

Report

25 April 2019

Report for – SDP
Batchelors Farm, Burgess Hill
Land Contamination Assessment
FINAL



Report

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70399.R3 (2) (image update)	25/04/2019	Anna Whiter	Anna Whiter	James Sanders

Report for:
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Report Summary: Contaminated Land Risks

The purpose of this EnviroSmart report is to provide clear and pragmatic advice regarding the nature and potential significance of contaminated land hazards which may be present at the study site. GeoSmart are providing consultancy and professional opinion based upon our collation, interpretation and assessment of information contained within an Envirocheck report, and other sources where expressly stated (i.e. site visits, photographs, and anecdotal evidence).

As such, potential contaminated land risks have been assessed by considering two key items:

1. The likelihood that **sources of contamination** are present within the sub surface beneath the site. This gives a measure of the potential for contamination to be occurring at the site.
2. The **consequence or severity of any impacts** should contamination be present. The consequence or severity of impact is inferred from the nature of any **potential receptors** (i.e., something that could be adversely affected by a contaminant, such as people, an ecological system, property or a water body) as well as any **relevant pathways** (i.e., a route or means by which a receptor can be exposed to or affected by a contaminant) relating to the site and the surrounding area.

The assessment findings are summarised as follows:

1. Probability/likelihood of contamination being present at the Site	High likelihood	
	Likely	
	Low likelihood	
2. Potential severity/consequence of any impacts	Unlikely	
	Severe	
	Medium	
	Mild	
3. Overall land quality risks posed by the Site	Minor	
	Very high	
	High	
	Moderate	
	Moderate/low	
	Low	
	Very low	

Risk Key

Very High	High	Moderate	Moderate/Low	Low	Very Low
There is a high probability that severe harm could arise to a designated receptor from an identified hazard without appropriate remediation action	Harm is likely to arise to a designated receptor from an identified hazard at the site without appropriate remediation action	It is possible that without appropriate remediation action harm could arise to a designated receptor. It is relatively unlikely that any such harm would be severe, and if any harm were to occur it is more likely that such harm would be relatively mild	It is possible that harm could arise to a designated receptor from an identified hazard. It is likely any harm would be mild	It is possible that harm could arise to a designated receptor from an identified hazard. It is likely that, at worst if any harm was realised any effects would be mild	The presence of an identified hazard does not give rise to the potential to cause harm to a receptor

It is acknowledged that the risk assessment findings are based on documentary sources of information alone. Typically a proportionate programme of intrusive site investigations would be required to fully verify these findings.

Recommendations (for next steps)

✓	Phase 2 site investigation	<p>Moderate potential risks have been identified, associated with the presence of made ground and historical agricultural activities, in the south of the Site. A high potential risk has been identified due to the presence of asbestos containing materials, also in the southern area.</p> <p>Given the risks identified, it is recommended that a proportionate programme of site investigation and monitoring works be undertaken in order to establish the extent and nature of fly tipped material and made ground, and to enable a quantitative assessment of the associated environmental risks. The programme of works can be targeted to the south of the Site where the primary sources of contamination have been observed. It is however recommended that some validity testing is undertaken across the wider Site, to confirm its suitability for the proposed residential development.</p>
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1. Introduction

1.1 Background

The study site (from herein known as 'the Site') is situated at Batchelor's Farm in Keymer Road, Burgess Hill. A proposed development plan for the Site is shown in Section 1.5.

ESI Ltd (now Stantec) were commissioned by Temple Group Ltd, on behalf of SDP in December 2017, to undertake a Phase 1 Land Quality Assessment for the Site.

The proposed development is for the demolition of the existing buildings and redevelopment of the Site with 33 residential properties.

The EnviroSmart report has been undertaken by firstly compiling information concerning the Site and the surrounding area, including current and historical land uses, geological records and registered pollution incidents. The information which is gathered is then used to construct a 'conceptual site model', including an understanding of likely contaminant sources, pathways and receptors. Finally, a preliminary assessment of risks posed to identified receptors (i.e., people, buildings or the natural environment) from the anticipated land quality at the Site is performed. The risk assessment methodology is consistent with CIRIA C552 (2001); see Section 3.4 for details.

1.2 Purpose of this report

The purpose of this EnviroSmart report is to provide clear and pragmatic advice regarding the nature and potential significance of contamination hazards which may be present at the Site.

1.3 Report contents

This report is divided into two sections, as described below:

Section	Content	Purpose
Section 2: LAND QUALITY ASSESSMENT	A summary of the site history and environmental setting, the findings of the preliminary risk assessment and associated recommendations	To present a clear and concise overview of the land quality issues facing the Site, including recommendations of how to manage any land contamination which may be present
Section 3: SUPPORTING INFORMATION	A collection of site specific information on which the land quality assessment is based	To provide detailed information in support of the risk assessment; this section also represents a source of reference data for use in any subsequent site works/assessments

1.4 Report limitations

It is noted that the findings presented in this report are largely based on information supplied by third parties. Whilst we assume that all information is representative of past and present conditions we can offer no guarantee as to its validity.

This report excludes consideration of potential hazards arising from any activities at the Site other than normal use and occupancy for the intended land uses. Hazards associated with any other activities have not been assessed and must be subject to a specific risk assessment by the parties responsible for those activities.

1. Introduction

1.5 Proposed Site development plan



Fairfax

FAIRFAX ACQUISITIONS LTD

project:

BATCHELORS FARM
BURGESS HILL

title:

INDICATIVE SITE LAYOUT

date: Feb '19 scale: 1:500 @ A1


drawing number:	Rev.
1802/PL.04	E

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2. Land quality assessment

2.1 Site details			
Site name:	Batchelor's Farm	Current land cover:	Majority softstanding with some hardstanding/building cover
Current use:	Residential dwelling, open grassland and derelict storage buildings		
Proposed use:	Residential with gardens	Site area:	1.64 ha



2.2 Conceptual understanding (potential sources of contamination)						
<div></div> <div>Site history (historical land use taken within 250m radius of the Site boundary)</div>	Date	Description of land use	POTENTIAL SOURCES OF CONTAMINATION	Source description	LIKELY	PROBABILITY OF CONTAMINATION
	1875	The Site is predominantly agricultural (open fields). A number of buildings are present in the south east corner of the Site. A pond is also marked in this area. The Site is bound to the east by a road. Beyond the road, 'Purtons Farm' is marked. There is another pond c. 175 m north west of the Site.				
	1897	The Site remains unchanged. Further development to the east of the road are marked 'Parklands and 'The Blenheims', possibly large dwellings. 'Purtons Farm' is now labelled as 'Broadlands'. There is a pump c. 150 m east of the Site.				
	1910	The Site and surrounding area remain unchanged.				
	1937	There have been some changes to building layout in the developed area in the south east of the Site. The rest of the Site remains undeveloped.				
	1955	The Site is now labelled as 'Batchelors Farm'. The south east has undergone further development with the construction of additional buildings.				
	1963	There has been an addition of another building in the south east corner of the Site. Off-Site, there has been a water tower constructed c. 55 m south west of the Site and also a residential development c. 65 m north of the Site. Following the residential development, the pond is no longer present.				
	1977	The Site is still labelled as 'Batchelors Farm'. Buildings in the south east have been altered (demolition and construction). The central, north and west of the Site remain undeveloped.				
	1994	Further changes to the building layout in the south east of the Site.				
	2001 - 2006	Aerial imagery shows the Site remains unchanged.				
	2009 - 2015	Aerial imagery shows there has been further development in the south of the Site; A track/roadway has been constructed along the southern Site boundary. At the western end of this track some tipping, possibly of animal waste, has taken place over a number of years (c. 2009-2015) The property (dwelling) in the east of the Site appears to have been extended.				

The land use history suggests that there is potential for contamination to have occurred on-Site relating to the following past uses:	
In the south - east of the Site:	
<ul style="list-style-type: none">- Bulk storage of fuels and/or miscellaneous chemicals.- Miscellaneous small scale fuel and chemical spills (i.e., fuels used for heating/agricultural machinery/other vehicles, oils and lubricants, herbicides/pesticides, fertilisers, paints /thinners, creosote, etc.).- Localised/historical deposition of domestic/agricultural waste materials.- Made Ground associated with former development/demolition activities.- Animal effluent from the housing of livestock within the on-site buildings.- Asbestos containing materials (ACM) may have been incorporated within the built structures in the past; the disturbance of any such materials may have resulted in asbestos being present within the sub surface surrounding the buildings.	
In the remainder of the Site (previously undeveloped):	
<ul style="list-style-type: none">- Potential disposal of agricultural and animal wastes.- Potential for localised/historical deposition of waste materials.	



2. Land quality assessment

2.2 Conceptual understanding (potential sources of contamination)																																														
<div> Current land use</div>	<p>The south east of the Site is currently occupied by a residential dwelling and derelict storage buildings. A large proportion of the Site comprises rough grassland.</p> <p>There are no known buried storage tanks at the Site.</p> <p>There is no known bulk fuel or chemical storage on the Site.</p> <p>Additional information concerning the current Site condition is presented in Section 2.5 (site walkover information).</p>		POTENTIAL SOURCES OF CONTAMINATION	<p>Given the Site's current use, there is potential for localised contamination relating to the following:</p> <p>Given the Site's current use, there is potential for localised contamination relating to the following:</p> <ul style="list-style-type: none">- Miscellaneous small scale fuel and chemical spills (i.e. fuels used for heating/agricultural machinery/other vehicles, oils and lubricants, herbicides/pesticides, fertilisers, paints /thinners, creosote, etc.).- Potential for localised/historical deposition of waste materials.- Asbestos containing materials (ACM) may have been incorporated within the built structures in the past; the disturbance of any such materials may have resulted in asbestos being present within the sub surface surrounding the buildings. <p>N.B. As noted in Section 2.5 it was not possible to fully assess the Site area during the walkover. Access to the area surrounding the existing residential dwelling was not possible.</p>	LIKELY																																									
<div> Neighbouring industrial land uses <i>(see environmental data report in Section 3.3 for full listing)</i></div>	<p>No potentially contaminative land uses are located within 250m of the Site.</p> <table><thead><tr><th>Nr</th><th>Nearest distance</th><th>Land use / permitted activity / authorisation</th></tr></thead><tbody><tr><td>0</td><td>NA</td><td>Fuel station entries</td></tr><tr><td>0</td><td>NA</td><td>Gas pipelines</td></tr><tr><td>0</td><td>NA</td><td>Underground electrical cables</td></tr><tr><td>0</td><td>NA</td><td>Control of major accident hazards sites (COMAH)</td></tr><tr><td>0</td><td>NA</td><td>Notification of installations handling hazardous substances (NIHHS)</td></tr><tr><td>0</td><td>NA</td><td>Explosives sites</td></tr><tr><td>0</td><td>NA</td><td>Planning hazardous substance consents</td></tr><tr><td>0</td><td>NA</td><td>Planning hazardous substance enforcements</td></tr><tr><td>0</td><td>NA</td><td>Sites determined as Contaminated Land under Part IIA of the Environmental Protection Act 1990</td></tr><tr><td>2</td><td>c. 105 m</td><td>Records of Licensed Discharge Consents.</td></tr><tr><td>0</td><td>NA</td><td>Local Authority pollution prevention and control sites</td></tr><tr><td>0</td><td>NA</td><td>Local Authority pollution prevention and control enforcements</td></tr><tr><td>0</td><td>NA</td><td>Records of Category 3 or 4 Radioactive Substance Licences</td></tr></tbody></table>			Nr	Nearest distance	Land use / permitted activity / authorisation	0	NA	Fuel station entries	0	NA	Gas pipelines	0	NA	Underground electrical cables	0	NA	Control of major accident hazards sites (COMAH)	0	NA	Notification of installations handling hazardous substances (NIHHS)	0	NA	Explosives sites	0	NA	Planning hazardous substance consents	0	NA	Planning hazardous substance enforcements	0	NA	Sites determined as Contaminated Land under Part IIA of the Environmental Protection Act 1990	2	c. 105 m	Records of Licensed Discharge Consents.	0	NA	Local Authority pollution prevention and control sites	0	NA	Local Authority pollution prevention and control enforcements	0	NA	Records of Category 3 or 4 Radioactive Substance Licences	<p>There are no potentially contaminative land uses within close proximity to the Site. Two discharge consents are listed as follows:</p> <p>1. M. Philpott, Esq c. 105 m north. Effective Date: 23rd May 1979. Revocation Date: Not Supplied. Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company. Status: Pre National Rivers Authority Legislation where issue data < 01/09/1989.</p> <p>2. Mr M Limes c. 205 m south east. Effective Date: 23rd December 1996. Revocation Date: Not Supplied. Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company. Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995).</p> <p>Given the proximity (i.e. 100 m + radius of the Site) and timing these are unlikely to pose a significant contamination hazard in relation to the Site itself.</p>
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2. Land quality assessment

2.2 Conceptual understanding (potential sources of contamination)					
 EA recorded pollution incidents <i>(see environmental data report in Section 3.3 for full listing)</i>	<p>One or more Environment Agency pollution incidents have been recorded within 250 m of the Site. These include:</p> <p>An incident occurred in 1997 c. 85 m to the south of the Site. The pollutant was sewage which was reported to be running down the highway. The incident was categorised as minor.</p>	POTENTIAL SOURCES OF CONTAMINATION	<p>Given the scale, timing, location and nature of the recorded incidents these past events do not appear to pose a significant contamination hazard to the Site.</p>	UNLIKELY	PROBABILITY OF CONTAMINATION
	<p>There are no Environment Agency listed historical landfills located within 500 m of the Site.</p> <p>There are no Environment Agency listed operational landfills located within 500 m of the Site.</p> <p>There are no Local Authority listed historical landfills located within 500 m of the Site.</p> <p>The following other waste sites are registered within 500 m of the Site:</p> <ul style="list-style-type: none"> 0 Records of registered waste transfer sites. 0 Records of registered waste treatment or disposal sites. 0 Records of licenced waste management facilities. 		<p>Given the absence of any historical or operational landfills within close proximity of the Site no associated contamination hazards have been identified.</p> <p>Given the absence of any waste treatment, transfer or disposal sites within close proximity of the Site no associated contamination hazards have been identified.</p>	NEGLIGIBLE	
	 Rn Radon		<p><1% of homes are at or above the UK radon action level (200 Bq/m3).</p>	UNLIKELY	

2. Land quality assessment

2.3 Conceptual understanding (environmental sensitivity / potential severity of impacts)					
 Geology and Groundwater <i>(see the environmental data report in Section 3.3 for full details)</i>	<p>British Geological Survey mapping indicates the absence of any superficial deposits beneath the Site.</p>	POTENTIAL RECEPTORS	<p>Unproductive Strata typically have low permeability and offer negligible water supply or river base flow potential.</p>	MEDIUM	POTENTIAL SEVERITY OF IMPACT
	<p>British Geological Survey mapping indicates that the bedrock geology consists of Weald Clay Formation, which comprises of mudstone and is classified as Unproductive Strata.</p> <p>British Geological Survey mapping indicates that there is a thin band of sandstone (of the Weald Clay Formation), which is classified as a Secondary (A) Aquifer, cuts across the southern third of the Site, trending east to west.</p> <p>According to the GeoSmart Groundwater Flood Risk (GW5) Map (GeoSmart, 2017). The risk of groundwater flooding at the Site is 'negligible'.</p> <p>The Site does not lie within a Source Protection Zone (SPZ).</p> <p>There are no groundwater abstraction licences within 1 km of the Site.</p>		<p>A Secondary (A) Aquifer comprises permeable layers capable of supporting water supply at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers.</p> <p>Based on the susceptibility of the Site to groundwater flooding, a groundwater flood risk assessment is not considered necessary for the Site.</p> <p>The depth to groundwater beneath the Site is unknown.</p> <p>The absence of any groundwater abstractions does not necessarily indicate a low resource potential. Small scale abstractions, such as for private water supplies, may not be listed.</p>		
 Geohazards	<p>The Site does not lie within a 'Coal Mining Reporting Area'.</p> <p>There are no brine affected areas within 75 m of the Site.</p> <p>Artificial ground / Made Ground is anticipated on Site.</p> <p>There are no natural hazards (with a hazard rating of moderate or above) at or within 50 m of the Site.</p>		<p>The Site does not lie within an identified coal mining area and is therefore unlikely to be affected by related ground stability or mine gas issues.</p> <p>The Site does not lie within an area of former brine working and is therefore unlikely to be affected by related ground stability issues.</p>	MILD	

2. Land quality assessment

2.3 Conceptual understanding (environmental sensitivity / potential severity of impacts)				
 Surface water <i>(see the environmental data report in Section 3.3 for full details)</i>	<p>The nearest water feature is the drainage channel, located adjacent to the north eastern corner of the Site.</p> <p>The Site does not lie within a zone of elevated flood risk.</p> <p>The following surface water abstraction licences are held within 1 km of the Site:</p> <p>Mr A W & Mrs M A Etherington fish farm/cress pond throughflow and make-up or top up water abstraction located c. 545 m north east of the Site.</p>	POTENTIAL RECEPTORS	<p>The relatively close proximity of the identified surface water feature(s) suggests that a potential linkage could occur if any contamination were present on-Site. Mobile contamination may potentially enter nearby water features via any shallow groundwater or possibly via preferential flow pathways such as buried services, field drains etc.</p>	MEDIUM
	<p>The following environmentally sensitive land uses are present within 500 m of the Site:</p> <p>White Lodge Shaw (Ancient Woodland) is located c. 165 m south of the Site.</p> <p>Ockley Wood (Ancient Woodland) is located c. 410 m south of the Site.</p> <p>South Downs (National Park) is located c. 415 m south east of the Site.</p>		<p>Given the distance from the Site and the nature of the local geology, the sensitivity of local environmental designations is judged to be low.</p>	MINOR
	 Human receptors		<p>Human receptors are proposed to be present on Site.</p>	SEVERE

2. Land quality assessment

2.4 Regulator perspective		
Consultation date	18th December 2017	Mid Sussex District Council
Stantec consultant	Jessica Bayliff	Oliver Benson
Consultation outcome	The Council area aware of the potential for contamination on-Site to have impacted land quality. Their concern relates to the former agricultural use of the Site, and storage in the existing and former barns in particular.	

2. Land quality assessment

2.5 Site inspection (see photographs in section 3.2)			
Inspection date	20th December 2017	General site condition	Approximately 80% open grassland with the south edge consisting of construction waste and three structures in poor condition and one residential dwelling.
GeoSmart consultant	Morgan Singleton-Fookes	Site contact (position)	None
Topography	Ground relatively level with surrounding areas. Slight slope to the northwest and some lower lying bog areas.	Ground cover	Majority of the Site consists of open grassland/ small brush and semi-mature to mature trees. Southern area consists of hard standing in poor condition.
Current site land use	The majority of the Site is currently open grassland with one residential dwelling. Structures to the south appear derelict. One structure is currently being used to store machinery with the surrounding hard standing being used to park several large vans. South of the structures is construction rubble and evidence of fly tipping.	On-Site structures	Three structures are present on the south area of the Site. The smallest is constructed of wood and the second constructed of concrete. Both are derelict and in poor condition. The third and largest structure is constructed of concrete and what appears to be asbestos sheeting. The residential dwelling on-Site was not observed in close proximity.
Visual / olfactory evidence of contamination	Fly tipping was observed in the south area of the Site. This included black bag waste, construction materials such as metal, brick, asbestos sheeting and a range of household chemical products. Rare leaking paint cans and liquid propane gas cannisters were also noted. Some areas consisted of soil material that was very ashy with evidence of burnt wood and plastic. The largest structure and the roof of the second largest structure appeared to be constructed of asbestos sheeting. The vehicle storage surrounding these structures showed some evidence of fuel spills beneath vehicles onto concrete hardstanding.	On-Site drainage	Some lower lying areas in the northwest of the Site were waterlogged. No other areas showed direct evidence of on-Site drainage infrastructure. Run off from areas of concrete hardstanding drains to surrounding softstanding.
Bulk storage tanks (fuel and chemical storage)	No direct evidence of any bulk fuel or chemical storage was observed during the Site walkover.	Invasive species	No direct evidence of any invasive species was observed during the Site walkover.

2. Land quality assessment

2.5 Site inspection (see photographs in section 3.2)				
Neighbouring land uses	North	Public walking path and grazing land with horses	Off-Site contaminant sources	No visual or olfactory evidence of any off-Site contamination was observed during the site walkover
	South	Open fields		
	East	Keymer Road and residential properties		
	West	Open fields		
Local water features	No evidence of any surface water features was observed within the immediate vicinity of the Site during the site walkover. A small creek is known to be located to the north and west of the Site.		Distance to nearest residential property	A single residential dwelling is currently present on-Site. A number of detached residential dwellings are located directly east off of Keymer Road.
Comments				

2. Land quality assessment

2.6 Preliminary Risk Assessment								
Nr	Sources	Pathways	TYPE	Receptors	Consequence	Probability	Risk classification	Comments
On-Site sources								
1	Potential for inorganic and low volatility organic contaminants to be present within the subsurface soils	Dermal contact, soil & soil dust ingestion, inhalation of soil dust	HH	Current/future Site occupants	MEDIUM	LIKELY	MODERATE RISK	Given the extensive made ground and fly tipping evident in the south of the Site, near surface soils may contain contaminants which are potentially hazardous to human health. Given the nature of the observed material, this part of the Site is unsuitable for the proposed residential end use in its current state.
2		Consumption of home grown produce	HH		MEDIUM	LIKELY	MODERATE RISK	
3		Ingress into water supply pipework and subsequent water ingestion	HH		MEDIUM	LIKELY	MODERATE RISK	
4		Building materials in direct contact with aggressive ground	PROP	Current/future site buildings	MILD	LOW LIKELIHOOD	LOW RISK	The nature of fly tipped and made ground is unknown. This material may contain substances which are potentially harmful or aggressive.
5		Dissolution into pore water/shallow groundwater and subsequent migration	CW	Weald Clay Formation (Unproductive Strata)	MILD	LIKELY	MODERATE/LOW RISK	Although the underlying solid geology has limited permeability, perched groundwater was observed near surface (waterlogged soils). Given the presence of potentially contaminated material in the south of the Site, soluble contaminants are likely to enter any groundwater present. The risk classification reflects the local groundwater sensitivity (low resource value).
6		Dissolution into pore water/shallow groundwater and subsequent migration	CW	Weald Clay Formation (Secondary (A) Aquifer)	MEDIUM	LIKELY	MODERATE RISK	The secondary (A) aquifer is present in the south of the Site where areas of made ground and fly tipped material are located. Soluble contaminants may enter shallow groundwater within permeable strata given the absence of any superficial deposits. The aquifer is limited in extent so may be of low resource value.
7		Dissolution into pore water/shallow groundwater and subsequent lateral migration	CW	Drainage channel (adjacent to the north eastern corner of the Site)	MEDIUM	LOW LIKELIHOOD	MODERATE/LOW RISK	Given the location of the drainage channel in relation to the observed made ground, there is a low likelihood of site contamination reaching the surface water. However, areas of Site were observed to be waterlogged so migration of dissolved contaminants could occur within perched groundwater.
8		Dissolution into aqueous phase and preferential migration via drainage structures	CW	Drainage channel (adjacent to the north eastern corner of the Site)	MEDIUM	LOW LIKELIHOOD	MODERATE/LOW RISK	
9		Dissolution into pore water/shallow groundwater and subsequent lateral migration	ECO	Ancient Woodland (c. 165 m south, c. 410 m south and c. 415 m south east)	MILD	UNLIKELY	VERY LOW RISK	The risk classification reflects the reasonable distance to the nearest sensitive land use.


2. Land quality assessment

2.6 Preliminary Risk Assessment								
Nr	Sources	Pathways	TYPE	Receptors	Consequence	Probability	Risk classification	Comments
10	Potential for volatile organic contaminants to be present within the subsurface soils	Dermal contact, ingestion & inhalation of soils & soil dust	HH	Current/future Site occupants	MEDIUM	LIKELY	MODERATE RISK	Given the extensive made ground and fly tipping evident in the south of the Site, near surface soils may contain contaminants which are potentially hazardous to human health. The nature of this material is unknown. Contamination associated with vehicle storage was also noted during the Site walkover. Therefore organic and volatile contaminants could be present.
11		Consumption of home grown produce	HH		MEDIUM	LIKELY	MODERATE RISK	
12		Ingress into water supply pipework and subsequent water ingestion	HH		MEDIUM	LIKELY	MODERATE RISK	
13		Migration of vapours to surface; inhalation indoors	HH		MEDIUM	LIKELY	MODERATE RISK	
14		Migration of vapours to surface; inhalation outdoors	HH		MEDIUM	LOW LIKELIHOOD	MODERATE/LOW RISK	
15		Building materials in direct contact with aggressive ground	PROP	Current/future site buildings	MILD	LOW LIKELIHOOD	LOW RISK	The nature of fly tipped and made ground is unknown. This material may contain substances which are potentially harmful or aggressive.
16		Dissolution into pore water/shallow groundwater and subsequent migration	CW	Weald Clay Formation (Unproductive Strata)	MILD	LIKELY	MODERATE/LOW RISK	Although the underlying solid geology has limited permeability, perched groundwater was observed near surface (waterlogged soils). Given the presence of potentially contaminated material in the south of the Site, soluble contaminants are likely to enter any groundwater present. The risk classification reflects the local groundwater sensitivity (low resource value).
17		Dissolution into pore water/shallow groundwater and subsequent migration	CW	Weald Clay Formation (Secondary (A) Aquifer)	MEDIUM	LIKELY	MODERATE RISK	The secondary (A) aquifer is present in the south of the Site where areas of made ground and fly tipped material are located. Soluble contaminants may enter shallow groundwater within permeable strata given the absence of any superficial deposits. The aquifer is limited in extent so may be of low resource value.
18		Dissolution into pore water/shallow groundwater and subsequent migration	CW	Drainage channel (adjacent to the north eastern corner of the Site)	MEDIUM	LOW LIKELIHOOD	MODERATE/LOW RISK	Given the location of the drainage channel in relation to the observed made ground, there is a low likelihood of Site contamination reaching the surface water. However, areas of Site were observed to be waterlogged so migration of dissolved contaminants could occur within perched groundwater.
19		Dissolution into aqueous phase and preferential migration via drainage structures	CW	Drainage channel (adjacent to the north eastern corner of the Site)	MEDIUM	LOW LIKELIHOOD	MODERATE/LOW RISK	
20		Dissolution into pore water/shallow groundwater and subsequent lateral migration	ECO	Ancient Woodland (c. 165 m south, c. 410 m south and c. 415 m south east)	MILD	UNLIKELY	VERY LOW RISK	The risk classification reflects the reasonable distance to the nearest sensitive land use.

