MSW/C& I
  - MSW/CDE

- C & I /CDE
- MSW/C & I/ CDE
- Type of Waste Handled:
  - Inert
  - Hazardous
  - Non-Hazardous
- Source of Waste
- Estimated CHP to be produced
- Existing Waste use?

## 5 Energy from Waste

### Site 13

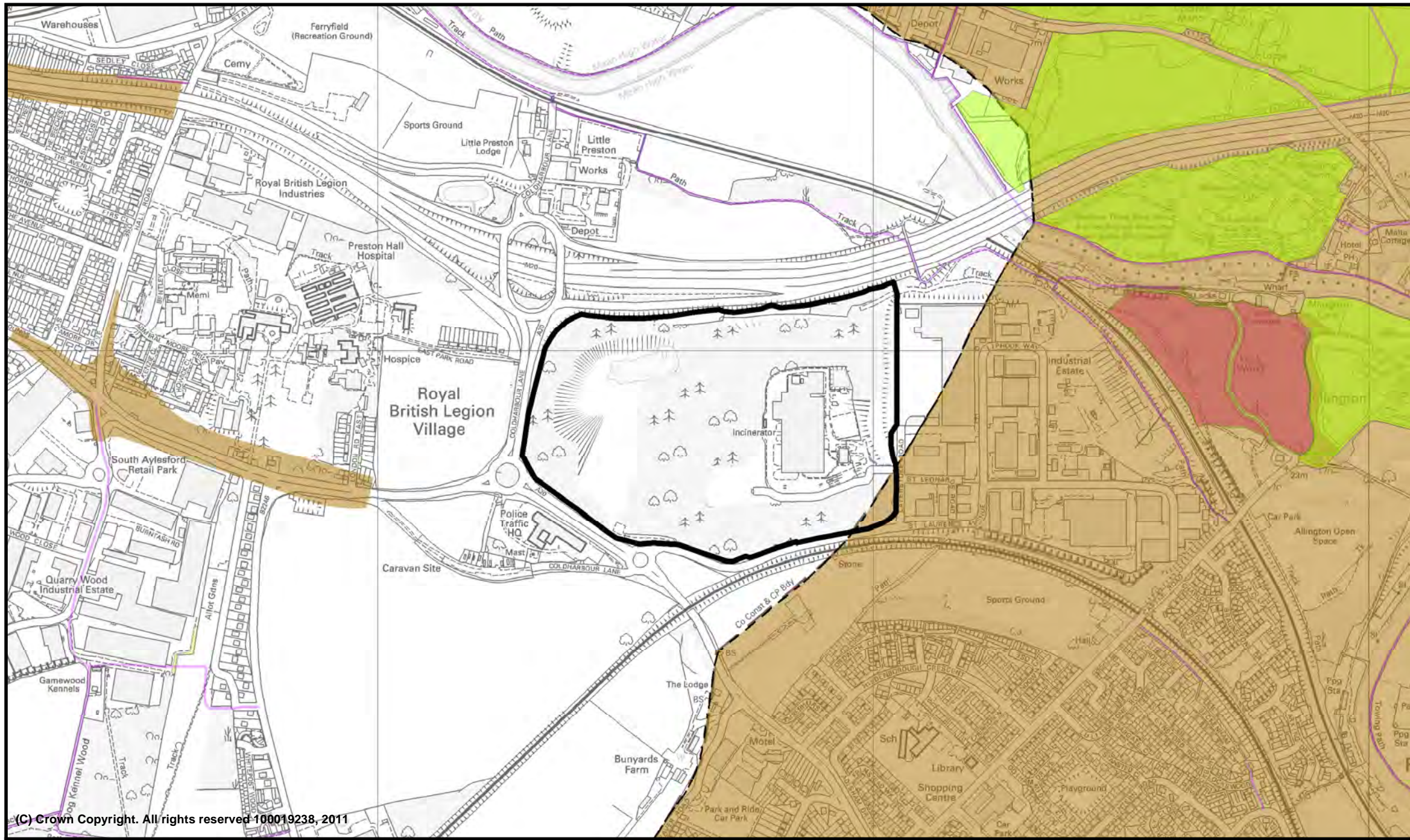
#### Allington Waste Management Facility

**5.1** This proposal is to develop an additional fourth line to the the current energy from waste incinerator. This fourth line will provide an additional capacity of circa 200,000 tonnes per annum. The site has also been promoted to provide a Household Waste Recycling Centre and to expand the existing Materials Recycling Facility.

#### Sustainability Appraisal

The site is a brownfield site with existing infrastructure and good access to the A20/M20. The site performs well against sustainability objectives and could expand existing waste recycling facilities at the site. Consideration would be required to mitigation to reduce any impacts of site operations and access on nearby areas of air quality constraint.

Site Information	
Site Location	Laverstoke Road, 20/20 Business Park
Grid Reference	573697 157853
District/Borough	Tonbridge & Malling
Parish	
Landowner	Waste Recycling Group Ltd
Operator	Waste Recycling Group Ltd
Agent	N/A
Site Proposed For	Waste
Proposal	Expansion & develop a HWRC
Site Area	10ha
Estimated Capacity	500,000tpa
Life of Operation	Permanent
Proposed Restoration	N/A
Access	Existing



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**Site reference: 13**  
**Site name: Allington Waste Management Facility,**  
**20/20 Industrial Estate**

- |                          |                                      |                                    |
|--------------------------|--------------------------------------|------------------------------------|
| 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 573697  
 Northings 157853



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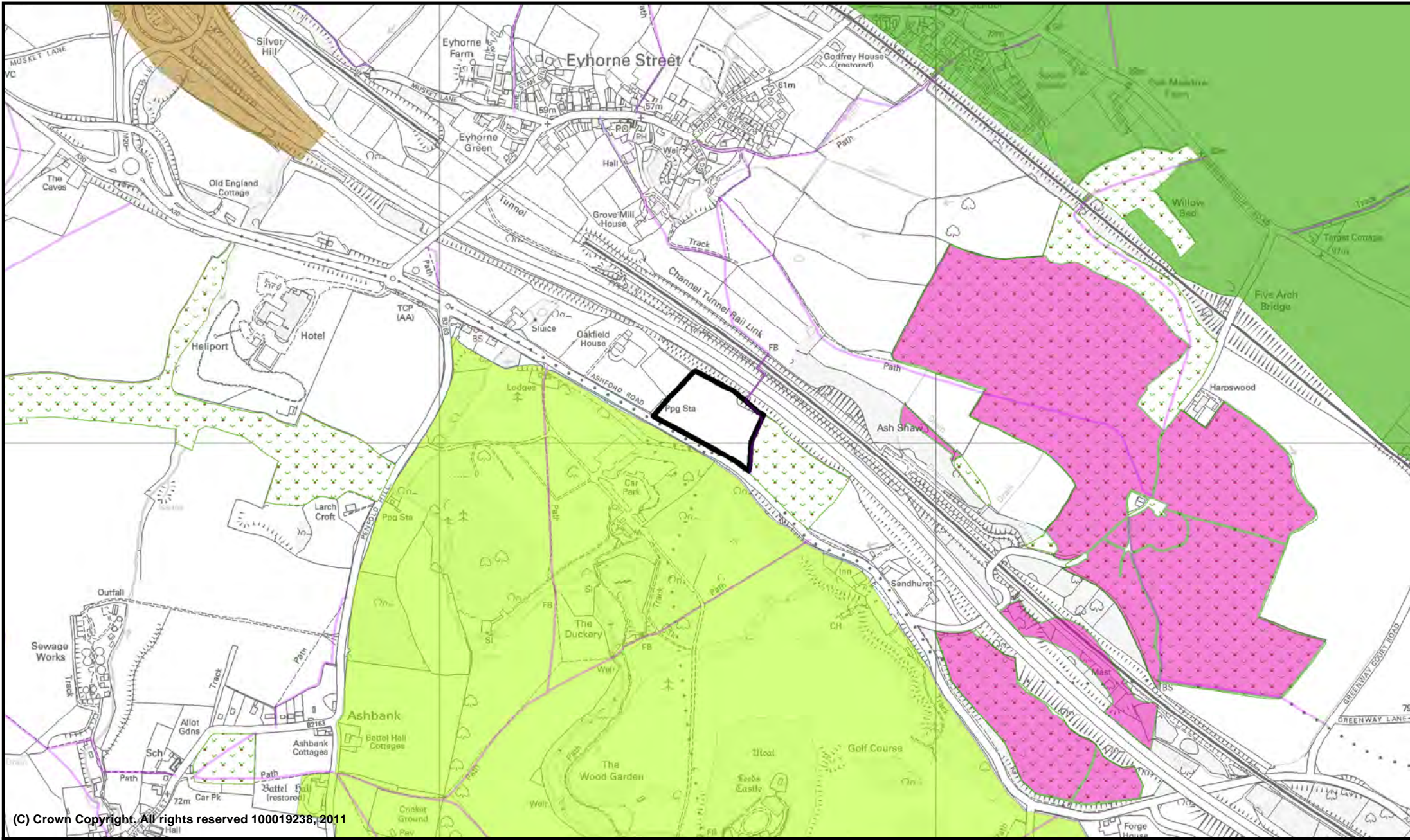
**Site 46****Sheppy Ltd, Ashford Road, Hollingbourne**

**5.2** This site is promoted to produce combined heat and power by making use of waste woods from construction.

**Sustainability Appraisal**

The site would contribute to provision of renewable energy through energy recovery from wood waste using a biomass combined heat and power plant and benefits from good access to the A20/M20. There would be potential adverse impacts to be overcome in relation to identified constraints adjacent to the site, with potential impacts on landscape, biodiversity and heritage of site operations.

Site Information	
Site Location	Ashford Road, Hollingbourne
Grid Reference	583551 154053
District/Borough	Maidstone
Parish	
Landowner	Sheppy Ltd
Operator	Sheppy Ltd
Agent	N/A
Site Proposed For	Waste
Proposal	Combined heat and power
Site Area	2.5ha
Estimated Capacity	250,000tpa
Life of Operation	Unknown
Proposed Restoration	Unknown
Access	Unknown



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**Site reference: 46**  
**Site name: Sheppy**  
**Ashford Road**  
**Hollingbourne**

- |                          |                                      |                                    |
|--------------------------|--------------------------------------|------------------------------------|
| 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 1/02/2011  
 Eastings 583551  
 Northings 154053



Scale 1:10000

**Site 47****Sheppy Ltd, Rushenden Road, Queenborough**

**5.3** This site currently has a waste management permit for fertilisers. The proposal is to produce combined heat and power from wood construction waste.

**Sustainability Appraisal**

An existing waste facility on previously developed land within an industrial area with potential contribution to energy recovery from wood waste using a biomass combined heat and power plant. There would be a need for consideration to mitigation of any potential adverse impacts in relation to identified constraints adjacent to the site, in relation to biodiversity and heritage, in addition to potential impacts on residential amenity of site operations and transport.

Site Information	
Site Location	Rushenden Road, Queenborough
Grid Reference	590961 172043
District/Borough	Swale
Parish	
Landowner	Sheppy Ltd
Operator	Sheppy Ltd
Agent	N/A
Site Proposed For	Waste
Proposal	Combined heat and power
Site Area	6.5ha
Estimated Capacity	250,000tpa
Life of Operation	Unknown
Proposed Restoration	Unknown
Access	Unknown



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**Site reference: 47**  
**Site name: Sheppy Ltd**  
**Rushenden Road**  
**Queenborough**

- |                               |                                      |                                    |
|-------------------------------|--------------------------------------|------------------------------------|
| 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 1/02/2011  
 Eastings 590961  
 Northings 172043



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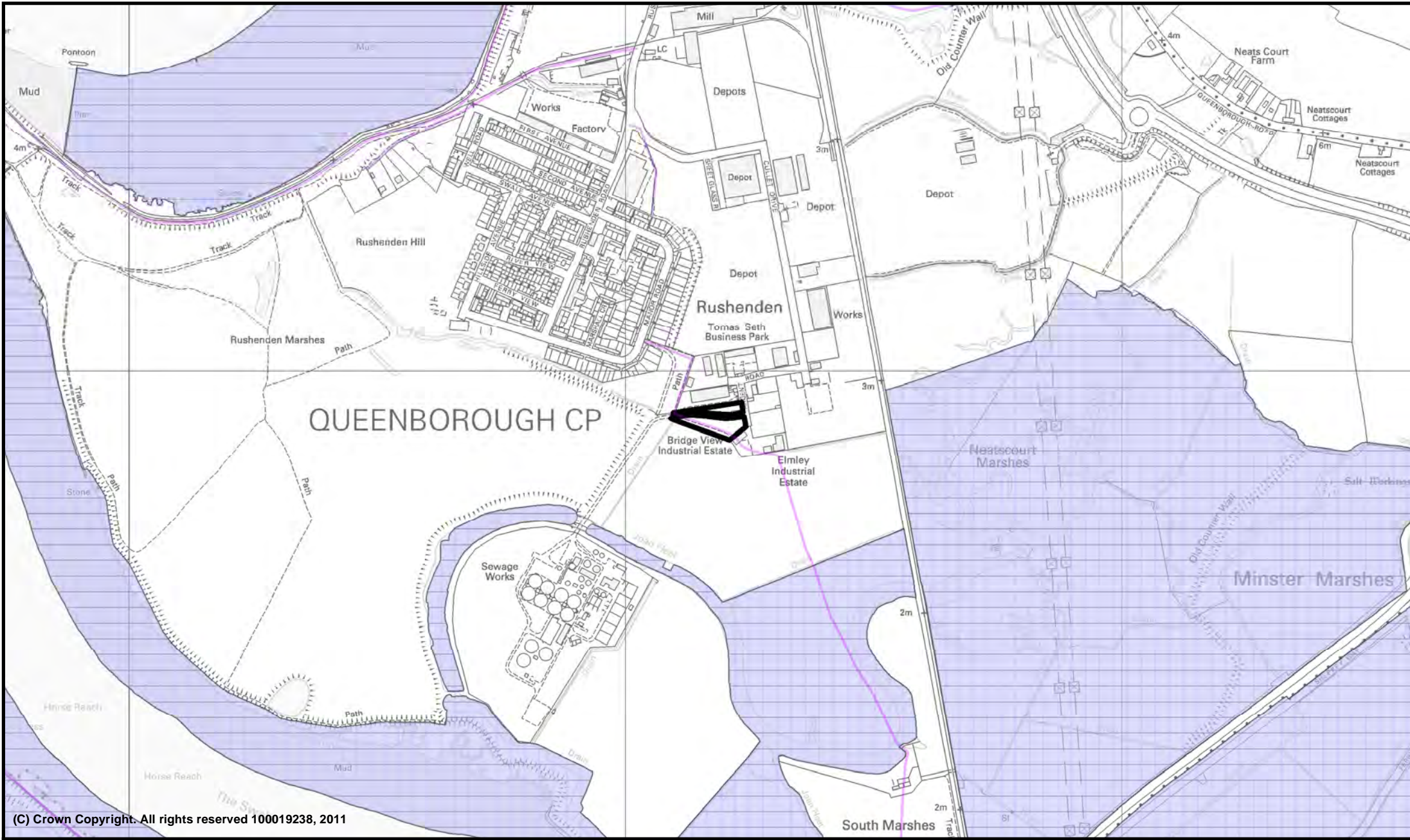
**Site 48****Argent Road, Queenborough**

**5.4** This site is promoted to produce combined heat and power from waste wood from construction.

**Sustainability Appraisal**

A site on previously developed land within an industrial estate with potential contribution to energy recovery from wood waste using a biomass combined heat and power plant. There would be a need for consideration to mitigation of any potential adverse impacts on biodiversity in relation to identified SPA/RAMSAR designations near to the site, in addition to potential impacts on residential amenity of site operations and transport.

Site Information	
Site Location	Queensborough
Grid Reference	591183 170900
District/Borough	Swale
Parish	
Landowner	Sheppy Ltd
Operator	Sheppy Ltd
Agent	N/A
Site Proposed For	Waste
Proposal	Combined heat and power
Site Area	0.5ha
Estimated Capacity	250,000tpa
Life of Operation	Unknown
Proposed Restoration	Unknown
Access	Unknown



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**Site reference: 48**  
**Site name: Argent Road**  
**Queenborough**

- |                          |                                      |                                    |
|--------------------------|--------------------------------------|------------------------------------|
| 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 1/02/2011  
 Eastings 591183  
 Northings 170900



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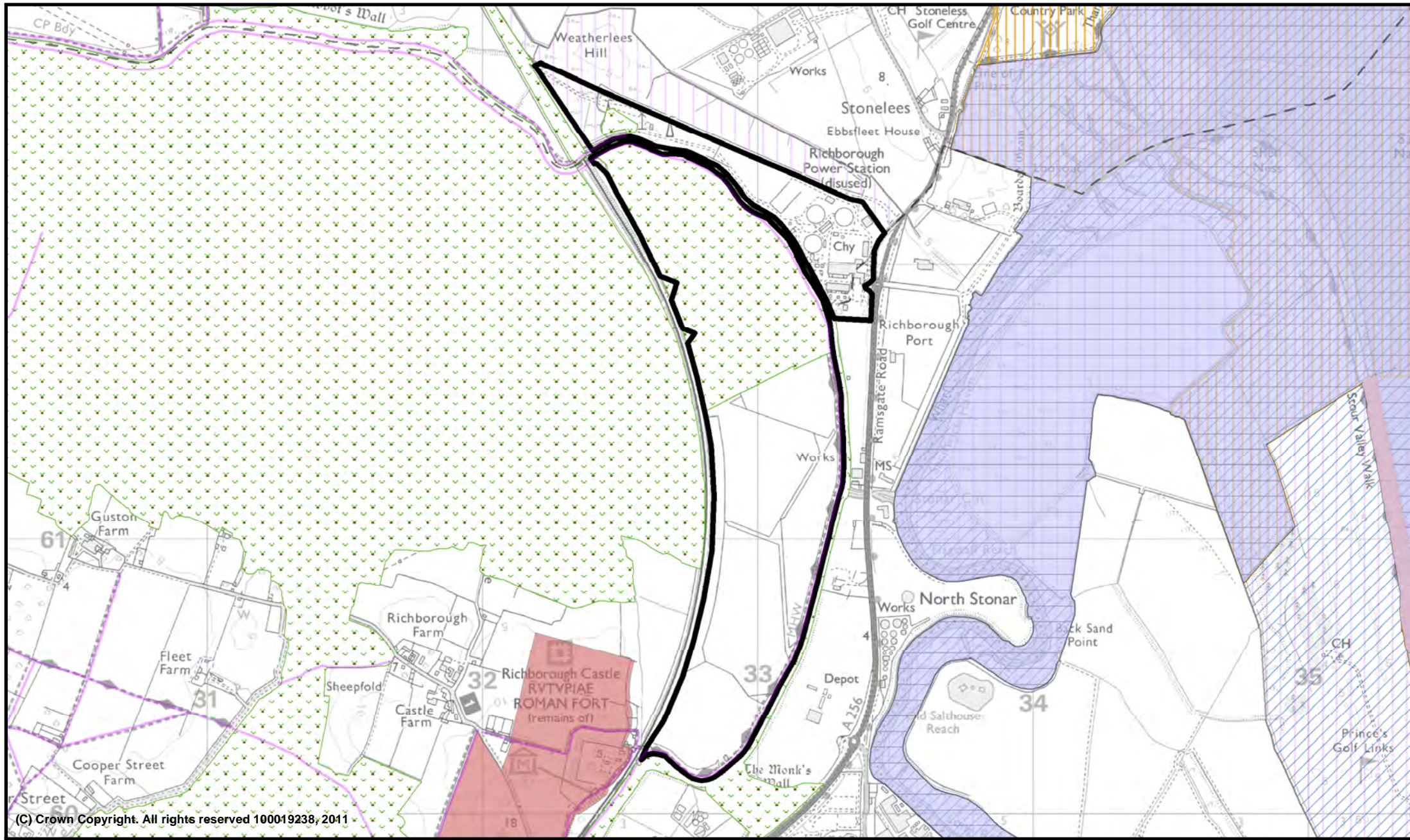
**Site 54****Richborough Power Station**

**5.5** The landowner has promoted this site for an energy from waste facility producing approximately 15Mw. The landowner is also promoting the reworking of the existing landfill. The site can also be found in Chapter 11: Environmental Improvement to Closed Biodegradable Landfill Sites.

**Sustainability Appraisal**

Proposals at this existing landfill site and former power station would involve the reworking of the landfill site and also include potential contribution to energy recovery from waste through incineration. The landfill site is within an area of constraint (SNCI) and would warrant consideration to mitigation of potential adverse impacts on biodiversity of proposed reworking. There are additionally a number of constraints located near to the site boundary which would require assessment in terms of the acceptability of the proposals.

Site Information	
Site Location	Ramsgate Road, Sandwich
Grid Reference	632949 161532
District/Borough	Dover & Thanet
Parish	
Landowner	BFL Management Ltd
Operator	N/A
Agent	Montagu Evans
Site Proposed For	Minerals and Waste
Proposal	Energy from waste
Site Area	121ha
Estimated Capacity	Unknown
Life of Operation	Unknown
Proposed Restoration	Rework contents of existing landfill
Access	Unknown



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**Site reference: 54**  
**Site name: Richborough**  
**Power Station,**  
**Ash**

- |                          |                                      |                                    |
|--------------------------|--------------------------------------|------------------------------------|
| 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 632949  
 Northings 161532



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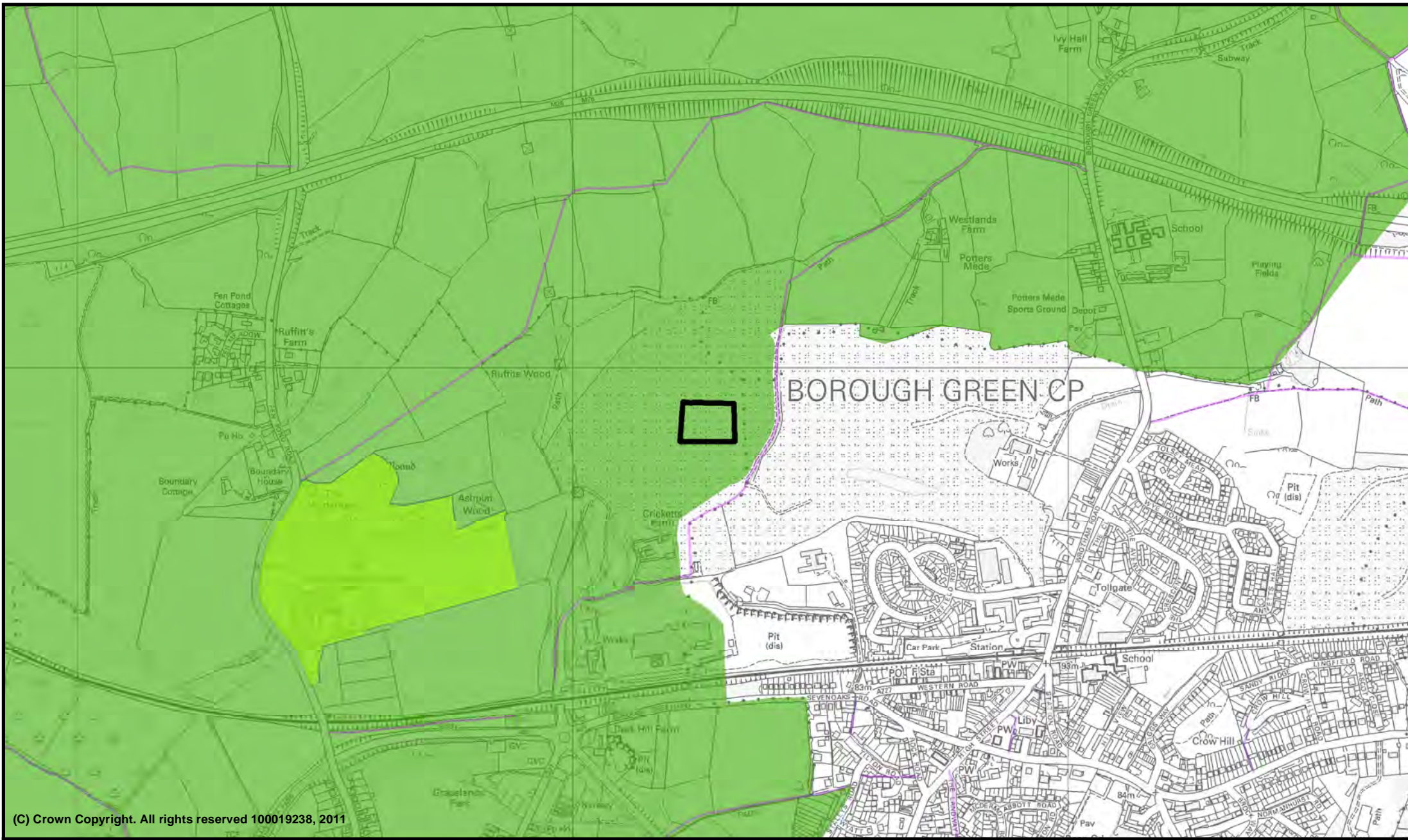
**Site 55****Ightham Sandpit Gasification Plant**

**5.6** This site forms part of an existing sand quarry. This area of land is being promoted as a Gasification plant producing 20Mw of energy.

**Sustainability Appraisal**

The site would contribute to provision of facilities which would use waste materials as a fuel for generating electricity and steam for use on site and export to the grid. Its location within an existing quarry and utilising existing infrastructure and access would help mitigate environmental impacts, given the site constraints within an AONB and potential impacts on landscape and visual amenity of the area.

<b>Site Information</b>	
Site Location	Ightham
Grid Reference	560272 157890
District/Borough	Tonbridge and Malling
Parish	Borough Green
Landowner	H & H UK Ltd
Operator	H & H UK Ltd
Agent	Peer Spanner
Site Proposed For	Waste
Proposal	Gasification Plant
Site Area	9.5ha
Estimated Capacity	T.B.A
Life of Operation	Unknown
Proposed Restoration	N/A
Access	Unknown



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**Site reference: 55**  
**Site name: Ightham**  
**Sand Pit Gassification**  
**Plant**

- |                          |                                      |                                    |
|--------------------------|--------------------------------------|------------------------------------|
| 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 560272  
 Northings 157890



Scale 1:10000

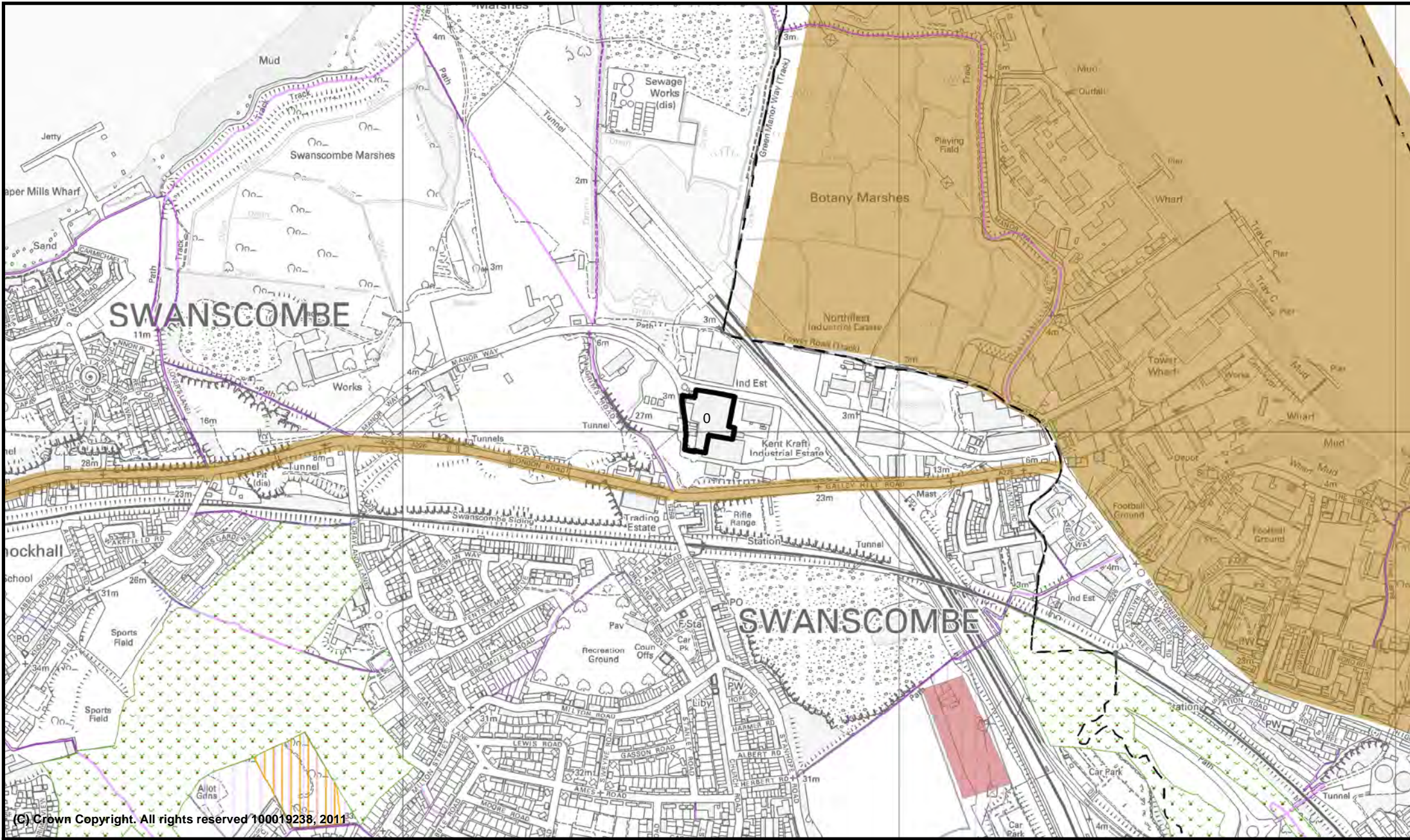
**Site 58****Land at Manor Way Business Park, Swanscombe**

**5.7** The site is being promoted for a gasification power station using solid recovery fuel waste such as non-recyclable cardboard, paper and waste wood. The site would produce 22Mw of energy, exporting 20Mw.

**Sustainability Appraisal**

The site located on previously developed land within an industrial area could contribute to production of energy from non-recyclable wood and paper waste. The site generally performs well against sustainability criteria, although its location near to potential areas of air quality constraint which would warrant consideration to any potential adverse impacts.

Site Information	
Site Location	Swanscombe
Grid Reference	560611 175026
District/Borough	Dartford
Parish	Swanscombe & Greenhithe
Landowner	Unknown
Operator	Teal Energy Ltd
Agent	Howard Sharp & Partners LLP
Site Proposed For	Waste
Proposal	Gasification Plant
Site Area	0.9ha
Estimated Capacity	200,000tpa
Life of Operation	Unknown
Proposed Restoration	Unknown
Access	Unknown



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**Site reference: 58**  
**Site name: Manor Way**  
**Business Park**  
**Swanscombe**

- |                               |                                      |                                    |
|-------------------------------|--------------------------------------|------------------------------------|
| 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 560611  
 Northings 175026



Scale 1:10000

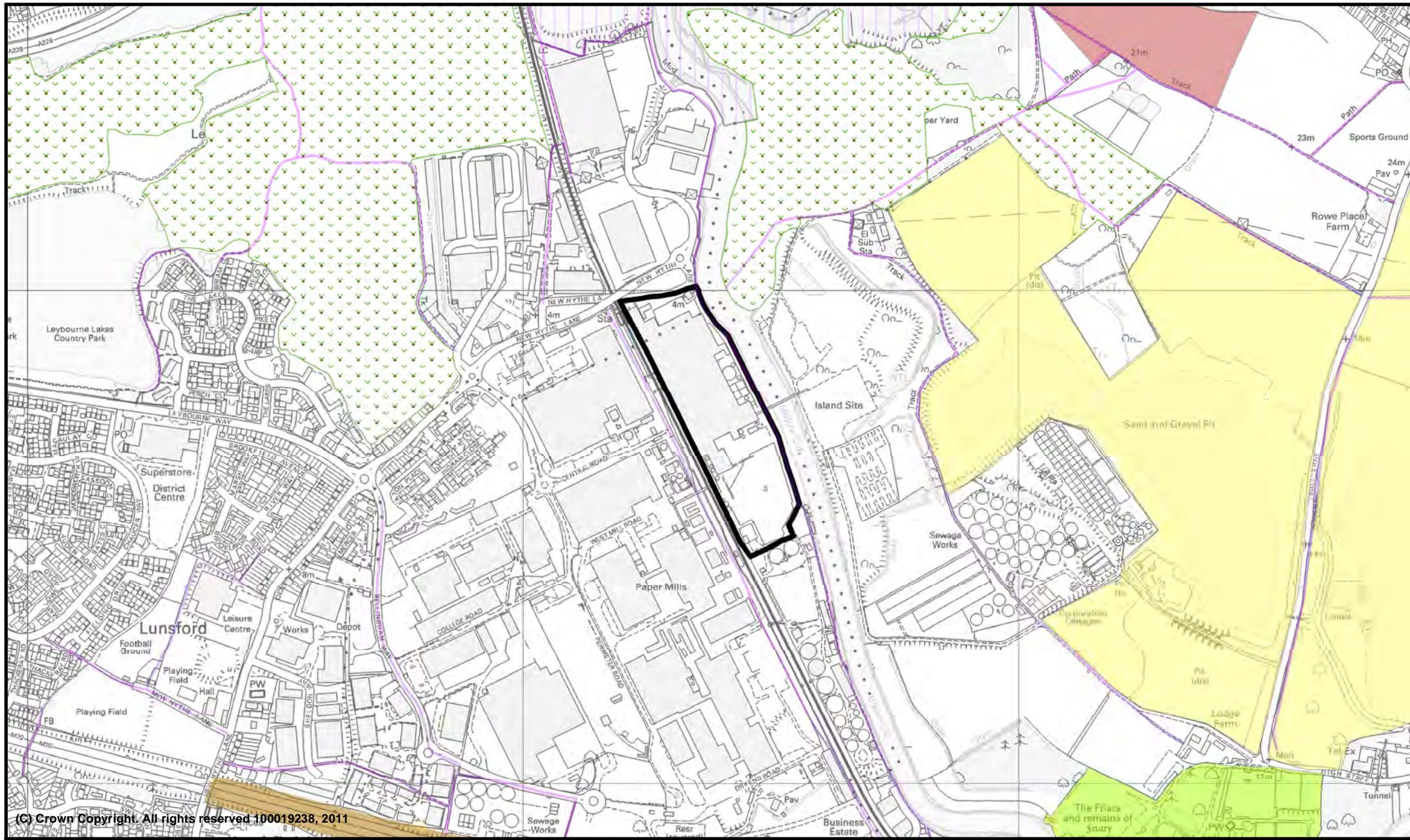
**Site 61****SCA Packaging, New Hythe, Aylesford**

**5.8** This is the former site of the SCA packaging factory. The site has been promoted for an Integrated Waste Management plant including an energy from waste facility and front end recycling.

**Sustainability Appraisal**

The site located on previously developed land within an industrial area could contribute to production of energy from waste and recycling facilities. The site generally performs well against sustainability criteria, and there are no significant constraints identified at the site that could not be mitigated through maintaining high environmental standards.

Site Information	
Site Location	New Hythe, Aylesford
Grid Reference	571396 159748
District/Borough	Tonbridge and Malling
Parish	East Malling & Larkfield
Landowner	SCA Packaging
Operator	Biossence Aylesford Ltd
Agent	N/A
Site Proposed For	Waste
Proposal	Integrated waste management plant
Site Area	7.948ha
Estimated Capacity	200,000tpa
Life of Operation	Permanent
Proposed Restoration	N/A
Access	New Hythe Lane



Produced by Kent Minerals and Waste Team (ISP)

**Site reference: 61**  
**Site name: SCA Packaging**  
**New Hythe**  
**Aylesford**

- |                          |                                      |                                    |
|--------------------------|--------------------------------------|------------------------------------|
| 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 571396  
 Northings 159748



Scale 1:10000

## 6 Hazardous Landfill

### Site 60

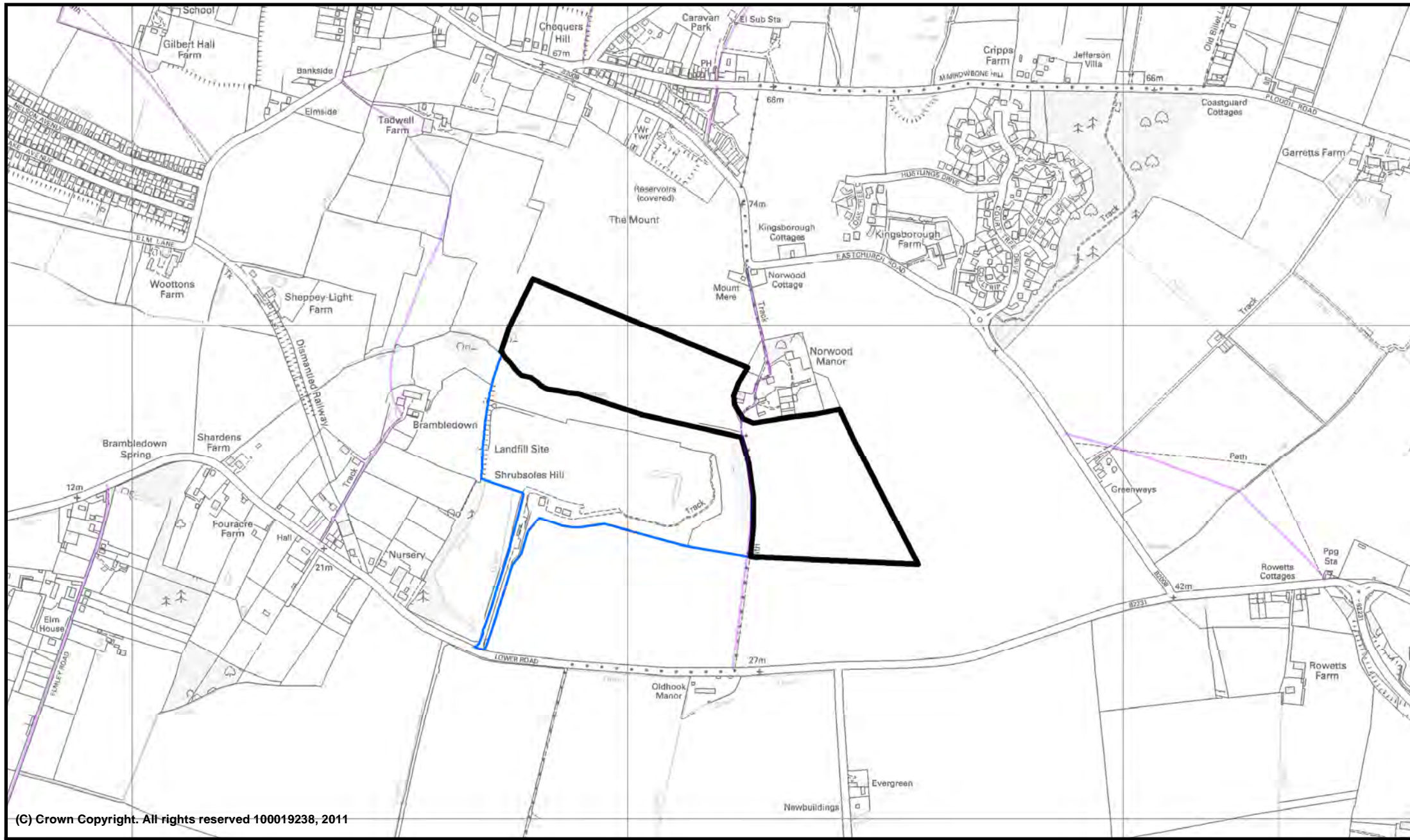
#### Norwood Quarry & Landfill Extension

**6.1** 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 increased capacity for hazardous waste landfill and extend the life of existing mineral and waste operations at this site. The site generally performs well against sustainability objectives, utilising existing infrastructure and access and being a largely unconstrained site. Consideration would be required to overcome potential concerns in relation to impacts on residential amenity of transport of waste, in addition to the waste miles travelled given the source of waste. The 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	597176 171796
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



Produced by Kent Minerals and Waste Team (ISP)

**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

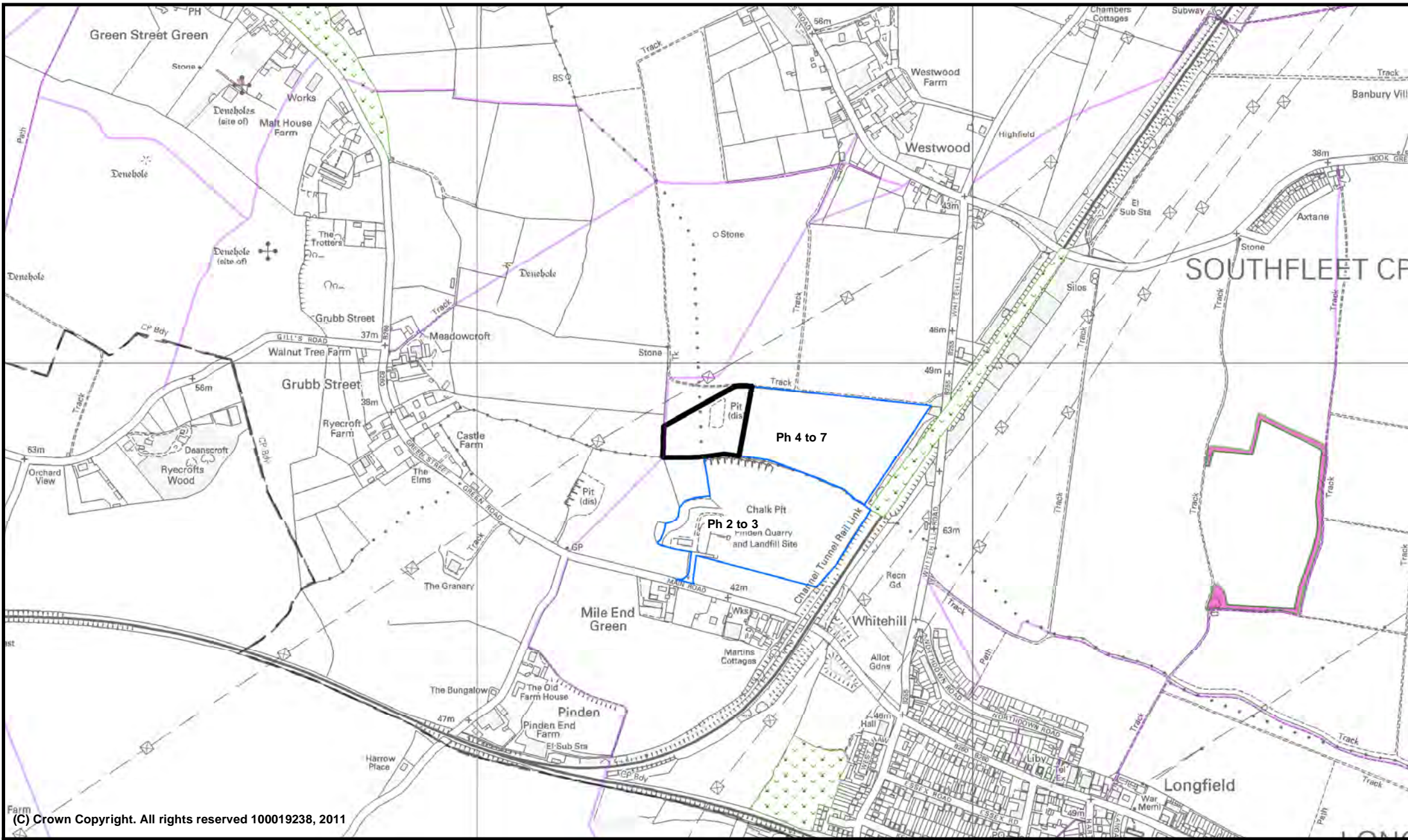
**Site 63****Pinden Quarry**

**6.2** This is an existing site which is currently extracting chalk and providing a hazardous landfill site for asbestos waste. The site is providing a facility for disposing of asbestos for the south east. The proposal also includes the development of a materials recycling facility and transfer station. This site can also be found in the Minerals Sites DPD.

