



Gladman Developments Limited

Scamps Hill, Scaynes Hill Road, Lindfield, Haywards Heath, West Sussex, RH16 2GT

Phase 2 Geo-environmental and Geotechnical Site
Investigation

52744 R01 (01)

RSK GENERAL NOTES

Project No.: 52744

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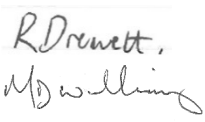
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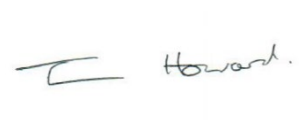
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Where field investigations have been carried out, these have been restricted to a level of detail required to achieve the stated objectives of the work.

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1 INTRODUCTION

1.1 Commissioning

RSK Environment Limited (RSK) were engaged by Gladman Developments Limited, (Gladman House, Alexandria Way, Congleton, CW12 1LB) herein referred to as the 'Client' to carry out site investigative services at the land at Scamps Hill, Scaynes Hill Road, Lindfield, Haywards Heath, West Sussex, RH16 2GT.

The works were undertaken by means of [fee proposal ref: 52744 T01 (00) dated 8 April 2025 including a terms and conditions set out in a Framework Agreement with Gladman Developments Limited, dated 12 January 2023] which forms the appointment between us and the Client.

References in this report to 'we', 'us', or 'our' shall mean RSK Geosciences as a trading name of RSK Environment Limited (company no.SC115530) at registered address 65 Sussex Street, Glasgow, G41 1DX.

The site location is provided in **Figure 1** and the site layout boundary to which this report refers is presented in **Figure 2**.

The report should be read and used in accordance with the limitations and constraints identified in the report text, and at **Appendix A – Service Constraints**.

1.2 Objectives

The site is being considered for development for residential use.

The objective of the work is:

- to identify contamination and/or geotechnical constraints to the proposed development and, where relevant, to support discharge of planning conditions and building control requirements
- to identify based on risk assessment whether additional investigation or remediation works may be required to support safe development to make the site suitable for use.

1.3 Scope of works

The scope of works has been developed in accordance with relevant British Standards and authoritative technical guidance as referenced through the report. The assessment of the contamination status of the site is in line with the technical approach presented in Land Contamination Risk Management (LCRM) (Environment Agency, 2023) and in general accordance with BS 10175: 2011 + A2 2017 (BSI, 2017). It is also compliant with relevant planning policy and guidance, i.e. national planning frameworks and policies.

The scope of the intrusive investigation has been designed in line with the recommendations of BS5930:2015+A1:2020 Code of practice for ground investigations (BSI, 2020), which maintains compliance with BS EN 1997-1 and 1997-2 and their related standards. It has also been developed in general accordance with BS 10175: 2011 + A2 2017. Ground gas assessment has been undertaken in general accordance with BS8576: 2013 and BS 8485:2015+A1:2019.

The scope of works for the assessment has included the following:

Intrusive investigation:

- intrusive investigation works comprising:
 - buried service detection and avoidance
 - eight window sampled boreholes
 - eight trial pits.
- laboratory analysis of up to ten. samples for an appropriate scope of chemical analysis
- up to six rounds of post-investigation ground gas and water level monitoring
- refinement of the conceptual site model (CSM) and complete generic quantitative risk assessment (GQRA) of relevant contaminant linkages
- interpretation of ground conditions and geotechnical data to provide preliminary recommendations with respect to foundations and infrastructure design
- preliminary assessment of the potential waste classification
- preparation of this factual and interpretative report.

1.4 Existing reports

The following reports detailing previous works at the site were made available for review:

- 6534/R1, Lees Roxburgh Ltd, Phase 1 Geoenvironmental Assessment, dated February 2024.
- Ecological Appraisal, FPCR, dated February 2024
- Arboricultural Assessment, FPCR, dated February 2024
- 6534/R2, Lees Roxburgh Ltd, Flood Risk Assessment and Outline Drainage strategy, dated February 2024.

Pertinent information from the Phase 1 Geoenvironmental Assessment report has been summarised in **Section 2.5**.

1.5 Sustainability considerations

One of RSK's guiding principles is 'promoting the concept of sustainability in all that we do'. The RSK Group Second Nature 2030 Sustainability Strategy (RSK, 2023) confirms our commitment to embedding sustainability throughout our business and creating lasting positive impact for our planet and its people by delivering sustainability in all that we do.

This is supported by RSK Geosciences' Sustainability Policy, which sets our aspiration to provide industry-leading site assessment services to our clients to achieve more sustainable and climate resilient development and to support circular economy, decarbonisation and nature-based solutions. We also recognise that we have a responsibility to reduce our own business-related emissions. In this way our business activities are aligned with and contribute to meeting several of the UN Sustainable Development Goals (SDGs), as well as supporting pathways to net zero and circular economy.

Sustainability considerations have therefore been taken into account during the design, planning and implementation stages of the project as described in this report. Our approach prioritises sustainability by integrating Sustainable Management Practices (SMPs) across the project lifecycle, to reduce our project-related emissions and help our client achieve more sustainable outcomes for their projects. SMPs were originally published by CL:AIRE (CL:AIRE, 2021a) and further developed by RSK Geosciences as an in-house tool. Further detail is provided in **Appendix B**.

Where applicable, consideration has been made throughout this report to align the recommendations with circular economy, sustainable development and climate resilience. The following specific aspects have been identified to be relevant for this report:

Site investigation:

- effective and targeted site investigation to inform site-specific assessment and mitigation of geo-based risks
- evaluation of impacts of projected future climate change and extreme weather effects on relevant geo-based risks
- consideration of soil and excavated materials as a valuable resource and potential for retention and reuse on or off-site
- evaluation of relative embodied carbon for geotechnical design options, such as building foundations
- evaluation of soil conditions to support biodiversity enhancement.

These sustainability-related aspects are considered where appropriate throughout this report. In addition, we seek to reduce our own emissions by:

- measuring, monitoring and reducing our carbon emissions
- applying the waste hierarchy to reduce waste generation and increase recycling
- optimising intrusive site investigation projects and associated emissions
- engaging with our supply chain on sustainability.

1.6 Limitations

This report is subject to the RSK service constraints given in **Appendix A** and limitations that may be described below and throughout this document.

This report was prepared in accordance with good practice guidance and available datasets at the time of issue. Consideration should be made in the light of changes in legislation, statutory requirements, or industry practices subsequent to the date of issue.

The opinions expressed in this report, and the comments and recommendations given, are based on the information obtained from the desk assessment (completed by others) and the site reconnaissance survey.

The study aims to principally identify and assess the potential risks and liabilities associated with contamination of the ground, on and in the vicinity of the site. While this includes consideration of current operations and housekeeping on the site, the report does not constitute a comprehensive environmental audit of the site, as covered under ISO 14001.

Although asbestos may not have been encountered as part of these works, asbestos could be present in soil in discrete areas and may be encountered in future ground investigation.

A detailed survey of invasive plant species is outside the scope of this investigation therefore detailed comments with regards to such species have been omitted from this report.

The comments given in this report and the opinions expressed include consideration of third-party data and assessment, while RSK have undertaken a review of the information provided RSK cannot be held liable for the quality of the data provided. There may be conditions pertaining to the site that have not been disclosed by the investigations and therefore could not be taken into account.

In particular, it should be noted that there may be areas of made ground and potential contamination not detected due to the limited nature of the investigations or the thickness and quality of made ground and concentrations of contamination across the site may be variable. In addition, groundwater levels and groundwater concentrations may vary from those reported due to seasonal, or other, effects.

2 SITE DETAILS

2.1 Site location

Site location details are presented in Table 1 and a site location plan is provided on **Figure 1**.

Table 1 Site location details

Site name	Scamps Hill
Full site address and Post code	Scaynes Hill Road, Lindfield, Haywards Heath, West Sussex, RH16 2GT
National Grid reference (centre of site)	TQ 35207 24883

2.2 Site description

The Site boundary and current site layout are shown on **Figure 2**. The Site covers an area of c. 7.34 hectares. It is currently occupied by rough pasture fields with semi mature trees and hedge rows throughout and on the perimeter of the site. There are no hardstanding surfaces on site. The site is rough rectangular in shape and slopes downwards toward the western boundary of site. The highest point of site is within the centre. The north-western site boundary is defined by a surface water feature (Scrase Stream).

2.3 Surrounding land uses

The Site is located on the eastern outskirts of Lindfield Village, West Sussex. Immediate surrounding land uses are described in **Table 2**.

Table 2 Surrounding land uses

North	Fields, Scrase Stream, residential houses, Eastern Road Nature Reserve, fields and residential houses beyond
East	Farmhouse, an unnamed stream (and tributary to Scrase Stream) and fields beyond
South	Residential houses, construction site and fields beyond
West	Scrase Stream, industrial units, Lewes Road/Scamps Hill, residential houses, Lindfield Common, bowling club and primary academy and residential houses beyond

2.4 Proposed development plans

The proposed development includes 90 residential dwellings with associated roads, infrastructure, public open spaces, landscaping with a single SUDs basin.

The proposed layout of the site, at the time of preparing this report, is shown in **Appendix C**.

2.5 Salient reports

2.5.1 Phase 1 Geoenvironmental Assessment, ref. 6534/R1, Lee Roxburgh Ltd, dated February 2024

Lees Roxburgh Limited was instructed by Gladman Developments Ltd to complete a Phase 1 Geoenvironmental Assessment (6534/R1, dated February 2024). A copy of this report can be found within **Appendix D**.

At the time of report, the site land use and surrounding land uses were the same as indicated within **Section 2.2** and **2.3**.

The historical maps indicated that the site has been an open field since 1875 and remains substantially unchanged. The history of the site surrounds initial comprised farmland and woodland until the 1900's with a sewage farm 250 m to the north and a gas works 375 m northwest of site. During the early 1900's gradual expansion of Lindfield Village commences, a Laundry with associated filter beds occupy land adjacent north. Between 1937 to 1955, a nursery 90 m is identified west of site, further residential development took place at Scamps Hill and the Gas works became 'disused'. From 1960's onwards, continuation of the expansion of both Haywards Heath Town (west) and Lindfield Village (north) is noted. Throughout the historical maps, the local surface watercourses including the stream to the southeast boundary, Scarse River and the River Ouse undergoes many changes to the route and catchment capacity (indicated with 'Risk of flooding' labels)

The site is directly underlain by bedrock geology of the Upper Tunbridge Wells Sand, typically described as comprising interbedded sandstone and siltstone. The Upper Tunbridge Wells Sands are a Secondary Aquifer A although the site is not located within a Source Protection Zone. Site topography forms a ridge falling southwest to northwest and falling to northwest and southeast across the site into two rivers: Scarse River to the north and unnamed river to the south. Both rivers join 750 m north of site and outfall to River Ouse. The site is located in a Flood Zone 1 and is located within 250 m from a Flood Risk Zone of 2/3.

Environmental database records indicated the site is located within 250 m of 15 discharge consents, two recorded pollution incidents (both Category 3 – Minor incident), four recorded entries for landfill sites (relating to the same location named Old Sewage Works and then Easton Road). Twelve trade directories were recorded within 250 m of the site (two of which were active, and neither were seen to be presenting a risk).

BRE Radon indicated that the site lies in an area which is not at risk from radon and protection measures are therefore not required.

The Conceptual site model (CSM) identified the adjacent landfill and possible backfilled pond areas to be potential sources of contamination. The onsite receptors on site included groundwater, surface water, site workers, adjacent site users, future site users, plants through phytotoxicity and buildings through aggressive ground conditions.

The risk of potentially complete pollutant linkages was assessed as 'low' however; recommendations for intrusive exploratory works including a return ground gas monitoring programme were made. Based on the desk study, traditional strip foundations may prove appropriate however detail foundation requirements can only be identified after a physical site investigation has been completed.

3 SITE INVESTIGATION STRATEGY & METHODOLOGY

3.1 Introduction

RSK carried out intrusive investigation works and subsequent monitoring of boreholes between May 2025 and June 2025.

3.2 Objectives

The specific objectives of the investigation were as follows:

- to establish the ground conditions underlying the site including the extent and thickness of any made ground
- to investigate specific potential sources of contamination identified in initial CSM
- to determine groundwater depth and flow direction
- to determine the ground gas regime underlying the site
- to assess geotechnical properties of soils.

3.3 Selection of investigation methods

The techniques adopted for the investigation were chosen with consideration of the objectives and site constraints, which are described below. As part of implementing sustainability-related considerations for this project, the site investigation was designed to optimise the value of the data collected and to inform site-specific geo-environmental and geotechnical site assessment (see **Appendix B** for further information). This included, where applicable the use of non-intrusive methods, such as geophysical survey techniques.

Window Sample drilling was chosen based on the targeted drill depth, requirement for in-situ geotechnical data, the opportunity to collect disturbed samples and install monitoring wells. This was supplemented by mechanically excavated trial pitting to obtain a number of investigation locations and achieve greater visibility of the shallow stratus.

Prior to conducting intrusive works, utility service plans were obtained and buried service clearance undertaken in line with RSK's health and safety procedures. Copies of statutory service records obtained by RSK as part of the agreed scope of works are contained in **Appendix E**.

3.4 Investigation strategy

The ground investigation was carried out using intrusive ground investigation techniques in general accordance with the recommendations of BS5930:2015+A1:2020, which maintains compliance with BS EN 1997-1 and 1997-2 and their related standards. Whilst every attempt was made to record full details of the strata encountered in the boreholes, techniques of hole formation and sampling will inevitably lead to disturbance, mixing or loss of material in some soils and rocks.

The investigation strategy involved non-targeted boreholes and trial pits. The investigation comprised an exploratory investigation, focussing on the footprint of residential houses.

Details of the investigation locations, installations and rationale are presented in **Table 3**. In total, seven machine excavated trial pits were dug to a maximum depth of 4.00 m bgl before being backfilled with arisings. Eight window sample boreholes were drilled to a maximum depth of 4.38 m bgl, each was installed with a combined gas and groundwater monitoring well, except for WS06 due to an early refusal. Eight dynamic cone penetrometer (DCP) tests were undertaken at targeted locations on site to obtain CBR values. An exploratory hole location plan is shown on **Figure 3**.

Table 3 Exploratory hole and monitoring well location rationale

Investigation type	Number	Designation	Monitoring well installation	Rationale
Boreholes by dynamic/windowless sampling methods	8	WS01 to WS08	Gas/groundwater	To determine the contamination status of the ground beneath the site and to install additional dual-purpose groundwater and gas monitoring wells.
Trial-pits excavated by hand/mechanical excavator	7	TP01-TP05, TP07 and TP08	n/a	To accurately log the upper strata in targeted and non-targeted locations beneath the site. To collect samples from the shallow made ground soils.
Dynamic Cone Penetrometer (DCPs)	8	DCP01-DCP08	n/a	To obtain CBR values

3.4.1 Implementation of investigation works

The exploratory holes were logged by an engineer in general accordance with the recommendations of BS5930:2015+A1:2020 (which incorporates the requirements of BS EN ISO 14688-1, 14688-2 and 14689-1).

The monitoring well construction and associated response zones are detailed on the exploratory hole records in **Appendix H**. The response zones were installed to target potential gas generation sources or migration pathways detailed in the initial preliminary CSM. The response zones ranged between 0.40–1.00 m to the base of each window sample borehole except for WS06.

The soil sampling and analysis strategy was designed to characterise each encountered soil strata, permit an assessment of the potential contaminant linkages identified and investigate the geotechnical characteristics. In addition, samples were taken to allow for geo-environmental and geotechnical testing to be undertaken.

Soils collected for laboratory analysis were placed in a variety of containers appropriate to the anticipated testing suite required. They were dispatched to the laboratory in cool boxes under chain of custody documentation. Samples were stored in accordance with the RSK quality procedures to maintain sample integrity and preservation and to minimise the chance of cross contamination.

Selected samples were placed in polythene bags for headspace screening with a photo-ionisation detector (PID) fitted with a 10.6 eV bulb. The PID screening results are presented on the exploratory hole records.

3.5 Monitoring programme

3.5.1 Ground gas monitoring

In line with the initial CSM, response zones were installed to target the sources or pathways as detailed in Phase 1 Geoenvironmental report found in **Appendix D**.

Ground gas monitoring wells were installed in line with BS8576 guidance in order to target specific response zones comprising the suspected gas source or as pathway intervention as identified in the CSM of the Phase 1 Geoenvironmental report.

Six return monitoring rounds have been undertaken to provide data to support refinement of the ground gas CSM.

The number of monitoring rounds undertaken is in general accordance with the decision matrix presented as Figure 6 of BS8576 for a low source generation potential and high sensitivity development.

A calibrated infrared gas meter was used to measure gas flow, concentrations of carbon dioxide (CO₂), methane (CH₄) and oxygen (O₂) in percentage by volume, while hydrogen sulphide (H₂S) and carbon monoxide (CO) were recorded in parts per million.

Initial and steady state concentrations were recorded. In addition, during the first monitoring round, all wells were screened with a PID to establish if there are any interferences and cross-sensitivity of other hydrocarbons with the infrared gas meter.

The atmospheric pressure before and during monitoring, together with the weather conditions, were recorded. The monitoring included periods of falling atmospheric pressures and after/during rainfall.

All ground gas monitoring results together with the temporal conditions are contained within **Appendix I**. Equipment calibration certificates are available on request.

3.5.2 Groundwater monitoring

Concurrent with the ground gas monitoring programme, a total of six rounds of groundwater monitoring have been undertaken on a weekly basis. The monitoring field records are provided in **Appendix I**.

Depths to groundwater were recorded using an electronic dip meter on each of the return monitoring visits.

3.6 Laboratory testing

Laboratory testing was undertaken at a UKAS accredited laboratory with ISO17025 and MCERTS accredited test methods were specified where applicable for contamination testing and as shown in the laboratory test certificates appended.

3.6.1 Chemical analysis of soil samples

The soil sampling strategy was designed to characterise made ground and/or natural strata typically within the upper 1 m of the ground profile whilst also characterising deeper strata and the potential for contaminant migration from relevant sources of identified within the preliminary CSM in the Phase 1 Geoenvironmental report in **Appendix D**.

The programme of chemical tests undertaken on soil samples obtained from the intrusive investigation is presented in **Table 4** with the laboratory testing results contained in **Appendix J**.

Table 4 Summary of chemical testing of soil samples

Stratum	Tests undertaken	No. of tests
Topsoil	Soils Suite 2 - Speciated PAH-16MS, TPHCWG (spec. TPH), pH, As, Cd, Cr, Cu, Hg, Pb, Ni, Se, Zn, Total Sulphate, ws Sulphate	10
	TOC	3
	ACM screen, ID and quant % if positive	10
	Pest - C (combined OPP and OCP)	3
	WAC-E single stage	1

Note that in the absence of any Made ground/reworked natural soils and the presence of natural geology directly beneath site topsoil, geo-environmental soil analysis was limited to topsoil stratum alone.

3.6.2 Geotechnical analysis of soils

Where appropriate disturbed, bulk and undisturbed soil samples were taken for geotechnical classification testing with the depth and nature of samples detailed within the exploratory hole records.

Where appropriate, testing was undertaken in accordance with BS 1377:1990: Parts 1 to 4 Method of Tests for Soils for Civil Engineering Purposes or, where superseded, by the relevant part of BS EN ISO 17892:2014 Geotechnical investigation and testing - Laboratory Testing of Soil. Tests carried out in order to classify the concrete class required on-site have been undertaken following the procedures within BRE SD1:2005.

The programme of geotechnical tests undertaken on samples obtained from the intrusive investigation is presented in **Table 5**. The results and UKAS accreditation of tests methods are shown in **Appendix J**.

Table 5 Summary of geotechnical testing undertaken

Strata	Tests undertaken	No. of tests
Tunbridge Wells Sand Formation	Moisture content %	7
	Liquid/plastic limits	7
	BRE suite Non-pyritic Geology	3

4 SITE INVESTIGATION FACTUAL FINDINGS

The results of the intrusive investigation and subsequent geo-environmental and geotechnical laboratory analysis undertaken are detailed below.

4.1 Ground conditions encountered

The descriptions of the strata encountered, notes regarding visual or olfactory evidence of contamination, list of samples taken, field observations of soil and groundwater, in-situ testing and details of monitoring well installations are included on the exploratory hole records presented in **Appendix H**.

The exploratory holes revealed that the site is underlain by a variable thickness of topsoil over Tunbridge Wells Sand Formation encountered at depth. This appears to confirm the stratigraphical succession described within the Phase 1 Geoenvironmental desk Study (found in **Appendix D**).

For the purpose of discussion, the ground conditions encountered during the fieldworks are summarised in **Table 6** with the strata discussed in subsequent subsections.

Table 6 General succession of strata encountered

Stratum	Exploratory holes encountered	Depth to top of stratum m bgl	Proven thickness (m)
Topsoil	All exploratory holes	Ground Level	0.30 – 0.60
Tunbridge Wells Sand Formation	All exploratory holes	0.30 – 0.60	Unproven to Base

4.1.1 Topsoil

The topsoil generally comprised a cohesive soil with a significant proportion of granular matrix and ranged in thickness from 0.30 to 0.60 m. The topsoil generally comprised of brown or creamy brown slightly sandy SILT, slightly sandy gravelly SILT or slightly sandy slightly gravelly SILT. The topsoil strata included a high frequency of fine rootlets. Gravel was encountered as fine to medium or fine to coarse subrounded to subangular flint. Sand was fine to medium.

4.1.2 Tunbridge Wells Sand Formation

This stratum was encountered from beneath the topsoil to the full depth of investigation. The Tunbridge Wells Sand Formation was comprised light grey mottled orange and brown or creamy brown slightly gravelly sandy CLAY, slightly sandy slightly gravelly SILT, gravelly slightly sandy SILT, sandy SILT or slightly silty gravelly SAND etc. The gravel was encountered as fine to coarse subrounded to subangular siltstone and sandstone. Sand is fine to coarse.

A summary of the in-situ and laboratory test results recorded in the stratum are presented in **Table 7**

Table 7 Summary of in-situ and laboratory test results for Tunbridge Wells Sand Formation

Soil parameters	Min. Value	Max. Value	Reference
Moisture content (%)	18.1	22.1	Appendix J
Modified moisture content (%)	19	22	Appendix J
Liquid limit (%)	28	34	Appendix J
Plastic limit (%)	11	22	Appendix J
Plasticity index (%)	9	20	Appendix J
Modified plasticity index (%)	7.11	18.4	Appendix J
Plasticity term	Low		Appendix J
Volume change potential	Low		Appendix J
SPT 'N' values	19	135	Appendix H
Density term	Dense	Very dense	Appendix J

4.1.3 Visual/olfactory evidence of soil contamination

There was no presence of visual/olfactory evidence of contamination within the topsoil or underlying natural strata.

4.2 Groundwater and surface water

4.2.1 Groundwater encountered during intrusive works

Groundwater was encountered during the intrusive investigation works as detailed on the logs in **Appendix H**. A single groundwater strike was encountered in WS08 during drilling at 3.00 m bgl and rose to 0.94 m bgl after 12 minutes.

4.2.2 Groundwater encountered during monitoring

Resting groundwater levels recorded during the monitoring programme are summarised in **Table 8**. Field records are provided in **Appendix I**.

Table 8 Summary of groundwater monitoring results

Monitoring well	Response zone stratum	TOC elevation (m AOD)	Depth to water (mb TOC)	Groundwater elevation (m AOD) – min.	Groundwater elevation (m AOD) – max.
WS01	0.88 – 2.88	39.95	Dry	N/A	N/A
WS02	0.45 – 2.45	35.55	2.14 – 2.42	33.41	33.13
WS03	0.38 – 2.38	37.25	Dry	N/A	N/A
WS04	0.45 – 2.45	36.71	Dry	N/A	N/A
WS05	0.65 – 1.65	39.49	Dry	N/A	N/A

Monitoring well	Response zone stratum	TOC elevation (m AOD)	Depth to water (mb TOC)	Groundwater elevation (m AOD) – min.	Groundwater elevation (m AOD) – max.
WS07	0.45 – 3.45	36.90	Dry	N/A	N/A
WS08	0.88 – 4.38	34.26	1.29 – 1.69	32.97	32.57

Based on the findings of the groundwater monitoring, the groundwater encountered in the Tunbridge Wells Sand Formation in WS02 and WS08 which was recorded at an elevation of 32.57 m to 33.41 m AOD is considered to be perched groundwater associated with surface water features.

It should be noted that groundwater levels might fluctuate for a number of reasons including seasonal variations that is not captured in the above monitoring programme. If the full range of site conditions and groundwater level trends are to be established, then further monitoring would be required.

4.2.3 Visual/olfactory evidence of groundwater contamination

There is no presence visual/olfactory evidence of contamination in groundwater during well development or monitoring.

4.3 Chemical laboratory results

The soil results are presented in **Appendix J**.

No asbestos was detected in the ten samples submitted for soil screening.

4.4 Geotechnical laboratory results

The results of the geotechnical testing are discussed in **Section 6** and presented in **Appendix J**.

4.5 Ground gas monitoring

The results of the ground gas monitoring and testing carried out are provided in **Appendix I**.

5 GEO-ENVIRONMENTAL ASSESSMENT

5.1 Refinement of initial CSM

Whilst the likelihood of encountering made ground was evaluated as 'low' and the potential pollutant linkage was identified as 'low risk' within the CSM, the site investigation confirmed its absence and provides evidentiary support to the omission of risk from made ground. To provide further support of this conclusion, the environmental samples will be passed through the RSK GACs for human health and phytotoxicity regardless.

The CSM, however, indicates a potential source of ground gas warranting investigation and assessment within the following sections using the gas monitoring data.

The overall rating of source material and existing setting of the site in the context of risk of contamination is considered 'low', which from the investigation confirms.

The groundwater encountered during the development of wells and groundwater monitoring fits within the assumptions made within Phase 1 Geoenvironmental desk Study. The lowest points on site, namely WS08 and WS01, comprise groundwater in all monitoring visits completed to date.

5.2 Generic quantitative risk assessment

In accordance with Stage 1 of LCRM (Environment Agency, 2023) the Tier 2 GQRA comprises the comparison of soil, groundwater, soil vapour and / or ground gas results with generic assessment criteria (GAC) appropriate to the linkage being assessed. This assessment relates to LCRM Stage 1, Tier 2 generic quantitative risk assessment.

The potentially complete contaminant linkages that require further assessment are detailed below:

- Linkage 1: Direct contact of soils with future site users
- Linkage 2: Direct uptake of contamination from made ground to present vegetation
- Linkage 3: Inhalation of hazardous ground gases.

The potentially complete contaminant linkages that require further assessment and the methodology of assessment are presented in each section.

5.3 Methodology and assessment of human health linkages

The linkages pertaining to human exposure to chemical contamination are as follows:

- H1. Oral, dermal and inhalation exposure with impacted soil, soil vapour and dust by future residents
- H2. Inhalation exposure of future residents to asbestos fibres
- H3. Uptake of contaminants by vegetation potentially impacting plant growth (phytotoxicity).

5.3.1 H1. Oral, dermal and inhalation exposure with impacted soil by future occupants/site users

Soil contaminant concentrations have been compared against Human health GAC for a residential with home-grown produce land use based on 2.5% soil organic matter in **Appendix K**.

The SOM content of soils ranged between 1.67% and 3.70% and therefore GAC at 2.5% is considered to be health protective.

In line with the C4SL project methodology (CL:AIRE, 2014), the assessment of soil contaminant concentrations of genotoxic PAHs (benz(a)anthracene, chrysene, benzo(b)fluoranthene, benzo(k)fluoranthene, dibenz(ah)anthracene, indeno(123-cd) pyrene and benzo(ghi)perylene) has been undertaken using benzo(a)pyrene as a surrogate marker. As noted by the Health Protection Agency (now UK Health Security Agency) (2010), most PAHs in soils studied in nationwide sampling exercises from urban and non-urban areas exhibited PAH ratios with the upper and lower bounds of the underlying toxicological study. Therefore, a risk from genotoxic PAHs is only considered to be likely if the respective benzo(a)pyrene concentrations exceed the relevant GAC.

All soil results have been compared with the residential with home-grown produce land use GAC. A soil organic matter (SOM) of 2.5% has been selected since laboratory results within the topsoil range from 1.67% and 3.70%. The soil screening output spreadsheet is presented as **Appendix L**.

Results indicate that all contaminants in soil were below the relevant GAC therefore it is considered that a relevant contaminant linkage does not exist.

5.3.2 H2. Inhalation exposure of future occupants to asbestos fibres

The assessment of risk from human exposure to asbestos fibres from soil has been undertaken on a qualitative basis with consideration to the type, concentration, and form of asbestos detected, the soil conditions, the proposed land use, and potential for fibre release and subsequent inhalation.

The visual inspection at the laboratory identified no materials suspected of potentially containing asbestos and the scheduled laboratory screening for asbestos found no detectable asbestos fibres within the soil samples submitted, therefore it is considered that a relevant contaminant linkage does not exist.

It should be noted however that asbestos could be present at discrete locations in made ground and vigilance should be maintained for its potential presence.

5.3.3 H3. Uptake of contaminants by vegetation potentially inhibiting plant growth (phytotoxicity)

The soil sample concentrations for total zinc, copper, nickel, lead, cadmium and mercury have been compared with the GAC as summarised in **Appendix K**.

The results indicate that a relevant contaminant linkage is unlikely to exist associated with phytotoxic effects.

5.4 G1: Methodology and assessment of ground gas-related linkages

5.4.1 Appropriate guidance

The risks to development from ground gases have been assessed in accordance with BS8485:2015+A1:2019 (BS8485), which provides guidance on ground gas (methane and carbon dioxide) characterisation and hazard assessment, as well as providing a framework for the prescription of protection measures within new buildings.

The process involves characterising the gas hazard from combining the qualitative assessment of risk (using the CSM) with ground investigation data so that a 'characteristic situation' (CS) can be derived for the site or zones within the site. Characteristic situations range from CS1 to CS6, the higher the CS, the higher the hazard potential. Gas protection measures within new buildings can be prescribed using a point scoring system, taking into consideration the CS and the proposed building type.

BS8485 indicates that the gas hazard can be characterised using the following methods:

- an empirical semi-quantitative approach using gas monitoring data to determine the 'characteristic situation' of the site (or zones of the site) and subsequent protective measures (Wilson and Card approach)
- an empirical semi-quantitative approach using TOC data to determine the 'characteristic situation' of the site (or zones of the site) and subsequent protective measures (CL:AIRE RB17 approach)
- detailed quantitative assessment methodologies.

Based on the conceptual site model, Wilson and Card approach has been used to characterise the gas hazard and aid provision of advice on the protective measures that may be required within buildings at the site.

5.4.2 Summary of the refined CSM for ground gas

In the assessment of risks and selection of appropriate mitigation measures, BS8485 highlights the importance of the conceptual model. In summary, potential sources of ground gas within influencing distance of the site identified in the initial CSM comprise:

- made ground associated with an off-site landfill and a potential backfilled pond.