2. Land quality assessment

2.6 Preliminary Risk Assessment								
Nr	Sources	Pathways	TYPE	Receptors	Consequence	Probability	Risk classification	Comments
21	Potential for asbestos containing materials within the subsurface soils	Liberation of sub surface ACMs and inhalation of asbestos fibres	HH	Future site occupants	SEVERE	LIKELY	HIGH RISK	Given the observed asbestos containing materials on-Site, and the potential for further contamination to be present within made ground in the south of the Site, it is likely that asbestos fibres are present within near-surface soils and could therefore impact future Site users.
22	Potential for dissolved phase contaminants to be present within shallow groundwater	Lateral and vertical groundwater movement via natural or artificial flow paths	CW	Weald Clay Formation (Secondary (A) Aquifer and Unproductive Strata)	MILD	LIKELY	MODERATE/LOW RISK	The limited permeability of the geology underlying the majority of the Site will limit the movement of shallow groundwater. However perched groundwater was noted (waterlogged soils) and migration pathways through shallow soils and made ground may exist. More permeable deposits (Secondary (A) aquifer) underlies the areas of observed contamination in the south of the Site and is likely to support shallow groundwater movement, laterally and vertically, in this area.
23		Lateral and vertical groundwater movement via natural or artificial flow paths	CW	Weald Clay Formation (Secondary (A) Aquifer)	MEDIUM	LIKELY	MODERATE RISK	
24		Lateral and vertical groundwater movement via natural or artificial flow paths	CW	Drainage channel (adjacent to the north eastern corner of the Site)	MEDIUM	LOW LIKELIHOOD	MODERATE/LOW RISK	Given the location of the drainage channel and observed made ground, there is a low likelihood of the surface water being impacted. However, perched water was observed which could support near-surface migration of contaminants.
25		Lateral and vertical groundwater movement via natural or artificial flow paths	ECO	Ancient Woodland (c. 165 m south, c. 410 m south and c. 415 m south east)	MILD	UNLIKELY	VERY LOW RISK	The risk classification reflects the reasonable distance to the nearest sensitive land use.
26	Potential for elevated methane to be present within the subsurface soils	Lateral and vertical migration into on site buildings; potential to cause an explosion	HH	On-Site properties and their occupants	MEDIUM	LOW LIKELIHOOD	MODERATE/LOW RISK	The gas generation potential of on-Site materials is considered to be limited across the majority of the Site. However, the thickness of made ground deposits in the southern area is unknown and this material may support gas generation and subsequent migration.
27		Lateral migration towards off site buildings; potential to cause an explosion	HH	Off-Site properties and their occupants	MEDIUM	UNLIKELY	LOW RISK	
28	Potential for elevated carbon dioxide to be present within the subsurface soils	Lateral and vertical migration into on site buildings; potential to cause asphyxiation	HH	Occupants of on-Site buildings	MEDIUM	LOW LIKELIHOOD	MODERATE/LOW RISK	
29		Lateral migration towards off site buildings; potential to cause asphyxiation	HH	Occupants of off-Site buildings	MEDIUM	UNLIKELY	LOW RISK	
30	Potential for radon within the subsurface	Lateral migration towards on site buildings; potential to cause long term health effects	HH	Occupants of on-Site buildings	MEDIUM	UNLIKELY	LOW RISK	The Site lies in an area where <1% of homes are at or above the UK radon action level (200 Bq/m3).
OVERALL RISK RATING							MODERATE RISK	

2. Land quality assessment

2.7 Next steps			
✓	Phase 2 intrusive investigation		<p>Moderate potential risks have been identified, associated with the presence of made ground and historical activities, in the south of the Site. A high potential risk has been identified due to the presence of asbestos containing materials, also in the southern area.</p> <p>Given the risks identified, it is recommended that a proportionate programme of site investigation and monitoring works be undertaken in order to establish the extent and nature of fly tipped material and made ground, and to enable a quantitative assessment of the associated environmental risks. The programme of works can be targeted to the south of the Site where the primary sources of contamination have been observed. It is however recommended that some validity testing is undertaken across the wider Site, to confirm its suitability for the proposed residential development.</p>

3. Supporting information

The following supporting information is contained in this section:

Section	Content
3.1	Referenced materials used in the EnviroSmart reporting
3.2	Site photographs
3.3	<p>Published environmental data records (Landmark Envirocheck report Batchelors Farm, Keymer Road, Burgess Hill, RH15 0BQ. REF: 150046450_1_1) including:</p> <ul style="list-style-type: none">• Aerial photographs and site map• Environmental permits, incidents and registers• Landfill and other waste sites• Current land use information• Geology• Hydrogeology and hydrology• Flooding• Designated environmentally sensitive sites• Other environmental factors
3.4	Risk assessment methodology
3.5	Historical land use maps

3. Supporting information

This report has been prepared by Stantec in its professional capacity as soil and groundwater specialists, with reasonable skill, care and diligence within the agreed scope and terms of contract and taking account of the manpower and resources devoted to it by agreement with its client, and is provided by Stantec solely for the internal use of its client.

The advice and opinions in this report should be read and relied on only in the context of the report as a whole, taking account of the terms of reference agreed with the client. The findings are based on the information made available to Stantec at the date of the report (and will have been assumed to be correct) and on current UK standards, codes, technology and practices as at that time. They do not purport to include any manner of legal advice or opinion. New information or changes in conditions and regulatory requirements may occur in future, which will change the conclusions presented here.

This report is confidential to the client. The client may submit the report to regulatory bodies, where appropriate. Should the client wish to release this report to any other third party for that party's reliance, Stantec may, by prior written agreement, agree to such release, provided that it is acknowledged that Stantec accepts no responsibility of any nature to any third party to whom this report or any part thereof is made known. Stantec accepts no responsibility for any loss or damage incurred as a result, and the third party does not acquire any rights whatsoever, contractual or otherwise, against Stantec except as expressly agreed with Stantec in writing.

3. Supporting information

3.1 References

The following references were used to inform the conceptual site model and preliminary risk assessment:

British Geological Survey, 2017. Geology of Britain viewer
(<http://www.bgs.ac.uk/discoveringGeology/geologyOfBritain/viewer.html>)

British Standards Institute, 2011. Investigation of potentially contaminated sites – code of practice. BS10175:2011+A1:2013.

CIRIA, 2001. Contaminated land risk assessment. A guide to good practice. Publication C552. CIRIA London. ISBN 0-86017-552 9

Environment Agency, 2004. Publication CLR 11. Model Procedures for the Management of Land Contamination.

GeoSmart Information Limited, 2017. National Groundwater Flood Risk Map (GW5)

Health Protection Agency, 2000. Spring 2000 Newsletter featuring; Radon: Guidance on Protective Measures for New Dwellings (BR 211).

Landmark, 2017. Landmark Envirocheck report Batchelors Farm, Keymer Road, Burgess Hill, RH15 0BQ. REF: 150046450_1_1

3. Supporting information

3.2 Site photographs

Photograph 1: View of the undeveloped fields in the north facing south west.



Photograph 2: View of the undeveloped fields in the north of the Site.



Photograph 3: View facing south east towards the residential house located in the east of the Site.



Photograph 4: View facing south of the undeveloped fields in the north of the Site.



Photograph 5: View facing south west of a pile of made ground/fly tipped material located in the south of the



Photograph 6: View of the made ground/fly tipped material.



Photograph 7: View of fly tipped material located in the south of the



Photograph 8: View facing east of the track located in the south of the Site.



Photograph 9: View of broken potential asbestos containing material in the south of the Site.



Photograph 10: View of gas canisters located in the south of the Site.



Photograph 11: View facing north of waste, a storage building and vehicle parking in the south of the Site.



Photograph 12: View inside the storage buildings located in the south of the Site.



Photograph 13: View facing west of the buildings located in the centre of the south of the Site.



Photograph 14: View of one of the buildings located in the south of the Site.



Photograph 15: View facing south east towards the entrance to the Site.



Photograph 16: View inside on of the buildings located in the south of the Site.



Photograph 17: View inside on of the buildings located in the south of the



Photograph 18: View of one of the buildings located in the south east of the Site, which is likely clad with corrugated asbestos panels.



Photograph 19: View down the side of the building located in the south east of the Site, which is likely clad with asbestos.



Photograph 20: View of fly tipped waste in the south of the Site.



Photograph 21: View of the vehicle storage within the asbestos clad building located in the south east of the



Photograph 22: View facing south west of fly tipped material in the south of the Site.



Photograph 23: View facing south west of fly tipped and burnt material in the south of the Site.



Photograph 24: View of burnt material in the south of the Site.



Photograph 25: View of fly tipped and burnt material in the south of the Site.



Photograph 26: View facing east of fly tipped and burnt material in the south of the Site.



Photograph 27: View of the open grassland located in the north and west of the Site.



Photograph 28: View of the open grassland located in the north and west of the Site.



Photograph 29: View of the open grassland located in the north and west of the Site.



Photograph 30: View of the open grassland located in the north and west of the Site.



Photograph 31: View facing south west towards the residential dwelling in the east of the Site.



Photograph 32: View facing south west towards the residential dwelling in the east of the Site.



3. Supporting information

3.3 Environmental data report

Readily available environmental information relating to the Site and its surrounding area has been provided by Landmark.

Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

150046450_1_1

Customer Reference:

70399

National Grid Reference:

531760, 117660

Slice:

A

Site Area (Ha):

1.64

Search Buffer (m):

1000

Site Details:

Batchelors Farm
Keymer Road
Burgess Hill
RH15 0BQ

Client Details:

Ms J Bayliff
Geo Smart Information Limited
Suite 9-11, 1st Floor
Old Bank Buildings
Bellstone
Shrewsbury
Shropshire
SY1 1HU

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	22
Hazardous Substances	-
Geological	23
Industrial Land Use	25
Sensitive Land Use	27
Data Currency	28
Data Suppliers	33
Useful Contacts	34

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 the attached 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	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1		2	2	20
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 7		Yes		
Pollution Incidents to Controlled Waters	pg 7		1		2
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality					
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register	pg 7				1
Water Abstractions	pg 8				3
Water Industry Act Referrals					
Groundwater Vulnerability	pg 8	Yes	n/a	n/a	n/a
Drift Deposits			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 8	Yes	n/a	n/a	n/a
Superficial Aquifer Designations			n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences				n/a	n/a
Flooding from Rivers or Sea without Defences				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 9		13	15	83

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					
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Landfill Coverage	pg 22	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
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					
Geological					
BGS 1:625,000 Solid Geology	pg 23	Yes	n/a	n/a	n/a
BGS Recorded Mineral Sites	pg 23				1
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain	pg 23	Yes		n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 23	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 23		Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 23	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 23		Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 23	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

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Industrial Land Use					
Contemporary Trade Directory Entries	pg 25			1	19
Fuel Station Entries					
Gas Pipelines					
Underground Electrical Cables					
Sensitive Land Use					
Ancient Woodland	pg 27		1	1	3
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks	pg 27			1	
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 27	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: Potential for Groundwater Flooding to Occur at Surface	A13SE (E)	124	1	531950 117650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NE (E)	186	1	532000 117700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SW (NW)	282	1	531600 118000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (NW)	319	1	531450 117950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (NW)	328	1	531400 117900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (W)	336	1	531350 117800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (W)	369	1	531300 117700
1	Discharge Consents Operator: M. Philpott, Esq. Property Type: Undefined Or Other Location: Greenacres, Keymer Road, Burgess Hill Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: N03103 Permit Version: 1 Effective Date: 23rd May 1979 Issued Date: 23rd May 1979 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Into Land Environment: Into Land Receiving Water: Into Land Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m	A13NE (N)	107	2	531820 117830
2	Discharge Consents Operator: Mr L Miles Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Broad Oaks, Keymer Road, Burgess Hill, West Sussex, Rh15 0bj Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P06489 Permit Version: 1 Effective Date: 23rd December 1996 Issued Date: 23rd December 1996 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Freshwater River Receiving Water: Freshwater River Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 100m	A13SE (SE)	205	2	531980 117450
3	Discharge Consents Operator: Mr & Mrs S Willis Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Orchard House, Burgess Hill Orchard House, Wellhouse Lane, Burgess Hill, West Sussex, Rh15 0bn Authority: Environment Agency, Southern Region Catchment Area: Adur Reference: P12098 Permit Version: 1 Effective Date: 14th June 2004 Issued Date: 14th June 2004 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Unnamed Trib.River Adur Receiving Water: Unnamed Trib.River Adur 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	A13SE (SE)	289	2	532040 117390

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	Discharge Consents Operator: Mr Stephen Brewer Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Ockley Barn, Ockley Lane, Keymer, Burgess Hill, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: P06884 Permit Version: 1 Effective Date: 15th August 1997 Issued Date: 15th August 1997 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River 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	A8NW (S)	390	2	531610 117220
5	Discharge Consents Operator: R.A.Brett Esq. Property Type: Undefined Or Other Location: Ockley Wood, Ockley Lane, Burgess Hill, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P01491 Permit Version: 1 Effective Date: 27th April 1988 Issued Date: 27th April 1988 Revocation Date: Not Supplied Discharge Type: Non Water Company (Private) Sewage 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 100m	A8NW (S)	529	2	531740 117060
6	Discharge Consents Operator: Mr A.Etherington Property Type: Undefined Or Other Location: Wintons Farm, Folders Lane, Burgess Hill, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P02967 Permit Version: 1 Effective Date: 12th June 1990 Issued Date: 12th June 1990 Revocation Date: 11th November 1996 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 100m	A14NW (E)	596	2	532390 117870
7	Discharge Consents Operator: Sunley Homes Ltd. Property Type: CONSTRUCTION OF BUILDINGS Location: Residential Development, At Oak Hall Park, Keymer Road , Burgess Hill West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: S02012 Permit Version: 1 Effective Date: 10th June 1971 Issued Date: 10th June 1971 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)	609	2	531530 118320

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	Discharge Consents Operator: Sunley Homes Ltd. Property Type: CONSTRUCTION OF BUILDINGS Location: Residential Development, At Oak Hall Park, Keymer Road , Burgess Hill West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: S02012 Permit Version: 1 Effective Date: 10th June 1971 Issued Date: 10th June 1971 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	A18NW (N)	645	2	531540 118360
8	Discharge Consents Operator: Sunley Homes Ltd. Property Type: CONSTRUCTION OF BUILDINGS Location: Residential Development, At Oak Hall Park, Keymer Road , Burgess Hill West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: S02012 Permit Version: 1 Effective Date: 10th June 1971 Issued Date: 10th June 1971 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	A18NW (NW)	680	2	531450 118370
9	Discharge Consents Operator: Dr Stephen Lewis Property Type: Undefined Or Other Location: Properties At Broadhill, Keymer Properties At Broadhill, Ockley Lane, Keymer, West Sussex, BN6 8pa Authority: Environment Agency, Southern Region Catchment Area: Adur Reference: P01517 Permit Version: 1 Effective Date: 10th June 1988 Issued Date: 10th June 1988 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater Stream Or River Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m	A8SE (S)	702	2	532050 116920
9	Discharge Consents Operator: A Eastwood Property Type: Undefined Or Other Location: Properties At Broadhill, Keymer Properties At Broadhill, Ockley Lane, Keymer, West Sussex, BN6 8pa Authority: Environment Agency, Southern Region Catchment Area: Adur Reference: P01517 Permit Version: 1 Effective Date: 10th June 1988 Issued Date: 10th June 1988 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater Stream Or River Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 10m	A8SE (S)	702	2	532050 116920

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
9	Discharge Consents Operator: Mr James Wright Property Type: Undefined Or Other Location: Properties At Broadhill, Keymer Properties At Broadhill, Ockley Lane, Keymer, West Sussex, Bn6 8pa Authority: Environment Agency, Southern Region Catchment Area: Adur Reference: P01517 Permit Version: 1 Effective Date: 10th June 1988 Issued Date: 10th June 1988 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater Stream Or River Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 10m	A8SE (S)	702	2	532050 116920
9	Discharge Consents Operator: M.Race Esq. Property Type: Undefined Or Other Location: Properties At Broadhill, Keymer Properties At Broadhill, Ockley Lane, Keymer, West Sussex, Bn6 8pa Authority: Environment Agency, Southern Region Catchment Area: Adur Reference: P01517 Permit Version: 1 Effective Date: 10th June 1988 Issued Date: 10th June 1988 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater Stream Or River Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 10m	A8SE (S)	702	2	532050 116920
9	Discharge Consents Operator: J Fallon Property Type: Undefined Or Other Location: Properties At Broadhill, Keymer Properties At Broadhill, Ockley Lane, Keymer, West Sussex, Bn6 8pa Authority: Environment Agency, Southern Region Catchment Area: Adur Reference: P01517 Permit Version: 1 Effective Date: 10th June 1988 Issued Date: 10th June 1988 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater Stream Or River Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 10m	A8SE (S)	702	2	532050 116920
9	Discharge Consents Operator: Mr R A & Mrs G M De Property Type: Undefined Or Other Location: Properties At Broadhill, Keymer Properties At Broadhill, Ockley Lane, Keymer, West Sussex, Bn6 8pa Authority: Environment Agency, Southern Region Catchment Area: Adur Reference: P01517 Permit Version: 1 Effective Date: 10th June 1988 Issued Date: 10th June 1988 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater Stream Or River Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 10m	A8SE (S)	702	2	532050 116920

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
9	Discharge Consents Operator: S Casswell Property Type: Undefined Or Other Location: Properties At Broadhill, Keymer Properties At Broadhill, Ockley Lane, Keymer, West Sussex, BN6 8pa Authority: Environment Agency, Southern Region Catchment Area: Adur Reference: P01517 Permit Version: 1 Effective Date: 10th June 1988 Issued Date: 10th June 1988 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater Stream Or River Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 10m	A8SE (S)	702	2	532050 116920
9	Discharge Consents Operator: Ms Jill Fenton-Hatley Property Type: Undefined Or Other Location: Properties At Broadhill, Keymer Properties At Broadhill, Ockley Lane, Keymer, West Sussex, BN6 8pa Authority: Environment Agency, Southern Region Catchment Area: Adur Reference: P01517 Permit Version: 1 Effective Date: 10th June 1988 Issued Date: 10th June 1988 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater Stream Or River Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 10m	A8SE (S)	702	2	532050 116920
10	Discharge Consents Operator: Dandel Limited Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: 56 Folders Lane, Burgess Hill Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: S02556 Permit Version: 1 Effective Date: 31st October 1966 Issued Date: 31st October 1966 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	A19SE (NE)	780	2	532520 118050
11	Discharge Consents Operator: Homemakers (Saltdean) Ltd. Property Type: Undefined Or Other Location: Land To The North Of Folders Lan, Burgess Hill, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: N02041 Permit Version: 1 Effective Date: 14th February 1977 Issued Date: 14th February 1977 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	A19SE (NE)	837	2	532500 118200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
12	Discharge Consents Operator: Mr & Mrs Crockford Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: 1 O'Clock Farm, South Of Marlborough Dr, & North Of Folders Brook Estate, Folders Lane, Burgess Hill West Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: N02081 Permit Version: 1 Effective Date: 19th January 1976 Issued Date: 19th January 1976 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	A19NW (NE)	896	2	532400 118400
13	Discharge Consents Operator: Messrs. Warr & King Property Type: CONSTRUCTION OF BUILDINGS Location: Residential Development, Burgess Hill, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: S01109 Permit Version: 1 Effective Date: 22nd March 1963 Issued Date: 22nd March 1963 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	A19NW (NE)	951	2	532180 118600
14	Discharge Consents Operator: Ridgeview Estate Winery Limited Property Type: MAKING OF BEVERAGES/BREWERIES/SOFT DRINKS Location: Ridgeview Estate Winery Fragbarrow Lane, Ditchling Common, Hassocks, Sussex, Bn6 8tp Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: Eprcb3094nt Permit Version: 1 Effective Date: 22nd April 2015 Issued Date: 22nd April 2015 Revocation Date: 31st October 2018 Discharge Type: Trade Discharge - Process Water Discharge: Freshwater Stream/River Environment: Receiving Water: Easter Adur Status: New issued under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A15NW (E)	971	2	532793 117682
14	Discharge Consents Operator: Ridgeview Estate Winery Limited Property Type: MAKING OF BEVERAGES/BREWERIES/SOFT DRINKS Location: Ridgeview Estate Winery Fragbarrow Lane, Ditchling Common, Hassocks, Sussex, Bn6 8tp Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: Eprcb3094nt Permit Version: 2 Effective Date: 1st November 2018 Issued Date: 22nd April 2015 Revocation Date: Not Supplied Discharge Type: Trade Discharge - Process Water Discharge: Freshwater Stream/River Environment: Receiving Water: Easter Adur Status: New issued under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A15NW (E)	971	2	532793 117682

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
15	Discharge Consents Operator: Ridgeview Estate Winery Ltd Property Type: Mixed Farming Location: Ridgeview Estate Vineyards, Upper Furzefield, Fragbarrow Lane, Ditchling Common Sussex, BN6 8TP Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: App/So/7su Permit Version: 1 Effective Date: 1st April 1999 Issued Date: 1st April 1999 Revocation Date: Not Supplied Discharge Type: Trade Discharge - Process Water Discharge: Into Land Environment: Into Land Receiving Water: Into Land Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 100m	A15SW (E)	977	2	532800 117500
	Nearest Surface Water Feature	A13NW (NW)	2	-	531674 117720
16	Pollution Incidents to Controlled Waters Property Type: Domestic/Residential Location: Keymer Road, South Of, BURGESS HILL Authority: Environment Agency, Southern Region Pollutant: Sewage - Treated Effluent Note: Sewage Running Down Highway Incident Date: 29th April 1997 Incident Reference: 597142 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	A13SE (S)	86	2	531800 117500
17	Pollution Incidents to Controlled Waters Property Type: Other General Premises Location: Stream Adjoining, Barnside Avenue, BURGESS HILL Authority: Environment Agency, Southern Region Pollutant: Miscellaneous - Unknown Note: Dead Fish; Miscellaneous Premises: Unknown Incident Date: 22nd July 1995 Incident Reference: 595162 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Miscellaneous/Other Pollution Type Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SE (NE)	897	2	532500 118300
18	Pollution Incidents to Controlled Waters Property Type: Miscellaneous Premises: Unknown Location: Oakmead School, BURGESS HILL Authority: Environment Agency, Southern Region Pollutant: Miscellaneous - Unknown Note: White Discolouration Of Stream Incident Date: 16th May 1996 Incident Reference: 596134 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	A17NE (NW)	908	2	531200 118500
19	Substantiated Pollution Incident Register Authority: Environment Agency - South East Region, Kent & South London Area Incident Date: 21st October 2014 Incident Reference: 1288579 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Sewage Materials: Process Effluent	A15SW (E)	982	2	532807 117638

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
20	Water Abstractions Operator: Mr A W & Mrs M A Etherington Licence Number: 23/076 Permit Version: 1 Location: Point A At Folders Lane, Burgess Hill Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Fish Farm/Cress Pond Throughflow Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 16th June 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A14NW (NE)	543	2	532310 117940
20	Water Abstractions Operator: Mr A W & Mrs M A Etherington Licence Number: 23/071 Permit Version: 100 Location: Point A At Folders Lane, Burgess Hill Authority: Environment Agency, Southern Region Abstraction: Aquaculture: Make-Up or Top Up Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Shown Outlined In Black On Map Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 22nd April 1999 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A14NW (NE)	543	2	532310 117940
20	Water Abstractions Operator: M Etherington Licence Number: 23/076 Permit Version: 2 Location: Point A At Folders Lane, Burgess Hill Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Fish Farm/Cress Pond Throughflow Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 17th September 2014 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A14NW (NE)	546	2	532315 117937
	Groundwater Vulnerability Soil Classification: Not classified Map Sheet: Sheet 46 East Sussex Scale: 1:100,000	A13NE (S)	0	2	531756 117662
	Drift Deposits None				
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	A13NE (S)	0	1	531756 117662
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13SE (S)	0	1	531748 117637
	Superficial Aquifer Designations No Data Available				
	Extreme Flooding from Rivers or Sea without Defences None				
	Flooding from Rivers or Sea without Defences None				
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Flood Defences None				
21	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 160.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A13NW (NW)	2	3	531674 117720
22	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A13SE (SE)	133	3	531909 117481
23	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 68.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A13SE (SE)	136	3	531914 117481
24	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 25.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A13NW (NW)	146	3	531535 117756
25	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 193.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A13NW (W)	148	3	531527 117737
26	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 129.5 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A13SE (E)	169	3	532002 117613
27	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 26.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A13SE (E)	177	3	532004 117631
28	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A13SE (SE)	185	3	531982 117485
29	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 57.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A13SE (SE)	186	3	531982 117484

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
30	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 51.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A13SE (E)	186	3	532005 117640
31	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A13NE (E)	201	3	532017 117690
32	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 201.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A13NE (E)	202	3	532017 117693
33	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 40.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A13SE (SE)	226	3	531986 117426
34	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 440.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A13SW (W)	259	3	531446 117562
35	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.1 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A13SE (SE)	263	3	532004 117391
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 222.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A13SE (SE)	270	3	532006 117384
37	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 52.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A13NE (NE)	287	3	532070 117850
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 30.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A13SE (SE)	307	3	532053 117379

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
39	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 221.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A13SE (SE)	335	3	532067 117352
40	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 462.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A14NW (NE)	337	3	532120 117862
41	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 145.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A8NE (SE)	449	3	531978 117163
42	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 222.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A14SW (E)	452	3	532276 117546
43	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A8NE (SE)	464	3	532022 117165
44	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 21.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A14NW (E)	471	3	532280 117775
45	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 33.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A14NW (E)	491	3	532300 117783
46	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 36.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A8NW (S)	495	3	531737 117094
47	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 23.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A8NW (S)	496	3	531698 117095

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
48	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A8NW (S)	498	3	531702 117093
49	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 19.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A14NW (E)	524	3	532332 117793
50	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 43.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 2	A14NW (E)	524	3	532332 117793
51	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 44.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A14NW (E)	526	3	532331 117812
52	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 56.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 2	A14NW (E)	526	3	532331 117812
53	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 33.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A14NW (E)	532	3	532349 117686
54	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: Adur and Teville Primacy: 1	A14NW (E)	539	3	532353 117719
55	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 3.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A14NW (E)	545	3	532356 117757
56	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 56.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A14NW (E)	546	3	532357 117760

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
57	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 88.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A14NW (E)	549	3	532363 117710
58	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 36.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A8NE (S)	550	3	531997 117063
59	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 274.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A8NE (S)	550	3	531997 117063
60	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 139.5 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A8NE (S)	564	3	531971 117041
61	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 32.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A14NW (E)	570	3	532374 117823
62	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 3.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A14NW (E)	570	3	532374 117823
63	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 23.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A14NW (E)	572	3	532375 117825
64	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 4.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A14NW (E)	577	3	532375 117849
65	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A14NW (E)	582	3	532380 117850

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
66	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.4 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A14NW (E)	583	3	532381 117848
67	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 149.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A14NW (E)	584	3	532382 117849
68	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 844.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A7NE (SW)	591	3	531392 117103
69	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 26.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A14SW (E)	592	3	532397 117426
70	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 79.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A14SE (E)	613	3	532423 117444
71	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A7NE (SW)	616	3	531235 117217
72	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 31.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A14SW (E)	618	3	532421 117415
73	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 144.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A7NE (SW)	618	3	531233 117216
74	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 34.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 2	A14NE (E)	624	3	532436 117757

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
75	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 83.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A14NE (E)	624	3	532436 117757
76	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 115.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A14SE (E)	624	3	532443 117489
77	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 42.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A19SW (NE)	637	3	532188 118238
78	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 12.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A14SE (E)	646	3	532442 117387
79	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 17.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 2	A14NE (E)	659	3	532470 117756
80	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 34.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 2	A14NE (E)	659	3	532470 117756
81	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 11.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 2	A14NE (E)	670	3	532479 117790
82	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 25.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 2	A14NE (E)	670	3	532479 117790
83	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 32.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A14NE (E)	674	3	532482 117801

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
84	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A19SW (NE)	675	3	532226 118256
85	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 17.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 2	A14NE (E)	676	3	532488 117755
86	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 38.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 2	A14NE (E)	676	3	532488 117755
87	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: Adur and Teville Primacy: 1	A19SW (NE)	677	3	532229 118258
88	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 27.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 2	A14NE (E)	684	3	532494 117770
89	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 18.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A14SE (E)	689	3	532515 117583
90	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 41.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A18NW (NW)	691	3	531436 118376
91	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 221.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A14SE (E)	694	3	532521 117596
92	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.8 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A14SE (E)	694	3	532521 117596

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
93	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 5.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A14SE (E)	699	3	532525 117592
94	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 26.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A8SE (S)	702	3	531983 116902
95	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 11.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A14NE (E)	704	3	532513 117791
96	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 23.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A14NE (E)	704	3	532513 117791
97	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 625.1 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A17NE (NW)	705	3	531395 118374
98	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 27.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A14NE (E)	709	3	532519 117781
99	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 9.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A14NE (E)	714	3	532526 117755
100	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: Adur and Teville Primacy: 1	A14NE (E)	714	3	532527 117736
101	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A14NE (E)	719	3	532526 117810

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
102	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 44.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A14NE (E)	723	3	532529 117819
103	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 8.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A9SW (SE)	727	3	532180 116950
104	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 42.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A8SE (S)	728	3	531990 116877
105	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 138.8 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A7NE (SW)	751	3	531092 117186
106	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 208.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A14SE (E)	764	3	532590 117573
107	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 44.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A14NE (E)	766	3	532573 117811
108	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A8SE (S)	770	3	532002 116835
109	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A14NE (E)	773	3	532546 117968
110	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 208.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A14NE (E)	773	3	532546 117968

