



**BIRD-IN-EYE FARM, UCKFIELD,
TN22 5HA
LAND CONTAMINATION
ASSESSMENT –
PHASE 1 DESK STUDY REPORT
*CROUDACE HOMES AND
MR & MRS BERRY*
26/05/2020**

Site:	BIRD-IN-EYE FARM, UCKFIELD, TN22 5HA
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Project:	NEW RESIDENTIAL DEVELOPMENT
Client:	CROUDACE HOMES AND MR & MRS BERRY
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1 INTRODUCTION

1.1 General

Land Science was instructed by Croudace Homes and Mr & Mrs Berry (the Clients) to undertake a phase I desk study in relation to the proposed redevelopment at Bird-in-eye Farm, Uckfield, TN22 5HA. The location of the site is shown on Figure 1, which is centred at grid reference TQ 4840 2076.

1.2 The Site

The area under investigation comprised an irregular shaped parcel of land containing agricultural fields, woodland, and Bird-in-eye Farm, currently occupied by a number of small commercial businesses.

The layout of the existing site is indicated on Figure 2, and a walkover survey is presented in section 3.0. The area was approximately 46 hectares. It was understood that the Client was in ownership of the site, and that this investigation was not a pre-purchase appraisal.

1.3 Form of Development

The proposed development was understood to comprise the construction of up to 290 residential units with private gardens, and associated soft landscaping, highways and recreation areas. The development plans were to be finalised and associated planning applications made in due course. Figure 3 illustrates the layout of the proposed redevelopment. The findings of this report may be not valid if the proposed development is altered.

1.4 Previous Investigations

Land Science was not aware of any previous desk studies or ground investigation(s) undertaken on this site and for this scheme.

1.5 Scope of Works

The proposed scope of works was to comprise the following:

- A review of historical maps and environmental data contained in an Envirocheck report.
- A review of published geological maps and borehole records from the British Geological Survey.
- A walkover survey, conducted on 29th April 2020 by Land Science.
- A Freedom of Information Request to Wealden District Council for any further relevant environmental information (not received at the time of preparing this report)

1.6 Geo-Environmental Objectives

A preliminary phase I assessment ("desk study") was required, to consider possible risks posed to the redevelopment, adjacent land uses, and the wider environment, in the context of the planning regime.

1.7 Standards

Where practicable, the investigation was undertaken in accordance with the following standards and guidance:

- Model Procedures for the Management of Contaminated Land, DEFRA and Environment Agency, September 2004 ("CLR11").
- Guiding Principles for Land Contamination, Environment Agency, March 2010.
- National Planning Policy Framework, July 2018.
- Building Regulations Approved Document C: Site preparation and resistance to contaminants and moisture, HM Government, July 2013.
- NHBC Standards Chapter 4.1: Land Quality - Managing Ground Conditions, 2019.
- BS 5930:2015 Code of Practice for Site Investigations
- BS 1377:2018 Soils for Civil Engineering Purposes

Other technical sources have been cited in respect of specific aspects of the investigation, as referenced throughout the text. If a long delay exists between the investigation and commencement on site, it may be necessary to check whether any standards have changed in the intervening period.

1.8 Conditions and other matters

Reference should be made to the Report Conditions section at the end of this report.

2 GEOLOGICAL MAPPING

2.1 Geology

Based on mapping published online by the British Geological Survey (BGS), the geology of the site was anticipated to comprise the following succession:

Strata	Generic description
Alluvium (NW of site)	Unconsolidated detrital material deposited by a river, stream or other body of running water as a sorted or semi-sorted sediment in the bed of the stream or on its floodplain or delta, or as a cone or fan at the base of a mountain slope.
Lower Tunbridge Wells Sand	A lower unit of thinly interbedded silty fine-grained sandstones and common, though subordinate, siltstone and rare beds of clay or silty clay; and an upper unit of largely massive or thickly bedded, fine- and medium-grained sandstone
Ashdown Formation	Siltstones and silty fine-grained sandstones with subordinate amounts of finely-bedded mudstone and mudstone arranged in rhythmic units ("cyclothems") commonly divided by thin pebble beds.

The tract of Alluvium follows the line of a river which passes along the north-west boundary of the site, Framfield Stream. Alluvium is not mapped along the line of a second watercourse, which crosses the site from east to west (a tributary of the Framfield Stream) although Alluvial Deposits are likely to be present albeit less extensive.

2.2 Historical Boreholes

Records of old boreholes are held by the BGS. The following relevant borehole records were identified:

Location:	BGS Reference:	Drilled Length (m):	Borehole Name:
On Site N	Tq42se18	6	Uckfield By-Pass Bh21 Uckfield
On Site SE	Tq42se19	6	Uckfield By-Pass Bh22 Uckfield

These records have been summarised below:

Strata	Base Depth (m)	Summary Description
	TQ42SE19	
Topsoil	0.20	Topsoil
Unrecorded	2.50	Firm to stiff grey and orange brown clayey silty sandy CLAY with layers of siltstone
	6.00+	Weak to medium strong SILTSTONE

Strata	Base Depth (m)	Summary Description
	TQ42SE18	
Topsoil	0.20	Topsoil
Unrecorded	4.30	Medium dense clayey silty SAND becoming dense to very dense with layers of sandstone
	6.00+	Very weak to weak SANDSTONE

3 ENVIROCHECK DATA REPORT

3.1 Background Geochemistry

The BGS publish a series of different estimated background levels of selected contaminants, which are useful for land quality assessments, to establish whether results may be attributed to pollution or soil parent material composition. The BGS estimate the natural background concentrations of certain potentially harmful elements based on rural topsoil and stream sediment analysis. Data relevant to the site is summarised below:

Location:	Arsenic:	Cadmium:	Chromium:	Lead:	Nickel:
On Site	15 to 25 mg/kg	<1.8 mg/kg	60 to 90 mg/kg	<100 mg/kg	15 to 30 mg/kg
On Site NW	<15 mg/kg	<1.8 mg/kg	40 to 60 mg/kg	<100 mg/kg	15 to 30 mg/kg

3.2 Geological Hazards

The BGS produce hazard assessment maps for a selection of common geotechnical datasets, and the classifications referring to the site (and immediate vicinity – if relevant) are summarised below:

Dataset:	Location	Hazard:
Collapsible Ground Stability Hazards	On Site N	Very Low
Landslide Ground Stability Hazards		Very Low
Running Sand Ground Stability Hazards		Very Low
Compressible Ground Stability Hazards	On Site NW	Moderate
Running Sand Ground Stability Hazards		Low
Shrinking or Swelling Clay Ground Stability Hazards		Very Low
Landslide Ground Stability Hazards		Low

The moderate compressible ground stability hazard is thought to be associated with the Alluvium mapped in the north west of the site.

3.3 Mining and Natural Cavities

A search of various databases for coal mining, mining, brine compensation, and natural cavities was carried-out, and the findings are summarised below:

Database	Results
CBSCB Compensation District	No features found
Coal Mining Affected Areas	
Non Coal Mining Areas of Great Britain	
Man-Made Mining Cavities	
Natural Cavities	
Mining Instability	Features found – see below

Evidence of inconclusive iron ore mining was identified on site (Source: Ove Arup & Partners).

3.4 Radon Potential

The requirement for Radon Protection Measures (RPM) has been assessed in accordance with BRE 211:2015¹. Public Health England and the BGS estimate the potential for radon and the requirement for Radon Protection Measures on site as follows:

Probability:	Protection Measure:
Not at risk - Less than 1% of homes are estimated by PHE to exceed the threshold for Radon gas in residential dwellings.	No Radon Protection Measures (RPM) are required for new dwellings or extensions constructed at this location.

3.5 Hydrogeology

The BGS borehole records did not identify any groundwater within a depth of 6m.

3.6 Groundwater Flooding

The BGS have produced a series of hazard assessments for the potential of flooding from groundwater, and data relating to the site and a 50m radius is summarised below.

Location:	Flooding type:
On Site N	Limited potential for groundwater flooding to occur
On Site W	Potential for groundwater flooding to occur at surface
	Potential for groundwater flooding of property situated below ground level

3.7 Aquifer Designations

The Environment Agency classifies geological units across England into different designations as Aquifers. The designations for strata beneath the site are given below, which corresponds to an overall designation as a Secondary A Aquifer.

Strata	Classification	Details
Groundwater Vulnerability	High	Areas able to easily transmit pollution to groundwater. They are characterised by high leaching soils and the absence of low permeability superficial deposits.
Alluvium	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers.
Lower Tunbridge Wells Sands		
Ashdown Formation		

3.8 Groundwater Abstractions

No groundwater abstractions were identified as part of the desk study within a radius of 1000m of the site.

3.9 Source Protection Zones

A groundwater Source Protection Zone (SPZ) is an area of protection placed around a well or borehole that supplies groundwater of potable quality. The following data has been identified on and within 250m of the site according to Environment Agency mapping:

Location	Classification	Details
On site S	SPZ III	Defined as the total area needed to support the abstraction

3.10 Surface Water Features

The nearest surface water feature identified on Ordnance Survey mapping was *Framfield Stream* located on the north west boundary of the site, and a stream running through the centre of the site.

The Ordnance Survey also map water network lines, and the following data on site and in the vicinity is summarised below. All were listed in the Ouse and Uck catchment, and were level 1 primacy.

Location	Length	Level	Details:
On site	446.7m	On ground surface	Inland river. Name: Framfield Stream
On Site	238.2m	On ground surface	Inland river. Name: Not Supplied
On Site	3.1m	Underground	Inland river. Name: Not Supplied
On Site	3.1m	Underground	Inland river. Name: Not Supplied
On Site	31.2m	On ground surface	Inland river. Name: Not Supplied
20m W	84.4m	On ground surface	Inland river. Name: Not Supplied
45m W	514.4m	On ground surface	Inland river. Name: Not Supplied

3.11 River Quality

No river quality data was found within 100m of the site.

3.12 Surface Water Abstractions

No surface water abstractions were identified within 1000m of the site.

3.13 Surface Water Flooding

Land potentially susceptible to flooding from seas, rivers, reservoirs and surface water is identified by the Environment Agency. Current mapping indicated the following:

Location:	Type:	Flood Plain Type:
On Site NW and W	Extreme Flooding from Rivers or Sea without Defences	Fluvial Models and Fluvial Events
On Site NW	Flooding from Rivers or Sea without Defences	Fluvial Models
100m W	Extreme Flooding from Rivers or Sea without Defences	Fluvial Models and Fluvial Events
110m W	Flooding from Rivers or Sea without Defences	Fluvial Models

A search of features relating to surface water flooding was made:

Source	Details
Areas Benefiting from Flood Defences	No Features Found
Flood Water Storage Areas	
Flood Defences	

It is recommended that further more accurate details of potential flooding within the local area be obtained from the Environment Agency, in order to ascertain the level of any risk posed. It may become necessary to undertake a Flood Risk Assessment (FRA).

3.14 Licences Database Search

A search of various industrial land use databases was carried-out, and the findings relevant to the site are summarised below:

Database	Results
Prosecutions Relating to Authorised Processes	No features found
Integrated Pollution Controls	
Registered Radioactive Substances	
Contaminated Land Register Entries and Notices	
Enforcement and Prohibition Notices	
Integrated Pollution Prevention and Control	
Substantiated Pollution Incident Register	
LA Integrated Pollution Prevention & Control	
LA Pollution Prevention and Control Enforcements	
Prosecutions Relating to Controlled Waters	
Water Industry Act Referrals	
Hazardous Substances	

3.15 Contemporary Trade Directories

A search of contemporary trade directory databases was made, and the following data was identified on site and in the vicinity.

Location:	Name:	Location:	Classification:	Status:
On Site	Resin Bonded Ltd	Bird in Eye Farm	Gum & Resin Manufacturers & Distributors	Active
On Site	R P Autos	Bird in Eye Farm	Garage Services	Active

Location:	Name:	Location:	Classification:	Status:
30 NW	Bill Fyall Dental Design	Bird in Eye Hill, Framfield, Uckfield,	Medical & Dental Laboratories	Inactive
30 NW	D M R / Recovery & Breakdown Serv.		Garage Services	Active

3.16 Points of Interest

A search of “points of interest” was made, and the following data relevant to this report was identified on site and in the vicinity.

Dataset:	Location:	Name:	Address:	Category:	Class Code:
Commercial Services	On Site	R P Autos / J T Vehicle Body Repair	Bird in Eye Farm	Repair and Servicing	Vehicle Repair, Testing and Servicing
Manufacturing / Production	On Site	C J Berry	Bird in Eye Hill	Farming	Livestock Farming
Public Infrastructure	5m E and 54m E	Sluice	TN22	Water	Weirs, Sluices and Dams
Commercial Services	79m NW	D P Motors / D M R / Recovery & Break-down Services	Fernbank, Bird in Eye Hill,	Repair and Servicing	Vehicle Repair, Testing and Servicing
Public Infrastructure	100m NW	Sewage Pumping Station	TN22	Infrastructure and Facilities	Waste Storage, Processing and Disposal

3.17 Fuel Station Entries

A search of records Fuel Station Entries identified no features on site and in the vicinity.

3.18 Underground Pipelines and Cables

A search of records of major underground pipelines and cable infrastructure (not to be confused with utilities) identified no features on site and in the vicinity.

3.19 Discharge Consents

Discharge consents identified on site and in the vicinity are summarised on the following table:

Location	Address	Details
154m W	Uckfield Hospital, Adj. Harlands Farm, Framfield Road, Uckfield,	Type: Discharge of other matter-surface water Receiving Water: Freshwater River Status: Not Supplied
170m SW	Harlands Farm, Uckfield,	Type: Non Water Company (Private) Sewage Receiving Water: Freshwater River Status: Not Supplied
	Harlands Farm Pumping Station, Harlands Farm, Uckfield,	Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Receiving Water: Freshwater River Status: Not Supplied
		Type: Sewage Discharges - Pumping Station - Water Company Receiving Water: Freshwater River Status: Not Supplied
178m W	Framfield Road Sewage Pumping, Station, Framfield, Uckfield,	Type: Public Sewage: Storm Sewage Overflow Receiving Water: Freshwater River Status: Not Supplied
		Type: Sewage Discharges - Pumping Station - Water Company Receiving Water: Freshwater River Status: Not Supplied

3.20 Waste Management Facilities

Searches of various databases of current and historical waste management facilities (including mapped areas of possible infilled land) are summarised on the following table:

Database	Results
Historical Landfill Sites	Features found – see below
Potentially Infilled Land	
Licensed Waste Management Facilities	No features found
Registered Landfill Sites	
BGS Recorded Landfill Sites	
Integrated Pollution Control Registered Waste Sites	
Local Authority Recorded Landfill Sites	
Registered Waste Transfer Sites	
Registered Waste Treatment or Disposal Sites	

A search of Historical Landfill Sites revealed the following facilities:

Location:	Licence Holder:	Address:	Input Dates:	Specified Waste Type:	Details:
490 SW	Not Supplied	Ridgewood Road, Uckfield, Sussex	First: 31st December 1945 Last: 31st December 1959	Deposited Waste included Inert and Industrial Waste	EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 1400/6301 BGS Ref: Not Supplied Other Ref: 27-218, 1-378, WR1-387

A search of Potentially Infilled Land revealed the following features:

Location:	Use:	Date of Mapping:
14m N and 20m E	Unknown Filled Ground (Pit, quarry etc)	1992

4 SITE HISTORY

4.1 Historical Maps

Large scale (e.g. 1:2,500) historical maps dating between 1874 and 1996 were reviewed to identify the history of the site and local area. The outline of the site shown is geo-referenced to the current grid system; due to inaccuracies in mapping techniques the actual boundary on older maps may vary. Smaller scale (e.g. 1:10,000) maps were reviewed, but did not provide further relevant historical information. Given the size of these file sizes, smaller scale maps are not appended to the report but are available separately.

In summary, the site initially comprised areas within four large open agricultural fields. A deciduous Shaw (later identified as *Bird-in-eye Shaw*) and unnamed stream flows from east to west across the centre of the site. An area of rough pasture was shown at the southern end of the site, and a collection of buildings identified as *Bird-in-eye Farm* are located towards the north of the site. A *Spring* was also noted in the north west corner.

By 1899 the area of rough pasture was no longer mapped, and some mixed woodland had been planted in the south west corner of the site as part of the bordering *Nightingale Wood*. By 1972 more buildings had been developed within *Bird-in-eye Farm* and some of the fields surrounding the farm had been divided into smaller plots, and by 1975 the area of *Nightingale Wood* that fell within the site boundary had been cleared. No further changes were then noted.

The local area also initially comprised mainly open agricultural fields and woodland, with *Haliwell Farm* bordering the site to the east. Several lakes were noted within Haliwell Farm, (which were identified as *Sluices* in 1991). Two *Sand Pits* were noted in 1899, one bordering the site to the north and one approximately 100m north west, however by 1910 the sand pits were no longer mapped.

A *Tank* was noted within *Haliwell Farm* in 1911, as well as several springs surrounding the site. By 1961 several residential dwellings had been developed immediately north west of the site, with further development by 1975. The tank within Haliwell Farm was also no longer noted by 1975. By 1994 *Uckfield Community Hospital* had been developed approximately 100m west of the site.

4.2 Aerial Photographs

Aerial photographs dating between 1947 and 2018 were presented in the Envirocheck report. In addition, aerial photographs were available via Google Earth from 2004 onwards.

An area (known as a muck pile) was noted in the south east of the site. The maximum extent appears to have been in 2014 (see below). Not much detail was discernible from the imagery, but hay bales, soil, vegetation and some vehicles were noted.



The southern part of the site appeared to have been planted with saplings some time prior to 2004 and by the latest imagery the areas appears to have become further established.



A similar storage area was noted in the north-east of the site, which appeared to have been used over time for the storage of materials and possibly keeping of livestock.



The main farm area appears relatively unchanged on the aerial photography. The parking area to the west of the premises appears to have been extended slightly. The area of storage in the north-west of the farm appears to have become increasingly more used during the period.



A privately held aerial photograph of the farm (understood to be taken around the year 2000) was shown to Land Science, which revealed 2no slurry pit to the west of the main farm (to the right of the buildings, with the photographs being taken towards the south).



The Google imagery shows the area to be hummocky slightly overgrown ground which appears to have been levelled over time.



4.3 Planning Portal

A search of the Wealden District Council historical planning record was made in order to search for planning appellations or ground investigations that may be relevant to the ground conditions present:

Date	Reference	Summary title
24/10/1978	WD/1978/2925/F	Concrete framed agricultural building/silage barn and cattle cover – approved.
18/02/1982	WD/1981/3362/F	Continued use of land and buildings in connection with surfacing contractors business – approved.
23/09/1986	WD/1986/1834/LB	Change of use from redundant farm buildings to rural craft workshops – approved.
04/03/2009	WD/2008/2929/F	Redevelopment of existing storage building into secure workshop/storage building. Change of use from storage yard and distribution to workshop and storage yard – approved.

4.4 Statutory Authority Searches

An enquiry was made to the Contaminated Land Officer at Wealden District Council in order to confirm relevant information obtained as part of the desk study. The report will be updated following receipt of this response.

5 SITE WALKOVER

5.1 General

A site walkover was undertaken on 29th April 2020. Photographs of the site are provided in Appendix B.

5.2 Site Layout

The area under investigation primarily comprised open fields, with a number of wooded areas, several trackways, and hardstandings. The main farmyard and associated buildings itself were not part of the site.

The fields were all given over to pasture. In the north, horses were kept in fenced enclosures. The southern part was not grazed at the time, with wild deer noted. A wooded shaw divided the northern and southern parts, through which a small brook flowed from east to west, dammed into large ponds at several locations. The furthest southern part of the site was a semi-mature area that was understood to have recently been planted.

Immediately to the west of the main farm, an area of slightly hummocky irregular ground understood to be the location of former slurry pits. It was understood these may have been backfilled with a mixture of soil, farm wastes, and possibly old agricultural equipment.

An area of hardstanding was noted in the south-east of the site, known as a “muck pile”. Rotten bales of straw and soil were noted, with remnants of old fires, remains of an old caravan, waste material including timber and metal. The hardstanding appeared to be a metalled with a mixture of stone and chalk.

A further hardstanding was noted in the east of the site. The area was metalled with a mix of demolition wastes, road plainings, stone and chalk; the remains of an old battery were noted within the compacted fill at one location. A caravan and several items of farm equipment were stored here, together with a large stockpile of chalk rubble. A 1m3 IBC was noted, empty and free of any chemical odours (i.e. had been cleaned).

A trackway crossed the east of the site, leading from the Farm to the adjacent premises at Haliwell Farm. The trackway was metalled with compacted road plainings. The trackway was raised by some 300-500mm above adjacent ground, suggesting it has been raised with imported fill materials.

To the north-east of the farm was a third large area of hardstanding, also metalled with hardcore, plainings and chalk. The area appeared to be used for informal lock-up storage, with a number of metal shipping containers. There were a large number of old parked cars (perhaps 10-20 years old and in reasonable condition but possibly not roadworthy) some of which were within a separate fenced compound. Several caravans and campervans were noted. Eight empty oil drums were noted, on soft ground.

A further access track led from Birdineye Hill south to the main farmyard, which was surfaced with asphalt.

Within the Shaw on site and on neighbouring woodland off site, were a number of low enclosures, understood to be associated with game keeping. Several IBC's were noted, hooked up with pipework, understood to be used for supplying water to the enclosures. There was no evidence these had recently been used for chemical storage.

Adjacent to the Shaw in the far east of the site was a series of ductile metal covers including those marked WO (washout) and SV (sluice valve) which appeared to be associated with a system of water hydrants.

5.3 Surrounding Area

The main farmyard lay in the centre of the farm, but was outside the area of proposed development and therefore technically off-site. The farm had for a number of years diversified from dairy farming to leasing premises for a mixture of commercial uses, whilst turning fields over to equine uses. Activities included offices for a local magazine, a chiropractic clinic, a local radio station, a vehicle body repairs garage, a car and commercials repair garage, a beautician's, an accountants, and a surfacing contractor specialising on resin bonding. Also on site was the original farmhouse (still in occupation) with private garden, numerous stables and ménage, and storage facilities.