**Sustainability Appraisal**

There are proposals for both minerals and waste at this existing landfill site and quarry, with waste operations including hazardous landfill for asbestos waste and materials recycling. The site generally performs well against sustainability criteria and there are no significant constraints identified at the site that could not be mitigated through maintaining high environmental standards.

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	Environmental Scientifics Group
Site Proposed For	Minerals and Waste
Proposal	Landfill, MRF and transfer station
Site Area	14ha
Estimated Capacity	Not given
Life of Operation	20 years
Proposed Restoration	Agriculture
Access	Existing



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

## 7 Non-Hazardous Landfill

### Site 15

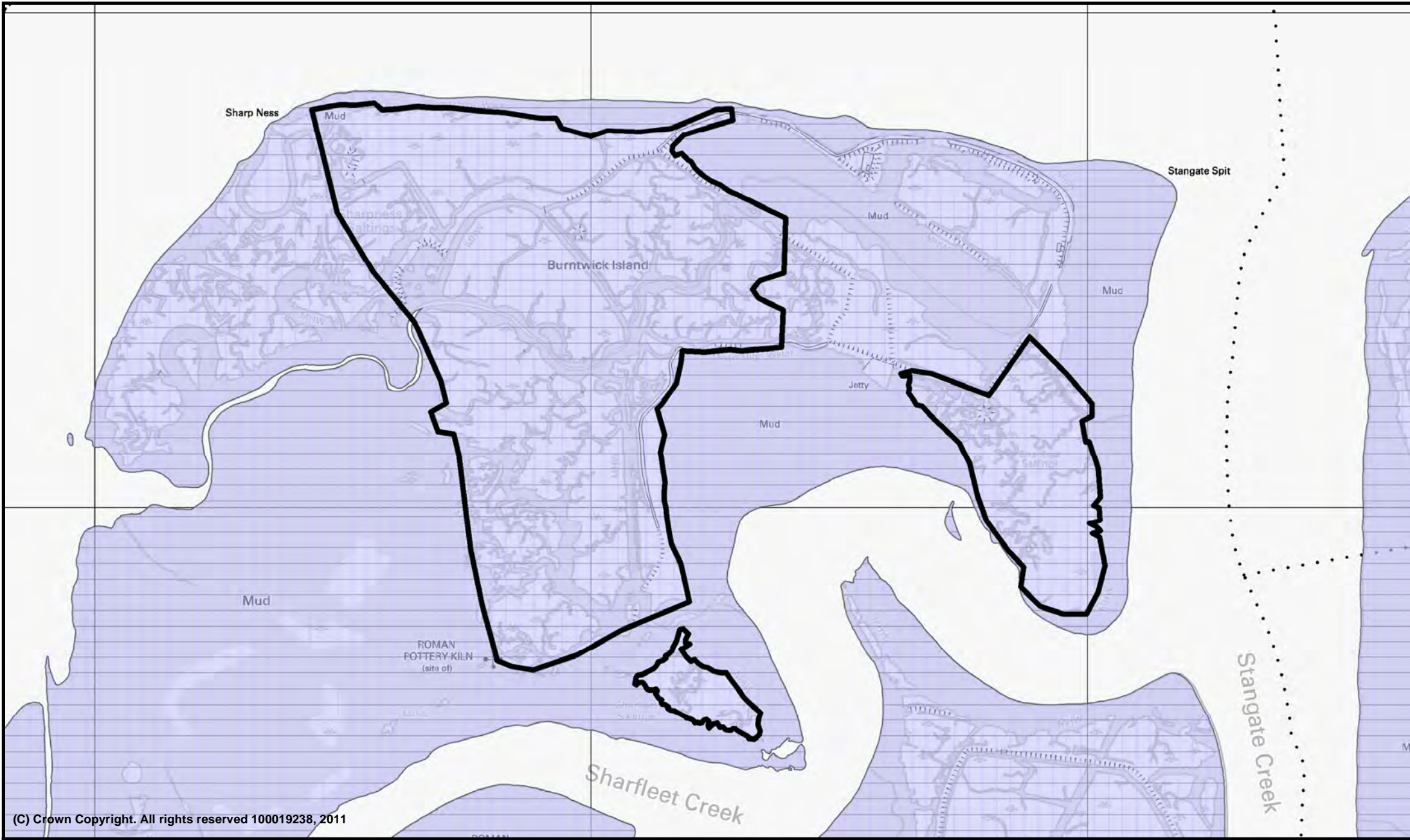
#### Burntwick Island

**7.1** This site will provide dredged material and inert construction and demolition waste for construction of engineered bunds. The dredgings will be sourced from the River Medway and River Thames.

#### Sustainability Appraisal

The proposed non-hazardous landfill site would provide a resource of dredged and construction and demolition waste for the construction industry. Such operations would need to overcome potential adverse impacts on constraints in the areas of Special Protection Area/RAMSAR designation through maintenance of high environmental standards and ensure that the site is well restored.

Site Information	
Site Location	Medway Estuary
Grid Reference	586082 172281
District/Borough	Swale
Parish	Upchurch
Landowner	Medway Ports
Operator	Peel Ports Ltd
Agent	SLR Consulting Ltd
Site Proposed For	Waste
Proposal	Dredging material and inert C&D waste
Site Area	76ha
Estimated Capacity	Unknown
Life of Operation	Unknown
Proposed Restoration	Nature Conservation
Access	Barge and materials pumped ashore



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**Site reference: 15**  
**Site name: Burntwick Island, Upchurch, 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 16/02/2011  
 Eastings 586082  
 Northings 172281



Scale 1:10000

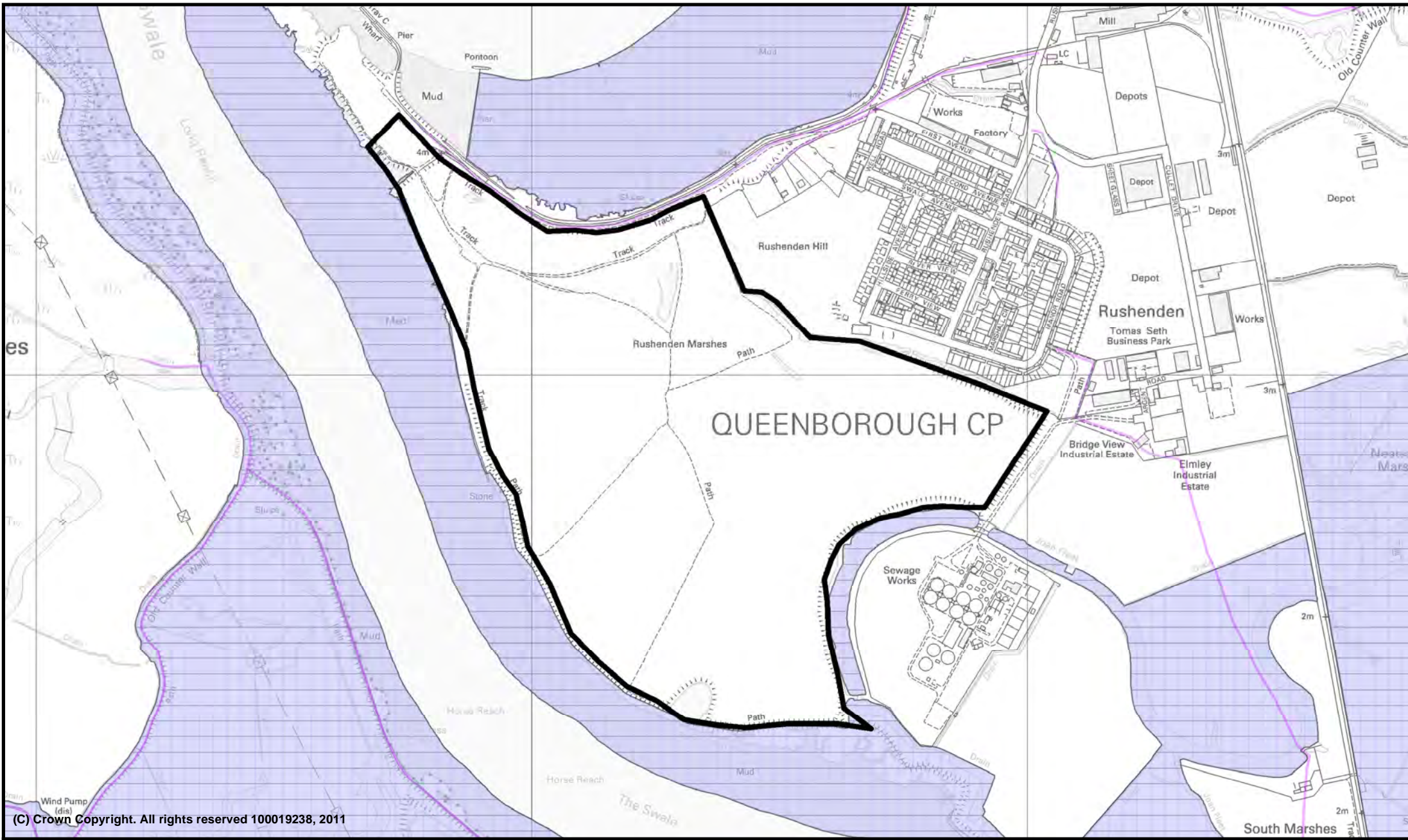
**Site 22****Rushenden Marshes**

**7.2** The site is currently a dredging disposal site. The proposal is to import dredgings by barge and pump ashore methods for disposal and recovery. Also the importation of inert wastes for the construction of internal bunds and other engineering uses is proposed.

**Sustainability Appraisal**

The proposed non-hazardous landfill site would provide a resource of dredged inert material for engineering projects. Such operations would need to overcome potential adverse impacts on areas of constraints adjacent to the site through maintenance of high environmental standards and ensure that the site is well restored.

<b>Site Information</b>	
Site Location	Queenborough, Isle of Sheppey
Grid Reference	590316 170865
District/Borough	Swale
Parish	Queenborough
Landowner	Riverstaff Gibraltar
Operator	Peel Ports Ltd
Agent	SLR Consulting
Site Proposed For	Minerals and Waste
Proposal	Dredging material & inert materials
Site Area	68.92ha
Estimated Capacity	300,000tpa
Life of Operation	Unknown
Proposed Restoration	Nature conservation & public access via dedicated footpaths
Access	Barge and materials pumped ashore



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**Site reference: 22**  
**Site name: Rushenden Marshes**  
**Dredgings, Queenborough**  
**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 16/02/2011  
 Eastings 590316  
 Northings 170865



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## 8 Treatment/Materials Recycling Facility

### Site 12

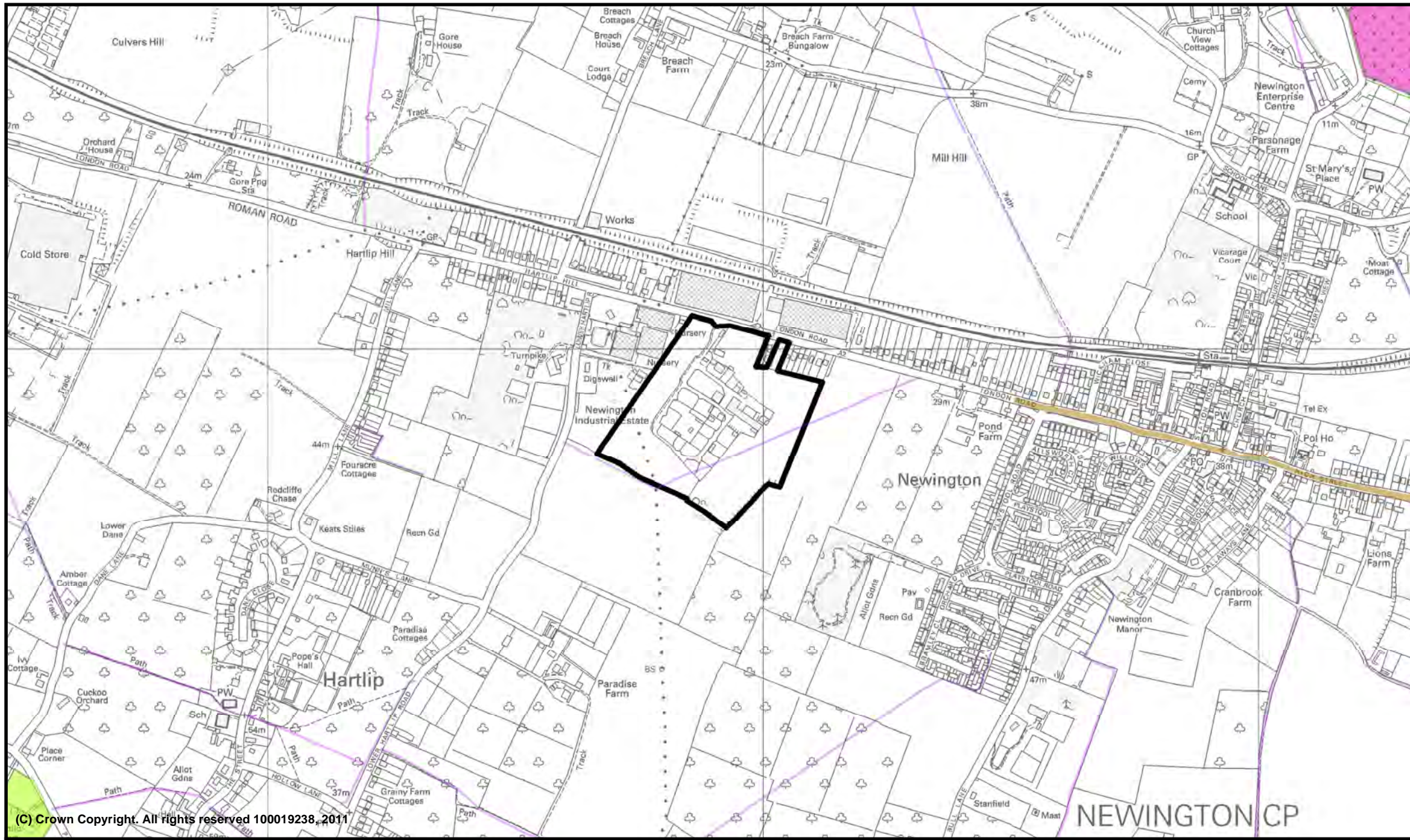
#### Newington

**8.1** This site is an existing industrial estate located adjacent to a former extraction site for brickearth. The land owners have promoted the site for consideration for waste uses and to expand the site into the former brickearth areas.

#### 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 the proposal could expand facilities for treatment, recycling and storage of wastes. Consideration would 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 Ltd
Operator	N/A
Agent	FallowBond Ltd
Site Proposed For	Waste
Proposal	Treatment, recycling and transfer
Site Area	3ha + 0.8ha + 2ha
Estimated Capacity	50,000tpa
Life of Operation	Unknown
Proposed Restoration	Expand industrial estate by infilling brickwork area
Access	Existing industrial estate



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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



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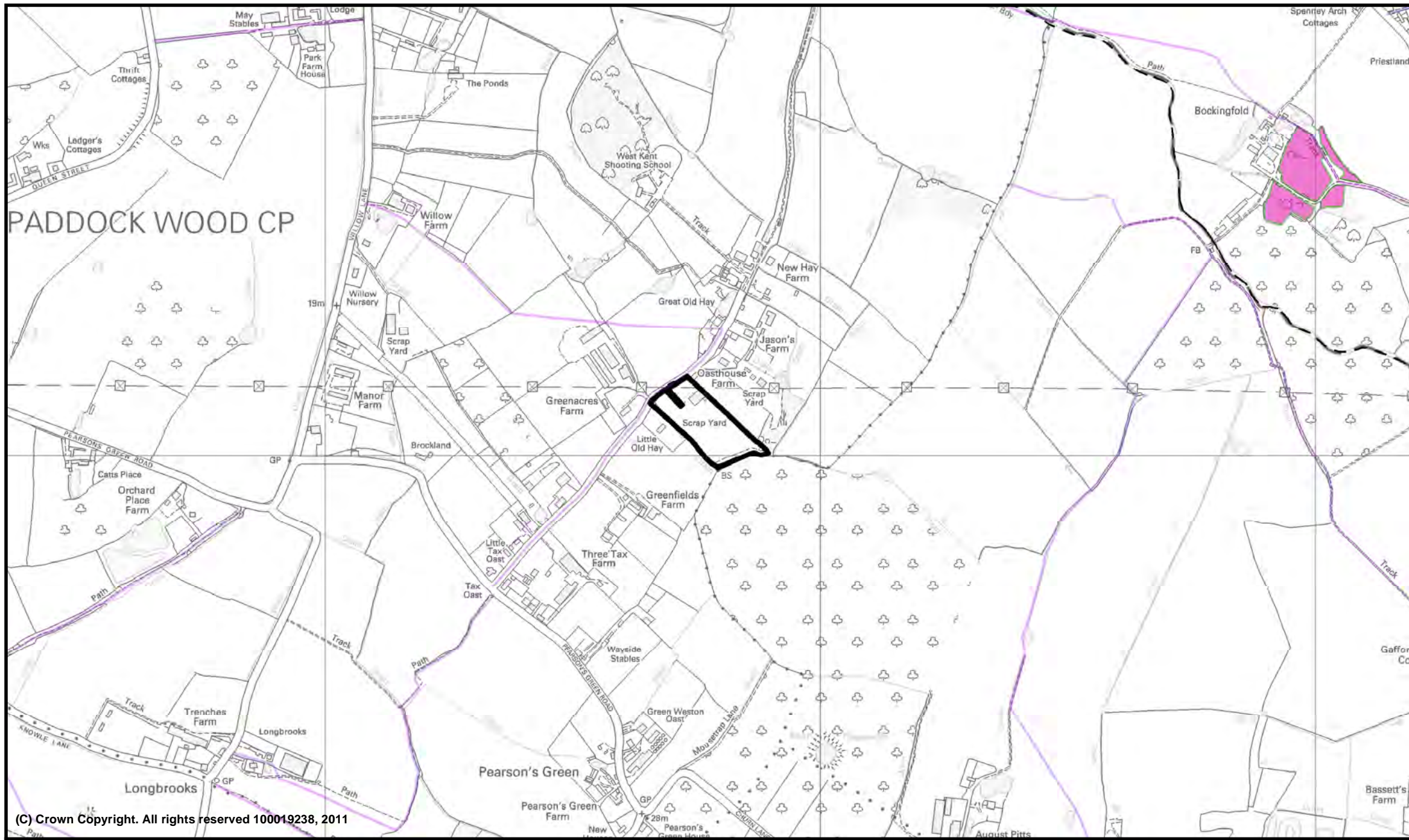
**Site 14****Longfield Farm, Paddock Wood**

**8.2** This is an existing waste site for car breaking and metal recycling. The site is promoted as a proposal to build a recycling centre for sorting of skip waste from construction projects and domestic skips from within 10-15mile radius.

**Sustainability Appraisal**

The site is a brownfield site currently operating as a waste site with proposed extension of the waste uses at the site. Whilst there are no significant constraints in terms of designations, there are adjacent residential uses and potential impacts of increased traffic. The proposal could lead to increased movements to the existing levels and consideration would be required to mitigation to reduce any impacts on residential amenity of site operations and access.

Site Information	
Site Location	Old Hay, Brenchley
Grid Reference	569769 144063
District/Borough	Tunbridge Wells
Parish	Paddock Wood
Landowner	Ricky Hunn
Operator	Scrapco Metal Recycling Ltd
Agent	SLR Consulting Ltd
Site Proposed For	Waste
Proposal	Recycling Centre
Site Area	1.87ha
Estimated Capacity	25,000tpa
Life of Operation	Permanent
Proposed Restoration	N/A
Access	Existing



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**Site reference: 14**  
**Site name: Longfield**  
**Farm Hay, Paddock**  
**Wood**

- |                               |                                      |                                    |
|-------------------------------|--------------------------------------|------------------------------------|
| 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 569769  
 Northings 144063



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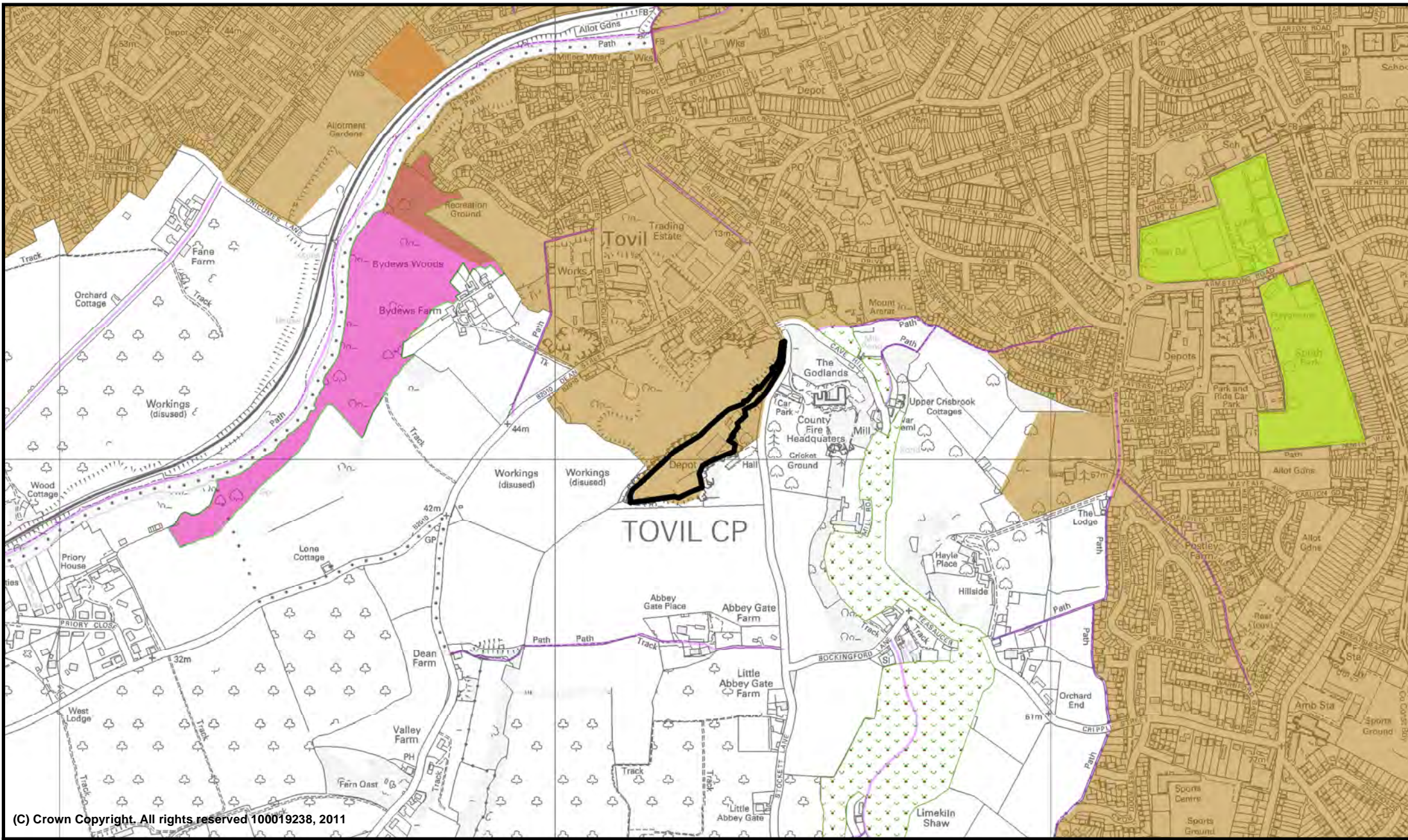
**Site 20****Tovil Recycling**

**8.3** This site has been proposed for a materials recycling facility and transfer station for inert commercial and industrial waste and construction and demolition waste. The site will accept skip waste from Maidstone and the surrounding areas.

**Sustainability Appraisal**

The site is a brownfield site with existing infrastructure and access and proposal for materials recycling and transfer station for waste. There would be potential adverse impacts to be overcome in relation to transport of materials given air quality constraints in the area and potential impacts on residential amenity.

Site Information	
Site Location	Straw Mill Hill, Maidstone
Grid Reference	575269 154016
District/Borough	Maidstone
Parish	Tovil
Landowner	Syd Bishop & Sons
Operator	SBS Recycling Ltd
Agent	Environmental Scientifics Group
Site Proposed For	Waste
Proposal	MRF & Transfer Station
Site Area	2.55ha
Estimated Capacity	90,152tpa
Life of Operation	Permanent
Proposed Restoration	N/A
Access	Unknown



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**Site reference: 20**  
**Site name: Tovil Recycling Centre, Maidstone**

- |                               |                                      |                                    |
|-------------------------------|--------------------------------------|------------------------------------|
| 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 575289  
 Northings 154016



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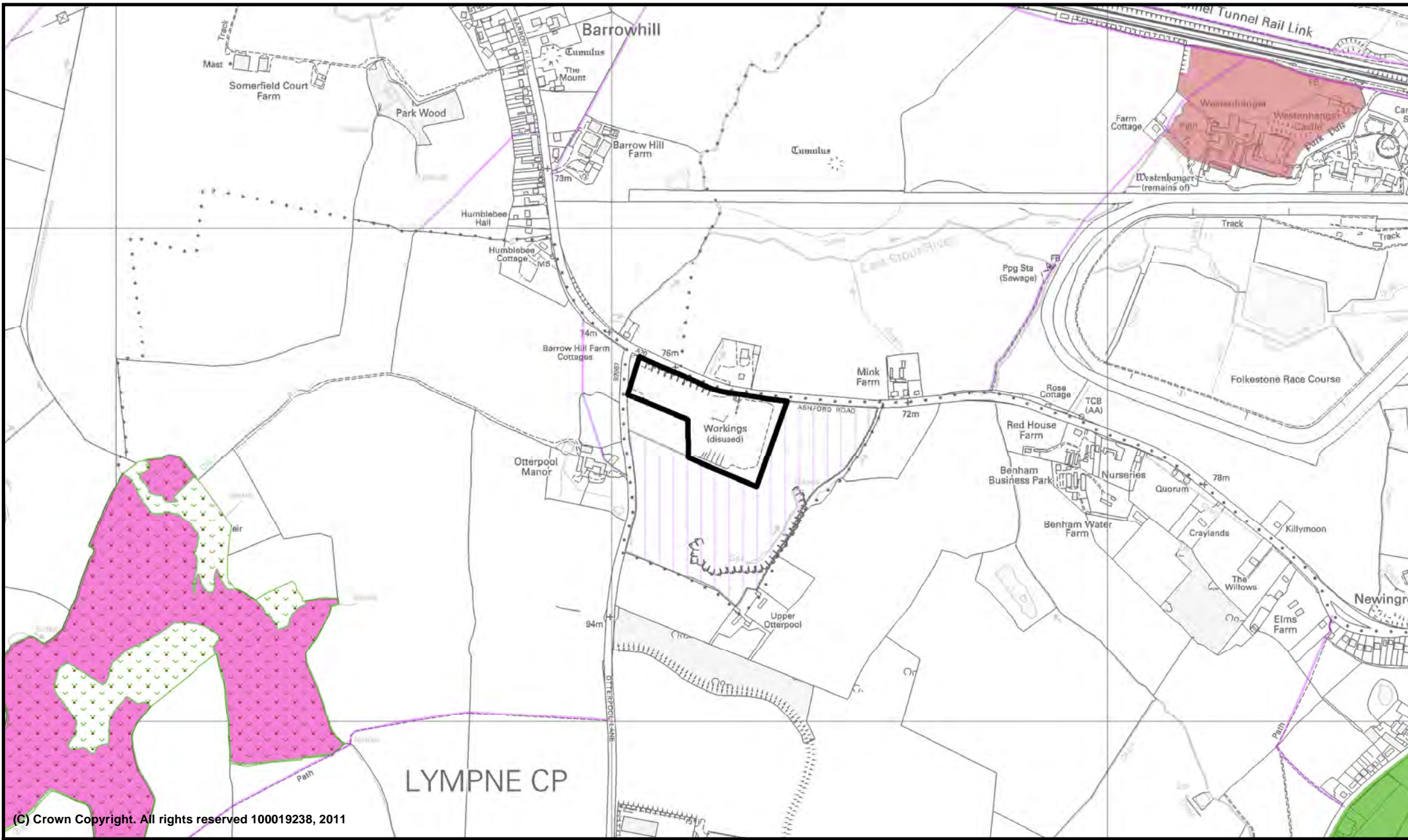
**Site 27****Otterpool Quarry, Sellinge**

**8.4** The County Council is currently considering a planning application for an anaerobic digestion facility and materials recycling facility. The materials recycling facility will be taking co-mingled recyclables primarily from commercial and industrial waste.

**Sustainability Appraisal**

The site would contribute to waste materials recycling and anaerobic digestion of biomass material. The site is a previously worked site with good access to the A20. There are adjacent constraints to the site with a Site of Special Scientific Interest, which would warrant consideration to mitigation of any adverse impacts on biodiversity.

<b>Site Information</b>	
Site Location	Ashford Road, Barrowhill
Grid Reference	611206 136611
District/Borough	Shepway
Parish	Sellindge
Landowner	Unknown
Operator	Countrystyle Recycling Ltd
Agent	SLR Consulting Ltd
Site Proposed For	Waste
Proposal	AD and MRF
Site Area	2.51ha
Estimated Capacity	MRF: 75,000tpa
Life of Operation	N/A
Proposed Restoration	N/A
Access	Onto Ashford Road



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**Site reference: 27**  
**Site name: Otterpool**  
**Quarry, Ashford Road**  
**Barrow Hill, Sellindge**

- |                          |                                      |                                    |
|--------------------------|--------------------------------------|------------------------------------|
| 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 611206  
 Northings 136611



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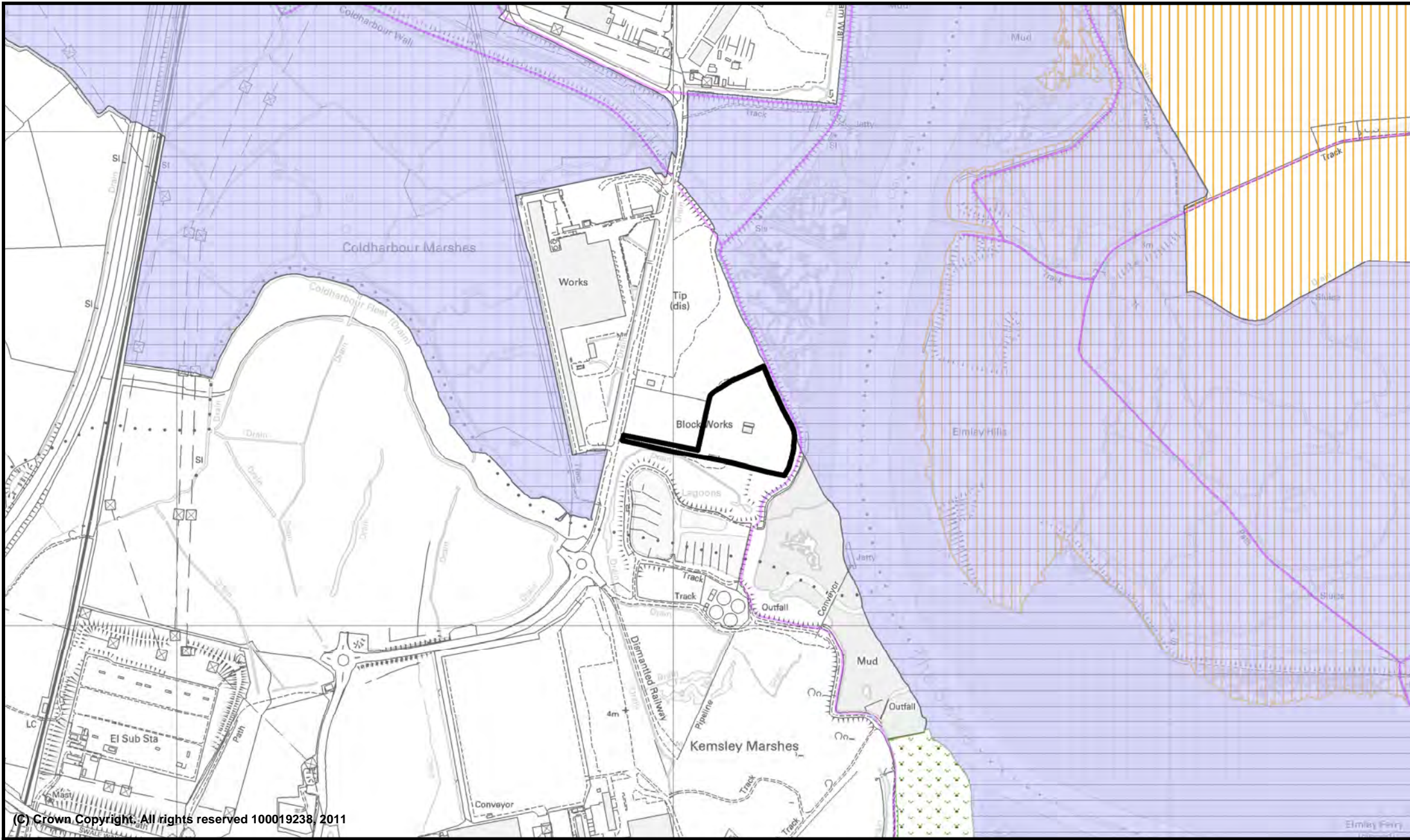
**Site 51****Ridham**

**8.5** This site currently has planning permission for an invessel composting facility, a materials recycling facility, aggregates recycling, a biomass combined heat and power boiler.

**Sustainability Appraisal**

The site is an existing waste facility with planning permission for a number of waste recycling and recovery operations. The site is within a predominantly industrial area of previously developed land with good access and generally performs well against sustainability objectives. The site lies adjacent to a RAMSAR site and Special Protection Area, which warrants consideration to potential impacts on biodiversity.