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
111	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 21.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A14NE (E)	778	3	532546 117981
112	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 525.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A19SE (NE)	780	3	532534 118021
113	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 3.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A14NE (E)	805	3	532612 117812
114	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 4.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A14NE (E)	807	3	532614 117817
115	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 13.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A14NE (E)	809	3	532616 117813
116	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A14NE (E)	816	3	532624 117802
117	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 22.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A14NE (E)	821	3	532632 117776
118	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 13.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A12SW (W)	824	3	530873 117478
119	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.4 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A14NE (E)	829	3	532638 117798

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
120	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 143.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A14NE (E)	830	3	532639 117799
121	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 277.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A12SW (W)	837	3	530859 117479
122	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 96.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A7NW (SW)	876	3	530954 117174
123	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 724.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A9NE (SE)	899	3	532524 117019
124	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 74.5 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A19NW (NE)	917	3	532402 118425
125	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 97.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A15NW (E)	958	3	532772 117746
126	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 180.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A7NW (SW)	958	3	530859 117180
127	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 198.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A7NW (SW)	960	3	530863 117168
128	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 212.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A19NW (NE)	977	3	532405 118500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
129	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 317.3 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A19NW (NE)	977	3	532405 118500
130	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 141.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A3NW (S)	980	3	531624 116616
131	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 133.1 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A3NW (S)	980	3	531624 116616

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Landfill Coverage Name: Mid Sussex District Council - Has supplied landfill data		0	4	531756 117662
	Local Authority Landfill Coverage Name: West Sussex County Council - Has supplied landfill data		0	5	531756 117662
	Local Authority Landfill Coverage Name: East Sussex County Council - Has supplied landfill data		363	7	532192 117555
	Local Authority Landfill Coverage Name: Lewes District Council - Has no landfill data to supply		363	6	532192 117555

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Wealden Group	A13NE (S)	0	1	531756 117662
132	BGS Recorded Mineral Sites Site Name: Homesdale Clay Pit Location: Burgess Hill, West Sussex Source: British Geological Survey, National Geoscience Information Service Reference: 153216 Type: Opencast Status: Ceased Operator: Not Supplied Operator Location: Not Supplied Periodic Type: Cretaceous Geology: Weald Clay Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A17SW (NW)	824	1	530950 118112
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Non Coal Mining Areas of Great Britain Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service	A13NE (S)	0	1	531756 117662
	Non Coal Mining Areas of Great Britain Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	0	1	531748 117637
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (S)	0	1	531756 117662
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	141	1	531972 117620
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (S)	0	1	531756 117662
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	141	1	531972 117620
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (S)	0	1	531756 117662
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (S)	0	1	531756 117662
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	65	1	531658 117582
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	82	1	531636 117602
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (S)	0	1	531756 117662
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	141	1	531972 117620
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	214	1	532028 117703
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	0	1	531748 117637
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (S)	0	1	531756 117662

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	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 (S)	0	1	531756 117662
	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 (S)	0	1	531756 117662

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
133	Contemporary Trade Directory Entries Name: A Leat Executive Cars Ltd Location: 2, Beechwoods, Burgess Hill, West Sussex, RH15 0DF Classification: Car Engine Tuning & Diagnostic Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (NW)	435	-	531532 118139
134	Contemporary Trade Directory Entries Name: Janes Domestic Services Location: Burgess Hill, West Sussex, Rh15 9hr Classification: Cleaning Services - Domestic Status: Active Positional Accuracy: Manually positioned within the geographical locality	A12NE (NW)	502	-	531232 117956
134	Contemporary Trade Directory Entries Name: Jane'S Ironing Services Location: 17, Wingle Tye Road, Burgess Hill, West Sussex, RH15 9HR Classification: Ironing & Home Laundry Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (NW)	502	-	531222 117935
134	Contemporary Trade Directory Entries Name: Janes Domestic Services Ltd Location: 17, Wingle Tye Road, Burgess Hill, West Sussex, RH15 9HR Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (NW)	502	-	531222 117935
135	Contemporary Trade Directory Entries Name: A S Brickwork Location: 159, Chanctonbury Road, Burgess Hill, West Sussex, RH15 9HF Classification: Fireplaces & Mantelpieces Status: Active Positional Accuracy: Automatically positioned to the address	A17SE (NW)	564	-	531186 118000
136	Contemporary Trade Directory Entries Name: C P S Auxilion Location: Wintons Farm, Folders Lane, Burgess Hill, West Sussex, RH15 0DR Classification: Windmills & Wind Power Equipment Status: Active Positional Accuracy: Automatically positioned to the address	A14NW (NE)	584	-	532357 117932
137	Contemporary Trade Directory Entries Name: Tenang Location: Ockley La, Burgess Hill, West Sussex, RH15 0BS Classification: Stainless Steel Manufacturers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A8SE (S)	673	-	531995 116934
137	Contemporary Trade Directory Entries Name: Mystove Location: Broadhill Workshops, Ockley Lane, Burgess Hill, RH15 0BS Classification: Woodburning Stoves Status: Active Positional Accuracy: Automatically positioned to the address	A8SE (S)	673	-	532007 116937
137	Contemporary Trade Directory Entries Name: Property Revival Ltd Location: Broadhill Workshops, Ockley Lane, Burgess Hill, West Sussex, RH15 0BS Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	673	-	531995 116934
137	Contemporary Trade Directory Entries Name: Sunshades Blinds Location: Broadhill Workshops, Ockley Lane, Burgess Hill, West Sussex, RH15 0BS Classification: Blinds, Awnings & Canopies Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	673	-	531995 116934
137	Contemporary Trade Directory Entries Name: The Cleaning Co Location: Unit R2,Broadhill Workshops,Ockley La, Burgess Hill, West Sussex, RH15 0BS Classification: Cleaning Services - Commercial Status: Inactive Positional Accuracy: Manually positioned to the address or location	A8SE (S)	673	-	531994 116934

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
137	Contemporary Trade Directory Entries Name: Noble Restoration Location: Broadhill Workshops, Ockley Lane, Burgess Hill, West Sussex, RH15 OBS Classification: Furniture - Repairing & Restoring Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	673	-	531995 116934
138	Contemporary Trade Directory Entries Name: A Shade Above Location: Ockley La, Hassocks, West Sussex, BN6 8PA Classification: Blinds, Awnings & Canopies Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A8SE (S)	726	-	531789 116860
139	Contemporary Trade Directory Entries Name: Scan & Design Location: 14, The Warren, Burgess Hill, West Sussex, RH15 0DZ Classification: Printed Circuit Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	731	-	532325 118244
140	Contemporary Trade Directory Entries Name: Lumafix Ltd Location: 52, Ferndale Road, BURGESS HILL, West Sussex, RH15 0HG Classification: Lighting Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A18NE (N)	737	-	532045 118423
141	Contemporary Trade Directory Entries Name: M R L Grab & Tip Ltd Location: 23, Woodcrest Road, Burgess Hill, West Sussex, RH15 9JW Classification: Waste Disposal Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SW (NW)	783	-	531048 118192
142	Contemporary Trade Directory Entries Name: Mid Sussex Service Centre Location: 51, Holmesdale Road, Burgess Hill, West Sussex, RH15 9JP Classification: Washing Machines - Servicing & Repairs Status: Active Positional Accuracy: Automatically positioned to the address	A17SE (NW)	785	-	531092 118249
143	Contemporary Trade Directory Entries Name: S B Autotint Location: 77, Potters Lane, Burgess Hill, West Sussex, RH15 9JT Classification: Window Tinting Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NW (NW)	976	-	530939 118366
144	Contemporary Trade Directory Entries Name: Railway Garage Ltd Location: Station Yard, Station Road, BURGESS HILL, West Sussex, RH15 9DG Classification: Garage Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A23SW (N)	978	-	531530 118697
144	Contemporary Trade Directory Entries Name: Railway Garage Ltd Location: Commercial Garage Building, Station Goods Yard, Station Road, Burgess Hill, RH15 9DG Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A23SW (N)	981	-	531530 118699

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
145	Ancient Woodland Name: White Lodge Shaw Reference: 1479640 Area(m²): 4733.85 Type: Ancient and Semi-Natural Woodland	A13SE (S)	164	8	531817 117421
146	Ancient Woodland Name: Ockley Wood Reference: 1479515 Area(m²): 22564.86 Type: Ancient and Semi-Natural Woodland	A8NE (S)	410	8	531852 117176
147	Ancient Woodland Name: Oak Hall Park Shaw Reference: 1479511 Area(m²): 8271.8 Type: Ancient and Semi-Natural Woodland	A18NW (NW)	692	8	531430 118375
148	Ancient Woodland Name: Not Supplied Reference: 1479055 Area(m²): 6840.04 Type: Ancient and Semi-Natural Woodland	A9NW (SE)	705	8	532324 117086
149	Ancient Woodland Name: The Tole Reference: 1479619 Area(m²): 12087.37 Type: Ancient and Semi-Natural Woodland	A9SW (SE)	723	8	532175 116952
150	National Parks Name: South Downs Multiple Area: N Area (m2): 1652679314.3 Source: Natural England Status: Fully Designated - designated as a National Park Designation Date: 2nd November 2009	A14SW (SE)	414	8	532178 117365
151	Nitrate Vulnerable Zones Name: Adur East (Sakeham) Nvz Description: Surface Water Source: Environment Agency, Head Office	A13NE (S)	0	9	531756 117662

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Brighton & Hove City Council - Environmental Health Department Mid Sussex District Council - Environmental Services Section Lewes District Council - Environmental Health Department	March 2015 November 2014 September 2014	Annual Rolling Update Annual Rolling Update Annual Rolling Update
Discharge Consents Environment Agency - Southern Region	October 2017	Quarterly
Enforcement and Prohibition Notices Environment Agency - Southern Region	March 2013	As notified
Integrated Pollution Controls Environment Agency - Southern Region	October 2008	Not Applicable
Integrated Pollution Prevention And Control Environment Agency - South East Region - Solent & South Downs Area Environment Agency - Southern Region	October 2017 October 2017	Quarterly Quarterly
Local Authority Integrated Pollution Prevention And Control Lewes District Council - Environmental Health Department Brighton & Hove City Council - Environmental Health Department Mid Sussex District Council - Environmental Services Section	June 2016 November 2013 September 2014	Annual Rolling Update Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Controls Brighton & Hove City Council - Environmental Health Department Lewes District Council - Environmental Health Department Mid Sussex District Council - Environmental Services Section	August 2015 June 2016 September 2014	Annual Rolling Update Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements Brighton & Hove City Council - Environmental Health Department Lewes District Council - Environmental Health Department Mid Sussex District Council - Environmental Services Section	August 2015 June 2016 September 2014	Annual Rolling Update Annual Rolling Update Annual Rolling Update
Nearest Surface Water Feature Ordnance Survey	September 2017	
Pollution Incidents to Controlled Waters Environment Agency - Southern Region	December 1999	Not Applicable
Prosecutions Relating to Authorised Processes Environment Agency - Southern Region	March 2013	As notified
Prosecutions Relating to Controlled Waters Environment Agency - Southern Region	March 2013	As notified
Registered Radioactive Substances Environment Agency - Southern Region	January 2015	
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 - Kent & South London Area Environment Agency - South East Region - Solent & South Downs Area Environment Agency - Southern Region - Kent and East Sussex Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area	October 2017 October 2017 October 2017 October 2017 October 2017	Quarterly Quarterly Quarterly Quarterly Quarterly
Water Abstractions Environment Agency - Southern Region	October 2017	Quarterly
Water Industry Act Referrals Environment Agency - Southern Region	October 2017	Quarterly

Agency & Hydrological	Version	Update Cycle
Groundwater Vulnerability Environment Agency - Head Office	April 2015	Not Applicable
Drift Deposits Environment Agency - Head Office	January 1999	Not Applicable
Bedrock Aquifer Designations British Geological Survey - National Geoscience Information Service	August 2015	As notified
Superficial Aquifer Designations British Geological Survey - National Geoscience Information Service	August 2015	As notified
Source Protection Zones Environment Agency - Head Office	October 2017	Quarterly
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	November 2017	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	November 2017	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	November 2017	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	November 2017	Quarterly
Flood Defences Environment Agency - Head Office	November 2017	Quarterly
OS Water Network Lines Ordnance Survey	October 2017	6 Weekly
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 2017	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 - Solent and South Downs Environment Agency - Southern Region - Sussex Area	October 2017 October 2017 October 2017 October 2017	Quarterly 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 - Solent and South Downs Environment Agency - Southern Region - Sussex Area	October 2017 October 2017 October 2017 October 2017	Quarterly Quarterly Quarterly Quarterly
Local Authority Landfill Coverage Brighton & Hove City Council - Environmental Health Department East Sussex County Council - Waste Management Group Lewes District Council Mid Sussex District Council - Environmental Services Section West Sussex County Council - Environment & Development	May 2000 May 2000 May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Brighton & Hove City Council - Environmental Health Department East Sussex County Council - Waste Management Group Lewes District Council Mid Sussex District Council - Environmental Services Section West Sussex County Council - Environment & Development	April 2003 May 2000 May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable
Registered Landfill Sites Environment Agency - Southern Region - Kent and East Sussex Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area	March 2003 March 2003 March 2003	Not Applicable Not Applicable Not Applicable
Registered Waste Transfer Sites Environment Agency - Southern Region - Kent and East Sussex Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area	March 2003 March 2003 March 2003	Not Applicable Not Applicable Not Applicable
Registered Waste Treatment or Disposal Sites Environment Agency - Southern Region - Kent and East Sussex Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area	March 2003 March 2003 March 2003	Not Applicable Not Applicable Not Applicable

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	September 2017	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	Bi-Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements Brighton & Hove City Council East Sussex County Council - Development Minerals & Waste Lewes District Council - Planning Department Mid Sussex District Council West Sussex County Council - Environment & Development	February 2016 February 2016 February 2016 January 2016 October 2006	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
Planning Hazardous Substance Consents Brighton & Hove City Council East Sussex County Council - Development Minerals & Waste Lewes District Council - Planning Department Mid Sussex District Council West Sussex County Council - Environment & Development	February 2016 February 2016 February 2016 January 2016 October 2006	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	November 2017	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	As notified
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	June 2015	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	As notified
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	As notified

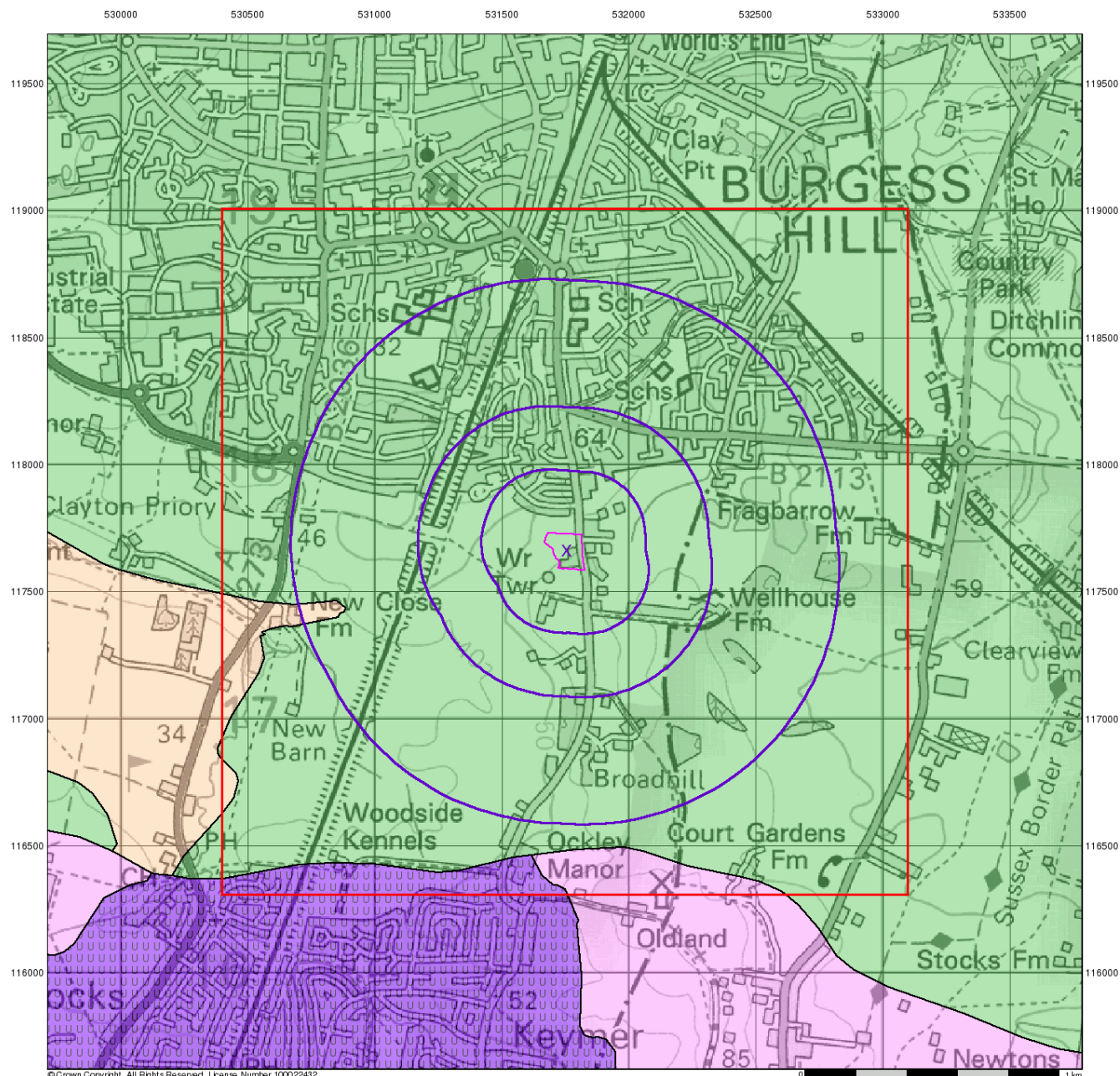
Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	September 2017	Quarterly
Fuel Station Entries Catalist Ltd - Experian	November 2017	Quarterly
Gas Pipelines National Grid	July 2014	Quarterly
Underground Electrical Cables National Grid	December 2015	Bi-Annually
Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	October 2017	Bi-Annually
Areas of Adopted Green Belt Mid Sussex District Council	November 2017	As notified
Areas of Unadopted Green Belt Mid Sussex District Council	November 2017	As notified
Areas of Outstanding Natural Beauty Natural England	August 2017	Bi-Annually
Environmentally Sensitive Areas Natural England	January 2017	Annually
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England	August 2017	Bi-Annually
Marine Nature Reserves Natural England	August 2017	Bi-Annually
National Nature Reserves Natural England	August 2017	Bi-Annually
National Parks Natural England	August 2017	Bi-Annually
Nitrate Vulnerable Zones Environment Agency - Head Office Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	June 2017 October 2015	Bi-Annually
Ramsar Sites Natural England	August 2017	Bi-Annually
Sites of Special Scientific Interest Natural England	August 2017	Bi-Annually
Special Areas of Conservation Natural England	August 2017	Bi-Annually
Special Protection Areas Natural England	August 2017	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, Kingsley Dunham 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	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 023 8079 2000 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
4	Mid Sussex District Council - Environmental Services Section The Oaklands, Oaklands Road, Haywards Heath, West Sussex, RH16 1SS	Telephone: 01444 458166 extn 2288 Fax: 01444 450027 Website: www.midsussex.gov.uk
5	West Sussex County Council - Environment & Development County Hall, Tower hall, Chichester, West Sussex, PO19 1RH	Telephone: 01243 777100 Website: www.westsussex.gov.uk
6	Lewes District Council Lewes House, 32 High Street, Lewes, East Sussex, BN7 2LX	Website: www.lewes.gov.uk
7	East Sussex County Council - Waste Management Group St. Annes Crescent, Lewes, East Sussex, BN7 1UE	Telephone: 01273 481000 Website: www.eastsussexcc.gov.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
9	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
-	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.



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Groundwater Vulnerability

General

- ◇ Specified Site ○ Specified Buffer(s) X Bearing Reference Point
- Slice B Map ID

Agency and Geological

Geological Classes

**Major Aquifer
(Highly Permeable)**

**Minor Aquifer
(Variably Permeable)**

**Non Aquifer
(Negligibly Permeable)**

Water or Sea

Drift Deposit

Soil Classes

High (H) 1, 2, 3, U

Intermediate (I) 1, 2

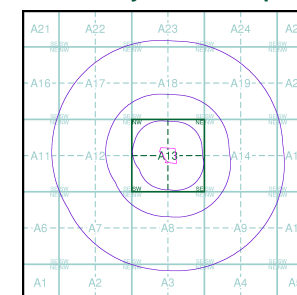
Low

High (H) 1, 2, 3, U

Intermediate (I) 1, 2

Low

Site Sensitivity Context Map - Slice A



Order Details

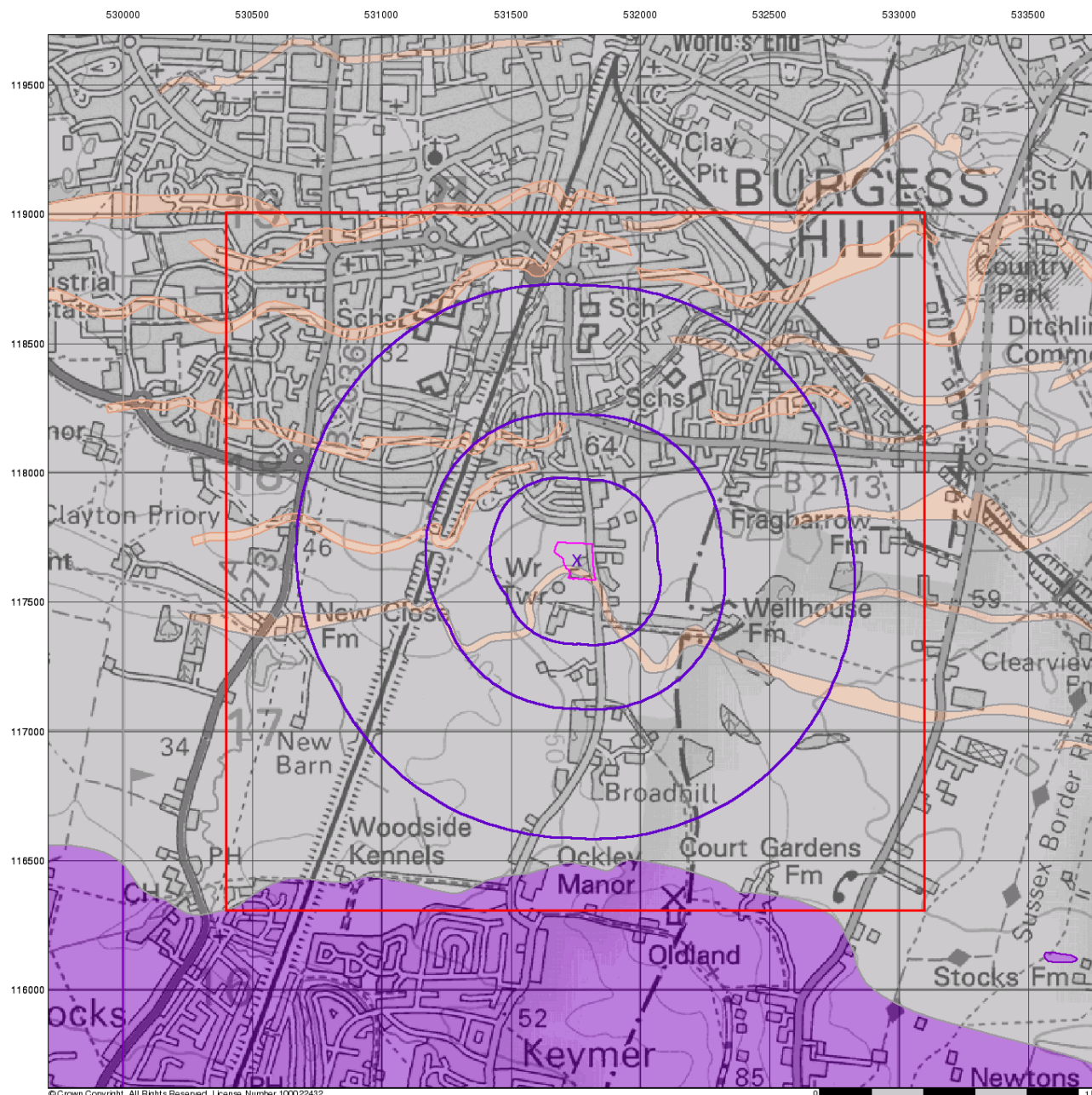
Order Number: 150046450_1_1
 Customer Ref: 70399
 National Grid Reference: 531760, 117660
 Slice: A
 Site Area (Ha): 1.64
 Search Buffer (m): 1000

Site Details

Batchelors Farm, Keymer Road, Burgess Hill, RH15 0BQ








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 Fax: 0844 844 9951
 Web: www.envirocheck.co.uk









Bedrock Aquifer Designation

General

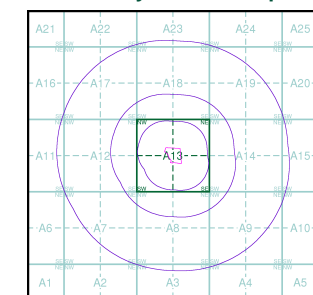
-  Specified Site
  Specified Buffer(s)
  Bearing Reference Point
 Slice
 Map ID

Agency and Hydrological

Geological Classes

-  Principal Aquifer
-  Secondary A Aquifer
-  Secondary B Aquifer
-  Secondary Undifferentiated
-  Unproductive Strata
-  Unknown
-  Unknown (Lakes and Landslip)

Site Sensitivity Context Map - Slice A



Order Details

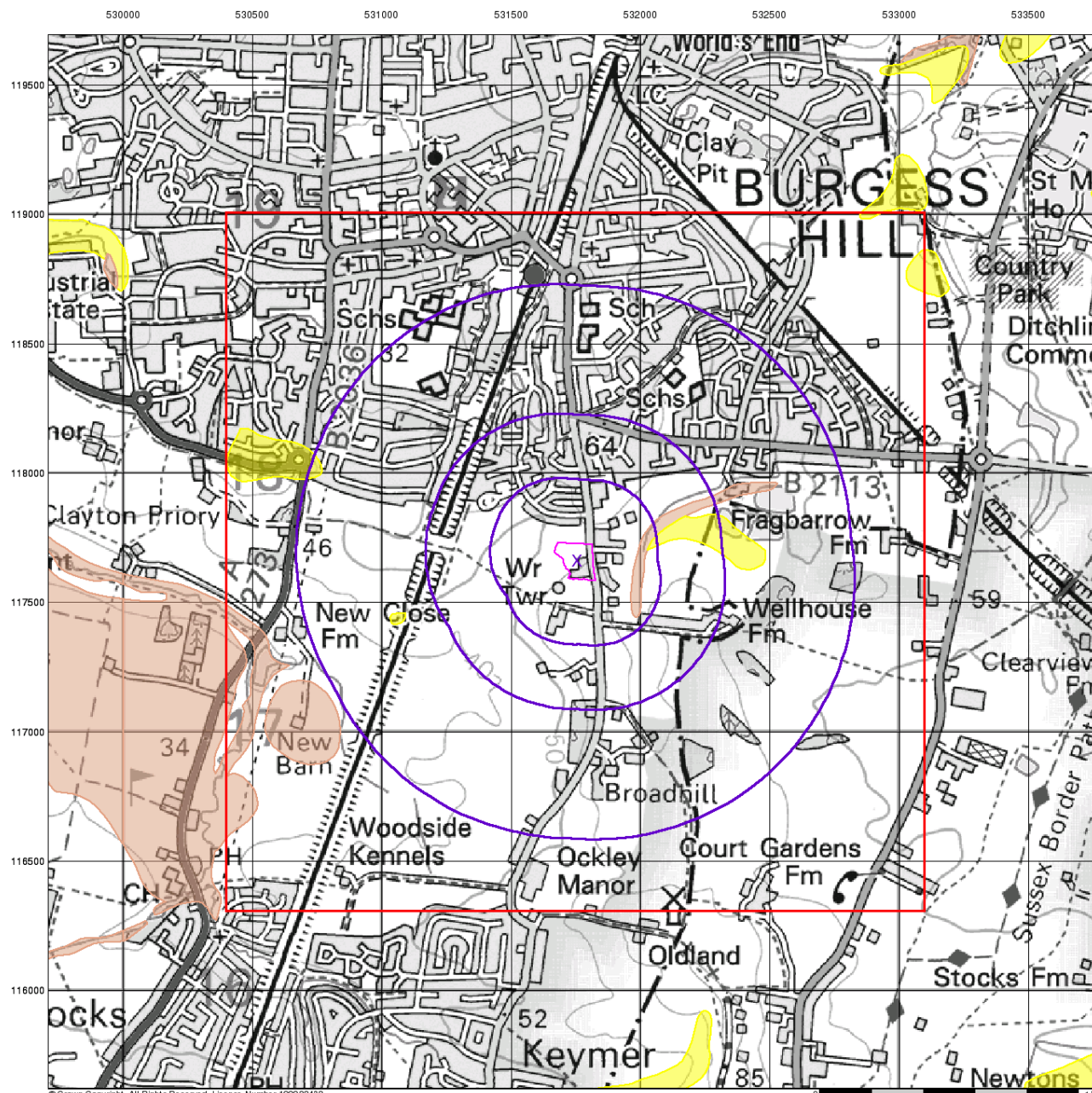
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Customer Ref:	70399
National Grid Reference:	531760, 117660
Slice:	A
Site Area (Ha):	1.64
Search Buffer (m):	1000