Although there was an absence of made ground observed in the site investigation, made ground / reworks soils could be present off-site. As such, further assessment is required into the possible risk of ground gas from the above sources.

This assessment has been undertaken to assess risks to building structures and proposed end users. The assessment has not taken into consideration the health and safety of construction workers. Risks may still be present to construction workers especially where works include the entry into excavations within the ground. Construction workers should undertake appropriate risk assessments and risks should be managed through health and safety procedures and safe systems of work.

The risk assessment has been undertaken based on the current understanding of the CSM.

5.4.3 Empirical semi-quantitative approach using borehole monitoring data (Wilson and Card approach, BS8485)

5.4.3.1 Background

The empirical semi quantitative approach using gas monitoring data requires the designation of a gas screening value (GSV) for the entire site or zones within the site, which informs the hazard potential and associated prescribed ground gas protection measures within new buildings (where necessary). BS8485 defines the GSV as the *'flow rate (l/hr) of a specific hazardous gas representative of a site or zone, derived from assessment of borehole concentration and flow*

rate measurements and taking account of all other influencing factors, in accordance with a conceptual site model'.

BS8485 **Section 6.3.1** outlines the process for developing a GSV for the site or a zone as follows:

- borehole hazardous gas flow rate (Q_{hg}) is calculated for each borehole standpipe for each monitoring event. The borehole hazardous gas flow rate is defined in BS8485 as the '*flow rate of a specific hazardous gas, either methane or carbon dioxide, from a borehole standpipe*'. The Q_{hg} is calculated from individual borehole measurements of total gas flow and the concentration of the specific hazardous gas. BS8485 states in Section 6.3.4 that the **maximum** gas concentration recorded during the monitoring event should be used, together with **steady-state** values of gas flows
- the reliability of the measured gas flow rates and concentrations are assessed taking into account borehole construction
- decisions are made about how to deal with any temporal or spatial shortages in the data
- judgements are made about what GSV to designate for use for design purposes taking all relevant information and the conceptual site model into account.

Once the Q_{hg} has been calculated for methane and carbon dioxide, individual borehole measurements are compared to the thresholds presented in Table 2 of BS8485 which inform the CS that directly relates to each individual measurement. Taking into account the site data (i.e. borehole gas concentration and flow rate to calculate the Q_{hg}) and all other influencing factors in accordance with the CSM, a decision can then be made regarding the GSV that is considered to be representative of the site or a zone within it.

Typical threshold concentrations of methane (1% v/v) and carbon dioxide (5% v/v), and flow rates (>70 l/h), are also considered when designating the GSV for the site or zone, which in turn dictates the hazard potential and CS. It is important to note that the site or zone characteristic GSV and maximum concentration or flow thresholds are guideline values and not absolute. The thresholds may be exceeded in certain circumstances, if the CSM indicates it is safe to do so.

5.4.3.2 Designation of a GSV for the site or zone

The results of the ground gas monitoring and testing undertaken, alongside site conditions at the time of monitoring, are given in **Appendix I**.

A summary of the monitoring well field data and the maximum recorded gas concentrations and initial and steady state flow rates per borehole (or minimum for oxygen) is presented in **Table 9**.

The range of atmospheric pressure over the four monitoring rounds completed to date was 1000-1025 mbar and this was recorded to be falling at the time of one round.

Table 9 **Summary of ground gas monitoring results – all data**

Exploratory position ID	Response zone top (mbgl)	Response zone base (mbgl)	Response zone geological unit	No. of monitoring rounds	Peak CH ₄ max. (%/vol)	Steady-state CH ₄ max. (%/vol)	Peak CO ₂ max. (%/vol)	Steady-state CO ₂ max. (%/vol)	Oxygen min. (%/vol)	Peak gas flow max. (l/hr)	Steady-state gas flow max. (l/hr)	Depth to water min. (m)	Depth to water max. (m)	Atm. pressure min. (mb)	Atm pressure max. (mb)
WS01	0.88	2.88	TSF	6	0.1	0.1	1.5	1.5	19.3	0.2	0.2	Dry	Dry	1000	1024
WS02	0.45	2.45	TSF	6	0.1	0.1	1.2	1.1	19.2	0.1	0.1	2.14	2.42	1000	1025
WS03	0.38	2.38	TSF	6	0.0	0.0	1.1	0.8	19.2	0.1	0.1	Dry	Dry	1000	1025
WS04	0.45	2.45	TSF	6	0.0	0.0	1.2	1.1	18.9	0.2	0.2	Dry	Dry	1000	1025
WS05	0.65	1.65	TSF	6	0.1	0.0	1.5	1.5	18.9	0.2	0.2	Dry	Dry	1000	1025
WS07	0.45	3.45	TSF	6	0.1	0.1	1.4	1.4	19.0	0.1	0.1	Dry	Dry	1000	1025
WS08	0.88	4.38	TSF	6	0.1	0.1	0.8	0.8	19.9	0.1	0.1	1.29	1.69	1000	1025

5.4.3.3 *Summary of borehole hazardous gas flow rates*

Borehole hazardous gas flow rates (Q_{hg}) have been calculated for each borehole standpipe, for each monitoring round and are presented, alongside two 'worst case' checks in **Appendix L** comprising a probable 'worst case' and potential 'worst case' from the available monitoring data. Within this data gas concentrations exceeding the thresholds presented in Table 2 of BS8485 are identified, alongside the CS that could be associated with each individual borehole monitoring event.

5.4.3.4 *Worst case check*

In accordance with BS8485, a 'worst case' Q_{hg} has been calculated per borehole by multiplying the maximum recorded flow from any monitoring round for that borehole by the maximum recorded methane or carbon dioxide concentration in that borehole. A further worst-case Q_{hg} check across all data collected is presented in **Appendix L** for the entire site (or zone), which has been calculated by multiplying the maximum recorded flow by the maximum recorded methane or carbon dioxide concentration.

5.4.3.5 *Data limitations*

It should be noted that there are inherent limitations in ground gas monitoring including spatial adequacy of monitoring locations, changes in groundwater levels, variation in temporal or atmospheric conditions and whether these have been adequately characterised by the scope of monitoring undertaken.

The investigation undertaken to date along with upcoming monitoring visits, will have incorporated an appropriate number of ground gas monitoring visits, the data is considered reliable, and spatially representative of the site. It is also noted that one round(s) were completed during low and falling atmospheric pressure (<1000 mb) indicating that possible worst-case conditions have been present during monitoring.

5.4.3.6 *Designation of site hazardous gas concentrations and designation of a gas screening value*

Based on the site data collected, the CSM, monitoring conditions, and response zone construction, the Q_{hg} for each target gas for the site to inform the designation of a gas screening value for the site is as follows:

- methane Q_{hg} of 0.20 l/hr based on the recorded peak concentration (0.1%) and steady state flow rate (0.20 l/hr)
- carbon dioxide Q_{hg} of 0.2 l/hr based on the recorded peak concentration (1.5%) and steady state flow rate (0.20 l/hr).

Based on the GSV in context of the CSM the site has been characterised as Characteristic Situation (CS) 1.

5.4.4 **BS8485 recommended ground gas protection measures**

Based on the current understanding of the conceptual site model and the assessment undertaken, the site has been classified as CS1. Considering the foregoing and in accordance with BS8485, ground gas protective measures are not considered necessary within proposed buildings.

5.5 Uncertainties and implications in refined CSM and GQRA

In accordance with good practice, data gaps and uncertainties in the refined CSM have been identified at this stage. These are summarised in **Table 10** along with the likely implications.

Table 10 Data gaps and uncertainties

Data gap/ uncertainty	Details	Implications
Asbestos not found in made ground samples tested	Although not encountered to date, asbestos containing material (ACM) could still be present in discrete locations	Vigilance should be maintained for any potential ACM or fibrous material during below ground works.

5.6 Contamination assessment summary

No potentially complete pollutant linkages have been identified and therefore no further works, remedial or otherwise, are considered necessary as part of the future development of this site.

Based upon available ground gas monitoring data collected to date, no gas protection measures are required as part of future development proposals; however, this assessment will need to be updated upon completion of outstanding two rounds.

6 MATERIALS RETENTION, REUSE AND DISPOSAL

6.1 Soil retention

The proposed development layout indicates private gardens, soft landscaping areas, public open space and where possible the excavation of soils from these areas should be avoided. This is to avoid damage to existing soil structure and functionality and associated loss of carbon. Avoiding or limiting excavation to only areas where it is necessary will also avoid materials becoming classified as waste and subject to waste licensing requirements.

6.2 Reuse of excavated materials

Where materials, including soils, reworked natural materials and made ground, need to be excavated for the development, they may become classified as waste. The exception to this is if it can be demonstrated that they comprise clean and naturally occurring materials and can be reused on the site of origin for the purposes of development. **Appendix B** describes regulatory options for reuse on or off-site.

6.2.1 Topsoil reuse

Site-won topsoil is a resource and should, where possible, be treated as such to prevent damage to the soil structure. Where topsoil is to be stripped, stockpiled and reused such activities should be undertaken during dry weather. Topsoil should be stockpiled in accordance with the Defra Code of Practice (Defra, 2009). Significant working of topsoil whilst wet can damage the soil structure, reducing the soils' ability to drain and resulting in an anaerobic rather than an aerobic soil condition.

The suitability of site-won topsoil to be re-used should be established with respect to its chemical and physical properties for incorporation into the site development, as may be informed by a landscape strategy.

With this intention to reuse, it is not considered that the material will be a waste once generated, so long as it is used within 12 months of being excavated and stockpiled. Where a clear intention to re-use is not documented, once excavated the material could be considered as waste and require disposal. Appropriate documentation should be in place (e.g. a Materials Management Plan (MMP) for reuse, or waste transfer notes to a Soil Treatment Facility (STF) before the material leaves site.

6.2.2 Reworked natural materials and made ground

Given the proposed site development comprises portions of public open spaces with an orchard, it would be prudent to reuse site won material on site and avoid any stripping of the existing topsoil within these areas.

Should importation of uncontaminated natural materials be required, a MMP is to be produced, and a declaration made to CL:AIRE under DoWCoP (see **Appendix B**). The declaration is required before any material movements are made and requires the RMS to have been approved through planning.

6.3 Preliminary waste assessment

Where there are no suitable reuse options and excavated materials are required to be disposed of off-site, it is the duty of the waste producer to ensure that all waste is disposed of appropriately at an appropriately licensed landfill. An assessment is also required to appropriately classify the waste.

All waste sent to landfill must be classified and must be pre-treated. There are various forms of pre-treatment that are acceptable. In this case it could include 'reduction in volume', which could be achieved by segregating the Made Ground and reusing part of it on site.

6.3.1 Hazardous waste assessment

It is a legal requirement to correctly assess and classify waste. Technical Guidance WM3 (Environment Agency, 2022) sets out the requirements for waste sampling. The level of sampling should be proportionate to the volume of waste and its heterogeneity.

The preliminary assessment provided below is based only upon the available sample results from site investigation works and may not be sufficient to adequately classify the waste. Further testing and inspection of soils will likely be required to confirm waste classification of material leaving the site. It is strongly advised that detailed discussions be held with remediation/groundworks contractors and that receiving landfill sites are identified in advance of commencing any waste removal.

6.3.1.1 Chemical contaminants

RSK has developed a waste soils characterisation assessment tool (HASWASTE), which follows the guidance within Technical Guidance WM3. The analytical results have been assessed using this tool to determine if the samples contain hazardous properties. Note that it is ultimately for landfills to confirm what wastes they are able to accept within the constraints of their permit.

No samples were found to have hazardous properties based on this assessment. This suggests that if applicable the waste would require disposal at a suitably permitted inert or non-hazardous waste landfill.

6.3.1.2 Asbestos within waste soils

Technical Guidance WM3 requires that within a mixed waste the separately identifiable wastes be assessed separately.

For instance, where waste soil contains identifiable pieces of asbestos (visible to the naked eye) the asbestos should, where feasible, be separated from the soil and classified separately. This should be disposed of within a hazardous, stable non-reactive hazardous waste landfill or a special cell in a non-hazardous waste landfill.

Samples of potential asbestos containing material were collected from site and analysed for the presence of asbestos, the results of which are presented in **Appendix J**. Analysis confirmed that asbestos is not present within samples TP01 (0.10-0.30 m), TP03 (0.20 – 0.40 m), TP05 (0.10-0.30 m), TP08 (0.20-0.40 m), WS02 (0.20-0.40 m), WS03 (0.10-0.30 m), WS04 (0.10-0.30 m), WS05 (0.10-0.30 m), WS06 (0.10 – 0.30 m) and WS08 (0.20-0.40 m). Visible asbestos containing material was not identified on-site.

Samples TP01 (0.10-0.30 m), TP03 (0.20 – 0.40 m), TP05 (0.10-0.30 m), TP08 (0.20-0.40 m), WS02 (0.20-0.40 m), WS03 (0.10-0.30 m), WS04 (0.10-0.30 m), WS05 (0.10-0.30 m), WS06 (0.10 – 0.30 m) and WS08 (0.20-0.40 m) have been analysed for percentage asbestos fibres by weight, the results of which are presented in **Appendix J**. Analysis confirmed that percentage of asbestos fibres is less than 0.1% by weight and therefore the waste can be disposed of within a non-hazardous waste landfill which is able to accept asbestos at non-hazardous concentrations’.

6.3.2 WAC assessment

Samples WS07 (0.20-0.40 m) were submitted for waste acceptance criteria (WAC) testing for single stage suite, the results of which are presented in **Appendix L**.

The results of the WAC testing indicate that the leaching limit values and total content of organic parameters for inert waste have not been exceeded and therefore the waste is suitable for disposal at an inert landfill or a site that has a valid exemption from the Environmental Permitting (England and Wales) Regulations 2016 (as amended) registered with the EA.

WM3 guidance recommends that a Sampling Plan be prepared to support any waste classifications and hazardous waste assessments, prior to any material being excavated. Given the level of data obtained, scale of the development and heterogeneity of the site soils, the following assessment should be considered indicative and further assessment should be undertaken following the preparation of a waste sampling plan.

7 GEOTECHNICAL ASSESSMENT

7.1 Proposed development

It is understood that the proposed development is to involve the construction of ninety residential properties and associated infrastructure. At this stage no specific information relating to building loads has been provided and therefore a wall loading of 100 kN/m has been considered. It has been assumed the ground-bearing floor slabs will not be required and that beam and block flooring will be utilised.

7.2 Key geotechnical hazards / development constraints

The key risks identified from the available ground investigation data are discussed below:

- variable cohesive and granular soils at shallow depths
- localised shallow perched groundwater, identified in WS08 in the west of the site.

7.3 Foundations

7.3.1 Foundation options

Natural strata interpreted as Tunbridge Wells Sand Formation was encountered below the topsoil at depths of between 0.30 m bgl and 0.50 m bgl. No made ground was encountered at the site.

These soils comprised variable silt, sand and clay and were encountered to the base of all exploratory holes to a maximum depth of 4.38 m bgl.

Standard Penetration Testing (SPT) undertaken at shallow depth in the window sample boreholes indicate stiff clays and/or medium dense to dense sand/silt is present at founding depths. Furthermore, all windowless sample boreholes terminated prematurely within Tunbridge Wells Sand Formation on very dense/hard sand between depths of 1.45 m bgl and 4.38 m bgl.

Given the presence of competent natural soils at a relatively shallow depth it is considered that traditional spread footings will be suitable for the proposed development.

7.3.2 Spread foundations

The recommendations for the design and construction of spread foundations in relation to the ground conditions are set out in **Table 11**.

Table 11 Design and construction of spread foundations

Design/construction considerations	Design/construction recommendations
Founding stratum	Tunbridge Wells Sand Formation (stiff clays or medium dense to dense sand)
Depth	Foundations should be taken to a minimum depth of 0.90 m below the final or existing ground level, whichever is lower, and at least 0.20 m into the founding stratum below any overlying made ground or to any greater depth required in respect of the special design considerations given below.

Design/construction considerations	Design/construction recommendations
Special design considerations	
Shrinkable soils	Owing to the presence of shrinkable clay soils, foundations should be designed taking into account all the normal precautions, including minimum founding depths, to minimise the risk of future foundation movements in accordance with NHBC standards or similar. The findings of the ground investigation indicate that foundations should be designed for shrinkable soils of low volume change potential.
Variable founding soils	Owing to the significant lateral and vertical variability of the founding strata, consideration should be given to incorporating appropriate reinforcement into the strip foundations to minimise the risk of future differential foundation movements.
Presumed bearing capacity	Strip/trench fill foundations with a width of up to 1 m and constructed on the medium dense to dense sands or stiff clays of the Tunbridge Wells Sand Formation at a minimum depth of 0.90 m may be designed using a presumed bearing capacity of 120 kN/m ² . Total settlements associated with the presumed bearing pressure are anticipated to be less than 25 mm.
Construction considerations	All foundation excavations should be inspected, and any made ground and soft, organic or otherwise unsuitable materials removed and replaced with mass concrete. The proposed founding stratum is locally a relatively silt-rich soil which could be susceptible to rapid softening once exposed. Where very silty soils are exposed at formation level consideration should be given to immediately blinding the formation with concrete or the full foundation constructed.

7.4 Roads and hardstanding

In the 1 m to 1.50 m below the proposed finished ground level the exploratory holes have revealed a soil profile comprising variable silt, sand and clay of the Tunbridge Wells Sand Formation. The potentially poorest sub-grade material within this profile is the clay or silt.

In pavement design terms, the groundwater conditions are anticipated to comprise a intermediate water table, i.e. /between 300 mm and 1000 mm below the pavement formation level.

The estimated minimum, equilibrium soil-suction, California bearing ratio (CBR) value for the soils and groundwater conditions described above under a completed pavement is 3%, based upon Table C1 in TRRL (1984) Report LR1132.

The results of in-situ testing are summarised in **Table 12**.

Table 12 Summary of CBR values derived from in-situ DCP tests

Test location	Material type	Minimum CBR value determined at or just below anticipated formation level
DP01	Silty SAND	10
DP02	Sandy silty CLAY	6
DP03	Sandy SILT	8

Test location	Material type	Minimum CBR value determined at or just below anticipated formation level
DP04	Silty SAND	10
DP05	Silty SAND	10
DP06	Sandy silty CLAY	8
DP07	Gravelly sandy SILT	4.5
DP08	Slightly gravelly sandy silty CLAY	2

The sub-grade soils in the vicinity of test locations DP08/TP08 may be susceptible to improvement by rolling with conventional compaction plant.

The recommended sub-grade soil CBR value for road pavement design is therefore 3%. This value assumes that during construction the formation level will be carefully compacted and any soft spots removed and replaced with well-compacted granular fill.

The sub-grade condition at the time of construction should be confirmed by testing at the final formation level by in situ CBR testing.

The sub-grade soils can be regarded as frost-susceptible, based upon the criteria given in Appendix 1 of TRRL (1970) Report Road Note 29. When the sub-grade is frost-susceptible the thickness of sub-base must be sufficient to give a total thickness of non-frost-susceptible pavement construction over the soil of not less than 450 mm.

7.5 Excavations for foundations and services

Generally, the trial pits remained stable during excavation which indicates that foundation excavations should also remain stable in the short term. In the event that excavations are to remain open for longer periods, consideration should be given to the use of trench support systems.

Man entry into any excavations should not be undertaken without provision of suitable shoring and support and dewatering or suitable regrading and battering of side slopes to safe angles. Confined spaces protocols for the Health and Safety of personnel should always be used where man entry into excavations is to be undertaken as low oxygen conditions may be present.

Groundwater was encountered in some of the trial pits and boreholes. Dewatering may therefore be required to facilitate foundation excavation.

Excavation should be possible using conventional site plant.

7.6 Chemical attack on buried concrete

This assessment of the potential for chemical attack on buried concrete at the site is based on BRE Special Digest 1: Concrete in aggressive ground, which represents the most up-to-date guidance on this topic currently available in the UK.

The desk study and site reconnaissance indicate that, for the purposes of assessing the aggressive chemical environment of the site, the site should be considered as comprising natural ground unlikely to contain pyrite.

Based on testing results and following the steps outlined in the BRE guidance, the Design Sulphate Classes and Aggressive Chemical Environment for Concrete classifications are summarised in **Table 13**, on the basis of water-soluble sulphate and total potential sulphate, respectively.

Table 13 Concrete design class

Stratum	Groundwater	Water Soluble Sulphate		Total Potential Sulphate	
		DS Class	AC Class	DS Class	AC Class
Tonbridge Wells Sand Formation	Mobile	1	1	1	1

8 CONCLUSIONS AND RECOMMENDATIONS

8.1 Geo-environmental assessment

The key findings of the geo-environmental assessment are as follows:

- all soil samples pass the human health RSK GAC for residential with homegrown end use and results indicated that a relevant contaminant linkage is unlikely to exist
- the visual inspection at the laboratory identified no materials suspected of potentially containing asbestos and the scheduled laboratory screening for asbestos found no detectable asbestos fibres within the samples of the topsoil
- topsoil samples were passed through the RSK GAC for phytotoxic risk and results indicated that a relevant contaminant linkage is unlikely to exist
- based on the four out of six gas monitoring visits completed and the GSV in context of the CSM, the site has been characterised as Characteristic Situation (CS) 1, indicating no ground gas protection measures are required
- no samples were found to have hazardous properties based on this assessment. Additionally, the results of the WAC testing indicate that the leaching limit values and total content of organic parameters for inert waste have not been exceeded and therefore the waste is suitable for disposal at an inert landfill.

8.2 Geotechnical assessment

The key findings of the geotechnical assessment are as follows:

Lightly reinforced conventional strip/spread foundations should be feasible for low rise housing. Foundations should be taken to a minimum depth of 0.90 m below the final or existing ground level, whichever is lower, below any overlying topsoil within stiff clay or medium dense to dense granular Tunbridge Wells Sand Formation soils.

Foundations stiff clay or medium dense to dense granular Tunbridge Wells Sand Formation soils may be designed using a presumed bearing capacity of 120 kN/m².

Consideration should be given to blinding formation levels with concrete as soon as possible if there is a risk that they will be exposed to wet weather or the bearing capacity will likely deteriorate rapidly, leading to excessive settlement.

Where proposed houses and garages are within the vicinity of future trees/shrubs, deepening of the foundations will be required in line with current guidance.

Dewatering is unlikely to be required, however, there might be a need of pumping out rainwater from the trenches during wet weather spells and therefore a surface water management should be prepared to manage surface runoff during construction.

The recommended ACEC Classification for the site is AC-1 with a Design Sulphate Class of DS-1.

California bearing ratio (CBR) values for the soils are variable with values ranging from 2% to 10% but generally above 4%. Lower values are associated with clay/silt soils.

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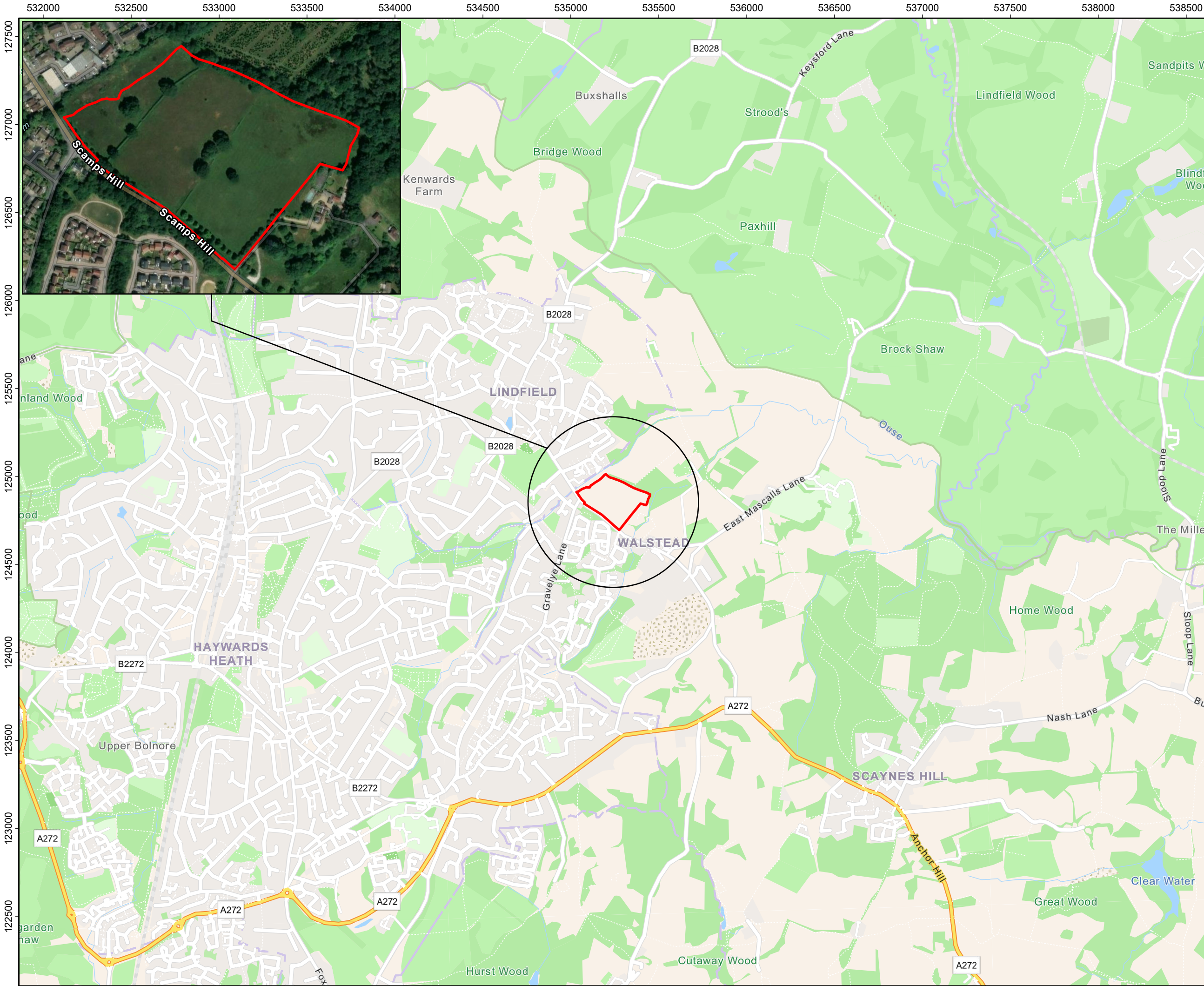
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FIGURES

Figure 1 SITE LOCATION PLAN



Legend:
 Site Boundary

Coordinate System: British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936
Units: Meter



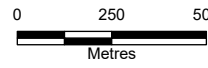
00	18/06/2025	First Draft	DR	BD	ND
Rev	Date	Description	Drn	Chk	App

52744 - Scamps Hill



TITLE:
Figure 1:
Site Location Plan

ID: Figure 1 - Site Location Plan



Scale: 1:20,000 @ A3



REV 00

Figure 2 SITE LAYOUT PLAN



Legend:

Site Boundary

Coordinate System: British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936
Units: Meter

00	18/06/2025	First Draft	DR	BD	ND
Rev	Date	Description	Drn	Chk	App

52744 - Scamps Hill

TITLE: Figure 2:
Site Layout Plan

ID: Figure 2 - Site Layout Plan

04080

Metres

Scale: 1:2,000 @ A3

N

W

E

S

REV 00

Figure 3 EXPLORATORY HOLE LOCATION PLAN



Legend:

- Site Boundary
- Trial Pits
- Window Samples
- Trial Pits / DCP
- Window Samples / DCP

Coordinate System: British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936
Units: Meter

00	23/06/2025	First Draft	DR	BD	ND
Rev	Date	Description	Drn	Chk	App

52744 - Scamps Hill

TITLE: Figure 3:
Exploratory Hole Location Plan

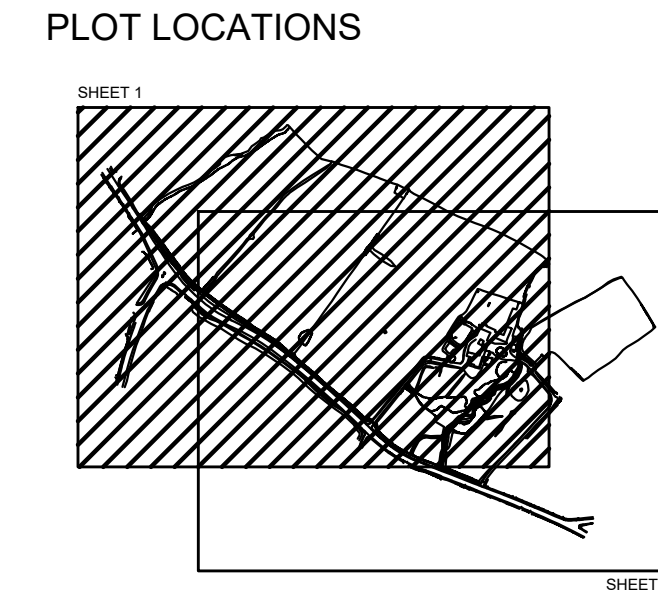
ID: Figure 3 - Exploratory Hole Location Plan

0 20 40
Metres

Scale: 1:2,000 @ A3

REV 00

Figure 4 FOUNDATION ZONING PLAN



CIVIL / STRUCTURAL DESIGN RISK MANAGEMENT

Abnormal or unusual residual risks associated with the design outcomes shown on this drawing are:-

RSK LDE LTD has followed its Design Risk Management process for Hazard Elimination and Risk reduction in developing the designs shown on this drawing. Abnormal or unusual residual risks may be shown above where it is considered that such risk may not normally be expected by competent persons engaged on work of this nature or type.

Note:
The foundation depths detailed on this zoning plan are based on the effects of existing tree influence only. Depths have been determined in accordance with the recommendations set out within NHBC Chapter 4.2 (Building Near Trees) and are to be confirmed following review of all information provided within this Geo-Environmental Site Assessment and subsequent exploratory logs.

Note:
The foundation zoning plan is for illustrative purpose and is subject to final development proposals and subsequent plot specific foundation schedule/ design.

Note:
The soils underlying the site are of Low volume change potential in accordance with the findings of the Geo-Environmental SI.

Tree Influence Circles indicating foundation depth required in metres
Existing Trees

Notes

- This foundation zoning plan is to be read in conjunction with recommendations made within Geo-environmental site assessment.
- This foundation zoning plan has been produced based on the types and locations of trees shown within the Arboricultural assessment by fpor (Ref 9432AA) dated Feb 2024, tree survey plan (Ref 9432-T-01) Dec 2020 and tree survey plan (Ref 9432-T-01 rev B), and does not allow for trees/hedges not shown within the assessments, including areas of proposed planting.
- A topographical plan showing tree locations and types is included as part of the Arboricultural Method Statement by fpor (Ref: 'Topo_01_2D').