<b>Site Information</b>	
Site Location	Ridham Dock Road, Iwade
Grid Reference	592139 167401
District/Borough	Swale
Parish	Ridham
Landowner	Countrystyle Recycling Ltd
Operator	Countrystyle Recycling Ltd
Agent	SLR Consulting Ltd
Site Proposed For	Waste
Proposal	Existing site
Site Area	3.2ha
Estimated Capacity	155,000tpa
Life of Operation	Permanent
Proposed Restoration	N/A
Access	Existing



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**Site reference: 51**  
**Site name: Ridham**  
**Countrystyle MRF,**  
**Dock Road, Iwade**

- |                          |                                      |                                    |
|--------------------------|--------------------------------------|------------------------------------|
| 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 592139  
 Northings 167401



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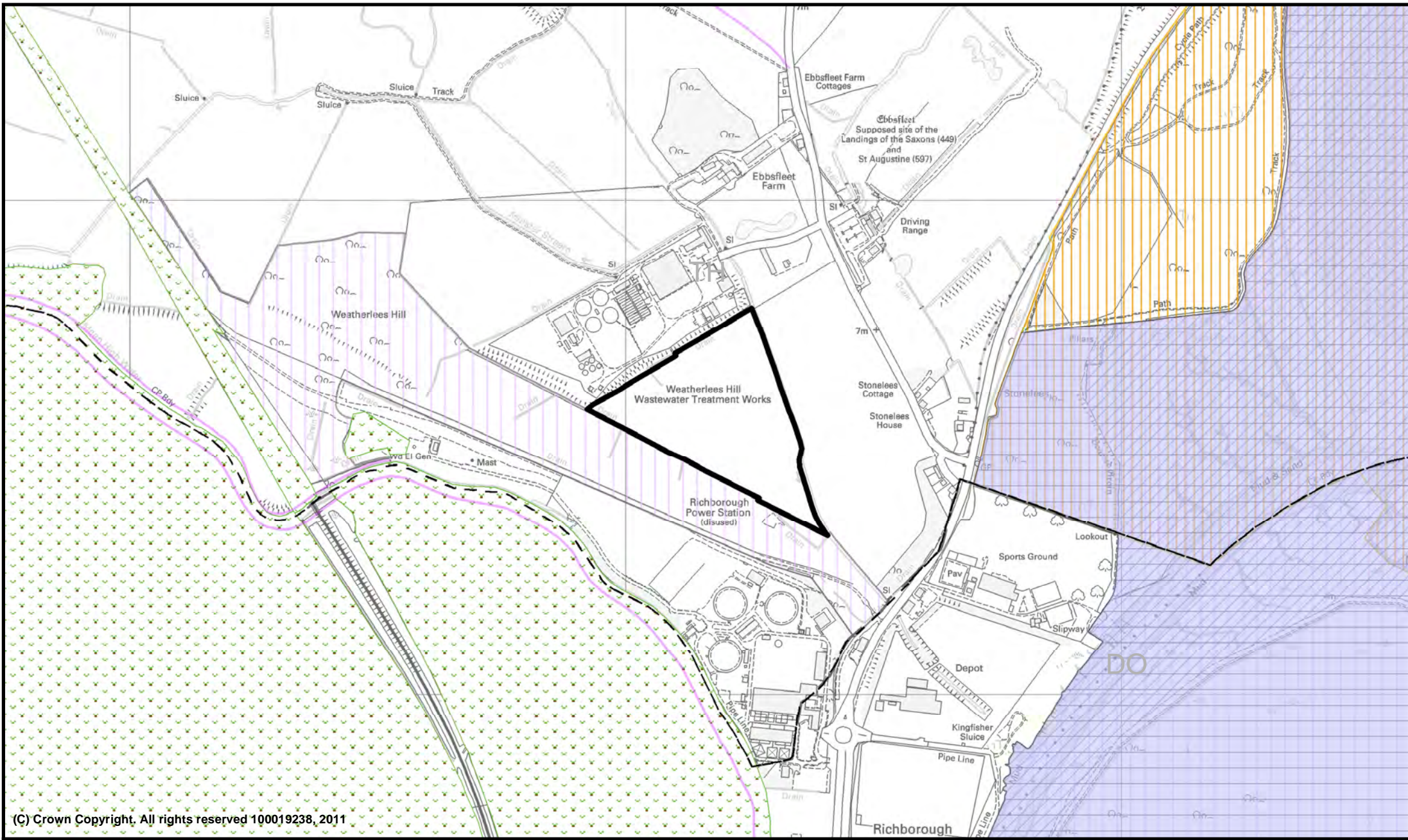
**Site 52****Weatherlees**

**8.6** This operator has two sites to the south of this site; one existing and one proposed site. This site would be allocated for potential further expansion of existing operations and new waste treatment technologies to drive waste up the hierarchy later in the plan period.

**Sustainability Appraisal**

Whilst there are potential opportunities for provision of additional facilities for the recycling of waste materials at this site, there are a lot of unknowns, 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 Road
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	Expansion of existing activities
Site Area	Unknown
Estimated Capacity	Unknown
Life of Operation	Unknown
Proposed Restoration	Unknown
Access	Unknown



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**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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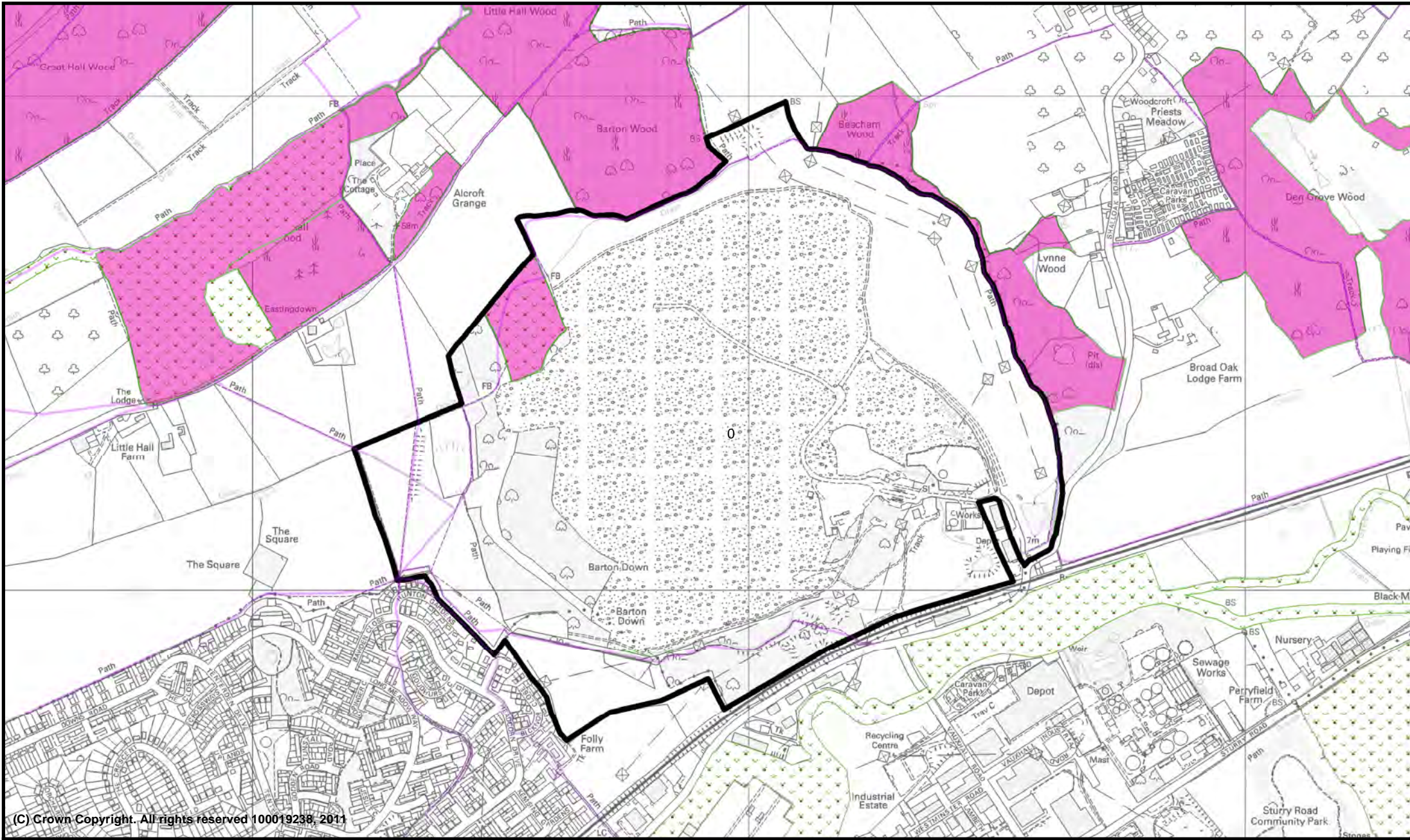
**Site 59****Shelford Waste Management Facility**

**8.7** This site currently comprises of an engineered landfill for non-hazardous waste, inert recycling centre, composting facility, power generation plant utilising the landfill gas and has planning permission for a materials recycling facility. The site has been promoted for further, non-specific waste uses.

**Sustainability Appraisal**

The site is an established waste management facility with existing planning permissions. This proposal would expand the waste uses at this site, although no details are provided to enable appraisal of any future changes to the site at this stage or the potential cumulative impacts.

Site Information	
Site Location	Shalloak Road
Grid Reference	615947 160317
District/Borough	Canterbury
Parish	
Landowner	Unknown
Operator	Viridor Waste Ltd
Agent	N/A
Site Proposed For	Waste
Proposal	Waste related uses
Site Area	Unknown
Estimated Capacity	Unknown
Life of Operation	Unknown
Proposed Restoration	Unknown
Access	Existing



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**Site reference: 59**  
**Site name: Shelford**  
**Waste Management**  
**Facility, 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 3/02/2011  
 Eastings 615947  
 Northings 160317



Scale 1:10000

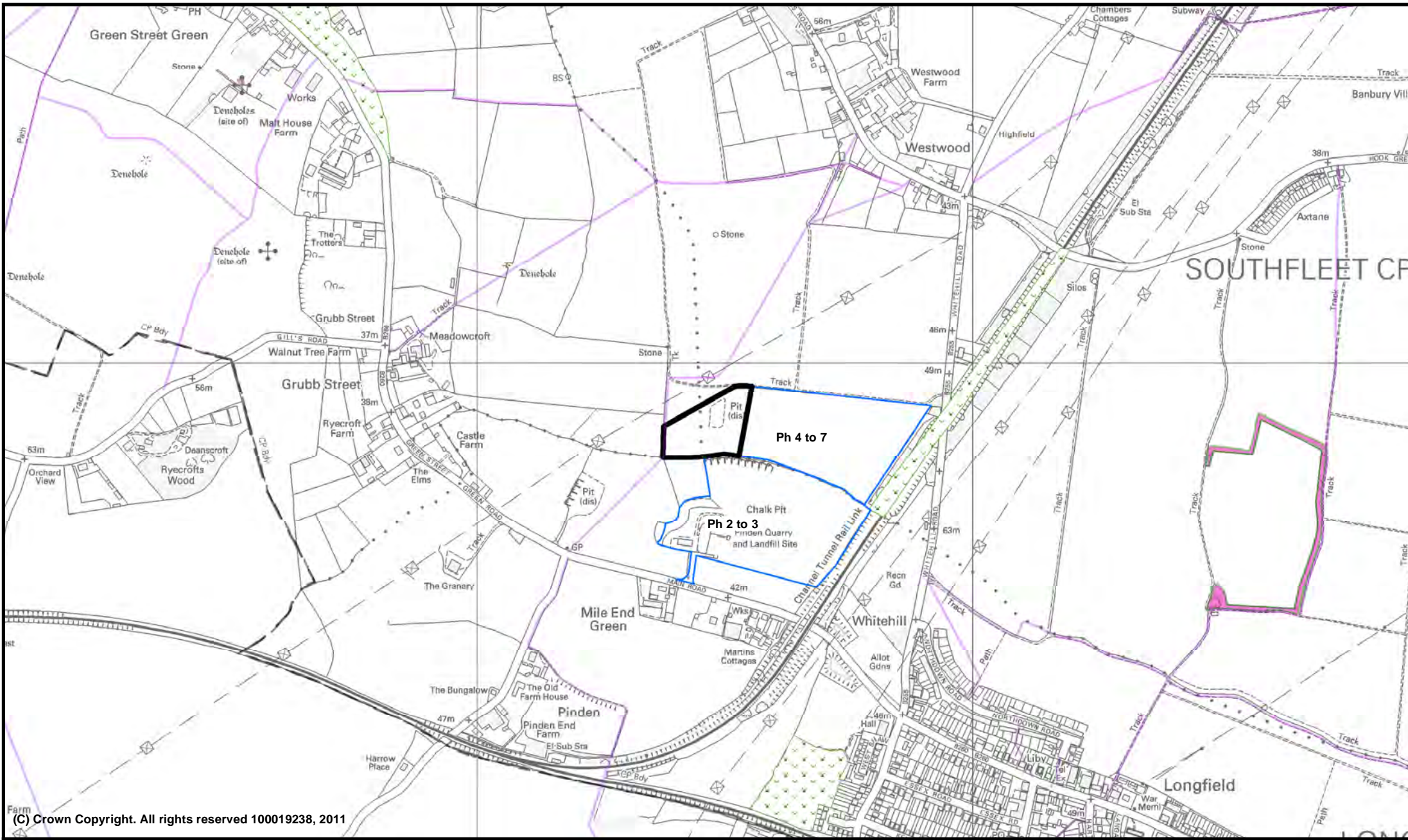
**Site 63****Pinden Quarry**

**8.8** This is an existing chalk extraction and asbestos landfill site. The site has been submitted for expansion and to develop a materials recycling facility and transfer station. This site can also be found in Chapter 5: Hazardous Landfill and the Minerals Sites DPD.

**Sustainability Appraisal**

There are proposals for both minerals and waste at this existing landfill site and quarry, with waste operations including hazardous landfill for asbestos waste and materials recycling. The site generally performs well against sustainability criteria and there are no significant constraints identified at the site that could not be mitigated through maintaining high environmental standards.

Site Information	
Site Location	Green Street Green Road, Longfield
Grid Reference	559469 169870
District/Borough	Dartford
Parish	
Landowner	Syd Bishops & Sons Ltd
Operator	Pinden Ltd
Agent	Environmental Scientifics Group
Site Proposed For	Minerals and Waste
Proposal	MRF and transfer station
Site Area	14ha
Estimated Capacity	No limit
Life of Operation	20 years
Proposed Restoration	Agriculture
Access	Existing



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**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

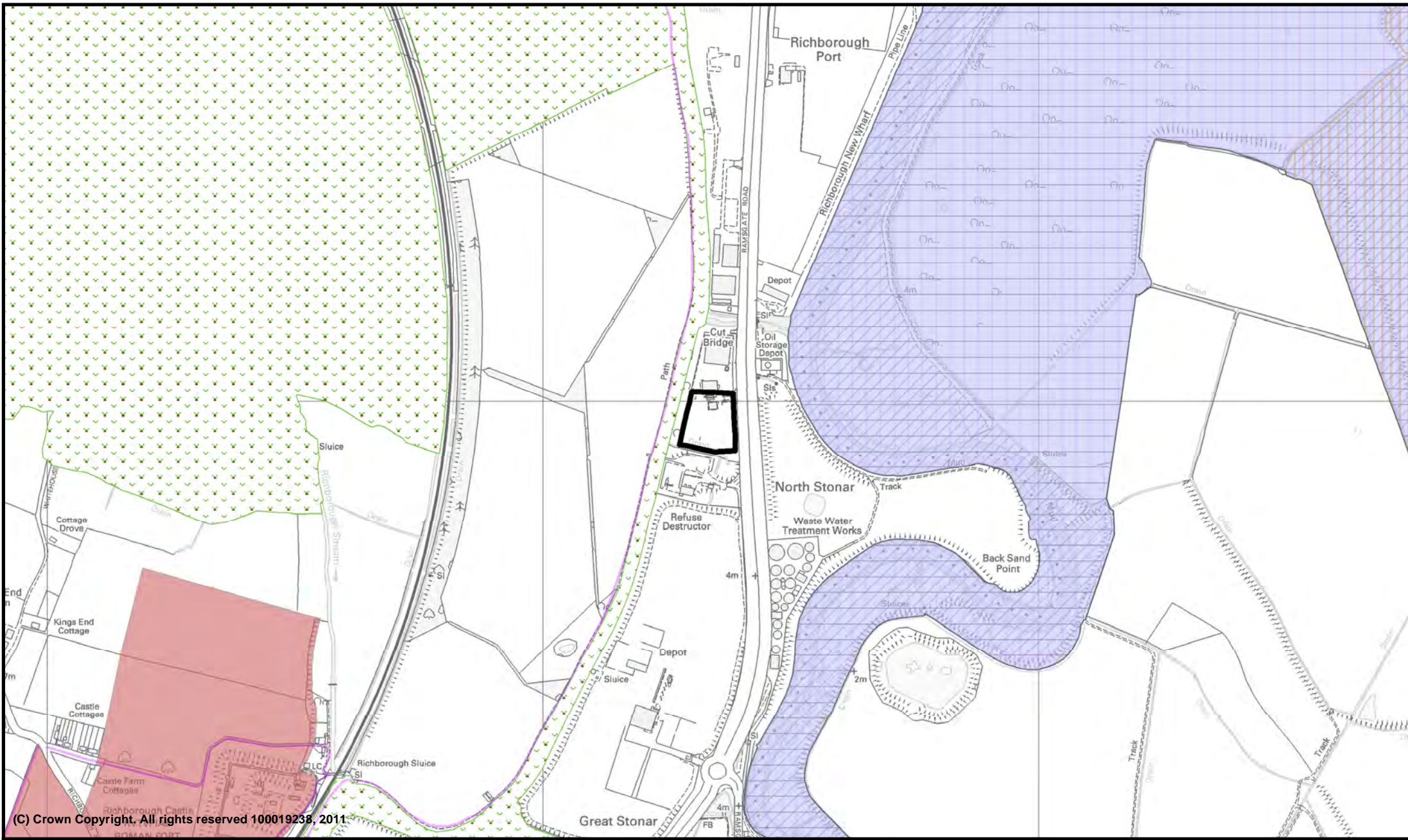
**Site 64****Richborough Hall**

**8.9** This is an existing site permitted as an integrated waste management centre. A recent planning application has been submitted to the County Council to refurbish the site for a new materials recycling facility building.

**Sustainability Appraisal**

An existing waste management centre with good access and proposed improvements to enhance materials recycling, this site performs well against sustainability criteria. The site is adjacent to a local wildlife site (SNCI) and near to a Special Protection Area/RAMSAR designation, and therefore consideration would be required to mitigation of any adverse effects, but such constraints should be mitigated through maintaining high environmental standards at the site.

Site Information	
Site Location	Ramsgate Road, Sandwich
Grid Reference	633337 160957
District/Borough	Dover
Parish	Sandwich
Landowner	Thanet Waste Services
Operator	Thanet Waste Services
Agent	Lee Evans Planning
Site Proposed For	Waste
Proposal	MRF
Site Area	1.33ha
Estimated Capacity	50,000tpa
Life of Operation	Permanent
Proposed Restoration	N/A
Access	Existing



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**Site reference: 64**  
**Site name: Richborough Hall, west of 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 633337  
 Northings 160957



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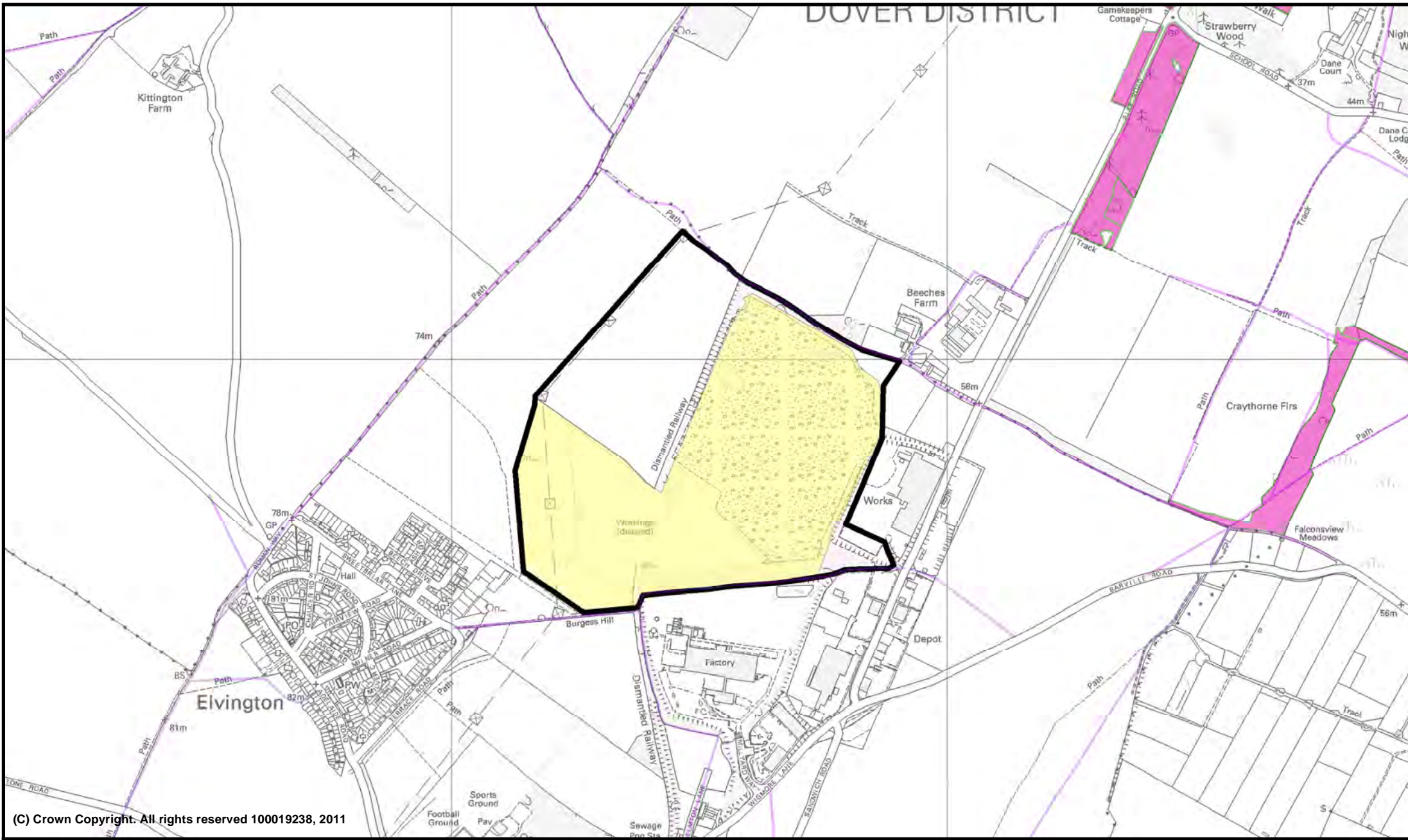
**Site 79****Tilmanstone Works**

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

**Sustainability Appraisal**

Potential opportunity for a variety of waste uses on 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	Waste uses
Site Area	45ha
Estimated Capacity	Unknown
Life of Operation	Unknown
Proposed Restoration	Unknown
Access	Onto Pike Road



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Produced by Kent Minerals and Waste Team (ISP)

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

- |                          |                                      |                                    |
|--------------------------|--------------------------------------|------------------------------------|
| 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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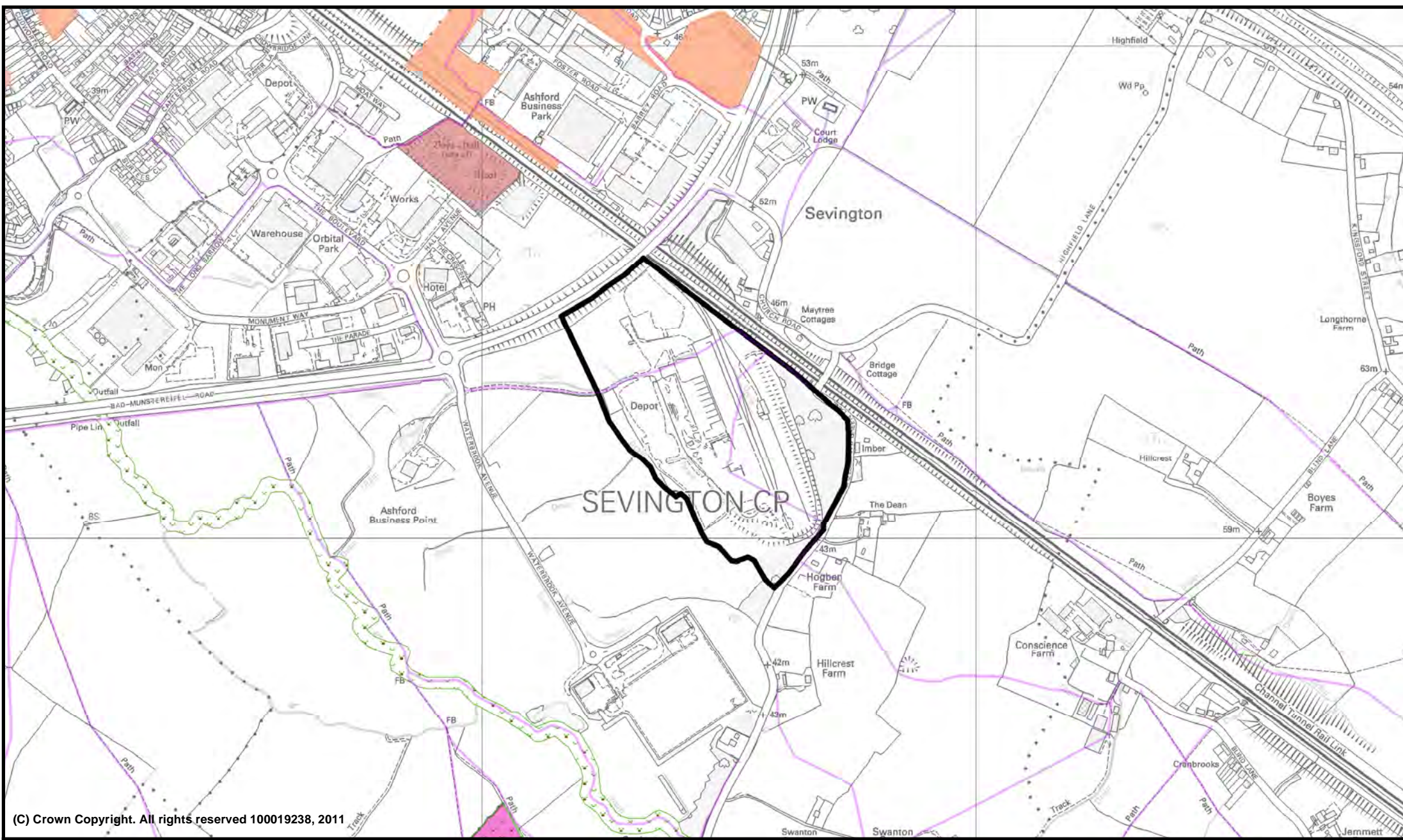
**Site 88****Sevington Recycling Depot**

**8.11** This site is currently utilised as a construction and demolition waste recycling facility. The site has been promoted for a variety of waste uses including anaerobic digestion, energy from waste and a mechanical biological treatment facility.

**Sustainability Appraisal**

The site performs well against sustainability objectives, as an existing site in a predominantly commercial area, utilising existing infrastructure, having good access routes and being a largely unconstrained site. The proposal would contribute to additional facilities for waste recovery from domestic waste.

Site Information	
Site Location	Waterbrook Avenue, Ashford
Grid Reference	603470 140245
District/Borough	Ashford
Parish	
Landowner	Robert Brett & Sons Ltd
Operator	Brett Aggregates Ltd
Agent	N/A
Site Proposed For	Waste
Proposal	Waste uses
Site Area	20ha
Estimated Capacity	80,000tpa
Life of Operation	25 years
Proposed Restoration	None
Access	Munstereifel Road & Ashford to Folkestone Railway Line



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**Site reference: 88**  
**Site name: Sevington Recycling Depot, Waterbrook Avenue Ashford**

- |                          |                                      |                                    |
|--------------------------|--------------------------------------|------------------------------------|
| 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 603470  
 Northings 140245



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## 9 Composting

### Site 23

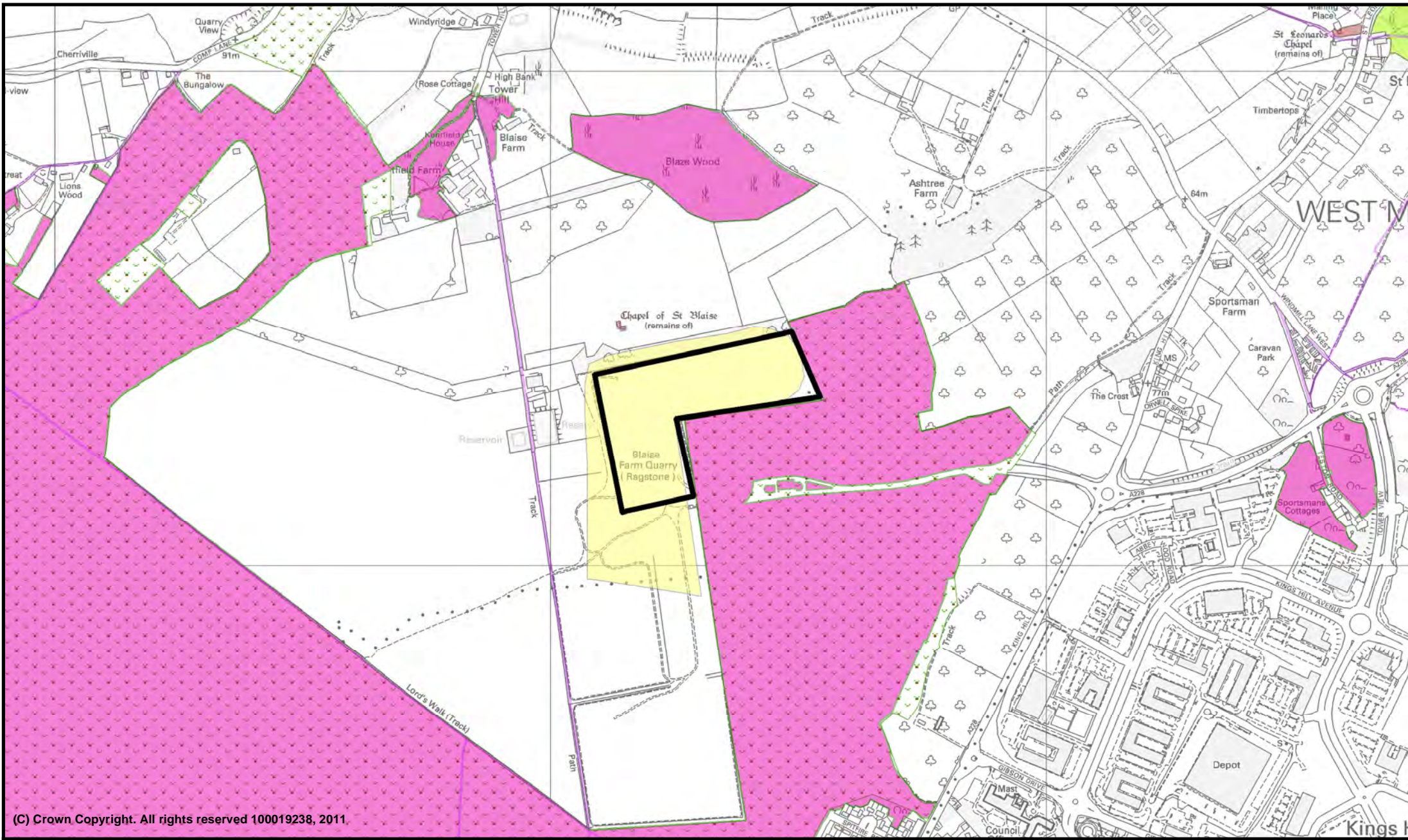
#### Blaise Farm

**9.1** This site currently has a temporary permission for an anaerobic digestion facility for 100,000tonnes per annum of non-hazardous waste until 2028. The proposed development for a small-scale renewable energy electricity generating instillation utilising material derived from biological treatment process has also been submitted as a planning application.

#### Sustainability Appraisal

The site is an existing facility with temporary permission for waste management of non-hazardous material and proposals would extend current proposals to provide a permanent facility and enable production of renewable energy from biomass material. Whilst the site generally performs well against sustainability objectives, there are adjacent constraints in relation to Ancient Woodland which would require consideration to mitigation of any adverse impacts of operation and access.

Site Information	
Site Location	Kings Hill, West Malling
Grid Reference	566278 156319
District/Borough	Tonbridge and Malling
Parish	
Landowner	Unknown
Operator	New Earth Solutions
Agent	N/A
Site Proposed For	Waste
Proposal	Permanent facility
Site Area	Unknown
Estimated Capacity	100,000tpa
Life of Operation	Permanent
Proposed Restoration	Unknown
Access	A228



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**Site reference: 23**  
**Site name: Blaise Waste Management Facility, Offham**

- |                          |                                      |                                    |
|--------------------------|--------------------------------------|------------------------------------|
| 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 566278  
 Northings 156319



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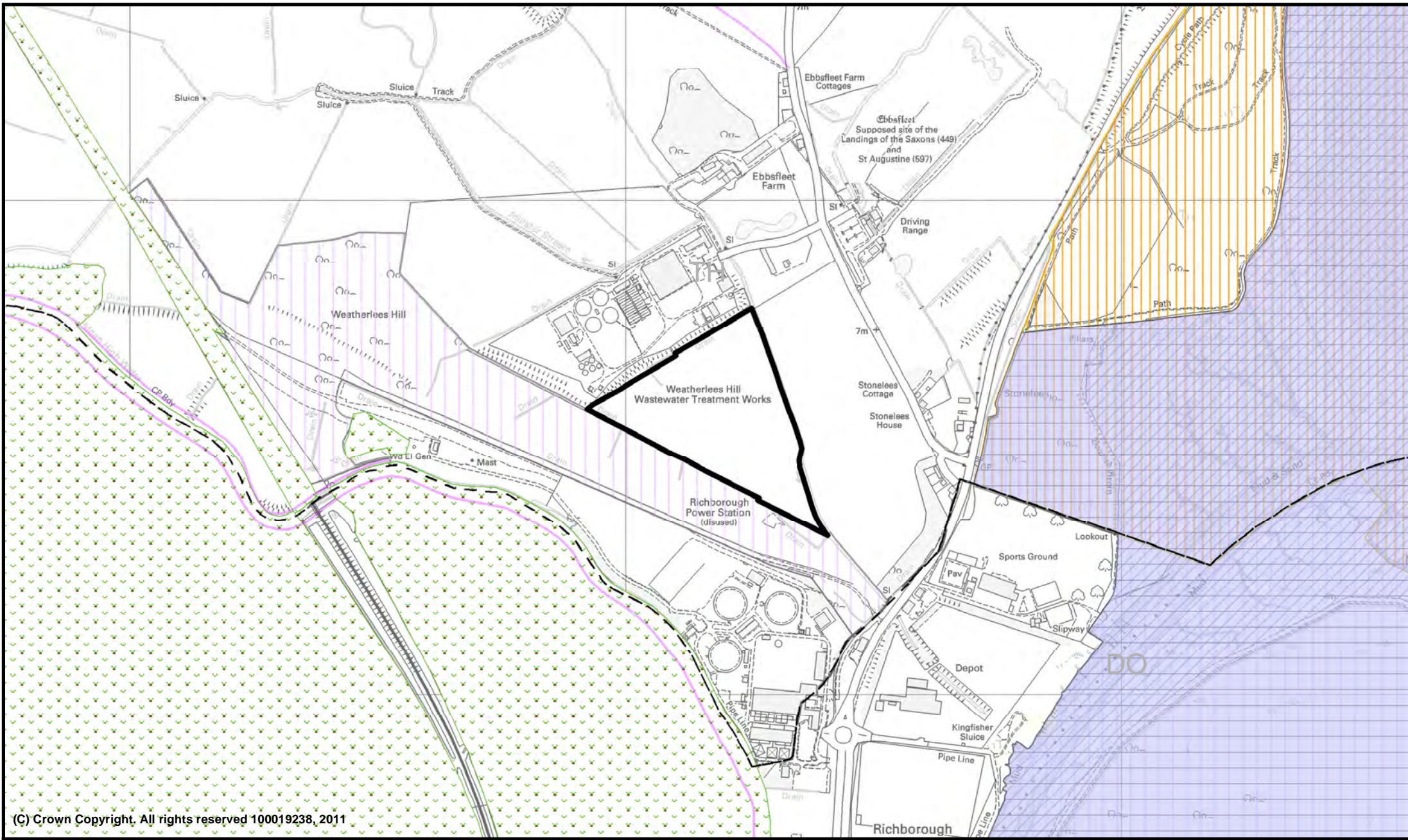
**Site 52****Weatherlees**

**9.2** The operator currently has one permitted and one proposed site to the south of this site. This site would provide potential for further expansion later in the plan period.

**Sustainability Appraisal**

Whilst there are potential opportunities for provision of additional facilities for the recycling of waste materials at this site, there are a lot of unknowns, 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 Road
Grid Reference	633193 162564
District/Borough	Thanet
Parish	Minster
Landowner	JB Pace, AR Pace and PC Pace
Operator	Thanet Waste Services
Agent	Lee Evans Planning
Site Proposed For	Waste
Proposal	Expansion of existing and proposed site
Site Area	Unknown
Estimated Capacity	Unknown
Life of Operation	Unknown
Proposed Restoration	N/A
Access	Unknown



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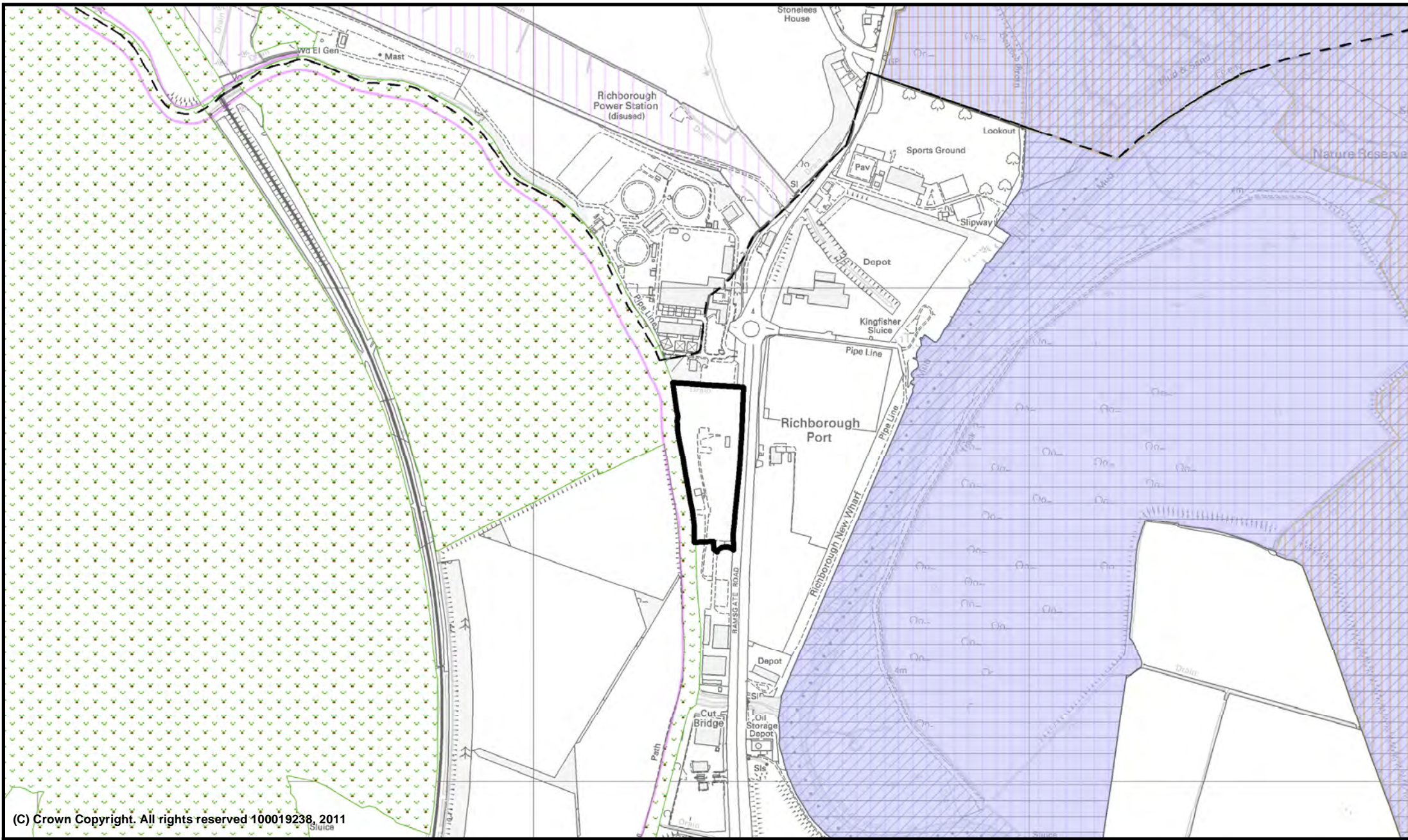
**Site 65****Land North of Stevens & Carlotti**

**9.3** 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 anaerobic digestion plant, an inert waste crusher and a screening and washing plant. This site can also be found in the Minerals 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. The site is adjacent to a local wildlife site (SNCI) and near to a Special Protection Area/RAMSAR designation, and therefore consideration would be required to mitigation of any adverse effects and ensure that high environmental standards can be achieved at the site.