Site Details

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Landmark®
INFORMATION GROUP

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Superficial Aquifer Designation

General

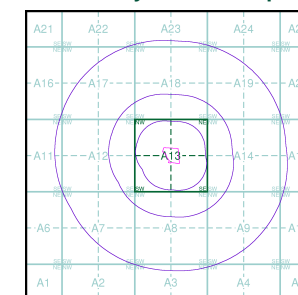
- ◇ Specified Site
- Specified Buffer(s)
- X Bearing Reference Point
- Slice
- B Map ID

Agency and Hydrological

Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Undifferentiated
- Unproductive Strata
- Unknown
- Unknown (Lakes and Landslip)

Site Sensitivity Context Map - Slice A



Order Details

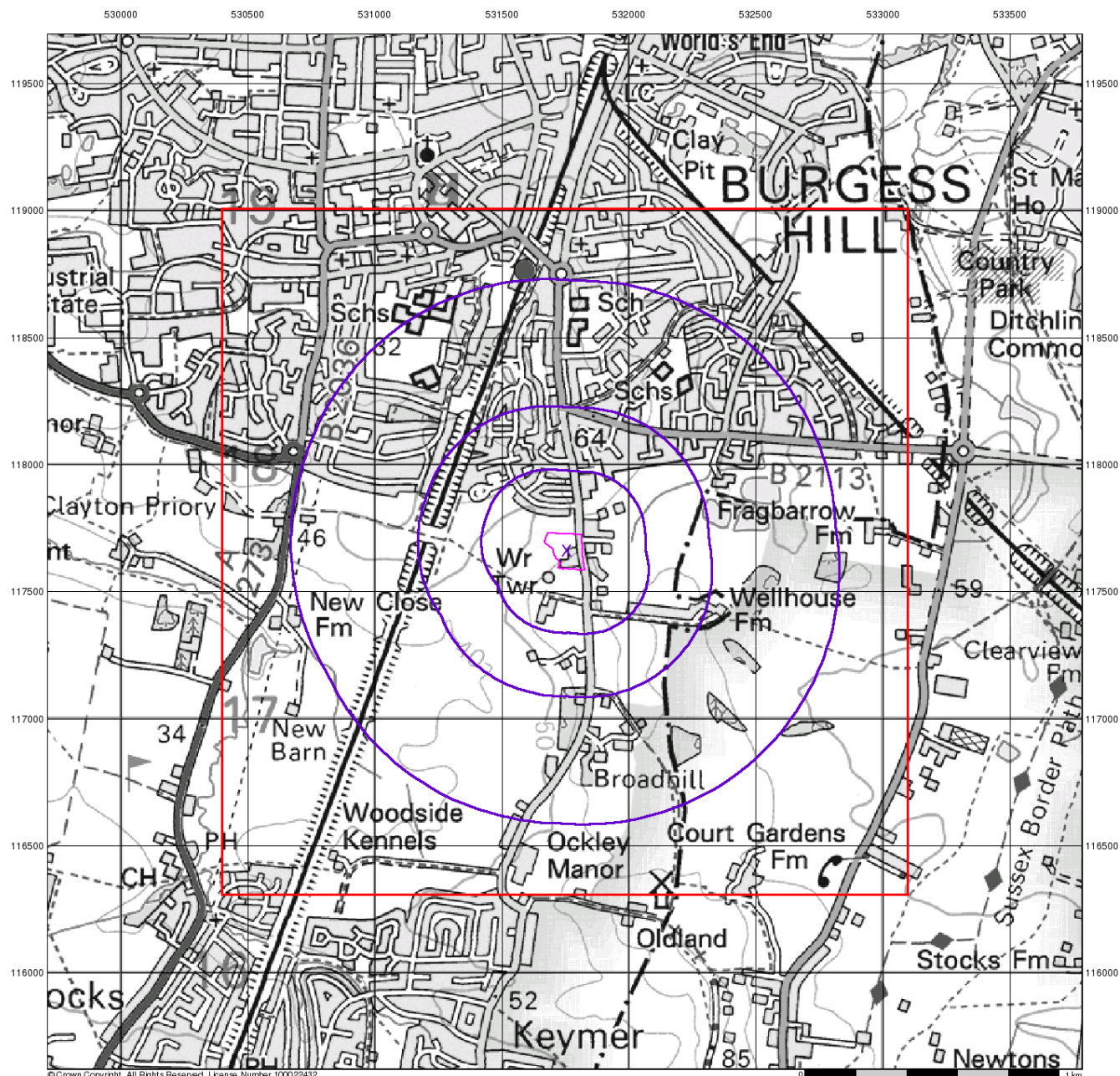
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 National Grid Reference: 531760, 117660
 Slice: A
 Site Area (Ha): 1.64
 Search Buffer (m): 1000

Site Details

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Source Protection Zones

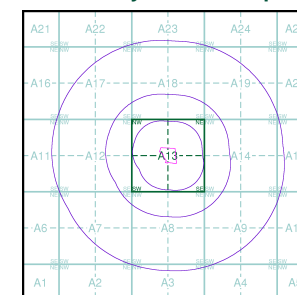
General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

- Inner zone (Zone 1)
- Inner zone - subsurface activity only (Zone 1c)
- Outer zone (Zone 2)
- Outer zone - subsurface activity only (Zone 2c)
- Total catchment (Zone 3)
- Total catchment - subsurface activity only (Zone 3c)
- Special interest (Zone 4)
- Source Protection Zone Borehole

Site Sensitivity Context Map - Slice A



Order Details

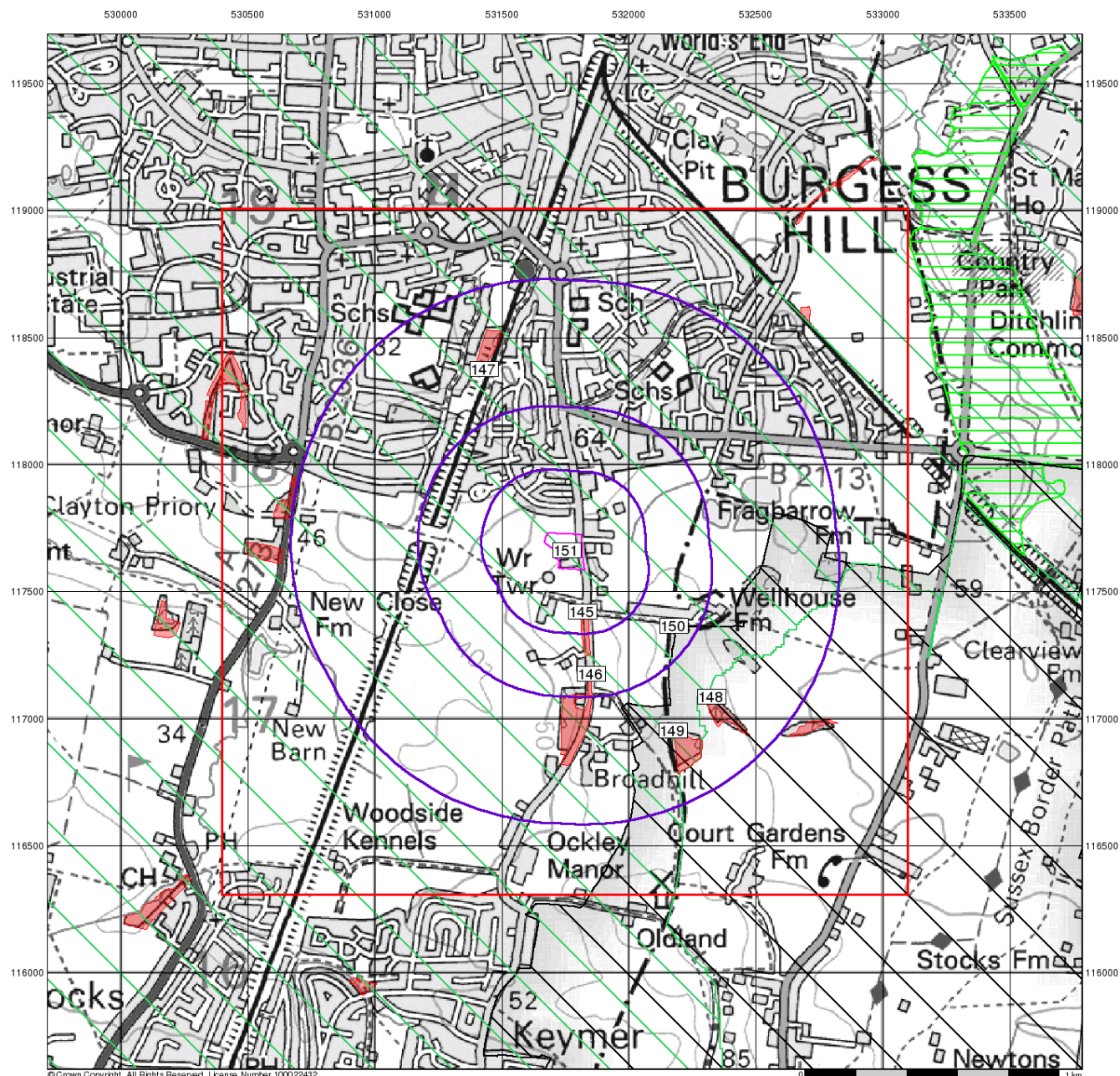
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 Customer Ref: 70399
 National Grid Reference: 531760, 117660
 Slice: A
 Site Area (Ha): 1.64
 Search Buffer (m): 1000

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Sensitive Land Uses

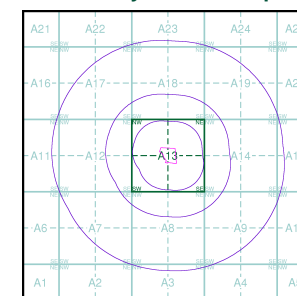
General

- ◆ Specified Site
- Specified Buffer(s)
- X Bearing Reference Point
- Slice
- B Map ID

Sensitive Land Uses

- Ancient Woodland
- Area of Adopted Green Belt
- Area of Unadopted Green Belt
- Area of Outstanding Natural Beauty
- Environmentally Sensitive Area
- Forest Park
- Local Nature Reserve
- Marine Nature Reserve
- National Nature Reserve
- NP National Park
- Nitrate Sensitive Area
- Nitrate Vulnerable Zone
- Ramsar Site
- Site of Special Scientific Interest
- Special Area of Conservation
- Special Protection Area
- World Heritage Sites

Site Sensitivity Context Map - Slice A



Order Details

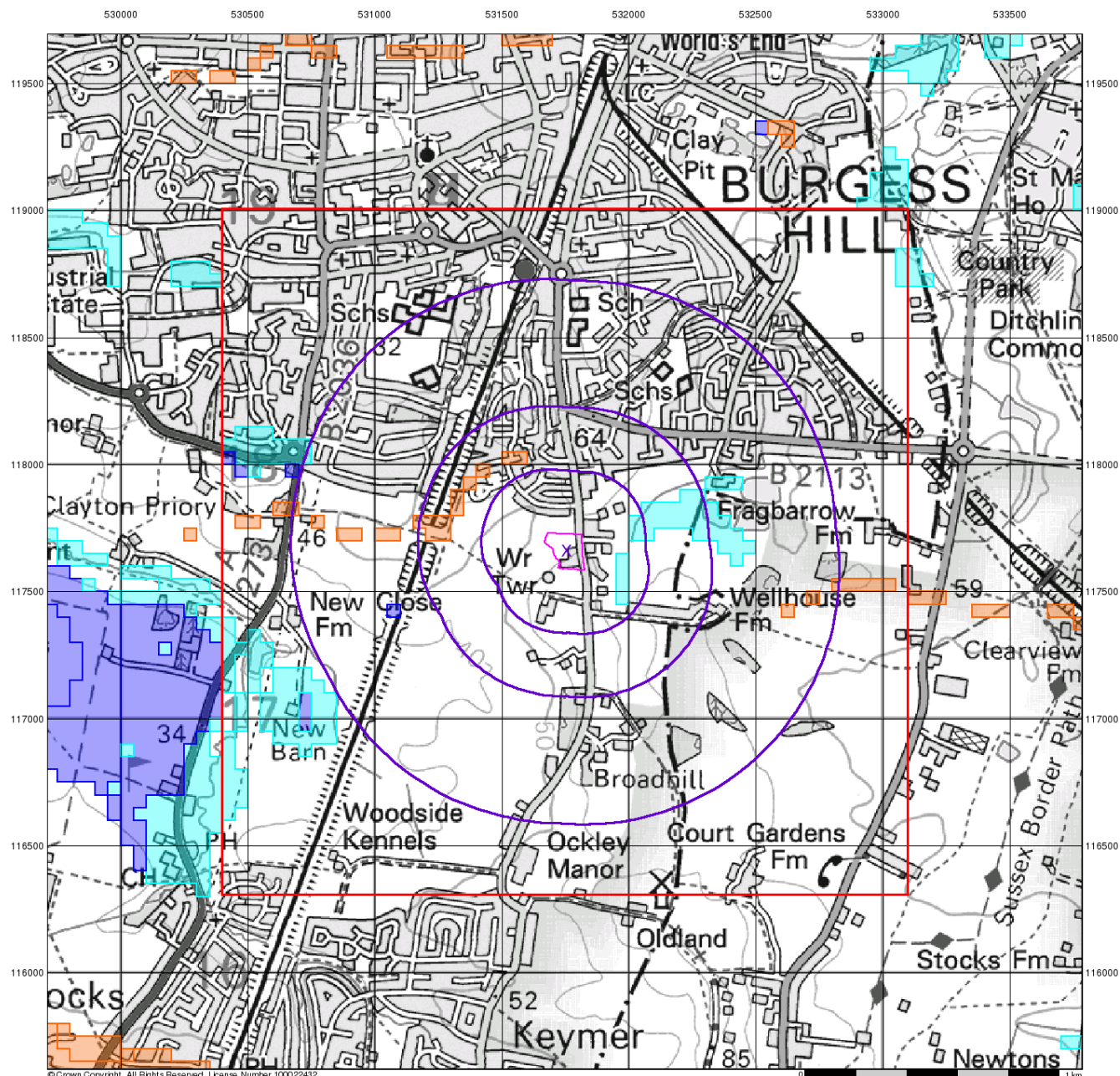
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 Customer Ref: 70399
 National Grid Reference: 531760, 117660
 Slice: A
 Site Area (Ha): 1.64
 Search Buffer (m): 1000

Site Details

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BGS Flood GFS Data

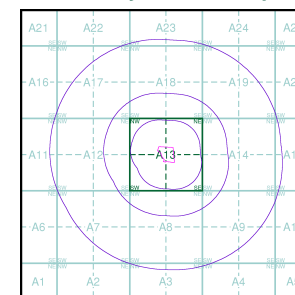
General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice

Agency and Hydrological (Flood)

- Limited Potential for Groundwater Flooding to Occur
- Potential for Groundwater Flooding of Property Situated Below Ground Level
- Potential for Groundwater Flooding to Occur at Surface

Site Sensitivity Context Map - Slice A



Order Details

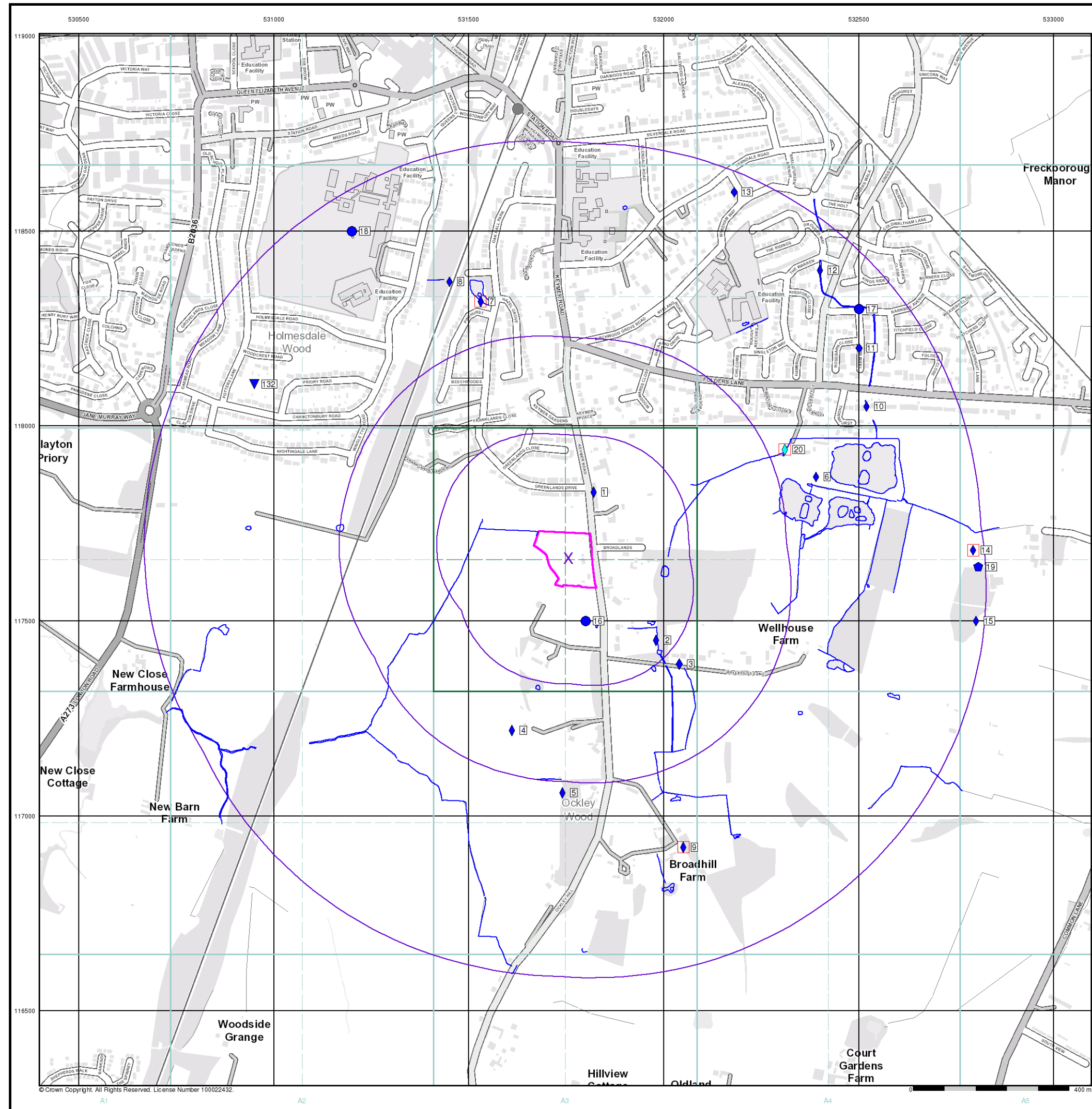
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 Search Buffer (m): 1000

Site Details

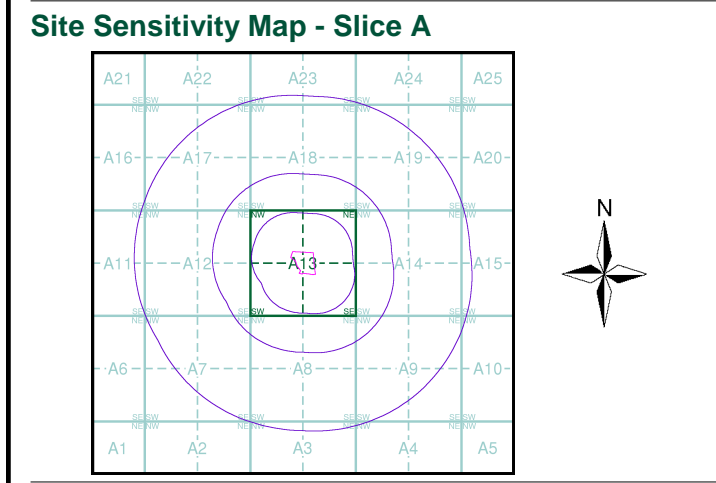
Batchelors Farm, Keymer Road, Burgess Hill, RH15 0BQ



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 Fax: 0844 844 9951
 Web: www.envirocheck.co.uk

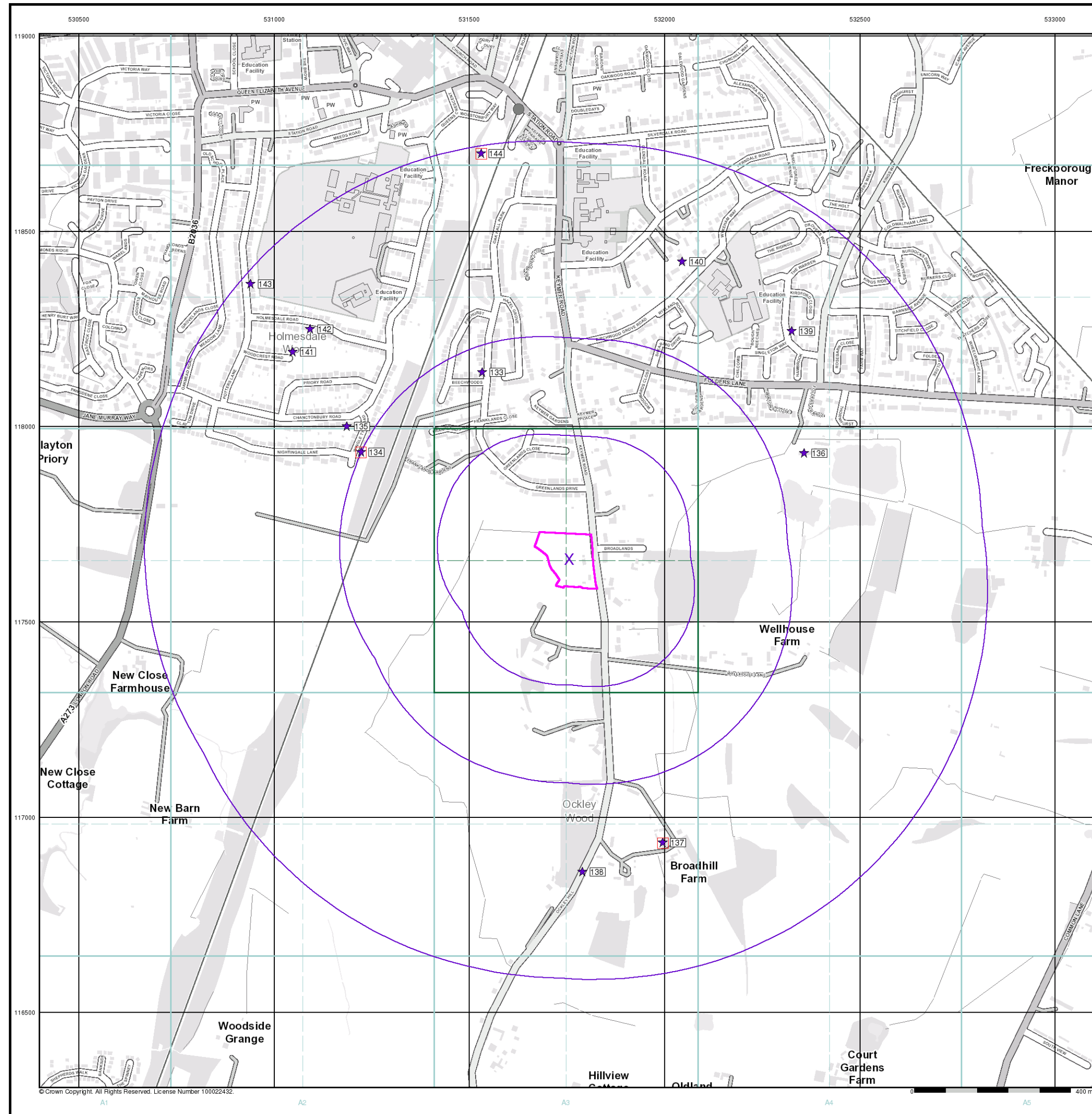


- General**
 - Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Map ID
 - Several of Type at Location
- Agency and Hydrological**
 - Contaminated Land Register Entry or Notice (Location)
 - Contaminated Land Register Entry or Notice
 - Discharge Consent
 - Enforcement or Prohibition Notice
 - Integrated Pollution Control
 - Integrated Pollution Prevention Control
 - Local Authority Integrated Pollution Prevention and Control
 - Local Authority Pollution Prevention and Control
 - Local Authority Pollution Prevention and Control Enforcement
 - Pollution Incident to Controlled Waters
 - Prosecution Relating to Authorised Processes
 - Prosecution Relating to Controlled Waters
 - Registered Radioactive Substance
 - River Network or Water Feature
 - River Quality Sampling Point
 - Substantiated Pollution Incident Register
 - Water Abstraction
 - Water Industry Act Referral
- Waste**
 - BGS Recorded Landfill Site (Location)
 - BGS Recorded Landfill Site
 - EA Historic Landfill (Buffered Point)
 - EA Historic Landfill (Polygon)
 - Integrated Pollution Control Registered Waste Site
 - Licensed Waste Management Facility (Landfill Boundary)
 - Licensed Waste Management Facility (Location)
 - Local Authority Recorded Landfill Site (Location)
 - Local Authority Recorded Landfill Site
 - Registered Landfill Site
 - Registered Landfill Site (Location)
 - Registered Landfill Site (Point Buffered to 100m)
 - Registered Landfill Site (Point Buffered to 250m)
 - Registered Waste Transfer Site (Location)
 - Registered Waste Transfer Site
 - Registered Waste Treatment or Disposal Site (Location)
 - Registered Waste Treatment or Disposal Site
- Hazardous Substances**
 - COMAH Site
 - Explosive Site
 - NIHHS Site
 - Planning Hazardous Substance Consent
 - Planning Hazardous Substance Enforcement
- Geological**
 - BGS Recorded Mineral Site
- Industrial Land Use**
 - Contemporary Trade Directory Entry
 - Fuel Station Entry



Order Details
Order Number: 150046450_1_1
Customer Ref: 70399
National Grid Reference: 531760, 117660
Slice: A
Site Area (Ha): 1.64
Search Buffer (m): 1000