P1	14.07.2025	UPDATED TO SUIT CLIENTS COMMENTS	AS	PKE	VV
P1	04.07.2025	INFORMATION	AS	PKE	VV
Rev:	Date	Amendment	Drawn	Chkd	Appt

LDE

CIVILS | STRUCTURES | HYDROLOGY

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Client

Project Title
SCAMPS HILL

Status
INFORMATION

Drawing Title
FOUNDATION ZONING PLAN
SHEET-1

Drawn	Date	Checked	Date	Approved	Date
AS	03.07.2025	PKE	04.07.2025	VV	04.07.2025
Scale	1:500	Orig Size		Dimensions	M

Project No.	52744	File Name				
Drawing No.	52744		Rev.			
			P1			
Project No.	Orig	Vol./Sys.	Lev./Loc.	Type	Role	Draw. No.

Scale 1:500
0 5 10 20 25m

APPENDICES

Appendix A

SERVICE CONSTRAINTS

Appendix B

PROJECT-RELATED SUSTAINABILITY CONSIDERATIONS

As introduced in Section 2.5, sustainability considerations have been taken into account during the design, planning and implementation stages of the project. We manage and monitor this using the RSK Geosciences Sustainable Management Practices (SMP) tool. More detail is provided on this below.

Sustainability-related considerations relevant to the project

The following sustainability-related considerations have been identified to be relevant to this project. Relevant aspects have been included in the appropriate section of the report.

Effective site investigation

Undertaking effective site investigations in accordance with standards, technical standards and good practice informs a better understanding of below ground issues. Where applicable, RSK recommends the application of geophysical surveys to optimise and supplement data from intrusive investigations. These aspects contribute to the overall sustainability of the development and reductions in associated carbon emissions.

For geo-environmental assessments, effective site investigation informs more site-specific land contamination risk assessment. This means that where remediation is required, it is targeted to have the greatest benefit in mitigating identified risks to human health and the environment, and avoids emissions and other negative environmental impacts associated with unnecessary remediation. Effective site assessment undertaken in accordance with good practice supports the achievement of wider sustainability goals including:

- supporting the beneficial reuse of brownfield and other degraded land, or the development of nature-based solutions
- reducing risks from historical land contamination or on-going releases to groundwater, surface waters and ecological receptors
- supporting decarbonisation of the energy and other sectors through undertaking effective site assessment and providing advice on mitigation of ground-based risks.

For geotechnical assessments, effective site investigation informs lean, optimal design of foundations and structures ensuring efficient use of materials, long-term performance and stability including climate resilience, and a reduction in community disruption during construction. It also allows for early identification of geotechnical hazards to aid in the prevention of environmentally damaging issues during construction, for example, soil erosion and landslips. In earthworks, site investigations aid in confirming the material types and properties allowing for their reuse in construction. Furthermore, early identification of materials enables better planning and management of site resources, reducing waste and promoting retention and reuse of soils and other excavated materials.

Reuse and disposal of excavated materials

Reuse and disposal of excavated materials is a key issue on many development or construction projects. In accordance with the definition provided in the Waste Framework Directive (WFD), materials are only considered waste if 'they are discarded, intended to be discarded or required to

be discarded, by the holder'. Naturally occurring soils are not considered waste if reused on the site of origin for the purposes of development.

Excavated materials that are not of 'clean and natural origin' (irrespective of whether they are contaminated or not), such as made ground and other anthropogenic materials, may be considered waste after excavation. This means that they cannot be reused unless 'recovered' through use of waste licensing controls, such as exemptions, or a waste recovery permit. Alternatively, in limited circumstances, the CL:AIRE Definition of Waste Code of Practice (DoWCoP; CL:AIRE, 2011)) can be applied, in specific scenarios, to support suitable reuse on or off-site using materials management plans (MMPs). Otherwise, disposal is required, typically off-site, under an appropriate landfill permit. This has important implications for the assessment, excavation, temporary storage, reuse and disposal of excavated materials.

In accordance with the waste hierarchy (Ref. Defra, 2011) and circular economy principles, there are a range of approaches to reduce the volume of waste materials created from development projects with the following order of preference:

- Prevention – designing out the need for excavation and identifying during the development planning phase the potential for surplus soils to be generated during construction.
- Minimisation – implementing effective segregation, stockpile and materials management during construction.
- Reuse – assessing potential for reuse without treatment, either on or off-site.
- Recycling/ recovery – processing of materials to allow reuse and support waste recovery.
- Disposal – the last resort, either on or off-site.

The potential for the generation of waste materials through land redevelopment must therefore be considered as part of any construction activity. Reuse of excavated materials, including topsoil, subsoil, aggregates and rock, generated through the works may also offer opportunities to reduce the amount of waste created, diverting it away from landfill, resulting in a more sustainable development. The materials may have reuse potential on the site of origin or at other development sites. In some instances, generated waste materials have the potential for beneficial reuse, with some non-waste materials needing to be disposed of to landfill.

Early consideration, planning and effective implementation are all needed to maximise the reuse of materials. As well as reducing cost for off-site disposal, sustainability-related benefits include reducing the volumes of materials for transport and disposal, quality and import of virgin materials and associated carbon emissions.

Assessment of the potential for reuse materials is essential, with information on the soil quality being collected and understood as part of the intrusive investigation phases where relevant.

Soil as a resource

Soil forms an important sub-category of excavated material. Soil contains approximately three times as much carbon as the atmosphere. As well as avoiding the generation of waste, minimising the disturbance of soils on site minimises the loss of carbon during soil handling and storage. Retaining as much soil as possible without damage also reduces flooding, dust and silt management risks, nutrient retention, and supports biodiversity net gain. Soil is therefore a valuable resource in its own right, requiring careful planning at an early stage in the project lifetime to ensure that it can be successfully retained or reused. Defra has published a Code of Practice for the sustainable use of

soil on construction sites (Defra, 2009). This is intended to be a practical guide to assist anyone involved in the construction industry to protect the soil resources with which they work, with a focus on England.

Site-won topsoil should, where possible, be left in situ or handled carefully to prevent damage to the soil structure. Where topsoil is to be stripped, stockpiled and re-used such activities should be undertaken during dry weather (generally June to September). Once stockpiled, topsoil should be kept dry. Significant working of topsoil whilst wet can damage the soil structure, reducing the soils' ability to drain and resulting in anaerobic rather than aerobic soil conditions.

Anaerobic soil conditions can have a negative impact on plants and their roots, which will impact the ability of plants to take root once the soil has been placed for its proposed end use. Machinery tracking over recently placed topsoil should be avoided. Should prolonged poor storage result in degradation of the soil some treatment is likely to be required. This may include sand amelioration to improve the soil structure or the addition of composts to reduce nutrient deficiency.

Where site-won topsoil cannot be reused on site, it may then be classed as a waste and consideration should be given to the donation of this material to another construction site where a deficit of topsoil material has been calculated. This would need to be carried out under an MMP. Alternatively, to prevent a valuable resource from going to landfill, consideration could be given to donating topsoil to a Soil Treatment Facility (STF) where it can be treated, processed and reused on other sites, assuming the STF has an appropriate Environmental Permit.

Where relevant, the presence of topsoil and subsoil is considered in site investigation interpretative reports, and how it may be valuable to retain this within the development. By assessing the quality of soils at the investigation phase, together with the anticipated volumes generated from the project, the potential for reuse of excavated soils can also be considered. This may include identifying opportunities for the reuse of surplus soils and minimising the generation of materials classified as waste. Where improvements in soil quality are needed or possible, recommendations can be given to assist in the reuse of this valuable resource.

DoWCoP and MMPs

DoWCoP was developed in consultation with the Environment Agency and the development industry to enable the reuse of materials under certain scenarios subject to demonstrating that specific criteria are met. The current re-use scenarios covered by DoWCoP comprise:

- reuse on the site of origin (with or without treatment)
- direct transfer of clean and natural soils between sites
- use in the development of land other than the site of origin following treatment at an authorised Hub site (including a fixed Soil Treatment Facility).

The importation of made ground soils (irrespective of contamination status) or crushed demolition materials is not permitted under the CoP and requires either a standard rules environmental permit or a U1 waste exemption.

In the context of excavated materials used on sites undergoing development, four factors are considered to be of particular relevance in determining if the material is a waste or when it ceases to be waste:

- The aim of the Waste Framework Directive is not undermined, i.e. if the use of the material will create an unacceptable risk of pollution of the environment or harm to human health it is likely to be waste.
- The material is certain to be used.
- The material is suitable for use both chemically and geotechnically, and
- Only the required quantity of material will be used.

DoWCoP requires the preparation of a MMP that confirms the above factors will be met. This plan needs to be reviewed by a 'Qualified Person' (QP) who will then issue a declaration form to the EA. As the project progresses, data must be collated and on completion a verification report produced that shows the MMP was followed and describes any changes. The MMP establishes whether specific materials are classified as waste and how excavated materials will be treated and/or re-used in line with the CoP. The MMP is likely to form part of the site waste management plan (SWMP), where applicable.

Future climate change considerations

Future global climate change has been numerically modelled by the Intergovernmental Panel on Climate Change (IPCC) to the year 2100 based on potential anthropogenic greenhouse gas emissions scenarios. The modelling output results in projections, which the Met Office has used to determine the potential impacts of climatic change for the UK. 'UKCP18' is the most up to date set of climate projections for the UK and are based on Representative Concentration Pathways (RCP) greenhouse gas emission scenarios. All scenarios project warming with RCP 8.5 being the most extreme scenario with global temperatures increasing by 4.3°C. Typically projections indicate changes will increase in magnitude with time. It is noted that RCPs have been superseded by Shared Socioeconomic Pathways (SSP) which were published by the IPCC in 2021, although the Met Office has yet to publish updated projections based on SSP data.

The Met Office defines climate change as the large-scale, long-term shift in average weather patterns and average temperatures and is assessed by averaging data over a 30-year period. The most recent reference period is 1991-2020. The UKCP18 data indicate that the UK climate is changing resulting in hotter drier summers and warmer wetter winters, with an increase in the frequency and intensity of extreme weather and significant weather events with a higher likelihood of heat waves, flash floods and droughts. Sea level is also rising. Further details on the technical background and data sources are provided in **Appendix I**.

The key pieces of legislation associated with climate change are the Climate Change Act (2008) and the Climate Change (Scotland) Act 2009. They established the Committee on Climate Change (CCC) and require a UK Climate Change Risk Assessment (CCRA) to be published every five years to assess 'the risks for the UK from the current and predicted impacts of climate change', combined with a National Adaptation Programme. The adaptation programmes place requirements on the planning regime to incorporate the effects of climate change within their decision making. This is implemented through national planning frameworks and planning policy.

The need to incorporate the predicted effects of future climate change and associated extreme weather events (EWE) into qualitative and quantitative land contamination risk assessments is set out within Land Contamination Risk Management (LCRM) LCRM Stage 1 risk assessment (Environment Agency, 2023). BS 21365:2020 'Soil Quality: Conceptual site models for potentially contaminated sites' (BSI, 2020) includes the requirement to identify possible foreseeable events

that could affect contaminant impacts or create new exposure pathways including potential for flooding (rivers, sea, groundwater), rising groundwater or seawater levels, extreme weather conditions and change of use. While there is currently no statutory guidance detailing how the effects of future climate change should be considered within land contamination assessments, several industry-led publications have been produced which provide details on how this can be incorporated, including:

- CL:AIRE, March 2007. Climate Change, Pollutant Linkage and Brownfield Regeneration (CL:AIRE, 2007).
- CL:AIRE, October 2021. Good Practice for Risk Assessment for Coal Mine Gas Emissions (CL:AIRE, 2021a).
- SoBRA, August 2022. Guidance on Assessing Risk to Controlled Waters from UK Land Contamination Under Conditions of Future Climate Change" version 1.0, (SoBRA, 2022)
- NHBC, 2023. NF94: Hazardous ground gas – an essential guide for housebuilders (NHBC, 2023).

Climate change-related impacts on the CSM and land contamination risk assessment are considered at each stage of the site assessment as per LCRM.

Climate change and EWE also have substantial implications for future geotechnical ground conditions, influencing the stability and durability of geotechnical structures, such as foundations, retaining walls, slopes and pavements to mention but a few. Therefore climate change will significantly impact the design of land development projects going forward over their lifecycle and beyond. Furthermore, climate change will significantly impact the future performance of existing land development projects that have not been designed taking into account these issues. Relevant standards and guidance are referred to in the relevant sections of the report.

Embodied ground carbon assessment

As part of achieving pathways to net zero for the construction sector, there is an urgent need to significantly reduce carbon emissions without compromising suitable and climate resilient development. Created by Leap Environmental (part of RSK Geosciences) in collaboration with the University of Surrey, CReDiT is a suite of carbon calculator tools designed to assess the embodied carbon in materials and associated transport. The tools provide information on relative embodied carbon for below ground aspects, such as foundations, cover systems, and reuse and disposal of soils and excavated materials. The results are intended to inform discussions with relevant parties about embodied carbon at an early stage in the design process and enable comparison and evaluation of different design options.

Support to biodiversity net gain/ rewilding projects

The quality and condition of soils is a key factor in the establishment or enhancement of flora, which then supports goals of achieving biodiversity net gain (BNG) or rewilding projects. For example, low fertility soils promote the establishment of wildflowers that support insect populations, which would otherwise be outcompeted by grasslands. Where applicable, RSK Geosciences undertakes soil sampling, soil fertility testing and assessments to support nature-positive actions.

Ref: 6534/R1

**Scamps Hill
Lindfield
Mid Sussex**

**Phase 1 Geoenvironmental Assessment
(Desk Study)**

February 2024



REPORT DETAILS

Site Name: Scamps Hill, Lindfield, Mid Sussex

Report Title: Phase 1 Geoenvironmental Assessment (Desk Study)

Report Number: 6534/R1

Revision	Date	Status
-	February 2024	For Approval

Clients: Gladman Developments Ltd

Client Contact: Neil Williams

Prepared By: Michael J Wright BSc., C Eng., M.I.C.E.

Approved by: John E Lees B.Sc., C.Eng., M.I.C.E., M.C.I.W.E.M.

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APPENDICES

Appendix 1 SITE LOCATION

Appendix 2 HISTORICAL, GEOLOGICAL AND ENVIRONMENTAL SETTING

2A Envirocheck

2B Mid Sussex District Council Environmental Health

EXECUTIVE SUMMARY

To be read in conjunction with full report

Site	- Site is bounded by Scamps Hill with development beyond to the south west, by Scrase Stream with development and a nature reserve beyond to the north west and by open land, woodland and sporadic development to the north east and to the south east including Walstead Grange, Tythe Cottage and Farm Cottage. - Site is accessed from the south east section of the Scamps Hill frontage. - Two telecoms masts are located just outside the north east boundary. - Site approximately rectangular in shape and comprises three fields. - To the north west, the site falls towards Scrase Stream, centrally it falls to the north east creating a high point and to the south east it falls west and north westerly towards a second stream. Beyond this stream, levels generally fall northerly. - No visual or olfactory evidence of contamination noted.
Historical Maps	- Mapping dates back to 1875 Surrounding area - Substantially surrounded by open farmland and woodland at that time with farm buildings immediately to the south east. Sewage farm 250m to the north. Gas works 375m to the north west. By 1910, laundry and filter beds had appeared to the west off Gravely Lane. By 1950s gas works become disused with sporadic increased development within Lindfield and continuing on a significant scale until the 1970s, and additional buildings and ponds appearing within the adjacent farm area. In the 1960s two garages appear immediately to the west becoming developed for housing by 1999. Site - In 1875 site boundaries appear to coincide with physical features and with area occupied by open fields with watercourses to north west boundary (Scrase Stream) and to south east boundary. - Subsequently site appears to have remained substantially unchanged.
Geology and Hydrogeology	- Mapping indicates the site as being immediately underlain by sandstone and siltstone likely to be weathered at surface. - Bedrock Aquifer designation is given as Secondary Aquifer-A. - Site is not located within a Source Protection Zone.
Hydrology and Flooding	- Site located in an area of EA Flood Zone 1 and some 250m from an extensive area of Zones 2 and 3 associated with the River Ouse. - Watercourses to the north west boundary and to the south east boundary, both main river. Surface water flooding mapped in the surrounding area and within the site along the routes of the watercourses with a more localised area of Zone 2/Zone 3 flood risk within the adjacent woodland just to the north east. - Reference should be made to the separate Flood Risk Assessment.

Mining and Extraction	- Site is not in a coal mining area. - No historic extraction activities identified.
Landfill and Waste Sites	- Landfill site recorded within 250m to the north west comprising the former sewage works.
Contaminated Land Issues	- No specific sources of risk identified at this stage.
Hazardous Ground Gases	- Not located within an area at risk from radon and protective measures not required. - Adjacent landfill presents potential source of risk albeit considered low.
Previous Investigation	- 1989 borehole log in west corner identified 2m of sandy clay.
Site Investigation	- General ground conditions to be investigated for geotechnical, environmental purposes and infiltration assessment via window sampling holes and trial pits. - Gas monitoring provision recommended.
Surface Water Infiltration	- Ground conditions unlikely to be suitable for surface water infiltration but to be investigated.
Invasive Plants	- Subject to specialist assessment.

1.0 INTRODUCTION

1.1 Appointment

- 1.1.1 In November 2020, Lees Roxburgh Limited were first commissioned by Gladman Developments to carry out a Phase 1 Geoenvironmental Assessment on land at Scamps Hill, Lindfield, Mid Sussex. In January 2024, Lees Roxburgh Ltd were commissioned to refresh the assessment with a new Envirocheck report and enquiry to Mid Sussex District Council Environmental Health.

The Geoenvironmental Assessment covers a Phase 1 Desk Study based on these latest responses and the site visit originally undertaken in February 2021.

1.2 Proposed Development

- 1.2.1 A residential housing development is proposed.

1.3 Objectives

- 1.3.1 The objectives of the Phase 1 Geoenvironmental Assessment of the site are summarised as follows;
- Determine the historical and environmental setting of the site.
 - Determine the geology, hydrogeology and hydrology of the area of the site.
 - Advise on anticipated ground conditions.
 - Identify potential environmental hazards to the development.
 - Prepare a preliminary risk assessment where potential hazards to the development have been identified.
 - Set out proposals for physical site investigation works (Phase 2 Geoenvironmental Assessment).

1.4 Scope of Work

- 1.4.1 The Phase 1 Desk Study element of the work has been based on a site walkover and reference to, and must be read in conjunction with, the following;
- Landmark Envirocheck Report – **Appendix 2A**
 - The Coal Authority
 - Mid Sussex District Council Environmental Health – **Appendix 2B**
- 1.4.2 This report describes the findings of the assessment work and provides recommendations in respect of site investigation works.

- 1.4.3 Lees Roxburgh Limited, having exercised reasonable skill, care and diligence in preparing this report, shall not be held liable for any loss arising from erroneous information received from third parties.
- 1.4.4 This report has been prepared specifically for Gladman Developments Ltd and their advisors and reliance on its contents cannot be placed by any third party without the express permission of Lees Roxburgh.

2.0 SITE LOCATION AND DESCRIPTION

2.1 Location

- 2.1.1 The site is centred on National Grid references 535229, 124891 and is 7.34 ha in area (**Appendix 1**).
- 2.1.2 The site lies on the south eastern outskirts of Lindfield, and some 14km south east of Crawley town centre.

2.2 Access and Surrounding Land Use

- 2.2.1 The site is currently accessed via an entrance point off Scamps Hill (B2111), which forms its south west boundary.
- 2.2.2 Scrase Stream forms the north west site boundary. Beyond the stream there is a small commercial area surrounded by housing, with Lindfield Common located 150m to the north west.

Scrase Stream flows away to the north east and then east to eventually join the River Ouse, which is located almost 1km away.

To the south east a second stream crosses beneath Scamps Hill and flows north east through Walstead Grange where it is briefly bifurcated within the grounds then continuing north east.

- 2.2.3 Beyond Scamps Hill to the south west there is recent, and some ongoing housing development built off Gravelye Lane, which joins Scamps Hill close to the west corner of the site. The new developments are an extension of more established housing that lies further to the south west.
- 2.2.4 To the south east is Walstead Grange comprising the main house, a cottage and various outbuildings. There is a small housing area that borders Scamps Hill beyond which there are generally open fields and woodland that extend from the south around to the north of the site with occasional farms and isolated properties. Little Walstead Wood lies immediately beyond the northeast boundary.
- 2.2.5 To the north of the site, and just east of Scrase Stream, there is a large area of land dedicated to small trees, apparently part of Little Walstead Farm to the north east of the site.

There are two tall telecoms masts located by an overgrown track that runs just outside the north east boundary between the site and the tree plantation.

2.3 Site Description

- 2.3.1 The site comprises three large fields, with only the two occupying the north west area of the site proposed for development.

All the fields were grassed at the time of the site inspection.

- 2.3.2 Post and rail fencing lines the access track.

The boundary with Scamps Hill substantially comprises hedge reinforced with post and wire fencing.

The Scrase Stream and north east boundaries substantially comprise post and wire fencing with the remaining boundaries generally a mixture of post and rail and hedge reinforced with post and wire fencing.

- 2.3.3 No visual or olfactory evidence of contamination was noted.

2.4 Topography

- 2.4.1 The site falls in two directions. In the two north west fields levels fall towards Scrase Stream and in the remaining larger field levels fall towards the second stream. The ridge line between the two catchments falls north east.

- 2.4.2 Reference should be made to the topographical survey (**Appendix 2**) but boundary levels can be summarised as follows;

- West corner (adj. Scrase Stream/Scamps Hill)... 31.5m AOD
- North corner (adj. Scrase Stream)... 30.0m AOD
- High point south west boundary... 41.9m AOD
- High point north east boundary... 35.8m AOD
- South corner (adj. Scamps Hill)... 37.0m AOD
- East corner (isolated field)... 31.7m AOD

2.5 Existing Drainage

- 2.5.1 As noted there are two watercourses associated with the site, Scrase Stream at the north west boundary and the unnamed stream beyond the south east area.

Both are designated main rivers.

- 2.5.2 Sewer records identify infrastructure within Scamps Hill which appears to run within the western extent of the site frontage, continues along Scamps Hill before turning east.

Beyond Scamps Hill another system runs from the west then follows the line of the system described above to the east. Both these systems were noted as two large diameter steel pipes crossing the second stream within the grounds of Walstead Grange.

3.0 HISTORICAL, GEOLOGICAL AND ENVIRONMENTAL SETTING**3.1 Sources of Information**

- 3.1.1 Reference has been made to the Landmark Envirocheck report dated 7th February 2024 (**Appendix 2A**).
- 3.1.2 Reference has also been made to the Coal Authority and Mid Sussex District Council Environmental Health (**Appendix 2B**).

3.2 Historical Maps

- 3.2.1 The Envirocheck report provides mapping dating back to 1875.

3.2.2

Map Dates	Surrounding Area	Site
1875 to 1899	Surrounded substantially by open farmland with sporadic woodland to the north and more extensive areas of woodland to the south west, south and south east. <i>Beadles Farm</i> buildings and associated grounds adjacent to the south east. Site fronts onto <i>Scamps Hill</i> to the south west which runs north into <i>Lindfield</i>. <i>Walstead Common and Cemetery with Chapel (Dissenters)</i> and <i>Chapel (Episcopal)</i> to the east with <i>Little Walstead Wood</i> and <i>Little Walstead Farm</i> immediately to the north east. <i>Lindfield Common</i> close by to the west. <i>Sewage Farm</i> 250m to the north. Watercourse (<i>Scrase Stream</i>) meanders south west to north east forming the west boundary of the site. Reference to <i>Liable to Floods</i> alongside the watercourse to the north. Second watercourse to the south, continuing through the wood in a north easterly direction. Pond in wood. System also continuing north east along the edge of the adjacent woodland. <i>Tithe Cottage</i> to the south east. Gas Works 375m to the north west on the edge of <i>Lindfield</i>.	Site occupied by four field areas formed by internal boundaries. Site boundary appears to coincide with physical boundaries at that time.
1910 to 1912	Sporadic additional development within <i>Lindfield</i>. Adjacent farm now <i>Walstead Grange Farm</i> with a <i>Weir</i> and footbridges (<i>FB</i>) appearing on the watercourse with a possible small pond area identified. <i>Laundry</i> with <i>Filter Beds</i> to the opposite side of <i>Scamps Hill</i> to the west off <i>Gravelly Lane</i>.	No apparent change.

1937 to 1955	Sporadic areas of development appearing within Lindfield and extending including Nursery to about 90m to the west of the site and to the south west. Adjacent farm now simply <i>Walstead Grange</i>. By 1955, some additional buildings and a <i>Pond</i> appear with three further references to <i>Ponds</i> on or alongside the watercourse. <i>Drain</i> annotated to the system along the southern limit of Little Walstead Wood and identified to the north east as connecting into the watercourse which passes through the wood. Gas Works are now <i>Disused</i>. Development also fronting onto Scamps Hill to the west and south. By 1955, further development immediately to the west and south. Scamps Hill annotated <i>B2111</i> becoming <i>Lewes Road</i> beyond the watercourse to the west. Tithe Cottage now <i>Walstead Grange Farm</i>.	No apparent change.
1961 to 1964	Reflects significant increase in development to the north west, west and south west. <i>River Ouse</i> identified about 1km to the north east (and meanders in a south easterly direction). <i>Garage</i> now annotated immediately beyond the western corner of the site fronting on to Lewes Road. Additional reference to <i>Garage</i> immediately to the west. Area of Sewage Farm to north now <i>Works</i>.	No apparent change.
1970 To 1978	Continuing development extending from the south west to the north west now abuts Scamps Hill adjacent to the north west corner of the site. Within the adjacent farm some additional small buildings appear and also <i>Tennis Courts</i>. Pond area adjacent to the farm buildings no longer identified. Works to the north no longer recorded.	
1993 To 1994 (1 to 2,500 only and partial coverage)	Little changed.	No apparent change.
1999 (aerial)	Site of former laundry and garages now developed for housing.	Short internal field boundary has disappeared to the west. Also trees identified within the field areas to the west and to external boundaries merging into the woodland to the north east.

2000 To 2006 (1:10,000 only)	Provides more detail including identification of drain, watercourse and river features. Watercourse to the west boundary picks up the system to south east some 0.75km to the north east then meanders alongside the route of the River Ouse to which it ultimately combines .	No apparent change.
2020	Ref. 2.0.	Ref. 2.0.

3.3 Site Geology and Hydrogeology

- 3.3.1 Reference to geological mapping identifies that the site is free of Superficial Deposits with the possible exception of a ribbon of alluvium (clay, silt sand and gravel) associated with the watercourse to the west boundary.

Bedrock comprising interbedded sandstone and siltstone of the Upper Tunbridge Wells Sand is mapped as immediately underlying the site and is likely to be weathered at surface.

- 3.3.2 Bedrock Aquifer designation is given as Secondary Aquifer-A.
- 3.3.3 The site is not located within a Source Protection Zone.

3.4 Estimated Soil Chemistry

- 3.4.1 Estimated background concentrations for the following metals have been provided;

- Arsenic 15-25mg/kg
- Cadmium < 1.8mg/kg
- Chromium 60-90mg/kg
- Lead < 100mg/kg
- Nickel 15-30mg/kg

- 3.4.2 These background levels are not considered as presenting a source of risk to the development.

3.5 Hydrology and Flooding

- 3.5.1 Mapping identifies ground levels forming a ridge falling south west to north east and falling to the north west and south east across the main body of the site to two separate watercourse networks (Scrase Stream to the north, unnamed watercourse to the south, both main river) which join some 750m to the north east and as noted, ultimately outfall into the River Ouse.

A third system, none main river, is also mapped to the south east boundary.

Various tributaries are noted into these systems with separate systems further to the north west and south east.

- 3.5.2 Reference to the flood mapping identifies that the site is substantially located in a Zone 1 area of flood risk and about 250m to the south west of an extensive area of flood risk Zone 2/Zone 3 associated with the watercourse network to the River Ouse.

Some localised areas of risk are identified associated with the watercourse systems which abut the north west south east boundaries of the site and, with respect to the latter, becoming more extensive in the adjacent woodland.

- 3.5.3 Surface water flood mapping identifies sporadic areas risk within Lindfield and more extensive areas of risk generally linked to the various ditch and watercourse networks.

Again, areas of risk are identified along the north west boundary and to the south east area of the site along the routes of the two watercourses.

- 3.5.4 Reference should be made to the separate Flood Risk Assessment in this regard.

3.6 Discharge Consents

- 3.6.1 There are 15 No. discharge consents mapped as located within 250m of the area of the site but none specifically related to the site nor considered as impacting on the site.

3.7 Pollution Incidents to Controlled Waters

- 3.7.1 There are 2 No. recorded pollution incidents within 250m of the site, both date back to the 1990s and are given as Category 3 – Minor Incident.

3.8 Mining and Extraction

- 3.8.1 The site is not in an area which is affected by coal mining.

- 3.8.2 There are no BGS recorded mineral sites recorded within 250m of the site.

3.9 Landfill and Waste Sites

- 3.9.1 There are 4 No. recorded entries for landfill sites within 250m of the site.

These all relate to the same location described separately as Old Sewage Works with no description of waste, and as Easton Road with waste given as commercial, household and special waste dating from 1945 to 1972.

These correlate with the sewage works and works identified on historic mapping and evidence of which had disappeared by the 1970s.

3.10 Contaminated Land Issues

- 3.10.1 In December 2020 Mid Sussex District Council Environmental Health were not aware of any issues affecting the site and identified historical uses surrounding the site which had been picked up above. Their latest response has not raised any further matters.

3.11 Contemporary Trade Directory and Fuel Station Entries

- 3.11.1 There are 12 No. recorded Contemporary Trade Directory Entries within 250m of the site of which 10 No. are inactive, 2 No. remain active and none of which are considered as presenting a risk to the development of the site.
- 3.11.2 There are no Fuel Station entries within 250m of the site.

3.12 Hazardous Ground Gas

- 3.12.1 The historic landfill site presents a source of risk.
- 3.12.2 Reference to *BRE Radon – Guidance on Protective Measures for New Buildings* identifies that the site lies in an area which is not at risk from radon and protection measures are not therefore required.
- 3.12.3 On this basis, the risk to the development relating to landfill gas needs to be addressed but that from radon can be discounted.

3.13 Previous Investigation Data

- 3.13.1 Reference to a 1989 borehole log at the west corner of the site identifies very sandy clay to a depth of 2m.

4.0 PRELIMINARY RISK ASSESSMENT

4.1 Potential Sources of Contamination

4.1.1 From a review of the Desk Study stage of the work and the potential sources of environmental risk identified relate to;

- Adjacent landfill
- Possible backfilled pond areas

Sections 4.1, 4.2 and 4.3 set out the general potential issues which can impact on a site of this nature. Section 4.4 addresses this specific site.