Site Information	
Site Location	Ramsgate Road, Sandwich
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	3.82 ha
Estimated Capacity	25,000tpa
Life of Operation	Permanent
Proposed Restoration	N/A
Access	Ramsgate Road



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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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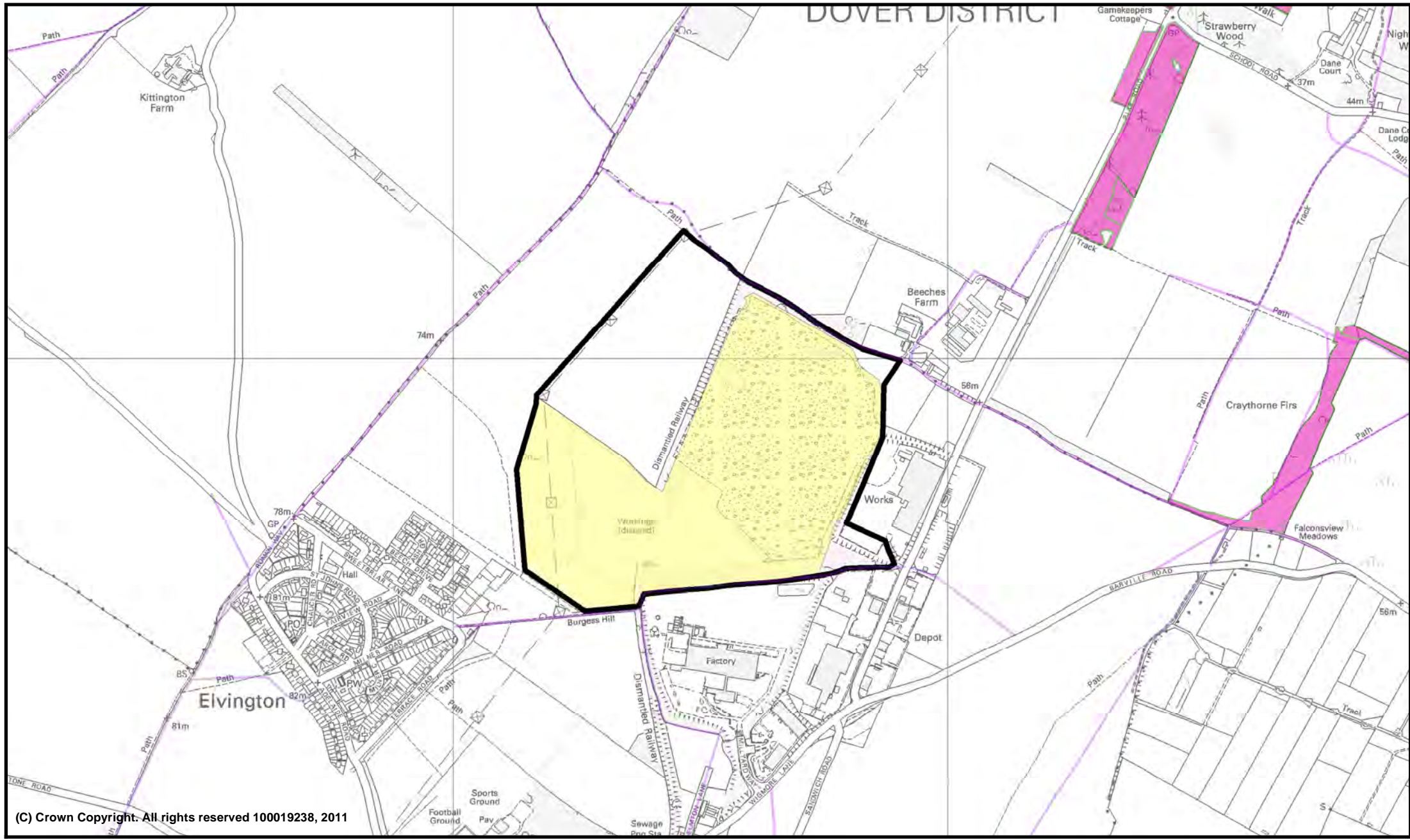
**Site 79****Tilmanstone Works**

**9.4** 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 is therefore being considered for a variety of waste uses.

**Sustainability Appraisal**

Potential opportunity for a variety of waste uses on 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	Waste uses
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**

- |                          |                                      |                                    |
|--------------------------|--------------------------------------|------------------------------------|
| 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



Scale 1:10000

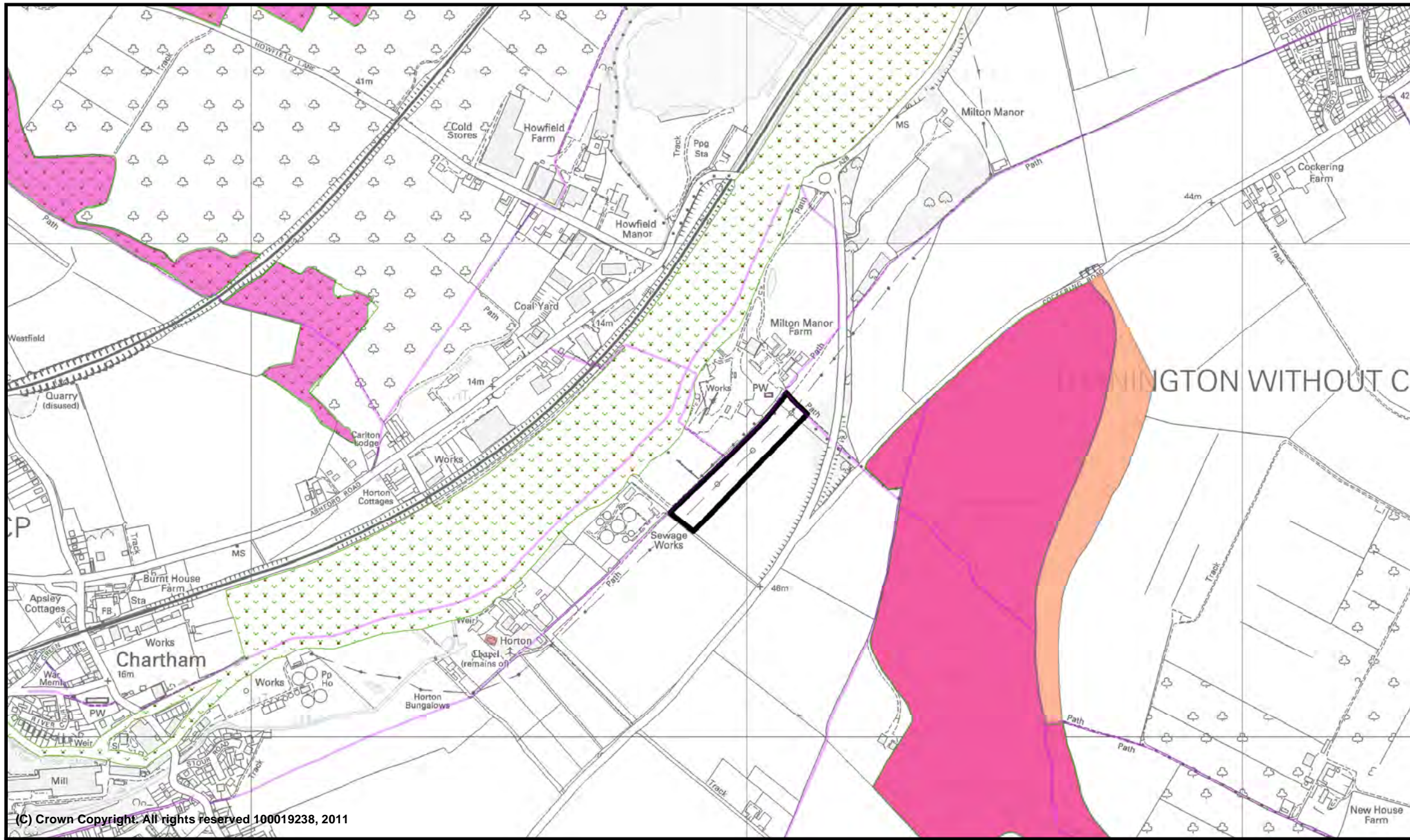
**Site 82****Milton Manor Farm 2**

**9.5** This site is located to the south of the existing mineral processing plant. The proposed site would be use for the composting of mixed green organic waste sourced from Canterbury.

**Sustainability Appraisal**

The site would contribute to facilities for composting of organic waste from the Canterbury area utilising existing access. The site is largely unconstrained so adverse impacts should be mitigated by ensuring that high environmental standards can be achieved at the site.

Site Information	
Site Location	Ashford Road, Canterbury
Grid Reference	611983 155552
District/Borough	Canterbury
Parish	
Landowner	Robert Brett & Sons Ltd
Operator	Brett Aggregates Ltd
Agent	N/A
Site Proposed For	Waste
Proposal	Recycling green mixed organic waste
Site Area	2.03ha
Estimated Capacity	30,000tpa
Life of Operation	Permanent
Proposed Restoration	N/A
Access	Existing



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**Site reference: 82**  
**Site name: Milton Manor**  
**Farm 2, 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 7/02/2011  
 Eastings 611983  
 Northings 155552



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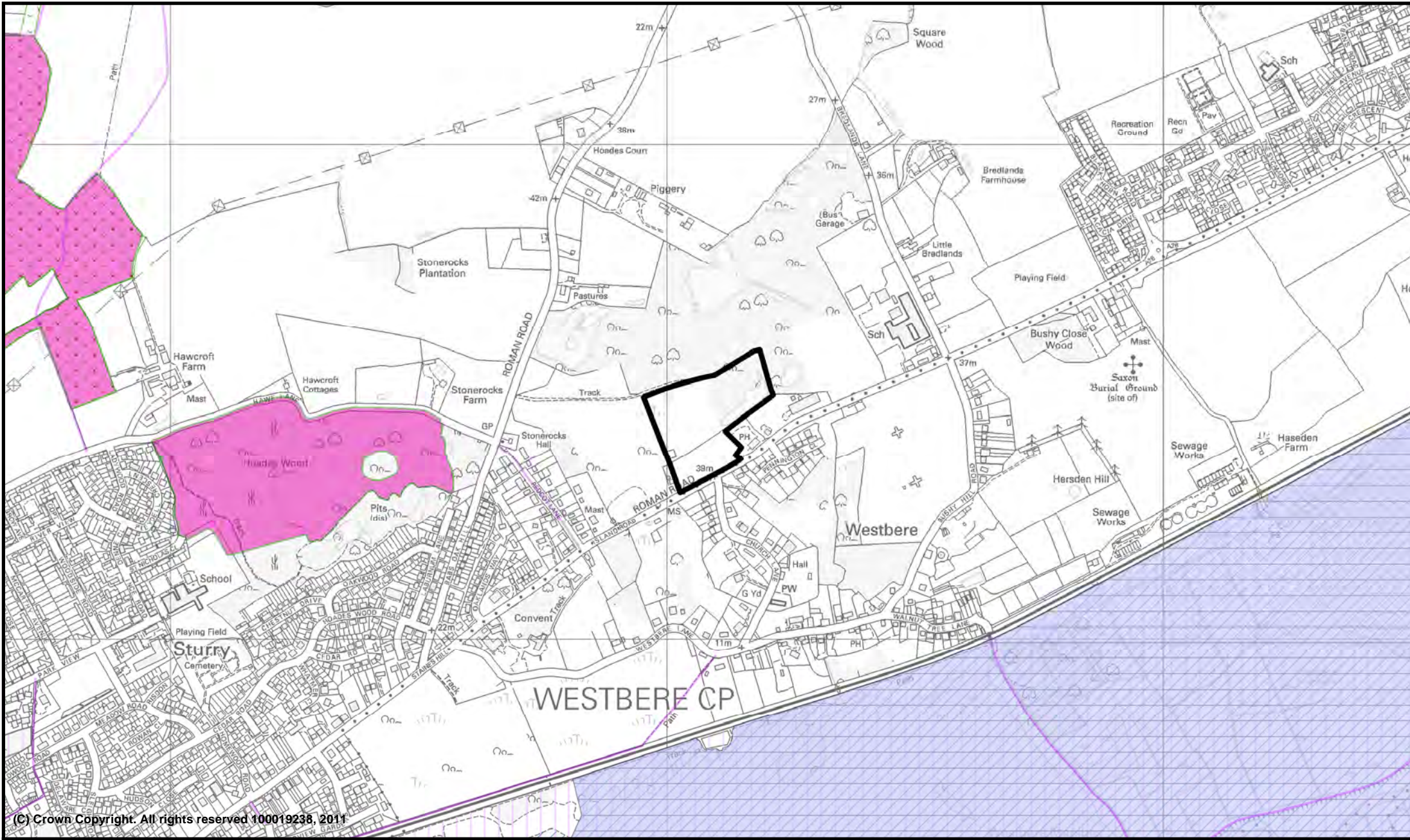
**Site 83****Westbere**

**9.6** This is a restored former sand and gravel quarry. The site is promoted for the composting of 30,000 tonnes of green mixed organic waste from Canterbury.

**Sustainability Appraisal**

The site is a former quarry which would contribute to composting facilities of organic waste from Canterbury. The site is largely unconstrained so adverse impacts should be mitigated by ensuring that high environmental standards can be achieved at the site.

Site Information	
Site Location	Island Road, Westbere
Grid Reference	619081 161446
District/Borough	Canterbury
Parish	
Landowner	Robert Brett & Sons Ltd
Operator	Brett Aggregates Ltd
Agent	N/A
Site Proposed For	Waste
Proposal	Recycling green mixed organic waste
Site Area	3.76ha
Estimated Capacity	30,000tpa
Life of Operation	Permanent
Proposed Restoration	N/A
Access	Island Road



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**Site reference: 83**  
**Site name: Island Road**  
**Westbere**

- |                               |                                      |                                    |
|-------------------------------|--------------------------------------|------------------------------------|
| 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 619081  
 Northings 161446



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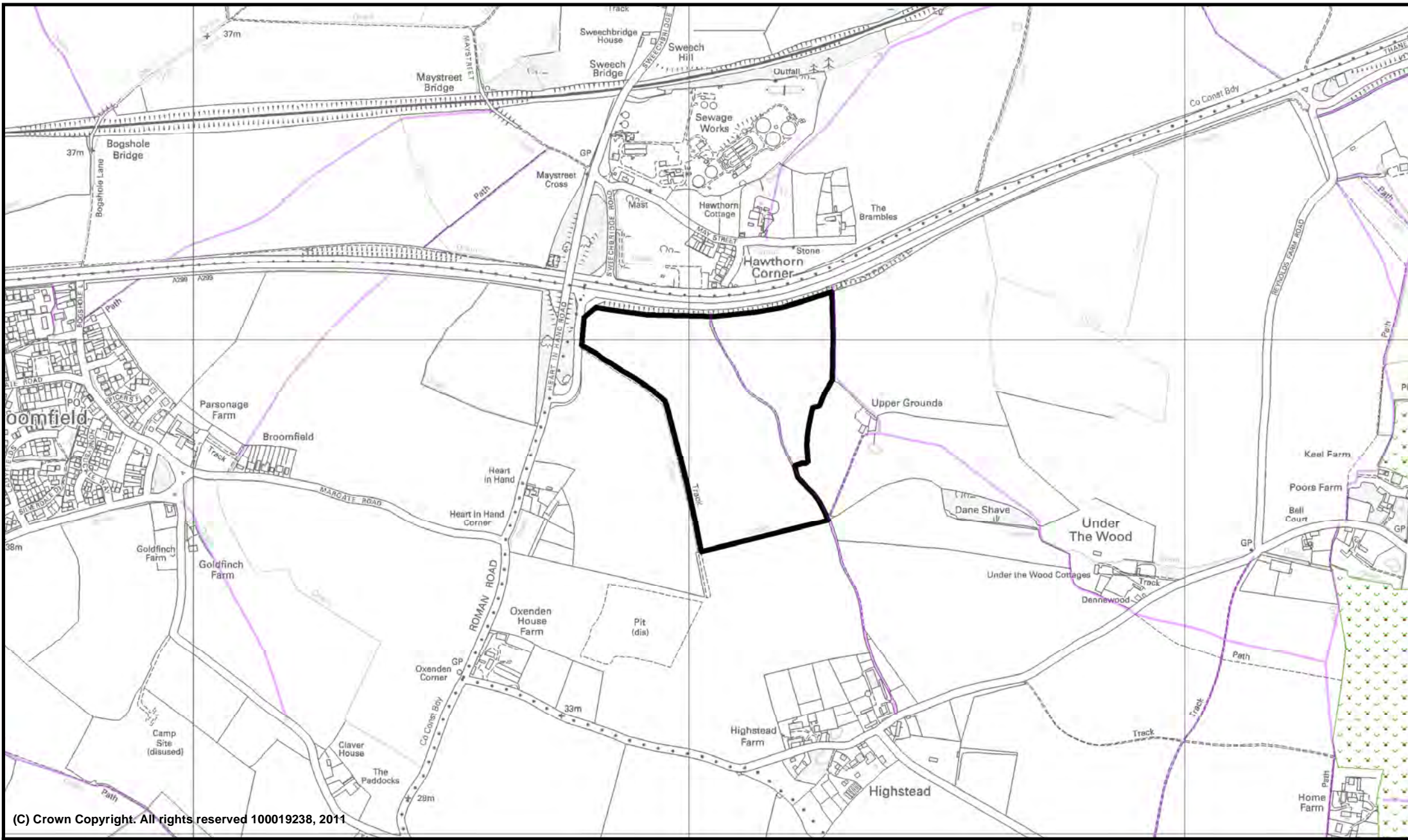
**Site 84****Highstead, Herne Bay**

**9.7** This site currently has planning permission for quarrying with restoration to agriculture. The site is promoted for composting of recycled green mixed organic waste sourced from Thanet and Canterbury.

**Sustainability Appraisal**

The site is currently operating as a minerals site, but the proposal would contribute to composting facilities of organic waste from Thanet and Canterbury. The site is largely unconstrained with good access so adverse impacts should be mitigated by ensuring that high environmental standards can be achieved at the site.

Site Information	
Site Location	Heart in Hand Road, Highstead
Grid Reference	621087 166867
District/Borough	Canterbury
Parish	
Landowner	Robert Brett & Sons Ltd
Operator	Brett Aggregates Ltd
Agent	N/A
Site Proposed For	Waste
Proposal	Recycled green mixed organic waste
Site Area	15.47ha
Estimated Capacity	30,000tpa
Life of Operation	Permanent
Proposed Restoration	N/A
Access	Onto Thanet Way



Produced by Kent Minerals and Waste Team (ISP)

**Site reference: 84**  
**Site name: Highstead,**  
**Heart in Hand Road,**  
**Herne Bay**

- |                          |                                      |                                    |
|--------------------------|--------------------------------------|------------------------------------|
| 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 621087  
 Northings 166867



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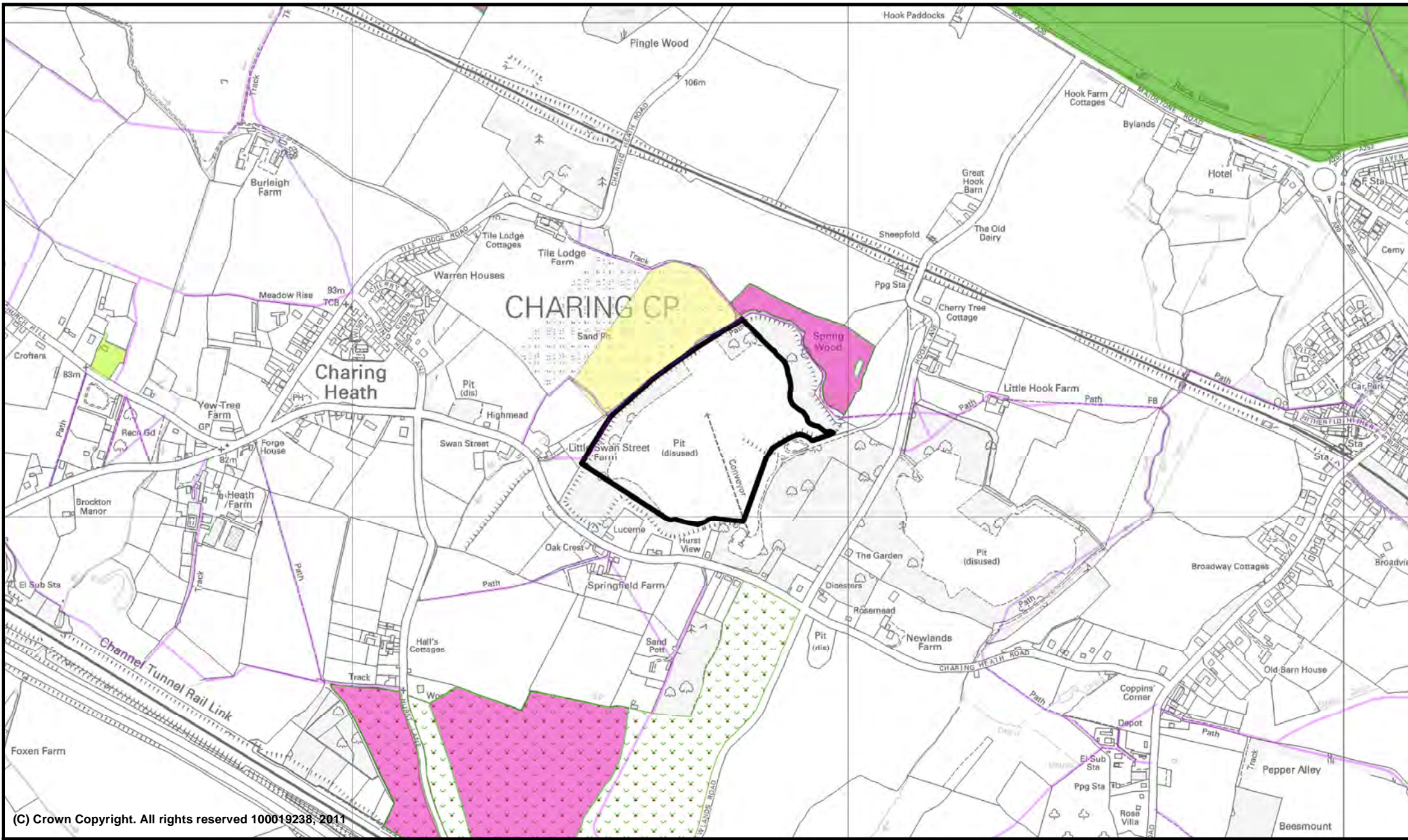
**Site 85****Charing Quarry (Waste)**

**9.8** This site is adjacent to the existing mineral processing plant. The site has been promoted for the composting of 30,000tonnes of green mixed organic waste from Ashford.

**Sustainability Appraisal**

The site is within a former quarry adjacent to existing mineral processing plant which would contribute to composting facilities of organic waste from Ashford. The site is largely unconstrained so adverse impacts should be mitigated by ensuring that high environmental standards can be achieved at the site.

Site Information	
Site Location	Hook Lane, Charing
Grid Reference	593706 149175
District/Borough	Ashford
Parish	
Landowner	Robert Brett & Sons Ltd
Operator	Brett Aggregates Ltd
Agent	N/A
Site Proposed For	Waste
Proposal	Recycled green mixed organic waste
Site Area	10.76ha
Estimated Capacity	30,000tpa
Life of Operation	Permanent
Proposed Restoration	N/A
Access	Unknown



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**Site reference: 85**  
**Site name: Charing Quarry**  
**(waste) Hook Lane**  
**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 7/02/2011  
 Eastings 593706  
 Northings 149175



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## 10 Household Waste Recycling Centres & Transfer

### Site 11

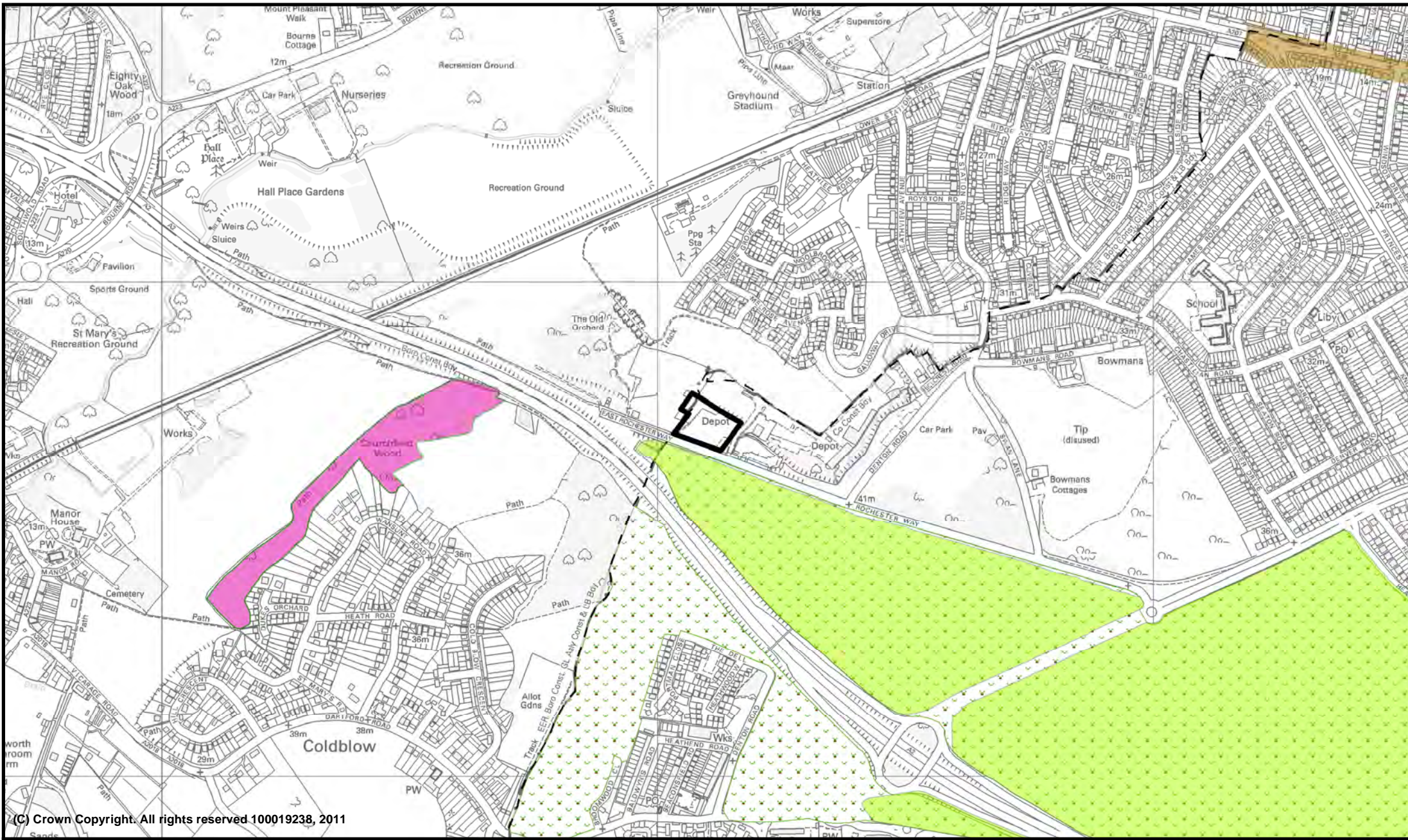
#### Lees Yard & Adjacent Site

**10.1** This proposal is to extend the existing site. The site is used for the transfer of industrial and commercial waste.

#### Sustainability Appraisal

The site is an existing site with proposed enhancement of current operations. The proposed upgrade allowing waste recovery would improve the current use and sustainability criteria for the site.

Site Information	
Site Location	Rochester Way, Dartford
Grid Reference	551098 173713
District/Borough	Dartford
Parish	
Landowner	Easy Load Ltd
Operator	Easy Load Ltd
Agent	Graham Simpkin Planning
Site Proposed For	Waste
Proposal	Site extension
Site Area	0.67ha
Estimated Capacity	100,000tpa
Life of Operation	Permanent
Proposed Restoration	N/A
Access	Existing



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**Site reference: 11**  
**Site name: Lees Yard**  
**and adj land, 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 551098  
 Northings 173713



Scale 1:10000

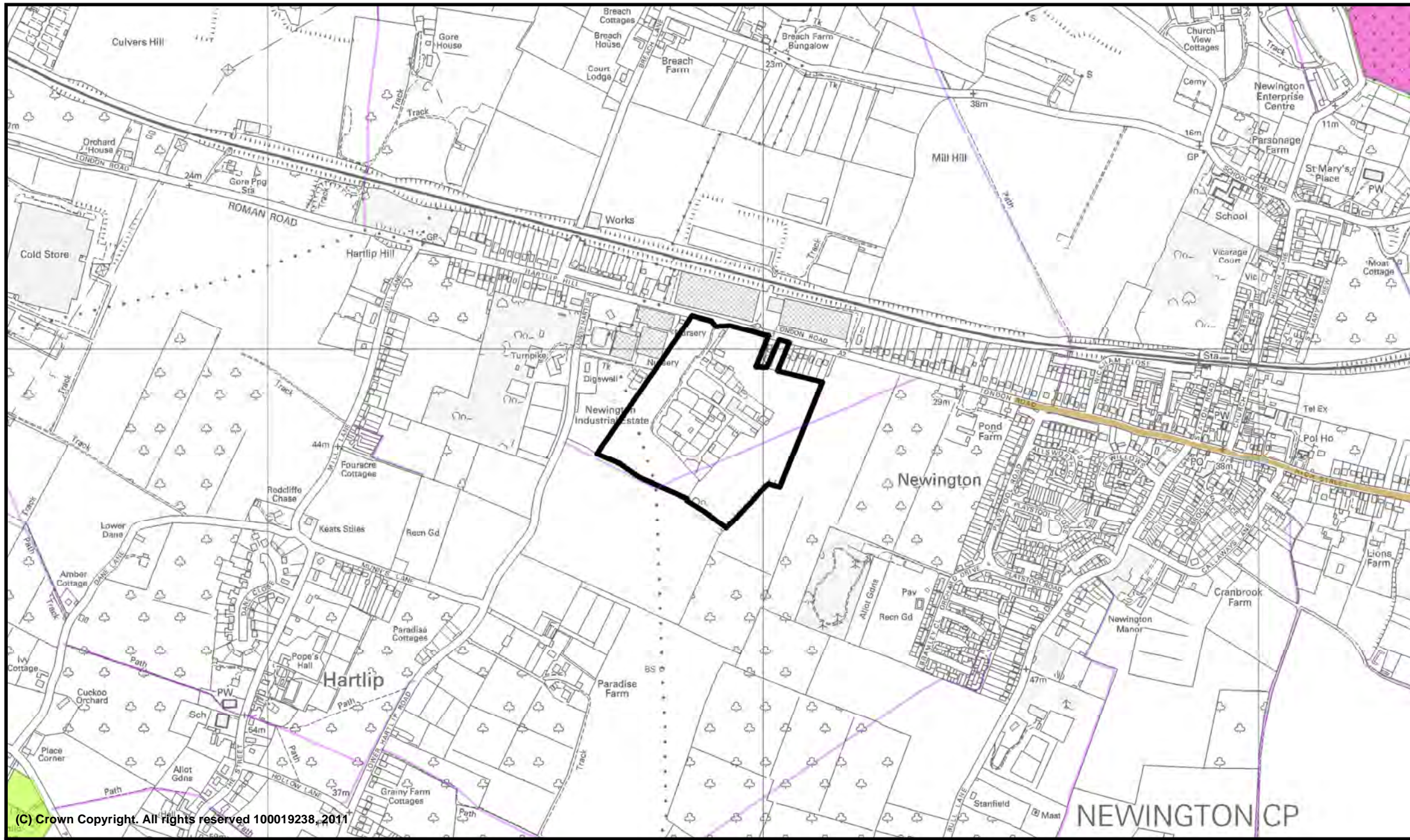
**Site 12****Newington Industrial Estate**

**10.2** This site is an existing industrial estate located adjacent to a former extraction site for brickearth. The landowners would like the site to be considered for waste uses and to expand the site into the former brickwork area.

**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 the proposal could expand facilities for treatment, recycling and storage of wastes. Consideration would be required to mitigation to reduce any impacts on residential amenity of site operations and access.

Site Information	
Site Location	London Rd, Newington
Grid Reference	584902 164857
District/Borough	Swale
Parish	
Landowner	W.T. Lamb Properties Ltd
Operator	N/A
Agent	FallowBond Ltd
Site Proposed For	Waste
Proposal	Treatment, recycling and transfer
Site Area	4ha
Estimated Capacity	50,000tpa
Life of Operation	Unknown
Proposed Restoration	Expand industrial estate by infilling brickwork area
Access	Existing industrial estate



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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

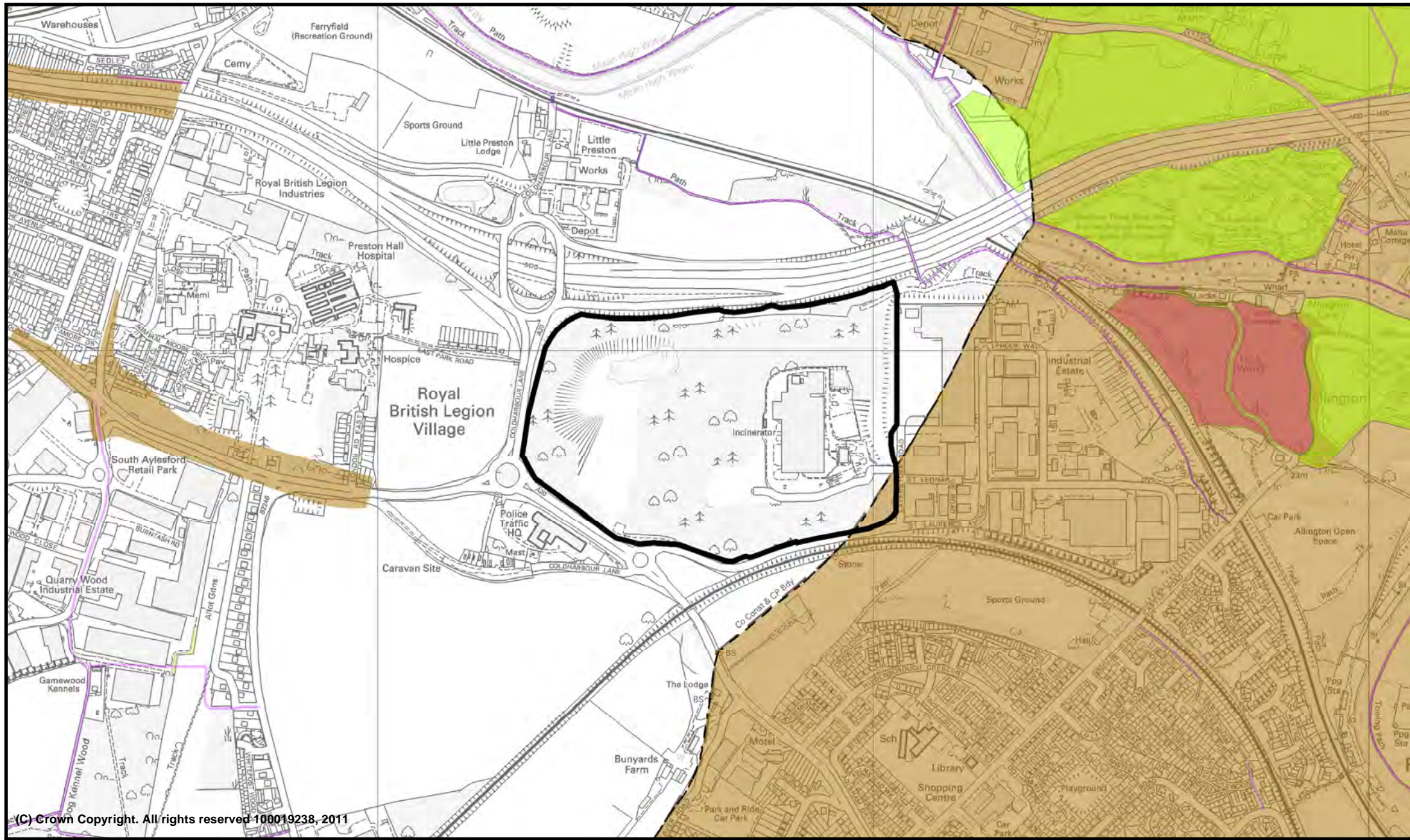
**Site 13****Allington Waste Management Facility**

**10.3** This is an existing waste management site with an energy from waste incinerator and materials recycling facility. The site has been promoted for the expansion of the existing facilities as well as the development of a household waste recycling centre.

**Sustainability Appraisal**

The site is a brownfield site with existing infrastructure and good access to the A20/M20. The site performs well against sustainability objectives and could expand existing waste recycling facilities at the site. Consideration would be required to mitigation to reduce any impacts of site operations and access on nearby areas of air quality constraint.

Site Information	
Site Location	Laverstoke Rd, 20/20 Business Park
Grid Reference	573697 157853
District/Borough	Tonbridge and Malling
Parish	
Landowner	Waste Recycling Group Ltd
Operator	Waste Recycling Group Ltd
Agent	N/A
Site Proposed For	Waste
Proposal	HWRC
Site Area	10ha
Estimated Capacity	500,000tpa
Life of Operation	Permanent
Proposed Restoration	N/A
Access	Existing



Produced by Kent Minerals and Waste Team (ISP)

**Site reference: 13**  
**Site name: Allington Waste Management Facility,**  
**20/20 Industrial Estate**

- |                          |                                      |                                    |
|--------------------------|--------------------------------------|------------------------------------|
| 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 573697  
 Northings 157853



Scale 1:10000

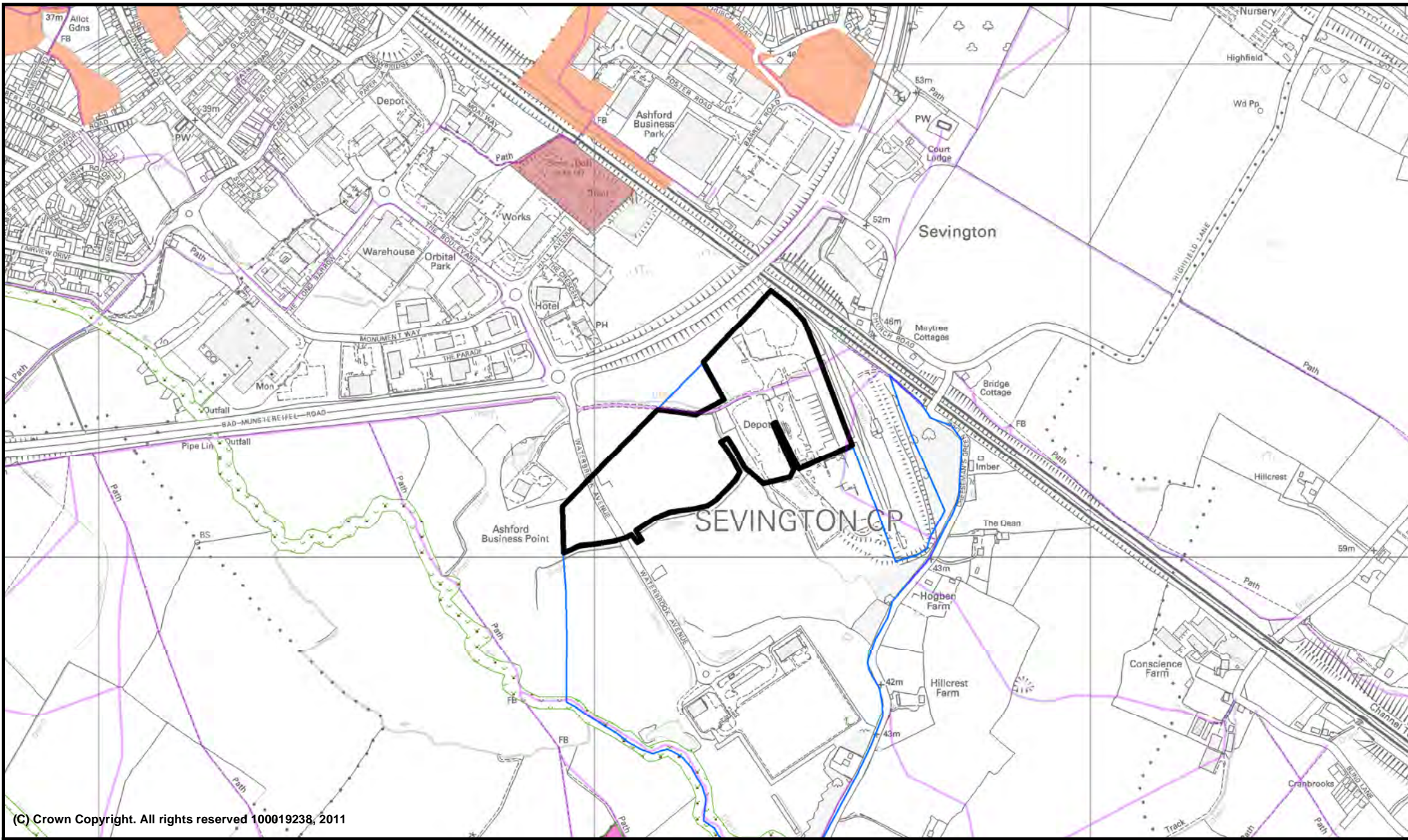
**Site 28****Waterbrook Park**

**10.4** This site is promoted as an extension to the existing site at Sevington. The site has been promoted for use as a household waste recycling centre and a waste transfer station.