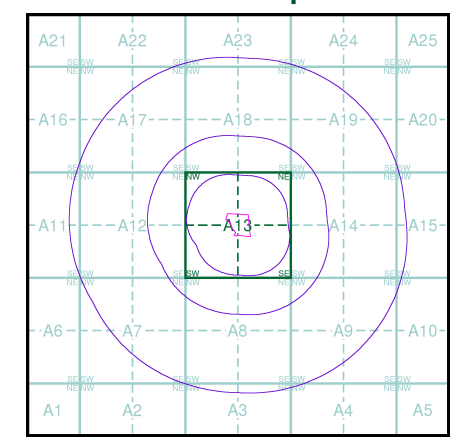
Site Details
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- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Slice
 - Map ID
- Industrial Land Use**
- Contemporary Trade Directory Entry
 - Fuel Station Entry
 - Gas Pipeline
 - Underground Electrical Cables

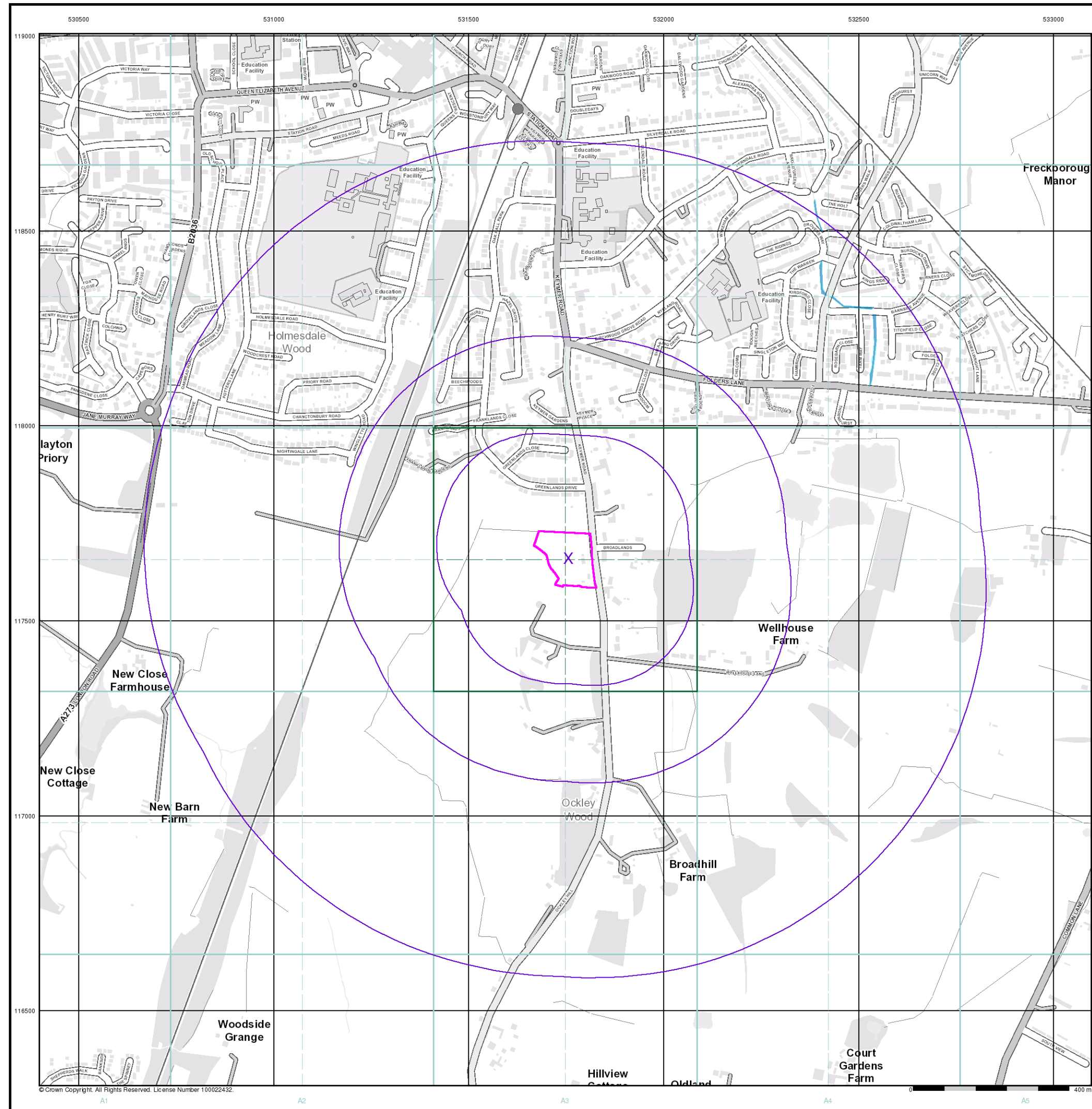
Industrial Land Use Map - Slice A



Order Details

Order Number: 150046450_1_1
Customer Ref: 70399
National Grid Reference: 531760, 117660
Slice: A
Site Area (Ha): 1.64
Search Buffer (m): 1000

Site Details
Batchelors Farm, Keymer Road, Burgess Hill, RH15 0BQ



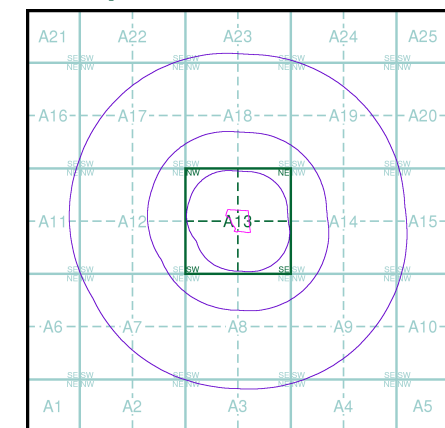
General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

Agency and Hydrological (Flood)

- Extreme Flooding from Rivers or Sea without Defences (Zone 2)
- Flooding from Rivers or Sea without Defences (Zone 3)
- Area Benefiting from Flood Defence
- Flood Water Storage Areas
- Flood Defence

Flood Map - Slice A



Order Details

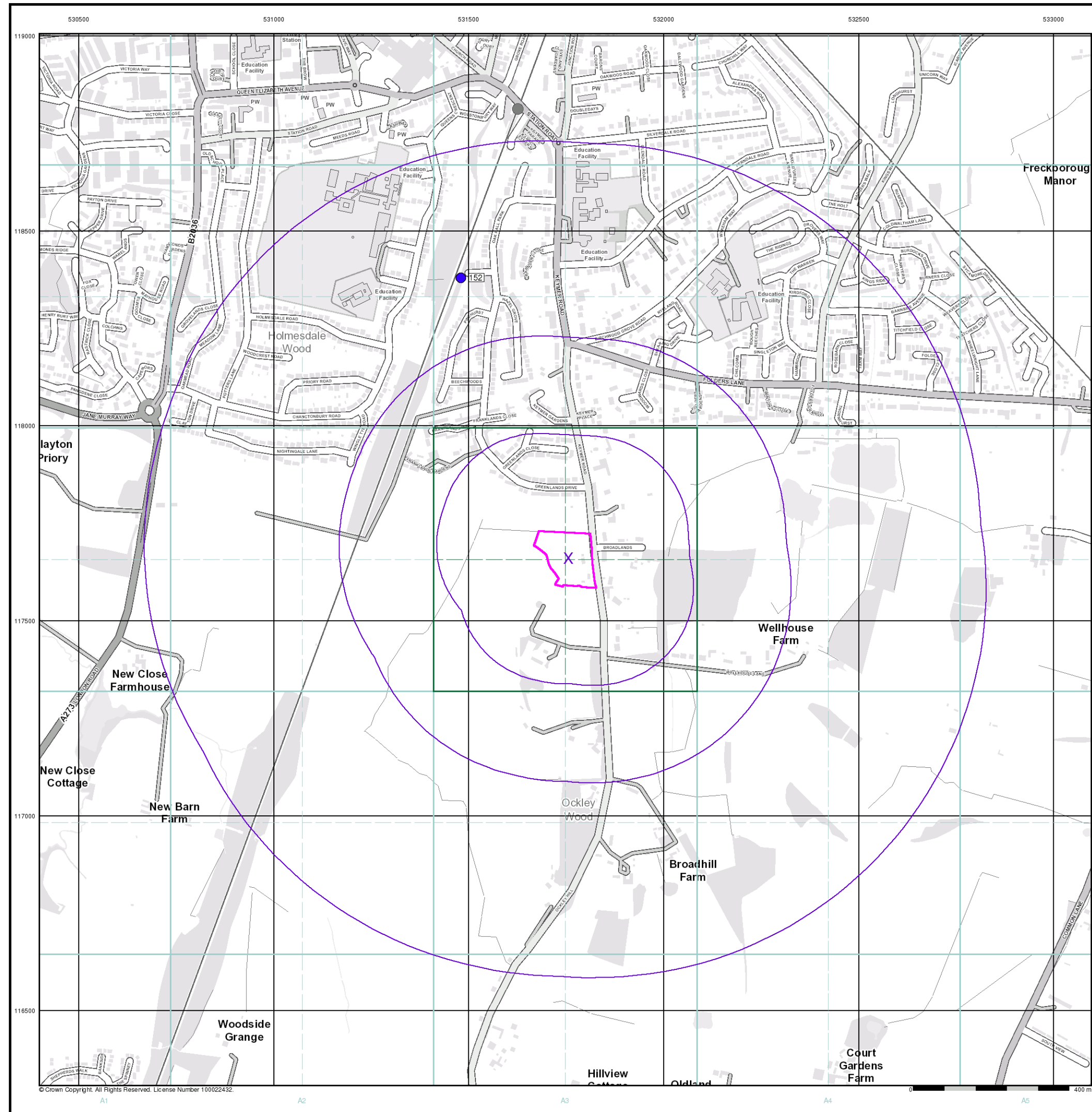
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Customer Ref: 70399
National Grid Reference: 531760, 117660
Slice: A
Site Area (Ha): 1.64
Search Buffer (m): 1000

Site Details

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General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Map ID
- Several of Type at Location

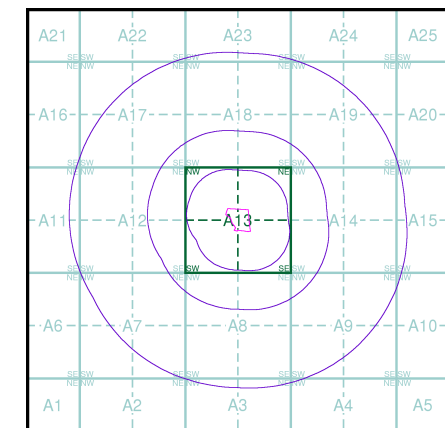
Agency and Hydrological (Boreholes)

- BGS Borehole Depth 0 - 10m
- BGS Borehole Depth 10 - 30m
- BGS Borehole Depth 30m +
- Confidential
- Other

For Borehole information please refer to the Borehole .csv file which accompanied this slice.

A copy of the BGS Borehole Ordering Form is available to download from the Support section of www.envirocheck.co.uk.

Borehole Map - Slice A



Order Details

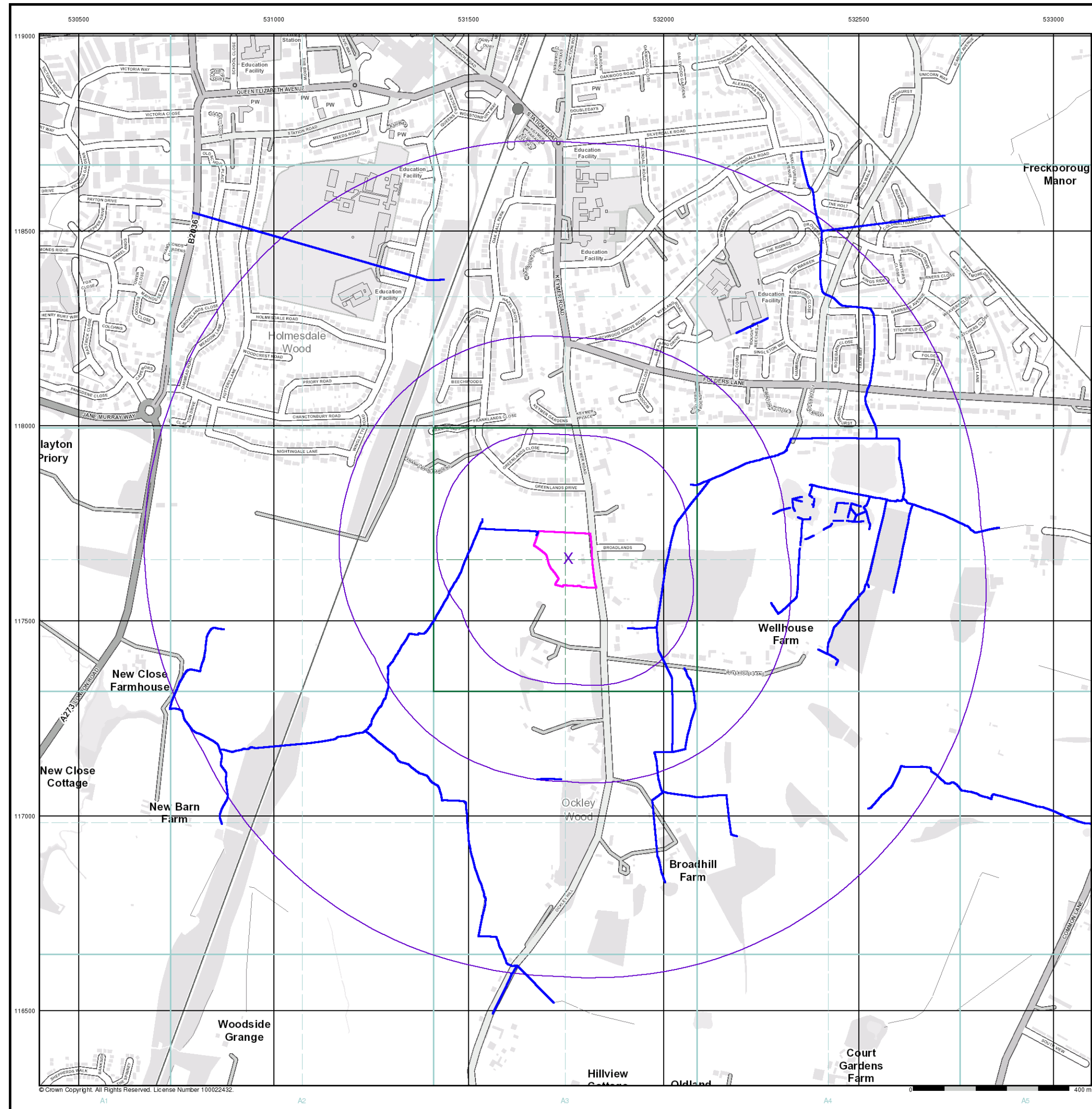
Order Number: 150046450_1_1
Customer Ref: 70399
National Grid Reference: 531760, 117660
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Site Area (Ha): 1.64
Search Buffer (m): 1000

Site Details

Batchelors Farm, Keymer Road, Burgess Hill, RH15 0BQ



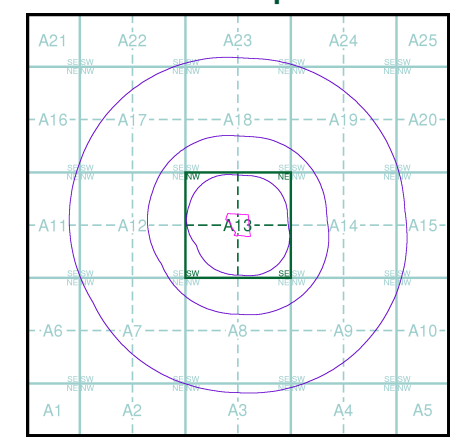
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Fax: 0844 844 9951
Web: www.envirocheck.co.uk



- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point

- OS Water Network Data**
- | | |
|--------------|-------------------------|
| Canal | Drain |
| Reservoir | Other |
| Foreshore | Lake |
| Marsh | Transfer |
| Tidal River | Lock Or Flight Of Locks |
| Inland River | Sea |

OS Water Network Map - Slice A



Order Details

Order Number: 150046450_1_1
Customer Ref: 70399
National Grid Reference: 531760, 117660
Slice: A
Site Area (Ha): 1.64
Search Buffer (m): 1000

Site Details
Batchelors Farm, Keymer Road, Burgess Hill, RH15 0BQ

3. Supporting information

3.4 Risk assessment methodology

The method of risk evaluation adopted in this document is consistent with CIRIA C552 (2001). Hence, risk is considered to be a function of both the probability (likelihood) of contamination occurring at the study site and also the potential severity (consequence) of the environmental impacts associated with this contamination.

The classification system used to define contaminant probability, consequence and risk is described in the following tables.

Table A: Classification of probability

Classification	Definition
High likelihood	There is a contaminant linkage and an event that appears either very likely in the short term and almost inevitable over the long term, or there is evidence at the receptor of harm or pollution.
Likely	There is a contaminant linkage and all the elements are present and in the right place, which means that it is probable that an event will occur. Circumstances are such that an event is not inevitable, but possible in the short term, and likely over the long term.
Low likelihood	There is a contaminant linkage and circumstances are possible under which an event could occur. However, it is by no means certain that even over a longer period such event would take place, and is less likely in the shorter term.
Unlikely	There is contaminant linkage but circumstances are such that it is improbable that an event would occur even in the long term.

Table B: Classification of consequence

Classification	Receptor	Definition	Examples
Severe	Humans	Short-term (acute) risk to human health likely to result in "significant harm" as defined in the CTL Statutory Guidance	High concentrations of cyanide on the surface of an informal recreation area
	Controlled waters	Short-term risk of pollution (note: Water Resources Act contains no scope for considering significance of pollution) of sensitive water resource	Major spillage of contaminants from site into controlled water
	Property	Catastrophic damage to buildings/property	Explosion, causing building collapse (can also equate to an acute human health risk if buildings are occupied)
	Ecology	A short-term risk to a particular ecosystem, or organism forming part of such eco-system	Potentially long term derogation of a designated site or protected species
Medium	Humans	Chronic damage to human health ("significant harm" as defined in the CTL Statutory Guidance)	Concentrations of a contaminant from a residential site exceed the site-specific assessment criteria
	Controlled waters	Pollution of sensitive water resources (note: Water Resources Act contains no scope for considering significance of pollution)	Leaching of contaminants from a site to a principal or secondary aquifer
	Property	Significant damage to crops, buildings, structures and services	Damage to building rendering it unsafe to occupy (e.g. foundation damage resulting in instability)
	Ecology	A significant change in a particular ecosystem	Death of a species within a designated nature reserve

3. Supporting information

Table B: Classification of consequence (continued)

Classification	Receptor	Definition	Examples
Mild	Humans	Contamination present although unlikely to constitute a significant chronic health risk	Concentrations of a contaminant from a public access site moderately exceed the generic assessment criteria
	Controlled waters	Pollution of non-water resources	Pollution of non-classified groundwater
	Property	Damage to sensitive buildings/structures/services	Aggressive ground conditions leading to potential for long term degradation of buried concrete
	Ecology	Damage to the environment	Localised damage to aquatic habitat causing temporary relocation of certain species
Minor	Humans	Non-permanent health effects to human health (easily prevented by means such as personal protective clothing, etc.)	The presence of contaminants at such concentrations that protective equipment is required during site works
	Controlled waters	Potential minor release of contamination to local water features	Short term or low volume release of potentially polluting material to a secondary surface water course of low existing quality
	Property	Easily reparable effects of damage to buildings, structures and services. Harm which may result in a financial loss, or expenditure to resolve	The loss of plants in a landscaping scheme. Discolouration of concrete
	Ecology	Short term, localised damage may occur; consequences are spatially and temporally limited	Short term or localised disruption to in situ flora or fauna; no lasting effects

Table C: Risk classification (comparison of consequence and probability)

		Consequence (severity)			
		Severe	Medium	Mild	Minor
Probability	High likelihood	Very high risk	High risk	Moderate risk	Low risk
	Likely	High risk	Moderate risk	Moderate/low risk	Low risk
	Low likelihood	Moderate risk	Moderate/low risk	Low risk	Very low risk
	Unlikely	Moderate/low risk	Low risk	Very low risk	Very low risk

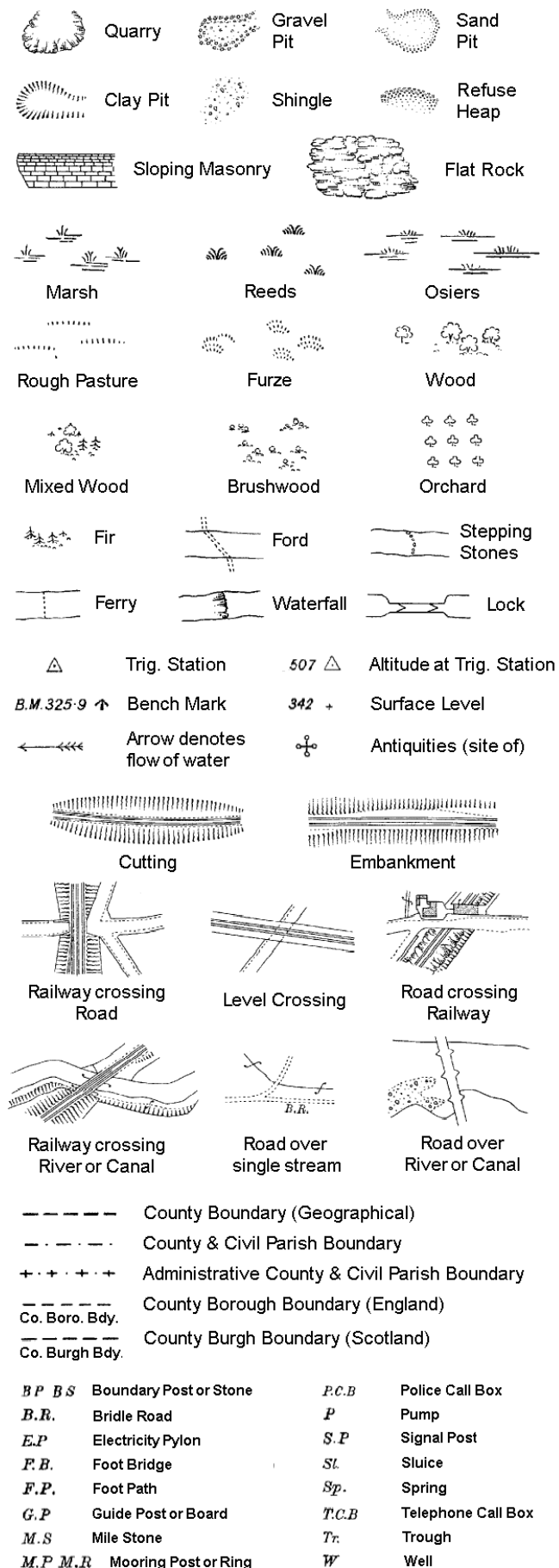
3. Supporting information

3.5 Historical land use maps

Historical Ordnance Survey maps relating to the Site and its surrounding area have been provided by Landmark.

Historical Mapping Legends

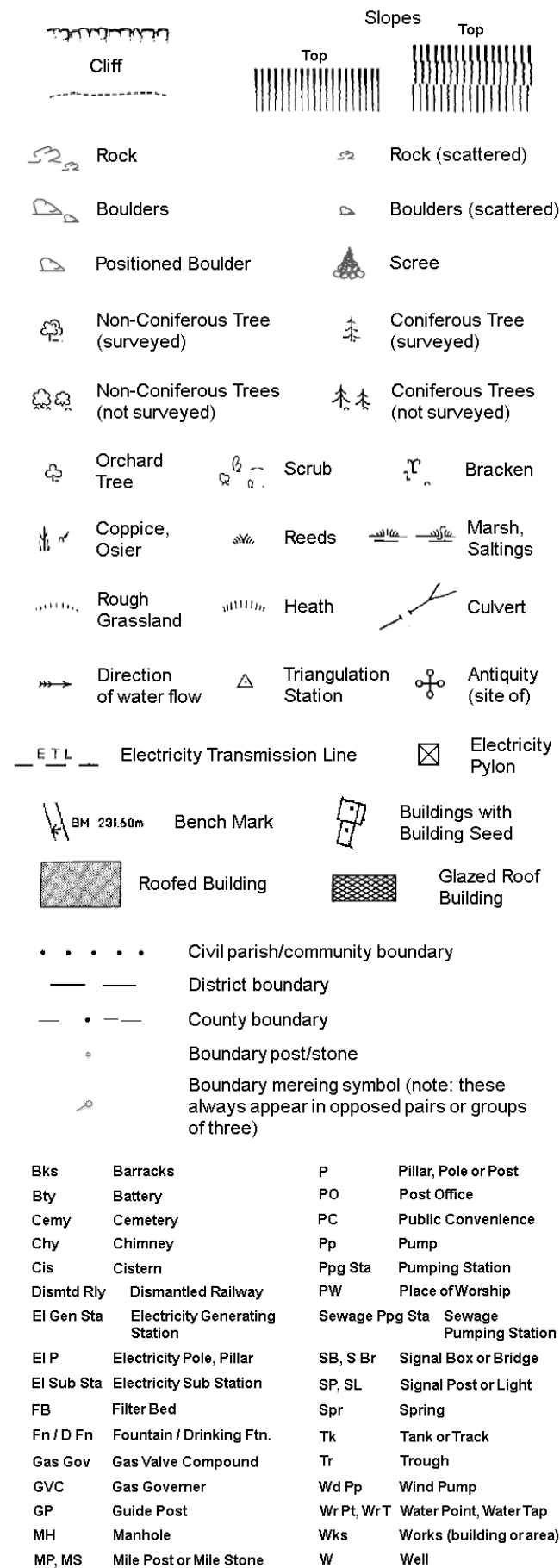
Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



Ordnance Survey Plan, Additional SIMs and Supply of Unpublished Survey Information 1:2,500 and 1:1,250



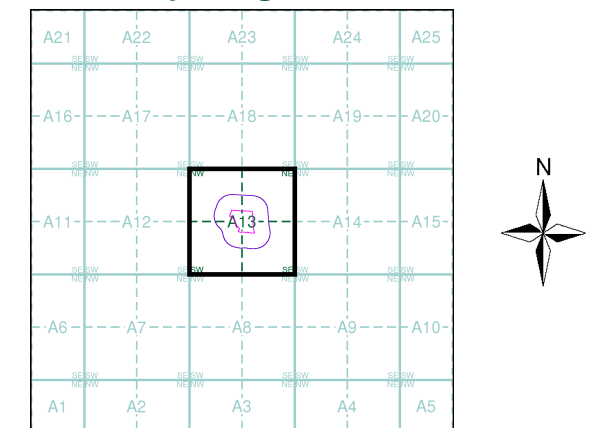
Large-Scale National Grid Data 1:2,500 and 1:1,250



Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Sussex	1:2,500	1875	2
Sussex	1:2,500	1897	3
Sussex	1:2,500	1910	4
Sussex	1:2,500	1937	5
Ordnance Survey Plan	1:2,500	1955	6
Additional SIMs	1:2,500	1955	7
Ordnance Survey Plan	1:2,500	1963	8
Ordnance Survey Plan	1:1,250	1977	9
Large-Scale National Grid Data	1:2,500	1994	10
Large-Scale National Grid Data	1:1,250	1994	11

Historical Map - Segment A13



Order Details

Order Number: 150046450_1_1
Customer Ref: 70399
National Grid Reference: 531760, 117660
Slice: A
Site Area (Ha): 1.64
Search Buffer (m): 100

Site Details

Batchelors Farm, Keymer Road, Burgess Hill, RH15 0BQ



Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk

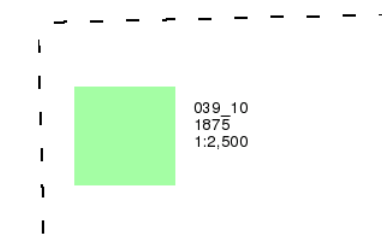
Sussex

Published 1875

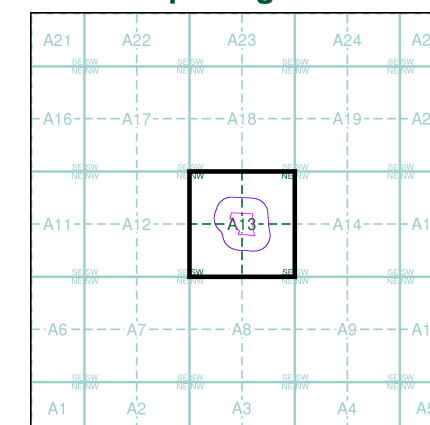
Source map scale - 1:2,500

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

Map Name(s) and Date(s)