The repair garages could not be inspected but they appeared relatively low key with no immediate areas of concern such as oil or fuel storage identified. Elsewhere, adjacent to the farmhouse was a modern plastic bunded diesel oil storage tank (Titan FM2500). The walkover was carried out during a period of rainfall after a prolonged dry spell; there was no evidence of oily runoff from the garages, tank or anywhere else in the farm.

In the east of the farm was a locked fenced area containing several (8no) IBC storage containers; these appeared to all be empty but there was no immediate evidence of their

former contents. Five drums were noted, lying on their sides, again their contents could not be discerned.

The resin bonding specialist was a supplier of resin and aggregates for use as a modern surfacing application. It did not appear that resins were directly manufactured on site, and indeed there was no evidence that either resins or aggregates were stored on site in significant quantities either. It appeared their presence on site related primarily to offices and training facilities for clients. Resin bonding involves mixing a two-part resin and hardener with fine aggregate before laying with hand tools; clean-up involves using a Xylene based solvent cleaning compound.

The sand pit noted on historical maps to the east to the site close to Haliwell Farm was inspected. The area was heavily overgrown but a low battered bank was noted around the perimeter perhaps 2-3m high. The floor of the feature appeared to be flat and level and there was no immediate evidence of fill or suspected ground conditions.

Immediately adjacent to the Muck Pile, but off site, were a number of 20l cans of transmission oil (empty) and a single disused hopper tank from a fertiliser spreader.

Otherwise, the site was surrounded by a mixture of woodland, further fields, residential dwellings, and Haliwell Farm.

5.4 Elevation and Topography

The ground levels sloped towards Framfield stream to the west, and towards the unnamed stream in Bird-in-Eye Shaw crossing the centre of the site. The site consequently sloped moderately in some areas. There was no immediate evidence of any significant mass movements.

5.5 Ground Conditions

The ground was expected to be clay and throughout the site was noted to be very firm under foot with localised cracking indicative of shrinkage in dry weather. The walkover was undertaken during a period of heavy rainfall, following a pronged dry spell; there was no evidence of any ponding standing water, other than directly associated with the known watercourses.

No immediate evidence of significant structural movement was observed, or was reported to Land Science. However, our inspection was cursory and a full survey was outside the scope of this report.

5.6 Surface Water and Groundwater

Framfield Stream was located on the north west boundary of the site and flowed roughly south to north. An unnamed stream was located crossing the centre of the site within Bird-in-Eye Shaw, and flowed east to west in to Framfield Stream.

5.7 Trees and Vegetation

The site was primarily open arable fields with areas of ancient and contemporary woodland. There was no immediate evidence of any invasive species such as stands of Japanese Knotweed. A full survey was outside the scope of this report, and was understood to have been prepared by others.

5.8 Areas of Concern

Based on the site walkover, the following areas of concern were identified:

- Run-off from the existing farm
- Historical buried slurry pits
- Muck pile;
- Hardstandings;
- Lead from game shooting;
- Possible imported soil associated with water mains crossing the south of the site or elsewhere.
- Storage and use of herbicides and pesticides

6 CONCEPTUAL SITE MODEL (CSM)

6.1 General

A preliminary geo-environmental Conceptual Site Model (CSM) was formulated for the site based on the desk study & site walkover, and in light of the proposed development. The model should be revised where the development proposals differ, any ground investigation data is available, or where unexpected conditions are encountered.

The model has been designed primarily in accordance with established procedures in BS5930, BS10175 and CLR11, and also draft ISO guidance. In accordance with best practice, the model has been used to identify possible contamination risks following a source-pathway-receptor ('SPR') approach.

6.2 Site Setting

Based on the anticipated ground conditions revealed in the desk study, the following generalised soil and groundwater model is anticipated:

Strata	Depths	Soil types	Groundwater
Topsoil	<1m	Dark brown organic soil with roots and rootlets	Unlikely
Alluvium (NW of site)	~3-5m	Unconsolidated detrital material deposited by a river, stream or other body of running water	Likely shallow
Lower Tunbridge Wells Sand	5m+	Silty fine-grained sandstones and common, though subordinate, siltstone and rare beds of clay or silty clay;	At depth
Ashdown Formation		Siltstones and silty fine-grained sandstones	

A vehicle body repairs garage and a car and commercials repair garage were identified in the main farmyard area (off-site). The former Department of Environment (DoE) published a series of profiles on the nature, type and extent of possible contamination that might be encountered on a wide range of common UK industrial premises, including road vehicle fuelling, service and repair: garages and filling stations. (a copy is shown in Appendix C).

The profile identified the following groups of potential contaminants and areas where they are most likely to occur, as reproduced below:

Contaminant		Location			
Main group	Sub-group	Fuelling areas	Workshops	Vehicle washing areas	Paint shops
Metals and their compounds	Lead	◊	◊		◊
	Chromium		◊		
	Zinc		◊		◊
	Copper		◊		
Acids/alkalis			◊	◊	
Asbestos			◊		
Organic compounds	Simple aromatic compounds	◊	◊		
	Non-halogenated solvents		◊		◊
	Halogenated solvents		◊		◊
	PAHs		◊		
	Fuels/hydrocarbons	◊	◊		
Ethylene glycol			◊		
Polymerised glycol and ethers			◊		
Detergents				◊	

◊ - Indicate areas where contamination is most likely to occur.

In addition, the site has been used as a farm which may have had a wide range of contaminative sources present. Epping Forest District Council provided guidance on potential contaminants found at farms and farmyards (a copy is shown in Appendix C). In summary, the following potential sources have been identified:

Potential Contaminant	Description
Asbestos	Has been used extensively in farmyard buildings for 100 years. Common for asbestos from old demolished buildings to be found on farm tracks and in other Made Ground.
Fuels	Coke, coal, wood & rubbish may have been used on farms for fuelling threshing machines, traction engines and boilers.

Potential Contaminant	Description
Gases (CH ₄ & CO ₂)	There is the potential on larger farms that have housed livestock for gas to be produced from accumulations of slurry.
Metals	As well as the potential for metal contamination from the storage and uses of fuels, ash and growth promoters, elevated concentrations of metals can also arise from the use, storage and disposal of inorganic pesticides, sewage sludge and to a lesser extent from fertilisers
Pesticides	There is the potential for a wide range of synthetic pesticides and veterinary medicines to have been stored, mixed, used & disposed of on farms over the past 70 years, including insecticides, herbicides, fungicides etc.
Acids and Alkalis	Lime or sulphate may have been stockpiled on site and resulted in high or low pH in soils beneath the stockpiles.

6.3 Risk Assessment Framework

A qualitative estimate of the level of risk associated with the identified source-pathway-receptor linkages has been made. The estimate is based on the likely significance of an identified source and the sensitivity of the identified receptor, as follows:

		Secondary Source				
		Unlikely	Very low	Low	Moderate	High
Receptor	Unlikely	Unlikely	Unlikely	Unlikely	Unlikely	Unlikely
	Very Low	Unlikely	Unlikely	Very low	Low	Low to moderate
	Low	Unlikely	Very low	Low	Low to moderate	Moderate
	Moderate	Unlikely	Low	Low to moderate	Moderate	High
	High	Unlikely	Low	Moderate	High	Very High

The principle of primary and secondary sources has been adopted in accordance with draft ISO/CD 21365. Further information is given in the accompanying notes, and are summarised as follows:

- A **primary source** is for instance a leaking tank or drainage, industrial activity, buried fill materials, etc, identified as part of the desk study and site walkover.
- A **secondary source** is either soils, ground gases, volatile vapours and groundwater, in which any resulting contamination may occur.

For instance, a leaking tank may contaminate soils and generate vapours, or buried fill materials may represent a source of ground gases or groundwater pollution. It should be noted that sources may also be receptors; for instance, groundwater may both be a receptor (as in the background chemical quality of an aquifer or resource) and in turn become a source (contaminated waters impacting on buried concrete structures). Further guidance is given in the accompanying notes.

6.4 Primary Sources

Identified primary and secondary sources of possible contamination arising in soils identified as part of the desk study and site walkover on site are summarised on the following table.

Primary Source	Description
Alluvium	Framfield Stream is adjacent to the west of the site, mapped with an associated tract of Alluvium. An unnamed stream crosses the centre of the site and although Alluvium is not mapped, may still be present. Microbial decay of organic materials contained within Alluvium may generate ground gases. Moderate levels of Methane (typically up to 20%) and Carbon Dioxide (typically up to 10%). May also result in depleted levels of oxygen.
Existing commercial land use	Possible sources from the farm buildings include vehicle storage, garage repairs, oil and fuel use / storage, etc. Lead from game shooting; care should be taken in any analysis to ensure Lead shot does not skew analysis.
Historic agricultural land use	Potentially contaminative activities or hazardous materials may have been used at the farm and could include: <ul style="list-style-type: none"> • Current and possible historical use, maintenance and

Primary Source	Description
	<p>storage of machinery (fuels)</p> <ul style="list-style-type: none"> Storage and use of agricultural chemicals <p>Contaminants associated with these uses may include:</p> <ul style="list-style-type: none"> Herbicides, Pesticides and Fertilisers Metals and PAH's Asbestos Petrol/diesel <p>Reference should be made to the Industrial profile in Appendix C. Although the farm was understood to have been arable dairy for many years, the possible use of agrochemicals cannot be completely discounted.</p> <p>Historical buried slurry pits which may contain residues of slurry and may also have been filled with controlled waste soils and possible objects associated with agricultural premises.</p> <p>Muck pile; tipping and burning of agricultural wastes</p>
Made Ground / infilling / stockpiling	<p>Three specific areas of Made Ground / stockpiling were noted (in the muck pile, east and north east of the site). Made Ground may also exist below buildings, hardstanding and farm tracks. Field entrances etc may contain granular imported material such as hardcore or chalk etc. Possible imported soil associated with water mains crossing the south of the site or elsewhere.</p> <p>Possible imported fill or buried extraneous materials such as batteries, possible mixed demolition wastes e.g. possible ACM's.</p>

The following sources have been excluded:

Old sandpit – although it was not immediately obvious whether the sand pit had been backfilled, the age of the feature was such that any significant potential gas generation would have long ceased.

Possible unknowns; e.g. possible unmapped animal burials. Cannot be proven or discounted. The possibility of such features should be anticipated.

6.5 Secondary Sources

Based on the primary sources identified, the secondary sources (soils, volatile vapours, ground gases and groundwater) have been assessed as follows:

Secondary Source	Description	Rating
Soils	Run off of petroleum hydrocarbons from vehicle/agricultural fuel storage. Possible use of agrochemicals.	High
Volatile vapours		Moderate
Ground gases	Alluvium mapped in the north west of the site may generate ground gases. Made Ground deeper than 1m.	Moderate
Groundwater	Leaching of petroleum hydrocarbons or slurry pit waste.	High

6.6 Potential Receptors

The following potential receptors associated with the site and the proposed development have been considered in this report:

Group	Receptors	Rating
Human Health	End Users - occupants of the proposed redevelopment up to 290 residential units with private gardens as well as recreation areas are proposed in the north western area of the site.	High
	Adjacent Land Users - Sensitive land uses identified locally. Existing commercial land uses within the farm are to be retained. Further agricultural fields surround the site, as well as residential areas to the west of the site	Moderate
Built Environment	Soft Landscaping - Areas of planting including lawns, shrubs, trees, etc New private garden areas were to be formed within the residential properties. The areas of the site with no residential development are to be used as Suitable Alternative Natural Greenspace (SANG), including the historic Shaw across the centre of the site which is to be retained	Moderate
	Structural Concrete - new foundations etc cast into the ground Concrete is susceptible to attack from Sulphate in soils and groundwater, which is exacerbated by low pH values. New concrete is to be used in the substructure e.g. new foundations.	High

Group	Receptors	Rating
	Water Supply Pipework - water mains susceptible to chemical attack Plastics laid in contact with ground contaminated by organic contaminants may degrade over time, which is especially an issue in respect of potable water supplies which are typically installed in plastic water mains and therefore risk becoming tainted.	High
Controlled Waters	Groundwater - Water below ground in permeable strata The site overlies strata classified as type A Aquifer and is a potential resource for potable or commercial abstractions. The background chemical quality of the aquifer is to be considered. The south of the site lies within a groundwater SPZ III.	Moderate
	Surface Water- Surface water in lakes and rivers etc. Freshwater streams were identified on the north western boundary of the site and within the central Shaw, as well as underground streams. All were listed in the Ouse and Uck catchment, and were level 1 primacy.	Moderate

6.7 Receptors not considered

The following potential receptors were excluded from the assessment as they are covered by other legislative controls and are outside the remit of this report.

- Ecological receptors such as statutory protected species or wildlife areas. An assessment of such risks was outside the scope of this report.
- Site workers such as those involved in construction work or future maintenance. Any risks posed to site workers would be controlled through Health & Safety legislation, including the CDM and COSHH regulations etc.

The potential source-pathway-receptor linkages have been grouped by receptor and are discussed in the following sections:

6.8 End Users

The source-pathway-receptor linkages identified with respect to End Users are summarised below:

Source(s)	Pathway(s)	Risk rating
Soils	Dermal contact with soil and soil-borne dust	Very High
Soils	Ingestion of soil and soil-borne dust	Very High
Soils	Inhalation of soil-borne dust	Very High
Soils	Consumption of homegrown produce	Very High
Volatile vapours	Inhalation, ignition	High
Ground gases	Inhalation, ignition	High
Groundwater	Direct contact	Very High

The proposed redevelopment is to comprise residential houses with private gardens.

6.9 Adjacent Land Users

Pathways for adjacent land users may be temporary (i.e. during development) or long term (on completion of the development). Off-site sources impacting on off-site receptors have not been considered.

The source-pathway-receptor linkages identified with respect to Adjacent Land Users are summarised below:

Source(s)	Pathway(s)	Risk rating
Soils	Inhalation of soil-borne dust	High
Volatile vapours	Inhalation, ignition	Moderate
Ground gases	Inhalation, ignition	Moderate
Groundwater	Direct contact	High

Existing commercial land uses within the farm are to be retained. Further agricultural fields surround the site, as well as residential areas to the west of the site.

During and following completion of the development, temporary pathways may exist during construction i.e. the liberation of dust, but this may be adequately managed by means of good site management.

6.10 Soft Landscaping

The source-pathway-receptor linkages identified with respect to Soft Landscaping are summarised below:

Source(s)	Pathway(s)	Risk rating
Soils	Plant uptake, phytotoxic effects	High
Volatile vapours	Root asphyxiation, ignition, phytotoxic effects	Moderate
Ground gases	Root asphyxiation, ignition, phytotoxic effects	Moderate
Groundwater	Plant uptake, phytotoxic effects	High

New private garden areas were proposed to accompany the residential properties.

6.11 Structural Concrete

The source-pathway-receptor linkages identified with respect to Structural Concrete are summarised below:

Source(s)	Pathway(s)	Risk rating
Soils	Chemical attack	Very High
Volatile vapours	Not applicable	Unlikely
Ground gases	Not applicable	Unlikely
Groundwater	Chemical attack	Very High

Concrete is susceptible to attack from Sulphate in soils and groundwater, which is exacerbated by low pH values. New concrete is to be used in the substructure e.g. new foundations.

6.12 Potable Water Supplies

The source-pathway-receptor linkages identified with respect to Potable Water Supplies are summarised below:

Source(s)	Pathway(s)	Risk rating
Soils	Chemical attack	Very High
Volatile vapours	Chemical attack	High
Ground gases	Not applicable	Unlikely
Groundwater	Chemical attack	Very High

Plastics laid in contact with ground contaminated by organic contaminants may degrade over time, which is especially an issue in respect of potable water supplies which are typically installed in plastic water mains and therefore risk becoming tainted

6.13 Groundwater (receptor)

The source-pathway-receptor linkages identified with respect to Groundwater (as a receptor) are summarised below:

Source(s)	Pathway(s)	Risk rating
Soils	Leaching-out, migration through the water table	High
Volatile vapours	Not applicable	Unlikely
Ground gases	Not applicable	Unlikely
Groundwater	Not applicable	Unlikely

The site overlies strata classified as type A Aquifer and is a potential resource for potable or commercial abstractions. The background chemical quality of the aquifer is to be considered. The south of the site lies within a groundwater SPZ III.

6.14 Surface water

The source-pathway-receptor linkages identified with respect to Surface Water (as a receptor) are summarised below:

Source(s)	Pathway(s)	Risk rating
Soils	Leaching-out, migration through the water table	High
Volatile vapours	Not applicable	Unlikely
Ground gases	Not applicable	Unlikely
Groundwater	Lateral migration to identified surface water bodies	High

Freshwater streams were identified on the north western boundary of the site and within the central Shaw, as well as underground streams. All were listed in the Ouse and Uck catchment, and were level 1 primacy.

6.15 Other Factors

The following other areas of possible concern were identified, but were outside the geo-environmental risk assessment:

Fly tipping	Dumped wastes including timber, metal, empty oil drums etc. were noted. An allowance should be made for removing such items as part of site preparation works.
Leptospirosis	Weil's Disease is a bacterial infection spread by animals caused by leptospira bacteria. Leptospirosis generally causes mild flu-like symptoms, such as headache, chills and muscle pain, but in severe cases can be life-threatening and cause organ failure and internal bleeding. Leptospirosis can be caught by touching soil or water contaminated with the urine of wild animals (generally cattle, pigs, dogs and rodents, particularly rats) infected with the bacteria. Higher risks may arise through contact with sewage or freshwater. Leptospirosis is rare in the UK; only 44 cases were reported in England and Wales during 2011 (15 originated overseas and none were fatal).

7 CONCLUSIONS

7.1 Qualitative Ratings

Overall, the level of risk ranged between Negligible and Very High. Consequently, a Very High level of risk has been assigned to the site in respect of the proposed development. This is primarily due to potential made ground on site and the site being part of a working farm.

7.2 Recommendations

It would be necessary to undertake basic ground investigation works, which may include;

- Shallow boreholes, or trial pits, to assess the composition and depth of any Made Ground and any field evidence of contamination into the underlying soils.
- Selected samples (including materials bearing field evidence of contamination) should be sent for laboratory analysis. The main analytical suite is identified below.
- A number of boreholes should be extended down into the water table and to the base of the aquifer to install standpipes and in turn enable groundwater quality to be sampled and tested for a similar analytical suite.
- Several shallow standpipes should be installed with different response zones, to assess the potential for ground gas generation on site, along with return monitoring.
- Soil samples should be screened for vapours using a Photoionisation Detector (PID).
- Positions should be located in areas of concern; i.e. targeted to specific points of potential contamination such as stockpiles, areas where farm machinery may have been stored or maintained and in receptor sensitive locations such as in proposed garden areas, below the footprint dwellings, in the location of buried services, etc.
- Positions should be located adjacent to the site boundaries adjacent to the retained commercial units, to evaluate the potential for contamination to have migrated laterally off site and impact on adjacent land users.

The analytical suite, based on the known site history and walkover survey, should include:

- General parameters: Acidity (pH), fraction of organic carbon.
- A selection of shallow samples should be screened for pesticides and herbicides.
- Metals; Arsenic, Cadmium, Chromium (total), Lead, Mercury, Selenium, Boron, Copper, Nickel and Zinc.
- Non metals: water soluble Sulphate, Sulphide, total Cyanide
- Organic Compounds; TPH, BTEX, Speciated PAHs, PCBs, VOCs and SVOCs.
- Visual asbestos screening of all Made Ground samples. Where possible asbestos fibres or ACMs are identified, these should be examined under a microscope to determine type.

Further positions may be required, additional samples analysed or additional determinands added to the analysis, as appropriate, based on any field evidence of possible contamination encountered.

In addition, the requirement for Waste Acceptance Criteria (WAC) testing should be considered to categorise soils in terms of disposal.

It would be prudent to confirm the scope of ground investigation works with the Local Authority and other stakeholders before carrying out these works.

8 REPORT CONDITIONS

8.1 General

Interpretation of ground conditions inherently depends on the conditions revealed by a limited data set. Land Science takes all reasonable professional care in preparation of this report, using current standards and industry best practice. However, we accept no liability whatsoever expressed or implied in respect of:

- The scope, extent or design of an investigation.
- Any conditions not directly revealed by the investigation.
- Published standards or methodologies used or adopted in this report.
- The opinion of any other party including any regulator, authority or stakeholder.
- Any dispute, claim or consequential loss arising from this report.
- Any matter other than ground conditions.

Land Science does not accept any risk or any direct or consequential liability relating to ground conditions. The client should understand their risks and liabilities and seek further professional advice.

No aspect of this report constitutes a design. Where this information is used in design, the designer should verify that the information has been used appropriately.

No aspect of this report constitutes the supply of Goods.

Our appointment is covered under our Terms and Conditions, agreed and accepted by the Client.

8.2 Confidentiality

This report may only be relied upon by the Client and their design team, and should only be read and used in full. No responsibility will be accepted where this report is used, by any other party, who do so at their peril. The report may not be relied upon or transferred to any other parties without the express written agreement of Land Science.

8.3 Third Party Information

Third party information used in the production of this report has been relied upon as being accurate. Land Science cannot warrant or accept any liability for errors and/or omissions in third party information.

8.4 Regulators and Approvals

It is recommended that this report is submitted to any relevant authorities for their own assessments and to provide their approval or comments accordingly. This should be in good time before commencing on site in case additional work is to be carried out.

Standards, technical guidance and regulatory positions change over time and which may therefore affect the findings and recommendations made in this report. This should be verified by the client prior to any critical contractual points or commencing on site.

8.5 Variations with time

The report relates to conditions revealed at the time of the investigation and any monitoring visits. A number of parameters may vary over time or seasonally. Groundwater levels, ground gas compositions, or concentrations of contaminants are particularly variable in this respect. Further monitoring or verification should be considered as appropriate.

8.6 Other Matters

This report makes no representation on other matters such as ecology, agronomy, arboriculture, structural condition, building materials, boundaries and planning etc.

This report and findings may not be valid if the proposals for the site e.g. design of the development (if relevant) are changed. This must be checked.

No aspect of this report should be taken as a guarantee whatsoever that a site is free of pollution, contamination or hazardous materials.