**Sustainability Appraisal**

The site performs well against sustainability objectives, as an existing site in a predominantly commercial area, utilising existing infrastructure, having good access routes and being a largely unconstrained site. The proposal would contribute to additional facilities for recycling and transfer of waste materials.

Site Information	
Site Location	Badmunstreifel Road, Sevington
Grid Reference	603249 140252
District/Borough	Ashford
Parish	
Landowner	GSE Waterbrook Ltd
Operator	GSE Waterbrook Ltd
Agent	N/A
Site Proposed For	Waste
Proposal	HWRC & WTS
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: 28**  
**Site name: Waterbrook**  
**Park, Ashford**

- |                          |                                      |                                    |
|--------------------------|--------------------------------------|------------------------------------|
| Proposed Site Boundary   | Sites of Special Scientific Interest | National Nature Reserve            |
| Controlled by applicant  | 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 17/02/2011  
 Eastings 603249  
 Northings 140252



Scale 1:10000

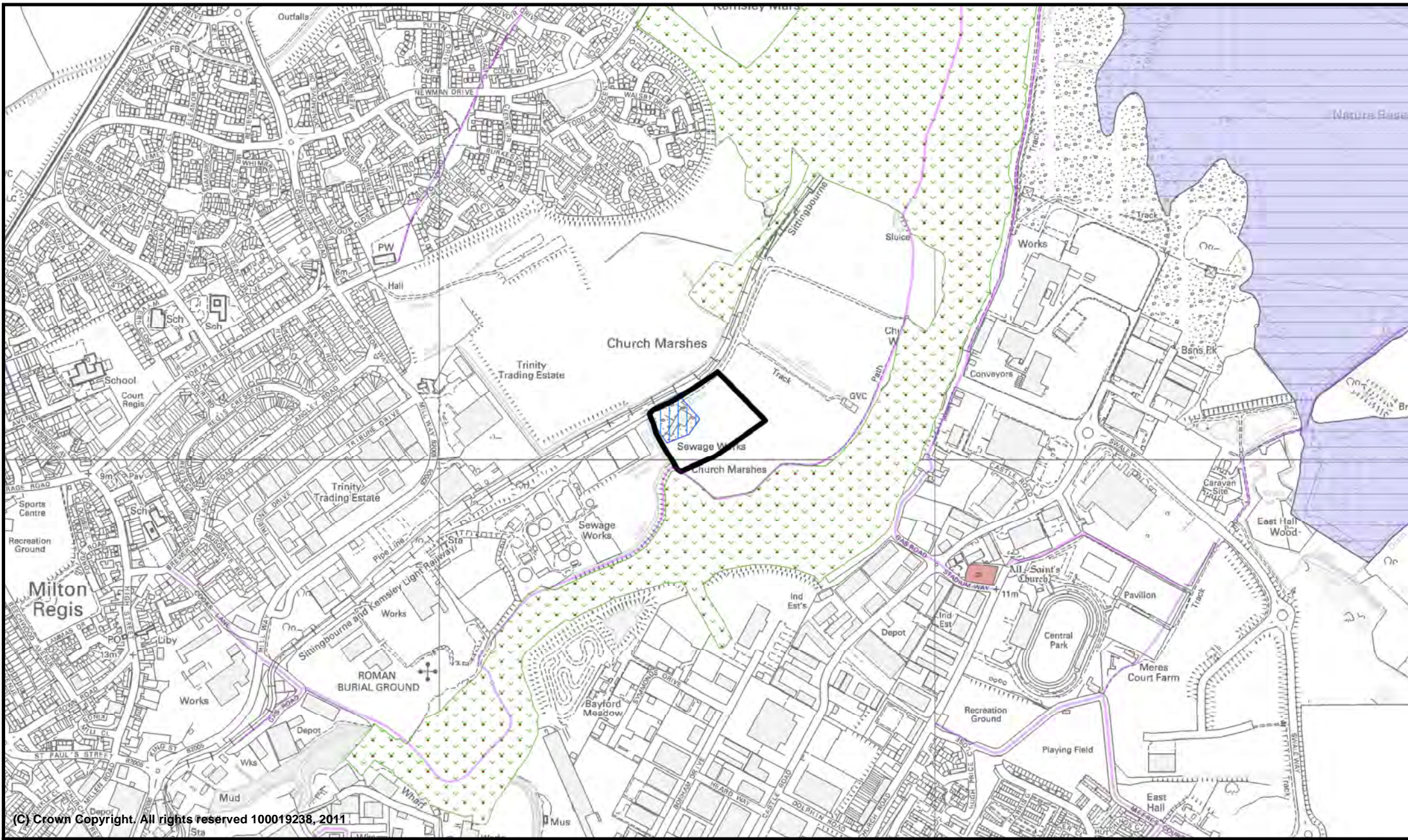
**Site 30****Church Marshes**

**10.5** This site is located adjacent to the existing Church Marshes household waste transfer centre and waste transfer station. The site has been promoted as a potential location for a new purpose built facility to replace the existing facility.

**Sustainability Appraisal**

The proposal adjacent an existing waste facility is for the upgrade and replacement of current facilities. There are no significant constraints identified at the site that could not be mitigated through maintaining high environmental standards and proposals are likely to improve performance against sustainability objectives.

Site Information	
Site Location	Gas Road, Milton
Grid Reference	591533 165077
District/Borough	Swale
Parish	
Landowner	Kent County Council
Operator	Kent County Council Waste Management
Agent	N/A
Site Proposed For	Waste
Proposal	New HWRC & WTS
Site Area	Unknown
Estimated Capacity	Unknown
Life of Operation	Unknown
Proposed Restoration	Unknown
Access	Unknown



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**Site reference: 30**  
**Site name: Church Marshes**  
**Waste Transfer Station & HWRC,**  
**Sittingbourne**

- |                            |                                      |                                    |
|----------------------------|--------------------------------------|------------------------------------|
| Proposed Site Boundary     | Sites of Special Scientific Interest | National Nature Reserve            |
| Existing Waste T.S. & HWRC | 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 17/02/2011  
 Eastings 591533  
 Northings 165077



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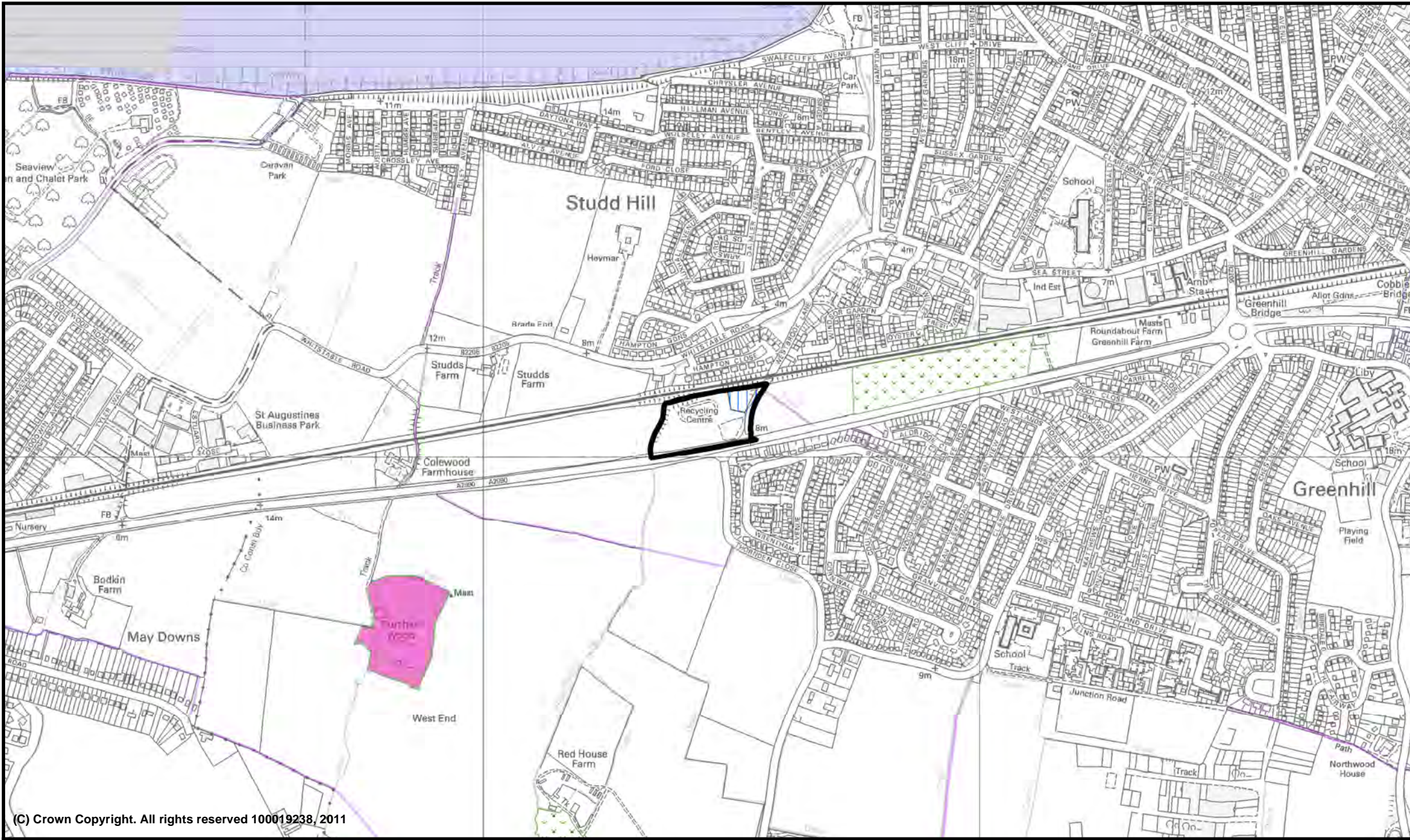
**Site 31****Studd Hill**

**10.6** This site is adjacent to the existing Herne Bay household waste recycling centre. The site has been promoted to extend and upgrade the existing facility.

**Sustainability Appraisal**

The proposal at an existing waste facility is for the extension and upgrade of current facilities. There are no significant constraints identified at the site that could not be mitigated through maintaining high environmental standards and proposals are likely to improve performance against sustainability objectives.

Site Information	
Site Location	Westbrook Lane, Herne Bay
Grid Reference	615448 167073
District/Borough	Canterbury
Parish	
Landowner	Canterbury City Council
Operator	Kent County Council Waste Management
Agent	N/A
Site Proposed For	Waste
Proposal	Site extension
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: 31**  
**Site name: Studd Hill**  
**Westbrook Lane**  
**Herne Bay**

- |                          |                                      |                                    |
|--------------------------|--------------------------------------|------------------------------------|
| Proposed Site Boundary   | Sites of Special Scientific Interest | National Nature Reserve            |
| Existing HWRC            | 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 17/02/2011  
 Eastings 615448  
 Northings 167073



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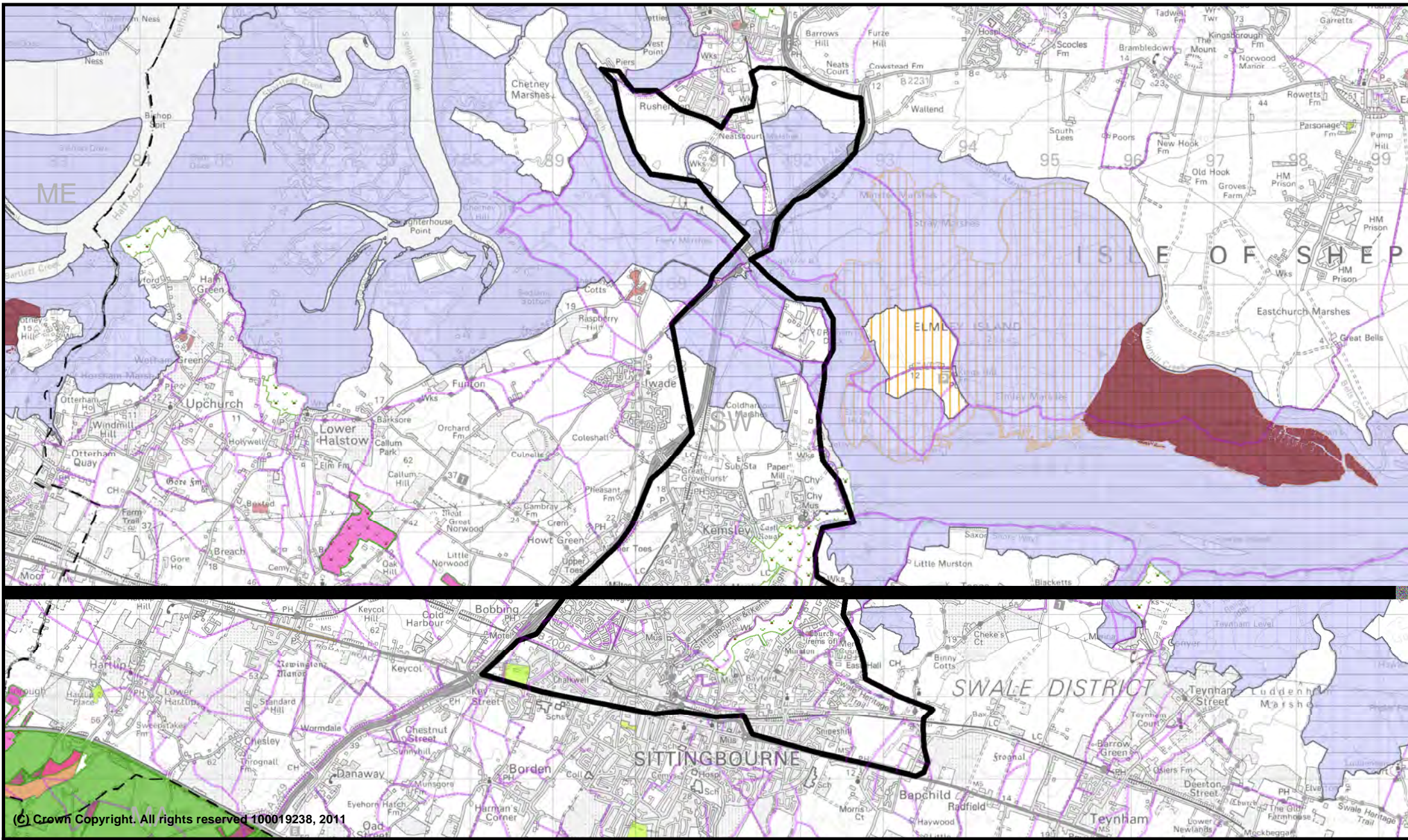
**Site 32****Swale Area of Search**

**10.7** This is an area of search for a new waste transfer station and household waste recycling centre to serve the Swale district.

**Sustainability Appraisal**

The proposal considers a wide area of search for potential contribution of recycling and transfer of waste materials. Parts of the area incorporate significant designations such as Special Protection Area/RAMSAR sites and would have potential adverse effects on biodiversity that would need to be overcome. There are a lot of unknowns that make appraisal of the site difficult at this stage.

Site Information	
Site Location	Swale
Grid Reference	591212 166678
District/Borough	Swale
Parish	
Landowner	N/A
Operator	Kent County Council Waste Management
Agent	N/A
Site Proposed For	Waste
Proposal	New WTS and HWRC
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: 32**  
**Site name: Swale**  
**Transfer Station**  
**and HWRC**

- |                               |                                      |                                    |
|-------------------------------|--------------------------------------|------------------------------------|
| 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 |                                      |                                    |

Date 28/01/2011  
 Eastings 591212  
 Northings 166678



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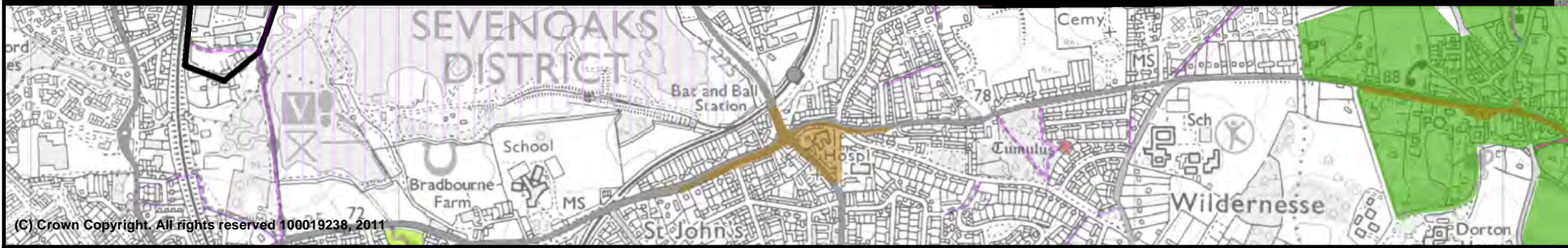
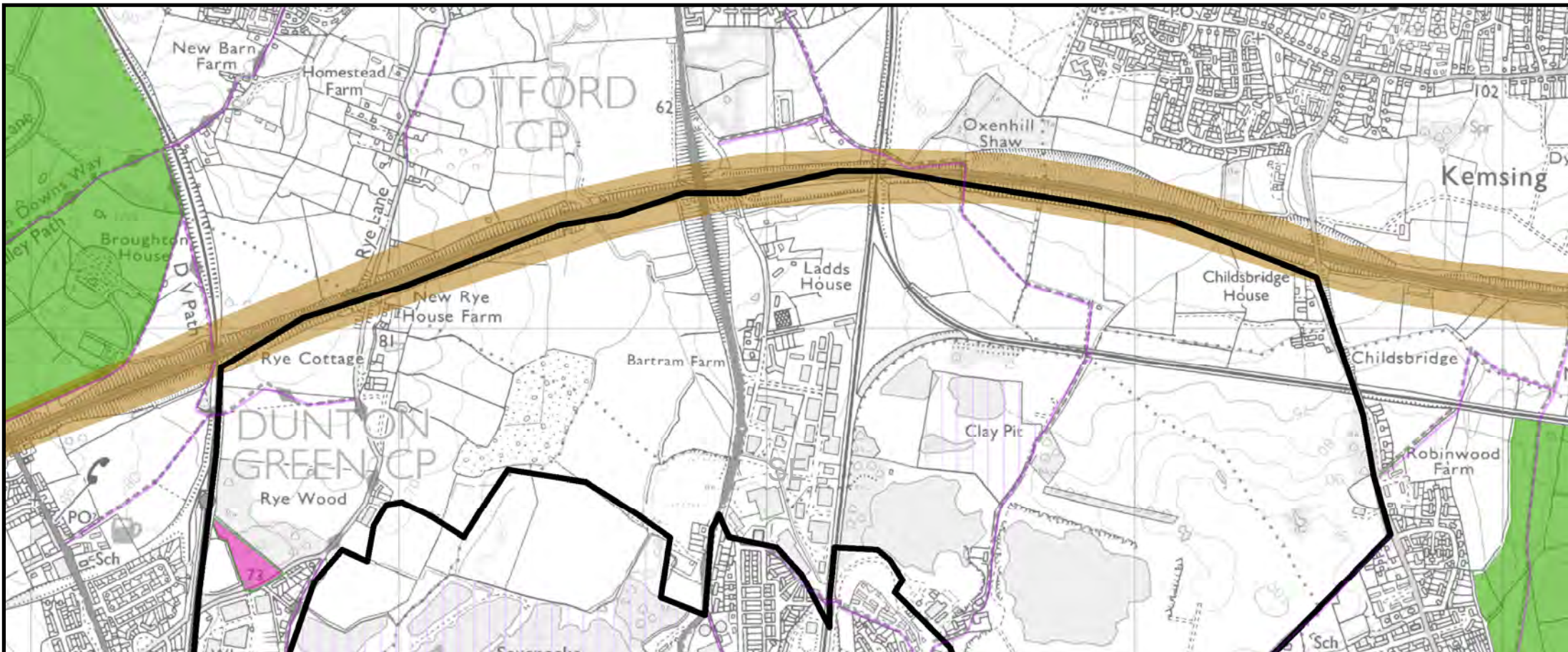
**Site 33****Sevenoaks Area of Search**

**10.8** This is an area of search for a new waste transfer station and household waste recycling centre to serve the Sevenoaks district.

**Sustainability Appraisal**

The proposal considers a wide area of search for potential contribution of recycling and transfer of waste materials. The area is largely unconstrained in terms of designations and includes areas of previously developed land which could perform well against sustainability criteria. There are a lot of unknowns that make appraisal of the site difficult at this stage.

Site Information	
Site Location	Sevenoaks
Grid Reference	553178 157734
District/Borough	Sevenoaks
Parish	
Landowner	N/A
Operator	Kent County Council Waste Management
Agent	N/A
Site Proposed For	Waste
Proposal	New HWRC and WTS
Site Area	Unknown
Estimated Capacity	Unknown
Life of Operation	Unknown
Proposed Restoration	Unknown
Access	Unknown



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**Site reference: 33**  
**Site name: Sevenoaks**  
**Waste Transfer Station**  
**and HWRC**

- |                          |                                      |                                    |
|--------------------------|--------------------------------------|------------------------------------|
| 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 28/01/2011  
 Eastings 553178  
 Northings 157734



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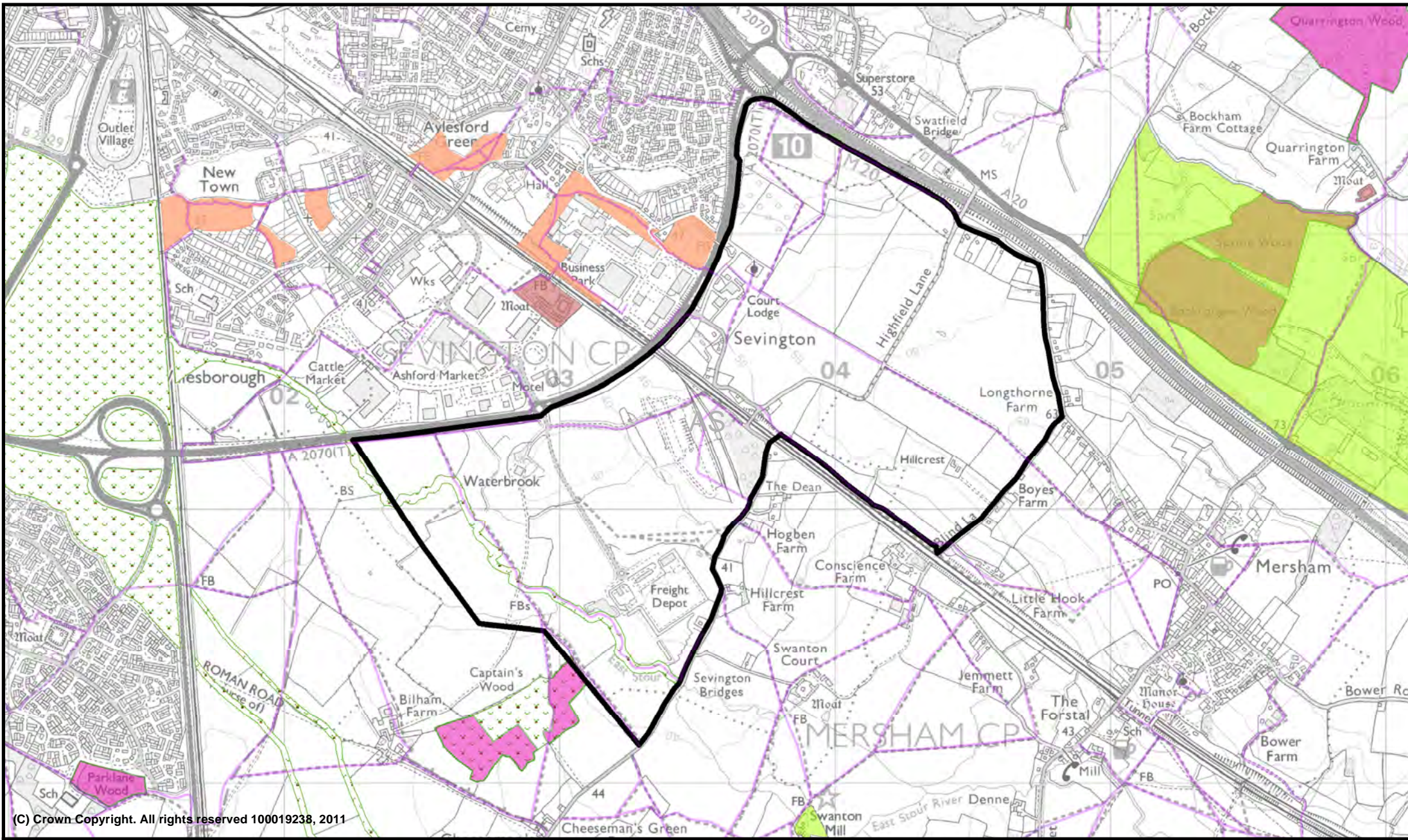
**Site 35****Ashford Area of Search**

**10.9** This is an area of search for a new waste transfer station and household waste recycling centre to serve the Ashford district.

**Sustainability Appraisal**

The proposal considers a wide area of search for potential contribution of recycling and transfer of waste materials. The area is largely unconstrained in terms of designations and includes areas of previously developed land which could perform well against sustainability criteria. There are a lot of unknowns that make appraisal of the site difficult at this stage.

Site Information	
Site Location	Ashford
Grid Reference	603673 140340
District/Borough	Ashford
Parish	
Landowner	N/A
Operator	Kent County Council Waste Management
Agent	N/A
Site Proposed For	Waste
Proposal	New HWRC and WTS
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: 35**  
**Site name: Ashford**  
**Waste Transfer Station**  
**and HWRC**

- |                               |                                      |                                    |
|-------------------------------|--------------------------------------|------------------------------------|
| 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 31/01/2011  
 Eastings 603673  
 Northings 140340



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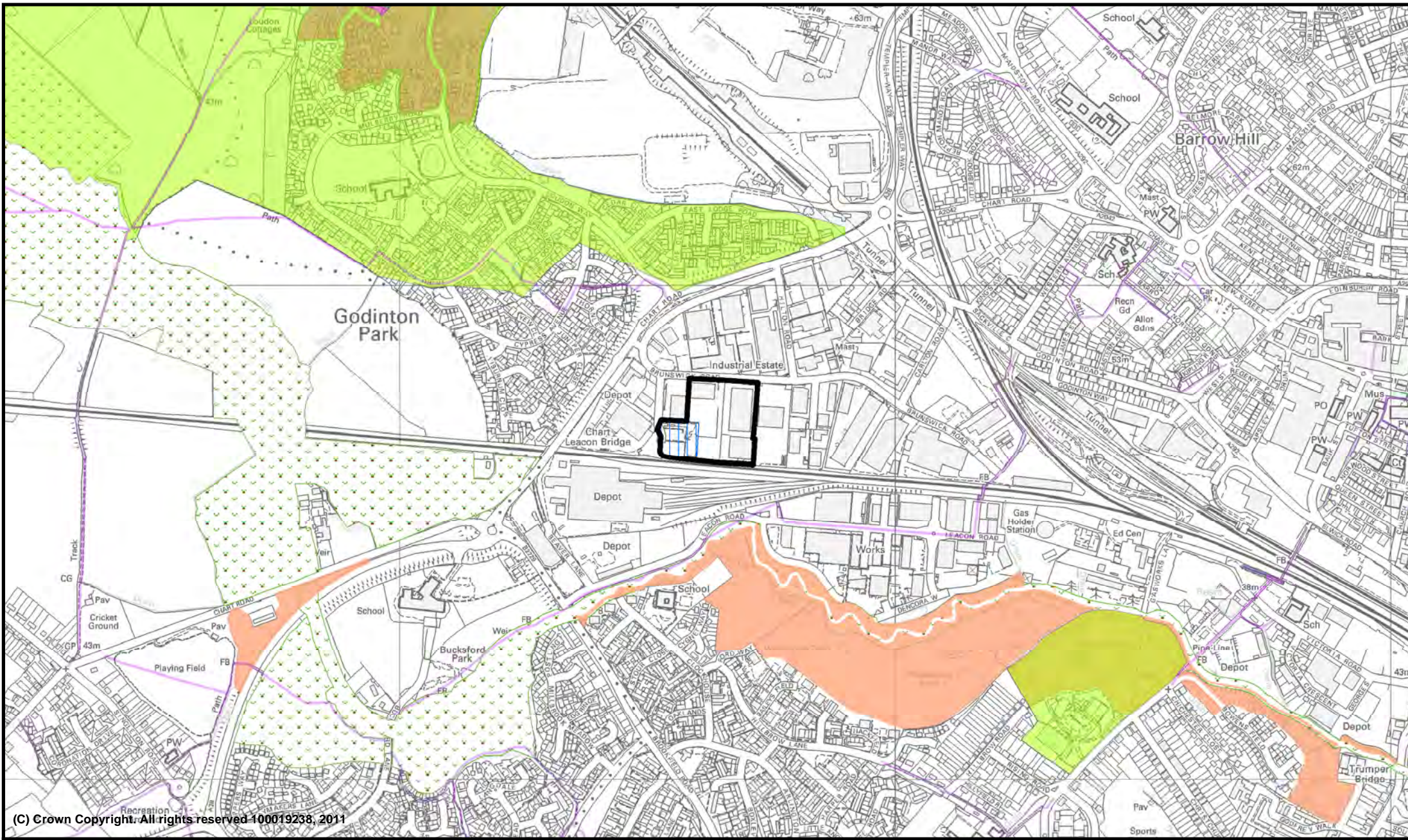
**Site 37****Cobbs Wood Industrial Estate**

**10.10** This site is adjacent to the existing Chart Leacon household waste recycling centre. The site is proposed for a new waste transfer station at the site.

**Sustainability Appraisal**

The proposal adjacent an existing waste facility in an industrial area would contribute to the expansion of current facilities with a new waste transfer station. There are no significant constraints identified at the site that could not be mitigated through maintaining high environmental standards. However, there are a lot of unknowns that make appraisal of the site difficult at this stage.

Site Information	
Site Location	Brunswick Road, Ashford
Grid Reference	599634 142720
District/Borough	Ashford
Parish	
Landowner	Kent County Council
Operator	Kent County Council Waste Management
Agent	N/A
Site Proposed For	Waste
Proposal	New WTS
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: 37**  
**Site name: Cobbs Wood**  
**Industrial Estate and HWRC,**  
**Ashford**

- |                          |                                      |                                    |
|--------------------------|--------------------------------------|------------------------------------|
| Proposed Site Boundary   | Sites of Special Scientific Interest | National Nature Reserve            |
| Existing HWRC            | 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 17/02/2011  
 Eastings 599634  
 Northings 142720



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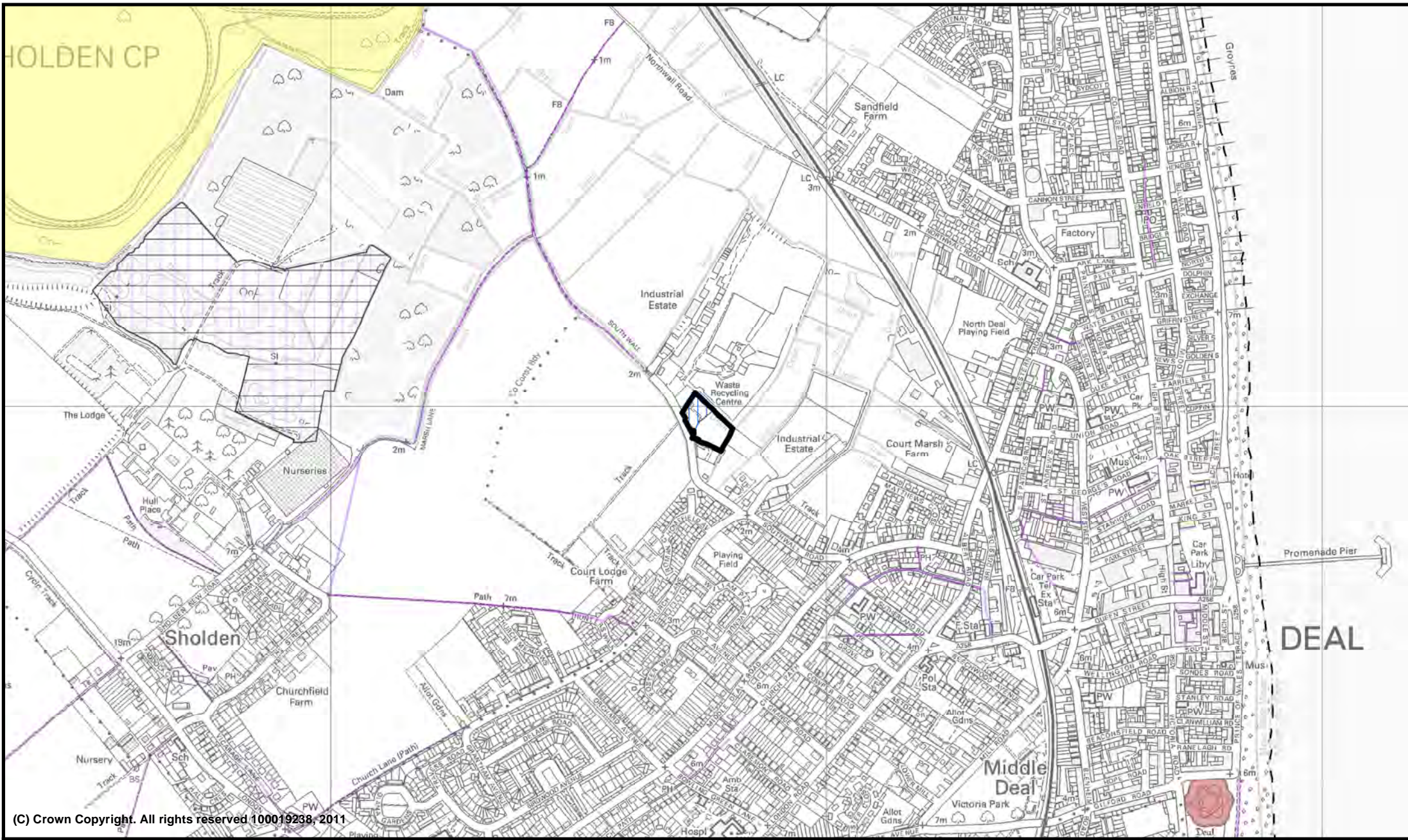
**Site 38****Southwall Road**

**10.11** This site is located adjacent to the existing Southwall Road household waste recycling centre. This site is promoted to incorporate a revised larger household waste recycling centre.

**Sustainability Appraisal**

The proposal adjacent an existing waste facility is for the upgrade and expansion of current facilities. There are no significant constraints identified at the site that could not be mitigated through maintaining high environmental standards and proposals are likely to improve performance against sustainability objectives.

Site Information	
Site Location	Southwall Road, Deal
Grid Reference	636757 152965
District/Borough	Dover
Parish	
Landowner	Kent County Council
Operator	Kent County Council Waste Management
Agent	N/A
Site Proposed For	Waste
Proposal	Revise HWRC
Site Area	Unknown
Estimated Capacity	Unknown
Life of Operation	Unknown
Proposed Restoration	Unknown
Access	Unknown



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**Site reference: 38**  
**Site name: Southwall Road, HWRC, Deal**

- |                          |                                      |                                    |
|--------------------------|--------------------------------------|------------------------------------|
| Proposed Site Boundary   | Sites of Special Scientific Interest | National Nature Reserve            |
| Existing HWRC            | 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 17/02/2011  
 Eastings 636757  
 Northings 152965



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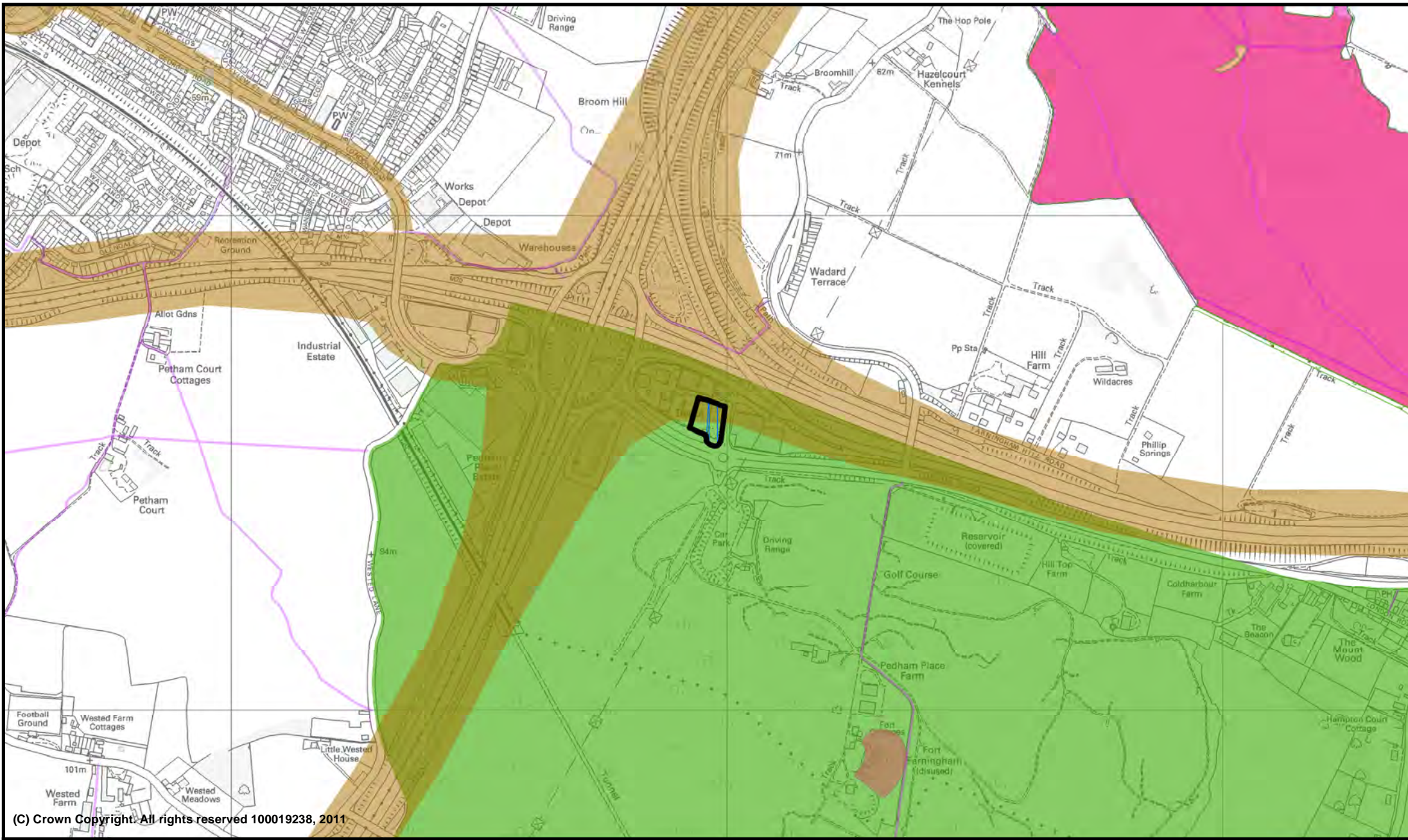
**Site 42****Pedham Place**

**10.12** This site is located adjacent to the existing Pedham Place household waste recycling centre. Although this site has recently undergone a complete refurbishment, this area is promoted for potential expansion in the future.