Historical Map - Segment A13

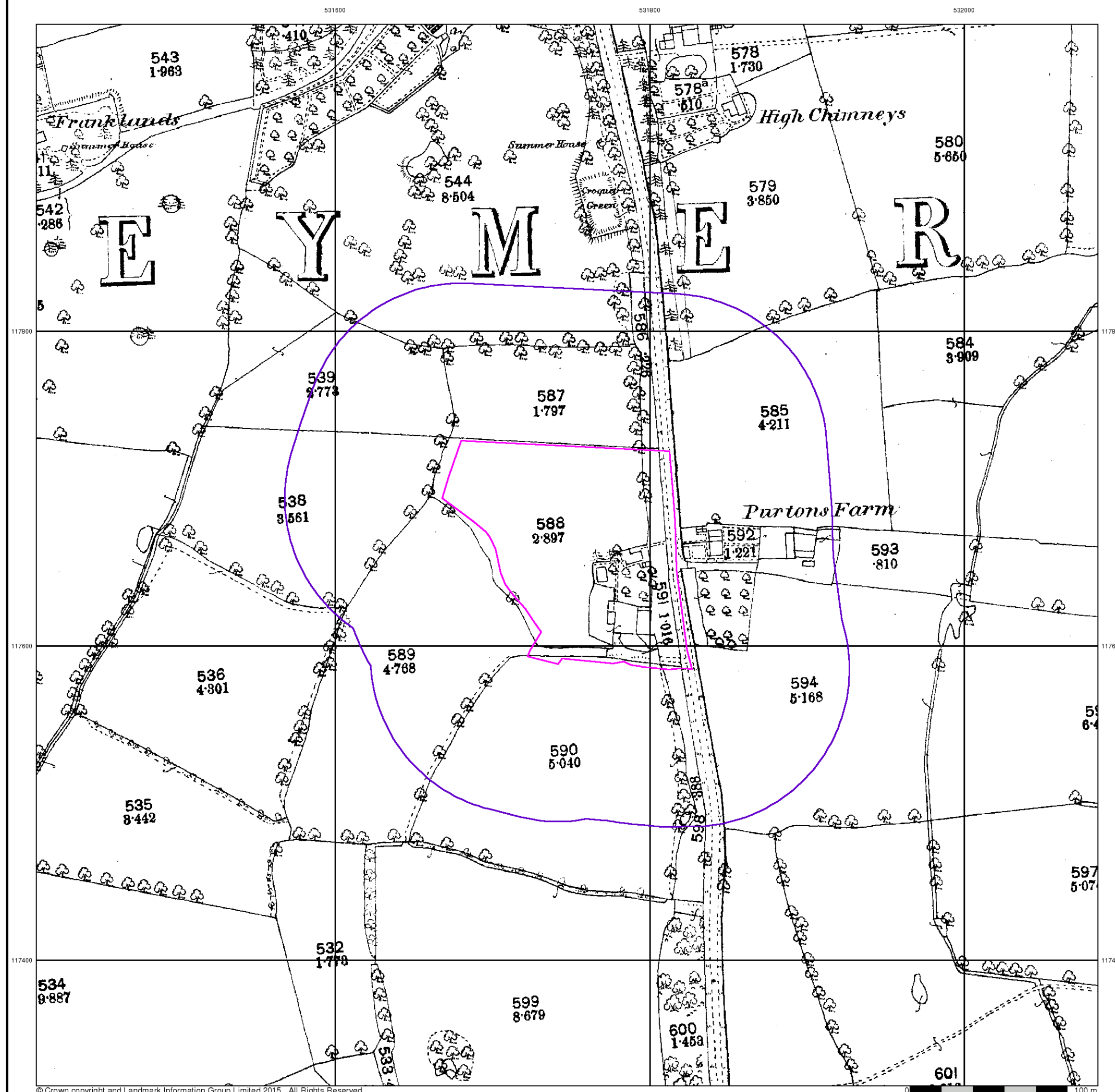


Order Details

Order Number: 150046450_1_1
Customer Ref: 70399
National Grid Reference: 531760, 117660
Slice: A
Site Area (Ha): 1.64
Search Buffer (m): 100

Site Details

Batchelors Farm, Keymer Road, Burgess Hill, RH15 0BQ



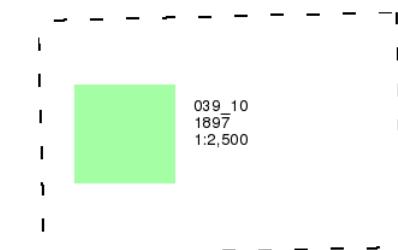
Sussex

Published 1897

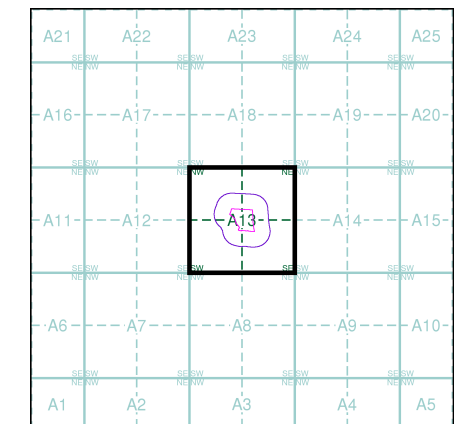
Source map scale - 1:2,500

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

Map Name(s) and Date(s)



Historical Map - Segment A13

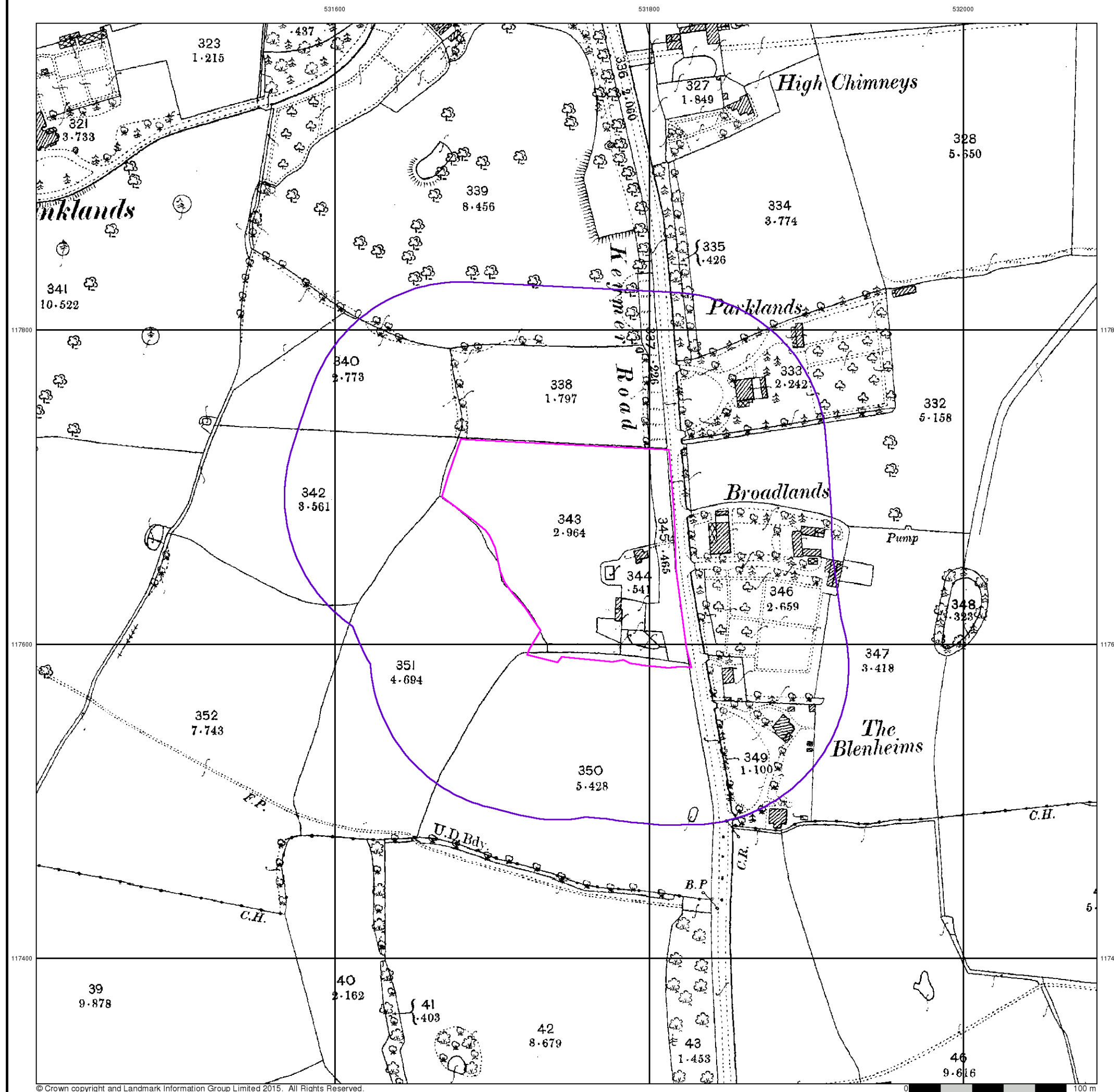


Order Details

Order Number: 150046450_1_1
Customer Ref: 70399
National Grid Reference: 531760, 117660
Slice: A
Site Area (Ha): 1.64
Search Buffer (m): 100

Site Details

Batchelors Farm, Keymer Road, Burgess Hill, RH15 0BQ



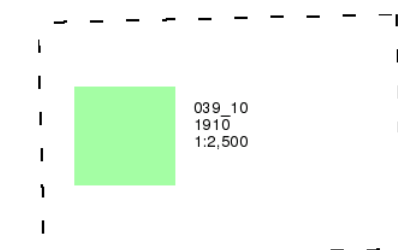
Sussex

Published 1910

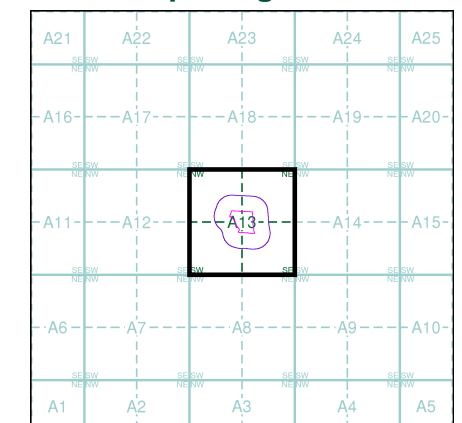
Source map scale - 1:2,500

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

Map Name(s) and Date(s)



Historical Map - Segment A13

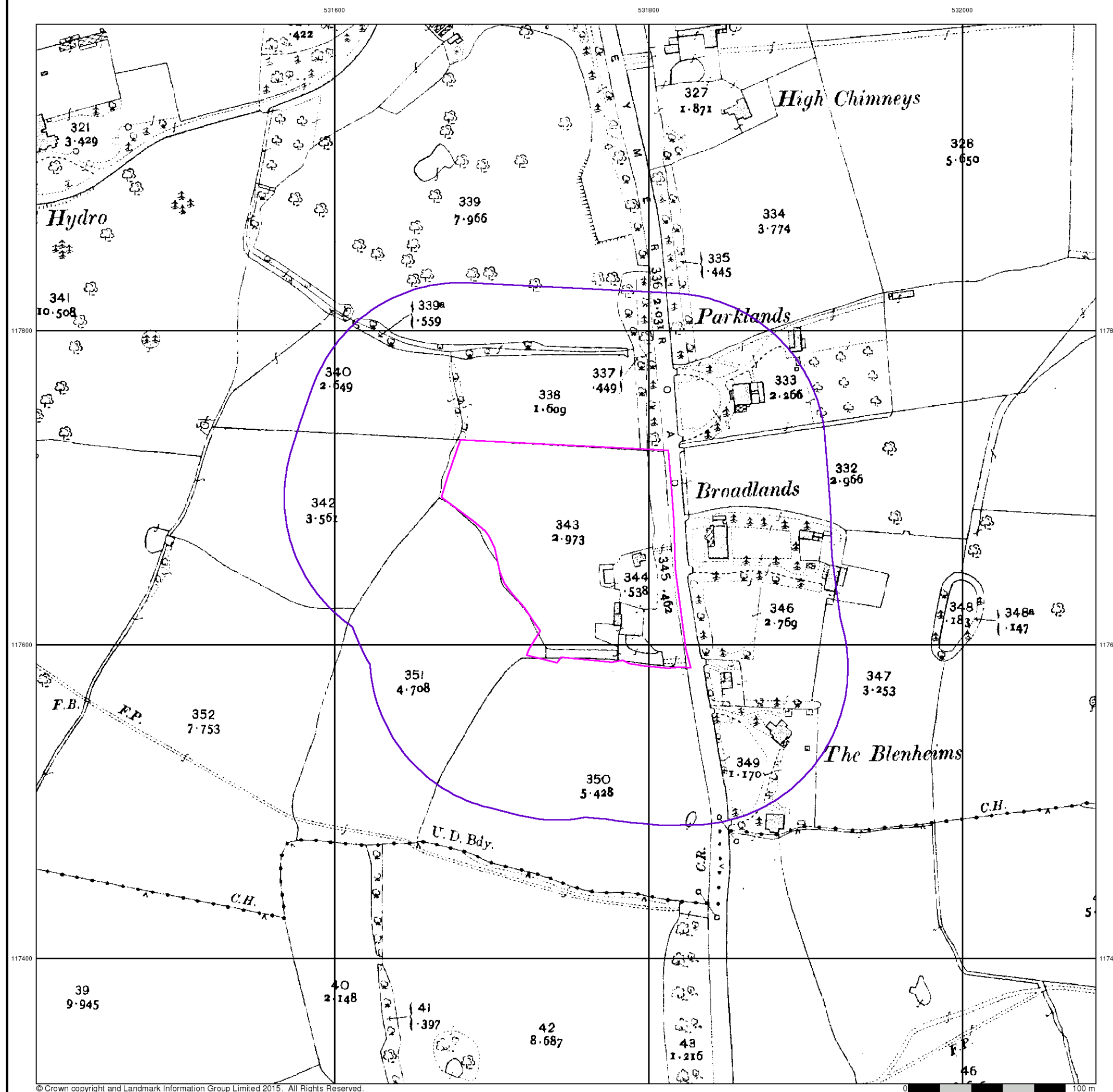


Order Details

Order Number: 150046450_1_1
Customer Ref: 70399
National Grid Reference: 531760, 117660
Slice: A
Site Area (Ha): 1.64
Search Buffer (m): 100

Site Details

Batchelors Farm, Keymer Road, Burgess Hill, RH15 0BQ



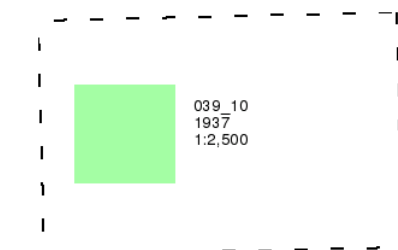
Sussex

Published 1937

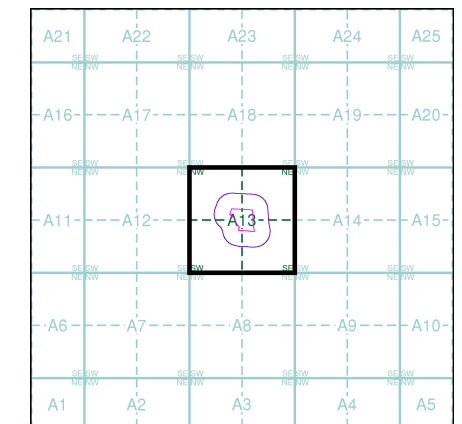
Source map scale - 1:2,500

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

Map Name(s) and Date(s)



Historical Map - Segment A13

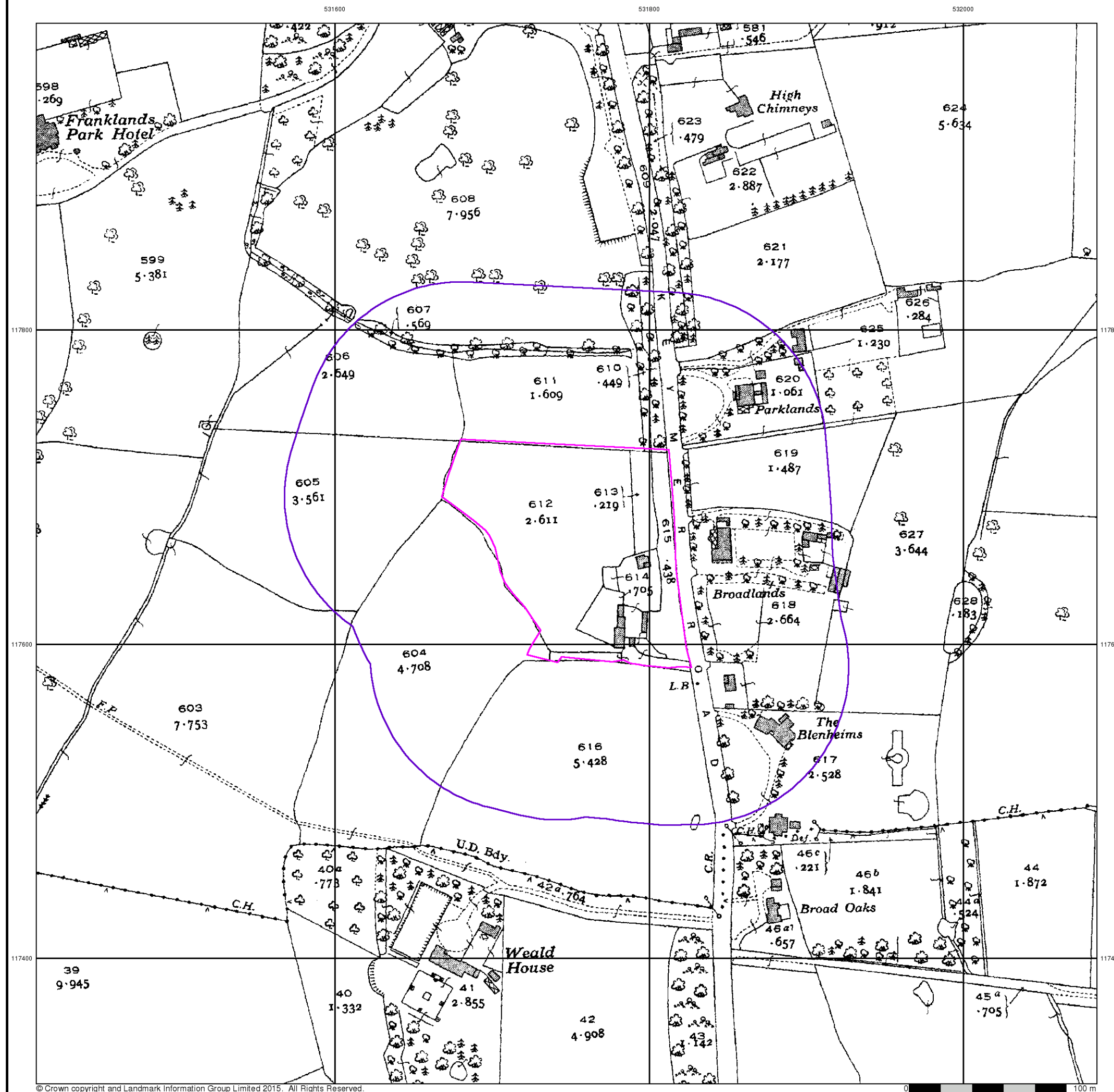


Order Details

Order Number: 150046450_1_1
Customer Ref: 70399
National Grid Reference: 531760, 117660
Slice: A
Site Area (Ha): 1.64
Search Buffer (m): 100

Site Details

Batchelors Farm, Keymer Road, Burgess Hill, RH15 0BQ



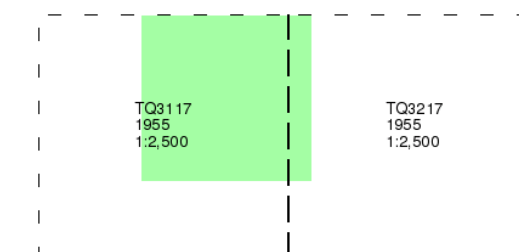
Ordnance Survey Plan

Published 1955

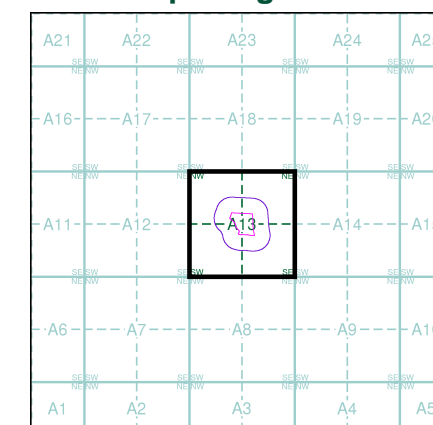
Source map scale - 1:2,500

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

Map Name(s) and Date(s)



Historical Map - Segment A13

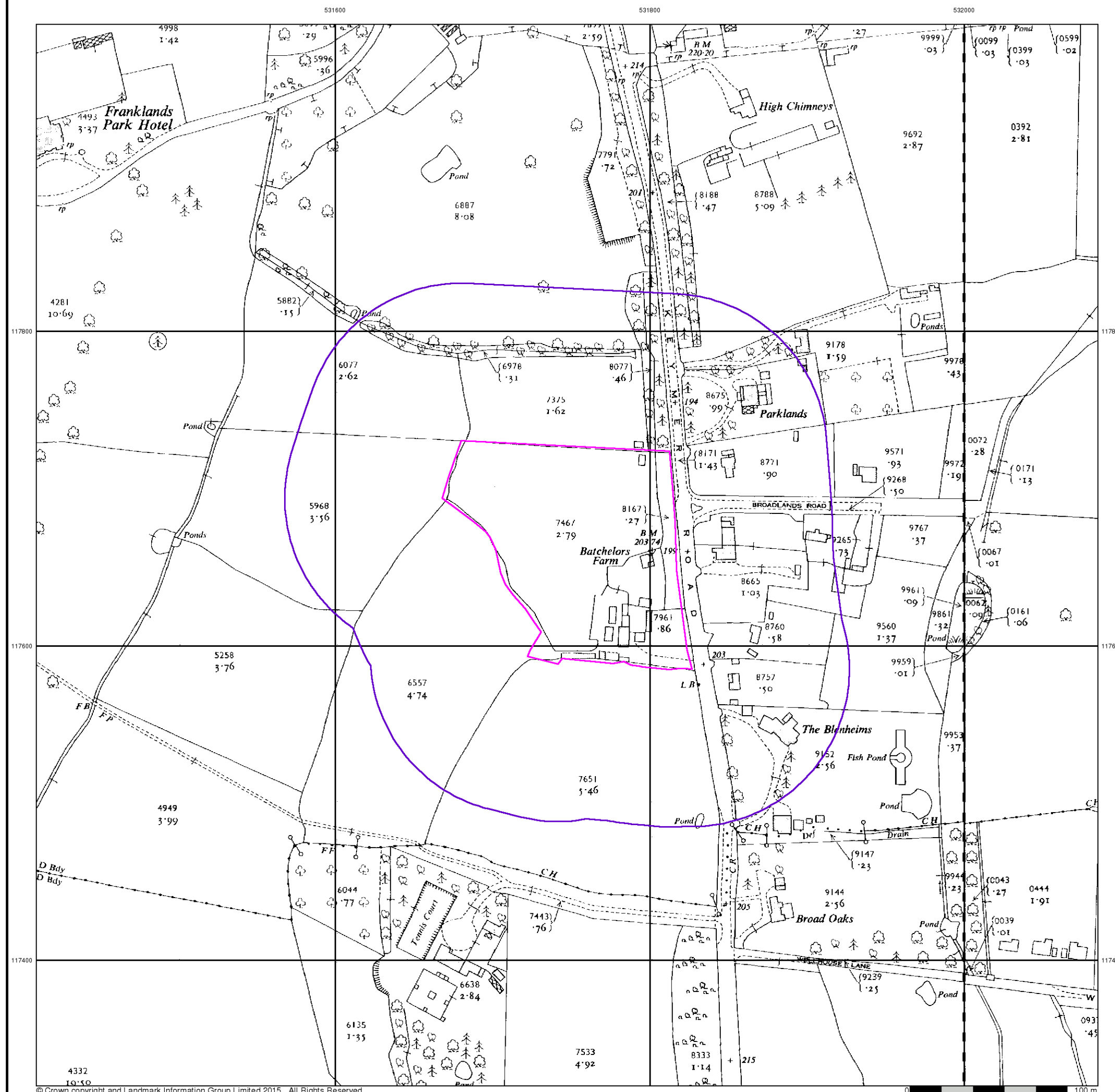


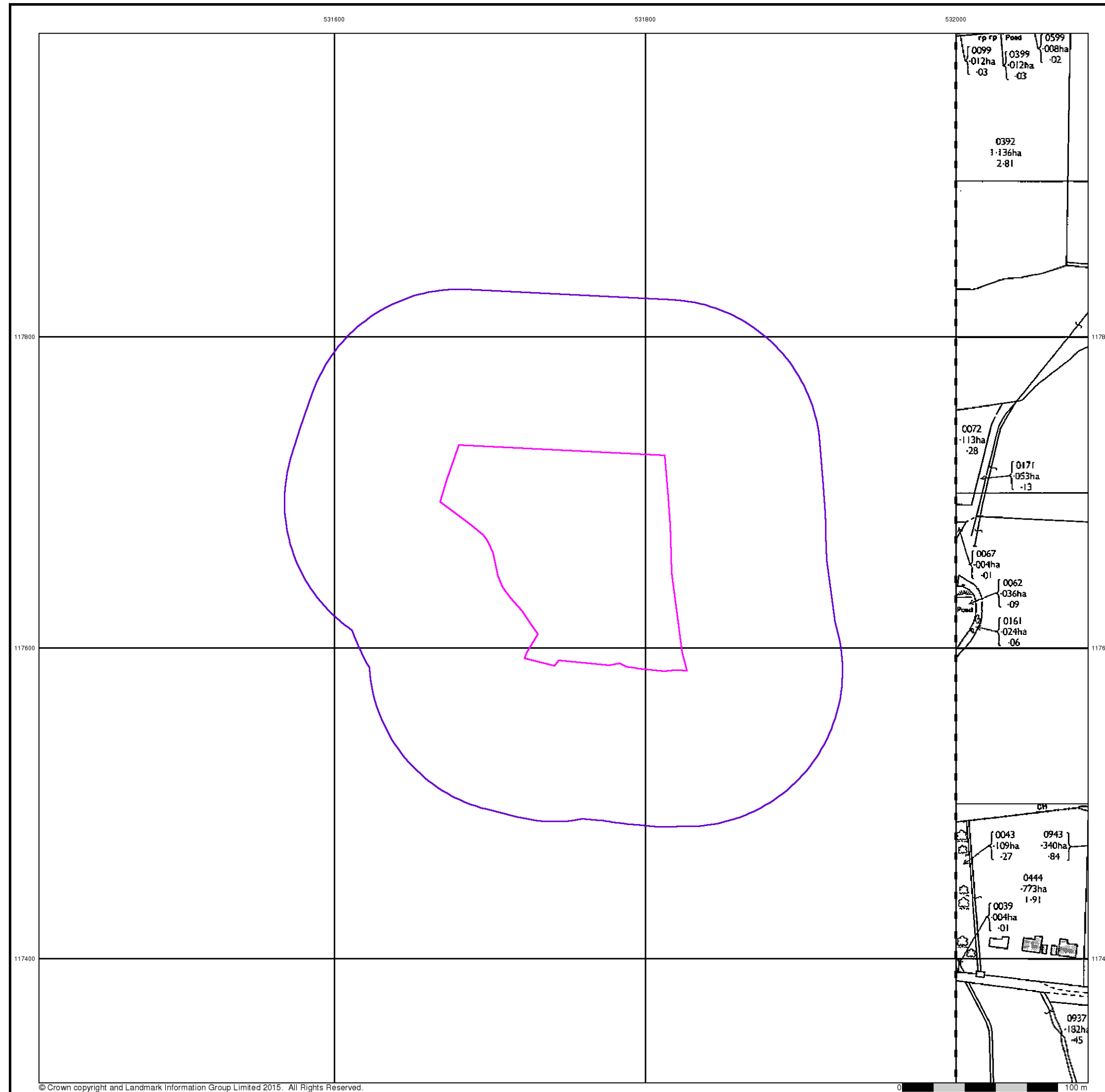
Order Details

Order Number: 150046450_1_1
Customer Ref: 70399
National Grid Reference: 531760, 117660
Slice: A
Site Area (Ha): 1.64
Search Buffer (m): 100