GLOSSARY OF TERMS

ACM	Asbestos Containing Material	PQRA	Preliminary Quantitative Risk Assessment
BGS	British Geological Survey	PSD	Particle Size Distribution Test
BRE	Building Research Establishment	RMS	Remediation Method Statement
BS	British Standard	SGV	Soil Guideline Value
CBR	California Bearing Ratio	SOM	Soil Organic Matter
CDM	Construction Design and Management regulations	SPZ	Source Protection Zone
CIRIA	Construction Industry Research and Information Association	SPT	Standard Penetration Test
CL:AIRE	Contaminated Land: Applications in Real Environments	SSSI	Sites of Special Scientific Interest
CLEA	Contaminated Land Exposure Assessment model	ST-WEL	Short Term Workplace Exposure Limit
CoC	Chemical of Concern	SVOC's	Semi-Volatile Organic Compounds
CSM	Conceptual Site Model	TPH	Total Petroleum Hydrocarbons
EA	Environment Agency	TRRL	Transport Road Research Laboratory
EQS	Environmental Quality Standards	TWA-WEL	Time Weighted Average Workplace Exposure Limit
FOC	Fraction of Organic Carbon	UK HBF	United Kingdom House Building Federation
GAC	Generic Assessment Criterion	VOC's	Volatile Organic Compounds
mbgl	Meters Below Ground Level	WAC	Waste Acceptance Criteria
NHBC	National House Building Council		
mod	Metres above Ordnance Datum		
PAH's	Polycyclic Aromatic Hydrocarbons		
PCoC	Potential Contaminant of Concern		
PBET	Physiological Based Extraction Testing		
PHE	Public Health England		
PID	Photo-Ionisation Detector		

ACCOMPANYING NOTES – SOIL CONTAMINATION

LS1 routine screening suite

The LS1 suite is based broadly upon determinands listed within the former ICRL guidance note 59/83 2nd edition 1987, CLR publication CLR8, and Environment Agency R&D66 publication. Stone and moisture content, fraction of organic carbon ('foc'), and pH value, are also undertaken. Total Sulphate is not a priority in terms of human health, so water soluble Sulphate is analysed instead to assess the risks to buried concrete.

Site Workers

Site managers are responsible for the safety of persons in their employ under a variety of instruments including the CDM regulations and Health & Safety at Work Act. In terms of working on contaminated sites, guidance can be sought from the CIRIA publication entitled "A Guide for Safe Working on Contaminated Sites". Any work in confined spaces confined spaces should only be carried out following appropriate risk assessment. Detailed risk assessment for workers is outside the scope of this report.

Discovery Strategy

Unexpected soil conditions may be encountered during the process of site demolition and construction. Examples may include oily pockets within the soil, pockets of cement boarding or fibrous materials within the soil, black ashy materials, soils exhibiting strong odours, brightly coloured materials, and former structures or brickwork.

Should previously undiscovered contamination be encountered during construction by the ground worker's, this should be reported to the Geo-Environmental Consultant immediately in order that any necessary inspection may be made. All site workers should be made aware of their responsibility to observe, report, and act on any potentially suspicious or contaminated materials they may encounter.

General

Contamination may be identified as the occurrence of a substance in or on the ground which has a potential to cause significant harm (humans, ecological systems, or property) or pollution of a controlled water.

Sources – Pathways – Receptors

Primary Source – the point at which contamination starts to occur e.g. a leaking tank

Secondary source – the media affected by contamination, including soil, groundwater and ground gases, as summarised below

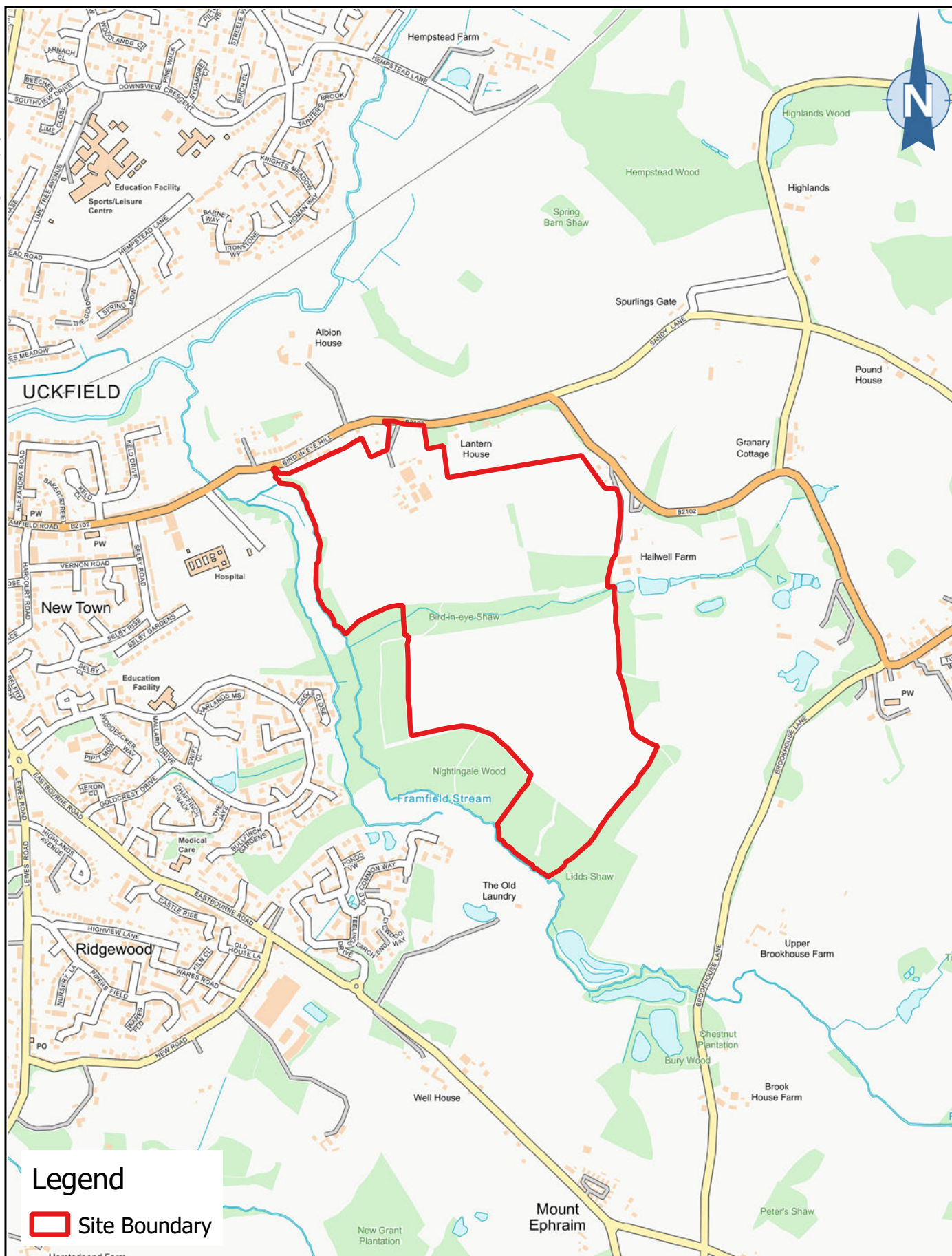
Receptor – Persons, living organisms, ecological systems, controlled water, atmosphere, structures and property, and utilities.

Secondary source	Summary
Soil	Contaminants bound into or entrained with the soil matrix, for instance ashes, clinkers, bituminous materials, asbestos containing materials, etc. Also, soils may become contaminated by other activities, such as leaking chemical storage, drainage and the like, becoming bound into the soil mineralogy or organic matter. Soils may also generate soil-borne dusts and volatile organic compounds may generate organic vapours.
Volatile vapours	Many organic compounds are either volatile or semi volatile (at different temperatures and pressures) which mean they will volatilise and generate vapours. In an enclosed system, the ratio of vapours to other compartments will come into equilibrium, but in open systems the process may continue until the source has been depleted.
Ground gases	Organic matter, including wastes, hydrocarbons and other compounds, will decay through microbial action. This will primarily release Carbon Dioxide but may also release Methane under anaerobic conditions. This may be an issue in natural soils (e.g. alluvium and dock silt) in man-made soils (e.g. landfill sites and filled ground) and other environments (e.g. mine workings).
Groundwater	Contaminants may dissolve into pore water which in turn can percolate downwards into the groundwater table. Rapid discharge of fluids may also enter groundwater directly. Organic compounds may form separate light or dense non-aqueous phase liquids upon or at the base of the water column. Organic contaminants may generate organic vapours.

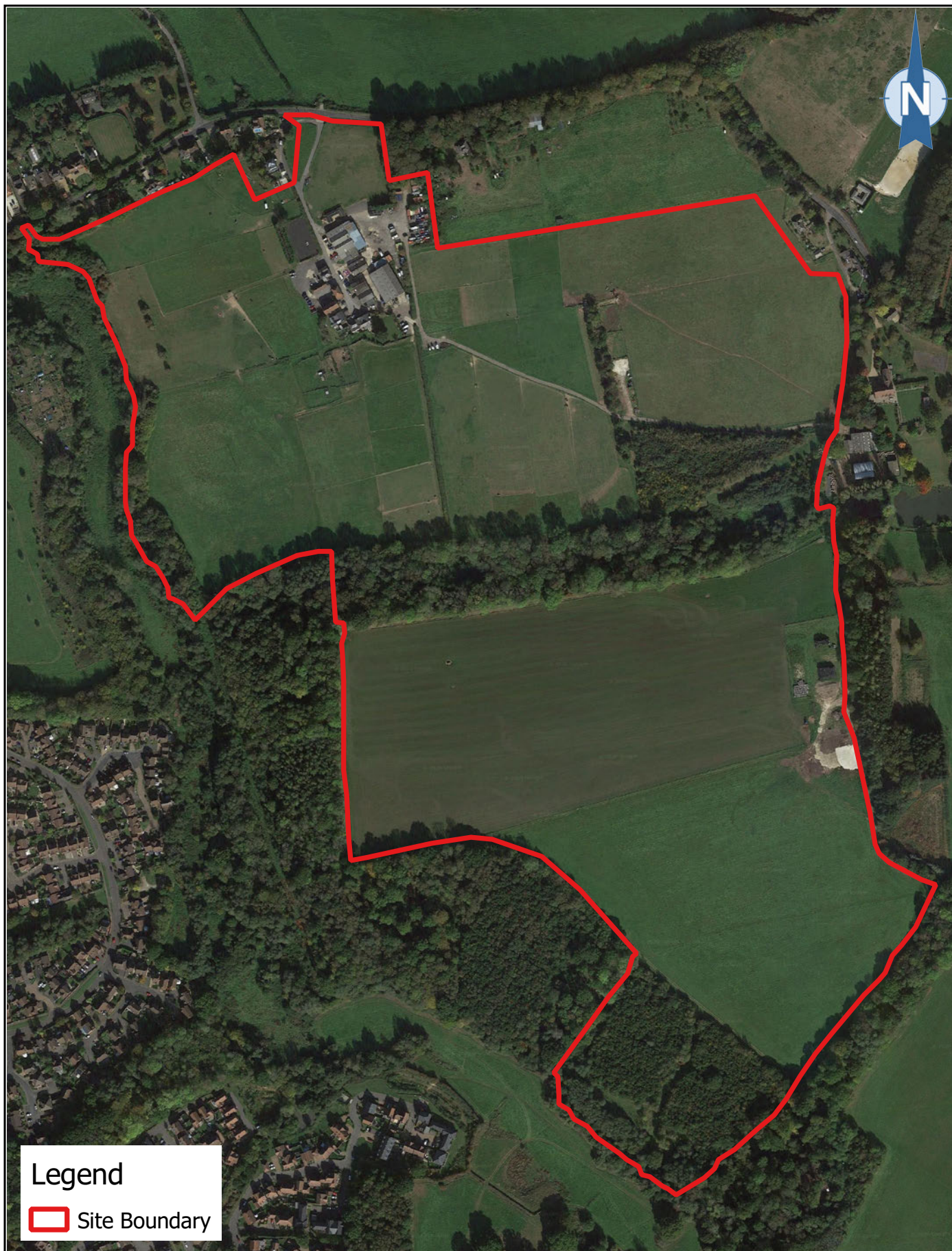
REFERENCES

- ¹ Radon: Guidance on protective measures for new buildings, BRE Report BR 211, 2015 2ND edition

FIGURES



			Title: Site Location	Reference: LS5030
			Project: Bird-in-eye Farm, Uckfield, TN22 5HA	Figure: 1
			Client: Croudace Homes	Date: 06/05/2020
			Prepared by: MM	Checked by: ET
			Version: v1	Sheet: 1 of 1



Legend

Site Boundary

	Title: Existing Layout			Reference: LS5030
	Project: Bird-in-eye Farm, Uckfield, TN22 5HA			Figure: 2
	Client: Croudace Homes			Date: 06/05/2020
	Prepared by: MM	Checked by: ET	Version: v1	Sheet: 1 of 1



	TITLE:	Proposed Development Layout	REF:	LS5030	PREPARED:	ET
	PROJECT:	Bird-in-eye Farm, Uckfield, TN22 5HA	FIGURE:	3	CHECKED:	ET
	CLIENT:	Croudance Homes and MR & Mrs Berry	DATE:	30-04-21	VERSION	v2

APPENDIX A

Historical Mapping Legends

Ordnance Survey County Series 1:10,560

	Gravel Pit		Sand Pit		Other Pits
	Quarry		Shingle		Orchard
	Osiers		Reeds		Marsh
	Mixed Wood		Deciduous		Brushwood
	Fir		Furze		Rough Pasture
	Arrow denotes flow of water		Trigonometrical Station		
	Site of Antiquities		Bench Mark		
	Pump, Guide Post, Signal Post		Well, Spring, Boundary Post		
	Surface Level				
	Sketched Contour		Instrumental Contour		
	Main Roads		Fenced Minor Roads		Un-Fenced
	Sunken Road		Raised Road		
	Road over Railway		Railway over River		
	Railway over Road		Level Crossing		
	Road over River or Canal		Road over Stream		
	Road over Stream				
	County Boundary (Geographical)				
	County & Civil Parish Boundary				
	Administrative County & Civil Parish Boundary				
	County Borough Boundary (England)				
	County Burgh Boundary (Scotland)				
	Rural District Boundary				
	Civil Parish Boundary				

Ordnance Survey Plan 1:10,000

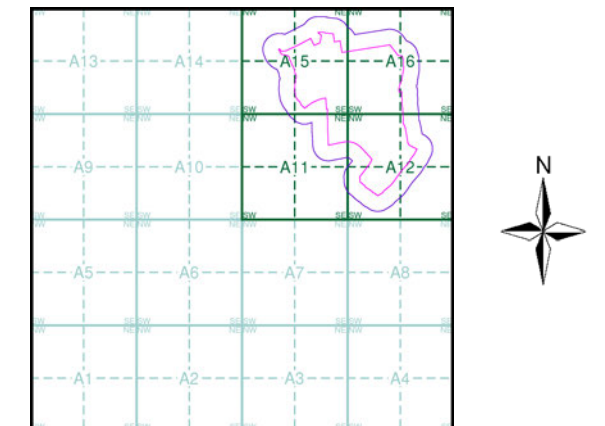
	Chalk Pit, Clay Pit or Quarry		Gravel Pit
	Sand Pit		Disused Pit or Quarry
	Refuse or Slag Heap		Lake, Loch or Pond
	Dunes		Boulders
	Coniferous Trees		Non-Coniferous Trees
	Orchard		Scrub
	Bracken		Heath
	Marsh		Reeds
	Building		Glasshouse
	Sloping Masonry		Pylon
	Cutting		Embankment
	Road Under		Road Over
	Level Crossing		Foot Bridge
	Standard Gauge Multiple Track		Standard Gauge Single Track
	Siding, Tramway or Mineral Line		Narrow Gauge
	Geographical County		Administrative County, County Borough or County of City
	Municipal Borough, Urban or Rural District, Burgh or District Council		Borough, Burgh or County Constituency
	Civil Parish		
	Boundary Post or Stone		Police Station
	Church		Post Office
	Club House		Public Convenience
	Fire Engine Station		Public House
	Foot Bridge		Signal Box
	Fountain		Spring
	Guide Post		Telephone Call Box
	Mile Post		Telephone Call Post
	Mile Stone		Well

1:10,000 Raster Mapping

	Gravel Pit		Refuse tip or slag heap
	Rock		Rock (scattered)
	Boulders		Boulders (scattered)
	Shingle		Mud
	Sand		Sand Pit
	Slopes		Top of cliff
	General detail		Underground detail
	Overhead detail		Narrow gauge railway
	Multi-track railway		Single track railway
	County boundary (England only)		Civil, parish or community boundary
	District, Unitary, Metropolitan, London Borough boundary		Constituency boundary
	Area of wooded vegetation		Non-coniferous trees
	Non-coniferous trees (scattered)		Coniferous trees
	Coniferous trees (scattered)		Positioned tree
	Orchard		Coppice or Osiers
	Rough Grassland		Heath
	Scrub		Marsh, Salt Marsh or Reeds
	Water feature		Flow arrows
	Mean high water (springs)		Mean low water (springs)
	Telephone line (where shown)		Electricity transmission line (with poles)
	Bench mark (where shown)		Triangulation station
	Point feature (e.g. Guide Post or Mile Stone)		Pylon, flare stack or lighting tower
	Site of (antiquity)		Glasshouse
	General Building		Important Building

Mapping Type	Scale	Date	Pg
Sussex	1:10,560	1878	2
Sussex	1:10,560	1899	3
Sussex	1:10,560	1911	4
Sussex	1:10,560	1911	5
Historical Aerial Photography	1:10,560	1947	6
Ordnance Survey Plan	1:10,000	1961	7
Ordnance Survey Plan	1:10,000	1975	8
Ordnance Survey Plan	1:10,000	1981	9
Ordnance Survey Plan	1:10,000	1992 - 1993	10
10K Raster Mapping	1:10,000	2000	11
10K Raster Mapping	1:10,000	2006	12
VectorMap Local	1:10,000	2020	13