**Sustainability Appraisal**

This proposal at an existing site is for the potential future expansion of waste recycling facilities. The site would generally perform well against sustainability objectives, as an existing area of previously developed land with good access, although there are some constraints at the site which would warrant consideration to mitigation of potential adverse impacts on landscape and air quality.

Site Information	
Site Location	Farningham, Swanley
Grid Reference	552963 167585
District/Borough	Sevenoaks
Parish	
Landowner	Kent County Council - Highways
Operator	Kent County Council Waste Management
Agent	N/A
Site Proposed For	Waste
Proposal	Site extension
Site Area	Unknown
Estimated Capacity	Unknown
Life of Operation	Unknown
Proposed Restoration	Unknown
Access	Unknown



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**Site reference: 42**  
**Site name: Pedham Place HWRC, Farningham**

- |                          |                                      |                                    |
|--------------------------|--------------------------------------|------------------------------------|
| Proposed Site Boundary   | Sites of Special Scientific Interest | National Nature Reserve            |
| Existing HWRC            | 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 17/02/2011  
 Eastings 552963  
 Northings 167585



Scale 1:10000

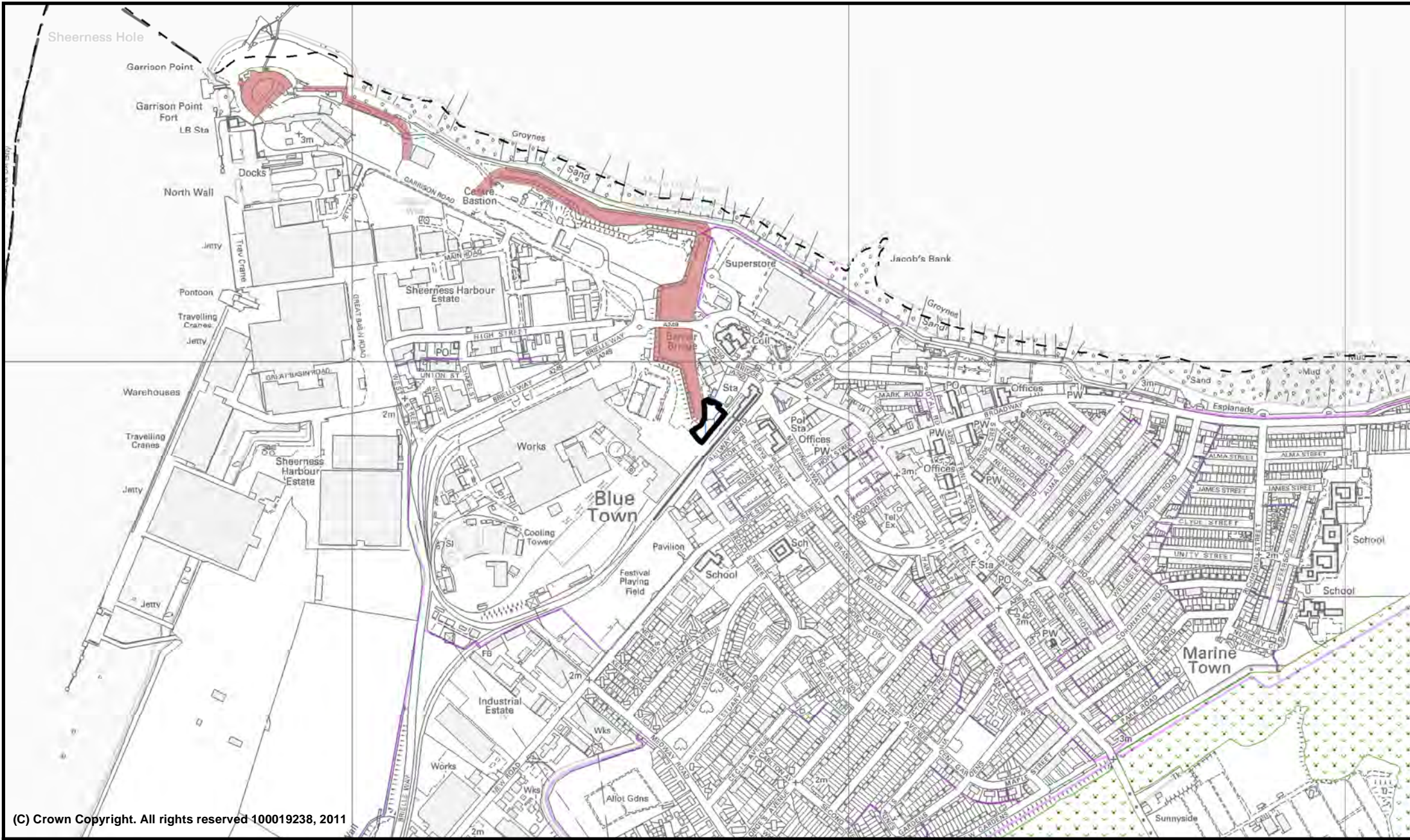
**Site 43****Stoneyard**

**10.13** This site is located adjacent to the existing Sheerness household waste recycling centre. The site has been promoted as a potential expansion of the existing facility.

**Sustainability Appraisal**

The proposal adjacent an existing waste recycling facility is for the potential expansion of current facilities. The site would generally performs well against sustainability objectives, as an existing area of previously developed land with good access, although there are constraints adjacent the site which would warrant consideration to mitigation of potential adverse impacts on scheduled monuments.

Site Information	
Site Location	Stoneyard Station Road, Sheerness
Grid Reference	591717 174882
District/Borough	Swale
Parish	
Landowner	Swale Borough Council
Operator	Kent County Council Waste Management
Agent	N/A
Site Proposed For	Waste
Proposal	Site extension
Site Area	Unknown
Estimated Capacity	Unknown
Life of Operation	Unknown
Proposed Restoration	Unknown
Access	Unknown



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**Site reference: 43**  
**Site name: Stoneyard**  
**Station Rd., Sheerness**  
**HWRC**

- |                          |                                      |                                    |
|--------------------------|--------------------------------------|------------------------------------|
| Proposed Site Boundary   | Sites of Special Scientific Interest | National Nature Reserve            |
| Existing HWRC            | 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 17/02/2011  
 Eastings 591717  
 Northings 174882



Scale 1:10000

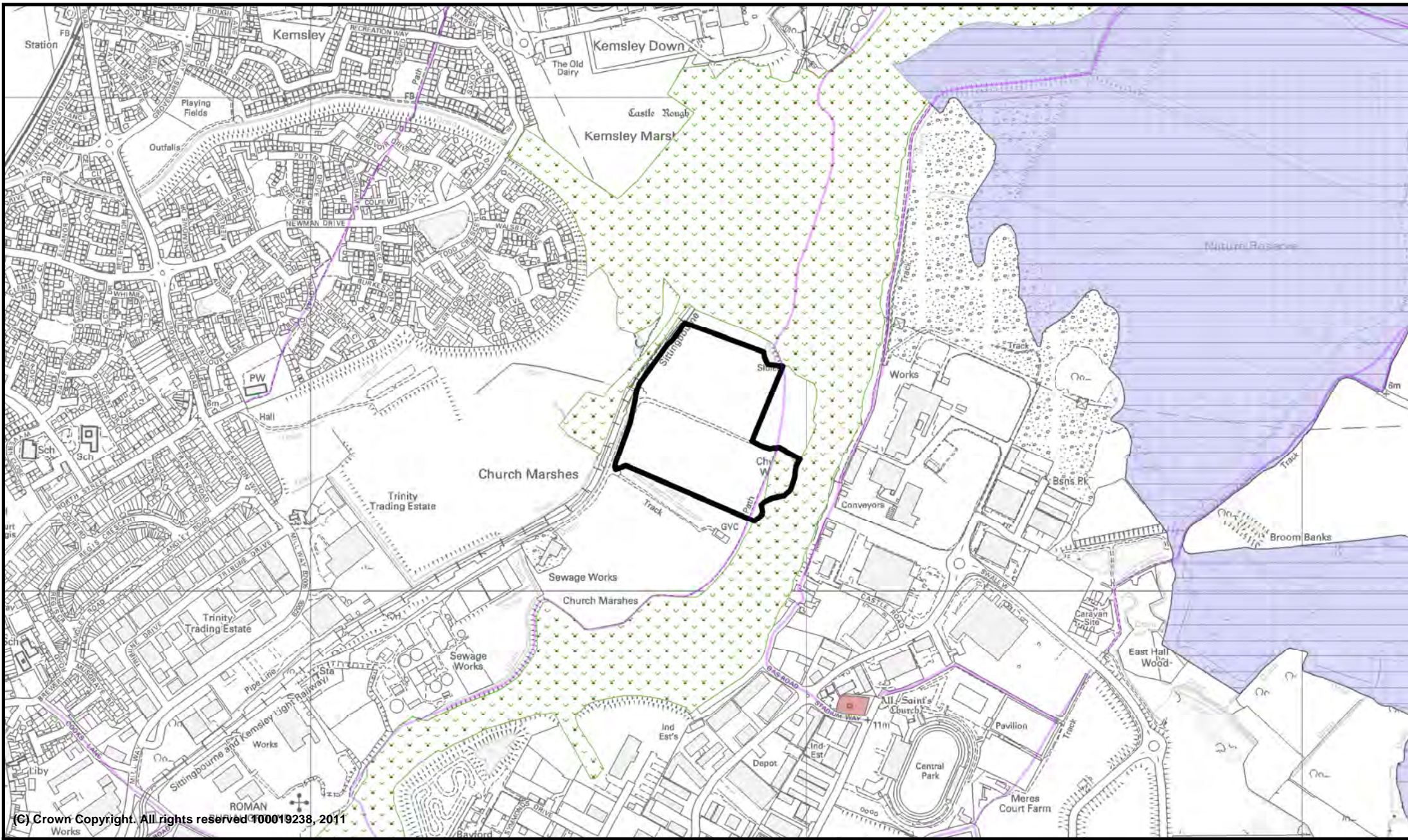
**Site 44****Land at Church Marshes**

**10.14** This site has been promoted as a potential location for a new household waste recycling centre and waste transfer site. The new facilities would be a replacement for the existing Church Marshes operation.

**Sustainability Appraisal**

The site would contribute to new replacement recycling and waste transfer facilities at Church Marshes. There are constraints identified on and adjacent to the site which would warrant consideration to mitigation of any potential impacts on biodiversity. There are a lot of unknowns that make appraisal of the site difficult at this stage.

Site Information	
Site Location	Sittingbourne
Grid Reference	591801 165339
District/Borough	Swale
Parish	
Landowner	Kent County Council
Operator	Kent County Council Waste Management
Agent	N/A
Site Proposed For	Waste
Proposal	New HWRC and WTS
Site Area	Unknown
Estimated Capacity	Unknown
Life of Operation	Unknown
Proposed Restoration	Unknown
Access	Unknown



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**Site reference: 44**  
**Site name: Church Marshes, Sittingbourne Waste T.S. and HWRC**

- |                          |                                      |                                    |
|--------------------------|--------------------------------------|------------------------------------|
| 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 1/02/2011  
 Eastings 591801  
 Northings 165339



Scale 1:10000

**Site 57****Pike Road Eythorne Extension**

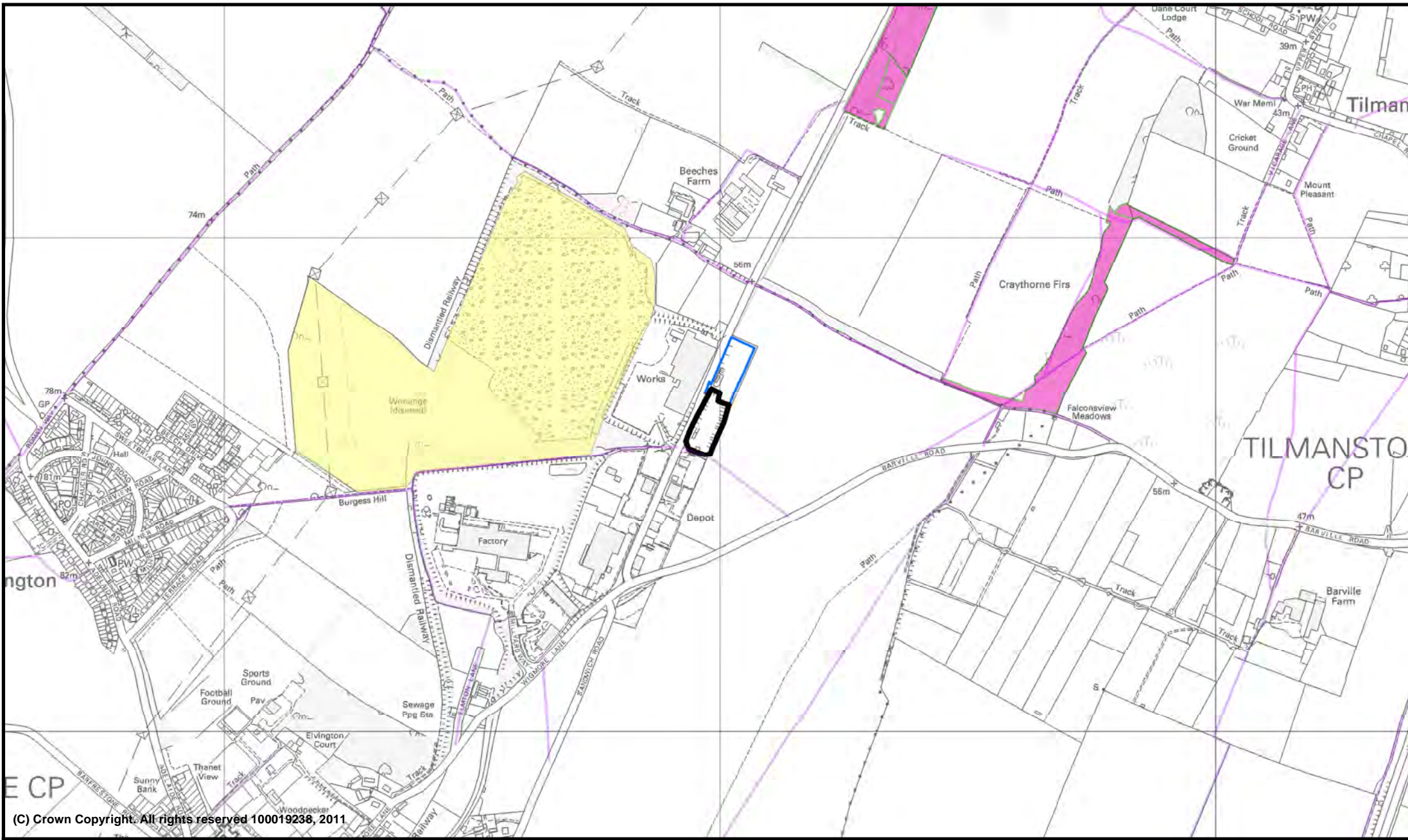
**10.15** This site is promoted as an extension to the existing waste transfer station located at Tilmanstone Works on the Pike Road Industrial Estate.

**Sustainability Appraisal**

The site performs well against sustainability objectives, as previously developed land within a commercial area, utilising existing infrastructure and access routes, and being an unconstrained site. The proposal would contribute to additional facilities for transfer of waste materials.

**Site Information**

Site Location	Pike Road, Eythorne
Grid Reference	629011 150736
District/Borough	Dover
Parish	Eythorne
Landowner	Rudrum Holdings
Operator	R H Ovenden Ltd
Agent	N/A
Site Proposed For	Waste
Proposal	Site extension
Site Area	0.6ha
Estimated Capacity	50-100,000tpa
Life of Operation	Permanent
Proposed Restoration	N/A
Access	Existing



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**Site reference: 57**  
**Site name: Pike Road**  
**Extension, Eythorne,**  
**Dover**

- |                          |                                      |                                    |
|--------------------------|--------------------------------------|------------------------------------|
| Proposed Site Boundary   | Sites of Special Scientific Interest | National Nature Reserve            |
| Existing Site            | 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 8/03/2011  
 Eastings 628974  
 Northings 150622



Scale 1:10000

## 11 Inert / Construction, Demolition and Excavation Landfill & Landraise

### Site 12

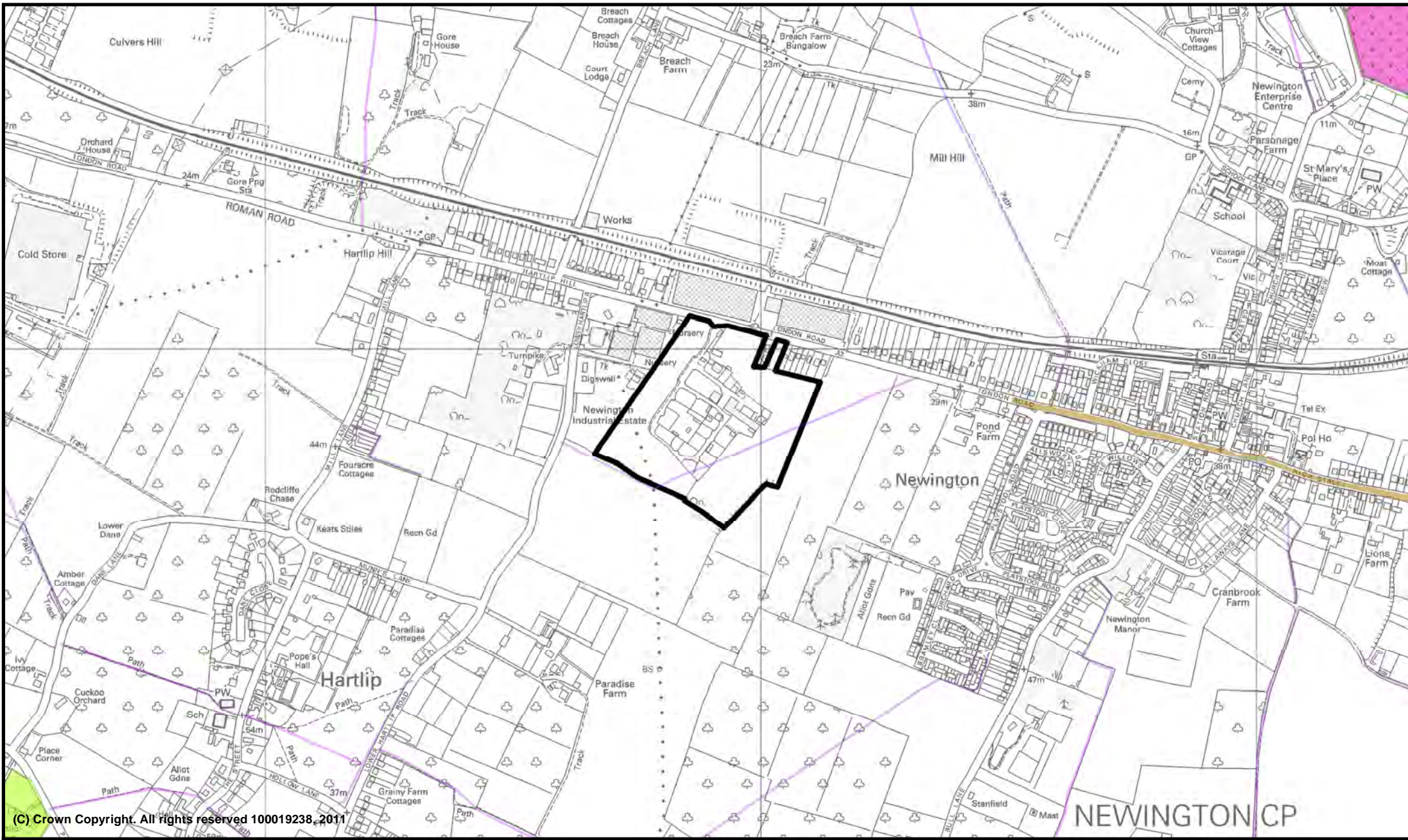
#### Newington Industrial Estate

**11.1** This site is an existing industrial estate located adjacent to a former extraction site for brickearth. The landowners would like to expand the industrial estate into the former brickworks. This will require inert fill to raise the land level.

#### 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 the proposal could expand facilities for treatment, recycling and storage of wastes. Consideration would 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	N/A
Agent	Fallowbond Limited
Site Proposed For	Waste
Proposal	Inert fill
Site Area	2ha
Estimated Capacity	Unknown
Life of Operation	Unknown
Proposed Restoration	Infill brickwork area
Access	Existing industrial estate



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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 17****Moat Farm**

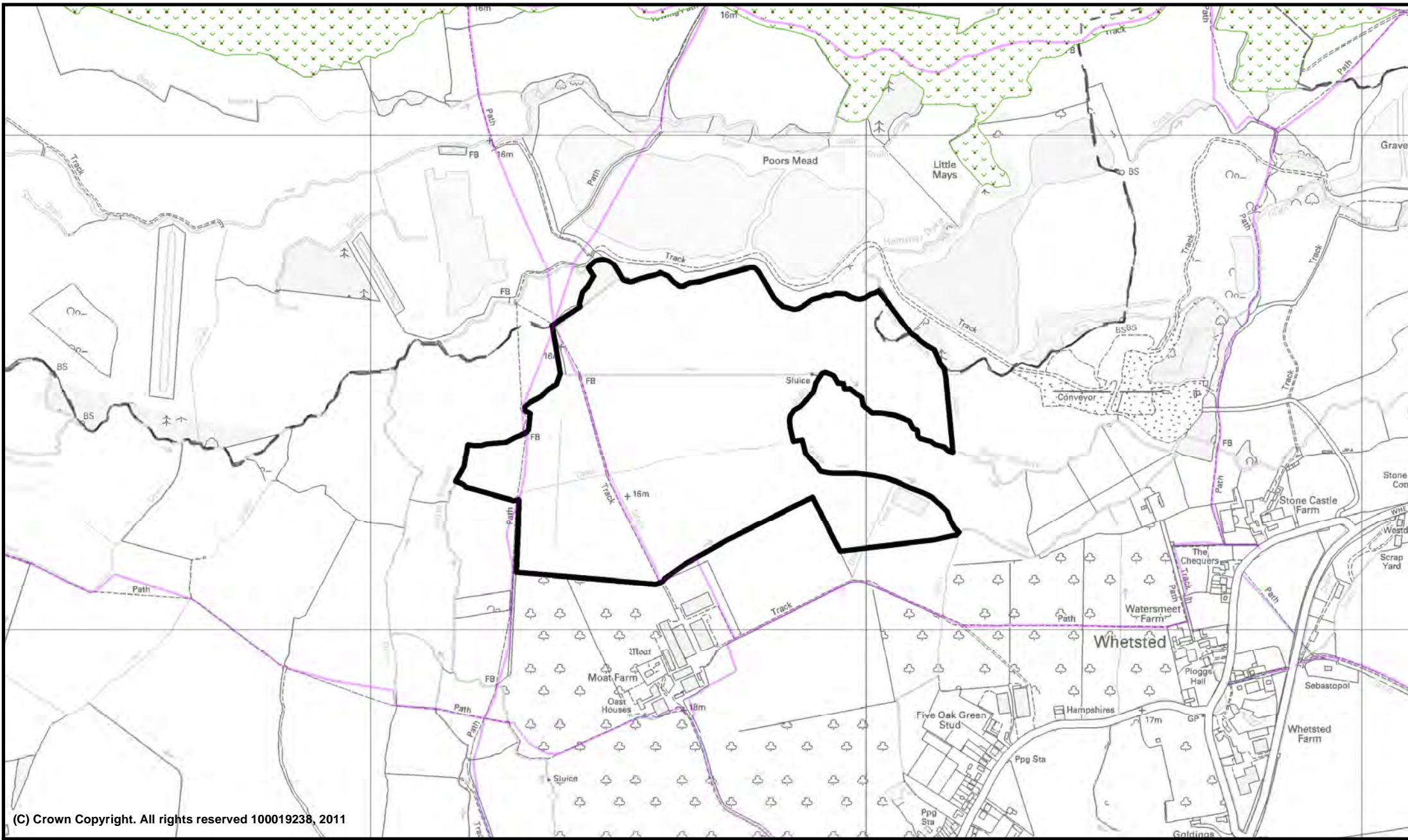
**11.2** This site has been promoted for sand and gravel extraction. The site promoter has suggested using inert waste for infilling as part of the restoration. This site can also be found in the Minerals Sites DPD.

**Sustainability Appraisal**

This proposal for use of inert waste material in restoration proposals supports the minerals application in relation to supply of sand and gravel from this site. There are a lot of unknowns in relation to this joint submission that makes appraisal of this site difficult at this stage. The site lies to the north the South Downs AONB which would 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 as to what benefits the site could bring through restoration proposals.

**Site Information**

Site Location	Five Oak Green
Grid Reference	564673 146412
District/Borough	Tonbridge and Malling
Parish	
Landowner	Adrian Scripps Ltd
Operator	N/A
Agent	Land & Mineral Management Ltd
Site Proposed For	Minerals and Waste
Proposal	Inert fill
Site Area	34ha
Estimated Capacity	Unknown
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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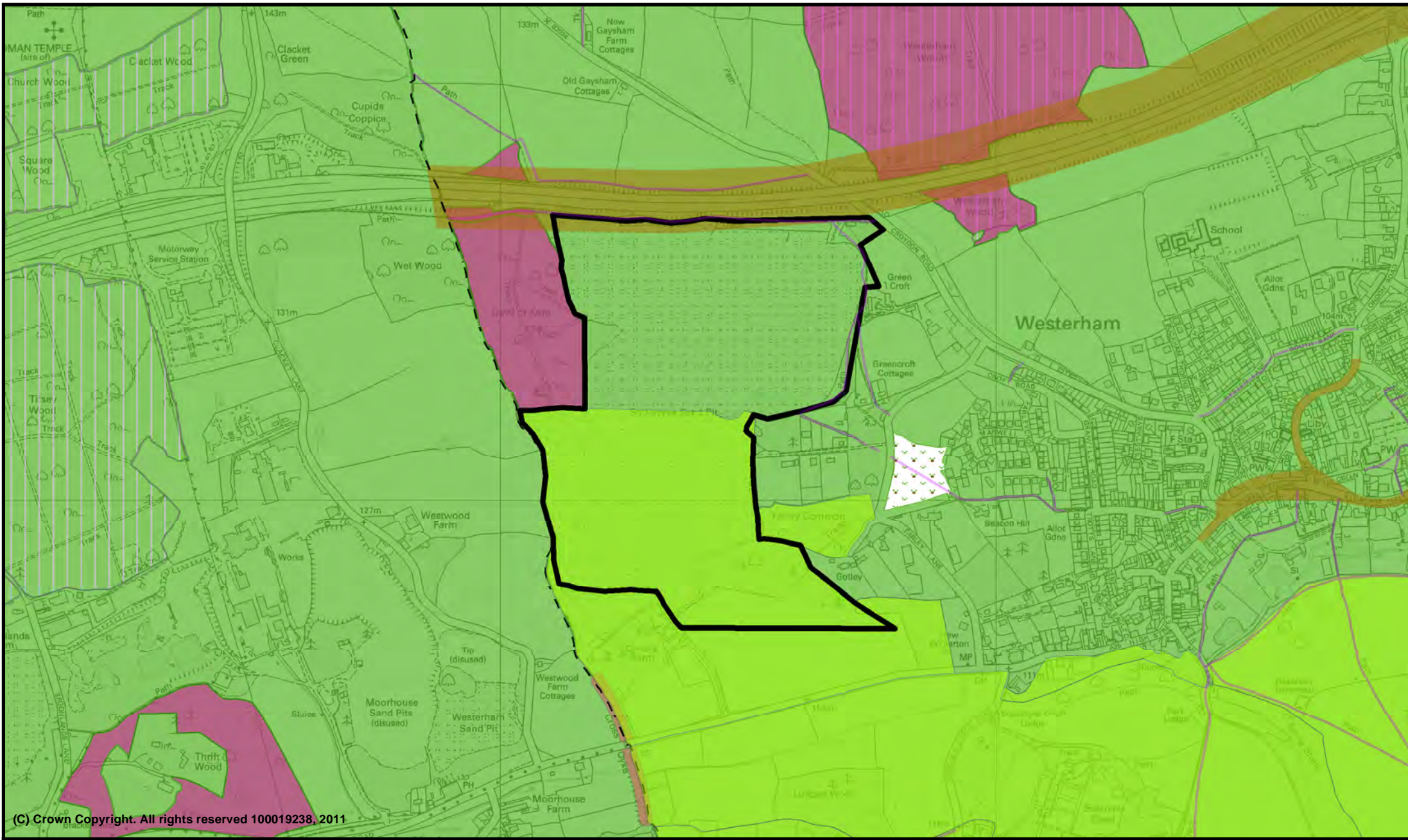
**Site 18****Covers Farm**

**11.3** Covers Farm is an existing quarry. The operator intends to alter the currently permitted restoration scheme, adding gentle gradients, arable land and woodland.

**Sustainability Appraisal**

The site is an existing quarry with planning permission, with intended alteration of the proposed restoration scheme. There are constraints on and adjacent the site, which warrant consideration to potential impacts of any changes to landscape and visual amenity. Careful management of restoration proposals should be able to overcome such concerns.

Site Information	
Site Location	Westerham Road, Westerham
Grid Reference	543397 154186
District/Borough	Sevenoaks
Parish	Westerham
Landowner	Squerryes Estate
Operator	Monier Ltd
Agent	David Jarvis Associates Ltd
Site Proposed For	Waste
Proposal	Inert fill
Site Area	41ha
Estimated Capacity	6,750,000tonnes
Life of Operation	Unknown
Proposed Restoration	Arable land and woodland
Access	Existing



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**Site reference: 18**

**Site name: Covers Farm,  
Westerham Road  
Westerham**

- |                               |                                      |                                    |
|-------------------------------|--------------------------------------|------------------------------------|
| 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 543397  
Northings 154186



Scale 1:10000

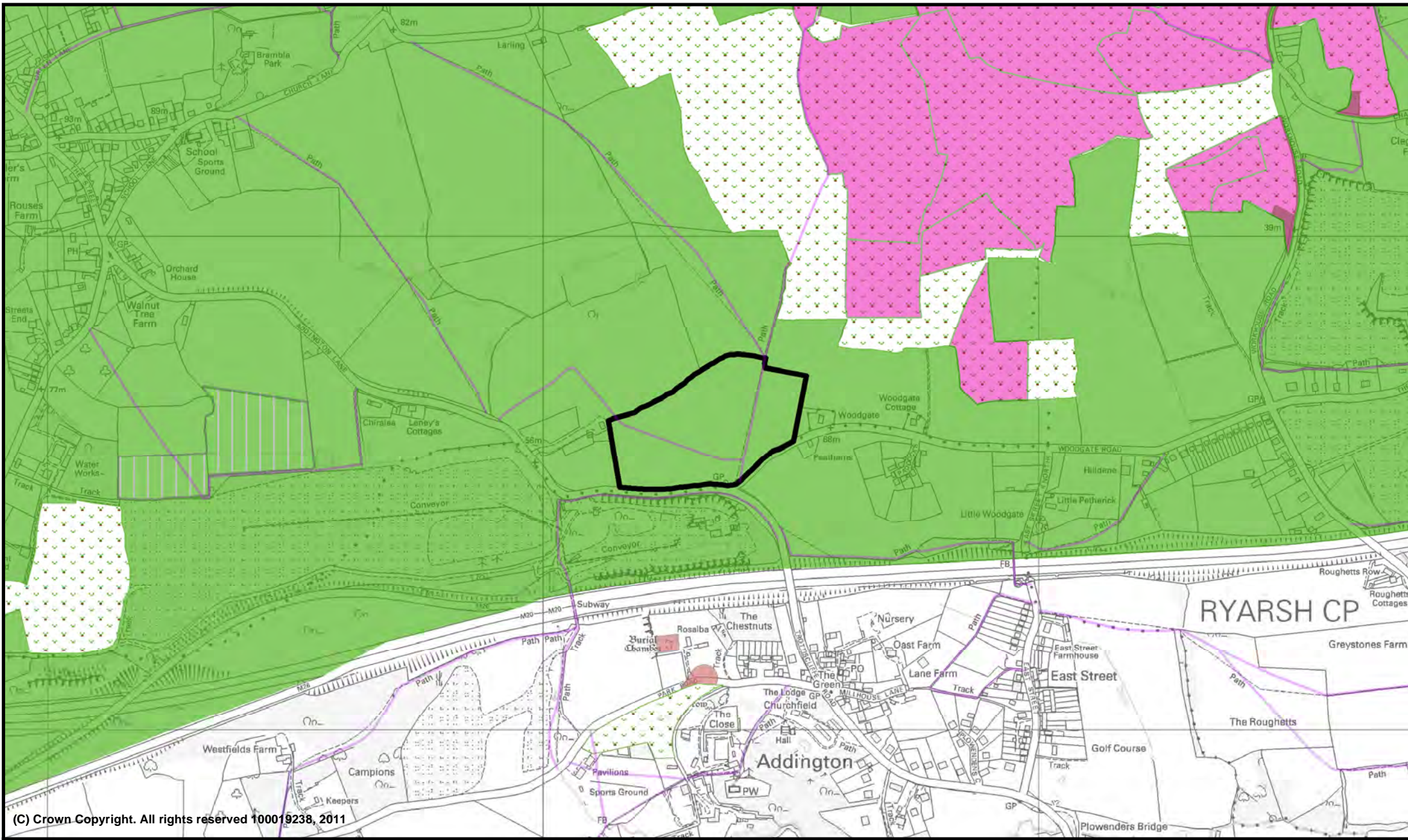
**Site 24****Land North of Addington**

**11.4** This site has also been proposed for sand extraction. The site will require inert fill for restoration.

**Sustainability Appraisal**

The site is a proposed extension to an existing site for sand and gravel extraction which would require inert fill for restoration proposals and would utilise existing plant and access routes. The site is within 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 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	Ford Lane, Nr Wrotham Heath
Grid Reference	565334 159614
District/Borough	Tonbridge and Malling
Parish	Addington and Trottiscliffe
Landowner	WL Hickmott
Operator	Hanson UK
Agent	N/A
Site Proposed For	Minerals and Waste
Proposal	Inert fill
Site Area	5.88ha
Estimated Capacity	150,000tpa
Life of Operation	5-6years
Proposed Restoration	Agriculture at original ground level
Access	Onto Ford Lane



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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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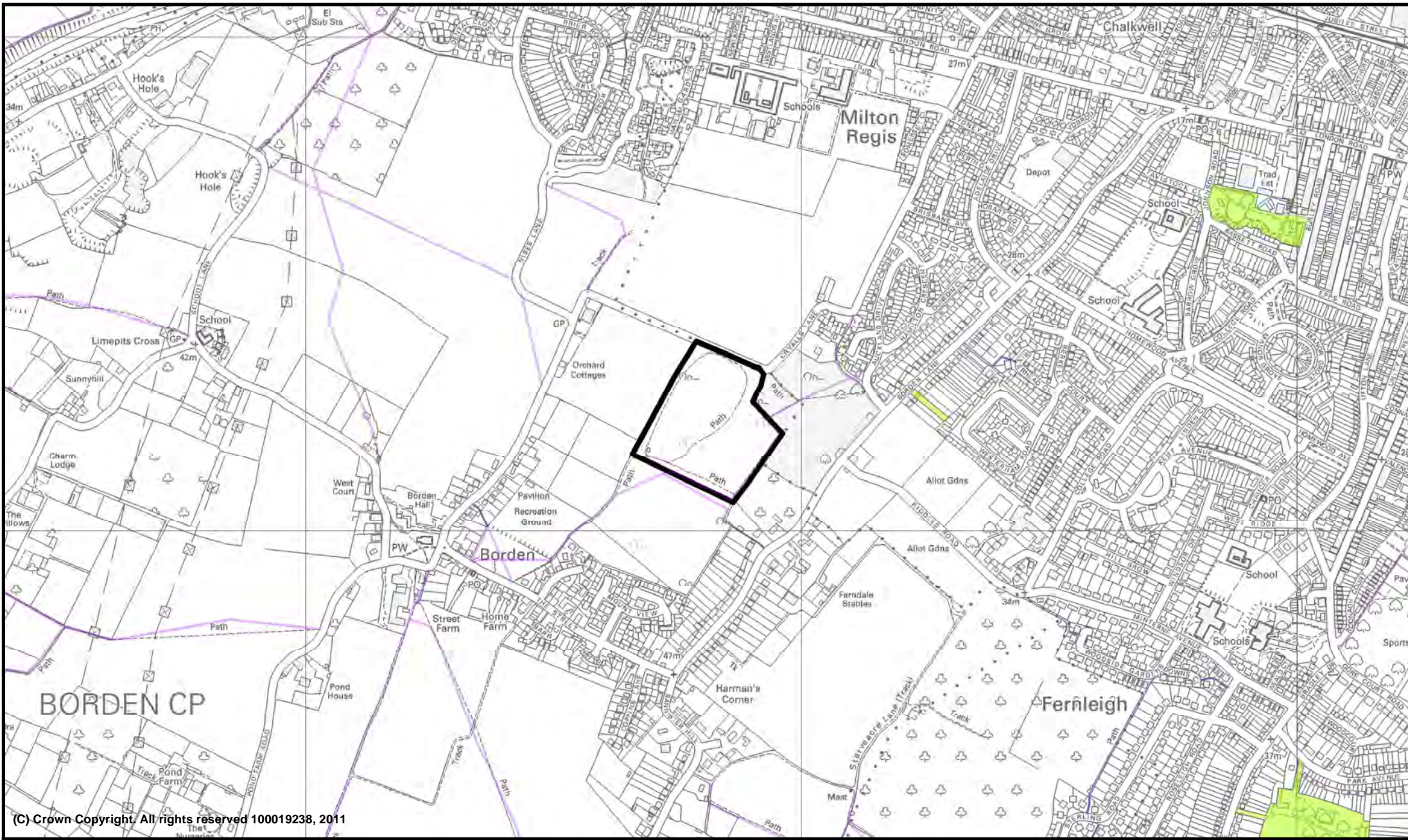
**Site 41****Cryalls Lane**

**11.5** This project requires importing significant quantities of soil type material but will need to be engineered appropriately to ensure that the integrity of the adjacent nature reserve is maintained. This site can also be found in Chapter 11: Environmental Improvements to Closed Biodegradable Landfill Sites.

**Sustainability Appraisal**

The site is a former landfill site with proposed environmental improvements through reinstatement of the gas control system. As a required improvement for the site and adjacent area, proposals are likely to improve performance against sustainability objectives.