Site Details

Batchelors Farm, Keymer Road, Burgess Hill, RH15 0BQ





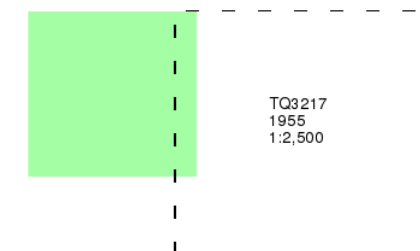
Additional SIMs

Published 1955

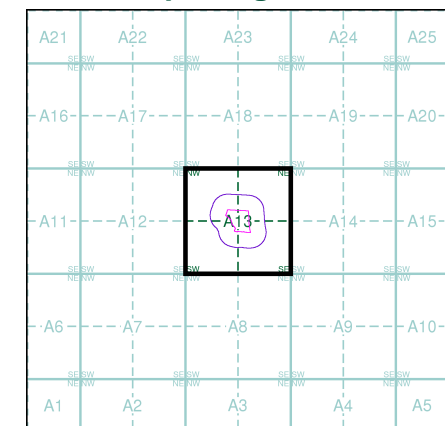
Source map scale - 1:2,500

The SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number: 150046450_1_1
Customer Ref: 70399
National Grid Reference: 531760, 117660
Slice: A
Site Area (Ha): 1.64
Search Buffer (m): 100

Site Details

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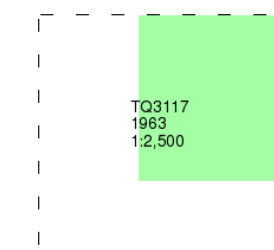
Ordnance Survey Plan

Published 1963

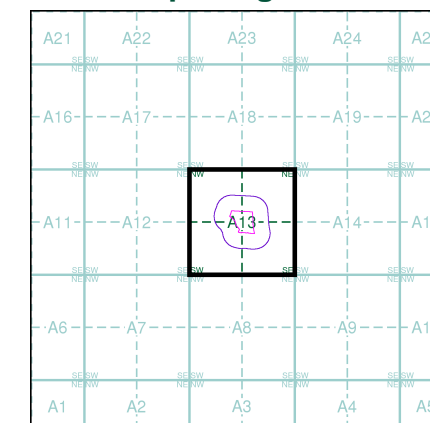
Source map scale - 1:2,500

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

Map Name(s) and Date(s)



Historical Map - Segment A13

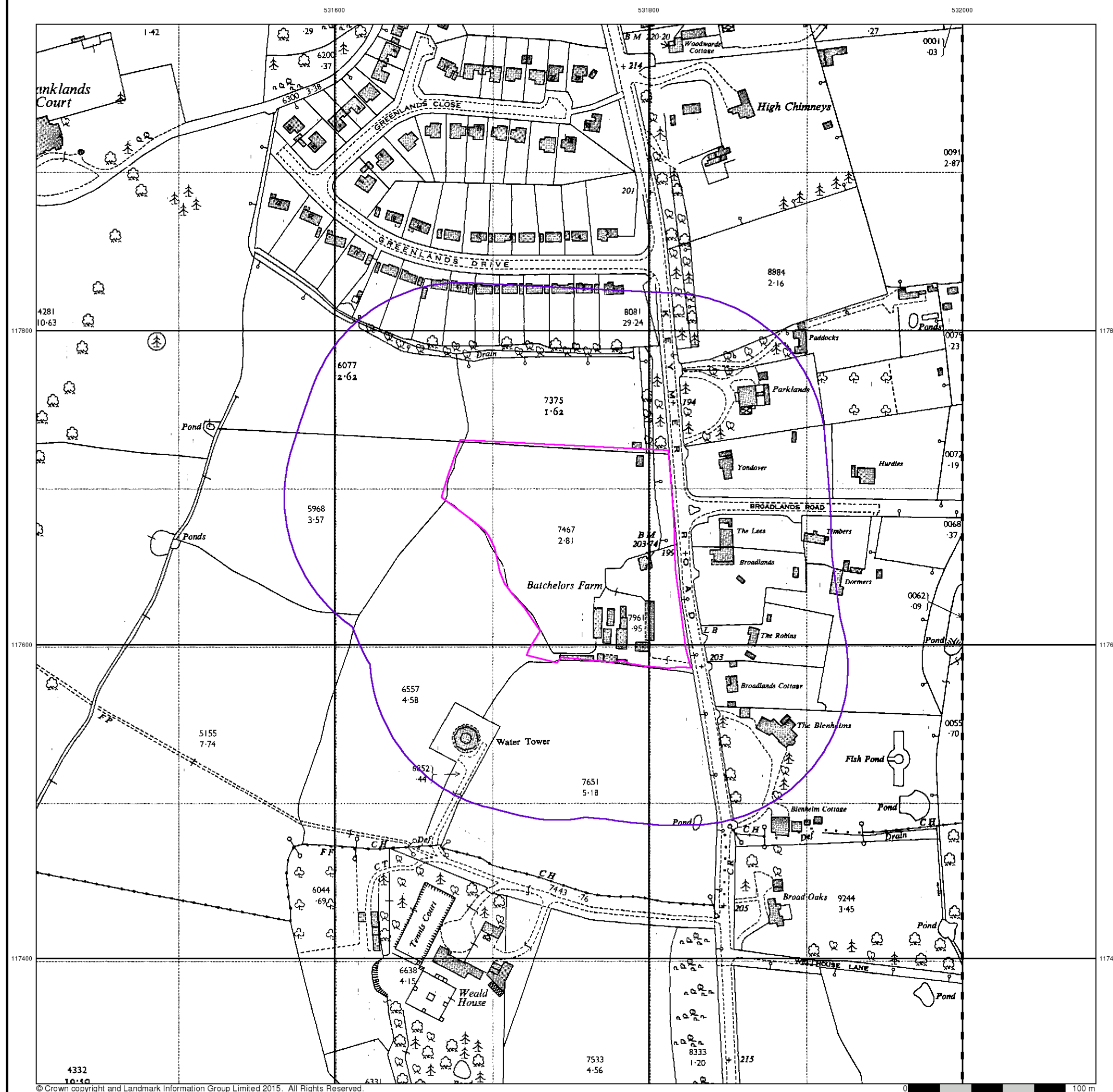


Order Details

Order Number: 150046450_1_1
Customer Ref: 70399
National Grid Reference: 531760, 117660
Slice: A
Site Area (Ha): 1.64
Search Buffer (m): 100

Site Details

Batchelors Farm, Keymer Road, Burgess Hill, RH15 0BQ



Ordnance Survey Plan

Published 1977

Source map scale - 1:1,250

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

Map Name(s) and Date(s)

TQ3117NW 1977 1:1,250	TQ3117NE 1977 1:1,250
-----------------------------	-----------------------------

Historical Map - Segment A13

A21	A22	A23	A24	A25
A16	A17	A18	A19	A20
A11	A12	A13	A14	A15
A6	A7	A8	A9	A10
A1	A2	A3	A4	A5

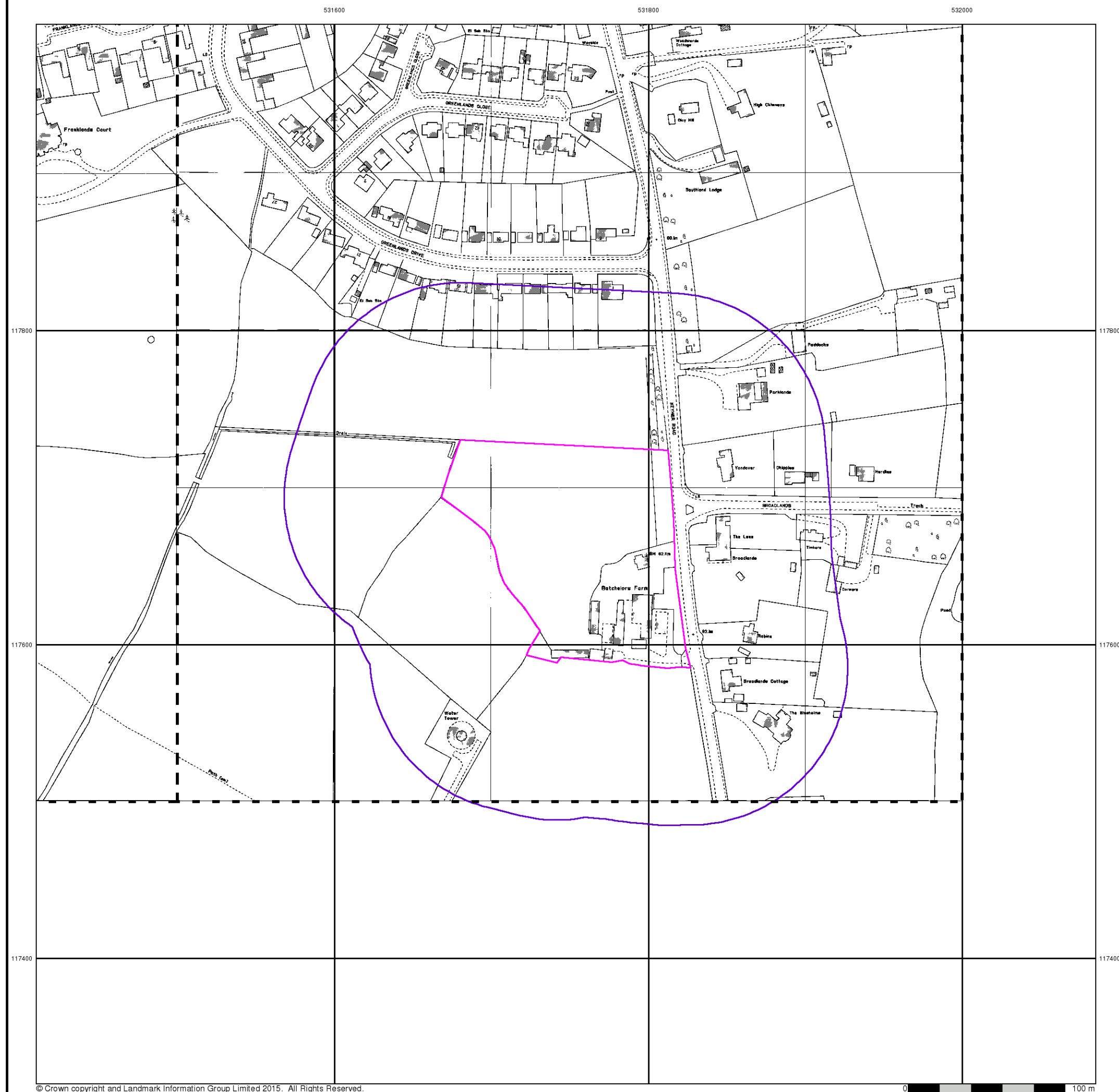


Order Details

Order Number: 150046450_1_1
Customer Ref: 70399
National Grid Reference: 531760, 117660
Slice: A
Site Area (Ha): 1.64
Search Buffer (m): 100

Site Details

Batchelors Farm, Keymer Road, Burgess Hill, RH15 0BQ





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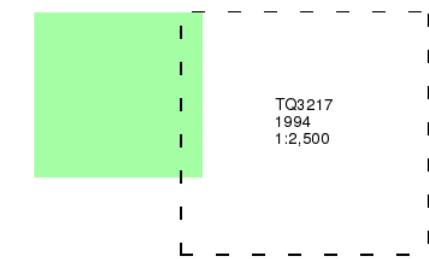


Large-Scale National Grid Data

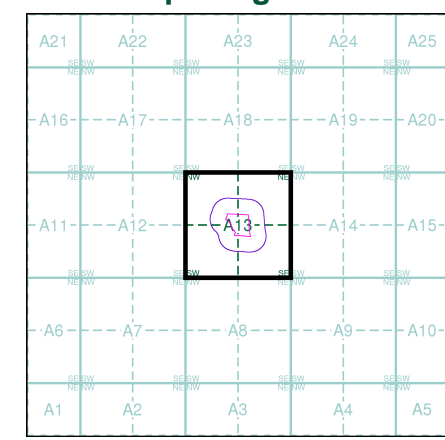
Published 1994
Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

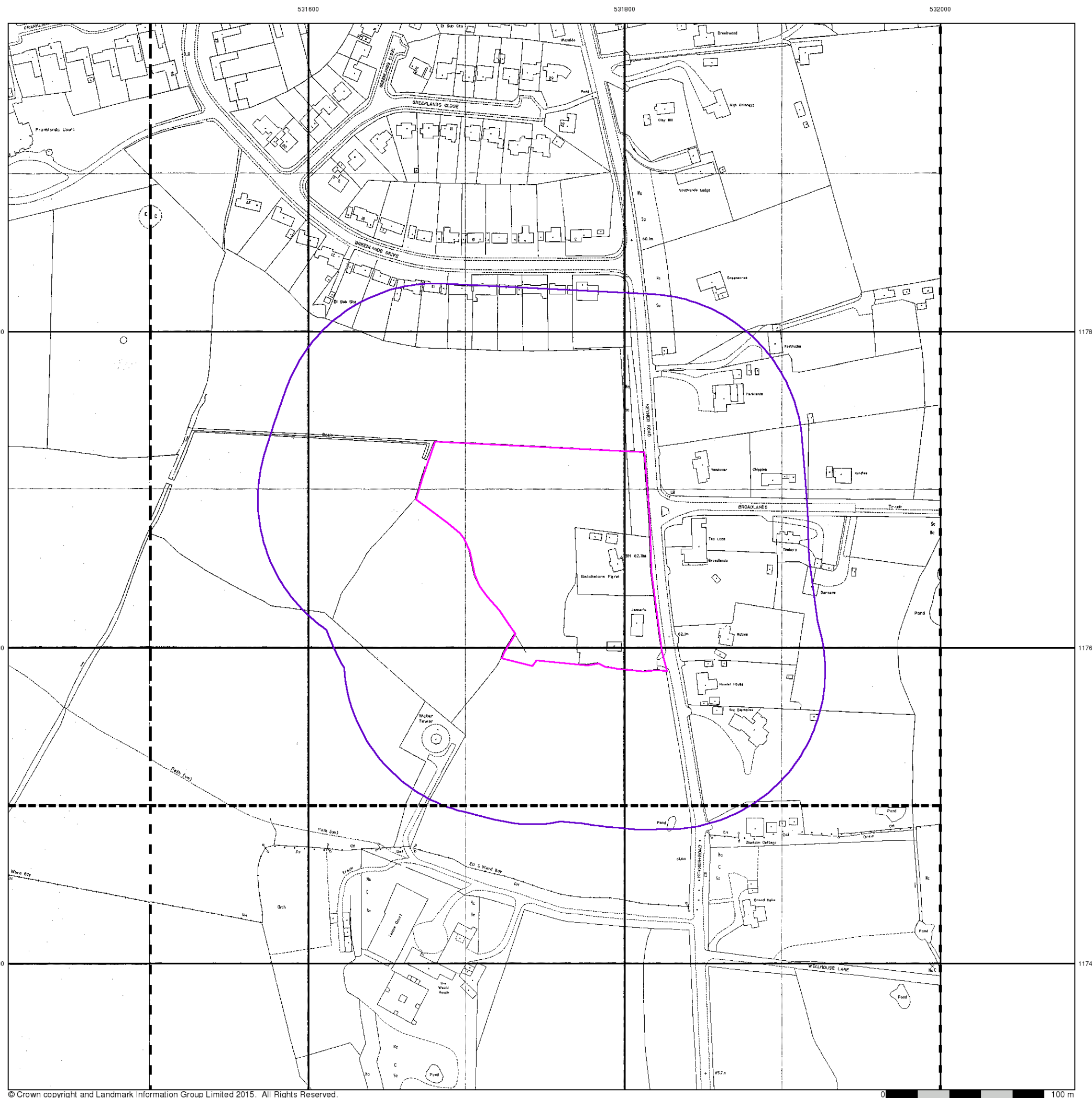
Order Number: 150046450_1_1
Customer Ref: 70399
National Grid Reference: 531760, 117660
Slice: A
Site Area (Ha): 1.64
Search Buffer (m): 100

Site Details

Batchelors Farm, Keymer Road, Burgess Hill, RH15 0BQ



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Web: www.envirocheck.co.uk



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Large-Scale National Grid Data

Published 1994

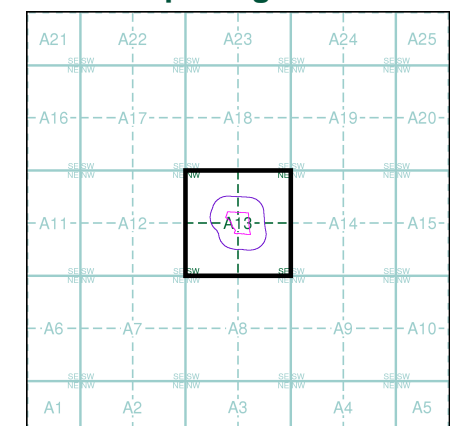
Source map scale - 1:1,250

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)

TQ3117NW 1994 1:1,250	TQ3117NE 1994 1:1,250
TQ3117SW 1994 1:1,250	TQ3117SE 1994 1:1,250

Historical Map - Segment A13



Order Details

Order Number: 150046450_1_1
Customer Ref: 70399
National Grid Reference: 531760, 117660
Slice: A
Site Area (Ha): 1.64
Search Buffer (m): 100

Site Details

Batchelors Farm, Keymer Road, Burgess Hill, RH15 0BQ



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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		
	•285 Surface Level				
	Sketched Contour		Instrumental Contour		
	Main Roads		Minor Roads		
	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		
	BP, BS 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

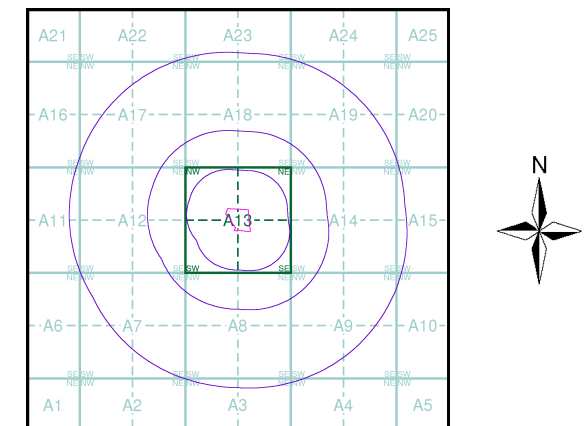
1:10,000 Raster Mapping

	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

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Sussex	1:10,560	1879	2
Sussex	1:10,560	1899	3
Sussex	1:10,560	1912	4
Sussex	1:10,560	1912	5
Sussex	1:10,560	1938 - 1950	6
Ordnance Survey Plan	1:10,000	1962	7
Ordnance Survey Plan	1:10,000	1974	8
Ordnance Survey Plan	1:10,000	1985	9
10K Raster Mapping	1:10,000	2000	10
Street View	Variable		11

Historical Map - Slice A

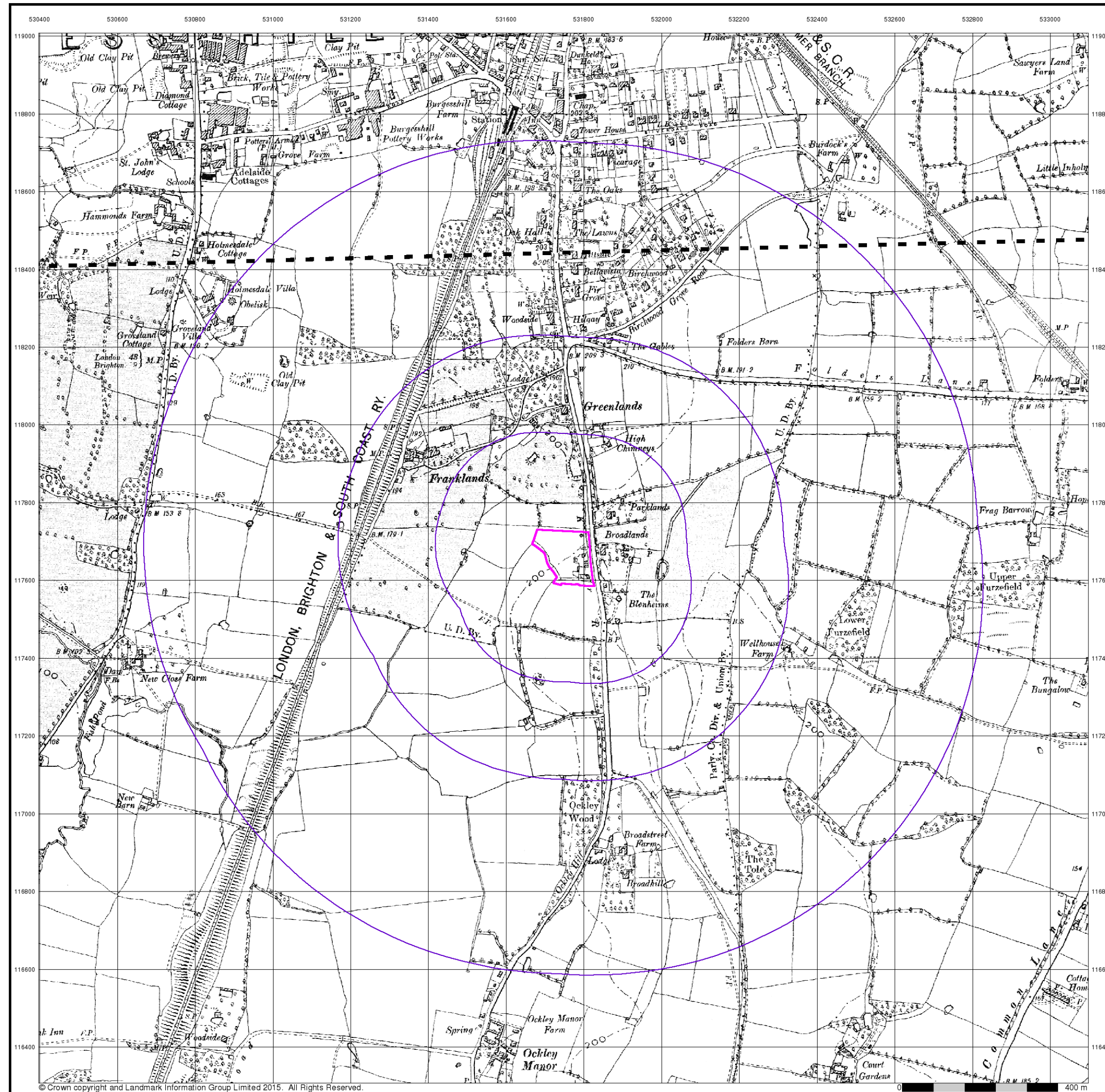


Order Details

Order Number: 150046450_1_1
Customer Ref: 70399
National Grid Reference: 531760, 117660
Slice: A
Site Area (Ha): 1.64
Search Buffer (m): 1000

Site Details

Batchelors Farm, Keymer Road, Burgess Hill, RH15 0BQ



Sussex

Published 1899

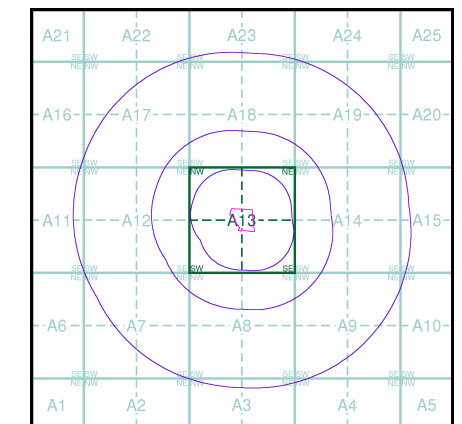
Source map scale - 1:10,560

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)

039NW
1899
1:10,560
039SW
1899
1:10,560

Historical Map - Slice A

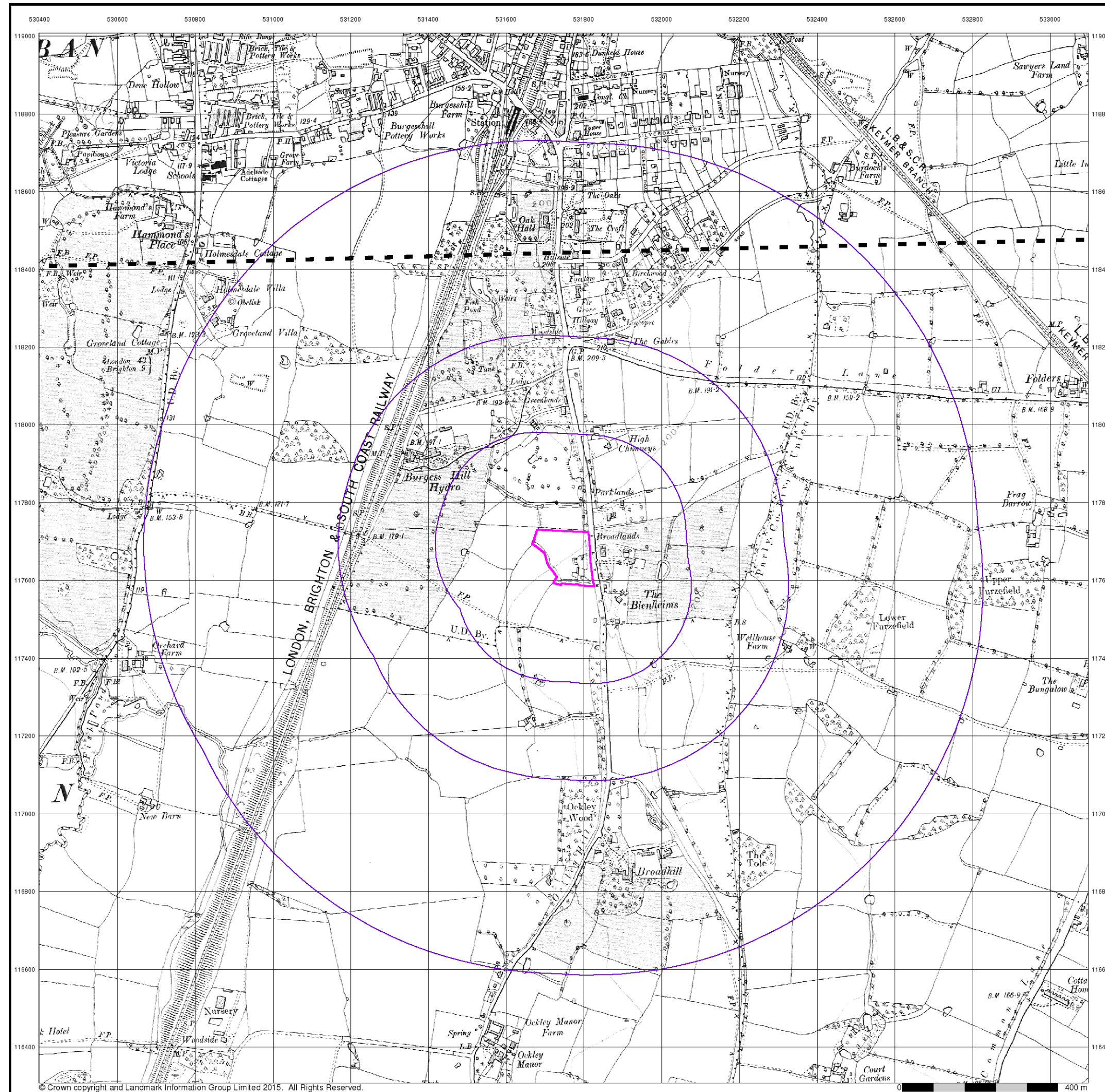


Order Details

Order Number: 150046450_1_1
Customer Ref: 70399
National Grid Reference: 531760, 117660
Slice: A
Site Area (Ha): 1.64
Search Buffer (m): 1000