Historical Map - Slice A

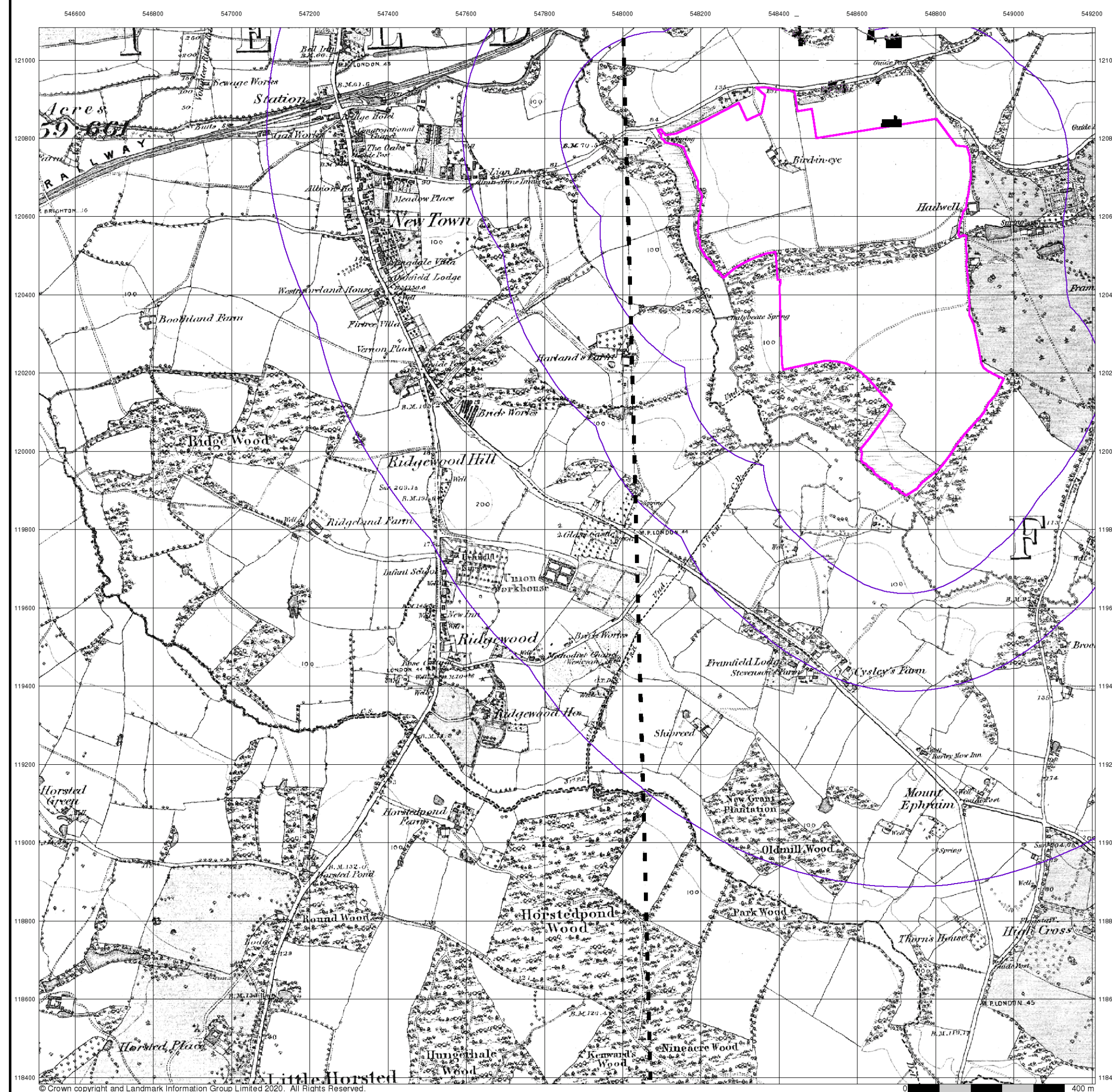


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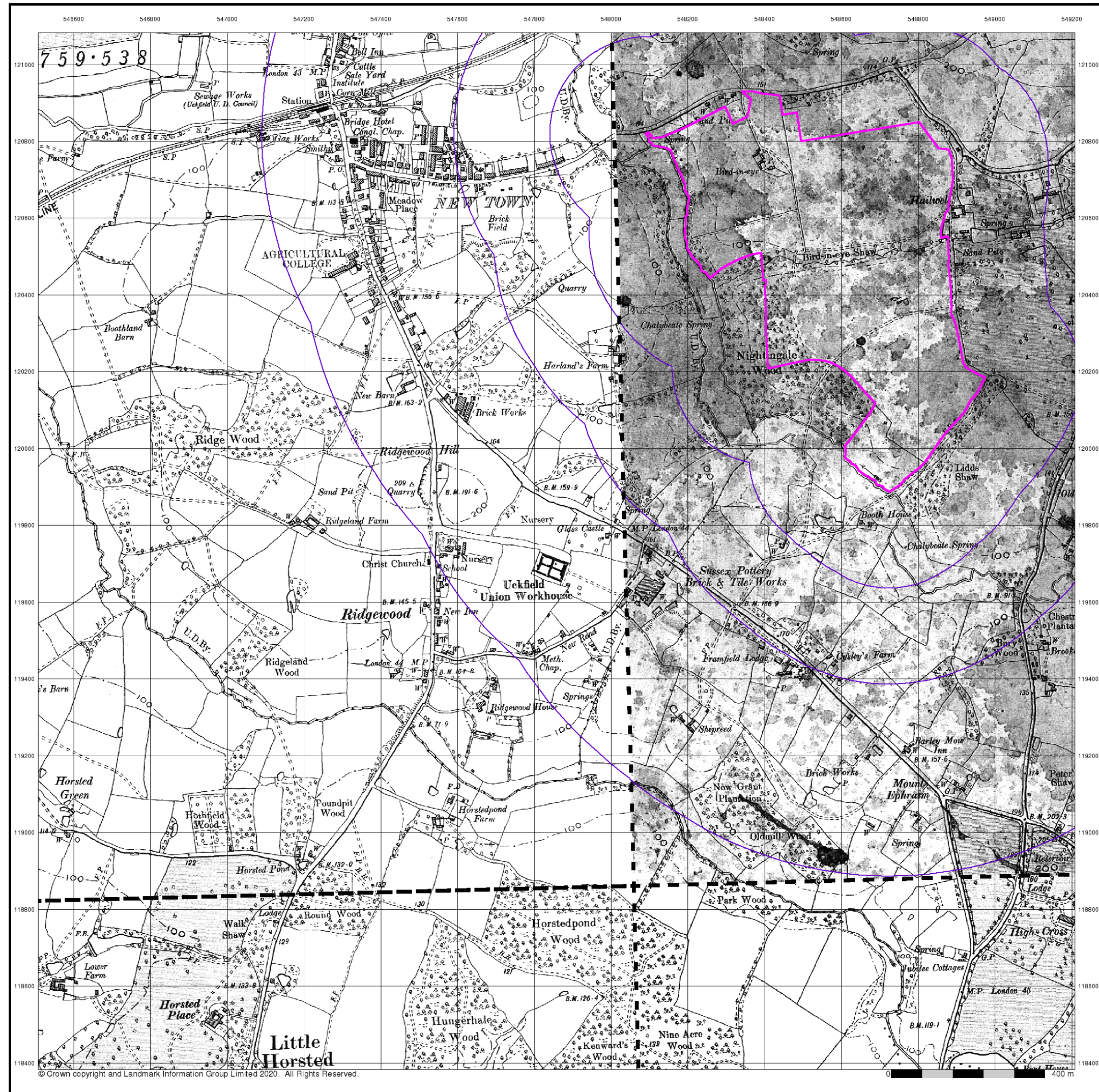
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Customer Ref: LS5030
National Grid Reference: 548300, 120130
Slice: A
Site Area (Ha): 45.85
Search Buffer (m): 1000

Site Details

Site at, Uckfield, East Sussex



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Sussex

Published 1899

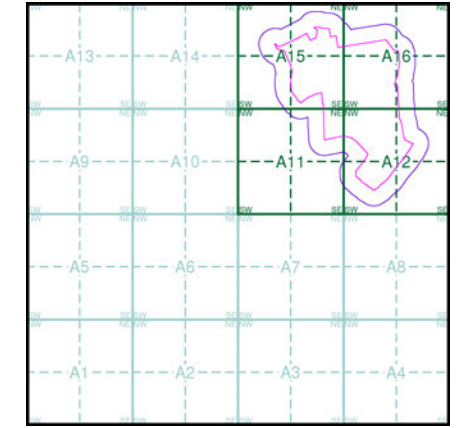
Source map scale - 1:10,560

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)

040NE 1899 1:10,560	041NW 1899 1:10,560
040SE 1899 1:10,560	041SW 1899 1:10,560

Historical Map - Slice A



Order Details

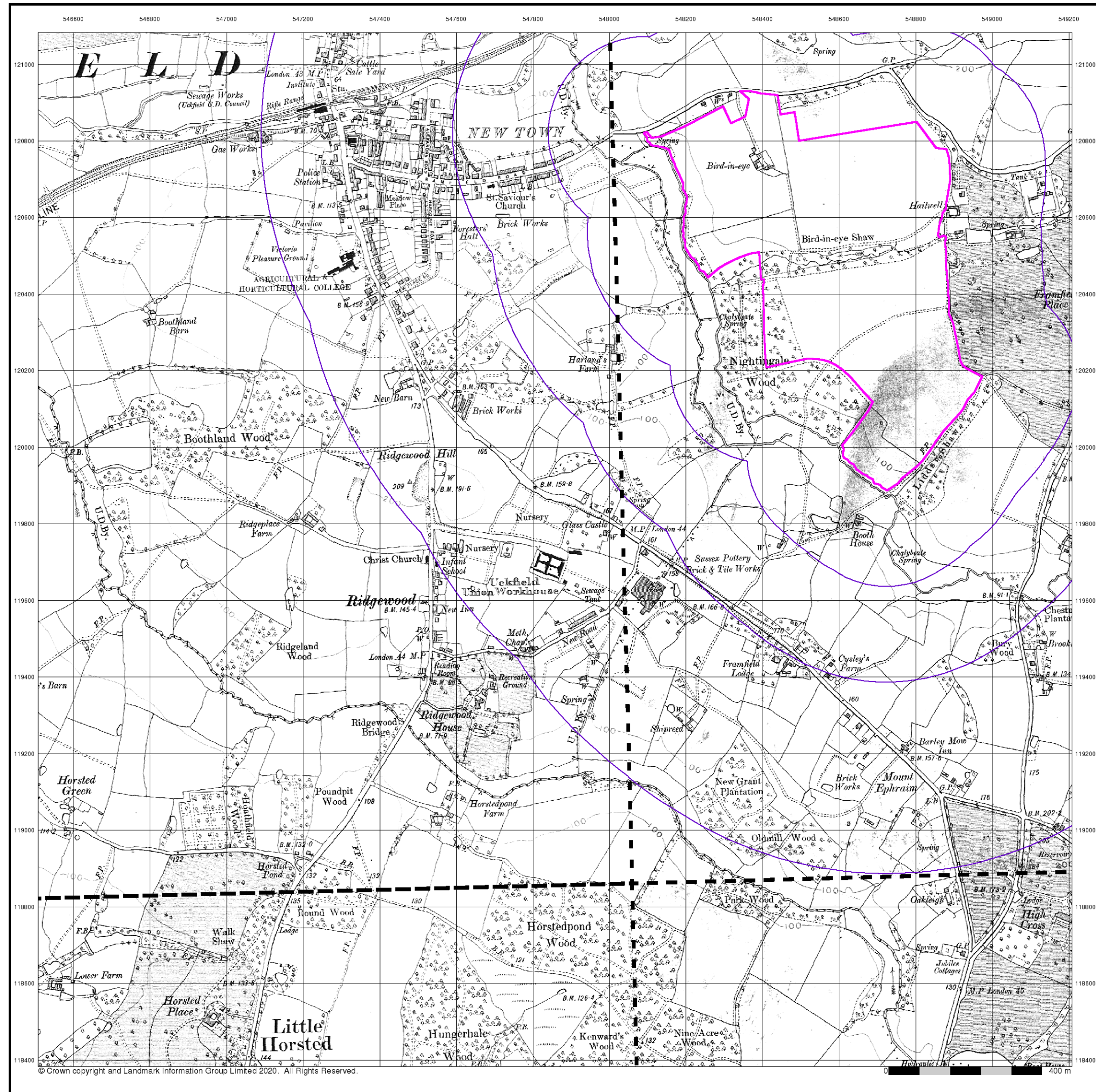
Order Number: 241817632_1_1
Customer Ref: LS5030
National Grid Reference: 548300, 120130
Slice: A
Site Area (Ha): 45.85
Search Buffer (m): 1000

Site Details

Site at, Uckfield, East Sussex



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Sussex

Published 1911

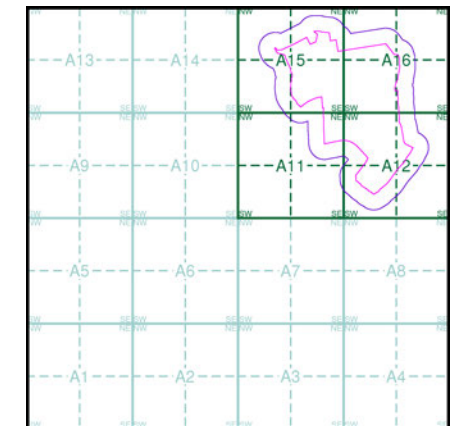
Source map scale - 1:10,560

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)

040NE 1911 1:10,560	041NW 1911 1:10,560
040SE 1911 1:10,560	041SW 1911 1:10,560

Historical Map - Slice A



Order Details

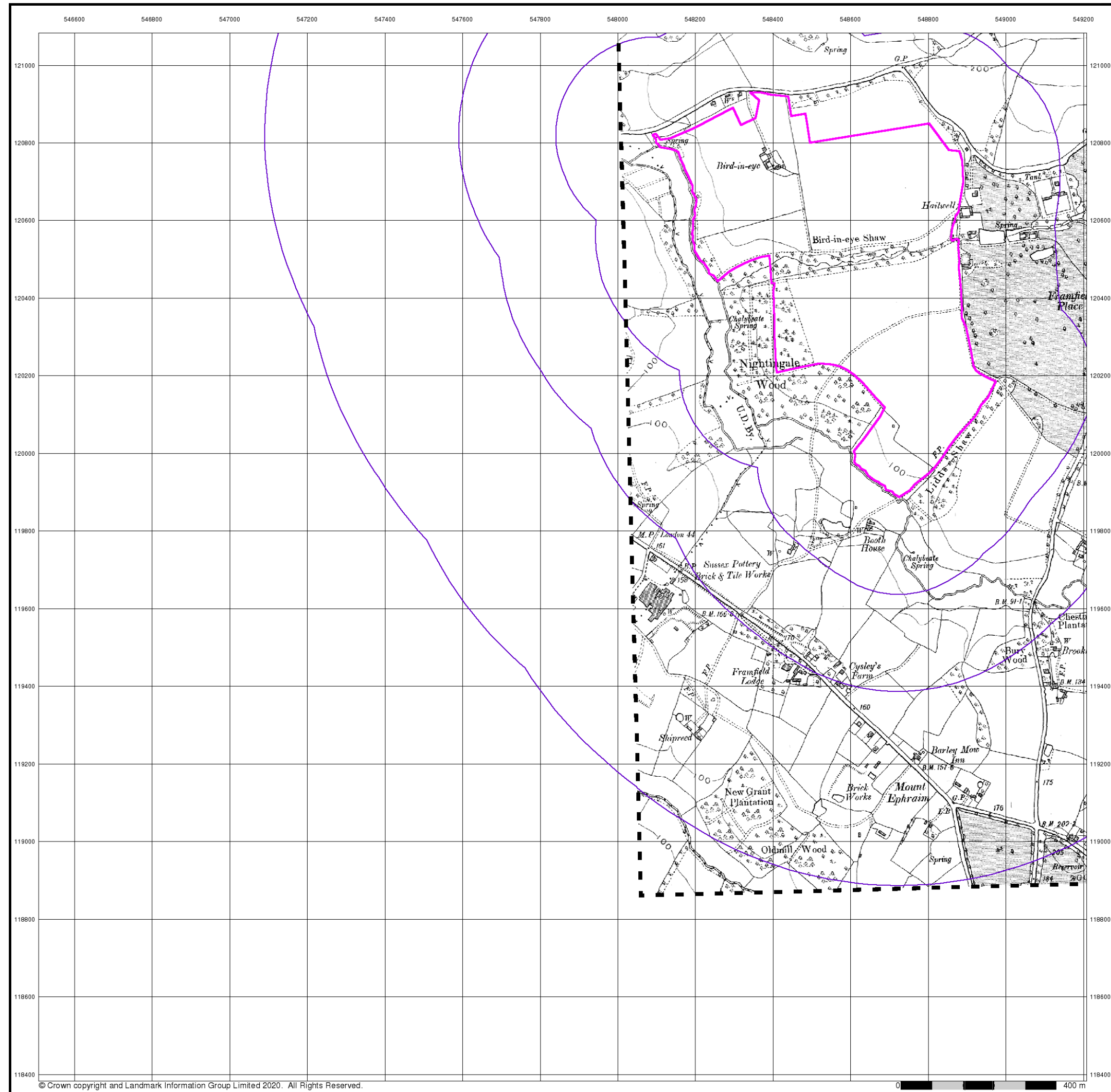
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Customer Ref: LS5030
National Grid Reference: 548300, 120130
Slice: A
Site Area (Ha): 45.85
Search Buffer (m): 1000

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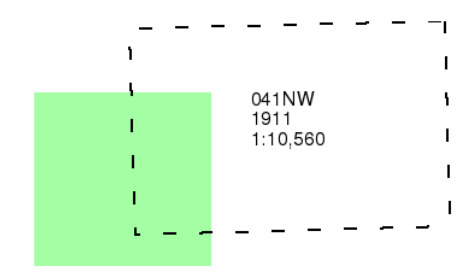
Sussex

Published 1911

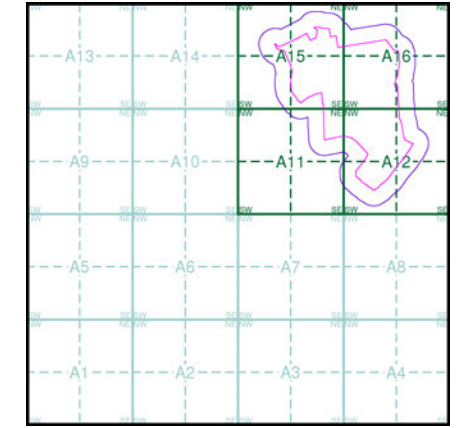
Source map scale - 1:10,560

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number: 241817632_1_1
Customer Ref: LS5030
National Grid Reference: 548300, 120130
Slice: A
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Site Details

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Historical Aerial Photography

Published 1947

Source map scale - 1:10,560

The Historical Aerial Photos were produced by the Ordnance Survey at a scale of 1:1,250 and 1:10,560 from Air Force photography. They were produced between 1944 and 1951 as an interim measure, pending preparation of conventional mapping, due to post war resource shortages. New security measures in the 1950's meant that every photograph was re-checked for potentially unsafe information with security sites replaced by fake fields or clouds. The original editions were withdrawn and only later made available after a period of fifty years although due to the accuracy of the editing, without viewing both revisions it is not easy to spot the edits. Where available Landmark have included both revisions.

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Map Name(s) and Date(s)

TQ42SE

1947

1:10,560

TQ41NE

1947

1:10,560

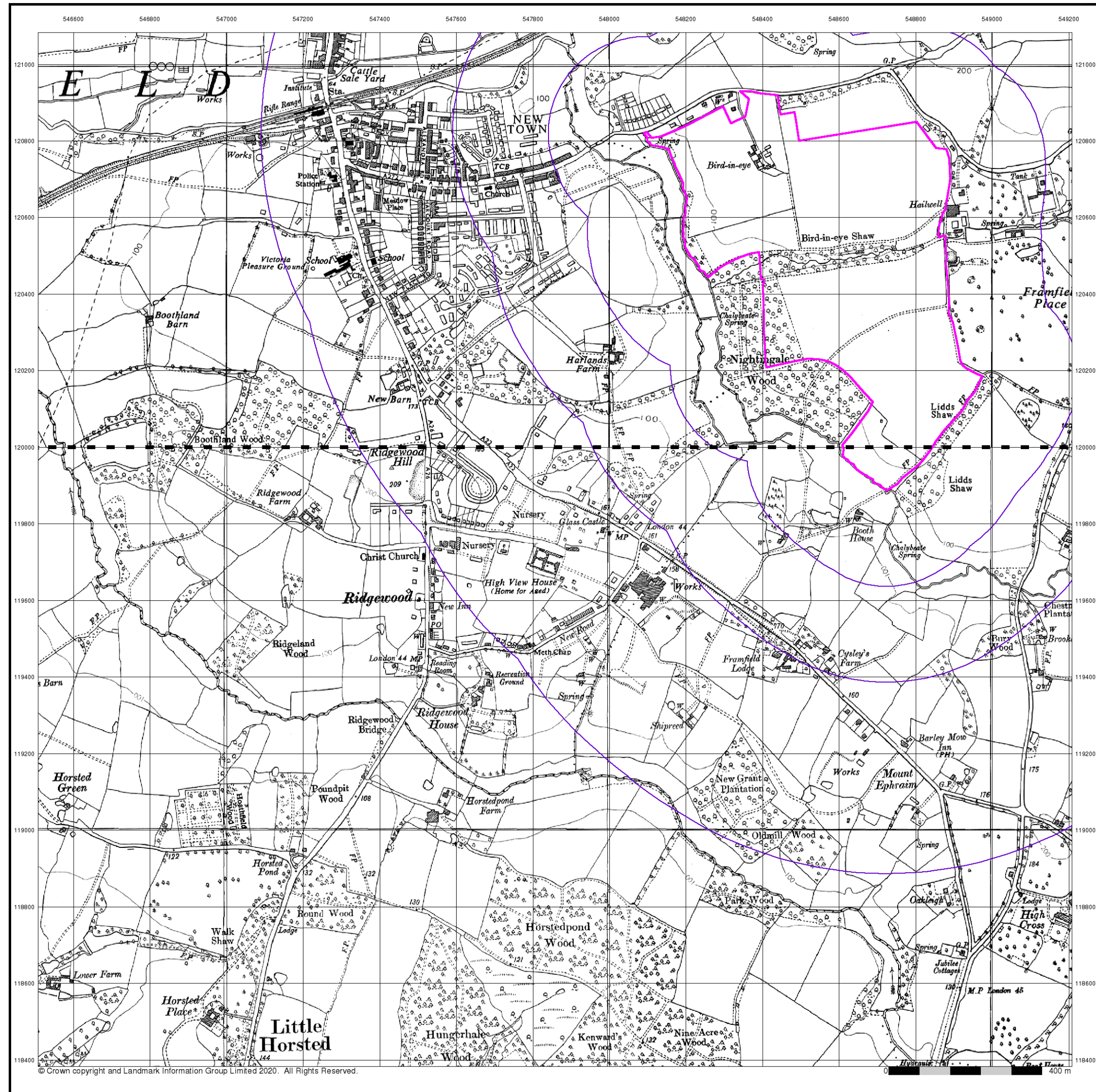
Historical Aerial Photography - Slice A

LIBRARY

HS111RB

Order Details	
Order Number:	241817632_1_1
Customer Ref:	LS5030
National Grid Reference:	548300, 120130
Slice:	A
Site Area (Ha):	45.85
Search Buffer (m):	1000

Site Details
Site at, Uckfield, East Sussex



Ordnance Survey Plan

Published 1961

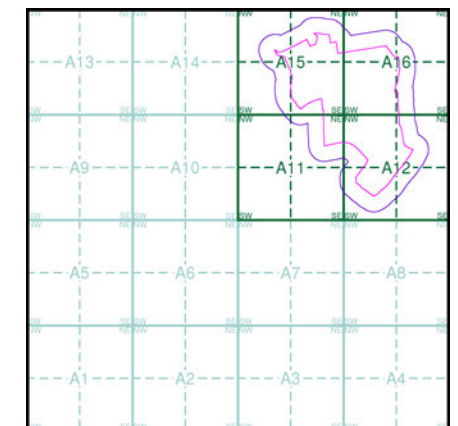
Source map scale - 1:10,000

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)