4.1.2 Any potential contaminants are likely to be entrained within the made ground and could potentially relate to the following determinands;

- Elements which could pose a risk to human health and/or controlled water - arsenic, cadmium, chromium VI, lead, mercury, nickel, nitrogen, selenium.
- Potentially phytotoxic elements - copper, zinc.
- Inorganic chemicals which could pose a risk to human health controlled water and/or buildings - cyanide, soluble nitrate, sulphate, sulphur.
- Other inorganic contamination - asbestos, pH conditions.
- Organic contaminants, which could pose a risk to human health and/or controlled water - polyaromatic hydrocarbons (PAH) and total petroleum hydrocarbons (TPH), polychlorinated biphenols (PCB), solvents/ SVOCs.

4.2 Potential Receptors

4.2.1 There are a number of receptors that could be affected by potential onsite sources of contamination, associated with development of a site. These are;

- Groundwater
- Surface Water
- Development workers exposed during groundworks
- Adjacent site users during development works, possibly exposed to soil particles
- Future end users exposed to soil in garden/landscaped areas
- Plants exposed to phytotoxic substances in soil or groundwater
- Buildings exposed to aggressive ground conditions.

4.3 Potential Pathways

- 4.3.1 The risk assessment adopted is based on the Source-Pathway-Receptor (SPR) approach where the Source comprises the potential contaminant, the Receptor is a target which may be adversely affected by the Source and the Pathway, the means by which the contaminant may move from the Source to the Receptor.
- 4.3.2 There are a number of potential pathways for sources of contamination to reach sensitive receptors, including direct contact with the soil, air-borne vapours, dust and groundwater.

Contaminants in the soil may also generate leachate, which could potentially reach the aquifer and/or surface water bodies.

4.4 Pollutant Linkages

- 4.4.1 The following table, which represents a site-specific Conceptual Environmental Risk Model (CERM), provides a summary of potential pollution linkages and risks that could be associated with the site, in relation to the proposed residential development.

Source	Pathway	Receptor	Potential Pollution Linkage	Comment
Made Ground: Contaminants Entrained within soil at the site (e.g. toxic/ phytotoxic elements, Extreme pH Conditions hydrocarbons), PCB, SVOC etc.	Skin contact/ ingestion/ inhalation	Construction Workers	Potentially Active - Low Risk	No specific potential sources identified at this stage.
	Skin contact/ ingestion/ inhalation	Site end users	Potentially Active - Low Risk	No specific potential sources identified at this stage.
	Ingestion/ inhalation	Adjacent land users	Potentially Active - Low Risk	No specific potential sources identified at this stage.
	Direct contact /dissolved	Structure.	Potentially Active - Low Risk	No specific potential sources identified at this stage.
	Roots within contaminated soils	Plant growth	Potentially Active - Low Risk	No specific potential sources identified at this stage.
Mobile Contaminants (i.e. leachates, hydrocarbons) within the ground	Leaching into groundwater	Groundwater	Potentially Active - Low Risk	Underlain by a Secondary Aquifer. No specific potential sources identified at this stage.
	As above; with flow through permeable soils	Abstractions	Inactive	The site is not within a Source Protection Zone.
	Migration through Soil	Surface water	Potentially Active - Low Risk	Surface water system identified close to the site. No specific potential sources identified at this stage.
Landfill Gas	Emission From the ground	Construction workers	Potentially Active - Low Risk	Potential source identified from historic landfill to the north west.
	As above penetrating buildings	Site end users	Potentially Active - Low Risk	

Radon	Emissions from the ground	Construction workers	Inactive	The site is not within a radon risk area.
	As above; Penetrating buildings	Site end users		
Hazardous Ground Gasses; originating from organic degradable soils or volatile hydrocarbons	Emission From the ground	Construction workers	Potentially Active - Low Risk	No specific potential sources identified at this stage.
	As above; penetrating unprotected buildings	Site end users	Potentially Active - Low Risk	

4.4.2 In summary, it is considered from review of the source material and the existing setting of the site that the risk of contamination can be considered to be low. Site investigation works are recommended and covered under Section 5.0.

5.0 COMMENT AND RECOMMENDATIONS

5.1 Site Investigation

5.1.1 A Phase 2 Geoenvironmental Assessment (Site Investigation) will be required at the appropriate stage.

5.1.2 A trial pit investigation provides the best means of identifying trench stability for construction purposes and is less susceptible to conclusions on the nature of the underlying ground conditions being distorted by local variations.

However, window sampling holes/boreholes will be required here to facilitate gas monitoring provision to address the potential landfill gas risk, albeit considered low.

On this basis, both stages of the investigation could be run in tandem or, alternatively, window sampling undertaken as a first stage.

5.2 Potential Foundation Requirements and Contamination Issues

5.2.1 Based on this desk study, traditional strip foundations may prove appropriate across the general area of the site.

However, detailed foundation requirements can only be identified once physical site investigation works have been undertaken and soil conditions established and assessed and development levels set.

5.2.2 No specific sources of environmental risk have been identified.

The absence, or otherwise, of any risks and their implications on the development can only be confirmed once physical site investigation works have been undertaken and ground conditions sampled, assessed and tested.

5.3 Surface Water Infiltration

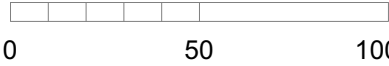
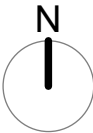
5.3.1 On the basis of this desk study, it is considered that ground conditions are unlikely to be suitable for infiltration based drainage. Any potential should be reviewed in conjunction with the initial investigation works and, if deemed appropriate, infiltration testing undertaken.

Appendix 1: Site Location

NOTES

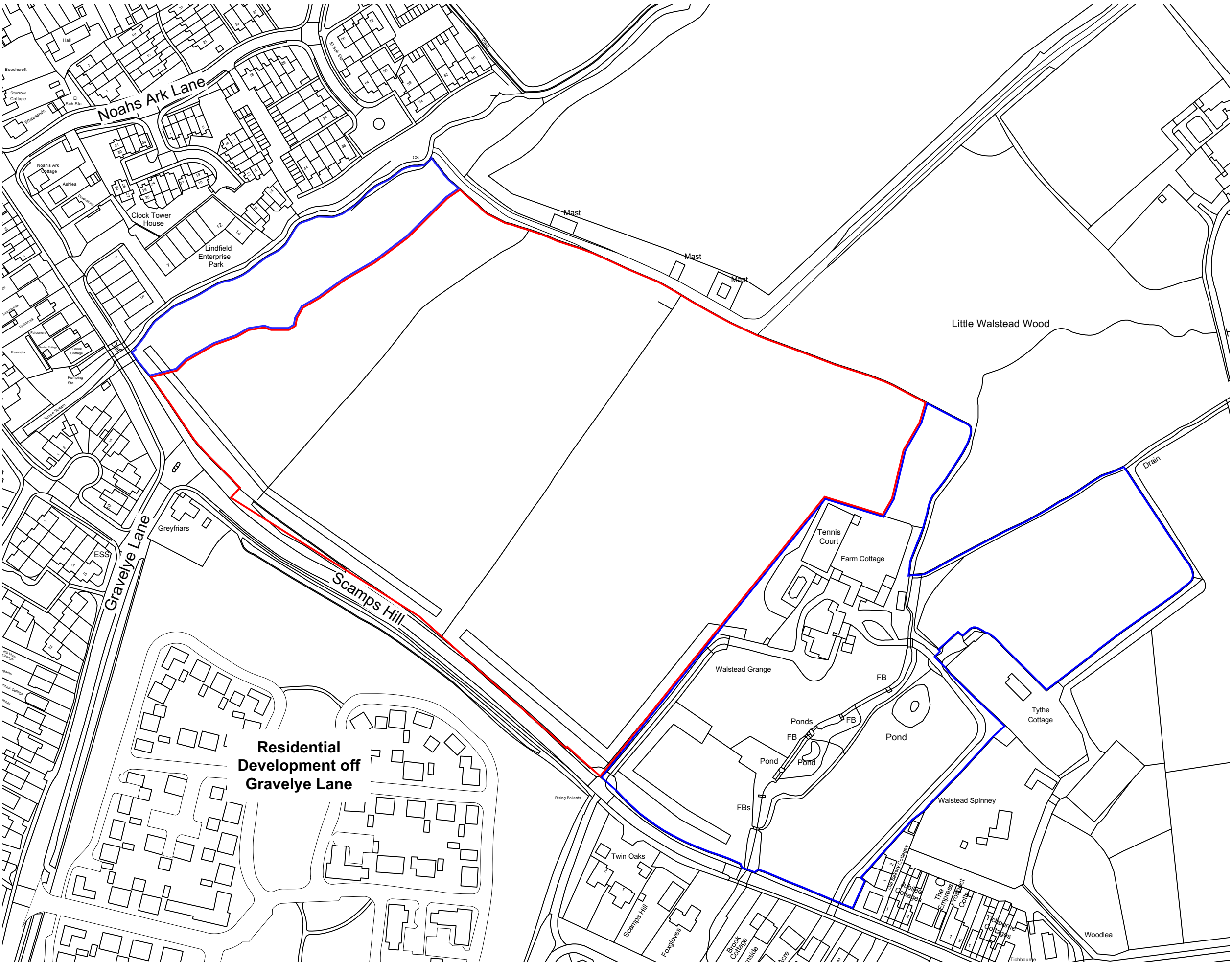
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KEY

- Site Boundary 6.62ha
- Other Land under Applicant's Control



Gladman Developments Ltd.
Land off Scamps Hill
Lindfield

LOCATION PLAN

1:2000 @ A3
5th February 2024 KAD / KMN
9432-L-06 rev D

masterplanning

environmental assessment

landscape design

urban design

ecology

architecture

arboriculture

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Appendix 2: Historical, Geological and Environmental Setting

Appendix 2A: Envirocheck Report

Index Map

For ease of identification, your site and buffer have been split into Slices, Segments and Quadrants. These are illustrated on the Index Map opposite and explained further below.

Slice
Each slice represents a 1:10,000 plot area (2.7km x 2.7km) for your site and buffer. A large site and buffer may be made up of several slices (represented by a red outline), that are referenced by letters of the alphabet, starting from the bottom left corner of the slice "grid". This grid does not relate to National Grid lines but is designed to give best fit over the site and buffer.

Segment
A segment represents a 1:2,500 plot area. Segments that have plot files associated with them are shown in dark green, others in light blue. These are numbered from the bottom left hand corner within each slice.

Quadrant
A quadrant is a quarter of a segment. These are labelled as NW, NE, SW, SE and are referenced in the datasheet to allow features to be quickly located on plots. Therefore a feature that has a quadrant reference of A7NW will be in Slice A, Segment 7 and the NW Quadrant.

A selection of organisations who provide data within this report:



Envirocheck reports are compiled from 136 different sources of data.

Client Details

Mr J Lees, Lees Roxburgh Ltd, The Genesis Centre,
Science Park South, Birchwood, Warrington, WA3 7BH

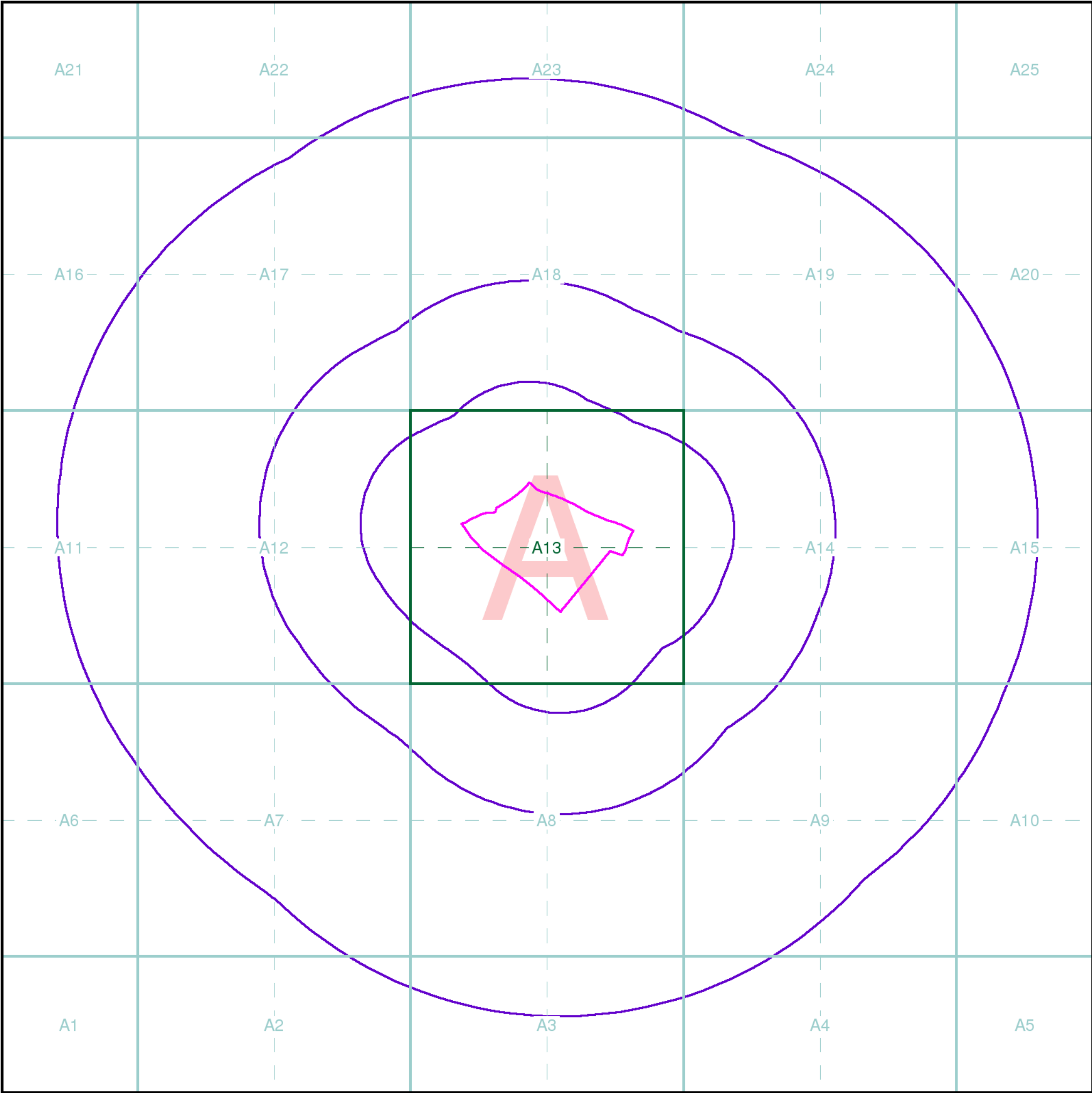
Order Details

Order Number: 334357177_1_1
Customer Ref: 6534
National Grid Reference: 535240, 124870
Site Area (Ha): 6.63
Search Buffer (m): 1000

Site Details

Scamps Hill, Lindfield, Haywards Heath, RH16 2GL

Full Terms and Conditions can be found on the following link:
<http://www.landmarkinfo.co.uk/Terms/Show/515>



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		Ch
	CH		F E Sta
	FB		Fn
	GP		MP
	MS		Pol Sta
	PO		PC
	PH		SB
	Spr		TCB
	TCP		W

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

CD1.18

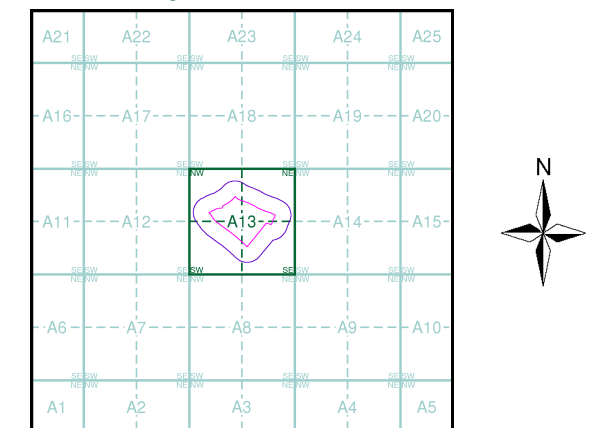
Envirocheck®

LANDMARK INFORMATION GROUP®

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
Historical Aerial Photography	1:10,560	1947	7
Ordnance Survey Plan	1:10,000	1961 - 1963	8
Ordnance Survey Plan	1:10,000	1969	9
Ordnance Survey Plan	1:10,000	1974 - 1978	10
Ordnance Survey Plan	1:10,000	1974	11
Ordnance Survey Plan	1:10,000	1992 - 1993	12
10K Raster Mapping	1:10,000	2000	13
10K Raster Mapping	1:10,000	2006	14
VectorMap Local	1:10,000	2023	15

Historical Map - Slice A



Order Details

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Search Buffer (m): 1000

Site Details

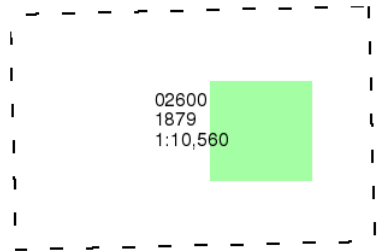
Scamps Hill, Lindfield, Haywards Heath, RH16 2GL

Landmark®
INFORMATION GROUP

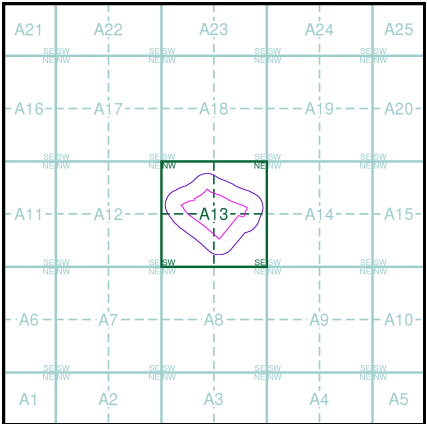
Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk

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

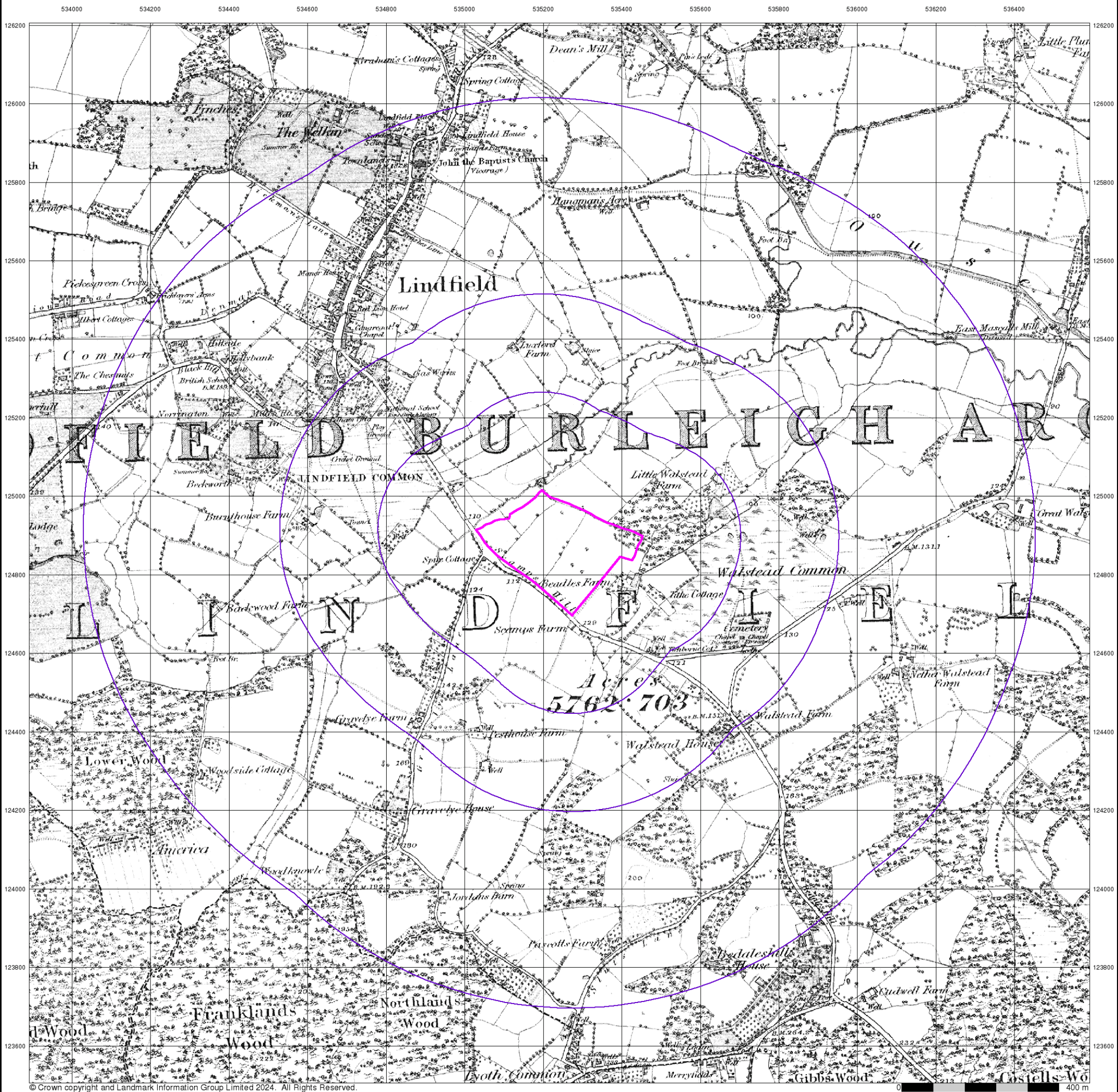


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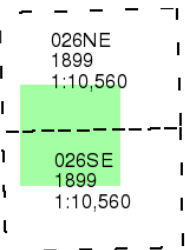
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Scamps Hill, Lindfield, Haywards Heath, RH16 2GL

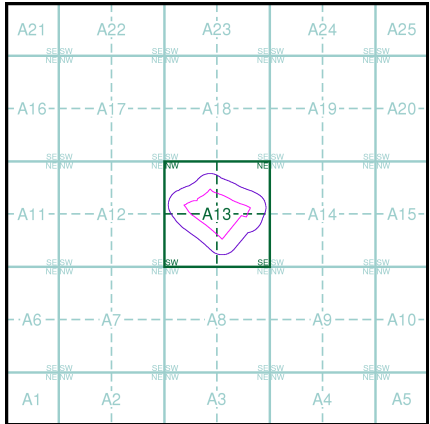


The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some 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

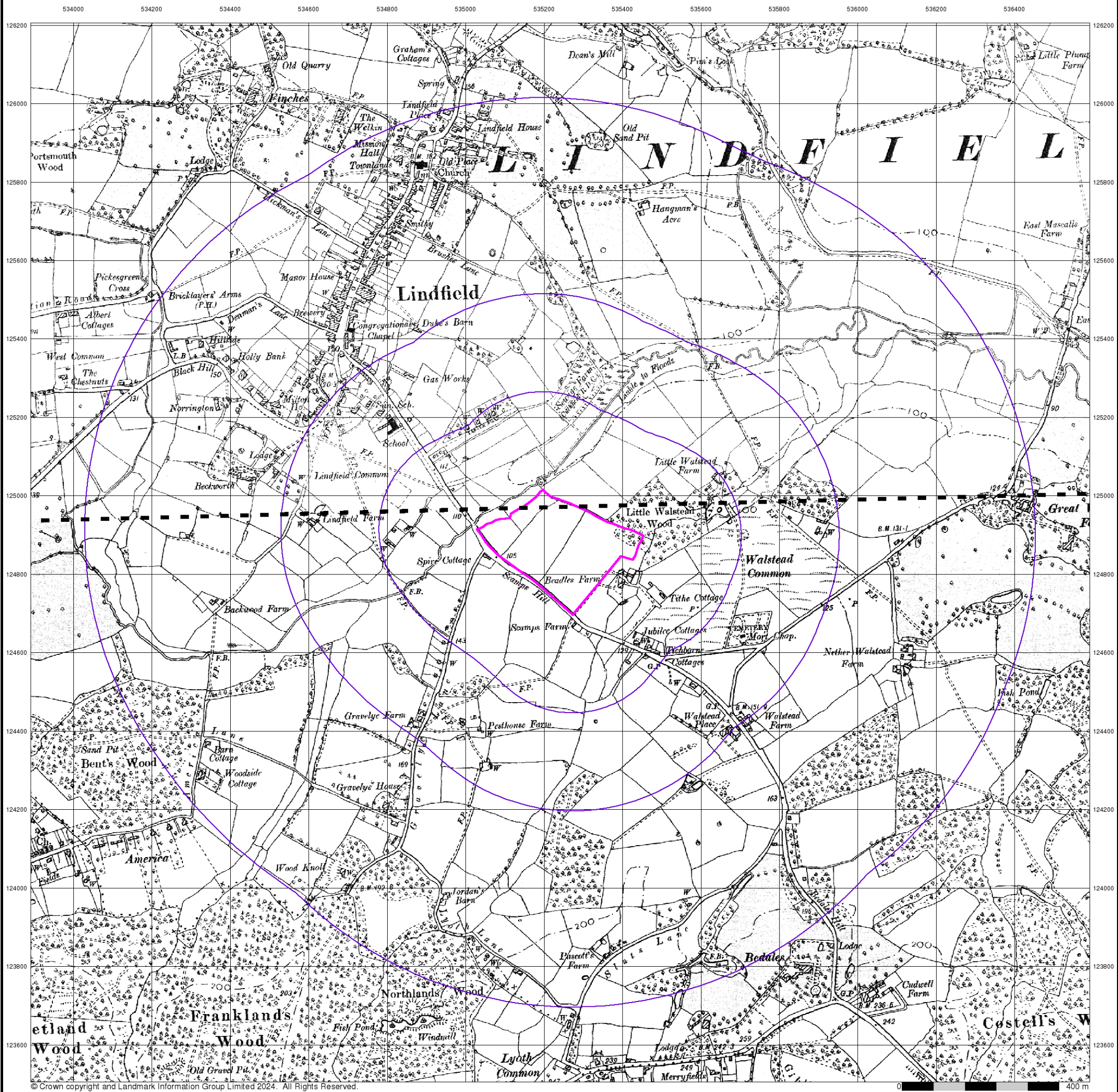


Order Details

Order Number: 334357177_1_1
Customer Ref: 6534
National Grid Reference: 535240, 124870
Slice: A
Site Area (Ha): 6.63
Search Buffer (m): 1000

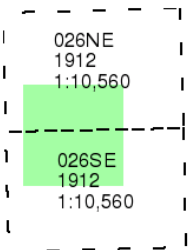
Site Details

Scamps Hill, Lindfield, Haywards Heath, RH16 2GL

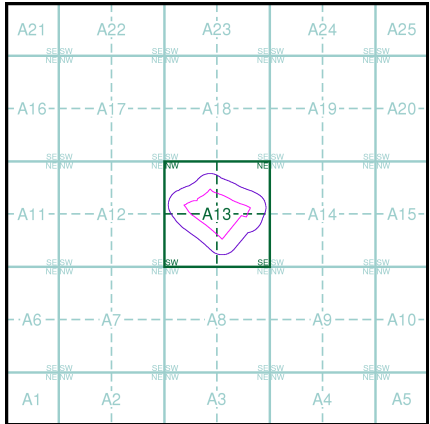


The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some 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

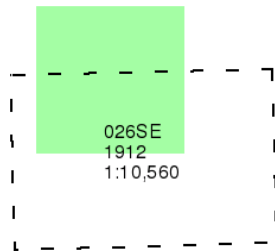
Order Number: 334357177_1_1
Customer Ref: 6534
National Grid Reference: 535240, 124870
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Site Area (Ha): 6.63
Search Buffer (m): 1000

Site Details

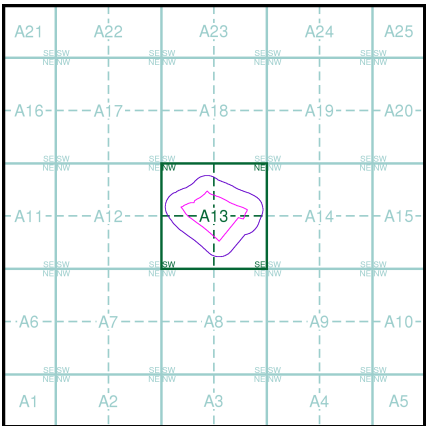
Scamps Hill, Lindfield, Haywards Heath, RH16 2GL

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

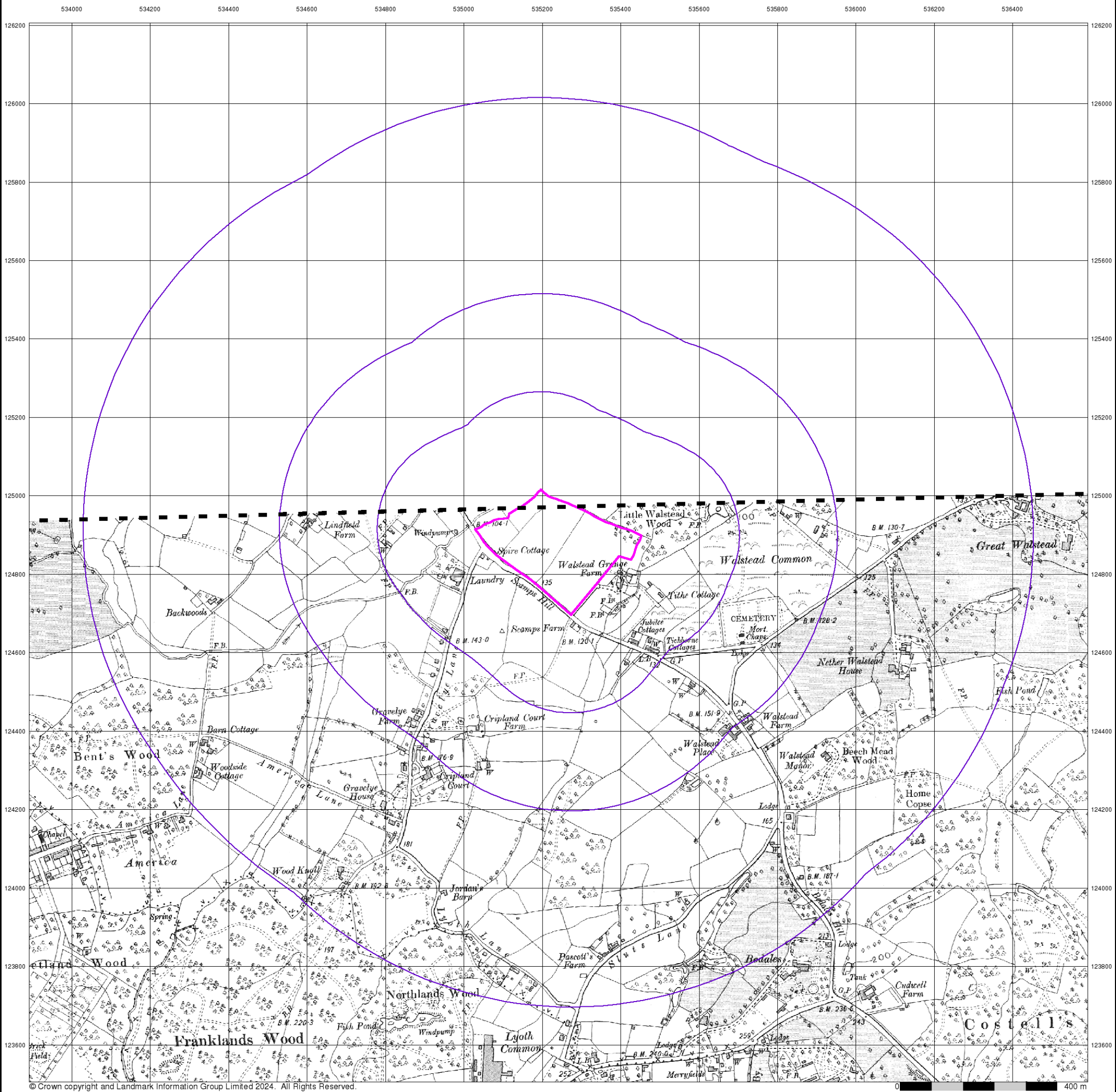


Order Details

Order Number: 334357177_1_1
Customer Ref: 6534
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Slice: A
Site Area (Ha): 6.63
Search Buffer (m): 1000