Site Information	
Site Location	Cryalls Lane
Grid Reference	588817 163216
District/Borough	Swale
Parish	Broden
Landowner	Kent County Council
Operator	Kent County Council Waste Management
Agent	N/A
Site Proposed For	Waste
Proposal	Soil type materials
Site Area	Unknown
Estimated Capacity	Unknown
Life of Operation	Unknown
Proposed Restoration	Unknown
Access	Unknown



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Produced by Kent Minerals and Waste Team (ISP)

**Site reference: 41**  
**Site name: Cryalls Lane**  
**Landfill, Borden**  
**Sittingbourne**

- |                          |                                      |                                    |
|--------------------------|--------------------------------------|------------------------------------|
| 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 31/01/2011  
 Eastings 588817  
 Northings 163216



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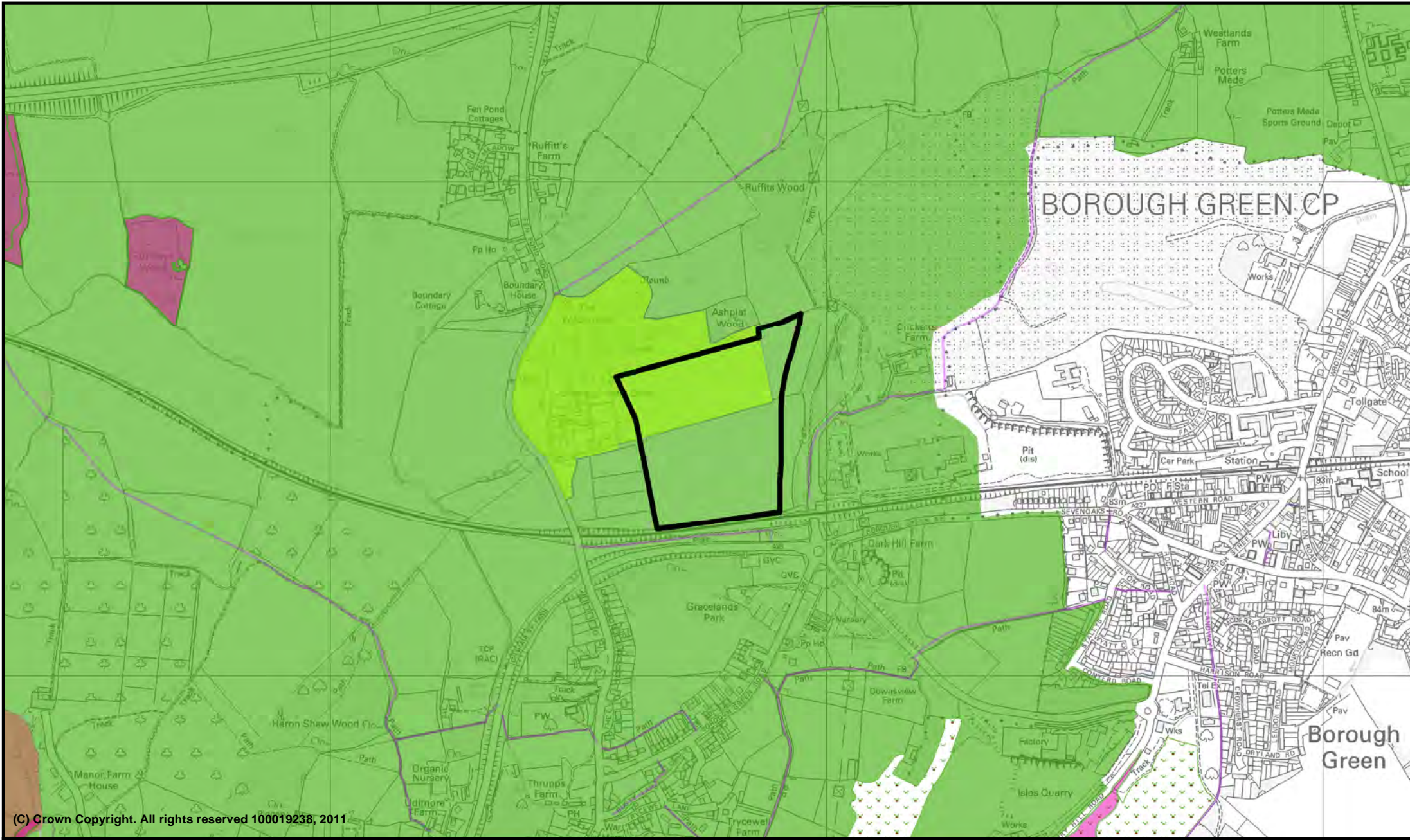
**Site 50****Ightham Sand Pit**

**11.6** Site submitted for sand extraction as an extension to the existing quarry. The site restoration proposal include the need for inert fill.

**Sustainability Appraisal**

The site is a proposed extension to an existing quarry for sand extraction which would require inert fill for restoration proposals. The site is within an AONB and historic park, 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	559772 157500
District/Borough	Tonbridge and Malling
Parish	Borough Green
Landowner	H & H UK Ltd
Operator	H & H UK Ltd
Agent	Peer Spanner
Site Proposed For	Waste
Proposal	Inert fill
Site Area	9.5ha
Estimated Capacity	1.2million tonnes
Life of Operation	Unknown
Proposed Restoration	Unknown
Access	Unknown



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**Site reference: 50**  
**Site name: Ightham**  
**Sand Pit West part**

- |                          |                                      |                                    |
|--------------------------|--------------------------------------|------------------------------------|
| 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 559772  
 Northings 157500



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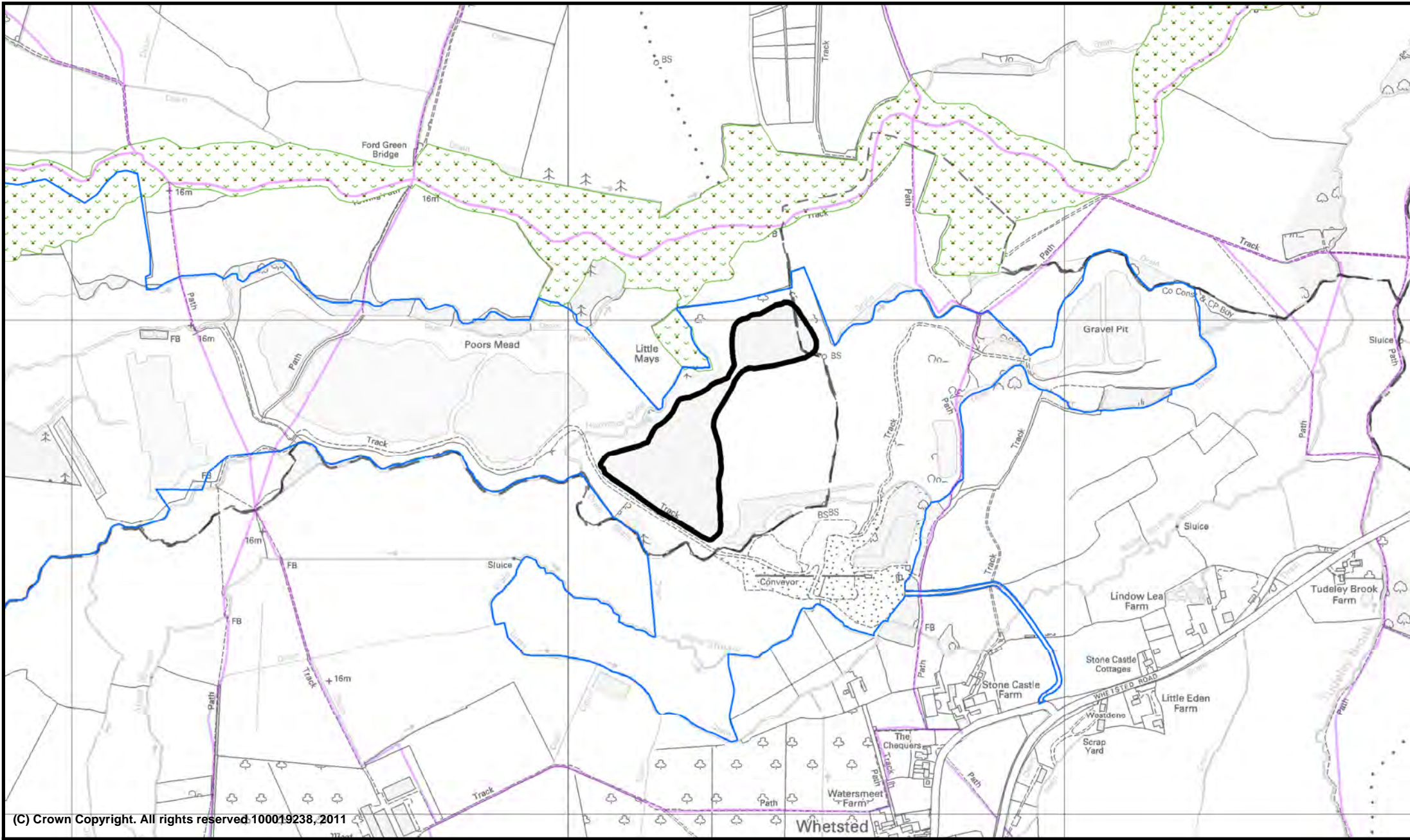
**Site 70****Stonecastle Farm Quarry Lake**

**11.7** Site has also been proposed for mineral extraction. The restoration proposals for this quarry require inert fill. This site can also be found in the Minerals Sites DPD.

**Sustainability Appraisal**

The site is a proposed sand and gravel site with this related proposal for import of inert fill as part of the restoration proposals. The proposal is unlikely to result in unacceptable impacts that could not be overcome through mitigation.

Site Information	
Site Location	Maidstone Road, Five-Oak Green
Grid Reference	565277 146781
District/Borough	Tonbridge and Malling
Parish	Capel
Landowner	Lafarge Freehold
Operator	Lafarge Aggregates Ltd
Agent	N/A
Site Proposed For	Waste
Proposal	Inert fill
Site Area	6ha
Estimated Capacity	260,000tonnes
Life of Operation	2years
Proposed Restoration	Combination of water bodies
Access	Unknown



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**Site reference: 70**  
**Site name: Stonecastle Farm Quarry Lake infill, Hadlow**

- |                            |                                      |                                    |
|----------------------------|--------------------------------------|------------------------------------|
| Proposed Site Boundary     | Sites of Special Scientific Interest | National Nature Reserve            |
| Stonecastle consented area | 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 565277  
 Northings 146781



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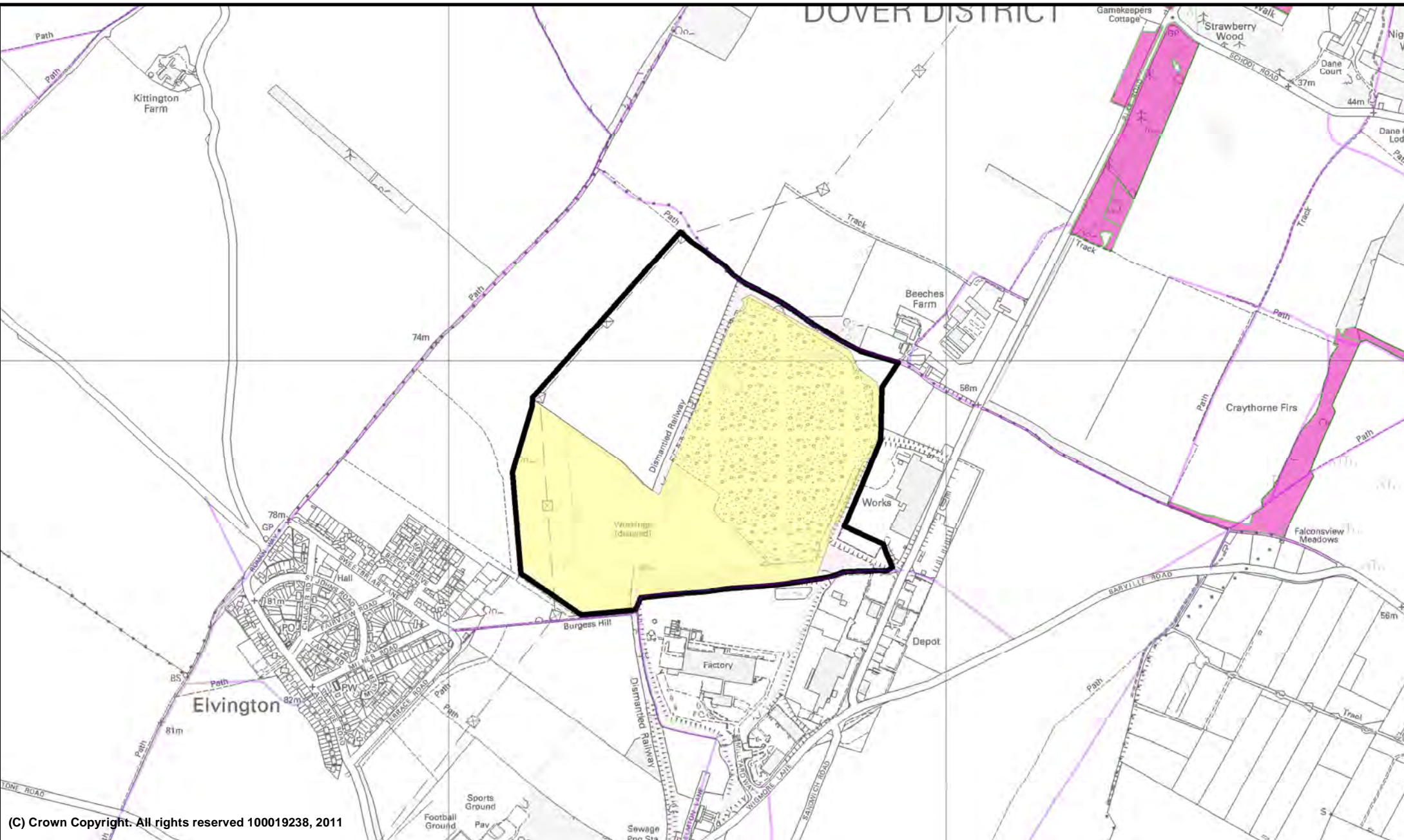
**Site 79****Tilmanstone**

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

**Sustainability Appraisal**

Potential opportunity for a variety of waste uses on 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	Unknown
Site Area	45ha
Estimated Capacity	Unknown
Life of Operation	Unknown
Proposed Restoration	Unknown
Access	Onto Pike Road



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Produced by Kent Minerals and Waste Team (ISP)

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

- |                          |                                      |                                    |
|--------------------------|--------------------------------------|------------------------------------|
| 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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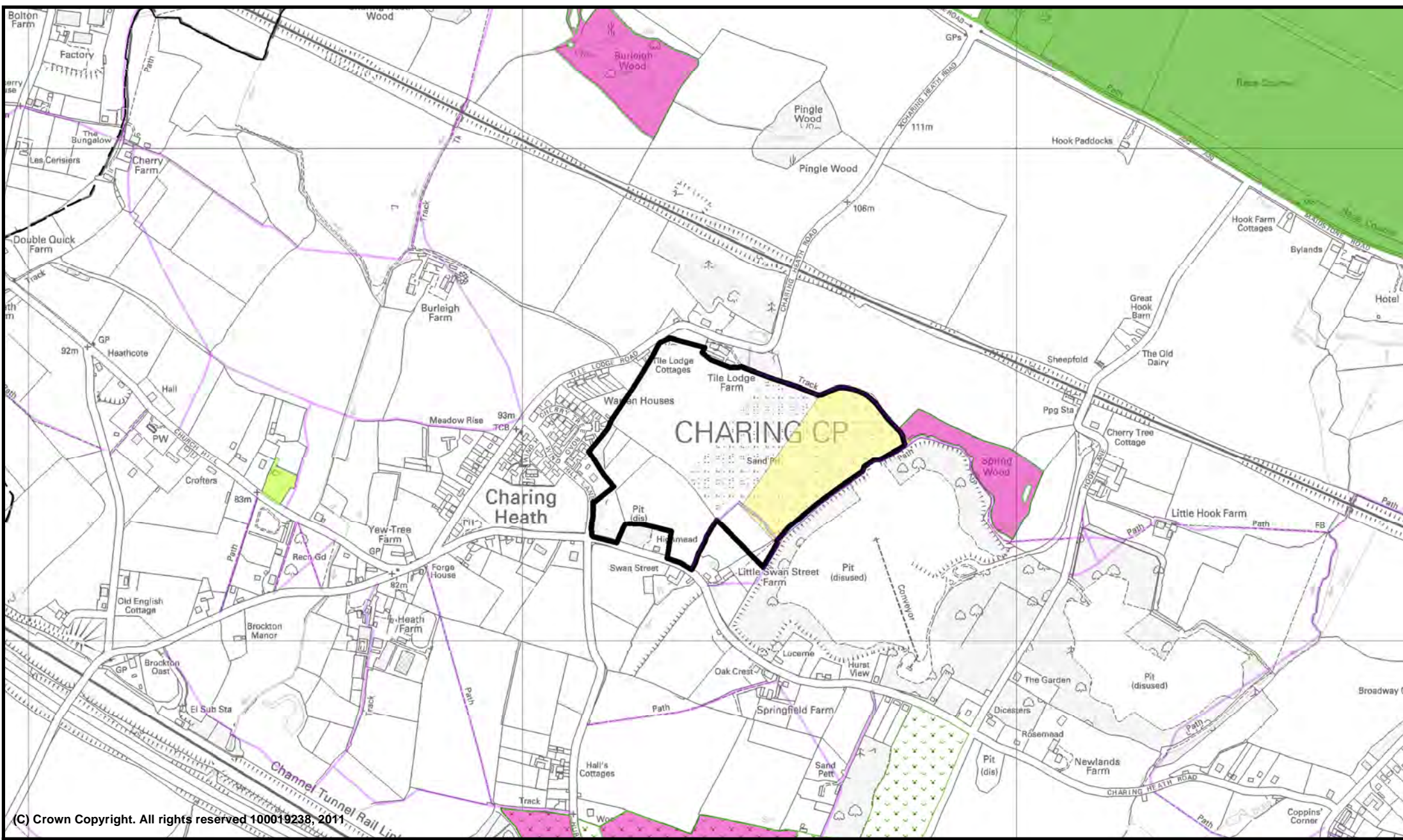
**Site 87****Charing Quarry (Waste 3)**

**11.9** This site is a former sand and gravel quarry. The operator requires construction and demolition waste for restoration.

**Sustainability Appraisal**

The site is within a former sand and gravel quarry and the proposal would provide construction and demolition infill as part of the restoration proposals. 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	593417 149383
District/Borough	Ashford
Parish	
Landowner	Robert Brett & Sons Ltd
Operator	Brett Aggregates Ltd
Agent	
Site Proposed For	Waste
Proposal	Inert fill
Site Area	17.15ha
Estimated Capacity	1.2million tonnes
Life of Operation	12 years
Proposed Restoration	Agriculture at original level
Access	Existing



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**Site reference: 87**  
**Site name: Charing Quarry**  
**Landfill (waste3), Charing Heath**  
**Road, 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 7/02/2011  
 Eastings 593417  
 Northings 149383



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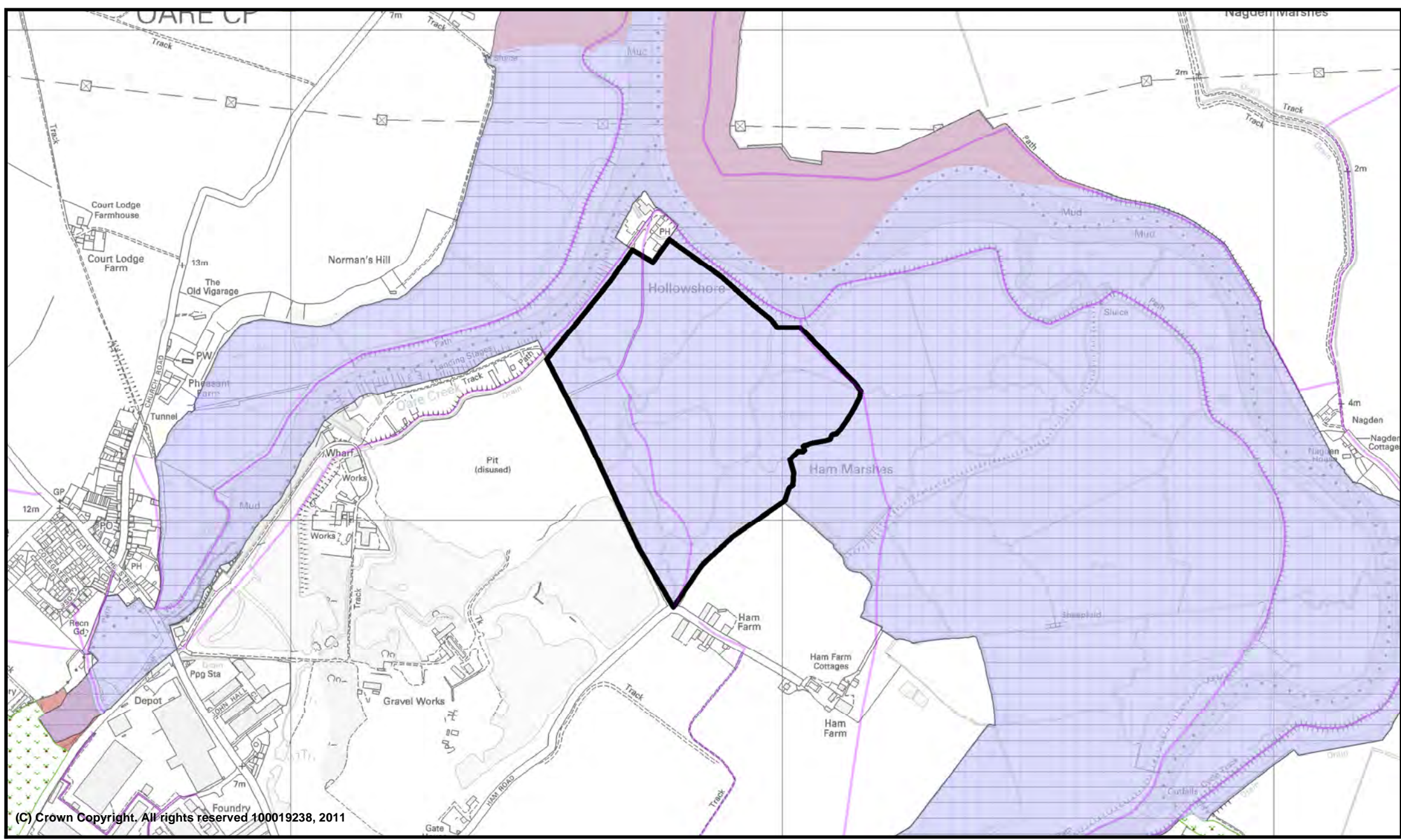
**Site 89****Hollowshore**

**11.10** A proposed extension to a sand and gravel quarry. This site would require inert fill for restoration.

**Sustainability Appraisal**

The site is a proposed sand and gravel site with related proposal for import of inert fill as part of the restoration proposals. 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.

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	
Site Proposed For	Waste
Proposal	Inert fill
Site Area	24.8ha
Estimated Capacity	Approximately 40,000tonnes
Life of Operation	1 year
Proposed Restoration	Wet marsh grazing land, shallow water body & some of original ditch network
Access	Existing



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**Site reference: 89**  
**Site name: Hollowshore**  
**Faversham Inert Waste**  
**Restoration Landfill**

- |                               |                                      |                                    |
|-------------------------------|--------------------------------------|------------------------------------|
| 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 601820  
 Northings 163232



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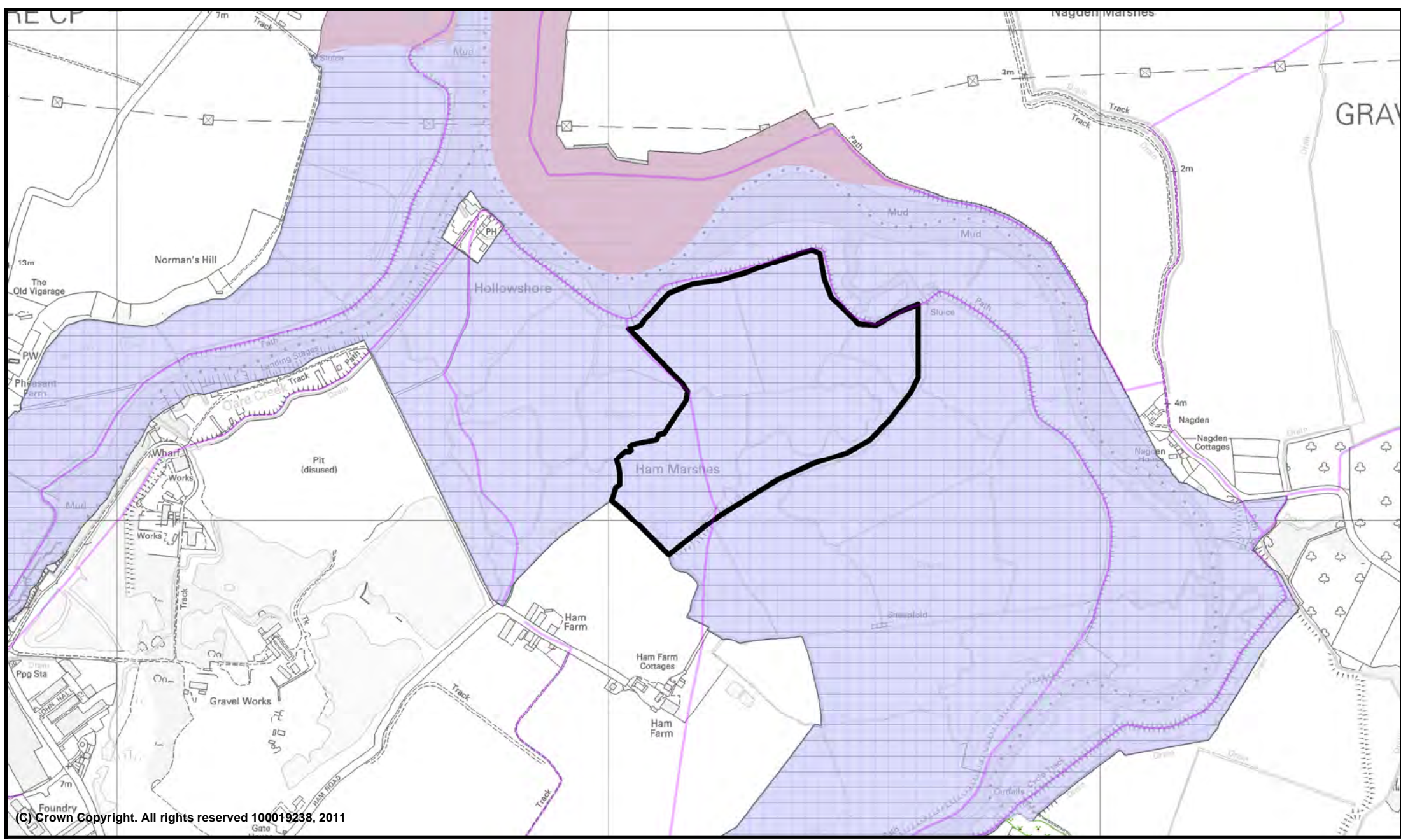
**Site 90****Ham Farm**

**11.11** A proposed extension to a sand and gravel quarry. The site would require inert fill for restoration.

**Sustainability Appraisal**

The site is a proposed sand and gravel site with related proposal for import of inert fill as part of the restoration proposals. 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.

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	N/A
Site Proposed For	Waste
Proposal	Inert fill
Site Area	21.11ha
Estimated Capacity	40,000tonnes
Life of Operation	1 year
Proposed Restoration	Wet marsh grazing afteruse, shallow water bodies and reinstate original ditch work
Access	Existing



Produced by Kent Minerals and Waste Team (ISP)

**Site reference: 90**  
**Site name: Ham Farm**  
**Faversham Inert**  
**Restoration Landfill**

- |                          |                                      |                                    |
|--------------------------|--------------------------------------|------------------------------------|
| 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 602306  
 Northings 163262



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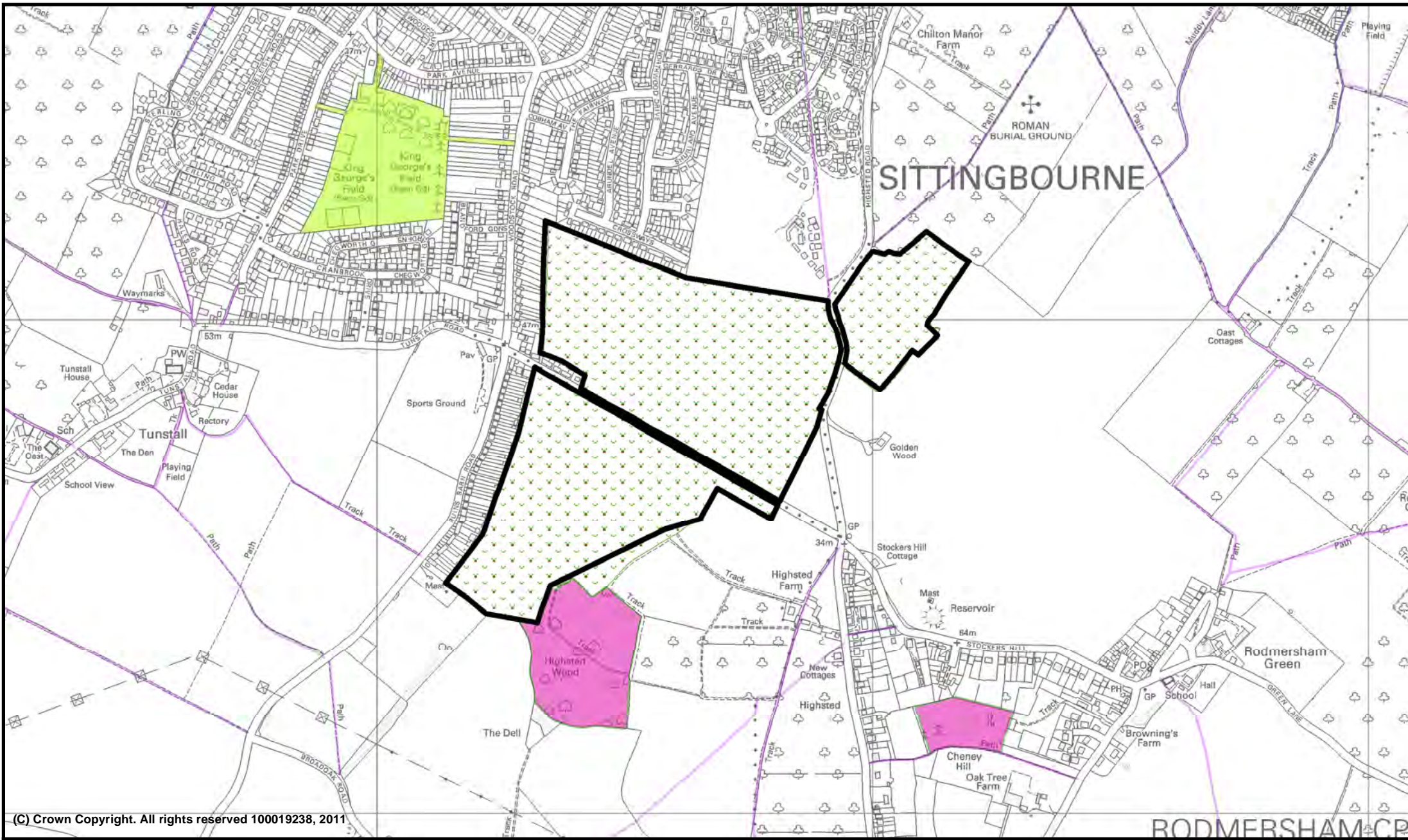
**Site 93****Highstead Pits 3, Sittingbourne**

**11.12** Inert waste is likely to be needed for restoration but there are no details at this stage.

**Sustainability Appraisal**

The proposal would involve inert waste for restoration. There are a lot of unknowns which makes appraisal of this site difficult at this stage. The site is within local wildlife site (SNCI) designations and borders residential properties and ancient woodland. High environmental standards would be required to be maintained and the site well restored.

Site Information	
Site Location	Land off Cromers Road & Highstead Road, Sittingbourne
Grid Reference	590603 161832
District/Borough	Swale
Parish	
Landowner	GH Dean & Co Ltd
Operator	N/A
Agent	Paul Sharpe Associates LLP
Site Proposed For	Waste
Proposal	Inert fill
Site Area	4.7 + 18.1 + 12.2 = 35ha
Estimated Capacity	Unknown
Life of Operation	Unknown
Proposed Restoration	Unknown
Access	Unknown



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Produced by Kent Minerals and Waste Team (ISP)  
**Site reference: 93**  
**Site name: Highstead Pits**  
**off Cromers Rd & Highstead Rd**  
**Sittingbourne**

- |                          |                                      |                                    |
|--------------------------|--------------------------------------|------------------------------------|
| 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 590603  
 Northings 161832



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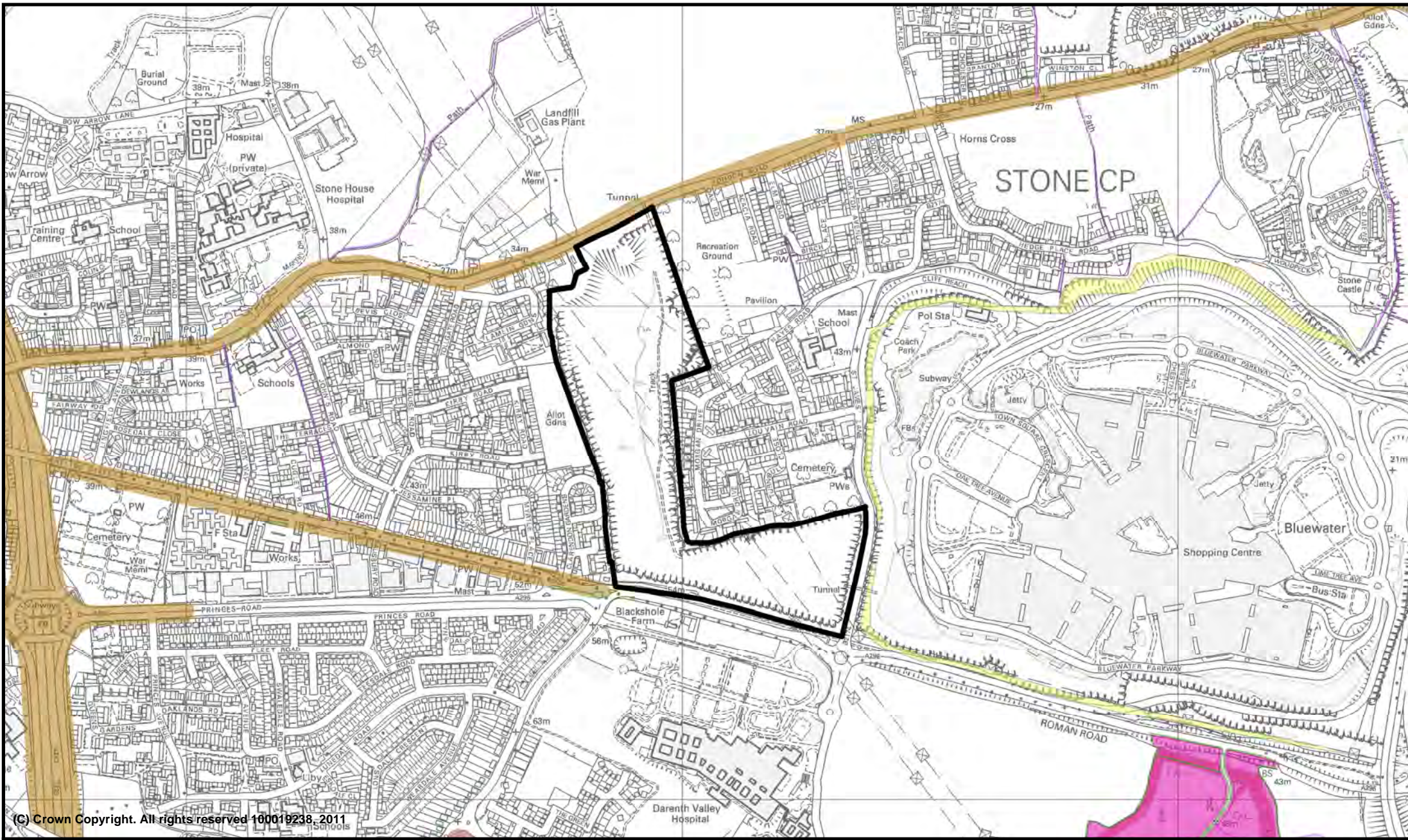
**Site 95****Stone Gate**

**11.13** The site is currently operating as an inert landfill site. The landowners would like the site to be considered for a wider range of wastes than currently approved to include non-hazardous wastes.

**Sustainability Appraisal**

Whilst the site is an existing landfill site for inert waste, the proposal would extend this use to other waste streams. There are sustainability benefits of utilising existing facilities and existing good access to the road network. The site is bordered by residential properties and consideration would be required as to whether potential concerns regarding adverse impacts on residential amenity could be overcome.

Site Information	
Site Location	St James Lane
Grid Reference	556987 173717
District/Borough	Dartford
Parish	Stone
Landowner	Stonepit Restoration Ltd
Operator	Stonepit Restoration Ltd
Agent	Barton Willmore
Site Proposed For	Waste
Proposal	Non-hazardous wastes
Site Area	Unknown
Estimated Capacity	Unknown
Life of Operation	Unknown
Proposed Restoration	Unknown
Access	Unknown



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Produced by Kent Minerals and Waste Team (ISP)

**Site reference: 95**  
**Site name: Stone Gate**  
**Stone, 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 7/02/2011  
 Eastings 556987  
 Northings 173717



Scale 1:10000

## 12 Environmental Improvement to Closed Bio-degradable Landfill Sites

### Site 39

#### Chilmington

**12.1** This site is a former landfill site which is promoted in order to improve the pollution control system. There may also be other opportunities for waste recovery.

#### Sustainability Appraisal

The proposal would upgrade the existing facilities and contribute to waste recovery. There are no significant constraints identified at the site that could not be mitigated through maintaining high environmental standards and proposals are likely to improve performance against sustainability objectives.

Site Information	
Site Location	Mock Lane, Chilmington
Grid Reference	598015 141126
District/Borough	Ashford
Parish	Singleton
Landowner	Kent County Council
Operator	Kent County Council Waste Management
Agent	N/A
Site Proposed For	Waste
Proposal	Upgrade pollution control system
Site Area	Unknown
Estimated Capacity	Unknown
Life of Operation	Unknown
Proposed Restoration	Unknown
Access	Unknown



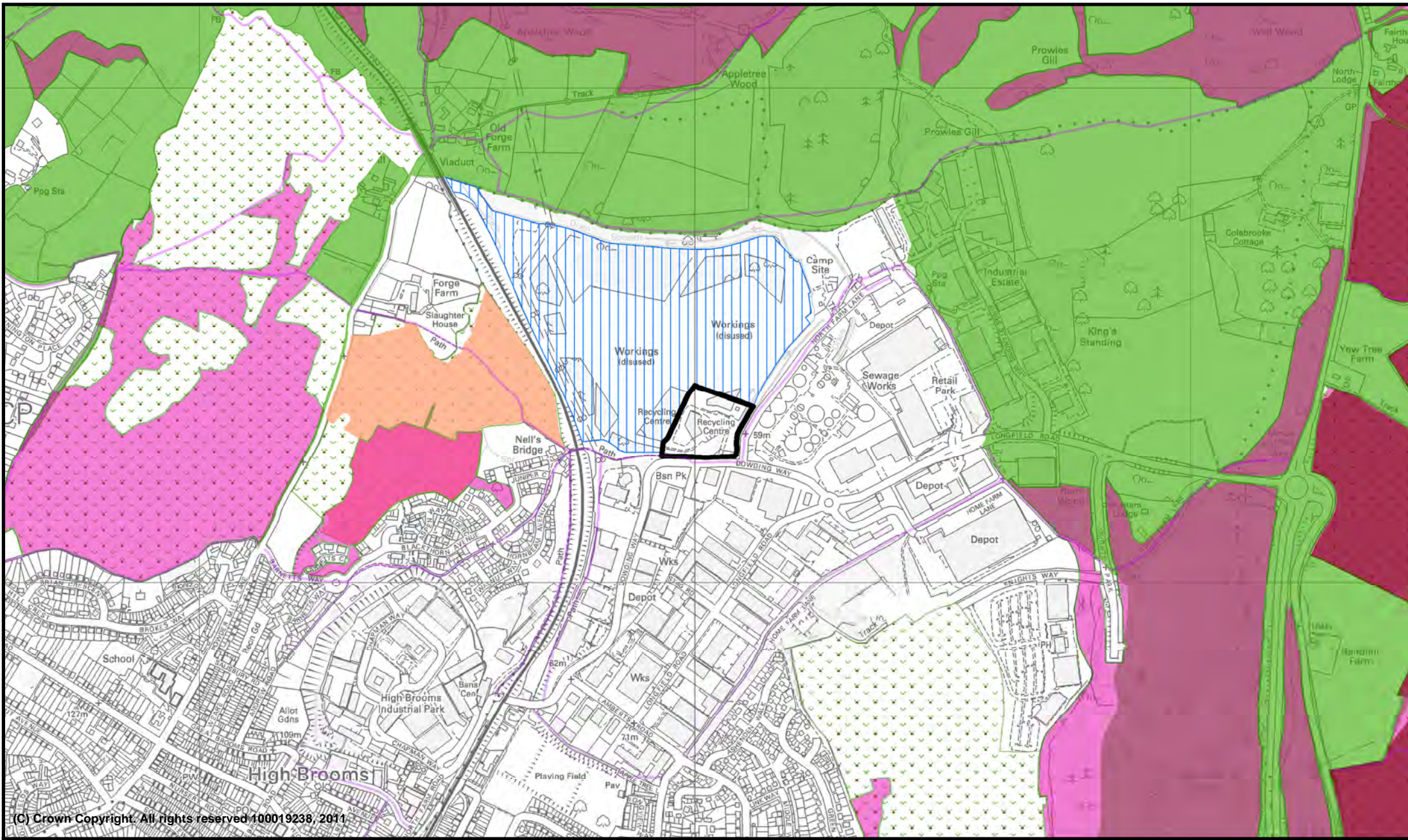
**Site 40****North Farm WTS and HWRC**

**12.2** This site is the former North Farm Landfill Site and is located adjacent to the North Farm waste transfer station and household waste recycling centre. The site has been promoted for consideration for waste recovery operations using the former landfill and potential for a gasification plant for wood wastes.