TQ42SE	1961
1:10,560	
TQ41NE	1961
1:10,560	

Historical Map - Slice A



Order Details

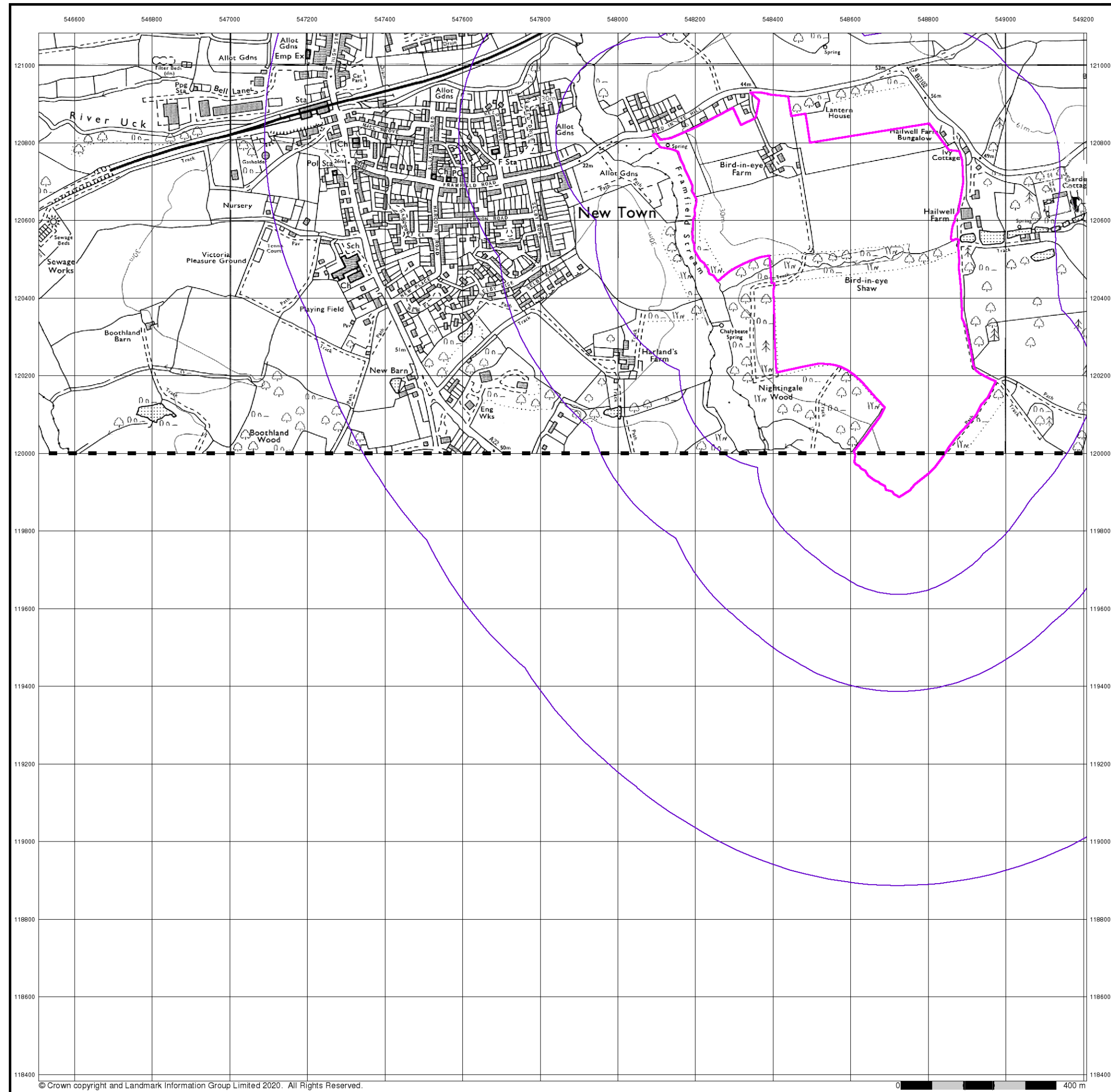
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National Grid Reference: 548300, 120130
Slice: A
Site Area (Ha): 45.85
Search Buffer (m): 1000

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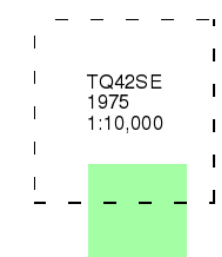
Ordnance Survey Plan

Published 1975

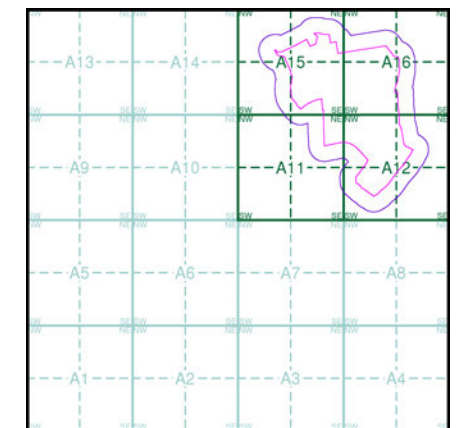
Source map scale - 1:10,000

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

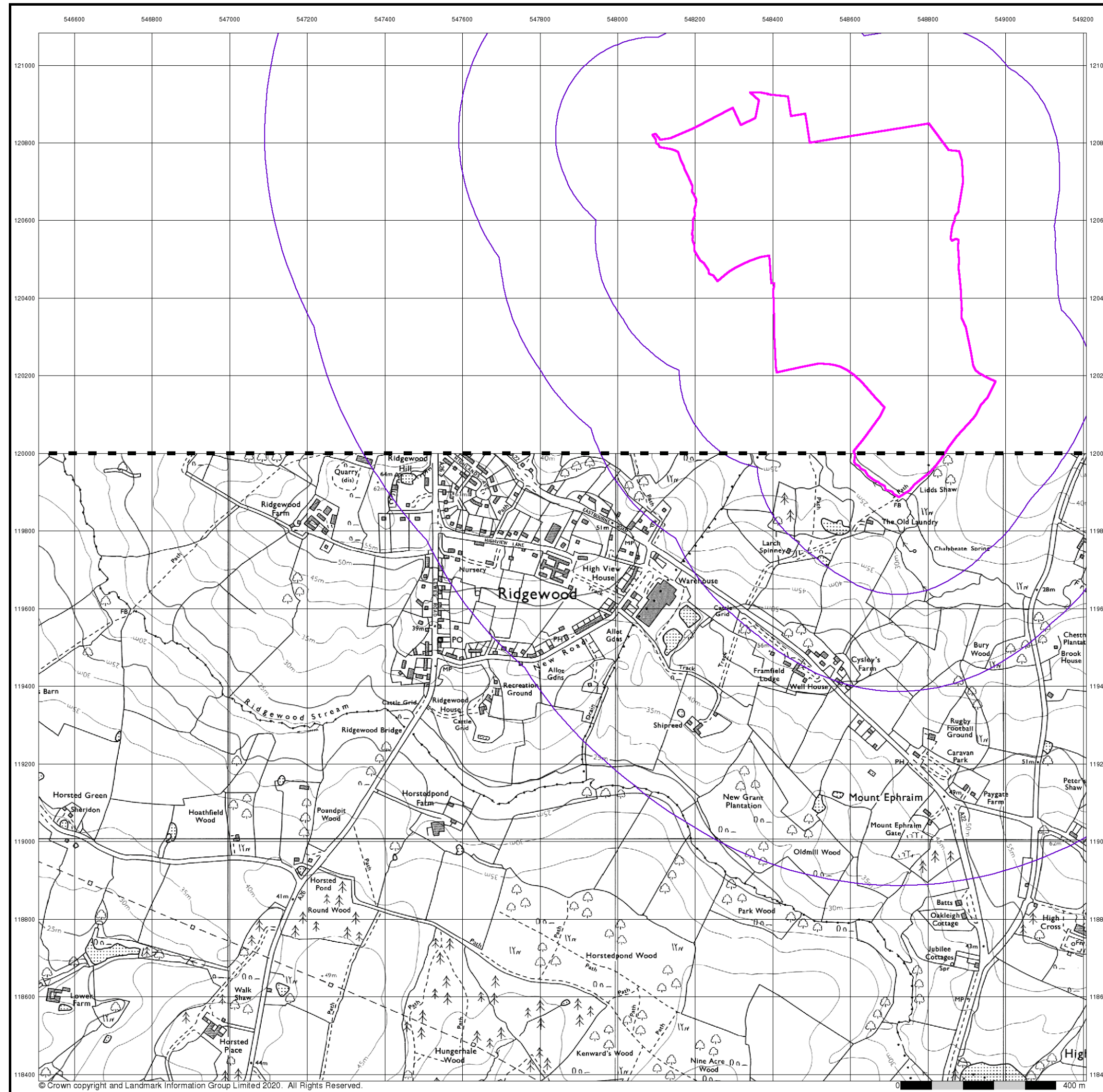
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Customer Ref: LS5030
National Grid Reference: 548300, 120130
Slice: A
Site Area (Ha): 45.85
Search Buffer (m): 1000

Site Details

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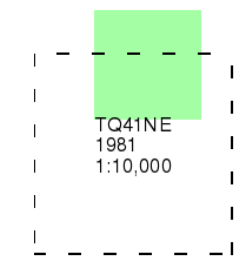
Ordinance Survey Plan

Published 1981

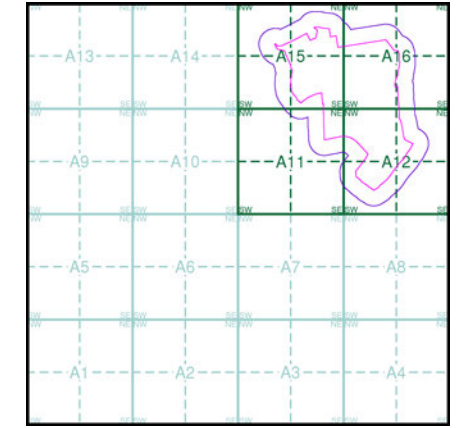
Source map scale - 1:10,000

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

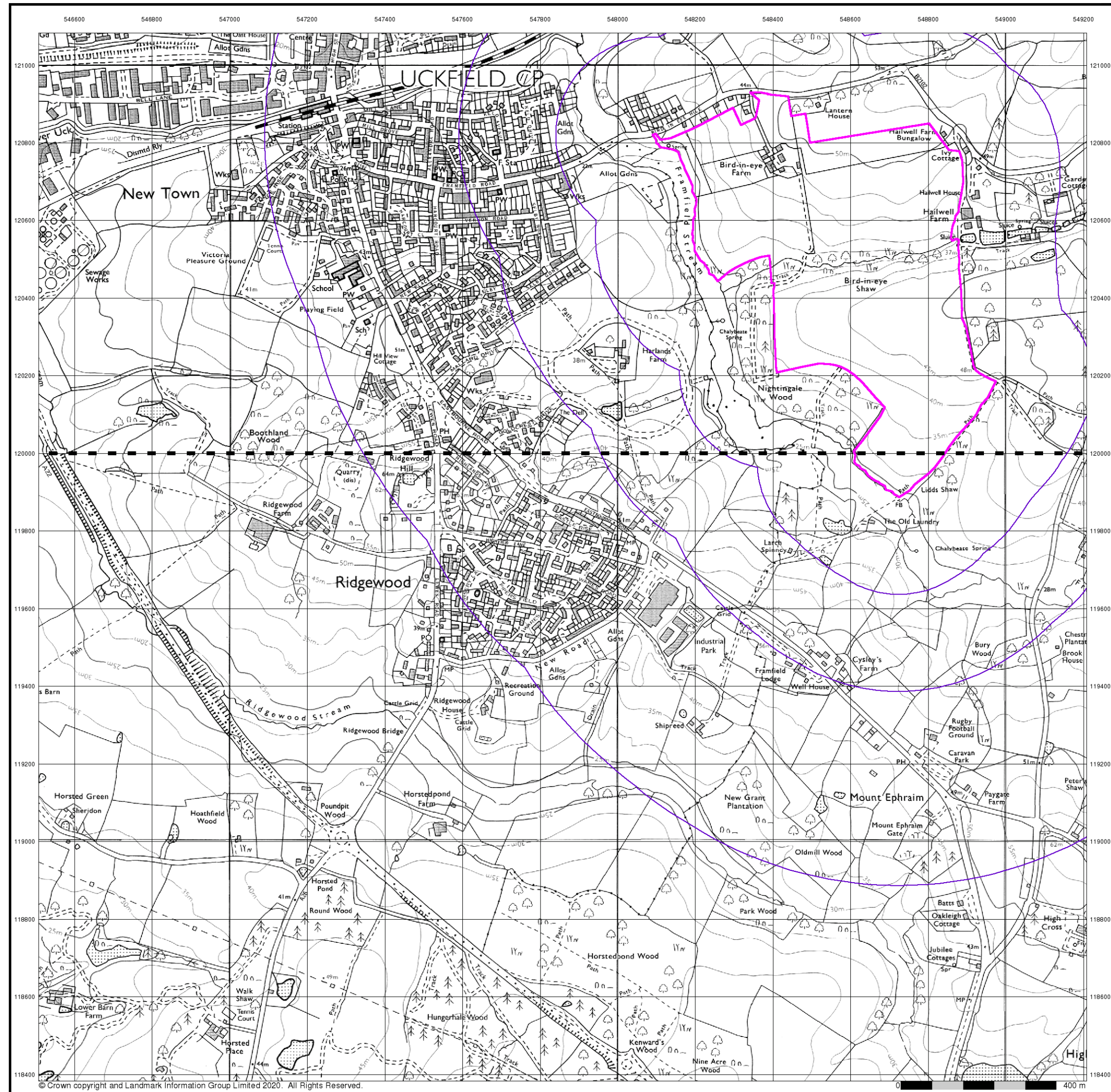
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Customer Ref: LS5030
National Grid Reference: 548300, 120130
Slice: A
Site Area (Ha): 45.85
Search Buffer (m): 1000

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Ordnance Survey Plan

Published 1992 - 1993

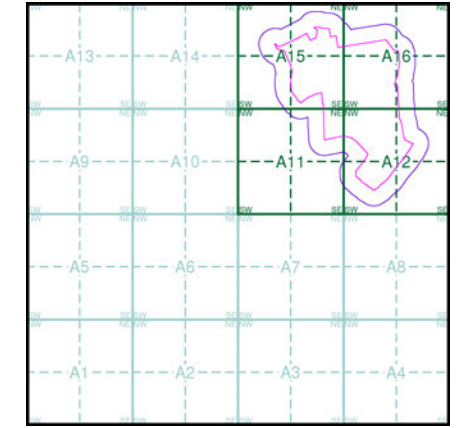
Source map scale - 1:10,000

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)

TQ42SE
1992
1:10,000
TQ41NE
1993
1:10,000

Historical Map - Slice A



Order Details

Order Number: 241817632_1_1
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10k Raster Mapping

Published 2000

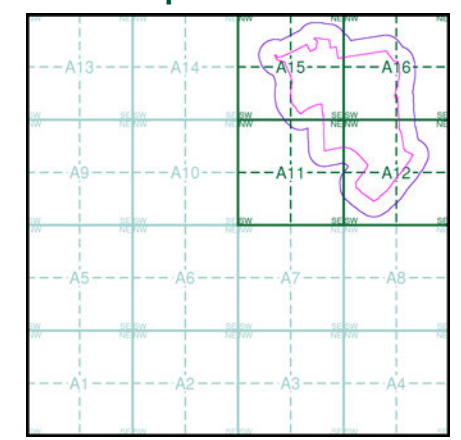
Source map scale - 1:10,000

The historical maps shown were produced from the Ordnance Survey's 1:10,000 colour raster mapping. These maps are derived from Landplan which replaced the old 1:10,000 maps originally published in 1970. The data is highly detailed showing buildings, fences and field boundaries as well as all roads, tracks and paths. Road names are also included together with the relevant road number and classification. Boundary information depiction includes county, unitary authority, district, civil parish and constituency.

Map Name(s) and Date(s)

TQ42SE
2000
1:10,000
TQ41NE
2000
1:10,000

Historical Map - Slice A



Order Details

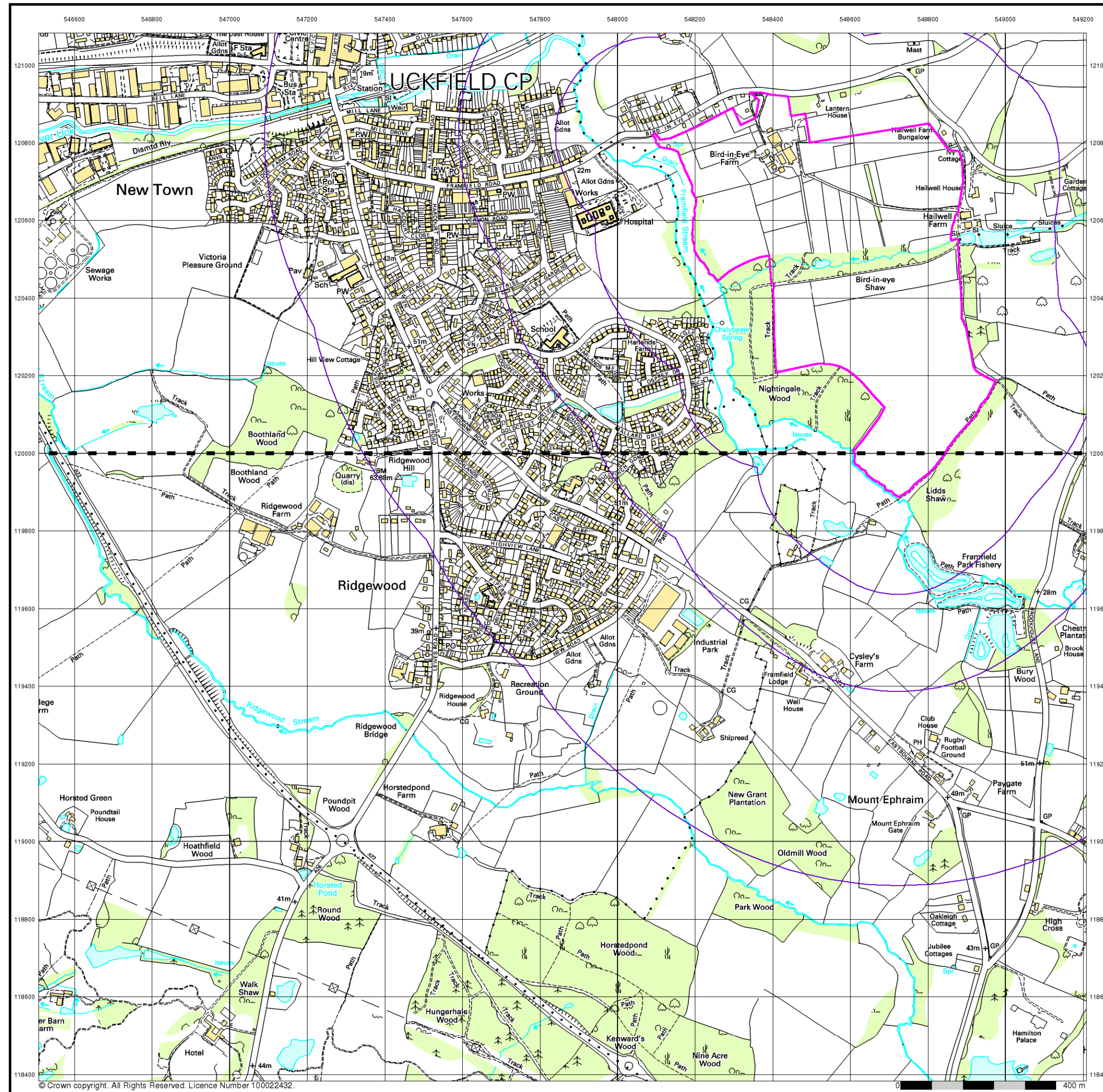
Order Number: 241817632_1_1
Customer Ref: LS5030
National Grid Reference: 548300, 120130
Slice: A
Site Area (Ha): 45.85
Search Buffer (m): 1000

Site Details

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10k Raster Mapping

Published 2006

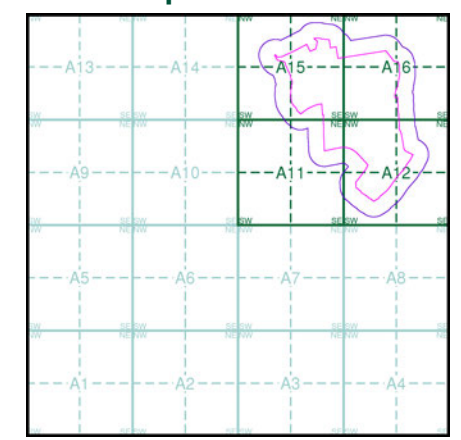
Source map scale - 1:10,000

The historical maps shown were produced from the Ordnance Survey's 1:10,000 colour raster mapping. These maps are derived from Landplan which replaced the old 1:10,000 maps originally published in 1970. The data is highly detailed showing buildings, fences and field boundaries as well as all roads, tracks and paths. Road names are also included together with the relevant road number and classification. Boundary information depiction includes county, unitary authority, district, civil parish and constituency.

Map Name(s) and Date(s)

TQ42SE
2006
1:10,000
TQ41NE
2006
1:10,000

Historical Map - Slice A



Order Details

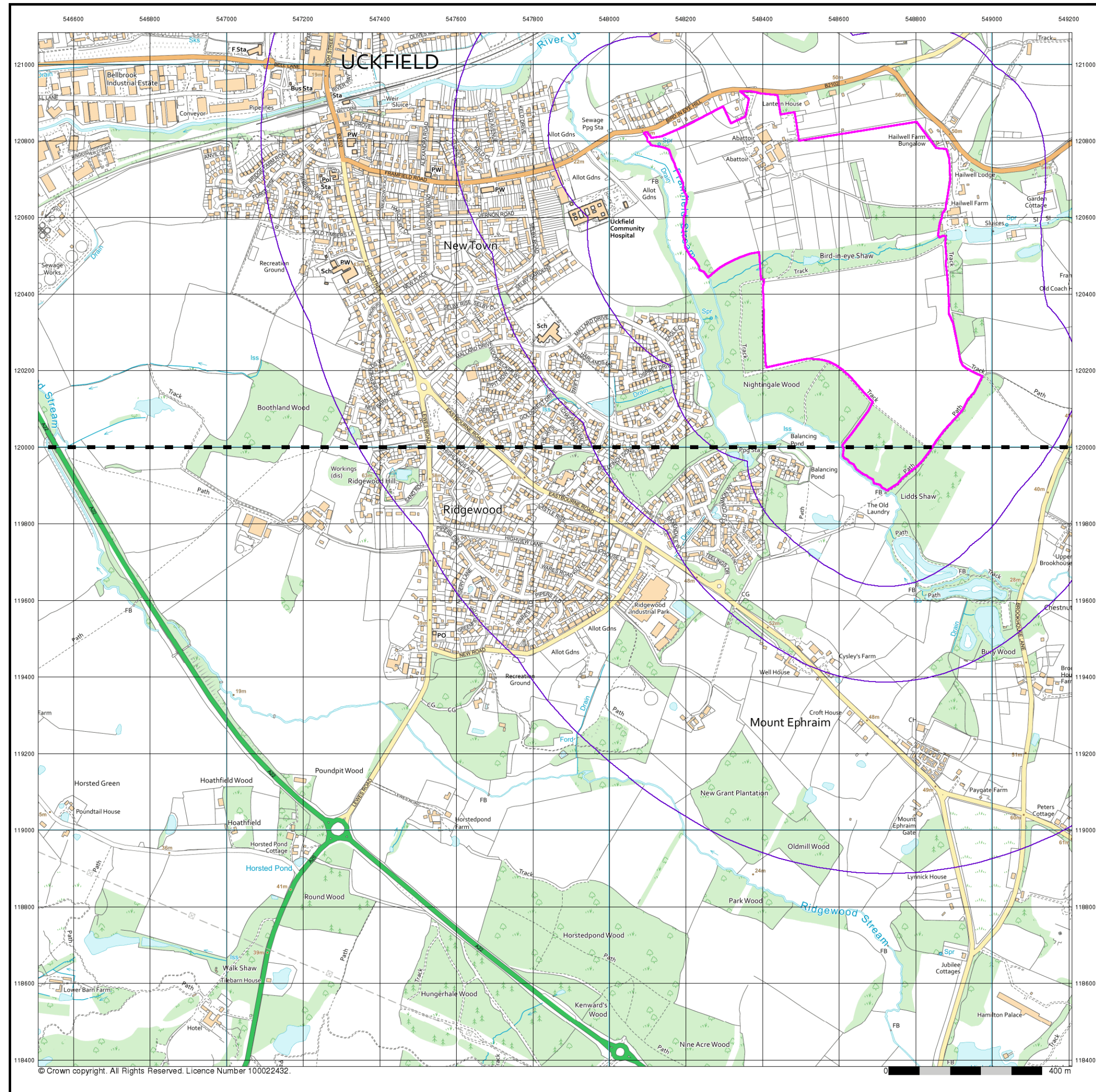
Order Number: 241817632_1_1
Customer Ref: LS5030
National Grid Reference: 548300, 120130
Slice: A
Site Area (Ha): 45.85
Search Buffer (m): 1000

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VectorMap Local

Published 2020

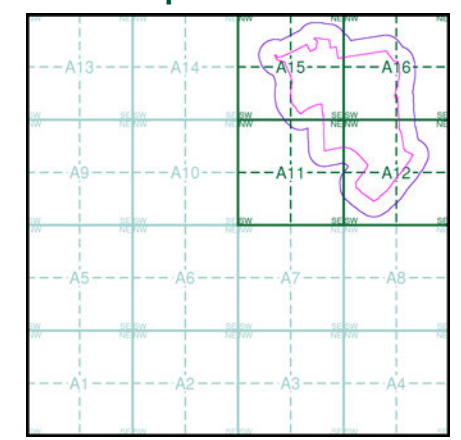
Source map scale - 1:10,000

VectorMap Local (Raster) is Ordnance Survey's highest detailed 'backdrop' mapping product. These maps are produced from OS's VectorMap Local, a simple vector dataset at a nominal scale of 1:10,000, covering the whole of Great Britain, that has been designed for creating graphical mapping. OS VectorMap Local is derived from large-scale information surveyed at 1:1250 scale (covering major towns and cities), 1:2500 scale (smaller towns, villages and developed rural areas), and 1:10 000 scale (mountain, moorland and river estuary areas).