Site Details

Scamps Hill, Lindfield, Haywards Heath, RH16 2GL



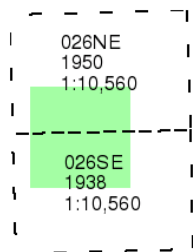
Sussex

Published 1938 - 1950

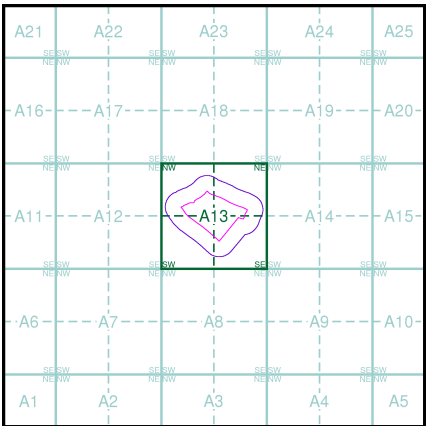
Source map scale - 1:10,560

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)



Historical Map - Slice A

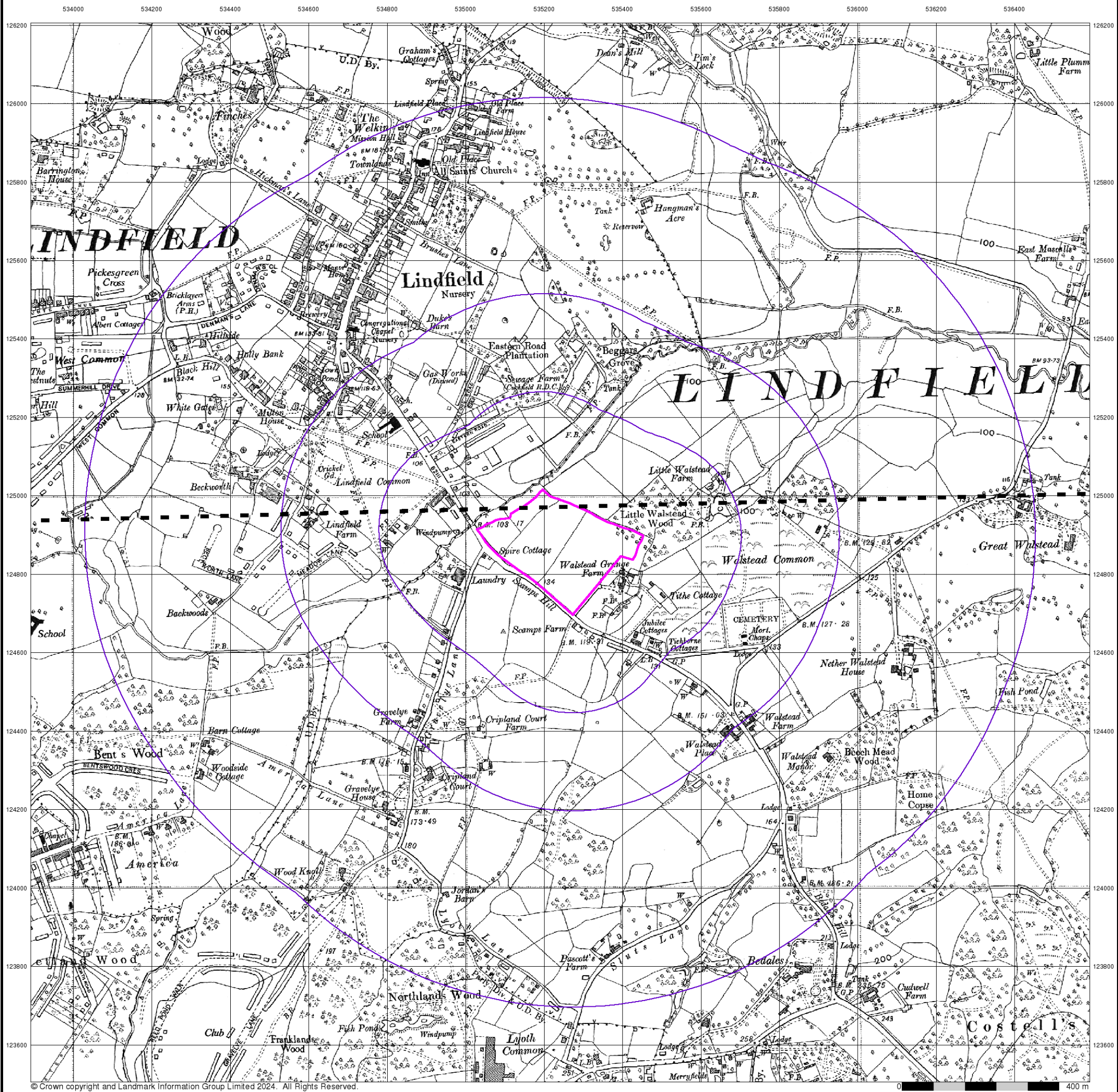


Order Details

Order Number: 334357177_1_1
Customer Ref: 6534
National Grid Reference: 535240, 124870
Slice: A
Site Area (Ha): 6.63
Search Buffer (m): 1000

Site Details

Scamps Hill, Lindfield, Haywards Heath, RH16 2GL



Ordnance Survey Plan

Published 1961 - 1963

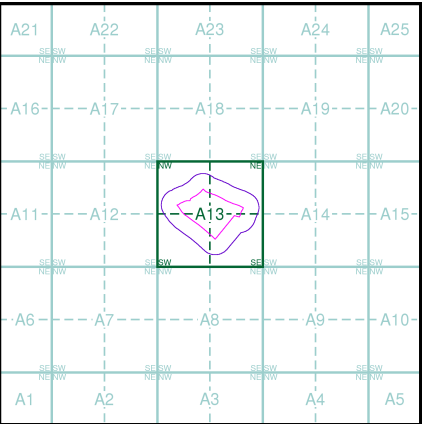
Source map scale - 1:10,000

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)

TQ32NW	TQ32NE
1963	1961
1:10,560	1:10,560
TQ32SW	TQ32SE
1963	1961
1:10,560	1:10,560

Historical Map - Slice A

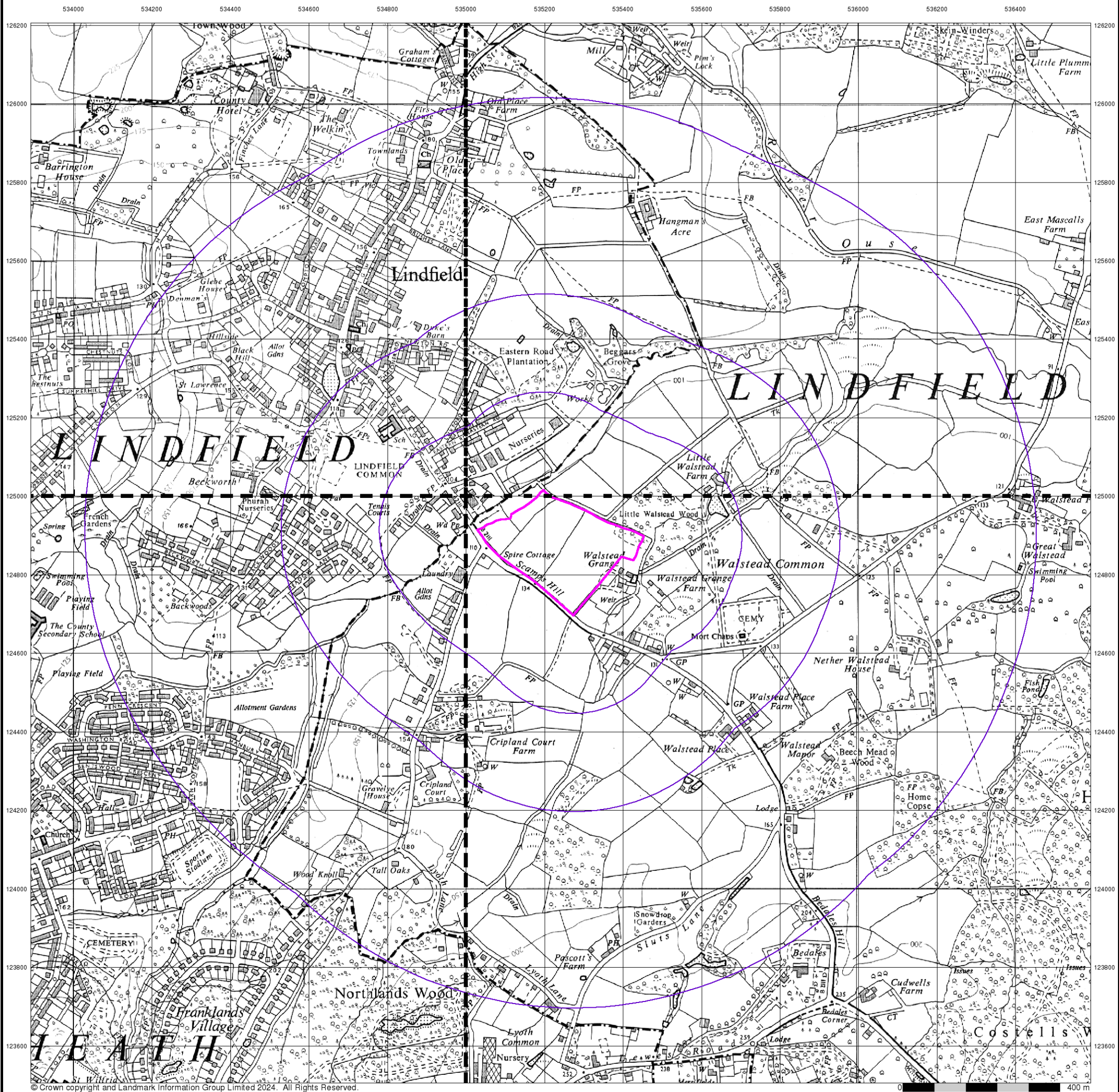


Order Details

Order Number: 334357177_1_1
Customer Ref: 6534
National Grid Reference: 535240, 124870
Slice: A
Site Area (Ha): 6.63
Search Buffer (m): 1000

Site Details

Scamps Hill, Lindfield, Haywards Heath, RH16 2GL



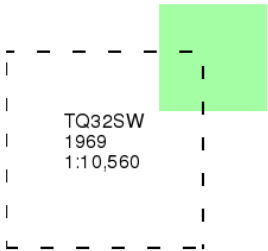
Ordnance Survey Plan

Published 1969

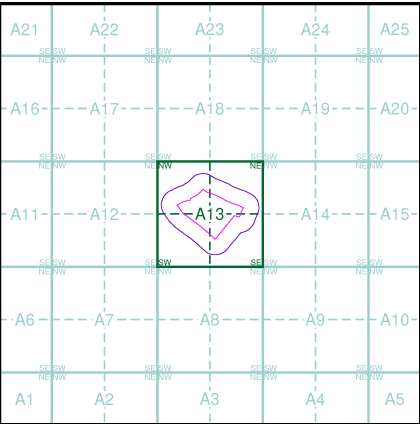
Source map scale - 1:10,000

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: 334357177_1_1
Customer Ref: 6534
National Grid Reference: 535240, 124870
Slice: A
Site Area (Ha): 6.63
Search Buffer (m): 1000

Site Details

Scamps Hill, Lindfield, Haywards Heath, RH16 2GL

Ordnance Survey Plan

Published 1974 - 1978

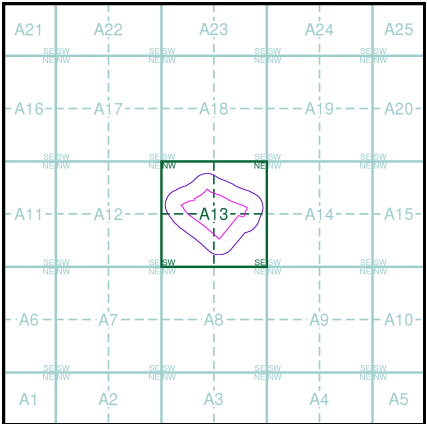
Source map scale - 1:10,000

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)

TQ32NW	TQ32NE
1974	1976
1:10,000	1:10,000
TQ32SW	TQ32SE
1978	1975
1:10,000	1:10,000

Historical Map - Slice A



Order Details

Order Number: 334357177_1_1
Customer Ref: 6534
National Grid Reference: 535240, 124870
Slice: A
Site Area (Ha): 6.63
Search Buffer (m): 1000

Site Details

Scamps Hill, Lindfield, Haywards Heath, RH16 2GL

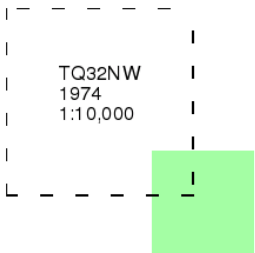
Ordnance Survey Plan

Published 1974

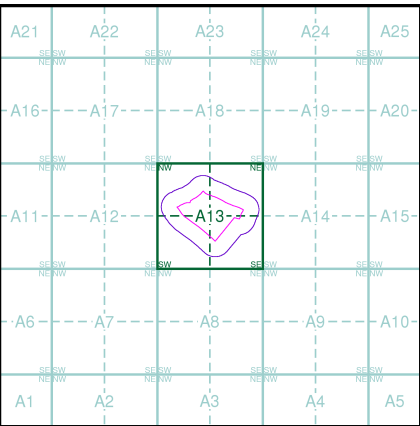
Source map scale - 1:10,000

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

Order Number: 334357177_1_1
Customer Ref: 6534
National Grid Reference: 535240, 124870
Slice: A
Site Area (Ha): 6.63
Search Buffer (m): 1000

Site Details

Scamps Hill, Lindfield, Haywards Heath, RH16 2GL

Ordnance Survey Plan

Published 1992 - 1993

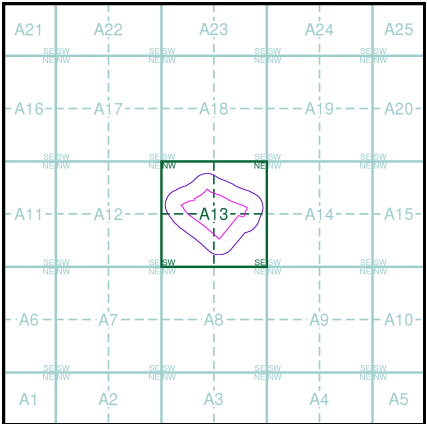
Source map scale - 1:10,000

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

Map Name(s) and Date(s)

TQ32NW	1993	1:10,000
TQ32SW	1992	1:10,000

Historical Map - Slice A



Order Details

Order Number: 334357177_1_1
Customer Ref: 6534
National Grid Reference: 535240, 124870
Slice: A
Site Area (Ha): 6.63
Search Buffer (m): 1000

Site Details

Scamps Hill, Lindfield, Haywards Heath, RH16 2GL

10k Raster Mapping

Published 2000

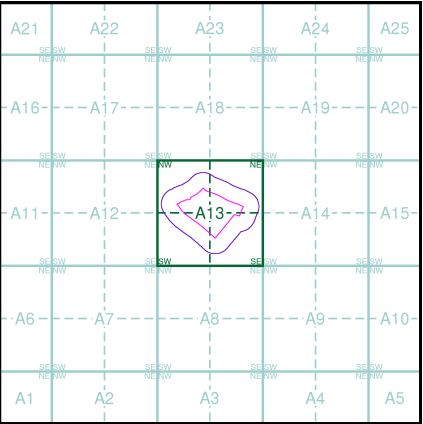
Source map scale - 1:10,000

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)

TQ32NW	TQ32NE
2000	2000
1:10,000	1:10,000
TQ32SW	TQ32SE
2000	2000
1:10,000	1:10,000

Historical Map - Slice A



Order Details

Order Number: 334357177_1_1
Customer Ref: 6534
National Grid Reference: 535240, 124870
Slice: A
Site Area (Ha): 6.63
Search Buffer (m): 1000

Site Details

Scamps Hill, Lindfield, Haywards Heath, RH16 2GL

10k Raster Mapping

Published 2006

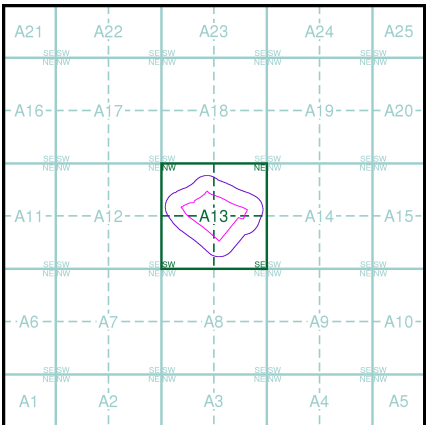
Source map scale - 1:10,000

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

Map Name(s) and Date(s)

TQ32NW	TQ32NE
2006	2006
1:10,000	1:10,000
TQ32SW	TQ32SE
2006	2006
1:10,000	1:10,000

Historical Map - Slice A



Order Details

Order Number: 334357177_1_1
Customer Ref: 6534
National Grid Reference: 535240, 124870
Slice: A
Site Area (Ha): 6.63
Search Buffer (m): 1000

Site Details

Scamps Hill, Lindfield, Haywards Heath, RH16 2GL

VectorMap Local

Published 2023

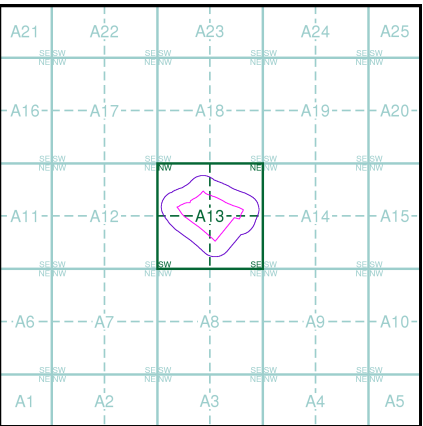
Source map scale - 1:10,000

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

Map Name(s) and Date(s)

TQ32NW	TQ32NE
2023	2023
Variable	Variable
TQ32SW	TQ32SE
2023	2023
Variable	Variable

Historical Map - Slice A



Order Details

Order Number: 334357177_1_1
Customer Ref: 6534
National Grid Reference: 535240, 124870
Slice: A
Site Area (Ha): 6.63
Search Buffer (m): 1000

Site Details

Scamps Hill, Lindfield, Haywards Heath, RH16 2GL

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



CD1.18

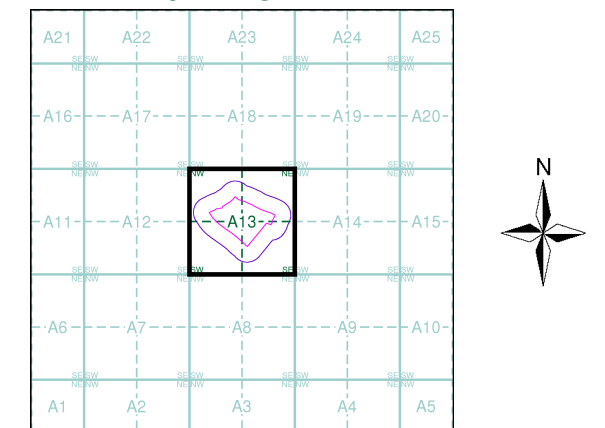
Envirocheck®

LANDMARK INFORMATION GROUP®

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
Ordnance Survey Plan	1:2,500	1962 - 1964	7
Ordnance Survey Plan	1:2,500	1970 - 1971	8
Supply of Unpublished Survey Information	1:2,500	1973 - 1975	9
Ordnance Survey Plan	1:1,250	1975 - 1976	10
Additional SIMs	1:1,250	1987	11
Large-Scale National Grid Data	1:1,250	1993 - 1994	12
Large-Scale National Grid Data	1:2,500	1994	13
Historical Aerial Photography	1:2,500	1999	14

Historical Map - Segment A13



Order Details

Order Number: 334357177_1_1

Customer Ref: 6534

National Grid Reference: 535240, 124870

Slice: A

Site Area (Ha): 6.63

Search Buffer (m): 100

Site Details

Scamps Hill, Lindfield, Haywards Heath, RH16 2GL

Landmark®

INFORMATION GROUP

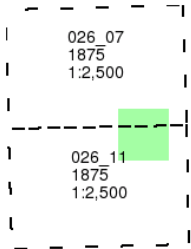
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Fax: 0844 844 9951

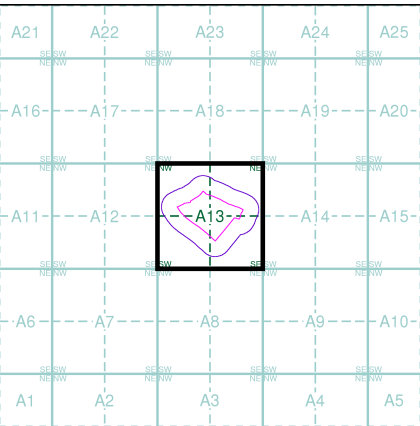
Web: www.envirocheck.co.uk

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

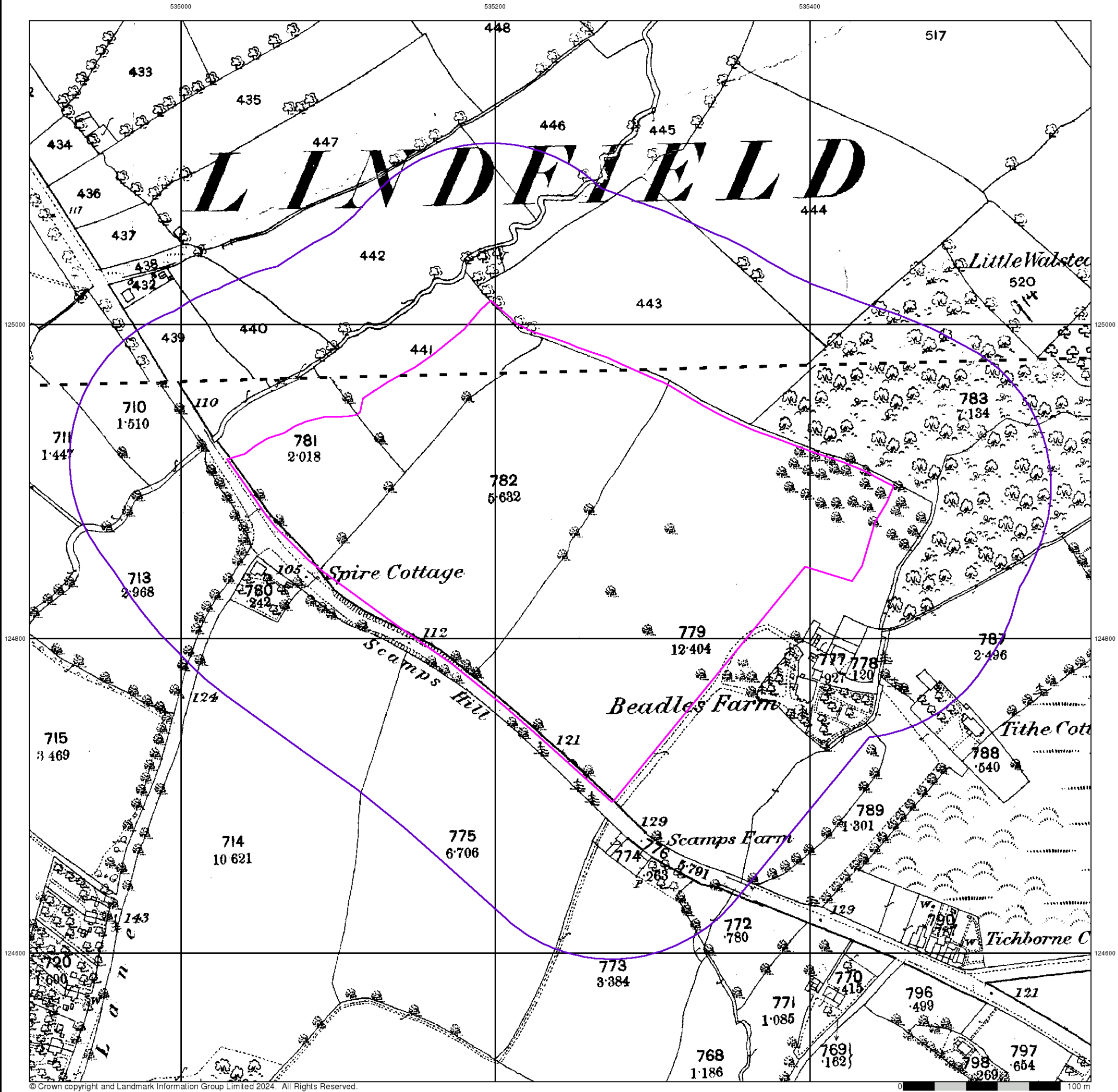


Order Details

Order Number: 334357177_1_1
Customer Ref: 6534
National Grid Reference: 535240, 124870
Slice: A
Site Area (Ha): 6.63
Search Buffer (m): 100

Site Details

Scamps Hill, Lindfield, Haywards Heath, RH16 2GL



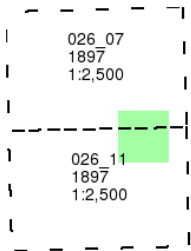
Sussex

Published 1897

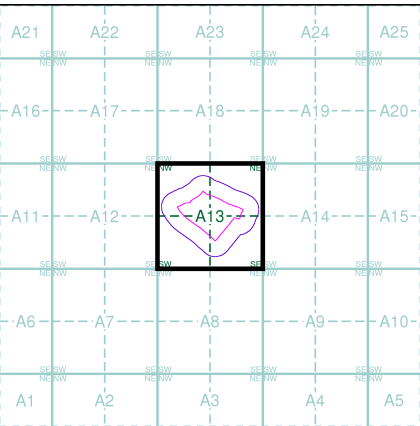
Source map scale - 1:2,500

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

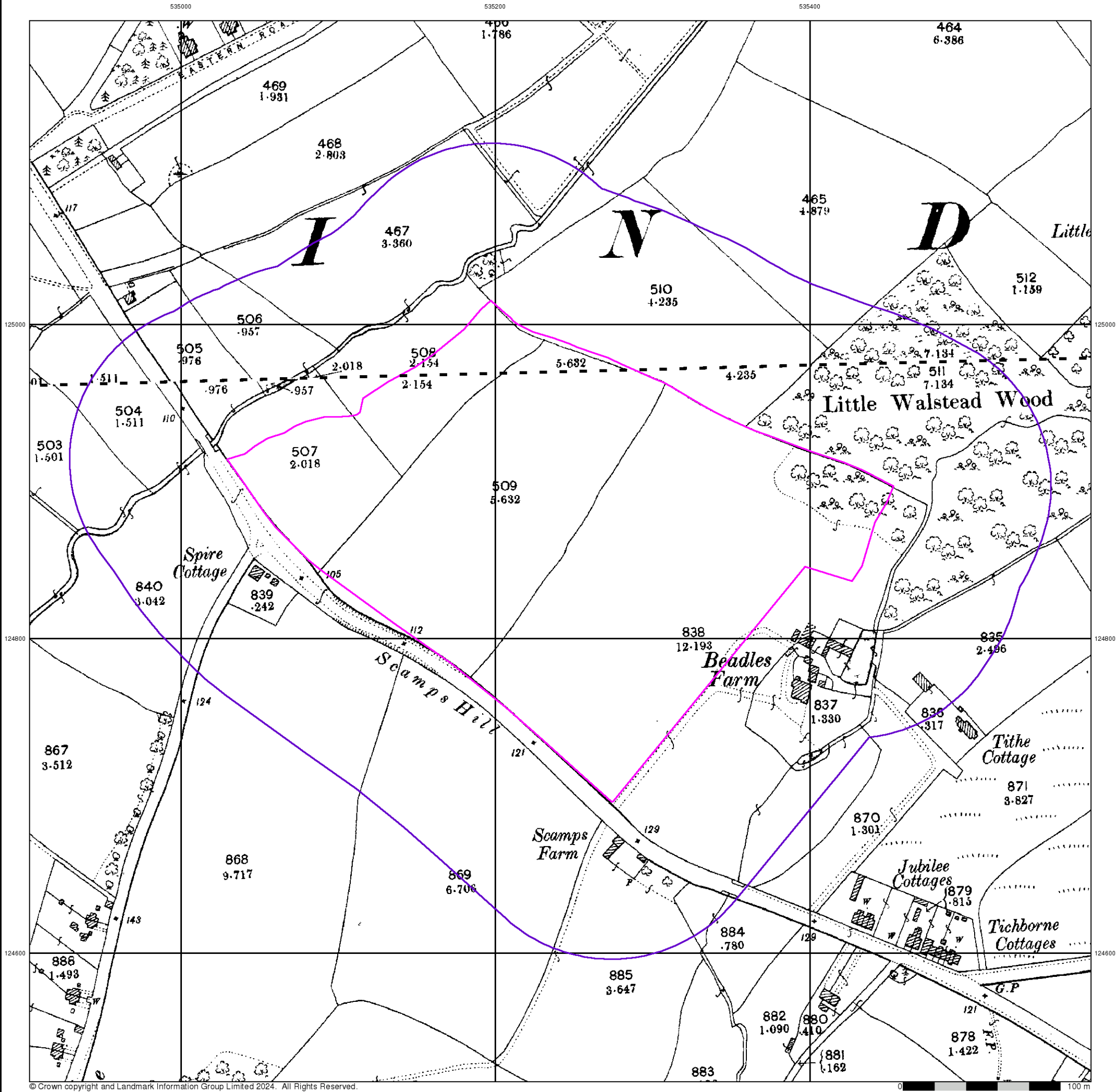


Order Details

Order Number: 334357177_1_1
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Site Area (Ha): 6.63
Search Buffer (m): 100