Site Details

Batchelors Farm, Keymer Road, Burgess Hill, RH15 0BQ



Sussex

Published 1912

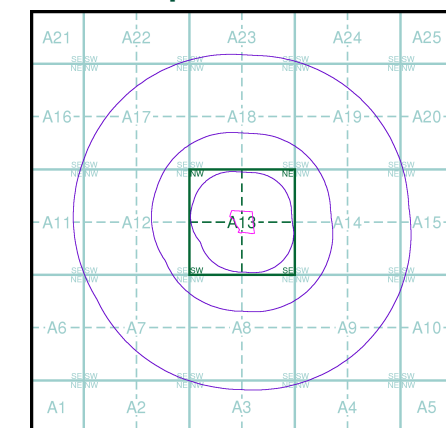
Source map scale - 1:10,560

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)

039NW
1912
1:10,560
039SW
1912
1:10,560

Historical Map - Slice A

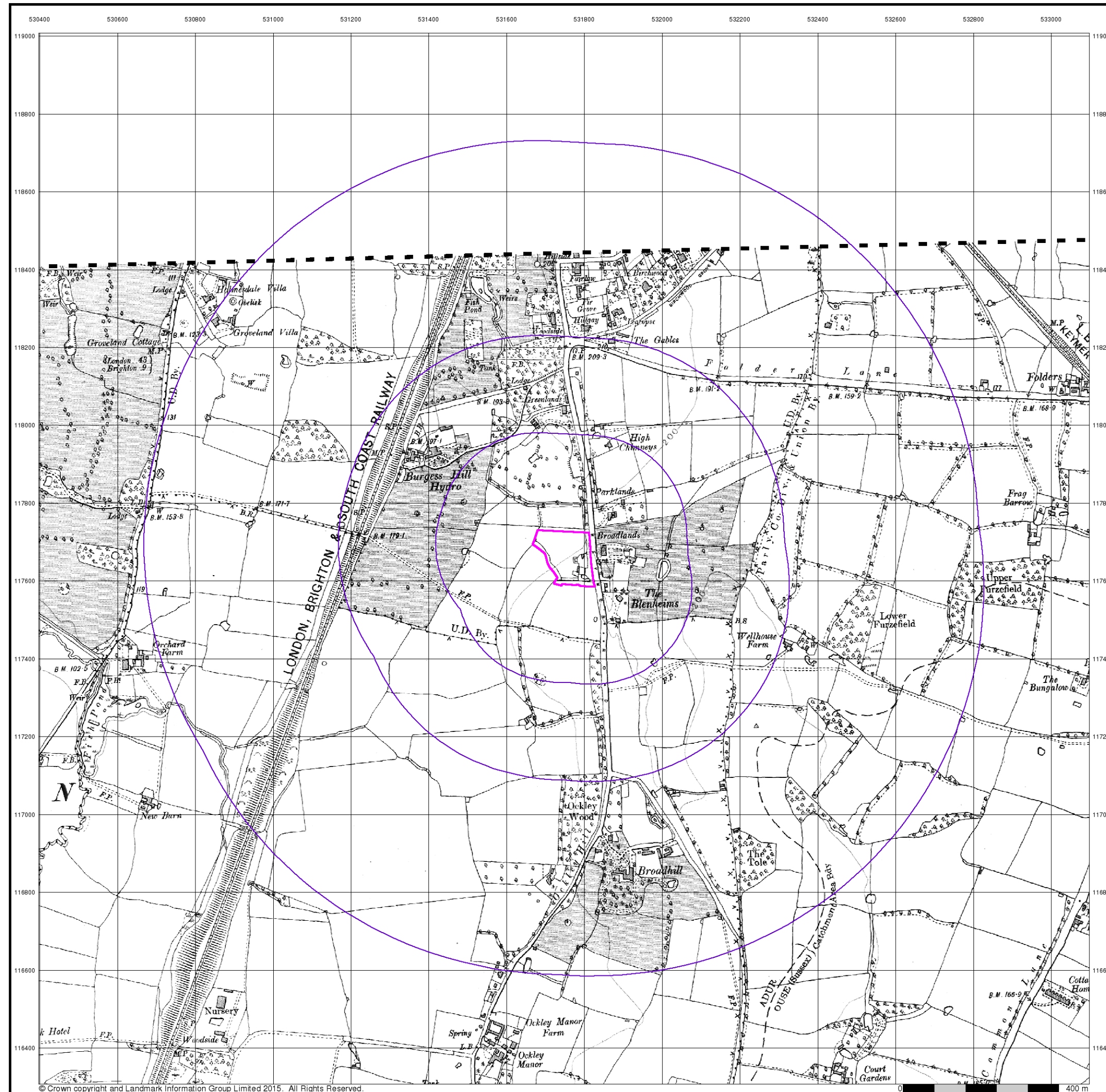


Order Details

Order Number: 150046450_1_1
Customer Ref: 70399
National Grid Reference: 531760, 117660
Slice: A
Site Area (Ha): 1.64
Search Buffer (m): 1000

Site Details

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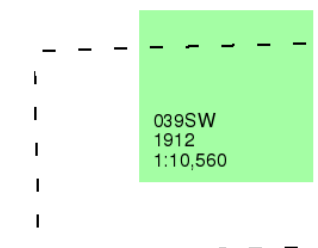
Sussex

Published 1912

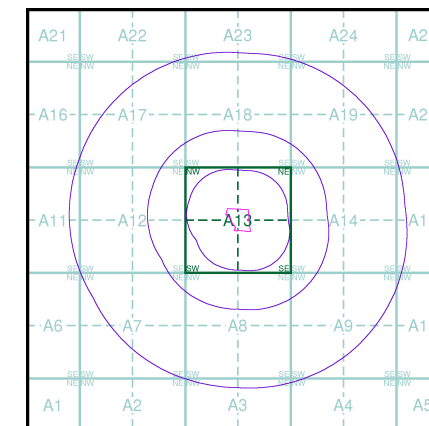
Source map scale - 1:10,560

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

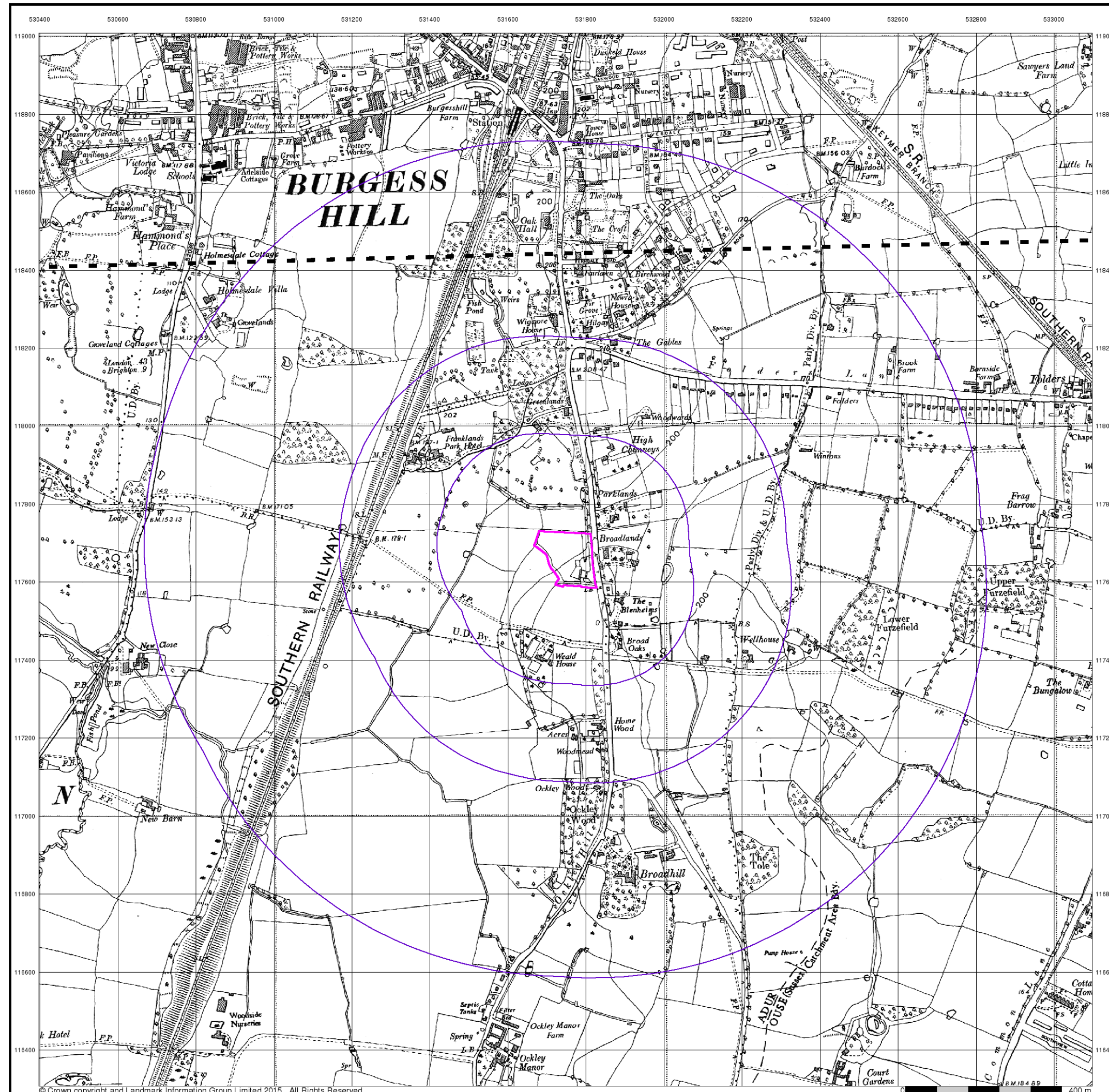


Order Details

Order Number: 150046450_1_1
Customer Ref: 70399
National Grid Reference: 531760, 117660
Slice: A
Site Area (Ha): 1.64
Search Buffer (m): 1000

Site Details

Batchelors Farm, Keymer Road, Burgess Hill, RH15 0BQ



Sussex

Published 1938 - 1950

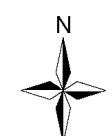
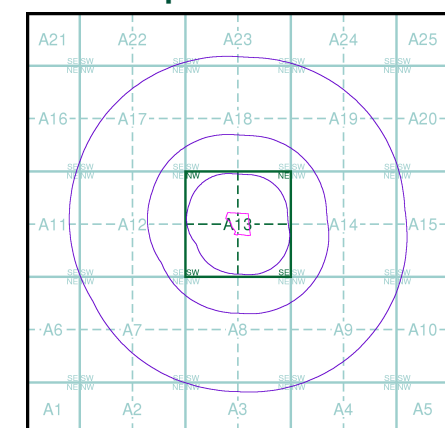
Source map scale - 1:10,560

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)

039NW
1938
1:10,560
039SW
1950
1:10,560

Historical Map - Slice A



Order Details

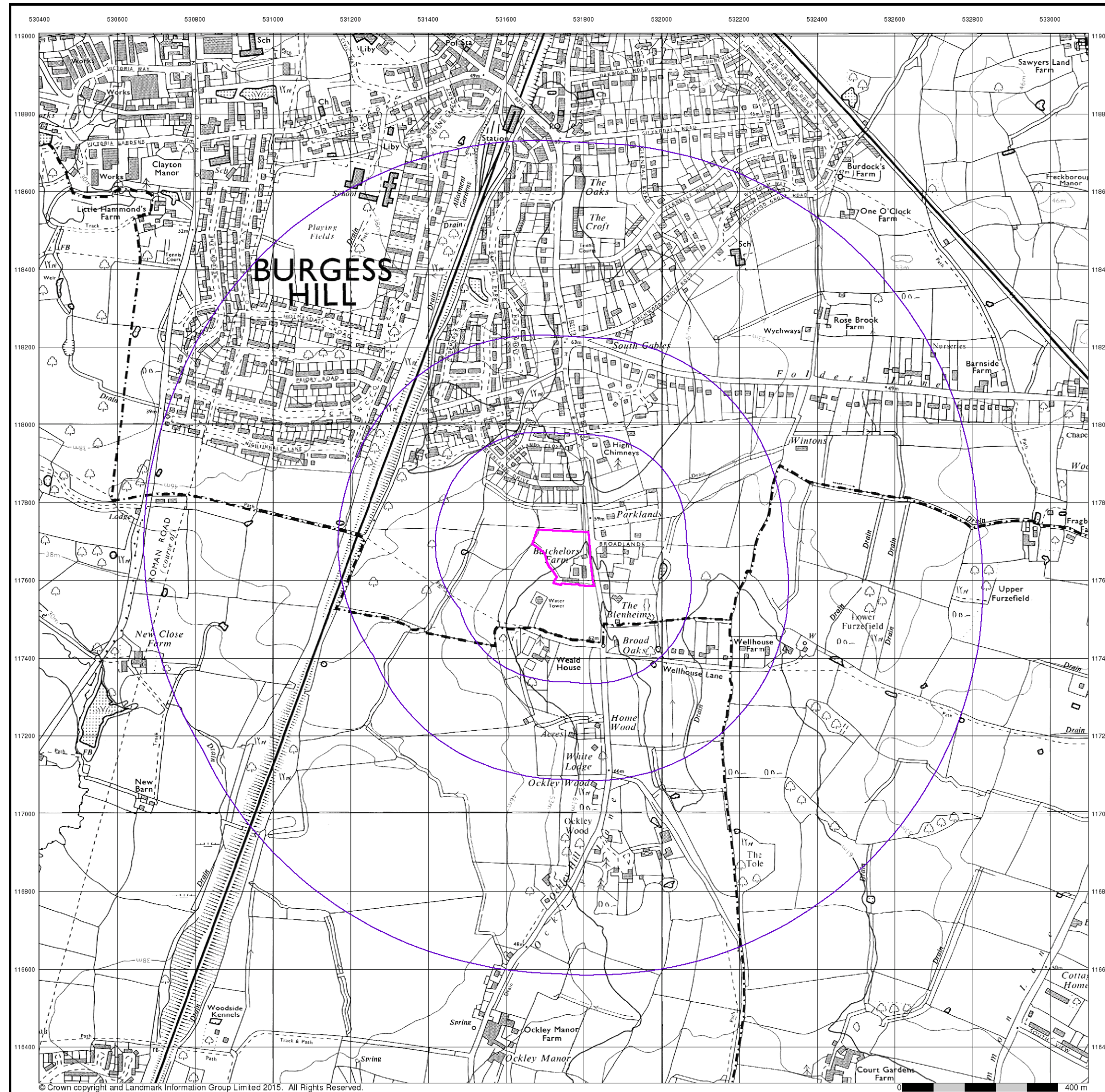
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Customer Ref: 70399
National Grid Reference: 531760, 117660
Slice: A
Site Area (Ha): 1.64
Search Buffer (m): 1000

Site Details

Batchelors Farm, Keymer Road, Burgess Hill, RH15 0BQ



Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk



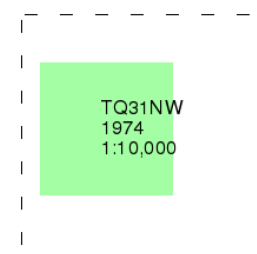
Ordnance Survey Plan

Published 1974

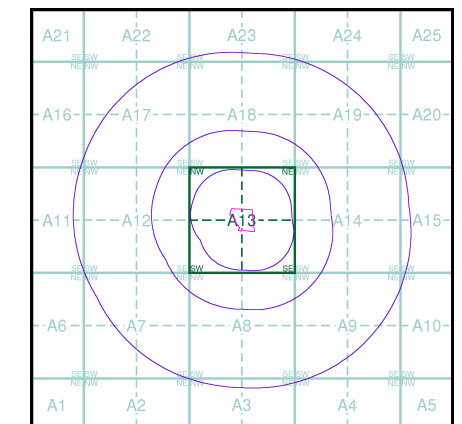
Source map scale - 1:10,000

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

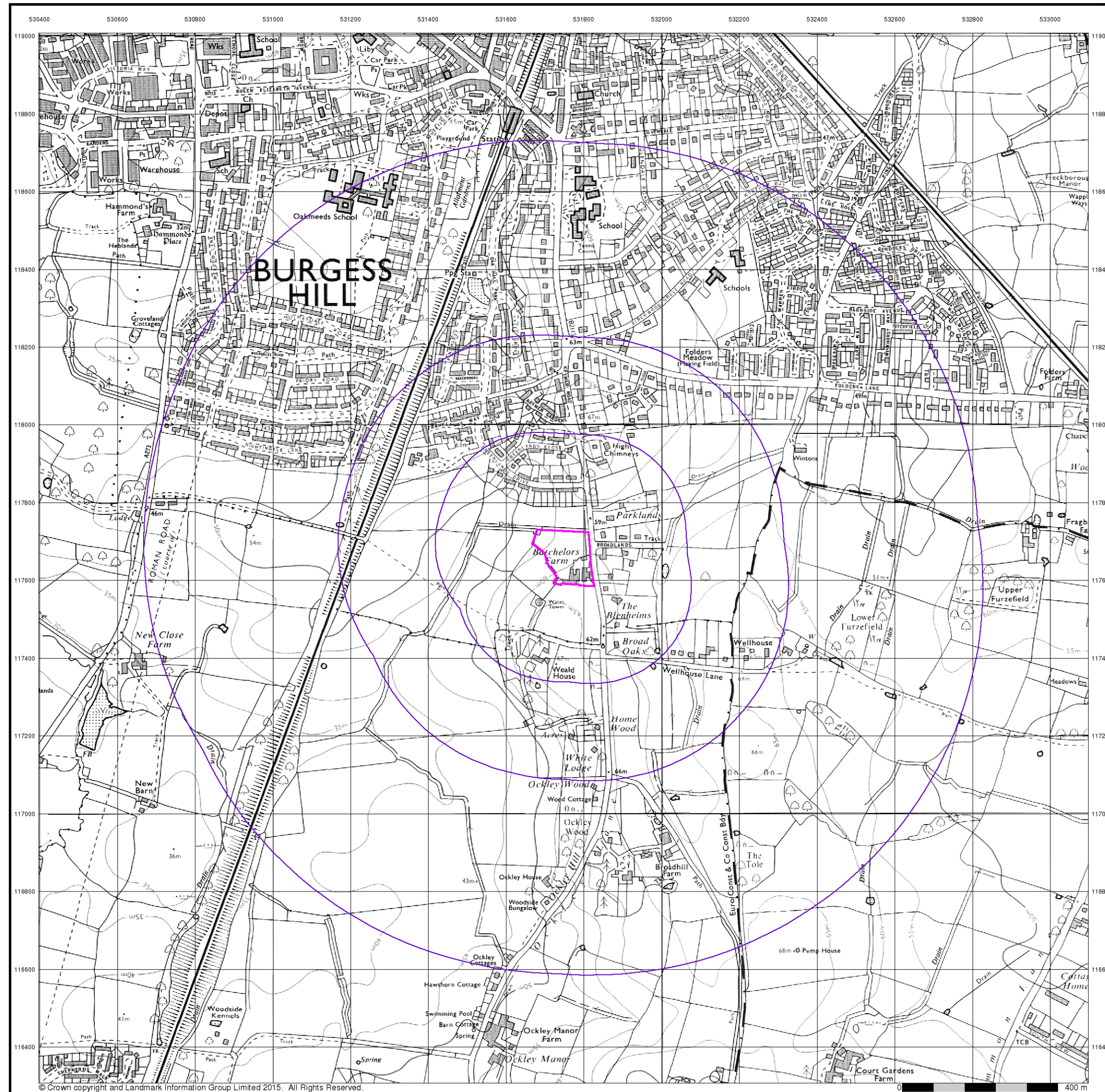
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Slice: A
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Search Buffer (m): 1000

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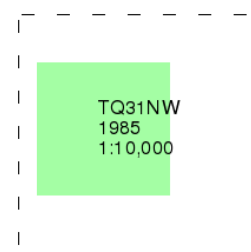
Ordnance Survey Plan

Published 1985

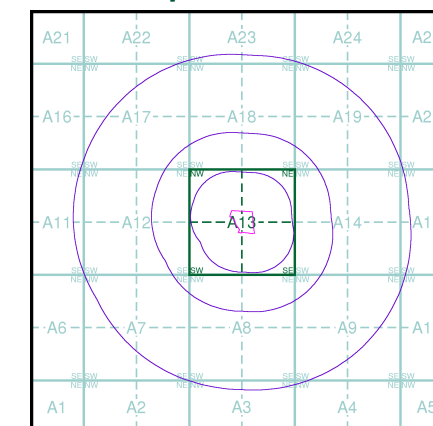
Source map scale - 1:10,000

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

Order Number: 150046450_1_1
Customer Ref: 70399
National Grid Reference: 531760, 117660
Slice: A
Site Area (Ha): 1.64
Search Buffer (m): 1000

Site Details

Batchelors Farm, Keymer Road, Burgess Hill, RH15 0BQ



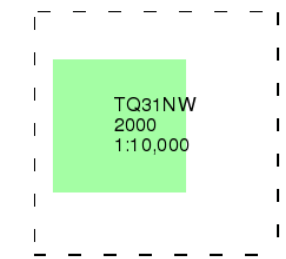
10k Raster Mapping

Published 2000

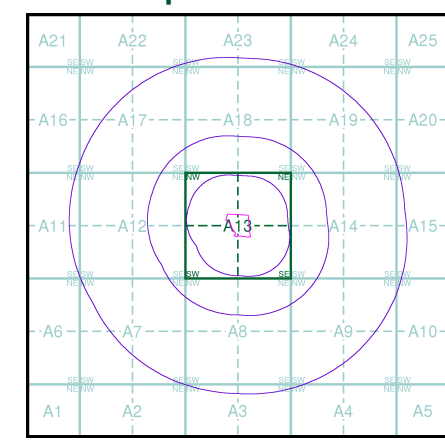
Source map scale - 1:10,000

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)

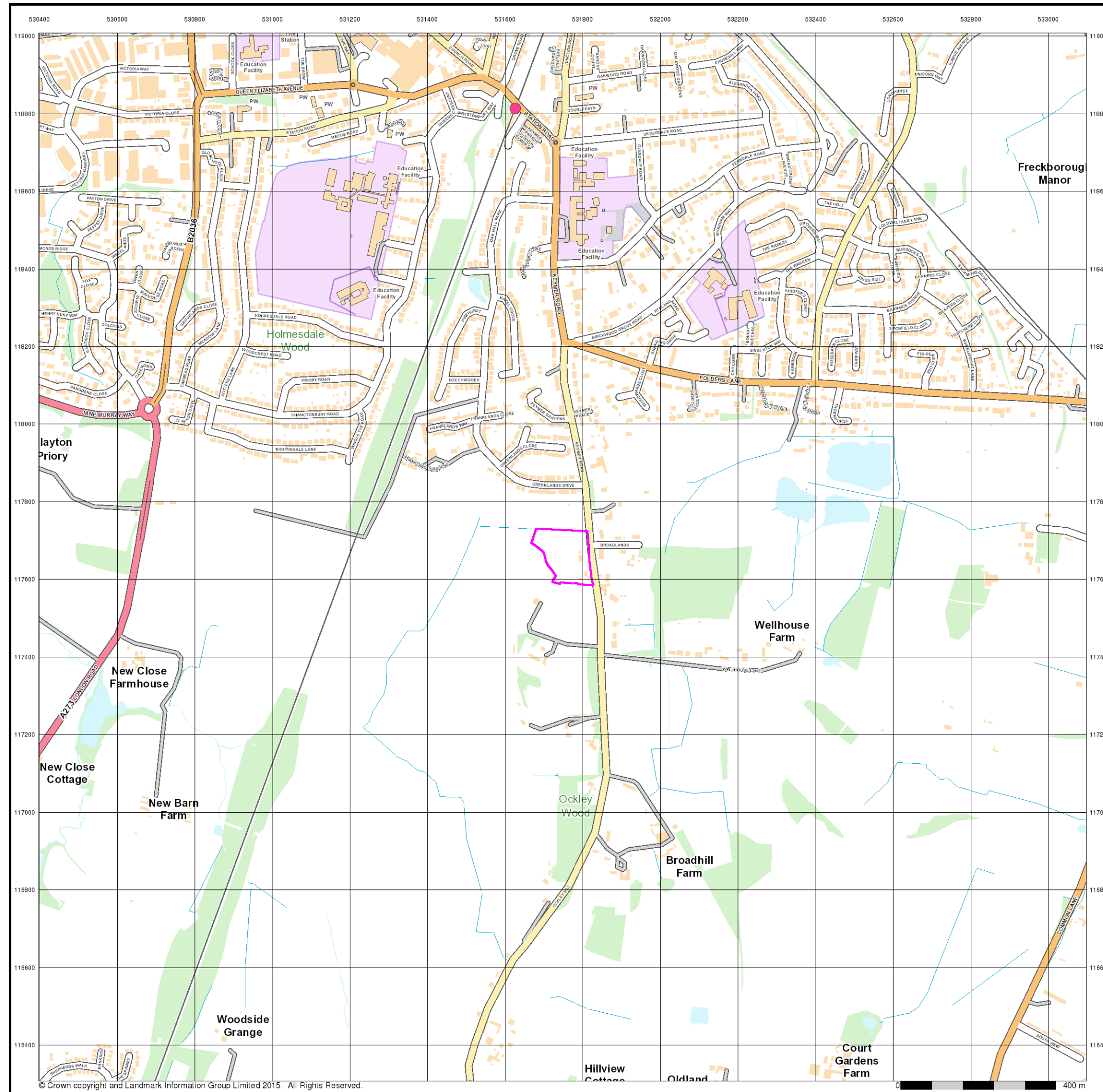


Historical Map - Slice A



Order Details	
Order Number:	150046450_1_1
Customer Ref:	70399
National Grid Reference:	531760, 117660
Slice:	A
Site Area (Ha):	1.64
Search Buffer (m):	1000

Site Details
Batchelors Farm, Keymer Road, Burgess Hill, RH15 0BQ



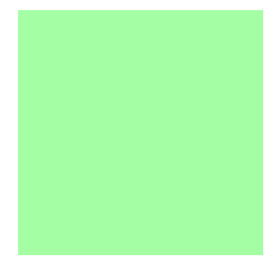
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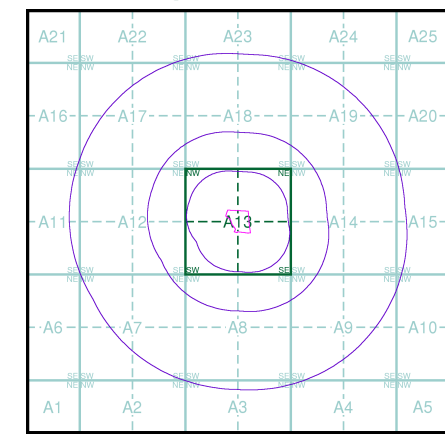
Street View
Published 2017
Source map scale - 1:10,000

Street View is a street-level map for the whole of Great Britain produced by the Ordnance Survey. These maps are provided at a nominal scale of 1:10,000

Map Name(s) and Date(s)



Street View Map - Slice A



Order Details
Order Number: 150046450_1_1
Customer Ref: 70399
National Grid Reference: 531760, 117660
Slice: A
Site Area (Ha): 1.64
Search Buffer (m): 1000

Site Details
Batchelors Farm, Keymer Road, Burgess Hill, RH15 0BQ