Map Name(s) and Date(s)

TQ42SE	2020	Variable
TQ41NE	2020	Variable

Historical Map - Slice A



Order Details

Order Number: 241817632_1_1
Customer Ref: LS5030
National Grid Reference: 548300, 120130
Slice: A
Site Area (Ha): 45.85
Search Buffer (m): 1000

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Datasheet

Order Details:

Order Number:

242016491_1_1

Customer Reference:

LS5030

National Grid Reference:

548410, 120770

Slice:

A

Site Area (Ha):

0.01

Search Buffer (m):

1000

Site Details:

Bird in Eye Farm

Bird in Eye Hill

Framfield

UCKFIELD

TN22 5HA

Client Details:

Mr E Toms

Land Science Brighton Ltd

The Old Police Station

Jobs Lane

Sayers Common

West Sussex

BN6 9HE

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	23
Hazardous Substances	-
Geological	24
Industrial Land Use	28
Sensitive Land Use	35
Data Currency	36
Data Suppliers	41
Useful Contacts	42

Introduction

The Environment Act 1995 has made site sensitivity a key issue, as the legislation pays as much attention to the pathways by which contamination could spread, and to the vulnerable targets of contamination, as it does the potential sources of contamination. For this reason, Landmark's Site Sensitivity maps and Datasheet(s) place great emphasis on statutory data provided by the Environment Agency/Natural Resources Wales and the Scottish Environment Protection Agency; it also incorporates data from Natural England (and the Scottish and Welsh equivalents) and Local Authorities; and highlights hydrogeological features required by environmental and geotechnical consultants. It does not include any information concerning past uses of land. The datasheet is produced by querying the Landmark database to a distance defined by the client from a site boundary provided by the client. In this datasheet the National Grid References (NGRs) are rounded to the nearest 10m in accordance with Landmark's agreements with a number of Data Suppliers.

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Report Version v53.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1			2	18
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls					
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 6		Yes		
Pollution Incidents to Controlled Waters	pg 6			2	13
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality	pg 9			1	
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register					
Water Abstractions	pg 9				(*6)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 11	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk			n/a	n/a	n/a
Groundwater Vulnerability - Local Information			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 11	Yes	n/a	n/a	n/a
Superficial Aquifer Designations			n/a	n/a	n/a
Source Protection Zones	pg 11			1	3
Extreme Flooding from Rivers or Sea without Defences	pg 11		Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 12		Yes	n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 12		1	20	71

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites	pg 23				1
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Landfill Coverage	pg 23	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites	pg 23				1
Potentially Infilled Land (Non-Water)	pg 23		1		4
Potentially Infilled Land (Water)	pg 23				2
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 24	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 24	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites	pg 25				4
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability	pg 26	Yes	n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 26	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 26		Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 26	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 27	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 27		Yes	n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 28		2	4	29
Fuel Station Entries					
Points of Interest - Commercial Services	pg 30		3	4	7
Points of Interest - Education and Health	pg 32				4
Points of Interest - Manufacturing and Production	pg 32		1	8	6
Points of Interest - Public Infrastructure	pg 33			1	14
Points of Interest - Recreational and Environmental	pg 34				1
Gas Pipelines					
Underground Electrical Cables					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland	pg 35		1	3	8
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves	pg 35				1
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 35	1			
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (NE)	0	1	548410 120774
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SW (W)	212	1	548200 120750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (S)	224	1	548410 120550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NW (W)	260	1	548150 120774
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (W)	261	1	548150 120750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (W)	270	1	548150 120700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (SW)	275	1	548250 120550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (S)	295	1	548300 120500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (W)	311	1	548100 120800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SW (SW)	317	1	548250 120500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (S)	342	1	548300 120450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A8NW (S)	390	1	548300 120400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NW (SW)	407	1	548250 120400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (W)	410	1	548000 120774
1	Discharge Consents Operator: Dolton Limited Property Type: Undefined Or Other Location: Store And Office, Bird-In-Eye Hill, UCKFIELD, Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: N03308 Permit Version: 1 Effective Date: 19th November 1979 Issued Date: 19th November 1979 Revocation Date: 31st March 1997 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: Into Land Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 100m	A13NW (NW)	402	2	548150 121080

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	Discharge Consents Operator: Sussex Downs And Weald Pct Property Type: DENTIST/HOSPITAL/NURSING HOME (MEDICAL)/HUMAN HEALTH Location: Uckfield Hospital, Adj. Harlands Farm, Framfield Road, Uckfield, East Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P03857 Permit Version: 1 Effective Date: 18th September 1991 Issued Date: 18th September 1991 Revocation Date: 17th December 2018 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Revoked under EPR 2010 Positional Accuracy: Located by supplier to within 100m	A12SE (W)	460	2	547950 120770
3	Discharge Consents Operator: Southern Water Services Ltd (S) Property Type: Sewerage Network - Pumping Station - Water Company Location: Framfield Road Sewage Pumping, Station, Framfield, Uckfield, East Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: A00664 Permit Version: 1 Effective Date: 11th November 1994 Issued Date: 11th November 1994 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A12NE (W)	502	2	547910 120820
3	Discharge Consents Operator: Southern Water Services Ltd (S) Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: Framfield Road Sewage Pumping, Station, Framfield, Uckfield, East Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: A00664 Permit Version: 1 Effective Date: 11th November 1994 Issued Date: 11th November 1994 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 10m	A12NE (W)	502	2	547910 120820
4	Discharge Consents Operator: Charles Church South East Ltd. Property Type: Undefined Or Other Location: Harlands Farm, Uckfield, East Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: P02420 Permit Version: 1 Effective Date: 19th December 1990 Issued Date: 19th December 1990 Revocation Date: 1st July 1991 Discharge Type: Non Water Company (Private) Sewage Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 10m	A8NW (S)	599	2	548240 120200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	Discharge Consents Operator: Southern Water Services Ltd (S) Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: Harlands Farm Pumping Station, Harlands Farm, UCKFIELD, East Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P03388 Permit Version: 2 Effective Date: 24th August 1995 Issued Date: 24th August 1995 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A8NW (S)	608	2	548240 120190
4	Discharge Consents Operator: Charles Church Southern Ltd. Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: Harlands Farm Pumping Station, Harlands Farm, Uckfield, East Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: P03388 Permit Version: 1 Effective Date: 1st June 1992 Issued Date: 1st June 1992 Revocation Date: 24th August 1995 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 10m	A8NW (S)	608	2	548240 120190
5	Discharge Consents Operator: East Sussex County Council Property Type: EDUCATION/NURSERY/SCHOOL/COLLEGE/UNI/TRAINING VENUE Location: Uckfield Comprehensive School,, Comm Ctr/Taylor Woodrow, Residential Development, Uckfield East Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: N01588 Permit Version: 1 Effective Date: 4th May 1979 Issued Date: 4th May 1979 Revocation Date: 31st March 1997 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 100m	A18SW (N)	611	2	548280 121370
6	Discharge Consents Operator: Exors. Of The Late Capt. G.V. Baxendale Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Garden Cottage, Framfield Place, FRAMFIELD Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: N03501 Permit Version: 1 Effective Date: 11th April 1979 Issued Date: 11th April 1979 Revocation Date: 31st March 1997 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: Into Land Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 100m	A14SE (E)	753	2	549150 120640

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	Discharge Consents Operator: A.L. Hughes Esq. Property Type: Undefined Or Other Location: Harlands Farm, Uckfield, East Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: D01323 Permit Version: 1 Effective Date: 1st April 1991 Issued Date: 1st April 1991 Revocation Date: Not Supplied Discharge Type: Agriculture - Site Drainage Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A7NE (SW)	789	2	548000 120100
8	Discharge Consents Operator: Wealden District Council Property Type: CONSTRUCTION OF BUILDINGS Location: Grange Rd Development, Uckfield, East Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: S01766 Permit Version: 1 Effective Date: 29th October 1968 Issued Date: 29th October 1968 Revocation Date: 1st July 1991 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 10m	A12NW (W)	920	2	547530 121040
9	Discharge Consents Operator: Mr D.Andrews Property Type: CONSTRUCTION OF BUILDINGS Location: Land At Eastbourne Road, Uckfield, East Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P01415 Permit Version: 1 Effective Date: 12th July 1988 Issued Date: 12th July 1988 Revocation Date: 31st March 1997 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 100m	A7SE (SW)	933	2	547860 120020
10	Discharge Consents Operator: Southern Water Services Limited Property Type: Sewerage Network - Pumping Station - Water Company Location: A Combined Sewer Overflow (Cso), Framfield Road Outside 29, Uckfield, East Sussex, TN22 5AH Authority: Environment Agency, Southern Region Catchment Area: River Uck Reference: P01249 Permit Version: 1 Effective Date: 31st August 2006 Issued Date: 31st August 2006 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Framfield Stream Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A12SW (W)	943	2	547470 120700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	Discharge Consents Operator: Southern Water Services Limited. + Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: Cso, Framfield Road, Uckfield, E/S A Combined Sewer Overflow (Cso), Framfield Road Outside 29, Uckfield, East Sussex, Tn22 5ah Authority: Environment Agency, Southern Region Catchment Area: River Uck Reference: A01249 Permit Version: 1 Effective Date: 31st August 2006 Issued Date: 31st August 2006 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Framfield Stream Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A12SW (W)	943	2	547470 120700
11	Discharge Consents Operator: The Occupier Property Type: WAREHOUSING + SUPPORT ACTIVITIES FOR TRANSPORTATION Location: Car Park At Uckfield Mill, Mill Road, Uckfield, East Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: S01681 Permit Version: 1 Effective Date: 6th March 1968 Issued Date: 6th March 1968 Revocation Date: 31st March 1997 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 100m	A12NW (W)	971	2	547450 120920
12	Discharge Consents Operator: Southern Water Services Ltd (S) Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Hempstead Lane, Uckfield, East Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: N01428 Permit Version: 1 Effective Date: 10th December 1984 Issued Date: 10th December 1984 Revocation Date: Not Supplied Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 10m	A18NW (N)	979	2	548340 121750
12	Discharge Consents Operator: South East Water Ltd (13130) Property Type: WTW/WATER COLLECTION/TREATMENT/SUPPLY Location: Hempstead Pumping Station, Hempstead Lane, Uckfield, East Sussex, Tn22 1uq Authority: Environment Agency, Southern Region Catchment Area: River Uck Reference: S01298 Permit Version: 1 Effective Date: 13th September 1963 Issued Date: 13th September 1963 Revocation Date: 31st March 2010 Discharge Type: Trade Discharges - Process Effluent - Water Company (Wtw) Discharge: Freshwater Stream/River Environment: Receiving Water: River Uck Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 100m	A18NW (N)	979	2	548340 121750

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
12	Discharge Consents Operator: Mr M D Shepherd Property Type: Undefined Or Other Location: Hempstead Mill, Hempstead Lane, Uckfield, East Sussex, Tn22 3dl Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P04959 Permit Version: 1 Effective Date: 27th August 1993 Issued Date: 27th August 1993 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 10m	A18NW (N)	988	2	548350 121760
12	Discharge Consents Operator: Southern Water Services Ltd (S) Property Type: WTW/WATER COLLECTION/TREATMENT/SUPPLY Location: Hempstead Lane Outfall, Uckfield, East Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: A00160 Permit Version: 1 Effective Date: 22nd April 1988 Issued Date: 22nd April 1988 Revocation Date: 4th September 1997 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A18NW (N)	988	2	548350 121760
13	Discharge Consents Operator: Wealden District Council Property Type: CONSTRUCTION OF BUILDINGS Location: Grange Rd Development, Uckfield, East Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: S01766 Permit Version: 1 Effective Date: 29th October 1968 Issued Date: 29th October 1968 Revocation Date: 1st July 1991 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 10m	A12NW (W)	984	2	547460 121030
	Nearest Surface Water Feature	A13SW (W)	234	-	548192 120690
14	Pollution Incidents to Controlled Waters Property Type: Miscellaneous Premises: Unknown Location: Framfield Road, UCKFIELD Authority: Environment Agency, Southern Region Pollutant: Oils - Unknown Note: Oil In Framfield Stream Incident Date: 4th April 1996 Incident Reference: 596051 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NE (W)	411	2	548000 120800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
15	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Other Location: Framfield Road Ps Authority: Environment Agency, Southern Region Pollutant: Crude Sewage Note: Sps Overflow; Water Company Sewage: Pumping Station Incident Date: 9th June 1995 Incident Reference: 595122 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Plc Sewage Other Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NE (W)	429	2	548000 120900
16	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Framfield Road Bridge, UCKFIELD Authority: Environment Agency, Southern Region Pollutant: Oils - Other Oil Note: Oil On Watercourse Incident Date: 21st April 1992 Incident Reference: P00016 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Oils/Related Products Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NE (W)	511	2	547900 120800
17	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Framfield Stream, UCKFIELD Authority: Environment Agency, Southern Region Pollutant: Miscellaneous - Natural Note: Some Dead Fish Incident Date: 3rd July 1994 Incident Reference: P00688 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: General Pollution - Natural Causes Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NE (W)	526	2	547900 120900
18	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Other Location: Harlands Farm Pumping Station, UCKFIELD Authority: Environment Agency, Southern Region Pollutant: Crude Sewage Note: Sewage In Tributary Of Framfield Stream; Water Company Sewage: Pumping Station Incident Date: 24th October 1994 Incident Reference: P00761 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Sewage - Other Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NW (S)	613	2	548240 120185
19	Pollution Incidents to Controlled Waters Property Type: Private Sewage (Non-PLC): Other Location: Harlands Farm Sps Authority: Environment Agency, Southern Region Pollutant: Storm Sewage Note: Sps Breakdown; Private Sewage (Non-Plc): Pumping Station Incident Date: 30th January 1995 Incident Reference: 595019 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Sewage - Other Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7NE (SW)	627	2	548000 120300
20	Pollution Incidents to Controlled Waters Property Type: Domestic/Residential Location: Harlands Farm Development, UCKFIELD Authority: Environment Agency, Southern Region Pollutant: Surcharged Sewage Note: Pond And Brook Pollution Incident Date: 6th April 1992 Incident Reference: P00008 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Sewage - Other Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7NE (SW)	773	2	547800 120300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
21	Pollution Incidents to Controlled Waters Property Type: No Premises Identified Location: Mallard Drive, UCKFIELD, East Sussex Authority: Environment Agency, Southern Region Pollutant: Organic Chemicals : Mixed / Unidentified / Waste Mineral & Synthetic Oils Note: Not Supplied Incident Date: 17th September 1999 Incident Reference: 2763 Catchment Area: Ouse Receiving Water: Potential River Cause of Incident: Other Cause Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m	A7NE (SW)	838	2	547800 120200
21	Pollution Incidents to Controlled Waters Property Type: No Premises Identified Location: Mallard Drive, UCKFIELD Authority: Environment Agency, Southern Region Pollutant: Organic Chemicals : Hydraulic Oils / Fluids Note: Not Supplied Incident Date: 19th September 1999 Incident Reference: 2766 Catchment Area: Ouse Receiving Water: Potential River Cause of Incident: Other Cause Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m	A7NE (SW)	841	2	547800 120195
22	Pollution Incidents to Controlled Waters Property Type: Construction Location: Harlands Est Sps Area Authority: Environment Agency, Southern Region Pollutant: Rubble/Litter Or Solids Note: Rubbish In Stream Incident Date: 28th April 1996 Incident Reference: 596083 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Inadequate Construction Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7SE (SW)	875	2	548001 120001
22	Pollution Incidents to Controlled Waters Property Type: Dairy Cattle Location: Framfield Road Authority: Environment Agency, Southern Region Pollutant: Organic Wastes: Unknown Note: High Nh4 In Framfield Stream Incident Date: 20th February 1996 Incident Reference: 596028 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Farm Cattle - Other Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7SE (SW)	879	2	548001 119996
23	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Surface Water Outfall Location: Adjacent To Road Bridge, Over River Uck, Hempstead Lane Authority: Environment Agency, Southern Region Pollutant: Crude Sewage Note: Sewage Entering River Uck From Swd Incident Date: 14th October 1992 Incident Reference: P00194 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Plc Sewage Other Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18NW (N)	933	2	548300 121700
24	Pollution Incidents to Controlled Waters Property Type: Private Sewage (Non-PLC): Foul Sewer Location: Mallard Drive, UCKFIELD Authority: Environment Agency, Southern Region Pollutant: Crude Sewage Note: Sewage Running Into Pond From Cesspools Incident Date: 20th March 1997 Incident Reference: 597090 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Sewage - Other Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7NW (SW)	939	2	547600 120300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
25	Pollution Incidents to Controlled Waters Property Type: Agricultural Location: Harland Farm, Nightingale Estate, UCKFIELD, East Sussex Authority: Environment Agency, Southern Region Pollutant: Oils - Waste Oil Note: Oil Being Discharged Into Stock Pond C Church Dev ; Other Farming Incident Date: 16th November 1994 Incident Reference: P00772 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Oils/Related Products Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7SE (SW)	969	2	547900 119950
26	Pollution Incidents to Controlled Waters Property Type: Road (Road Traffic Accident) Location: B2102, W Of Framfield Authority: Environment Agency, Southern Region Pollutant: Oils - Petrol Note: 546 Road Traffic Accident Oil In Ditch Incident Date: 5th September 1996 Incident Reference: 596262 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Road Traffic Accident Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9SW (SE)	974	2	549001 120001
	River Quality Name: Uck GQA Grade: River Quality B Reach: Ridgewood Stm Conf - Tickerage Stm Conf Estimated Distance (km): 4.1 Flow Rate: Flow less than 1.25 cumecs Flow Type: River Year: 2000	A17SE (NW)	500	2	548066 121137
	Water Abstractions Operator: South East Water Ltd Licence Number: 10/41/292003 Permit Version: 101 Location: Hempstead Ps Borehole 2 Authority: Environment Agency, Southern Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Hempstead, Uckfield Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st April 2016 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18NW (N)	1009	2	548200 121760
	Water Abstractions Operator: South East Water Ltd Licence Number: 10/41/292003 Permit Version: 101 Location: Hempstead Ps Borehole 1 Authority: Environment Agency, Southern Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Hempstead, Uckfield Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st April 2016 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18NW (N)	1009	2	548200 121760

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: South East Water Plc Licence Number: 10/41/292003 Permit Version: 100 Location: Hempstead Ps Borehole 2 Authority: Environment Agency, Southern Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Hempstead, Uckfield Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 8th June 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A18NW (N)	1009	2	548200 121760
	Water Abstractions Operator: South East Water Plc Licence Number: 10/41/292003 Permit Version: 100 Location: Hempstead Ps Borehole 1 Authority: Environment Agency, Southern Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Hempstead, Uckfield Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 8th June 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18NW (N)	1009	2	548200 121760
	Water Abstractions Operator: Mr D R Pursglove Licence Number: 21/127 Permit Version: 3 Location: Paygate Farm Authority: Environment Agency, Southern Region Abstraction: Food And Drink: Water Bottling Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Paygate Farm Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 14th January 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A4SW (S)	1719	2	548910 119130
	Water Abstractions Operator: Mr D R Pursglove Licence Number: 21/127 Permit Version: 2 Location: Paygate Farm Authority: Environment Agency, Southern Region Abstraction: Food And Drink: Water Bottling Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Paygate Farm Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 26th March 2003 Permit End Date: 13th January 2005 Positional Accuracy: Located by supplier to within 10m	A4SW (S)	1719	2	548910 119130