Site Details

Scamps Hill, Lindfield, Haywards Heath, RH16 2GL



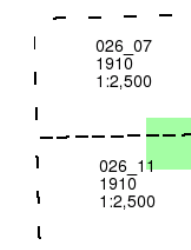
Sussex

Published 1910

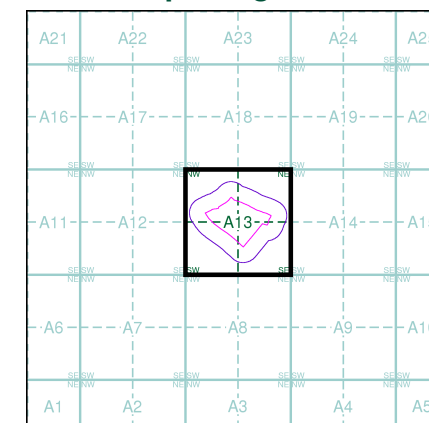
Source map scale - 1:2,500

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

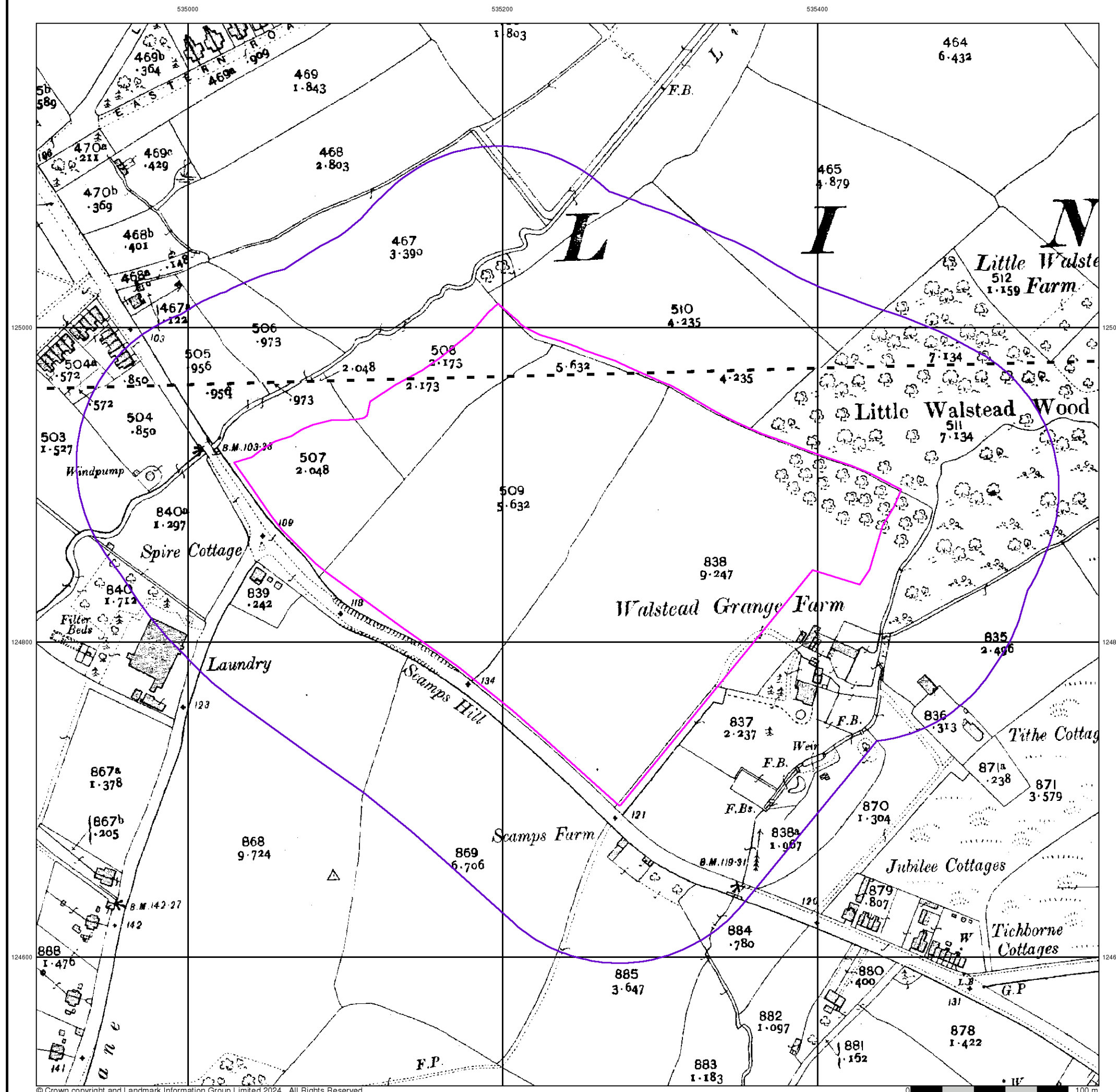


Order Details

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 Customer Ref: 6534
 National Grid Reference: 535240, 124870
 Slice: A
 Site Area (Ha): 6.63
 Search Buffer (m): 100

Site Details

Scamps Hill, Lindfield, Haywards Heath, RH16 2GL



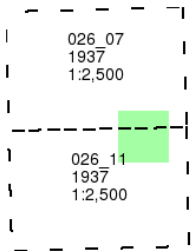
Sussex

Published 1937

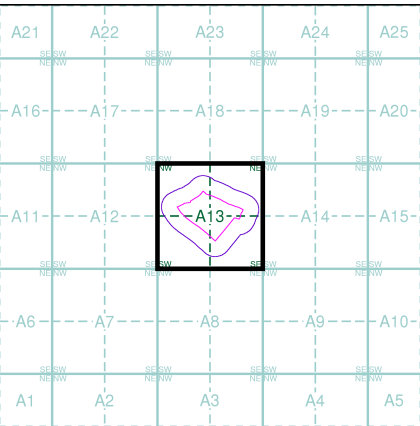
Source map scale - 1:2,500

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

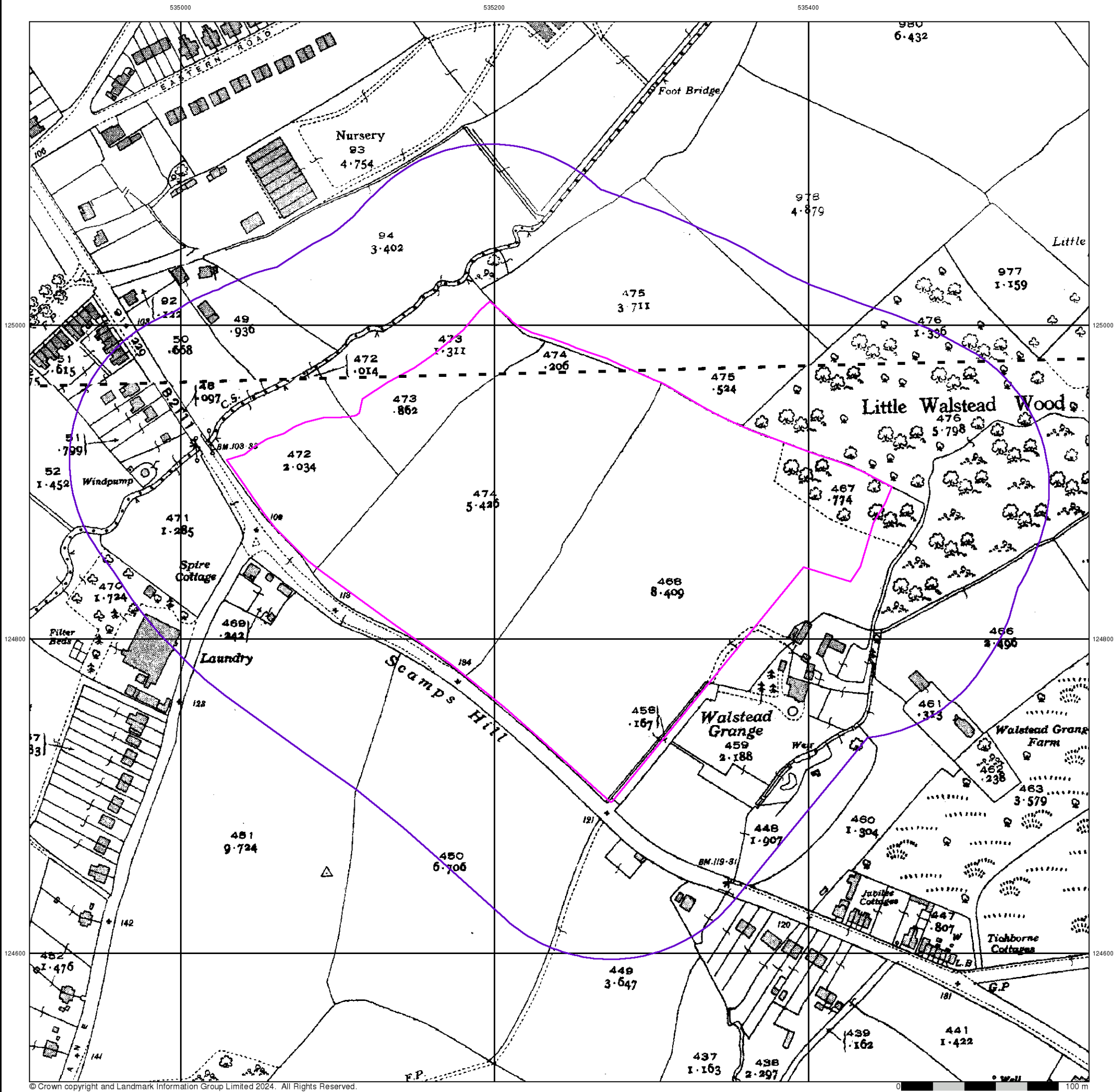


Order Details

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Customer Ref: 6534
National Grid Reference: 535240, 124870
Slice: A
Site Area (Ha): 6.63
Search Buffer (m): 100

Site Details

Scamps Hill, Lindfield, Haywards Heath, RH16 2GL



Ordnance Survey Plan

Published 1955

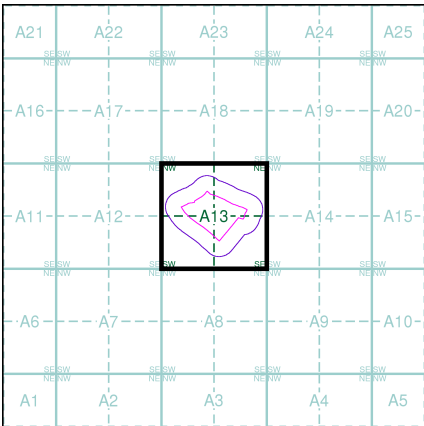
Source map scale - 1:2,500

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)

TQ3425 1955 12,500	TQ3525 1955 12,500
TQ3424 1955 12,500	TQ3524 1955 12,500

Historical Map - Segment A13

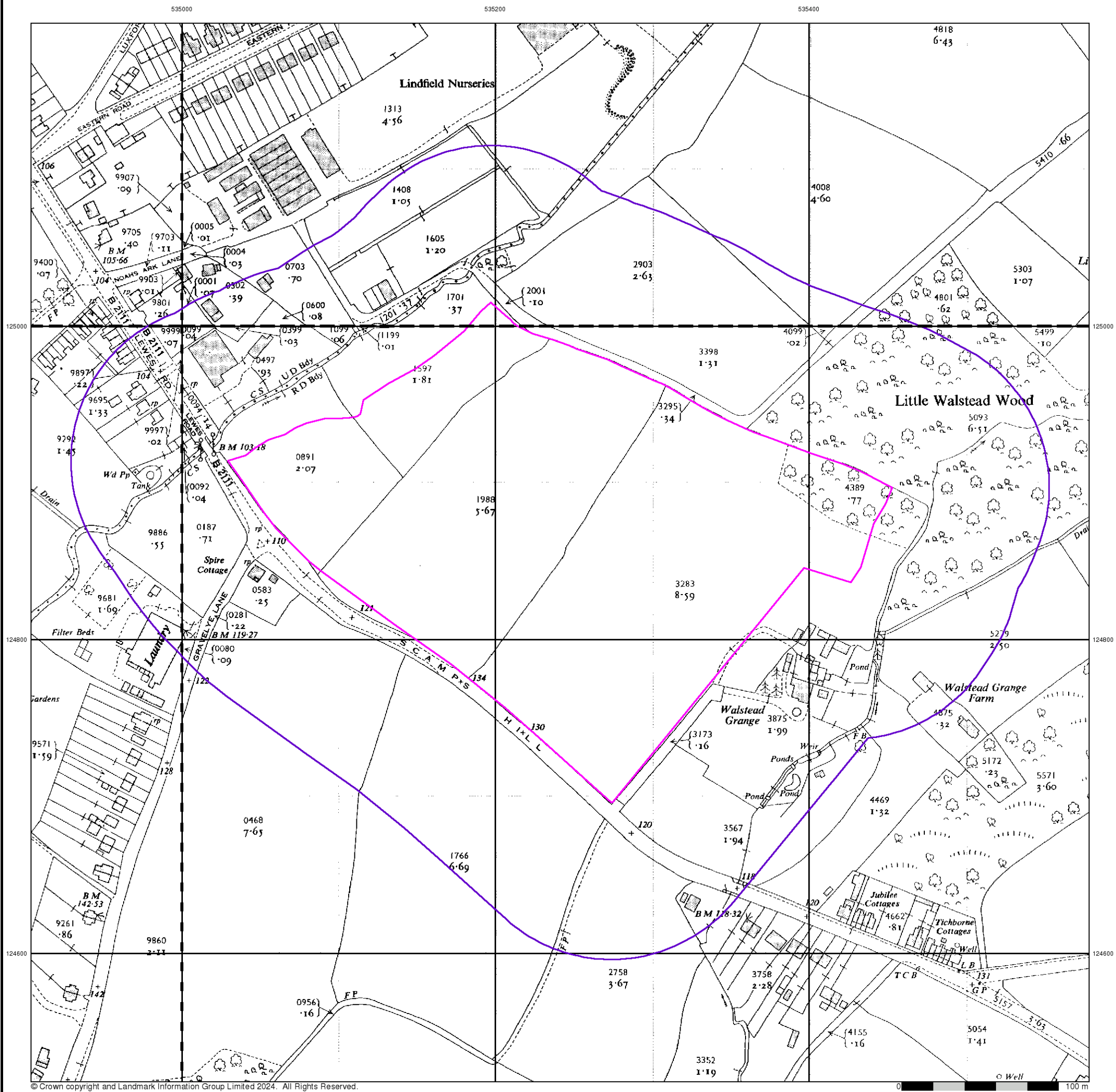


Order Details

Order Number: 334357177_1_1
Customer Ref: 6534
National Grid Reference: 535240, 124870
Slice: A
Site Area (Ha): 6.63
Search Buffer (m): 100

Site Details

Scamps Hill, Lindfield, Haywards Heath, RH16 2GL



Ordnance Survey Plan

Published 1962 - 1964

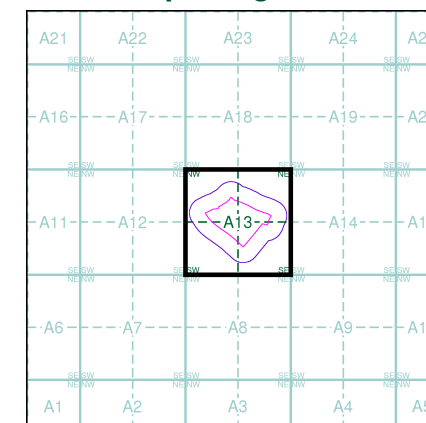
Source map scale - 1:2,500

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)

TQ3425 1962 12,500	TQ3525 1962 12,500
TQ3424 1964 12,500	TQ3524 1964 12,500

Historical Map - Segment A13

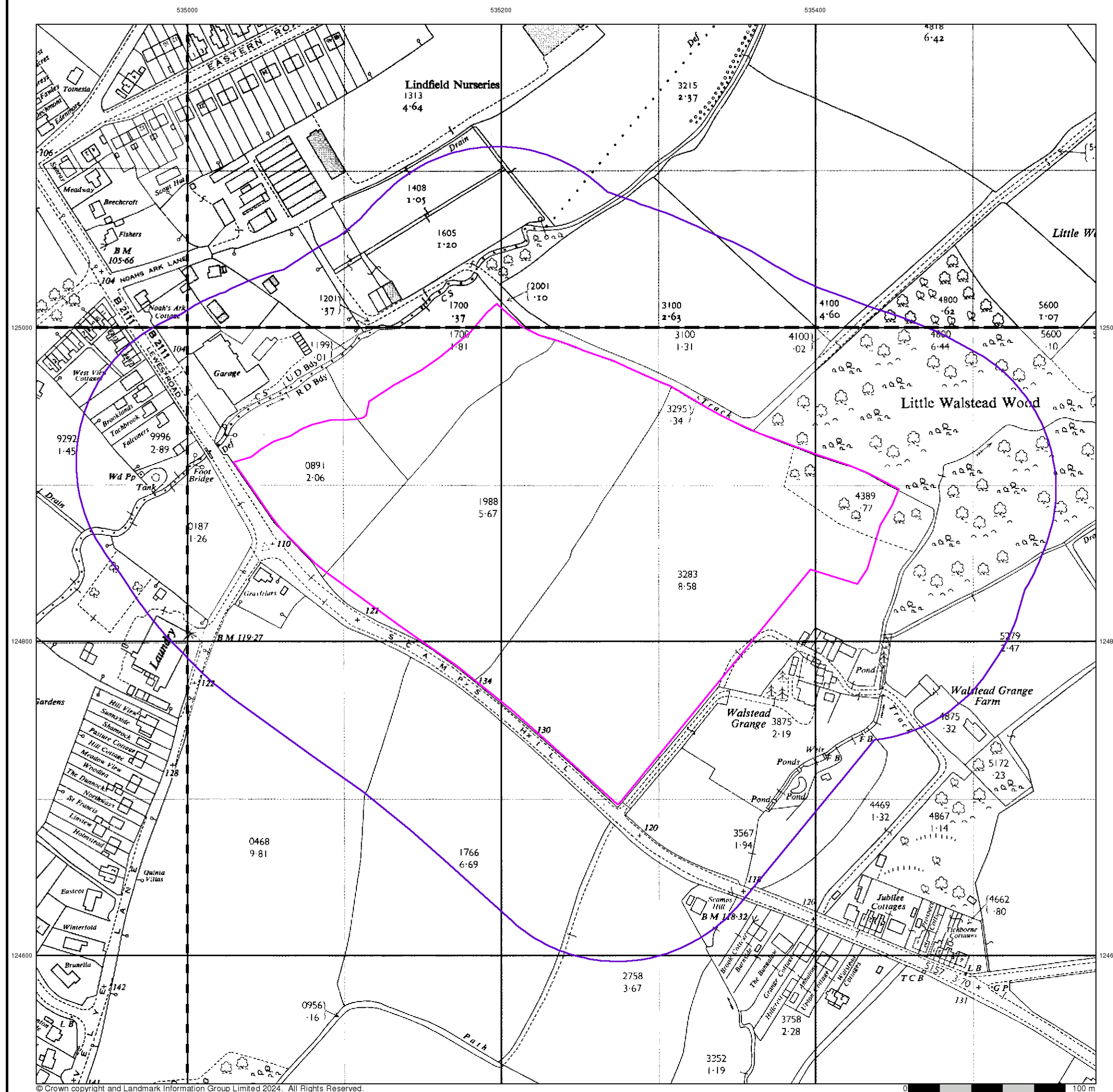


Order Details

Order Number: 334357177_1_1
 Customer Ref: 6534
 National Grid Reference: 535240, 124870
 Slice: A
 Site Area (Ha): 6.63
 Search Buffer (m): 100

Site Details

Scamps Hill, Lindfield, Haywards Heath, RH16 2GL



Ordnance Survey Plan

Published 1970 - 1971

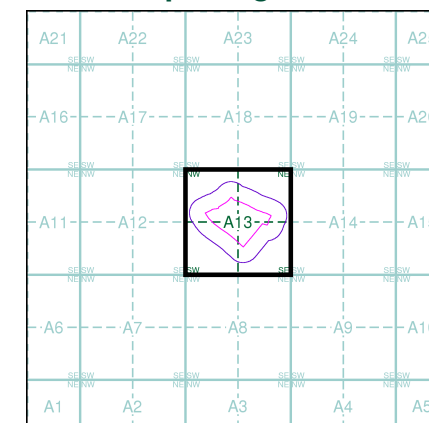
Source map scale - 1:2,500

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)

TQ3425 1970 12,500	TQ3525 1970 12,500
TQ3424 1971 12,500	TQ3524 1971 12,500

Historical Map - Segment A13

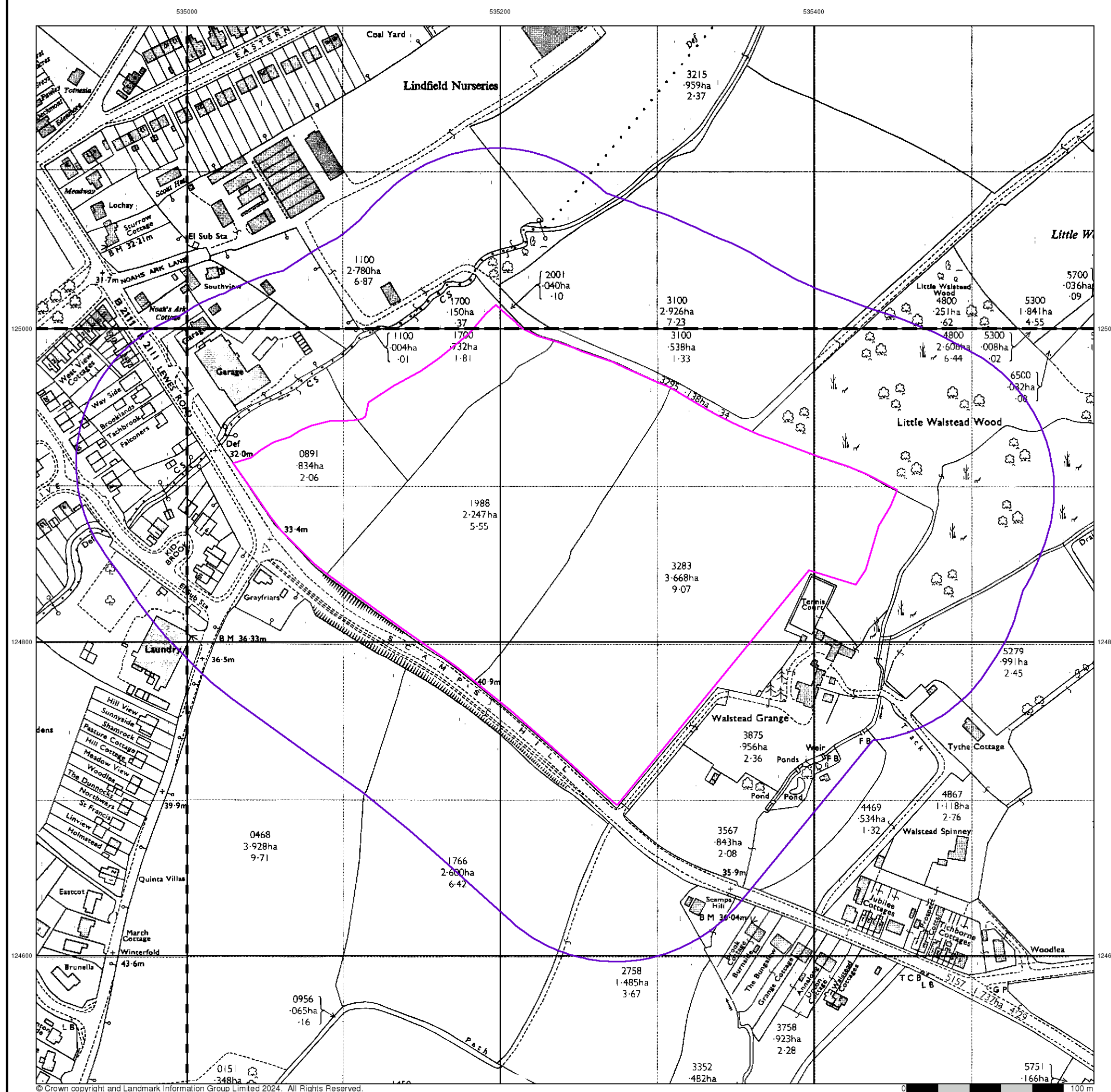


Order Details

Order Number: 334357177_1_1
 Customer Ref: 6534
 National Grid Reference: 535240, 124870
 Slice: A
 Site Area (Ha): 6.63
 Search Buffer (m): 100

Site Details

Scamps Hill, Lindfield, Haywards Heath, RH16 2GL



Supply of Unpublished Survey Information

Published 1973 - 1975

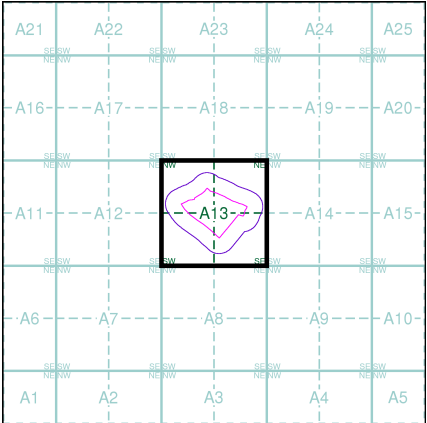
Source map scale - 1:2,500

SUSI maps (Supply of Unpublished Survey Information) were produced between 1972 and 1977, mainly for internal use at Ordnance Survey. These were more of a 'work-in-progress' plan as they showed updates of individual areas on a map. These maps were unpublished, and they do not represent a single moment in time. They were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)

TQ3525	1975	1:2,500
TQ3524	1973	1:2,500

Historical Map - Segment A13

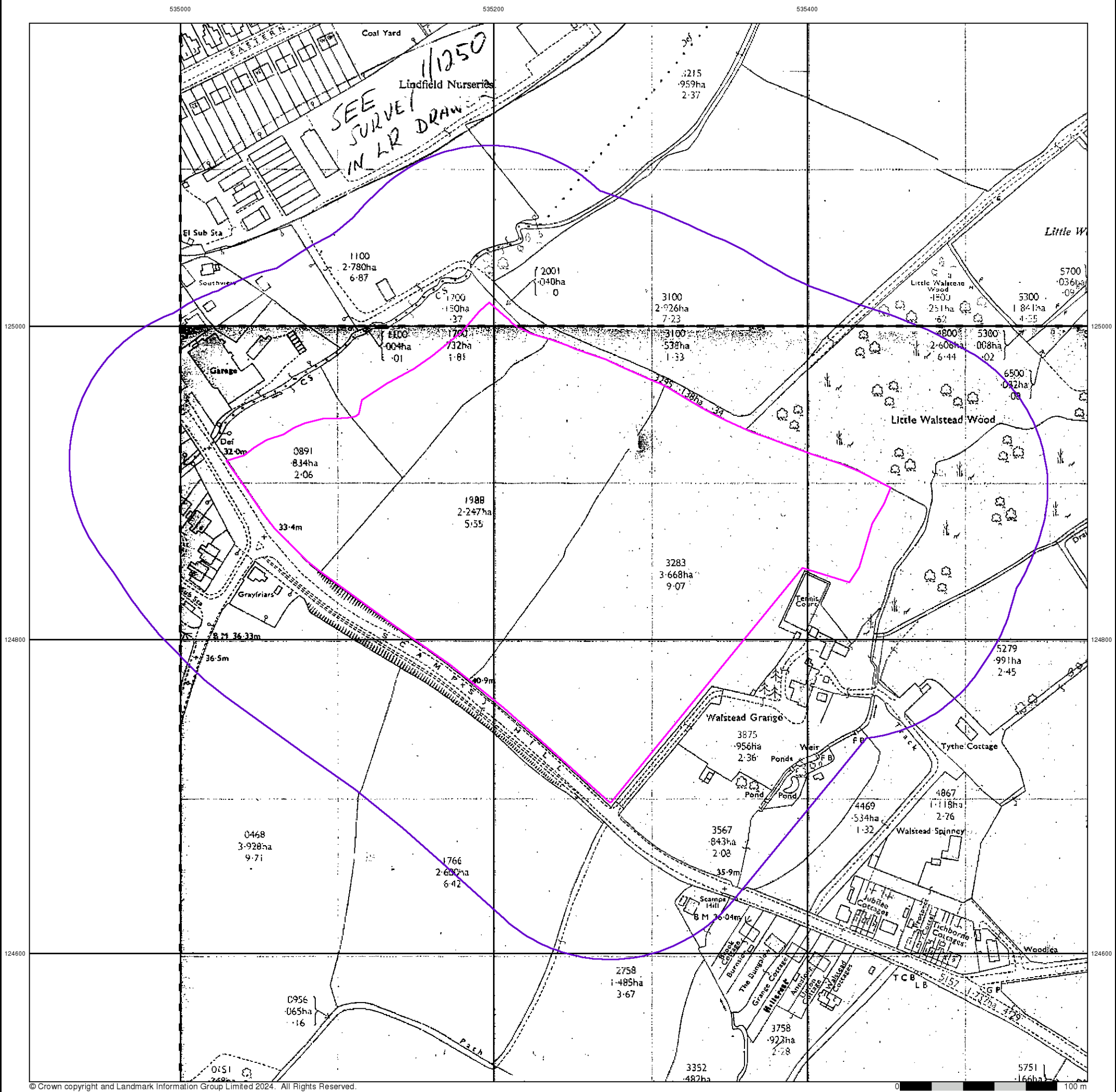


Order Details

Order Number: 334357177_1_1
Customer Ref: 6534
National Grid Reference: 535240, 124870
Slice: A
Site Area (Ha): 6.63
Search Buffer (m): 100

Site Details

Scamps Hill, Lindfield, Haywards Heath, RH16 2GL



Ordnance Survey Plan

Published 1975 - 1976

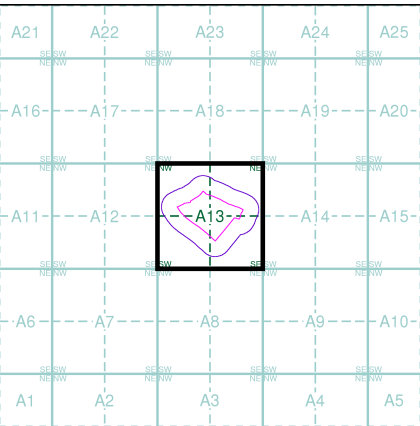
Source map scale - 1:1,250

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)

TQ3425SE 1975 1:1,250	TQ3525SW 1975 1:1,250
TQ3424NE 1976 1:1,250	

Historical Map - Segment A13



Order Details

Order Number: 334357177_1_1
Customer Ref: 6534
National Grid Reference: 535240, 124870
Slice: A
Site Area (Ha): 6.63
Search Buffer (m): 100