**Sustainability Appraisal**

The proposal at an existing site in a predominantly industrial area would provide waste recovery operations at the former landfill site and potentially the production of energy from biomass waste. This would utilise existing infrastructure and proposals are likely to improve performance against sustainability objectives.

Site Information	
Site Location	Longfield Road, Tunbridge Wells
Grid Reference	560023 142316
District/Borough	Tunbridge Wells
Parish	
Landowner	Kent County Council
Operator	Kent County Council Waste Management
Agent	N/A
Site Proposed For	Waste
Proposal	Working of former landfill
Site Area	Unknown
Estimated Capacity	Unknown
Life of Operation	Unknown
Proposed Restoration	Unknown
Access	Unknown



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Site reference: 40

Site name: North Farm  
Waste Transfer Station  
and HWRC,  
Tunbridge Wells

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

Date 17/02/2011  
Eastings 560023  
Northings 142316



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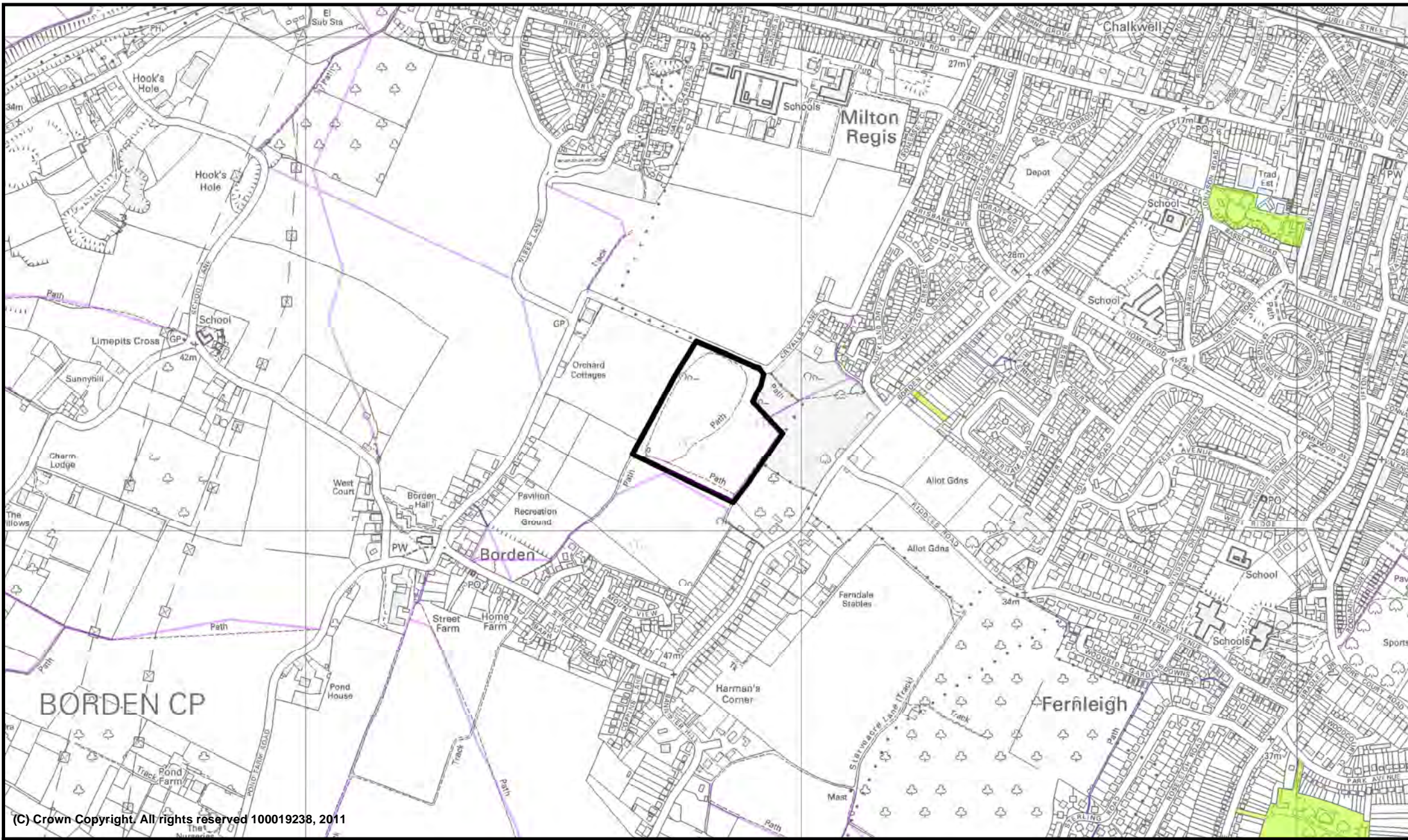
**Site 41****Cryalls Lane, Sittingbourne**

**12.3** This is a former landfill which is now a nature reserve. The site is promoted to provide engineering works to install gas control systems on the site. The site requires reinstatement of the gas control system on the site.

**Sustainability Appraisal**

The site is a former landfill site with proposed environmental improvements through reinstatement of the gas control system. As a required improvement for the site and adjacent area, proposals are likely to improve performance against sustainability objectives.

Site Information	
Site Location	Cryalls Lane, Sittingbourne
Grid Reference	588817 163216
District/Borough	Swale
Parish	Borden
Landowner	Kent County Council
Operator	Kent County Council Waste Management
Agent	N/A
Site Proposed For	Waste
Proposal	Reinstatement
Site Area	Unknown
Estimated Capacity	Unknown
Life of Operation	Unknown
Proposed Restoration	Unknown
Access	Unknown



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**Site reference: 41**  
**Site name: Cryalls Lane**  
**Landfill, Borden**  
**Sittingbourne**

- |                          |                                      |                                    |
|--------------------------|--------------------------------------|------------------------------------|
| 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 31/01/2011  
 Eastings 588817  
 Northings 163216



Scale 1:10000

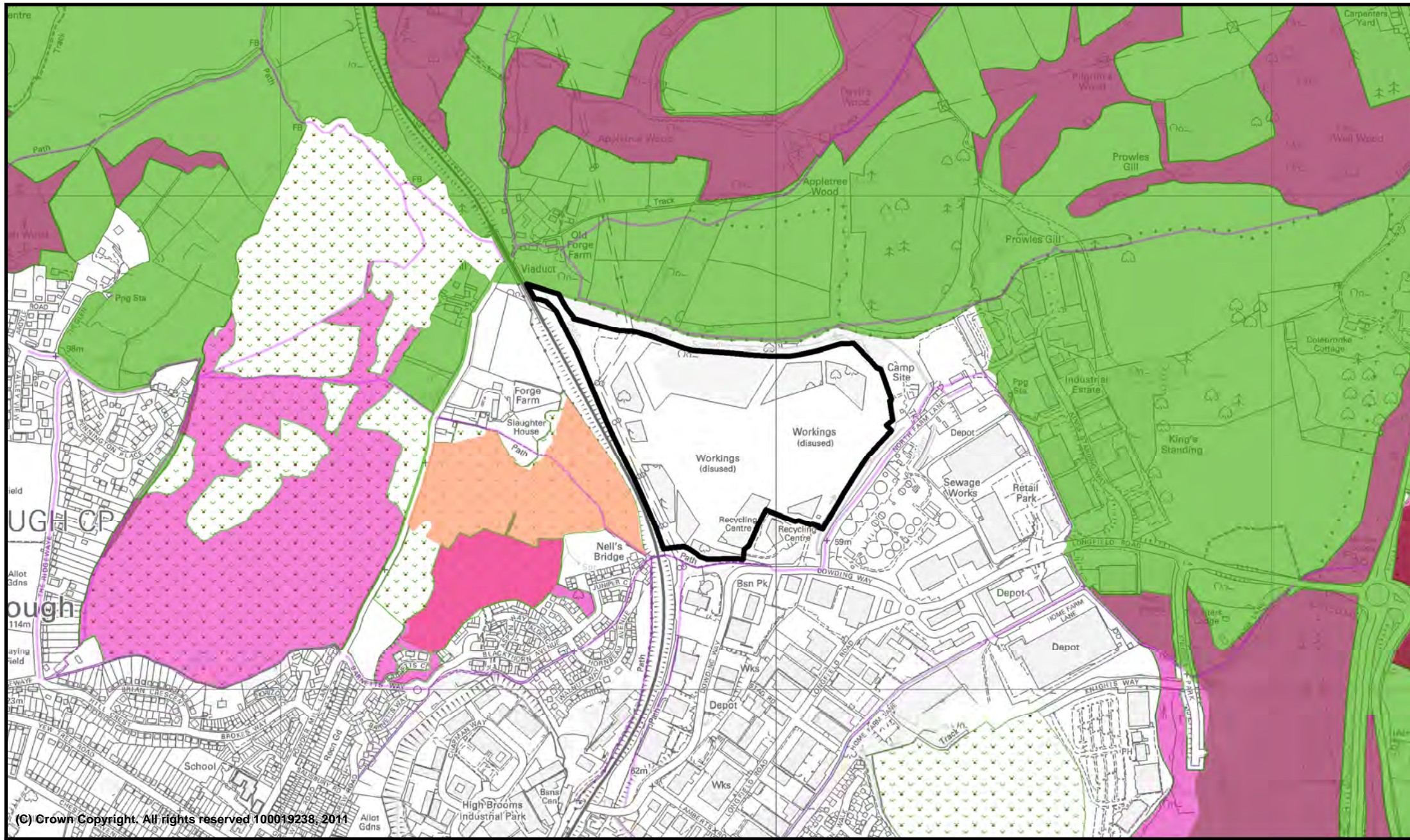
**Site 66****North Farm Landfill**

**12.4** The site has been proposed for the capping of the landfill and to use the waste to generate energy. The operator would also like to utilise the landfill surface for electricity production using photo-voltaic cells.

**Sustainability Appraisal**

The proposals are at an existing site in a predominantly industrial area, which would provide waste recovery operations at the former landfill site to generate energy, in addition to production of electricity utilising Photovoltaic cells. Whilst this would utilise existing infrastructure and proposals are likely to improve performance against sustainability objectives at this site, consideration would be required to potential landscape and visual impacts given the proximity of the AONB to the north of the site and potential scale of the restoration proposals.

<b>Site Information</b>	
Site Location	North Farm Lane
Grid Reference	559909 142525
District/Borough	Tunbridge Wells
Parish	Southborough
Landowner	Kent County Council
Operator	Lichen Renewals
Agent	David Lock Associates
Site Proposed For	Waste
Proposal	Electricity production
Site Area	20.22ha
Estimated Capacity	Unknown
Life of Operation	Unknown
Proposed Restoration	Photo-voltaic cells
Access	Unknown



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**Site reference: 66**  
**Site name: North Farm Landfill**  
**North Farm Lane**  
**Tunbridge Wells**

- |                               |                                      |                                    |
|-------------------------------|--------------------------------------|------------------------------------|
| 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 559909  
 Northings 142525



Scale 1:10000

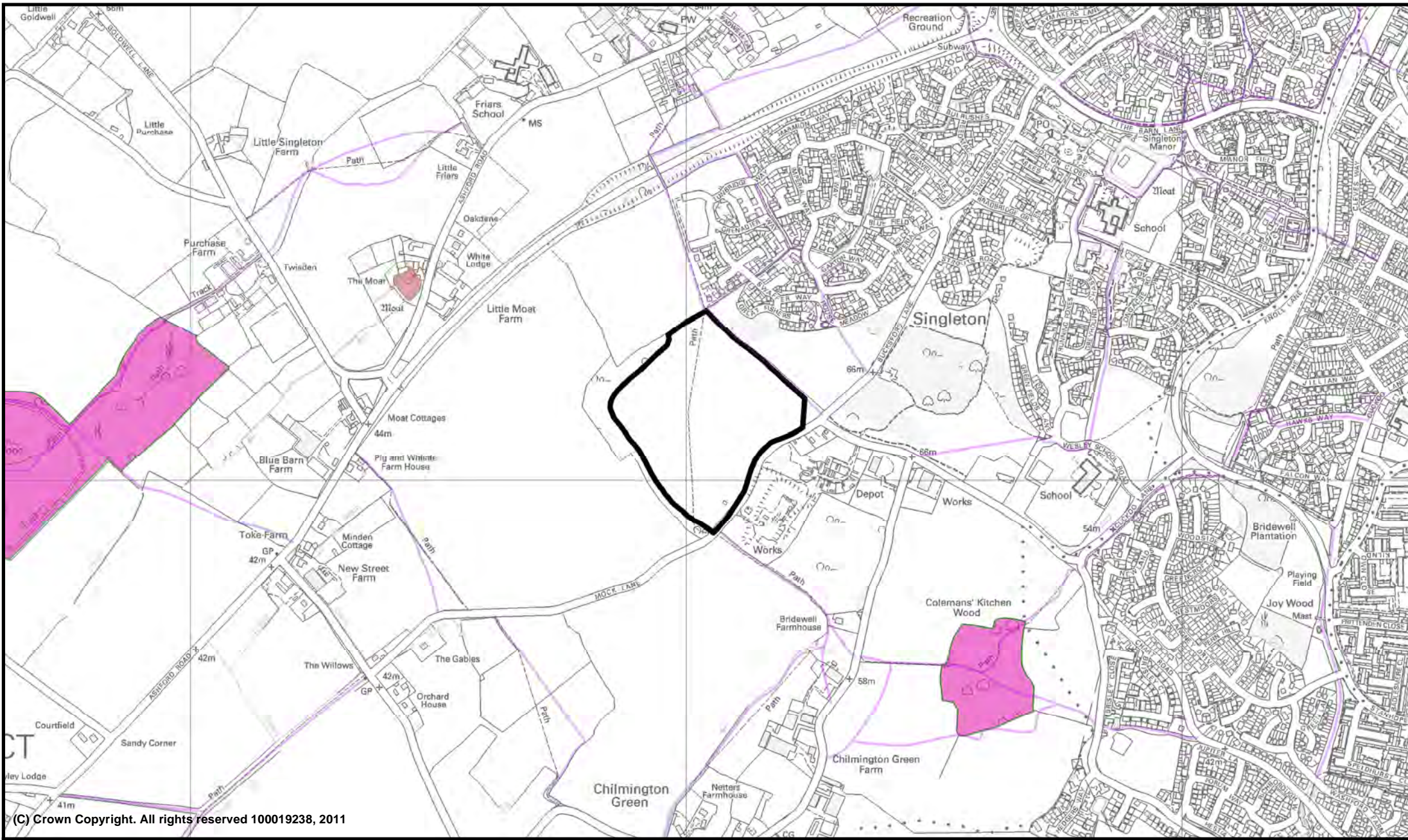
**Site 67****Chilmington Green**

**12.5** The site has been proposed to improve the cap of an old landfill site in order to reduce the amount of gassing into the atmosphere. Install an energy from waste plant which runs off landfill gas and bio-fuel. Utilise the landfill surface for electricity production using photo-voltaic cells.

**Sustainability Appraisal**

The proposals at an existing former landfill site would provide waste recovery operations to enable generation of landfill gas and bio-fuel, in addition to production of electricity utilising photovoltaic cells on the surface of the fill. The site performs well against sustainability objectives, although consideration would be required to potential landscape and visual impacts given the potential scale of the restoration proposal should photovoltaic cells be installed.

<b>Site Information</b>	
Site Location	Singleton Landfill Site, Off Mock Lane, Chilmington Green
Grid Reference	598039 141128
District/Borough	Ashford
Parish	Great Chart with Singleton
Landowner	Kent County Council
Operator	Lichen Renewals
Agent	David Lock Associates
Site Proposed For	Waste
Proposal	Electricity production
Site Area	9.68ha
Estimated Capacity	343,500tpa
Life of Operation	2 years
Proposed Restoration	Photo-voltaic cells
Access	Unknown



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**Site reference: 67**  
**Site name: Chilmington Green**  
**Landfill, off Mock Lane**  
**Ashford**

- |                               |                                      |                                    |
|-------------------------------|--------------------------------------|------------------------------------|
| 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 598039  
 Northings 141128



Scale 1:10000

**Site 68****Sleedwood Landfill, Dover**

**12.6** The site has been proposed for the capping of the landfill and to use the waste to generate energy. The operator would also like to utilise the landfill surface for electricity production using photo-voltaic cells.

**Sustainability Appraisal**

The proposals at an existing former landfill site would provide waste recovery operations to enable generation of energy, in addition to production of electricity utilising photovoltaic cells on the surface of the fill. There are a number of constraints at this site and consideration would be required to potential landscape and visual impacts given the proximity of the AONB to the site and potential scale of the restoration proposals.

Site Information	
Site Location	Off Abbey Road, Dover
Grid Reference	628591 141916
District/Borough	Dover
Parish	
Landowner	Kent County Council
Operator	Lichen Renewals
Agent	David Lock Associates
Site Proposed For	Waste
Proposal	Electricity production
Site Area	3.86ha
Estimated Capacity	Unknown
Life of Operation	Unknown
Proposed Restoration	Unknown
Access	Unknown



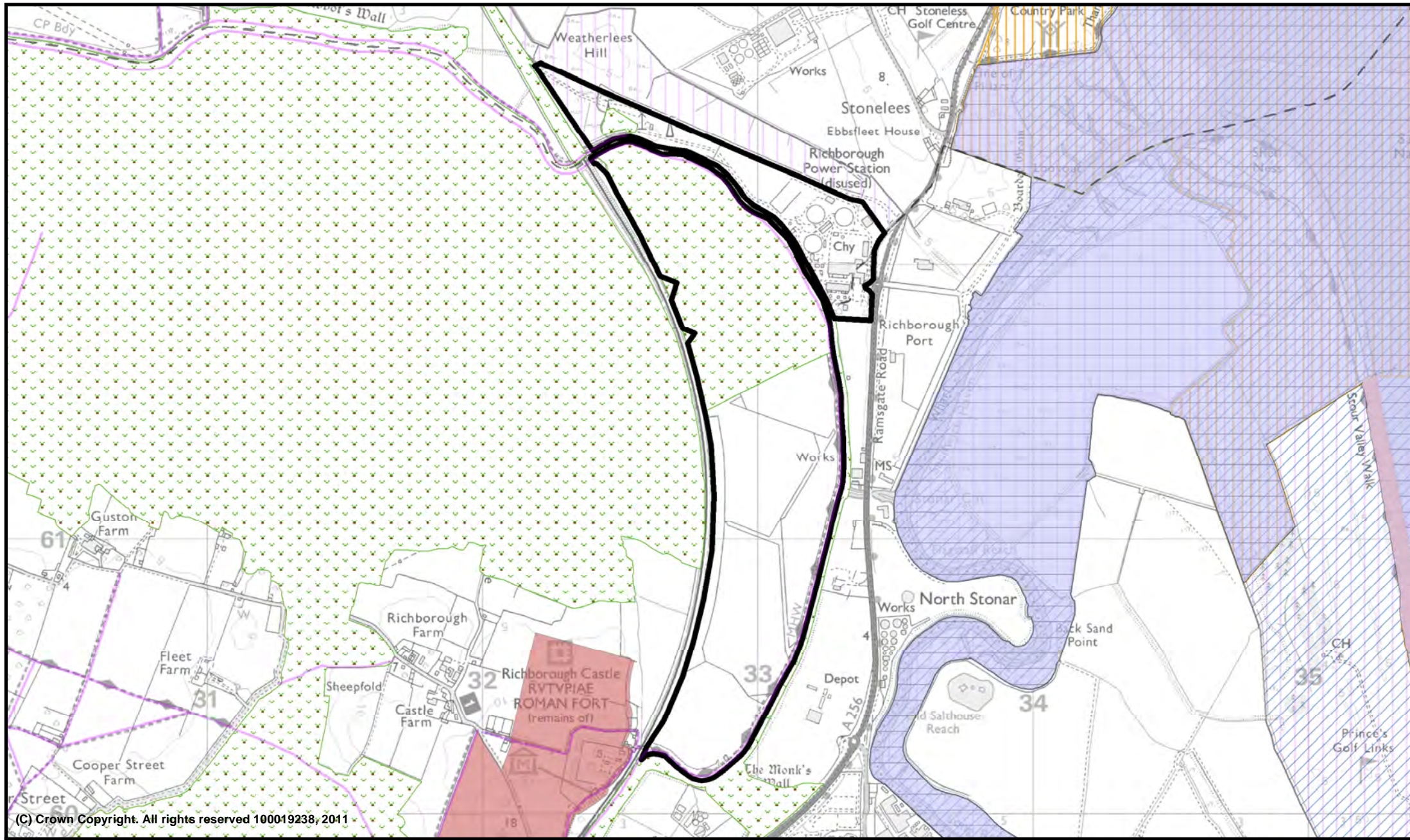
**Site 54****Richborough Power Station**

**12.7** The landowner has promoted the site to rework the existing landfill site. The site has also been promoted for an energy for waste incinerator. This site can also be found in Chapter 4: Energy from Waste.

**Sustainability Appraisal**

Proposals at this existing landfill site and former power station would involve the reworking of the landfill site and also include potential contribution to energy recovery from waste through gasification which could include heat recovery. The landfill site is within an area of constraint (SNCI) and would warrant consideration to mitigation of potential adverse impacts on biodiversity of proposed reworking. There are additionally a number of constraints located near to the site boundary which would require assessment in terms of the acceptability of the proposals.

<b>Site Information</b>	
Site Location	Ramsgate Road, Sandwich
Grid Reference	632949 161532
District/Borough	Dover & Thanet
Parish	
Landowner	BFL Management Ltd
Operator	N/A
Agent	Montagu Evans
Site Proposed For	Minerals and Waste
Proposal	Rework landfill
Site Area	121ha
Estimated Capacity	Unknown
Life of Operation	Unknown
Proposed Restoration	Rework contents of existing landfill
Access	Unknown



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Produced by Kent Minerals and Waste Team (ISP)

**Site reference: 54**  
**Site name: Richborough**  
**Power Station,**  
**Ash**

- |                          |                                      |                                    |
|--------------------------|--------------------------------------|------------------------------------|
| 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 632949  
 Northings 161532



Scale 1:18000

**A:** Call for Sites Letter - 24th May 2010

**A: Call for Sites Letter - 24th May 2010**

24<sup>th</sup> May 2010

Dear Sir/Madam

**Minerals and Waste Development Framework Development Plan Documents – Call for Sites.**

Kent County Council is preparing its Minerals and Waste Development Framework (M&WDF) Development Plan Documents (DPDs). Adoption of the Kent Minerals and Waste Core Strategy is now expected in Spring 2013, with the Mineral Sites DPD and Waste Sites DPD following 12 months later. These DPDs will together form the Spatial Strategy for Minerals and Waste in Kent.

National policy requires Core Strategies to look forward a minimum of 15 years from adoption. To ensure its robustness, the Kent Minerals and Waste Development Framework will need to cover a period extending to the end of 2030.

We are now asking mineral and waste site operators and land owners to put forward site proposals for consideration for minerals and waste uses. The process of site assessment will form an important part of the DPD preparation and it is important that industry and landowners are engaged in this process.

We also need to know about your aspirations for existing sites. We would like to hear from you about proposals to extend your site's operations or to widen the range of operations or facilities.

Mineral wharves, rail depots and long term mineral resource areas also need to be safeguarded as part of the plan making process. We would be grateful for details of existing and proposed site details for these facilities.

The facilities that we are requesting details for mineral supply and safeguarding include:-

- Construction Aggregates – land-won sand and gravel and crushed rock;
- Mineral wharves and railheads (existing and proposed);
- Building stone for historic building restoration projects;
- Clay extraction sites for brick and tile making and engineering clay;
- Chalk for cement and industrial/commercial/agricultural uses;
- Silica sand extraction sites based on the Folkestone beds;
- Exploration for and possible extraction of energy minerals including coal, oil and gas; &
- Aggregate recycling and secondary aggregate processing facilities.

Waste proposals may include the following types of sites:-

- Waste to energy facilities;
- Composting facilities;
- Recycling facilities;
- Waste transfer sites;

- Inert landfill (associated with quarry restoration)
- Waste water or sludge treatment sites; &
- Agricultural waste treatment facilities.
- Hazardous treatment including low level nuclear waste;
- Hazardous landfill or Stable Non-reactive Hazardous Waste (SNRHW) (eg for bonded asbestos or to accommodate flu ash from energy from waste plant);
- Non hazardous landfill;

At present the M&WDF project team is preparing the evidence base which will inform the Core Strategy. It will include consideration of the current levels of provision for minerals and waste facilities. It will also establish the future levels of provision required to meet national and regional policy targets and objectives. Once the evidence base is available for the 'Issues' stage consultation, we will be able to establish the level of need and therefore the estimated number of sites required to deliver sustainable development for minerals and waste for the County for the next 20 years.

It is important that the sites that are promoted for consideration in the minerals and waste DPDs are deliverable. Therefore we have attached a checklist of information that we would like you to supply for each site that you would like us to consider for inclusion in the Minerals and Waste Spatial Strategy for Kent. The better the information that we receive, the more objective the site assessment process will be.

This letter and the checklist can be found on our webpage at [www.kent.gov.uk/mwdf](http://www.kent.gov.uk/mwdf)

We are requesting that site details are submitted to us **by 5.00pm on 29th October 2010**. Our preferred method for submission of this information is through the M&WDF website. However, we would also be happy to receive site details by email or by post.

Although the purpose of this letter and checklist is to enable landowners and industry to come forward with sites for consideration for the M&WDF Development Plan Documents, we would welcome any general comments about issues and emerging spatial strategy. Any comments should be sent to the above address or by email to us at [mwdf@kent.gov.uk](mailto:mwdf@kent.gov.uk).

If you or other representatives of your company or organisation would like to meet with us to discuss this 'call for sites' or any other aspect of the Kent M&WDF – please let us know. We will happily arrange a meeting. If you would like to contact us by phone please call either Lillian Harrison (01-622-221602) or Tim Martin on (01-622-221618). If you do not wish to be included in our mailing list, please let us know and we will remove your details. If you have received this letter by post and would prefer to be contacted by email in the future, again, please let us know and we will update your details.

Yours faithfully

The M&WDF Team

**B: Call for Sites Form**

**B: Call for Sites Form**

## Site Allocation Proposals - Criteria Checklist

Please complete one form per site and provide supporting evidence to confirm any answers.

### General Details

**Question 1: Type of site or proposal:**  
*(please tick all that apply)*

Minerals .....

Waste .....

Both .....

**Question 2: Site Name**

**Question 3: Address & Postcode**

**Question 4: District and Parish (if applicable)**

**Question 5: Grid Reference**

**Question 6: Size of Site (ha)**

Kent County Council

**Question 7: Who is promoting the site?**  
*(please tick all that apply)*

Agent .....

Operator/Developer .....

Landowner .....

Other (please specify) .....

**Question 8: Operator/Developer Details (name, address & contact details)**

**Question 9: Landowner details**

**Question 10: Proposed mode of transport for the minerals/waste to and from site**

**Question 11: Is the proposal an extension to an existing site? (If yes, please name existing site)**  
*(please tick one answer)*

Yes .....  No .....

**Question 12: Is the proposed site allocated in the existing local plan?**  
*(please tick one answer)*

Yes .....  No .....

**Site Plans**

Please provide the following plan documents drawn at a suitable scale, with the scale and north point indicated.

Please provide one plan per question. Please insert the plan title/reference number in the box provided.

**Question 13: Map 1 Site Boundary (Please use a red boundary line)**

**Kent County Council**

The following information will be of use during our assessment of sites.

- Location of site access;
- Location and layout of plant;
- Location of ancillary developments;
- Route to advisory lorry route\*;
- Location of nearest residential properties;
- Agricultural land classification;
- Flood zone map;
- National/international conservation designation (on or near site);
- Archaeological features or historic buildings on or near the site;
- Regional/Local Designations on or near site;
- Protected Species on or near site;
- If land-won minerals or landfill - boundary of extraction/landfill area;
- If land-won minerals or landfill - restoration proposals including final contours;
- If mineral importation/export facility (wharf or railhead) - current operational area on a plan & indication of future extensions or proposed modification to site operations.

Where appropriate, please provide this information through maps. For ease of use please use separate maps at your discretion.

Please use a suitable scale, with the scale and north point indicated.

**Question 14: Site Plans: Please list the maps included with your submission and what information is shown on each map.**

**Operation & Site Delivery Details (all sites)**

**Question 15: Proposed days/hours of operation**

**Question 16: Estimated number of daily lorry movements (with calculations showing how this was derived)**

**Question 17: How can the proposals contribute to biodiversity and habitat enhancement?**

**Question 18: Can the site offer opportunities for flood risk management?**

**Question 19: How can the proposal contribute to reducing carbon emissions?**

Kent County Council

**Question 20: Is the landowner supportive of proposed development? Please provide a letter from landowner.**

**Question 21: When is this site likely to be brought forward as a planning application?**

**Question 22: When is the site likely to commence operations?**

**Operational Details (if Land- won Minerals or Landfill)**

**Question 23: Geological Formation and details**

**Question 24: Borehole/test pit details**

**Question 25: Technical Analyses of boreholes/test pits**

**Question 26: Average depth of mineral working/landfill**

**Question 27: Groundwater contour details**

**Question 28: End use of mineral**

**Question 29: Soil thickness and details**

Kent County Council

**Question 30: Overburden thickness and details**

**Question 31: Estimated workable minerals reserves (tonnes) and/or void space**

**Question 32: Estimated annual output/rate of infill**

**Question 33: Estimated duration of site operations**

**Question 34: Estimated daily vehicle movements**

**Question 35: Groundwater protection zones**

**Question 36: Proposed restoration and afteruses**

**Question 37: Will the site require importation of inert waste for restoration? If so, how much?**

**Operational Details: Other Waste Uses**

**Question 39: Nature of waste use proposed**

**Question 40: Categories of waste to be handled**

**Question 41: Capacity (million tonnes per annum)**

**Question 42: Source of waste(s)**

**Kent County Council**

**Question 43: Estimate of amount of energy/heat to be obtained from the waste management process**

**Question 44: Please give name and contact details of person completing this form**

## C: Glossary

<b>A</b>	
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.
Agricultural Waste	The regulations for this waste stream have recently altered meaning farmers can no longer managed all of their own waste on the farm. The new agricultural waste regulations affect whether or not waste can be burnt, buried, stored, used on the farm or sent elsewhere. Mostly covers animal slurry/by products and organic waste, but also scrap metals, plastics, batteries, oils, tyres etc.
Amenity	A land use which is not productive agriculture, forestry or industrial development; can include formal and informal recreation and nature conservation.
Anaerobic Digestion (AD)	Anaerobic digestion is a natural process. It is the breakdown of organic material in the absence of air. It is a mature technology in other European countries where it is used as a waste management method. It is carried out in an enclosed vessel and produces methane which powers an engine used to produce electricity. The useful outcomes of anaerobic digestion are electricity, heat and the solid material left over called the digestate. Both the heat and the electricity can be sold if there is a market and the digestate can either be sold or used for agricultural purposes (landspread). Its use is currently small-scale and it can only be used for part of the waste stream e.g. sewage sludge, agricultural waste and some organic municipal and industrial waste.
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.

Area of Search (AoS)	'Areas of Search' are broad areas where knowledge of mineral resources may be less certain than in other types of site allocations, but within these areas planning permissions could be granted to meet any shortfall in mineral supply, if suitable applications are made.
<b>B</b>	
Biodegradable waste	Any waste that is capable of undergoing natural decomposition, such as food and garden waste, paper and cardboard.
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.
<b>C</b>	
Combined Heat and Power (CHP)	Technology produces power (electricity) whilst capturing the usable heat produced in the process. It is a single, integrated and more efficient method of production.
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.

<b>D</b>	
Degradable (or Putrescible) Waste  (Also called Non-Hazardous Waste)	Waste which will quickly or slowly biodegrade or decompose, releasing environmental pollutants. Types of material include wood and wood products; paper; plasterboard; ash; concrete; plastic; leather; rubber; textiles; cardboard; vegetable matter; food processing wastes; sewage sludge; metals and chemical combinations thereof; coke; coal; mica; diatomaceous earth; slag; boiler scale; soap, cellulose, floor sweepings; sacks; electrical fittings and appliances; machinery; cosmetic products; tarred materials; carbon; ebonite; pottery; china; enamels; abrasives; trees; bushes; grass; flowers and other vegetation.
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.
<b>E</b>	
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.
<b>H</b>	

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.
Household Waste	Waste from a domestic property, caravan, residential home or from premises forming part of a university or school or other educational establishment; premises forming part of a hospital or nursing home.
<b>I</b>	
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.
<b>L</b>	
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.
Landfill Gas	A by-product from the digestion by anaerobic bacteria (rotting) of putrescible matter present in waste deposited on landfilled sites. The gas is predominantly methane together with carbon dioxide and trace concentrations of a range of other vapours and gases.
<b>M</b>	

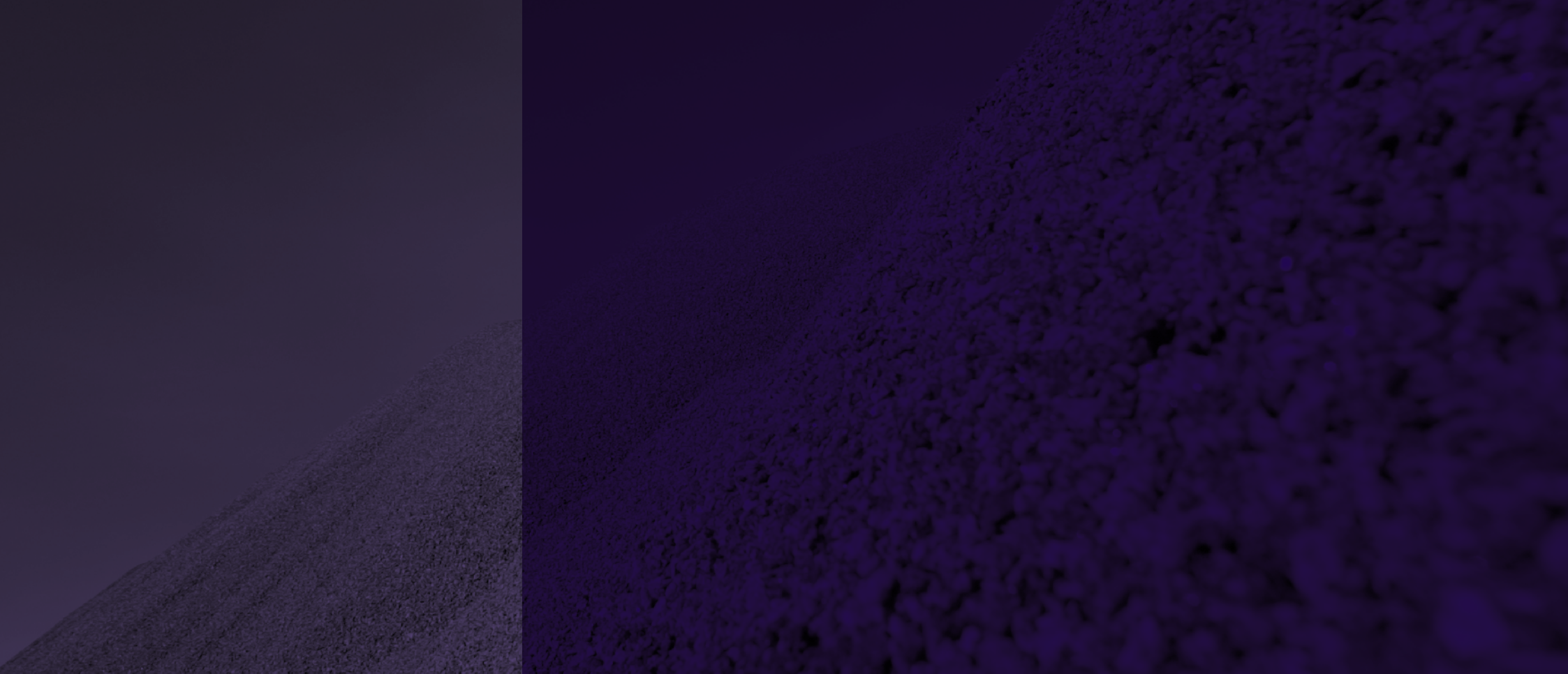
Materials Recovery Facility (MRF)	A building where waste can be taken in bulk for separation, recycling or recovery of waste materials. This is usually municipal waste, but some sites take commercial and industrial waste. Some may also take construction and demolition waste to be crushed and screened.
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.
<b>P</b>	
Pyrolysis / Gasification	Both systems involve heating the waste in varying amounts of oxygen to produce a gas. Neither system is yet as energy efficient as incineration; there is more residual waste left over which has to be burned or landfilled. The technology is not yet well established for waste management and is more widely used in industry.
<b>R</b>	
Ramsar Sites	Sites of international importance to birds which inhabit wetlands. Ramsar is the name of the place where the Wetlands Convention was signed.
Recovery	The collection, reclamation and separation of materials from the waste stream.
Recovery Facilities	A facility that recovers value, such as resources and energy, from waste prior to disposal, includes recycling, thermal treatment, biological treatment and composting facilities.
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.
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.

Resource Recovery	The extraction of useful materials or energy from solid waste.
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.
<b>S</b>	
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 .
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
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.
<b>T</b>	
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.
<b>W</b>	
Waste	<p>The Town and Country Planning Act 1990 has been amended so there is no dispute over whether 'waste', in terms of the planning regime, is defined in accordance with European law. It states that: "Waste" includes anything that is waste for the purposes of Directive 2006/12/EC of the European Parliament and of the Council on waste, and that is not excluded from the scope of that Directive by Article 2(1) of that Directive."</p> <p>Waste is therefore defined as any substance or object which the holder or the possessor either discards or intends or is required to discard. <sup>(1)</sup></p>
Waste Planning Authority (WPA)	A Local Authority with responsibility for waste planning, including the determination of waste related planning applications. In areas with two tiers of local government (counties and districts), the County Councils are the WPAs. National Parks are also WPAs. Unitary Authorities, such as Medway Council, deal with waste planning and all other planning issues within their areas.

1 This definition is inserted into s.336(1) of the TCPA 1990, as part of the consequential amendments made by the Environmental Permitting (England and Wales) Regulations 2007 SI 2007/3528 (the "EPR 2007"), as from 6 April 2008. See Schedule 21, para 19 of the EPR 2007 (and its commencement - see reg.1).

Waste Hierarchy	Suggests that the most effective environmental solution may often be to reduce the amount of waste generated – reduction; where further reduction is not practicable, products and materials can sometimes be used again, either for the same or a different purpose – preparing for re-use; failing that, value should be recovered from waste, through recycling, composting or energy recovery from waste; only if none of the above offer an appropriate solution should waste be disposed.
Waste Management Permit	Permit granted by the Environment Agency authorising treatment, keeping or disposal of any specified description of controlled waste in or on specified land by means of specified plant.
Wastewater	This refers to urban wastewater, including domestic, industrial and surface run off. This raw waste water is processed through treatment plants to produce treated effluent and sewage sludge.



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