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A13NE (NE)	0	3	548410 120774
	Groundwater Vulnerability - Soluble Rock Risk None				
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13NE (NE)	0	3	548410 120774
	Superficial Aquifer Designations No Data Available				
27	Source Protection Zones Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source.	A8NE (S)	426	2	548469 120353
28	Source Protection Zones Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone IIc (Outer Protection Zone): Either 25% of the source area or a 400 day travel time whichever is greater - subsurface activity only.	A18NW (N)	723	2	548258 121480
29	Source Protection Zones Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone Ic (Inner Protection Zone): Travel time of 50 days or less to the groundwater source - subsurface activity only.	A18NW (N)	900	2	548216 121652
30	Source Protection Zones Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone I (Inner Protection Zone): Travel time of 50 days or less to the groundwater source.	A18NW (N)	959	2	548210 121712
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13SW (W)	223	2	548196 120710
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13SW (W)	223	2	548200 120700
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13SW (W)	224	2	548194 120714
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13SW (W)	224	2	548202 120690
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A13SW (W)	225	2	548200 120693

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A13SW (W)	225	2	548196 120706
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A13SW (W)	225	2	548195 120710
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A13SW (W)	225	2	548194 120714
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied	A13SW (W)	225	2	548196 120707
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A13SW (SW)	226	2	548202 120686
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13SW (SW)	227	2	548204 120678
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A13SW (SW)	228	2	548204 120676
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13SW (SW)	231	2	548206 120666
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A13SW (SW)	232	2	548206 120663
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13SW (SW)	237	2	548208 120650
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13SW (W)	227	2	548196 120698
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
31	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 446.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Framfield Stream Catchment Name: Ouse and Uck Primacy: 1	A13SW (W)	235	4	548191 120689
32	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 84.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A13SW (W)	255	4	548170 120689

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
33	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 238.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A13SE (S)	272	4	548438 120504
34	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 514.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A13SW (W)	280	4	548143 120691
35	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A13SE (S)	294	4	548477 120488
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A13SW (W)	295	4	548117 120748
37	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 31.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A13SE (S)	296	4	548480 120487
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 50.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A13SW (W)	299	4	548113 120749
39	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.1 Watercourse Level: Underground Permanent: True Watercourse Name: Framfield Stream Catchment Name: Ouse and Uck Primacy: 1	A13NW (W)	300	4	548110 120787
40	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 42.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Framfield Stream Catchment Name: Ouse and Uck Primacy: 1	A13NW (W)	305	4	548105 120785
41	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 35.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A13SE (S)	311	4	548509 120480

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
42	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 368.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A13SE (SE)	320	4	548545 120485
43	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 40.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Framfield Stream Catchment Name: Ouse and Uck Primacy: 1	A12SE (W)	343	4	548067 120766
44	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 287.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Framfield Stream Catchment Name: Ouse and Uck Primacy: 1	A12SE (W)	377	4	548035 120744
45	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 548.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Framfield Stream Catchment Name: Ouse and Uck Primacy: 1	A8NW (S)	386	4	548270 120414
46	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 530.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Uck Catchment Name: Ouse and Uck Primacy: 1	A18SW (NW)	457	4	548213 121186
47	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 23.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A8NW (S)	462	4	548266 120336
48	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 35.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A18SW (N)	466	4	548316 121230
49	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 134.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A8NW (S)	472	4	548243 120332
50	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 40.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A18SW (N)	491	4	548283 121248

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
51	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 84.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A18SW (N)	496	4	548291 121255
52	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 423.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Uck Catchment Name: Ouse and Uck Primacy: 1	A18SW (N)	506	4	548253 121254
53	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A18SW (N)	506	4	548253 121254
54	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 56.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A18SW (N)	513	4	548387 121286
55	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A14SW (SE)	520	4	548879 120550
56	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 47.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A14SW (SE)	523	4	548882 120550
57	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 122.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Framfield Stream Catchment Name: Ouse and Uck Primacy: 1	A12NE (NW)	536	4	547923 120998
58	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 160.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A18SW (N)	551	4	548343 121320
59	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A14SW (SE)	559	4	548923 120554

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
60	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 77.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A14SW (SE)	568	4	548933 120555
61	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 554.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Uck Catchment Name: Ouse and Uck Primacy: 1	A12NE (NW)	583	4	547897 121049
62	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 403.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A8NW (S)	590	4	548245 120208
63	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A8NW (S)	590	4	548244 120208
64	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 85.2 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A8NW (S)	593	4	548240 120206
65	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A14SW (E)	629	4	549001 120562
66	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 69.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A14SW (E)	632	4	549004 120561
67	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 159.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A8NW (S)	659	4	548167 120162
68	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A14SW (E)	691	4	549071 120575

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
69	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 100.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A14SW (E)	693	4	549073 120576
70	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 122.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A12NE (NW)	704	4	547768 121063
71	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 67.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A7NE (SW)	711	4	548014 120184
72	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.1 Watercourse Level: Underground Permanent: True Watercourse Name: Framfield Stream Catchment Name: Ouse and Uck Primacy: 1	A8SE (S)	722	4	548508 120059
73	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 426.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Framfield Stream Catchment Name: Ouse and Uck Primacy: 1	A8SE (S)	725	4	548513 120057
74	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.3 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A7NE (SW)	767	4	548016 120116
75	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 54.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A7NE (SW)	773	4	548010 120113
76	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A14SE (E)	782	4	549170 120593
77	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 25.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A14SE (E)	786	4	549175 120594

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
78	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 42.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A12NW (W)	795	4	547672 121069
79	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 306.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A12NW (W)	795	4	547672 121069
80	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 256.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A18NW (N)	801	4	548379 121574
81	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 9.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A14SE (E)	803	4	549195 120609
82	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 14.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A14SE (E)	803	4	549195 120609
83	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 186.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A7NE (SW)	804	4	547956 120110
84	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 46.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A14SE (E)	809	4	549199 120601
85	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 37.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A14SE (E)	812	4	549206 120619
86	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 3.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A12NW (NW)	825	4	547655 121108

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
87	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 42.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A14SE (E)	831	4	549230 120648
88	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A14SE (E)	843	4	549248 120686
89	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A14SE (E)	848	4	549254 120697
90	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 90.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A14SE (E)	850	4	549256 120701
91	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 8.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A14SE (E)	851	4	549236 120574
92	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A18NW (N)	853	4	548291 121618
93	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 169.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Uck Catchment Name: Ouse and Uck Primacy: 1	A18NW (N)	855	4	548288 121620
94	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A14SE (E)	859	4	549244 120572
95	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 9.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A14SE (E)	865	4	549251 120571

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
96	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 39.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A14SE (E)	874	4	549259 120573
97	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 23.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A14SE (E)	892	4	549264 120522
98	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A14SE (E)	898	4	549277 120541
99	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 30.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A14SE (E)	900	4	549280 120544
100	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 19.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A14SE (E)	904	4	549292 120582
101	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 3.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A14SE (E)	916	4	549301 120565
102	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A18NE (N)	916	4	548549 121679
103	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 33.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A18NE (N)	916	4	548549 121679
104	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A18NE (N)	916	4	548577 121674

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
105	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A14SE (E)	920	4	549305 120565
106	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 22.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A14SE (E)	921	4	549306 120565
107	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 83.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A18NE (N)	924	4	548544 121687
108	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 29.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A18NE (N)	928	4	548581 121686
109	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 15.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A18NE (N)	928	4	548581 121686
110	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 10.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A18NE (N)	931	4	548597 121685
111	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 94.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A18NE (N)	932	4	548460 121704
112	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 22.1 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A18NE (N)	932	4	548460 121704
113	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A18NE (N)	934	4	548606 121687

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
114	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A14SE (E)	942	4	549328 120564
115	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 11.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A14SE (E)	945	4	549331 120564
116	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 17.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A18NW (N)	951	4	548368 121724
117	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 104.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A8SW (S)	966	4	548252 119821
118	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 409.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Uck Catchment Name: Ouse and Uck Primacy: 1	A18NW (N)	984	4	548352 121755
119	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 56.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Uck Catchment Name: Ouse and Uck Primacy: 1	A12NW (W)	988	4	547431 120905
120	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 2	A12NW (W)	988	4	547431 120905
121	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 2	A12NW (W)	994	4	547426 120915
122	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 2	A12NW (W)	995	4	547425 120917

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
123	Historical Landfill Sites Licence Holder: Not Supplied Location: Ridgewood Road, Uckfield, Sussex Name: Former Thorne Land Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD20245 First Input Date: 31st December 1945 Last Input Date: 31st December 1959 Specified Waste: Deposited Waste included Inert and Industrial Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 1400/6301 BGS Ref: Not Supplied Other Ref: 27-218, 1-378, WR1-387	A7NE (SW)	836	2	547857 120148
	Local Authority Landfill Coverage Name: East Sussex County Council - Has supplied landfill data		0	6	548410 120774
	Local Authority Landfill Coverage Name: Wealden District Council - Has supplied landfill data		0	5	548410 120774
124	Local Authority Recorded Landfill Sites Location: Thorne Land, Uckfield Reference: 1-387 Authority: East Sussex County Council, Waste Management Group Last Reported Status: Unknown Types of Waste: Not Supplied Date of Closure: Not Supplied Positional Accuracy: Located by supplier to within 100m Boundary Quality: Not Applicable	A7NW (SW)	905	6	547710 120200
125	Potentially Infilled Land (Non-Water) Bearing Ref: NW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A13NW (NW)	219	-	548213 120871
126	Potentially Infilled Land (Non-Water) Bearing Ref: SE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A14SW (SE)	568	-	548909 120504
127	Potentially Infilled Land (Non-Water) Bearing Ref: SW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A12SE (SW)	626	-	547882 120438
128	Potentially Infilled Land (Non-Water) Bearing Ref: SW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A12SE (SW)	670	-	547801 120495
129	Potentially Infilled Land (Non-Water) Bearing Ref: SW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A7NE (SW)	835	-	547790 120215
130	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	A7NW (SW)	905	-	547620 120333
131	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	A7NW (SW)	970	-	547581 120272

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Wealden Group	A13NE (NE)	0	1	548410 120774
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NE (NE)	0	1	548410 120774
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SW (W)	223	1	548194 120721
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NE (N)	227	1	548410 121000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NE (N)	321	1	548497 121082
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A18SW (NW)	429	1	548167 121127
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A12NE (NW)	468	1	548000 121000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A14SW (E)	622	1	549000 120581
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A8SE (S)	744	1	548410 120030
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 40 - 60 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A17SE (NW)	759	1	547776 121190
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 40 - 60 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A17SE (NW)	777	1	548000 121433
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A18NW (N)	886	1	548174 121627
132	BGS Recorded Mineral Sites Site Name: Hailwell Sand Pit Location: Framfield, Uckfield, East Sussex Source: British Geological Survey, National Geoscience Information Service Reference: 153287 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Cretaceous Geology: Lower Tunbridge Wells Sand Commodity: Sand Positional Accuracy: Located by supplier to within 10m	A14SW (SE)	558	1	548898 120504

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
133	BGS Recorded Mineral Sites Site Name: New Town Quarry Location: New Town, Uckfield, Sussex Source: British Geological Survey, National Geoscience Information Service Reference: 52862 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Cretaceous Geology: Ardingly Sandstone Member Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A7NE (SW)	673	1	547835 120425
134	BGS Recorded Mineral Sites Site Name: New Town Brick Field Location: New Town, Uckfield, Sussex Source: British Geological Survey, National Geoscience Information Service Reference: 52861 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Cretaceous Geology: Upper Tunbridge Wells Sand Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A12SW (W)	734	1	547705 120570
135	BGS Recorded Mineral Sites Site Name: Ridgwood Hill Brick Works Location: New Town, Uckfield, Sussex Source: British Geological Survey, National Geoscience Information Service Reference: 52860 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Cretaceous Geology: Wadhurst Clay Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A7NE (SW)	879	1	547745 120200
	BGS Measured Urban Soil Chemistry No data available				
	BGS Urban Soil Chemistry Averages No data available				
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Mining Instability Mining Evidence: Inconclusive Iron Ore Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	A13NE (NE)	0	-	548410 120774
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	548410 120774
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	223	1	548194 120721
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	548410 120774
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	223	1	548194 120721
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	548410 120774
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	548410 120774

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	225	1	548199 120697
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	548410 120774
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	223	1	548194 120721
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	548410 120774
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	223	1	548194 120721
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	548410 120774
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	548410 120774

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
136	Contemporary Trade Directory Entries Name: Resin Bonded Ltd Location: Bird in Eye Farm, Bird in Eye Hill, Framfield, Uckfield, East Sussex, TN22 5HA Classification: Gum & Resin Manufacturers & Distributors Status: Active Positional Accuracy: Automatically positioned to the address	A13SE (E)	33	-	548442 120771
136	Contemporary Trade Directory Entries Name: R P Autos Location: Bird in Eye Hill, Framfield, Uckfield, East Sussex, TN22 5HA Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A13SE (S)	47	-	548423 120730
137	Contemporary Trade Directory Entries Name: Bill Fyall Dental Design Location: Bird in Eye Hill, Framfield, Uckfield, East Sussex, TN22 5HA Classification: Medical & Dental Laboratories Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A13NW (W)	274	-	548146 120848
137	Contemporary Trade Directory Entries Name: D M R Location: Bird in Eye Hill, Framfield, Uckfield, East Sussex, TN22 5HA Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A13NW (W)	293	-	548124 120836
137	Contemporary Trade Directory Entries Name: Recovery & Breakdown Services Location: Bird in Eye Hill, Framfield, Uckfield, East Sussex, TN22 5HA Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A13NW (W)	299	-	548117 120834
138	Contemporary Trade Directory Entries Name: D M R Location: The Yard, Bird in Eye Hill, Framfield, Uckfield, East Sussex, TN22 5HA Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A13NW (NW)	429	-	548140 121107
139	Contemporary Trade Directory Entries Name: East Sussex Health Care Location: Framfield Road, Uckfield, East Sussex, TN22 5AW Classification: Hospitals Status: Active Positional Accuracy: Automatically positioned to the address	A12SE (W)	508	-	547935 120593
139	Contemporary Trade Directory Entries Name: East Sussex Health Care Location: Framfield Road, Uckfield, East Sussex, TN22 5AW Classification: Hospitals Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A12SE (W)	508	-	547935 120593
139	Contemporary Trade Directory Entries Name: Uckfield Community Mental Health Centre Location: Framfield Road, Uckfield, East Sussex, TN22 5AW Classification: Hospitals Status: Active Positional Accuracy: Automatically positioned to the address	A12SE (W)	508	-	547935 120593
140	Contemporary Trade Directory Entries Name: Mitchell & Cooper Ltd Location: 136-140, Framfield Road, Uckfield, East Sussex, TN22 5AU Classification: Catering Equipment Status: Active Positional Accuracy: Automatically positioned to the address	A12SE (W)	548	-	547867 120700
140	Contemporary Trade Directory Entries Name: Bonzer Location: 138-140, Framfield Road, Uckfield, TN22 5AU Classification: Catering Equipment Status: Active Positional Accuracy: Automatically positioned to the address	A12SE (W)	550	-	547863 120717
141	Contemporary Trade Directory Entries Name: J Molesworth-Edwards Location: 78, Vernon Road, Uckfield, East Sussex, TN22 5DY Classification: Garage Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (W)	699	-	547743 120566

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
142	Contemporary Trade Directory Entries Name: Scarboro Servicing Location: 78a, Framfield Road, Uckfield, TN22 5AR Classification: Domestic Appliances - Servicing, Repairs & Parts Status: Active Positional Accuracy: Automatically positioned to the address	A12SW (W)	767	-	547651 120664
143	Contemporary Trade Directory Entries Name: Luxurstairs Ltd Location: 18, Barnett Way, Uckfield, TN22 1XH Classification: Staircase, Balustrade & Handrail Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A17SE (NW)	769	-	547933 121377
144	Contemporary Trade Directory Entries Name: Iron Maids Location: 1, Baker Street, Uckfield, TN22 5BJ Classification: Dry Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (W)	789	-	547621 120758
144	Contemporary Trade Directory Entries Name: G D M Precision Engineering Location: 1, Baker Street, Uckfield, East Sussex, TN22 5BJ Classification: Precision Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (W)	789	-	547622 120758
144	Contemporary Trade Directory Entries Name: Absolute Restoration Location: Unit 3, Baker Street, Uckfield, TN22 5BJ Classification: Furniture - Repairing & Restoring Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (W)	800	-	547610 120748
144	Contemporary Trade Directory Entries Name: Nathan Levick Interior Location: 57, Framfield Road, Uckfield, East Sussex, TN22 5AJ Classification: Cabinet Makers Status: Active Positional Accuracy: Automatically positioned to the address	A12SW (W)	812	-	547599 120726
144	Contemporary Trade Directory Entries Name: Planet Pine Location: 57, Framfield Road, Uckfield, East Sussex, TN22 5AJ Classification: Furniture Manufacturers - Home & Office Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (W)	812	-	547599 120726
145	Contemporary Trade Directory Entries Name: Uckfield Blinds & Curtains Location: 1, Hopfield Gardens, Uckfield, East Sussex, TN22 1UU Classification: Blinds, Awnings & Canopies Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (NW)	801	-	548087 121507
145	Contemporary Trade Directory Entries Name: Maid In Sussex Location: 1, Hopfield Gardens, Uckfield, East Sussex, TN22 1UU Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (NW)	801	-	548087 121507
146	Contemporary Trade Directory Entries Name: Design & Display Structures Ltd Location: Amberley, Hempstead Road, Uckfield, East Sussex, TN22 1DZ Classification: Glass Fibre Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	808	-	547854 121359
147	Contemporary Trade Directory Entries Name: Reversing Made Easy Ltd Location: 7, Roman Way, Uckfield, East Sussex, TN22 1UY Classification: Commercial Vehicle Servicing, Repairs, Parts & Accessories Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	822	-	548225 121574
147	Contemporary Trade Directory Entries Name: Hdmi 4 U Location: 5, Tainters Brook, Uckfield, East Sussex, TN22 1UQ Classification: Electronic Component Manufacturers & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	865	-	548197 121612

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
148	Contemporary Trade Directory Entries Name: Working Metals Ltd Location: 60-64, Framfield Road, Uckfield, East Sussex, TN22 5AR Classification: Metal Products - Fabricated Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (W)	829	-	547588 120662
148	Contemporary Trade Directory Entries Name: P Waine Auto Location: 60-64, Framfield Road, Uckfield, East Sussex, TN22 5AR Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (W)	829	-	547588 120662
148	Contemporary Trade Directory Entries Name: I-Bus Scenics Manufacturing Location: 64 Framfield Rd, Uckfield, East Sussex, TN22 5AR Classification: Computer Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A12SW (W)	830	-	547588 120661
148	Contemporary Trade Directory Entries Name: Uckfield Domestic Appliances Location: 47, Framfield Road, Uckfield, East Sussex, TN22 5AJ Classification: Washing Machines - Servicing & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (W)	850	-	547563 120703
149	Contemporary Trade Directory Entries Name: Village Heating Company Location: Hammonds Green Farm, Hammonds Green, Framfield, Uckfield, TN22 5QH Classification: Boilers - Servicing, Replacements & Repairs Status: Active Positional Accuracy: Automatically positioned to the address	A14NE (E)	873	-	549279 120844
149	Contemporary Trade Directory Entries Name: Hayward Location: Hammonds Green, Framfield, Uckfield, East Sussex, TN22 5QH Classification: Commercial Vehicle Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NE (E)	873	-	549279 120845
150	Contemporary Trade Directory Entries Name: Hey Pressed O Location: 44, Alexandra Road, Uckfield, East Sussex, TN22 5BE Classification: Ironing & Home Laundry Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	878	-	547533 120813
151	Contemporary Trade Directory Entries Name: Marten Properties Ltd Location: Bopeep, Hammonds Green, Framfield, Uckfield, East Sussex, TN22 5QH Classification: Prop Shaft Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NE (E)	901	-	549289 120969
152	Contemporary Trade Directory Entries Name: Pied Piper Pest Control Services Location: 7, Grange Road, Uckfield, East Sussex, TN22 1QT Classification: Pest & Vermin Control Status: Active Positional Accuracy: Automatically positioned to the address	A17SW (NW)	927	-	547562 121147
153	Contemporary Trade Directory Entries Name: Bridge Press Ltd Location: 40, Framfield Road, Uckfield, East Sussex, TN22 5AH Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (W)	931	-	547484 120680
154	Contemporary Trade Directory Entries Name: Len Ashby Location: 12, Downsview Crescent, Uckfield, East Sussex, TN22 1TX Classification: Woodworking Machinery Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	986	-	547949 121645
155	Points of Interest - Commercial Services Name: Rp Autos Location: Bird in Eye Hill, Framfield, Uckfield, TN22 5HA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SE (S)	47	7	548423 120730

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
155	Points of Interest - Commercial Services Name: R P Autos Location: Bird in Eye Farm, Bird in Eye Hill, Framfield, Uckfield, TN22 5HA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SE (S)	47	7	548423 120729
155	Points of Interest - Commercial Services Name: J T Vehicle Body Repair Location: Bird in Eye Farm, Bird in Eye Hill, Framfield, Uckfield, TN22 5HA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SE (S)	47	7	548423 120729
156	Points of Interest - Commercial Services Name: D P Motors Location: Fernbank, Bird in Eye Hill, Framfield, Uckfield, TN22 5HA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NE (W)	372	7	548058 120892
157	Points of Interest - Commercial Services Name: Recovery & Breakdown Services Location: Bird In Eye Mill, Bird In Eye Hill, Framfield, Uckfield, TN22 5HA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NW (NW)	382	7	548159 121062
157	Points of Interest - Commercial Services Name: D M R Location: Bird In Eye Mill, Bird In Eye Hill, Framfield, Uckfield, TN22 5HA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NW (NW)	382	7	548159 121062
157	Points of Interest - Commercial Services Name: D M R Location: Unit 4 Bird in Eye Yard, Bird in Eye Hill, Framfield, TN22 5HA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NW (NW)	382	7	548179 121078
158	Points of Interest - Commercial Services Name: Reversing Made Easy Ltd Location: 7 Roman Way, Uckfield, TN22 1UY Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NW (N)	822	7	548225 121574
158	Points of Interest - Commercial Services Name: Reversing Made Easy Ltd Location: 7 Roman Way, Uckfield, TN22 1UY Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NW (N)	822	7	548225 121574
159	Points of Interest - Commercial Services Name: P Waine Auto Services Location: 60-64 Framfield Road, Uckfield, TN22 5AR Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SW (W)	829	7	547588 120662
159	Points of Interest - Commercial Services Name: Working Metals Location: 60-64 Framfield Road, Uckfield, TN22 5AR Category: Construction Services Class Code: Metalworkers Including Blacksmiths Positional Accuracy: Positioned to address or location	A12SW (W)	829	7	547588 120662
159	Points of Interest - Commercial Services Name: Reprotrim Location: 60-64 Framfield Road, Uckfield, TN22 5AR Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SW (W)	829	7	547588 120662
160	Points of Interest - Commercial Services Name: Pied Piper Pest Control Services Location: 7 Grange Road, Uckfield, TN22 1QT Category: Contract Services Class Code: Pest and Vermin Control Positional Accuracy: Positioned to address or location	A17SW (NW)	927	7	547562 121147