Site Details

Scamps Hill, Lindfield, Haywards Heath, RH16 2GL

Large-Scale National Grid Data

Published 1993 - 1994

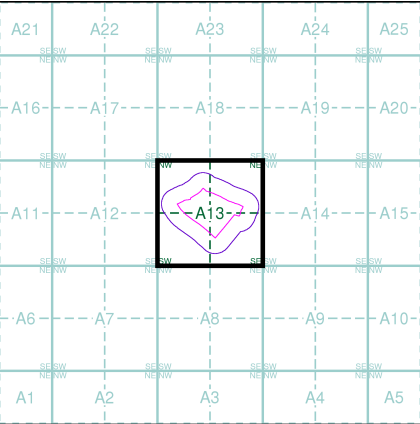
Source map scale - 1:1,250

'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)

TQ3425SE	TQ3525SW	TQ3525SE
1993	1993	1993
1:1,250	1:1,250	1:1,250
TQ3424NE		
1994		
1:1,250		

Historical Map - Segment A13



Order Details

Order Number: 334357177_1_1
Customer Ref: 6534
National Grid Reference: 535240, 124870
Slice: A
Site Area (Ha): 6.63
Search Buffer (m): 100

Site Details

Scamps Hill, Lindfield, Haywards Heath, RH16 2GL

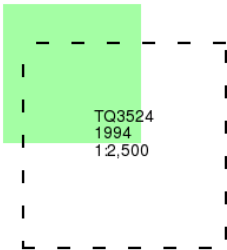
Large-Scale National Grid Data

Published 1994

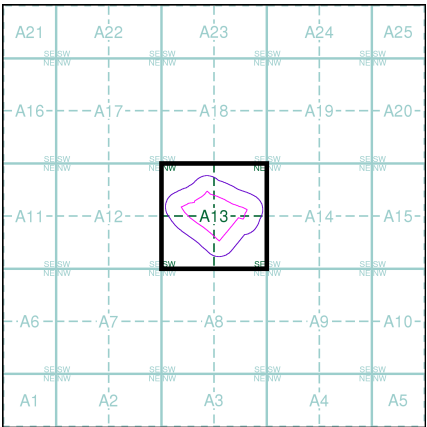
Source map scale - 1:2,500

'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: 334357177_1_1
Customer Ref: 6534
National Grid Reference: 535240, 124870
Slice: A
Site Area (Ha): 6.63
Search Buffer (m): 100

Site Details

Scamps Hill, Lindfield, Haywards Heath, RH16 2GL

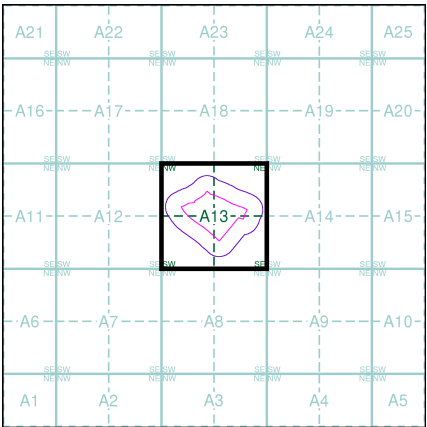


Historical Aerial Photography

Published 1999

This aerial photography was produced by Getmapping, these vertical aerial photographs provide a seamless, full colour survey of the whole of Great Britain

Historical Aerial Photography - Segment A13



Order Details

Order Number: 334357177_1_1
Customer Ref: 6534
National Grid Reference: 535240, 124870
Slice: A
Site Area (Ha): 6.63
Search Buffer (m): 100

Site Details

Scamps Hill, Lindfield, Haywards Heath, RH16 2GL

General

- | | | | |
|--|--|--|---------------|
| <p>Specified Site</p> <p>Several of Types at Location</p> <p>Contaminated Land Register Entry or Notice (Location)</p> <p>Discharge Consent</p> <p>Enforcement or Prohibition Notice</p> <p>Integrated Pollution Control</p> <p>Integrated Pollution Prevention Control</p> <p>Local Authority Integrated Pollution Prevention and Control</p> <p>Local Authority Pollution Prevention and Control Enforcement</p> <p>Pollution Incident to Controlled Waters</p> <p>Prosecution Relating to Authorised Processes</p> <p>Prosecution Relating to Controlled Waters</p> <p>Registered Radioactive Substance</p> <p>River Network or Water Feature</p> <p>River Quality Sampling Point</p> <p>Substantiated Pollution Incident Register</p> <p>Water Abstraction</p> <p>Water Industry Act Referral</p> <p>COMAH Site</p> <p>NIHHS Site</p> <p>Planning Hazardous Substance Consent</p> <p>Planning Hazardous Substance Enforcement</p> <p>BGS Recorded Mineral Site</p> | <p>Specified Buffer(s)</p> <p>Contaminated Land Register Entry or Notice</p> <p>Discharge Consent</p> <p>Enforcement or Prohibition Notice</p> <p>Integrated Pollution Control</p> <p>Integrated Pollution Prevention Control</p> <p>Local Authority Integrated Pollution Prevention and Control</p> <p>Local Authority Pollution Prevention and Control Enforcement</p> <p>Pollution Incident to Controlled Waters</p> <p>Prosecution Relating to Authorised Processes</p> <p>Prosecution Relating to Controlled Waters</p> <p>Registered Radioactive Substance</p> <p>River Network or Water Feature</p> <p>River Quality Sampling Point</p> <p>Substantiated Pollution Incident Register</p> <p>Water Abstraction</p> <p>Water Industry Act Referral</p> <p>COMAH Site</p> <p>NIHHS Site</p> <p>Planning Hazardous Substance Consent</p> <p>Planning Hazardous Substance Enforcement</p> <p>BGS Recorded Mineral Site</p> | <p>Bearing Reference Point</p> <p>Overhead Transmission Line</p> <p>BGS Recorded Landfill Site (Location)</p> <p>BGS Recorded Landfill Site</p> <p>EA Historic Landfill (Buffered Point)</p> <p>EA Historic Landfill (Polygon)</p> <p>Integrated Pollution Control Registered Waste Site</p> <p>Licensed Waste Management Facility (Landfill Boundary)</p> <p>Licensed Waste Management Facility (Location)</p> <p>Local Authority Recorded Landfill Site (Location)</p> <p>Local Authority Recorded Landfill Site</p> <p>Potentially Infilled Land (Non-water)</p> <p>Potentially Infilled Land (Non-water)</p> <p>Potentially Infilled Land (Water)</p> <p>Potentially Infilled Land (Water)</p> <p>Potentially Infilled Land (Water)</p> <p>Registered Landfill Site</p> <p>Registered Landfill Site (Location)</p> <p>Registered Landfill Site (Point Buffered to 100m)</p> <p>Registered Landfill Site (Point Buffered to 250m)</p> <p>Registered Waste Transfer Site (Location)</p> <p>Registered Waste Transfer Site</p> <p>Registered Waste Treatment or Disposal Site (Location)</p> <p>Registered Waste Treatment or Disposal Site</p> | <p>Map ID</p> |
|--|--|--|---------------|

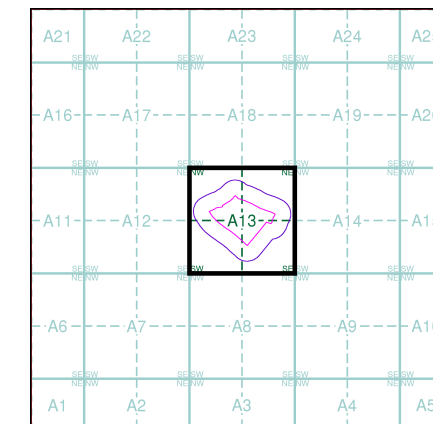
Hazardous Substances

- COMAH Site
- Explosive Site
- NIHHS Site
- Planning Hazardous Substance Consent
- Planning Hazardous Substance Enforcement
- BGS Recorded Mineral Site

Geological

- BGS Recorded Mineral Site

Site Sensitivity Map - Segment A13

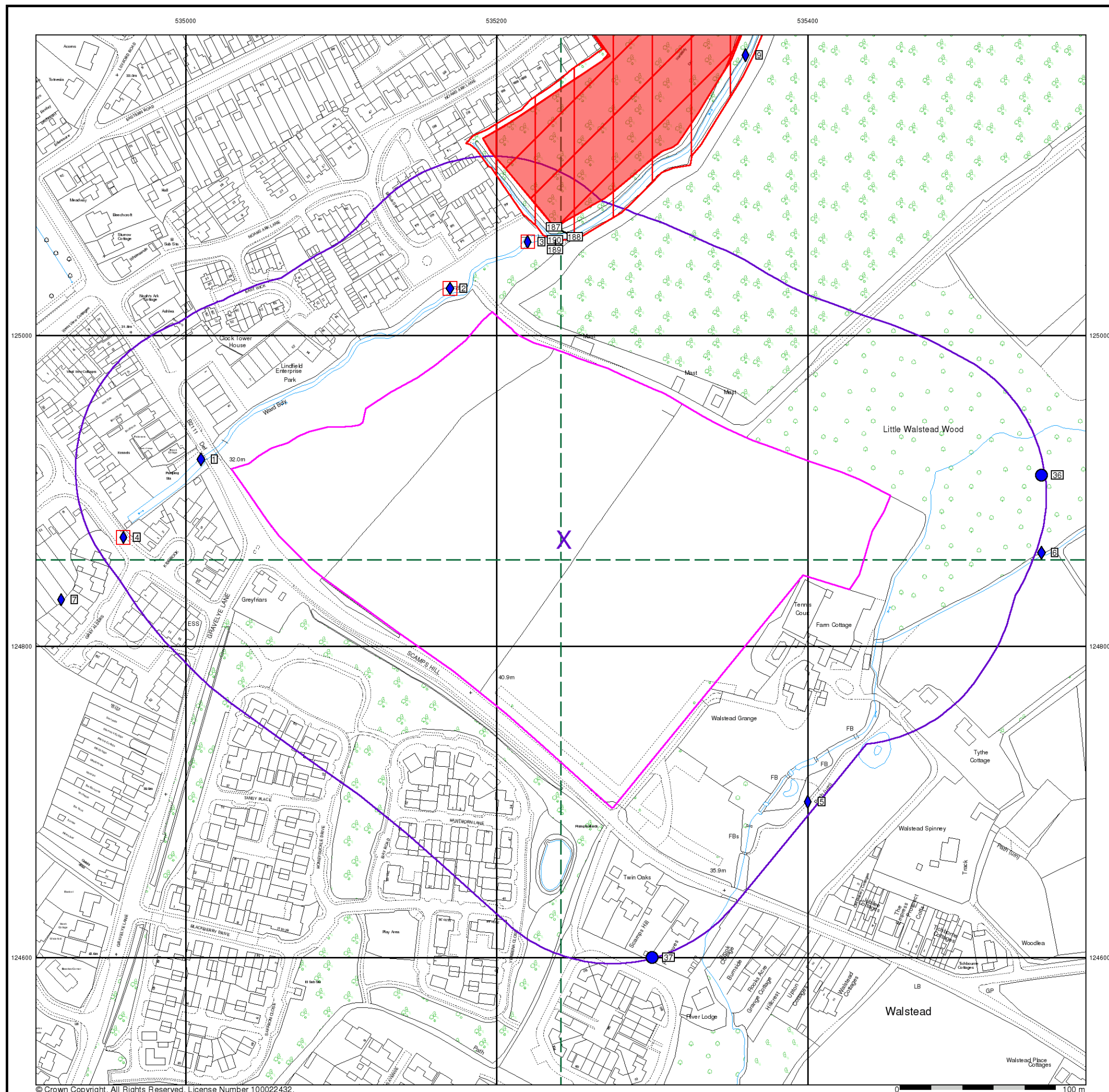


Order Details

Order Number: 334357177_1_1
 Customer Ref: 6534
 National Grid Reference: 535240, 124870
 Slice: A
 Site Area (Ha): 6.63
 Plot Buffer (m): 100

Site Details

Scamps Hill, Lindfield, Haywards Heath, RH16 2GL



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
- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Water)
- Potentially Infilled Land (Water)
- Potentially Infilled Land (Water)
- Potentially Infilled Land (Water)
- 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

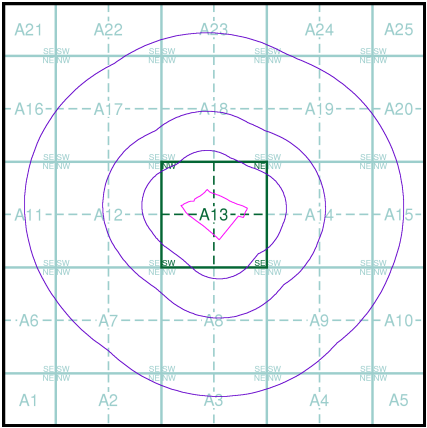
Hazardous Substances

- COMAH Site
- Explosive Site
- NIHHS Site
- Planning Hazardous Substance Consent
- Planning Hazardous Substance Enforcement

Geological

- BGS Recorded Mineral Site

Site Sensitivity Map - Slice A



Order Details

Order Number: 334357177_1_1

Customer Ref: 6534

National Grid Reference: 535240, 124870

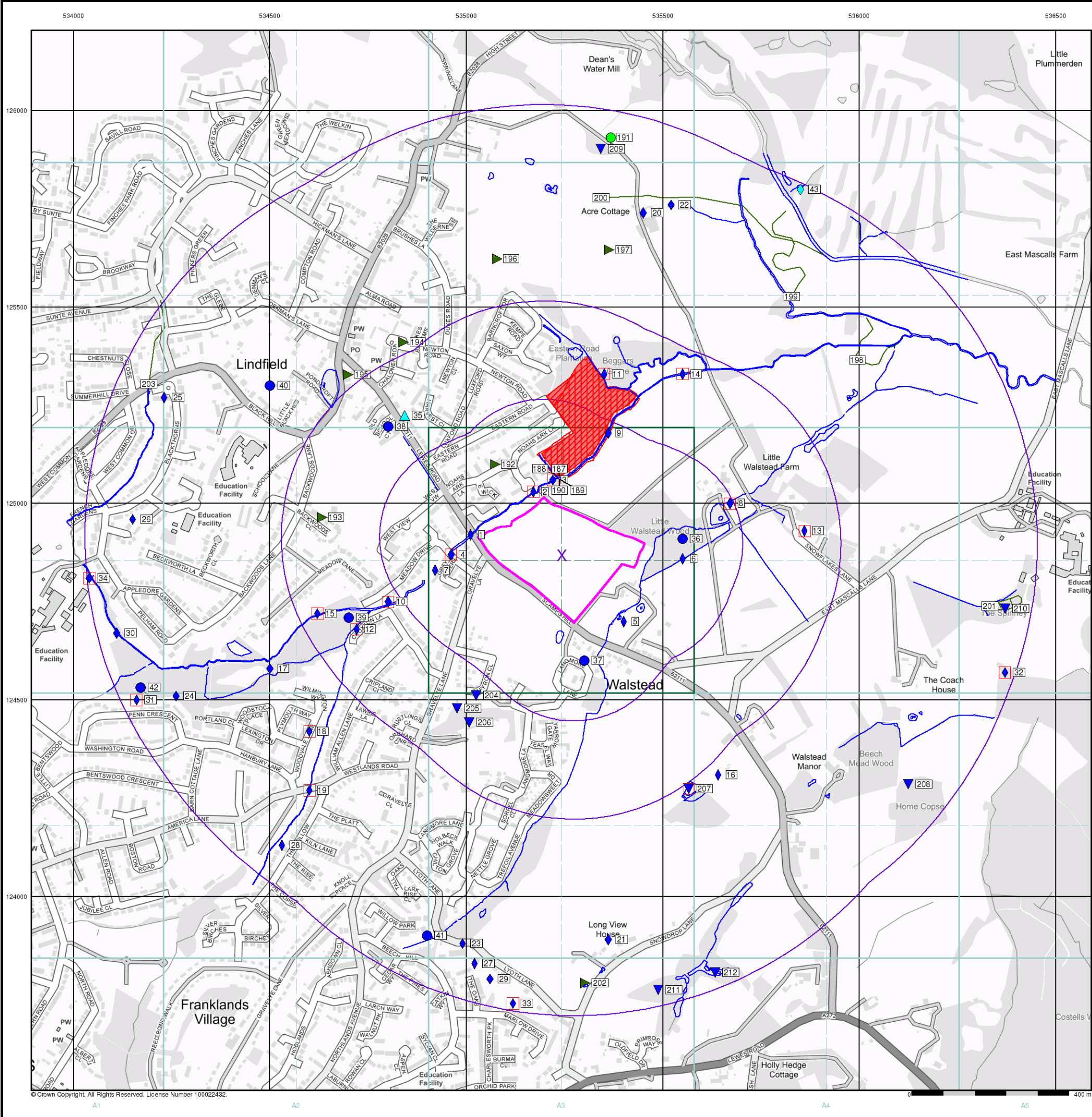
Slice: A

Site Area (Ha): 6.63

Search Buffer (m): 1000

Site Details

Scamps Hill, Lindfield, Haywards Heath, RH16 2GL



Industrial Land Use Map

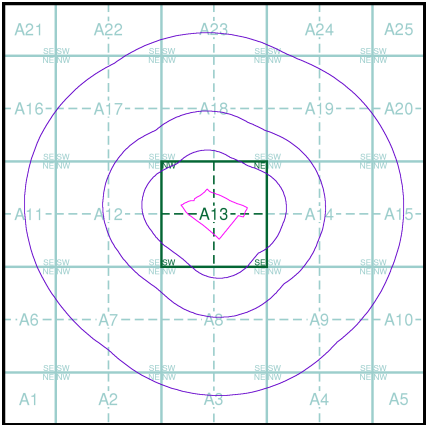
General

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

Industrial Land Use

- Contemporary Trade Directory Entry
- Fuel Station Entry
- Gas Pipeline
- Points of Interest - Commercial Services
- Points of Interest - Education and Health
- Points of Interest - Manufacturing and Production
- Points of Interest - Public Infrastructure
- Points of Interest - Recreational and Environmental
- Underground Electrical Cables

Industrial Land Use Map - Slice A



Order Details

Order Number: 334357177_1_1
Customer Ref: 6534
National Grid Reference: 535240, 124870
Slice: A
Site Area (Ha): 6.63
Search Buffer (m): 1000

Site Details

Scamps Hill, Lindfield, Haywards Heath, RH16 2GL

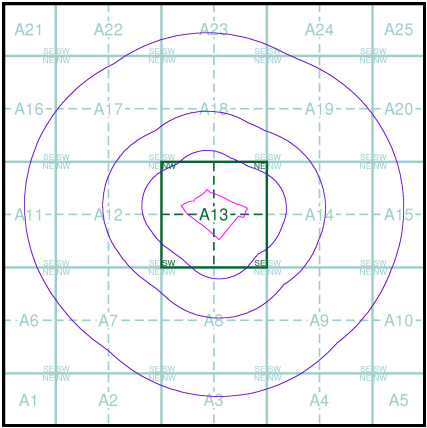
General

- 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

Order Number: 334357177_1_1
Customer Ref: 6534
National Grid Reference: 535240, 124870
Slice: A
Site Area (Ha): 6.63
Search Buffer (m): 1000

Site Details

Scamps Hill, Lindfield, Haywards Heath, RH16 2GL

General

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

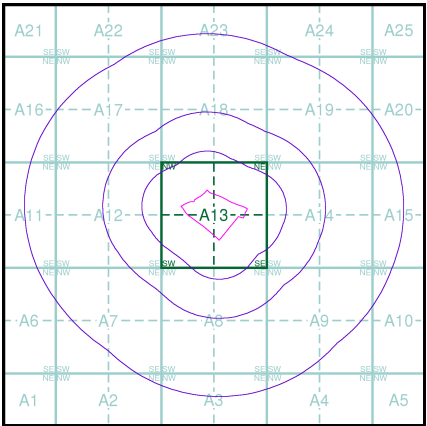
Agency and Hydrological (Boreholes)

- 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: 334357177_1_1
Customer Ref: 6534
National Grid Reference: 535240, 124870
Slice: A
Site Area (Ha): 6.63
Search Buffer (m): 1000

Site Details

Scamps Hill, Lindfield, Haywards Heath, RH16 2GL

General

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

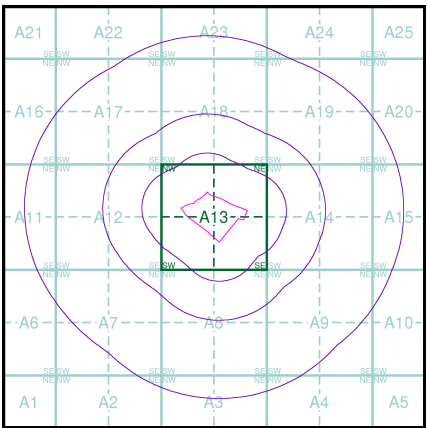
OS Water Network Data

- | | |
|--------------|-------------------------|
| Canal | Drain |
| Reservoir | Other |
| Foreshore | Lake |
| Marsh | Transfer |
| Tidal River | Lock Or Flight Of Locks |
| Inland River | Sea |

Contours (height in meters)

- Standard Contour 105 100 95
- Master Contour
- Spot Height 167.3
- MLW Mean Low Water
- MHW Mean High Water

OS Water Network Map - Slice A



Order Details

Order Number: 334357177_1_1
Customer Ref: 6534
National Grid Reference: 535240, 124870
Slice: A
Site Area (Ha): 6.63
Search Buffer (m): 1000

Site Details

Scamps Hill, Lindfield, Haywards Heath, RH16 2GL

General

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

Risk of Flooding from Surface Water

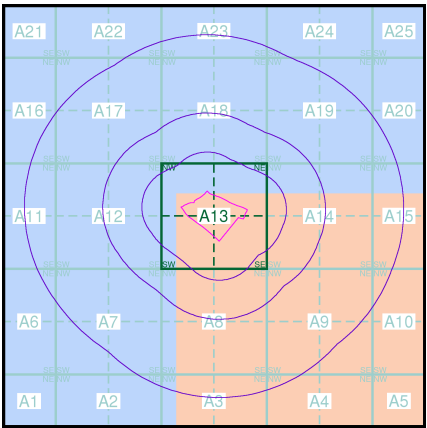
- High - 30 Year Return
- Medium - 100 Year Return
- Low - 1000 Year Return

Suitability

See the suitability map below

- National to county
- County to town
- Town to street
- Street to parcels of land
- Property

EANRW Suitability Map - Slice A



Order Details

Order Number: 334357177_1_1
Customer Ref: 6534
National Grid Reference: 535240, 124870
Slice: A
Site Area (Ha): 6.63
Search Buffer (m): 1000

Site Details

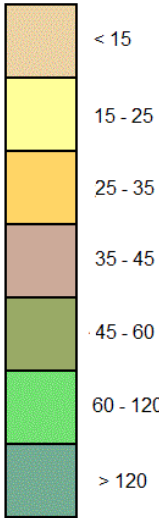
Scamps Hill, Lindfield, Haywards Heath, RH16 2GL

General

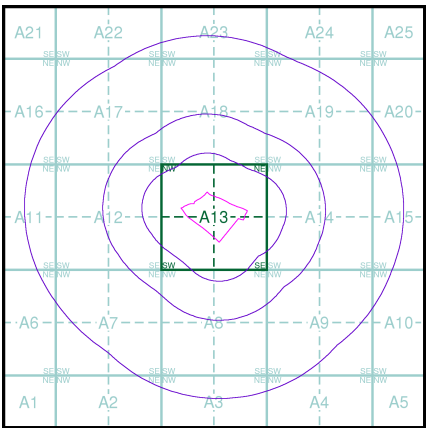
Specified Site Specified Buffer(s) Bearing Reference Point

Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg



Estimated Soil Chemistry Arsenic - Slice A

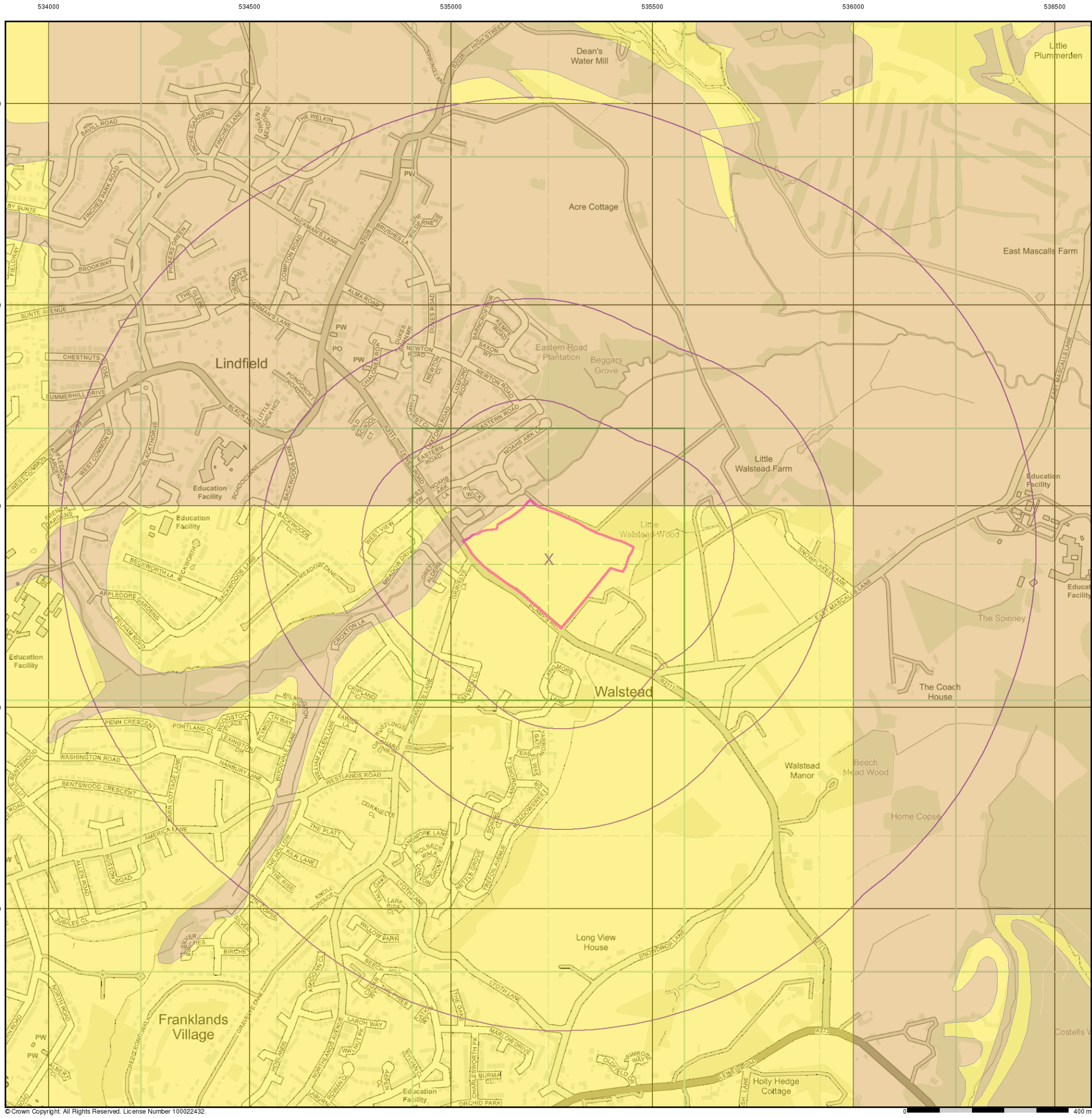


Order Details

Order Details: 334357177_1_1
Customer Ref: 6534
National Grid Reference: 535240, 124870
Slice: A
Site Area (Ha): 6.63
Search Buffer (m): 1000

Site Details

Scamps Hill, Lindfield, Haywards Heath, RH16 2GL

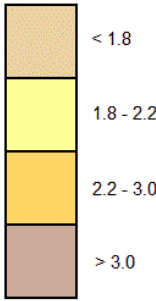


General

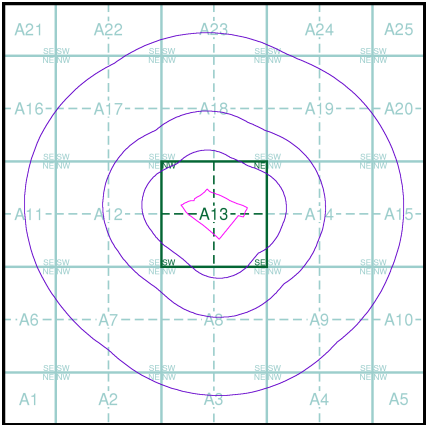
Specified Site Specified Buffer(s) Bearing Reference Point

Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg



Estimated Soil Chemistry Cadmium - Slice A

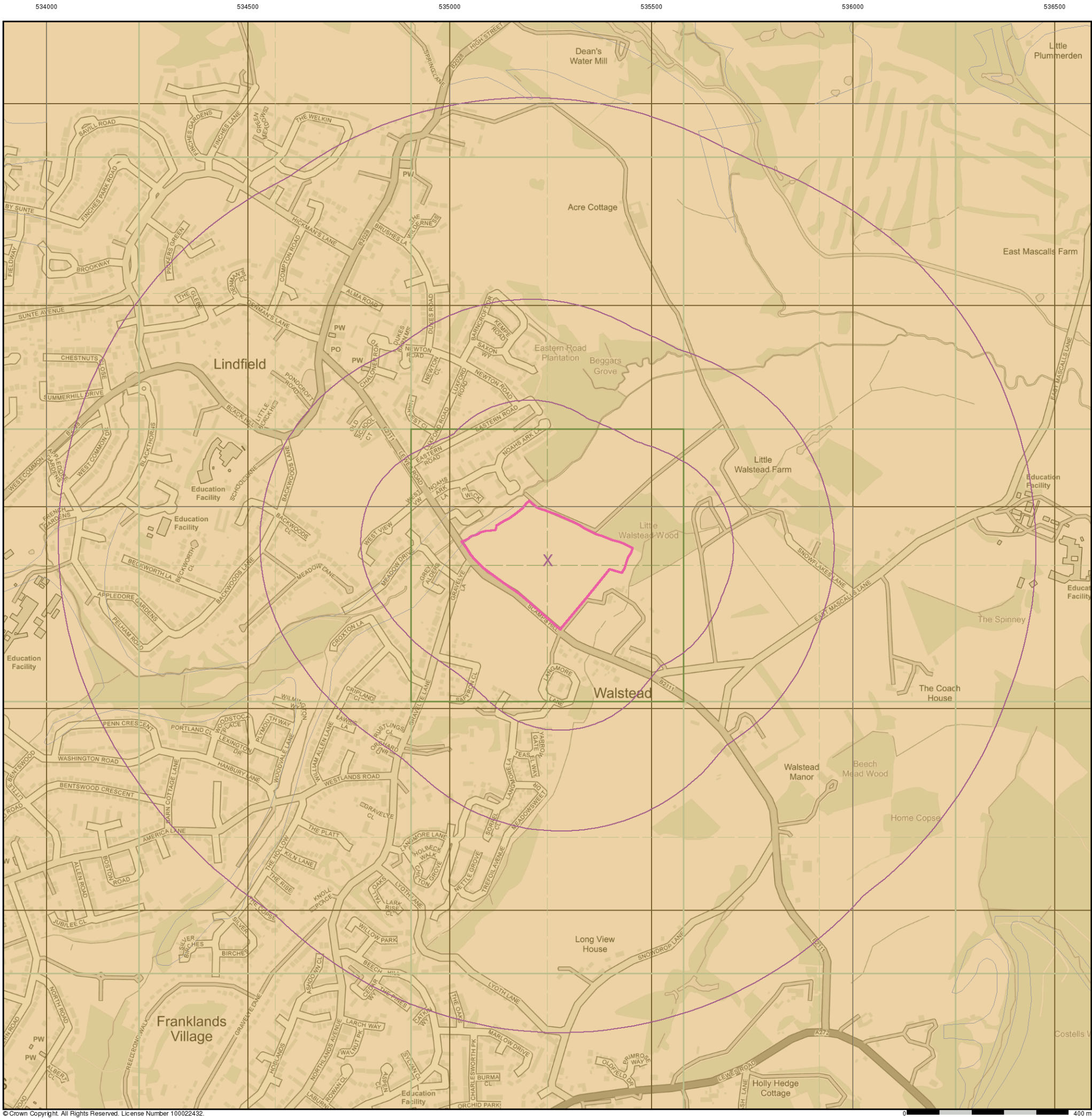


Order Details

Order Details: 334357177_1_1
Customer Ref: 6534
National Grid Reference: 535240, 124870
Slice: A
Site Area (Ha): 6.63
Search Buffer (m): 1000