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
160	Points of Interest - Commercial Services Name: Pied Piper Pest Control Services Location: 7 Grange Road, Uckfield, TN22 1QT Category: Contract Services Class Code: Pest and Vermin Control Positional Accuracy: Positioned to address or location	A17SW (NW)	927	7	547561 121146
161	Points of Interest - Education and Health Name: Uckfield Community Hospital Location: Framfield Road, Uckfield, TN22 5AW Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A12SE (W)	508	7	547935 120593
161	Points of Interest - Education and Health Name: Uckfield Community Hospital Location: Uckfield Community Hospital, Framfield Road, Uckfield, TN22 5AW Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A12SE (W)	508	7	547935 120593
161	Points of Interest - Education and Health Name: Uckfield Community Hospital Location: Framfield Road, Uckfield, TN22 5AW Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A12SE (W)	508	7	547935 120593
161	Points of Interest - Education and Health Name: Uckfield Hospital Location: Framfield Road, Uckfield, TN22 5AW Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A12SE (W)	508	7	547935 120593
162	Points of Interest - Manufacturing and Production Name: C J Berry Location: Bird in Eye Hill, Framfield, Uckfield, TN22 5HA Category: Farming Class Code: Livestock Farming Positional Accuracy: Positioned to address or location	A13SE (S)	47	7	548423 120730
163	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	386	7	548152 121061
163	Points of Interest - Manufacturing and Production Name: Works Location: TN22 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	386	7	548152 121060
163	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	389	7	548170 121079
163	Points of Interest - Manufacturing and Production Name: Works Location: TN22 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	390	7	548166 121078
163	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	399	7	548172 121094
163	Points of Interest - Manufacturing and Production Name: Works Location: TN22 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	401	7	548168 121093

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
163	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	426	7	548121 121086
163	Points of Interest - Manufacturing and Production Name: Works Location: TN22 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	428	7	548117 121085
164	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12SE (W)	525	7	547896 120669
164	Points of Interest - Manufacturing and Production Name: Works Location: TN22 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12SE (W)	546	7	547876 120659
165	Points of Interest - Manufacturing and Production Name: Tank Location: TN22 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A14SE (E)	702	7	549108 120707
166	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12SW (W)	854	7	547557 120730
167	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A7NW (SW)	994	7	547631 120156
167	Points of Interest - Manufacturing and Production Name: Works Location: TN22 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A7NW (SW)	994	7	547631 120156
168	Points of Interest - Public Infrastructure Name: Sewage Pumping Station Location: TN22 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A12NE (W)	420	7	547995 120838
169	Points of Interest - Public Infrastructure Name: Sluice Location: TN22 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A14SW (SE)	526	7	548886 120551
169	Points of Interest - Public Infrastructure Name: Sluice Location: TN22 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A14SW (SE)	532	7	548892 120551
170	Points of Interest - Public Infrastructure Name: Sluice Location: TN22 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A14SW (SE)	569	7	548935 120556

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
170	Points of Interest - Public Infrastructure Name: Sluice Location: TN22 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A14SW (E)	575	7	548942 120557
170	Points of Interest - Public Infrastructure Name: Sluice Location: TN22 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A14SW (E)	642	7	549015 120561
170	Points of Interest - Public Infrastructure Name: Sluice Location: TN22 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A14SW (E)	642	7	549016 120564
170	Points of Interest - Public Infrastructure Name: Sluice Location: TN22 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A14SW (E)	702	7	549082 120575
170	Points of Interest - Public Infrastructure Name: Sluice Location: TN22 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A14SW (E)	702	7	549083 120578
171	Points of Interest - Public Infrastructure Name: Sluice Location: TN22 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A14SE (E)	733	7	549117 120582
171	Points of Interest - Public Infrastructure Name: Sluice Location: TN22 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A14SE (E)	734	7	549118 120585
171	Points of Interest - Public Infrastructure Name: Sluice Location: TN22 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A14SE (E)	772	7	549155 120576
171	Points of Interest - Public Infrastructure Name: Sluice Location: TN22 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A14SE (E)	772	7	549156 120579
172	Points of Interest - Public Infrastructure Name: Sluice Location: TN22 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	987	7	547433 120914
172	Points of Interest - Public Infrastructure Name: Sluice Location: TN22 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	990	7	547430 120912
173	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A12SE (W)	721	7	547740 120507

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
174	Ancient Woodland Name: Nightingale Shaw Reference: 1481799 Area(m²): 98687.97 Type: Ancient and Semi-Natural Woodland	A13SW (SW)	218	8	548221 120664
175	Ancient Woodland Name: Spring Barn Shaw 3 Reference: 1480730 Area(m²): 11492.99 Type: Ancient and Semi-Natural Woodland	A13NE (N)	274	8	548505 121030
176	Ancient Woodland Name: Framfield Stream Shaw Reference: 1481798 Area(m²): 8762.77 Type: Ancient and Semi-Natural Woodland	A13SW (SW)	316	8	548149 120596
177	Ancient Woodland Name: Spring Barn Shaw 2 Reference: 1480729 Area(m²): 1728.52 Type: Ancient and Semi-Natural Woodland	A18SE (N)	474	8	548555 121224
178	Ancient Woodland Name: Ivy Cottage Shaw Reference: 1481800 Area(m²): 3996.95 Type: Ancient and Semi-Natural Woodland	A14SW (E)	529	8	548938 120764
179	Ancient Woodland Name: Keld Drive Shaw Reference: 1481794 Area(m²): 2508.3 Type: Ancient and Semi-Natural Woodland	A12NE (W)	646	8	547792 120962
180	Ancient Woodland Name: Spring Barn Shaw Reference: 1480728 Area(m²): 5233.35 Type: Ancient and Semi-Natural Woodland	A19SW (NE)	687	8	548777 121354
181	Ancient Woodland Name: Harlands Farm Shaw Reference: 1481797 Area(m²): 8314.45 Type: Ancient and Semi-Natural Woodland	A8SW (S)	728	8	548276 120059
182	Ancient Woodland Name: Hempstead Wood Reference: 1481772 Area(m²): 98163.91 Type: Ancient and Semi-Natural Woodland	A19SW (NE)	791	8	548969 121332
183	Ancient Woodland Name: Lidds Shaw Reference: 1482340 Area(m²): 22260.95 Type: Ancient and Semi-Natural Woodland	A9NW (SE)	821	8	548982 120186
184	Ancient Woodland Name: Mallard Drive Shaw Reference: 1481793 Area(m²): 2993.99 Type: Ancient and Semi-Natural Woodland	A7NW (SW)	890	8	547688 120254
185	Ancient Woodland Name: Eastbourne Road Shaw Reference: 1482485 Area(m²): 3970.54 Type: Ancient and Semi-Natural Woodland	A7SE (SW)	909	8	547963 119983
186	Local Nature Reserves Name: Hempstead Meadows Multiple Area: N Area (m2): 16030.38 Source: Natural England Designation Date: 20th December 2002	A12NW (W)	766	8	547690 121035
187	Nitrate Vulnerable Zones Name: River Uck, Ridgewood Stream Confluence To Ford Nvz Description: Surface Water Source: Environment Agency, Head Office	A13NE (NE)	0	3	548410 120774

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Wealden District Council - Environmental Health Department Lewes District Council - Environmental Health Department Environment Agency - Head Office	October 2014 September 2014 September 2019	Annual Rolling Update Annual Rolling Update Annually
Discharge Consents Environment Agency - Southern Region	January 2020	Quarterly
Enforcement and Prohibition Notices Environment Agency - Southern Region	March 2013	Annual Rolling Update
Integrated Pollution Controls Environment Agency - Southern Region	October 2008	Variable
Integrated Pollution Prevention And Control Environment Agency - South East Region - Solent & South Downs Area Environment Agency - Southern Region	January 2020 January 2020	Quarterly Quarterly
Local Authority Integrated Pollution Prevention And Control Wealden District Council - Environmental Health Department Lewes District Council - Environmental Health Department	June 2014 June 2016	Variable Variable
Local Authority Pollution Prevention and Controls Wealden District Council - Environmental Health Department Lewes District Council - Environmental Health Department	June 2014 June 2016	Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements Wealden District Council - Environmental Health Department Lewes District Council - Environmental Health Department	June 2014 June 2016	Variable Variable
Nearest Surface Water Feature Ordnance Survey	February 2020	
Pollution Incidents to Controlled Waters Environment Agency - Southern Region	December 1999	Not Applicable
Prosecutions Relating to Authorised Processes Environment Agency - Southern Region	March 2013	Annual Rolling Update
Prosecutions Relating to Controlled Waters Environment Agency - Southern Region	March 2013	Annual Rolling Update
Registered Radioactive Substances Environment Agency - Southern Region	June 2016	
River Quality Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points Environment Agency - Head Office	July 2012	Annually
River Quality Chemistry Sampling Points Environment Agency - Head Office	July 2012	Annually
Substantiated Pollution Incident Register Environment Agency - South East Region - Solent & South Downs Area Environment Agency - Southern Region - Kent and East Sussex Environment Agency - Southern Region - Sussex Area	January 2020 January 2020 January 2020	Quarterly Quarterly Quarterly
Water Abstractions Environment Agency - Southern Region	April 2020	Quarterly
Water Industry Act Referrals Environment Agency - Southern Region	October 2017	Quarterly
Groundwater Vulnerability Map Environment Agency - Head Office	June 2018	As notified
Bedrock Aquifer Designations Environment Agency - Head Office	January 2018	Annually

Agency & Hydrological	Version	Update Cycle
Superficial Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Source Protection Zones Environment Agency - Head Office	October 2019	Quarterly
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	February 2020	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	February 2020	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	February 2020	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	February 2020	Quarterly
Flood Defences Environment Agency - Head Office	February 2020	Quarterly
OS Water Network Lines Ordnance Survey	January 2020	Quarterly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water Suitability Environment Agency - Head Office	October 2013	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	Annually

Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
Historical Landfill Sites Environment Agency - Head Office	October 2019	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - Southern Region	October 2008	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - South East Region - Solent & South Downs Area Environment Agency - Southern Region - Kent and East Sussex Environment Agency - Southern Region - Sussex Area	November 2019 November 2019 November 2019	Quarterly Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - South East Region - Solent & South Downs Area Environment Agency - Southern Region - Kent and East Sussex Environment Agency - Southern Region - Sussex Area	January 2020 January 2020 January 2020	Quarterly Quarterly Quarterly
Local Authority Landfill Coverage East Sussex County Council - Waste Management Group Lewes District Council Wealden District Council - Environmental Health Department	May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Wealden District Council - Environmental Health Department East Sussex County Council - Waste Management Group Lewes District Council	December 2004 May 2000 May 2000	Not Applicable Not Applicable Not Applicable
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	Not Applicable
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	Not Applicable
Registered Landfill Sites Environment Agency - Southern Region - Kent and East Sussex Environment Agency - Southern Region - Sussex Area	March 2003 March 2003	Not Applicable Not Applicable
Registered Waste Transfer Sites Environment Agency - Southern Region - Kent and East Sussex Environment Agency - Southern Region - Sussex Area	March 2003 March 2003	Not Applicable Not Applicable
Registered Waste Treatment or Disposal Sites Environment Agency - Southern Region - Kent and East Sussex Environment Agency - Southern Region - Sussex Area	March 2003 March 2003	Not Applicable Not Applicable
Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	April 2018	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements East Sussex County Council - Development Minerals & Waste Lewes District Council - Planning Department Wealden District Council	February 2016 February 2016 February 2016	Variable Variable Variable
Planning Hazardous Substance Consents East Sussex County Council - Development Minerals & Waste Lewes District Council - Planning Department Wealden District Council	February 2016 February 2016 February 2016	Variable Variable Variable

Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	October 2015	Annually
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	October 2019	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	Not Applicable
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	Annual Rolling Update
Mining Instability Ove Arup & Partners	October 2000	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	Annually
Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	January 2020	Quarterly
Fuel Station Entries Catalist Ltd - Experian	April 2020	Quarterly
Gas Pipelines National Grid	July 2014	
Points of Interest - Commercial Services PointX	March 2020	Quarterly
Points of Interest - Education and Health PointX	March 2020	Quarterly
Points of Interest - Manufacturing and Production PointX	March 2020	Quarterly
Points of Interest - Public Infrastructure PointX	March 2020	Quarterly
Points of Interest - Recreational and Environmental PointX	March 2020	Quarterly
Underground Electrical Cables National Grid	October 2019	

Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	August 2018	Bi-Annually
Areas of Adopted Green Belt Lewes District Council - Planning Department Wealden District Council	February 2020 February 2020	As notified As notified
Areas of Unadopted Green Belt Lewes District Council - Planning Department Wealden District Council	February 2020 February 2020	As notified As notified
Areas of Outstanding Natural Beauty Natural England	June 2019	Bi-Annually
Environmentally Sensitive Areas Natural England	January 2017	
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England	April 2020	Bi-Annually
Marine Nature Reserves Natural England	July 2019	Bi-Annually
National Nature Reserves Natural England	July 2019	Bi-Annually
National Parks Natural England	April 2017	Bi-Annually
Nitrate Sensitive Areas Natural England	April 2016	Not Applicable
Nitrate Vulnerable Zones Environment Agency - Head Office Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	December 2017 October 2015	Bi-Annually
Ramsar Sites Natural England	April 2019	Bi-Annually
Sites of Special Scientific Interest Natural England	March 2019	Bi-Annually
Special Areas of Conservation Natural England	June 2019	Bi-Annually
Special Protection Areas Natural England	April 2019	Bi-Annually

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	 British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL
Centre for Ecology and Hydrology	 Centre for Ecology & Hydrology NATURAL ENVIRONMENT RESEARCH COUNCIL
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Peter Brett Associates	

Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
4	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
5	Wealden District Council - Environmental Health Department Council Offices, Vicarage Lane, Hailsham, East Sussex, BN27 2AX	Telephone: 01323 442666 Fax: 01323 443333 Website: www.wealden.gov.uk
6	East Sussex County Council - Waste Management Group St. Annes Crescent, Lewes, East Sussex, BN7 1UE	Telephone: 01273 481000 Website: www.eastsussexcc.gov.uk
7	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
8	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

Please note that the Environment Agency / Natural Resources Wales / SEPA have a charging policy in place for enquiries.

APPENDIX B

1.



2.



3.



4.



TITLE:	Site Photographs	REF:	LS5030	PREPARED:	MM
PROJECT:	Bird-in-eye Farm, Uckfield, TN22 5HA	FIGURE:	v1	CHECKED:	ET
CLIENT:	Croudace Homes	DATE:	06/05/2020	VERSION	V1



	TITLE:	Site Photographs	REF:	LS5030	PREPARED:	MM
	PROJECT:	Bird-in-eye Farm, Uckfield, TN22 5HA	FIGURE:	v1	CHECKED:	ET
	CLIENT:	Croudace Homes	DATE:	06/05/2020	VERSION	V1

9.



10.



11.



12.



TITLE:	Site Photographs	REF:	LS5030	PREPARED:	MM
PROJECT:	Bird-in-eye Farm, Uckfield, TN22 5HA	FIGURE:	v1	CHECKED:	ET
CLIENT:	Croudace Homes	DATE:	06/05/2020	VERSION	V1

13.



14.



15.



16.



TITLE:	Site Photographs	REF:	LS5030	PREPARED:	MM
PROJECT:	Bird-in-eye Farm, Uckfield, TN22 5HA	FIGURE:	v1	CHECKED:	ET
CLIENT:	Croudace Homes	DATE:	06/05/2020	VERSION	V1

17.



18.



19.



20.



TITLE:	Site Photographs	REF:	LS5030	PREPARED:	MM
PROJECT:	Bird-in-eye Farm, Uckfield, TN22 5HA	FIGURE:	v1	CHECKED:	ET
CLIENT:	Croudace Homes	DATE:	06/05/2020	VERSION	V1

APPENDIX C

36 GARAGES AND FILLING STATIONS

Road vehicle fuelling, service and repair: garages and filling stations

Contaminant		Location			
Main group	Sub-group	Fuelling areas	Workshops	Vehicle washing areas	Paint shops
Metals and their compounds	Lead	◊	◊		◊
	Chromium		◊		
	Zinc		◊		◊
	Copper		◊		
Acids/alkalis			◊	◊	
Asbestos			◊		
Organic compounds	Simple aromatic compounds	◊	◊		
	Non-halogenated solvents		◊		◊
	Halogenated solvents		◊		◊
	PAHs		◊		
	Fuels/hydrocarbons	◊	◊		
Ethylene glycol			◊		
Polymerised glycol and ethers			◊		
Detergents				◊	

◊ - Indicate areas where contamination is most likely to occur.

**Epping Forest District Council
Planning & Economic Development Directorate**

FARMS - Potential Contaminants.

As well as obtaining information from the property's planning file, it is essential that local enquiries are made with previous farmers and farm workers in order to ascertain the types and locations of the various farming practices that have taken place at the site. This will enable the necessary site specific information to be obtained on which to base any necessary sampling strategy and avoid the need for an unnecessarily wide range of parameters to be analysed on a large number of samples.

The following list of potential contaminants is for general guidance only and does not form part of any definitive list. Further information may be obtained from the DEFRA Code of Good Agricultural Practice 2009.

Asbestos.

Asbestos, mainly in the form of cement sheeting and drainage pipes, has been used extensively in farmyard buildings for over a hundred years. It is very common for the asbestos from old demolished buildings to be found in the hardcore used in farmyards, on farm tracks and in other made ground across the site.

Fuels

Coke, coal, wood & rubbish may have been used on farms in the District for fuelling threshing machines, traction engines and boilers used in milking parlours, piggeries and at poultry farms. Metals may have leached from areas where coal was stored and significant quantities of coal dust and fragments may remain in soils in the vicinity of storage & use areas. Large quantities of ash & clinker would have been produced from the combustion of these fuels over the centuries and may have been used on site as a base for farm tracks, farmyards and other made ground. Ash may present a risk, mainly from metals and PAHs.

In the first half of the 20th century petrol, followed in the second half of the century by diesel and Tractor Vapourising Oil (paraffin / petrol mix), replaced coal for fuelling farm machinery and in the 1960s fuel oil increasingly replaced coal for both agricultural and domestic heating. Most large farmyards had diesel and TVO tanks for fuelling tractors etc, some had fuel oil tanks for heating grain dryers and most had workshops for the storage and maintenance of farm machinery. Petrol, diesel, fuel oil & paraffin and their degradation products (eg PAHs & BTEX) as well as metals from waste oil and various VOCs from degreasers etc may be present in the vicinity of workshops and areas on the farm used for waste disposal.

Gases (CH₄ & CO₂)

There is the potential on larger farms that have housed livestock for gas to be produced from accumulations of slurry.

The volumes of muck & slurry produced from livestock could have been quite considerable. For example a 62 cow dairy herd could have produced about 2.8 tonnes of slurry each day and a 58 sow pig unit about 0.86 tonnes per day. Most mixed farms in the district, where there was plenty of arable land available for the disposal of muck & slurry via spreading, have disappeared since the 1950s and

those rearing only intensive livestock are the most likely to have stored large quantities. Slurry pits may be capable of holding 4 months storage and it is not uncommon for 'sacrificial sites', for example in unused areas of fields, to have been used for disposal. Pig slurry may also contain elevated concentrations of copper and zinc from the use of copper sulphate and zinc oxide growth promoters in feed.

Industrial Units

With the continuing absorption of land by the expansion of large arable farms in the district, many buildings in the remaining redundant farmyards have been converted to industrial uses such as engineering, car repairing and electronics works. See the relevant DoE Industry Profile for information on potential contaminants.

Metals

As well as the potential for metal contamination from the storage and uses of fuels, ash and growth promoters, elevated concentrations of metals can also arise from the use, storage and disposal of inorganic pesticides such as lead arsenate, mercurous chloride, triphenyltin and copper sulphate, sewage sludge (eg Cd, Pb, Hg, Cr, Ni, Cu & Zn) and to a lesser extent from fertilisers and lime containing trace contaminants (eg Cd, Zn, Cu, As & Ni).

Pesticides

Along with the metal based fungicides & seed dressings mentioned above, there is the potential for a wide range of synthetic pesticides and veterinary medicines to have been stored, mixed, used & disposed of on farms over the past 70 years.

These may include various types of **insecticides**, eg organochlorines, organophosphates, carbamates, pyrethroids, phenols; **herbicides**, eg chlorophenoxy compounds, bipyridylium compounds, triazines, thiocarbamates; **fungicides**, eg organometallic compounds, antibiotics, chloroalkylthio compounds, quinones, dithiocarbamates; **rodenticides**, eg fluoracetate compounds, thioureas, anticoagulants); **acaricides**; **molluscicides**; **nematocides**, etc or **fumigants** eg hydrocyanic acid, carbon disulphide.

Local enquiries should be made and research carried out concerning the types of crops & livestock raised in the past, the types of pesticides potentially employed, their likely areas of usage and their likely environmental fate. The Environment Agency has published 'A Review of Veterinary Medicines in the Environment' in 2002.

Waste Disposal

As well as pesticide and slurry disposal areas, general farm & domestic rubbish (crop residues, pesticide containers, household refuse etc) may also have been burnt, buried or soaked away on site. There is also the potential for diseased or decomposed animal carcasses to have been buried.

Acids & Alkalis

Lime or sulphate may have been stockpiled on site and resulted in high or low pH in soils beneath the stockpiles.