Site Details

Scamps Hill, Lindfield, Haywards Heath, RH16 2GL

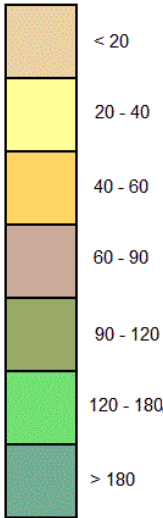


General

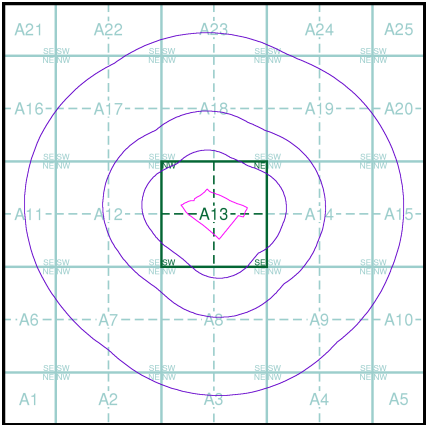
Specified Site Specified Buffer(s) Bearing Reference Point

Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg



Estimated Soil Chemistry Chromium - Slice A



Order Details

Order Details: 334357177_1_1
Customer Ref: 6534
National Grid Reference: 535240, 124870
Slice: A
Site Area (Ha): 6.63
Search Buffer (m): 1000

Site Details

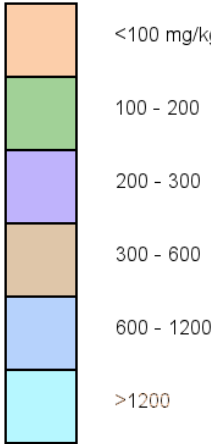
Scamps Hill, Lindfield, Haywards Heath, RH16 2GL

General

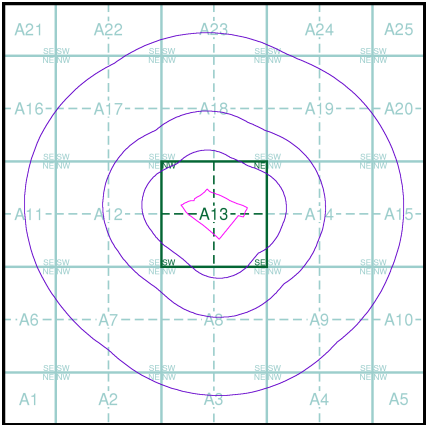
Specified Site Specified Buffer(s) Bearing Reference Point

Estimated Soil Chemistry Lead

Lead Concentrations mg/kg



Estimated Soil Chemistry Lead - Slice A

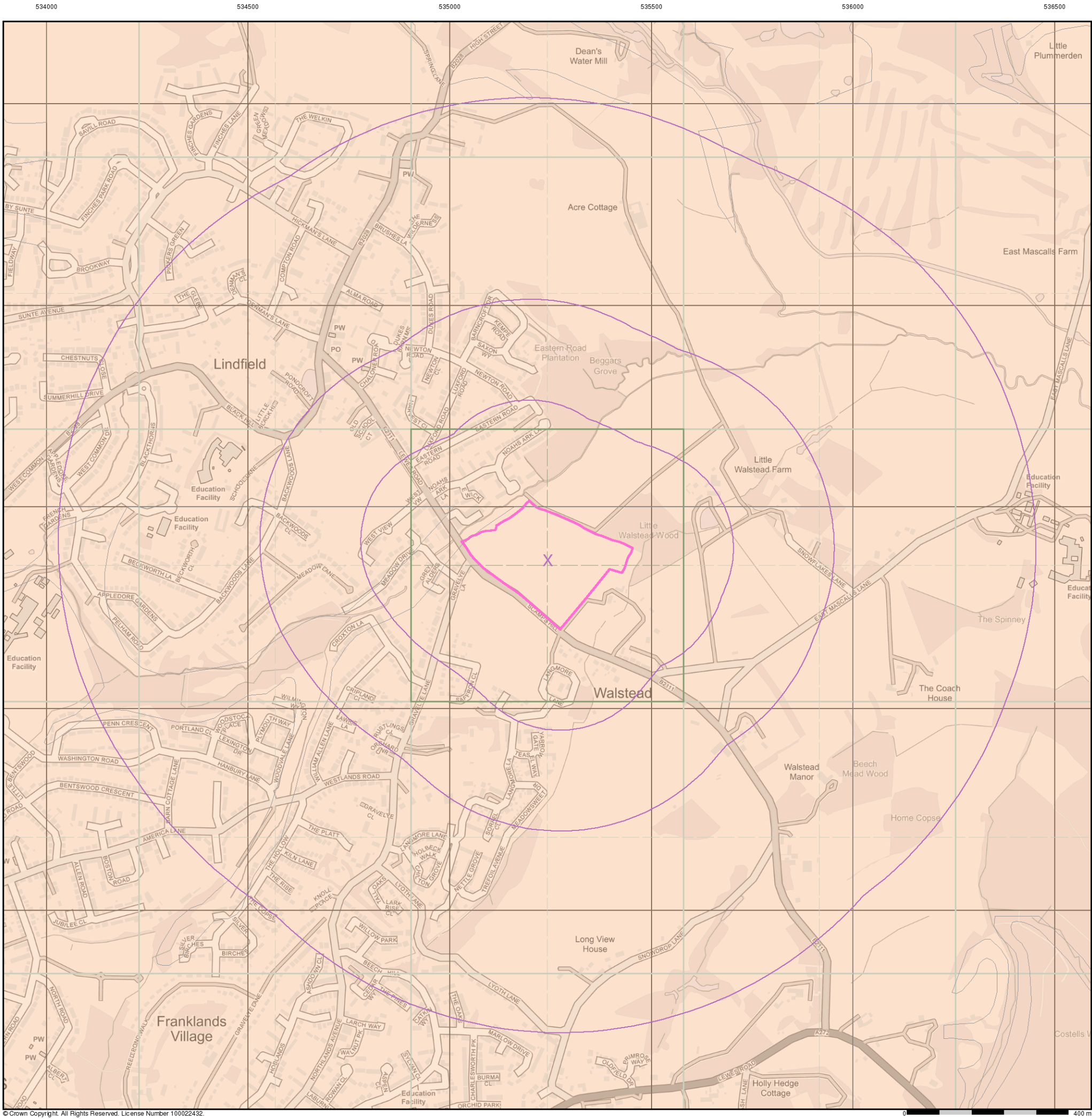


Order Details

Order Details: 334357177_1_1
Customer Ref: 6534
National Grid Reference: 535240, 124870
Slice: A
Site Area (Ha): 6.63
Search Buffer (m): 1000

Site Details

Scamps Hill, Lindfield, Haywards Heath, RH16 2GL

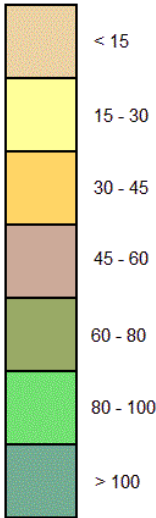


General

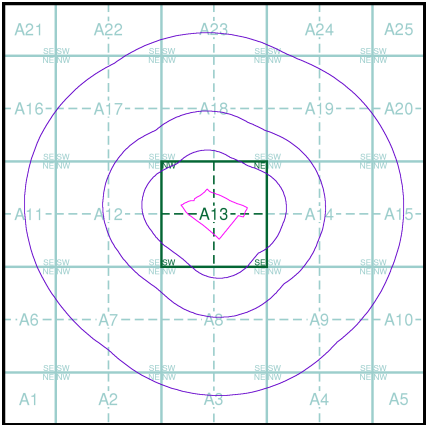
Specified Site Specified Buffer(s) Bearing Reference Point

Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg



Estimated Soil Chemistry Nickel - Slice A



Order Details

Order Details: 334357177_1_1
Customer Ref: 6534
National Grid Reference: 535240, 124870
Slice: A
Site Area (Ha): 6.63
Search Buffer (m): 1000

Site Details

Scamps Hill, Lindfield, Haywards Heath, RH16 2GL

Geology 1:50,000 Maps Legends

Superficial Geology

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	ALV	Alluvium	Clay, Silt, Sand and Gravel	Not Supplied - Holocene
	HEAD	Head	Clay, Silt, Sand and Gravel	Not Supplied - Quaternary
	RTD1	River Terrace Deposits, 1	Sand and Gravel	Not Supplied - Quaternary

Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	UTW	UPPER TUNBRIDGE WELLS SAND	Sandstone and Siltstone, Interbedded	Not Supplied - Valanginian
	LTW	LOWER TUNBRIDGE WELLS SAND	Sandstone, Siltstone and Mudstone	Not Supplied - Valanginian
	WDC	Wadhurst Clay Formation	Mudstone	Not Supplied - Valanginian
	UGRC	Upper Grinstead Clay	Mudstone	Not Supplied - Valanginian
	CKST	CUCKFIELD STONE BED	Sandstone, Calcareous	Not Supplied - Valanginian
	ARS	ARDINGLY SANDSTONE MEMBER	Sandstone	Not Supplied - Valanginian
	LGRC	Lower Grinstead Clay	Mudstone	Not Supplied - Valanginian
		Faults		

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Geology 1:50,000 Maps

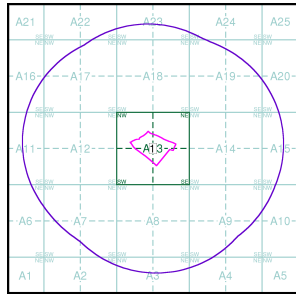
This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published paper maps.

The various geological layers - artificial and landslip deposits, superficial geology and solid (bedrock) geology are displayed in separate maps, but superimposed on the final 'Combined Surface Geology' map. All map legends feature on this page. Not all layers have complete nationwide coverage, so availability of data for relevant map sheets is indicated below.

Geology 1:50,000 Maps Coverage

Map ID:	1
Map Sheet No:	302
Map Name:	Horsham
Map Date:	1972
Bedrock Geology:	Available
Superficial Geology:	Available
Artificial Geology:	Available
Faults:	Not Supplied
Landslip:	Available
Rock Segments:	Not Supplied

Geology 1:50,000 Maps - Slice A



Order Details:

Order Number:	334357177_1_1
Customer Reference:	6534
National Grid Reference:	535240, 124870
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Artificial Ground and Landslip

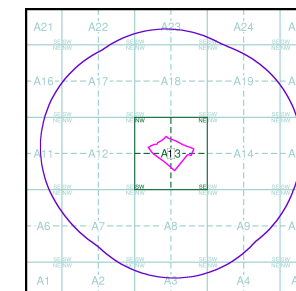
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions and unstable ground.

Artificial ground includes:

- Made ground - man-made deposits such as embankments and spoil heaps on the natural ground surface.
- Worked ground - areas where the ground has been cut away such as quarries and road cuttings.
- Infilled ground - areas where the ground has been cut away then wholly or partially backfilled.
- Landscaped ground - areas where the surface has been reshaped.
- Disturbed ground - areas of ill-defined shallow or near surface mineral workings where it is impracticable to map made and worked ground separately.

Mass movement (landslip) deposits on BGS geological maps are primarily superficial deposits that have moved down slope under gravity to form landslips. These affect bedrock, other superficial deposits and artificial ground. The dataset also includes foundered strata, where the ground has collapsed due to subsidence.

Artificial Ground and Landslip Map - Slice A



Order Details:

Order Number: 334357177_1_1
 Customer Reference: 6534
 National Grid Reference: 535240, 124870
 Slice: A
 Site Area (Ha): 6.63
 Search Buffer (m): 1000

Site Details:

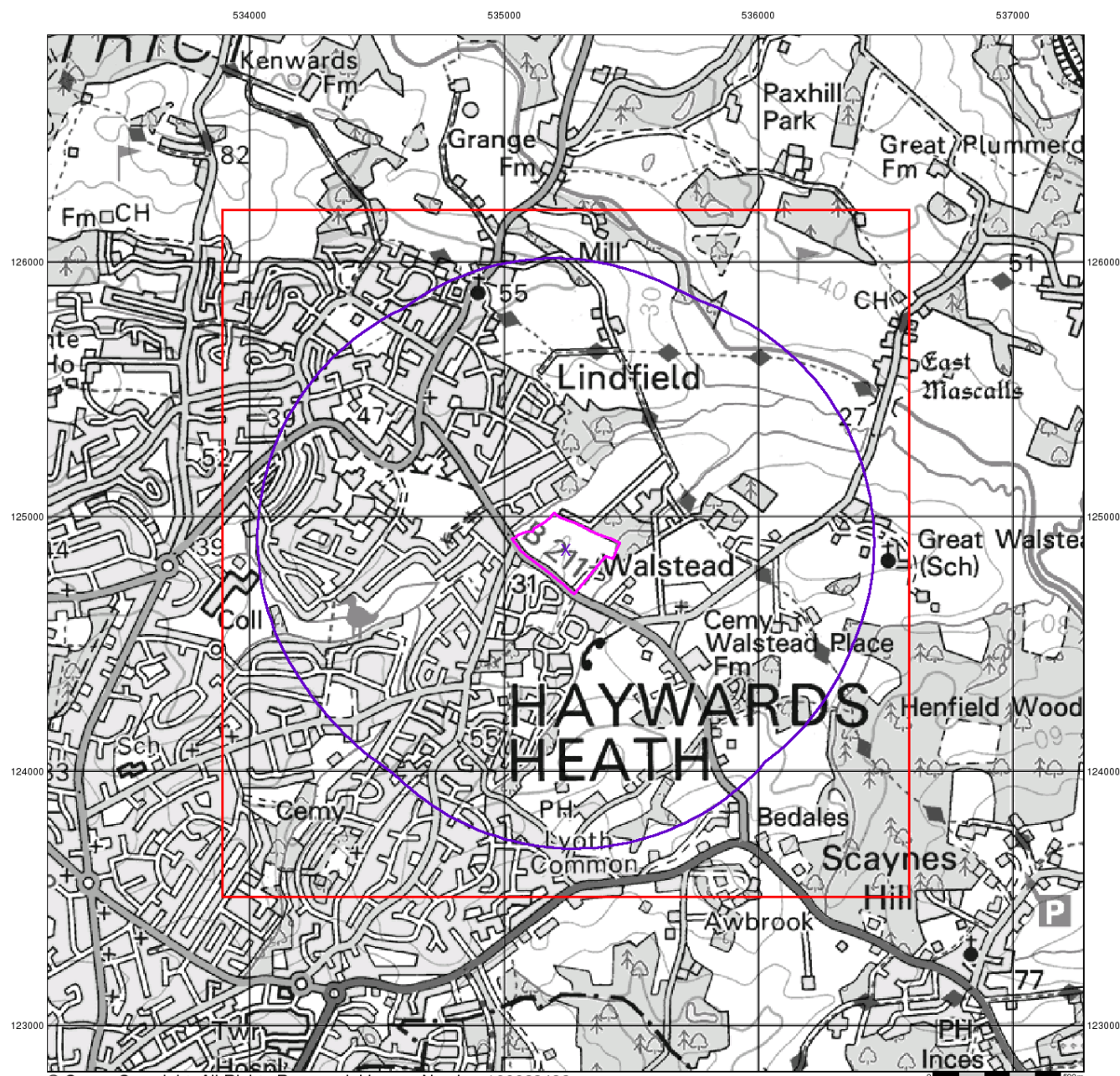
Scamps Hill, Lindfield, Haywards Heath, RH16 2GL

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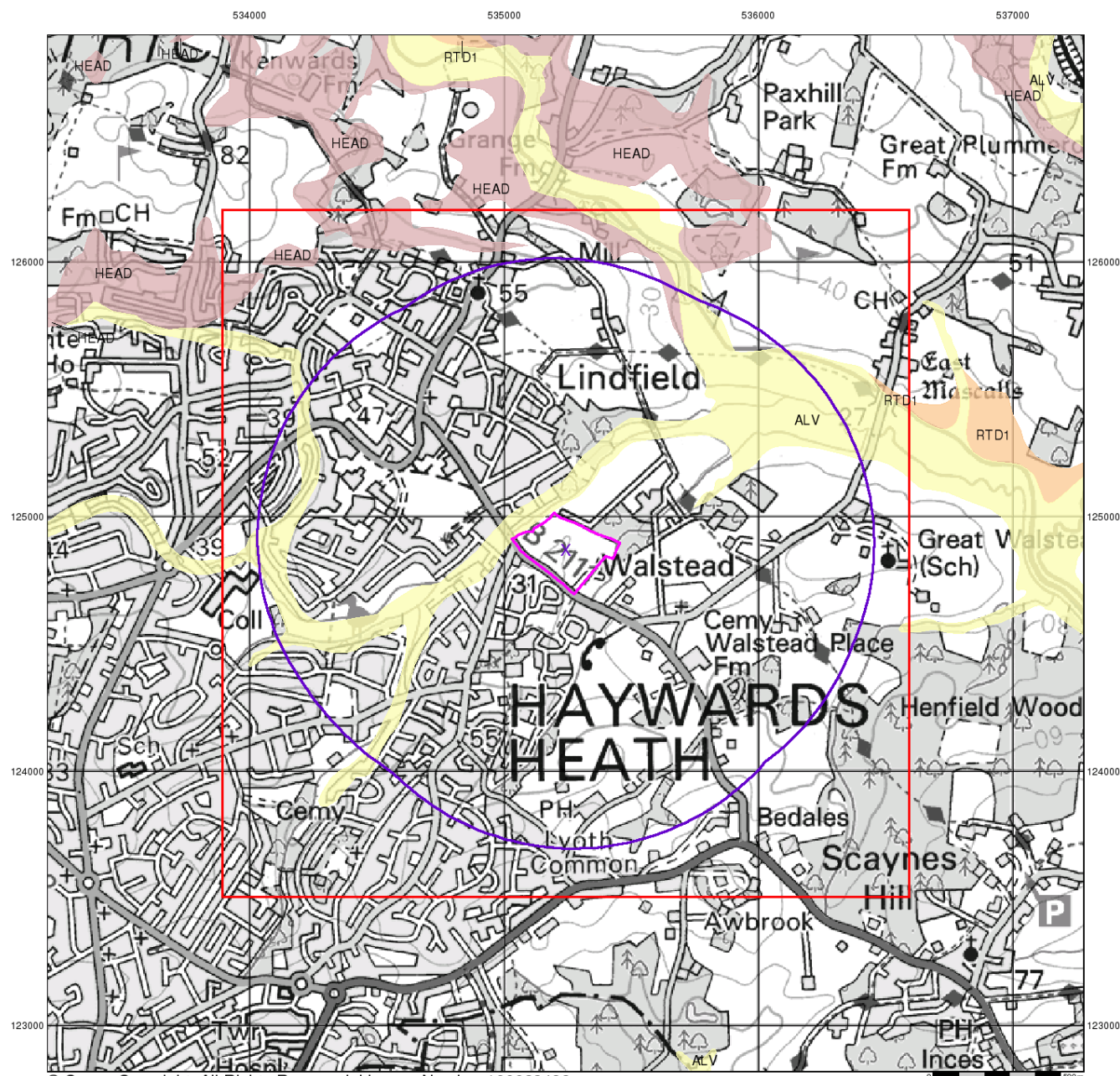
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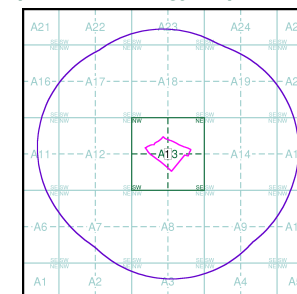
Superficial Geology

Superficial Deposits are the youngest geological deposits formed during the most recent period of geological time, the Quaternary, which extends back about 1.8 million years from the present.

They rest on older deposits or rocks referred to as Bedrock. This dataset contains Superficial deposits that are of natural origin and 'in place'. Other superficial strata may be held in the Mass Movement dataset where they have been moved, or in the Artificial Ground dataset where they are of man-made origin.

Most of these Superficial deposits are unconsolidated sediments such as gravel, sand, silt and clay, and onshore they form relatively thin, often discontinuous patches or larger spreads.

Superficial Geology Map - Slice A



Order Details:

Order Number: 334357177_1_1
 Customer Reference: 6534
 National Grid Reference: 535240, 124870
 Slice: A
 Site Area (Ha): 6.63
 Search Buffer (m): 1000

Site Details:

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Bedrock and Faults

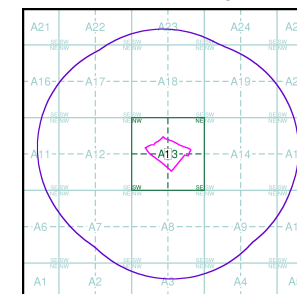
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

The bedrock has formed over vast lengths of geological time ranging from ancient and highly altered rocks of the Proterozoic, some 2500 million years ago, or older, up to the relatively young Pliocene, 1.8 million years ago.

The bedrock geology includes many lithologies, often classified into three types based on origin: igneous, metamorphic and sedimentary.

The BGS Faults and Rock Segments dataset includes geological faults (e.g. normal, thrust), and thin beds mapped as lines (e.g. coal seam, gypsum bed). Some of these are linked to other particular 1:50,000 Geology datasets, for example, coal seams are part of the bedrock sequence, most faults and mineral veins primarily affect the bedrock but cut across the strata and post date its deposition.

Bedrock and Faults Map - Slice A



Order Details:

Order Number: 334357177_1_1
 Customer Reference: 6534
 National Grid Reference: 535240, 124870
 Slice: A
 Site Area (Ha): 6.63
 Search Buffer (m): 1000

Site Details:

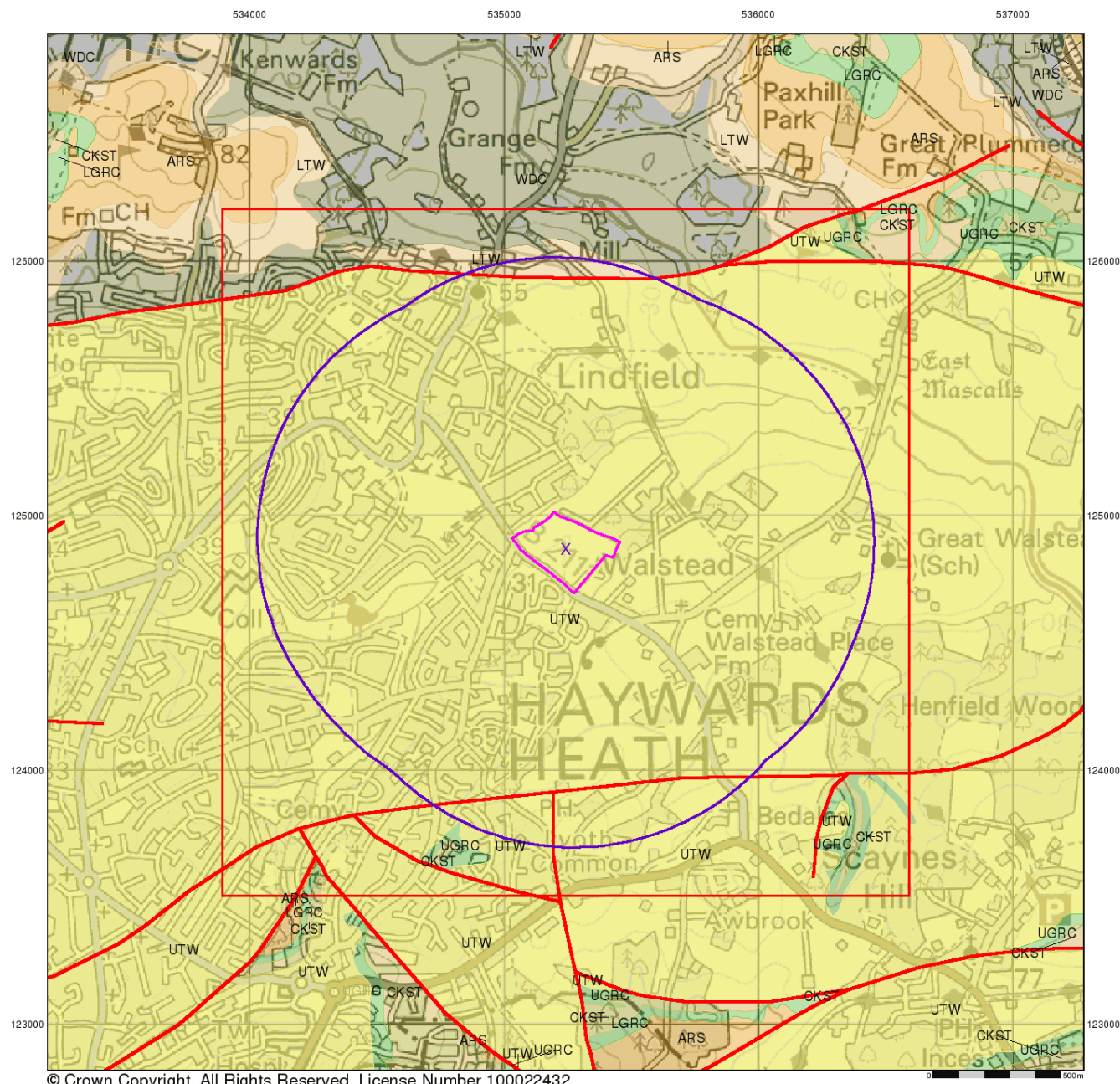
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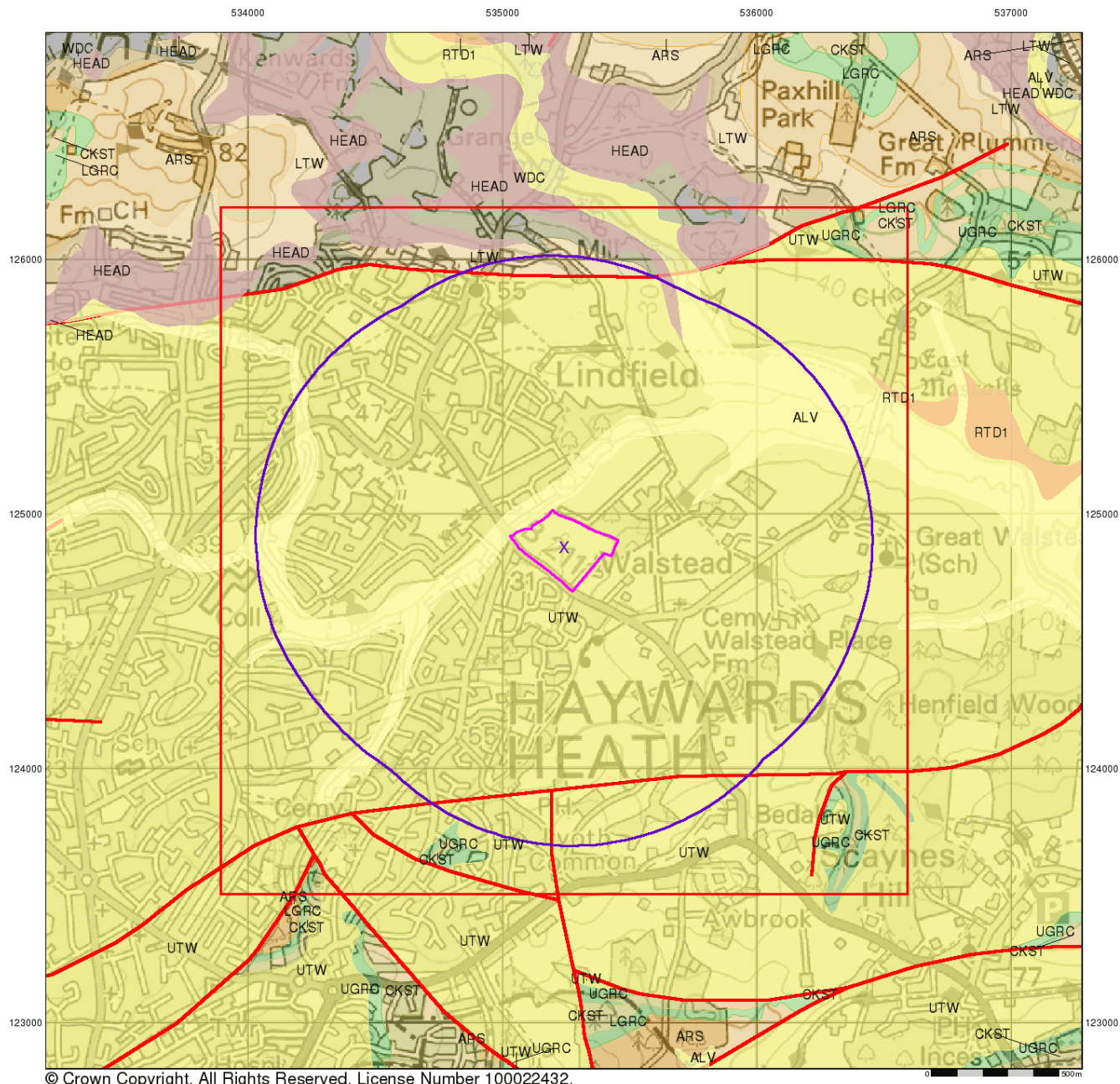
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Combined Surface Geology

The Combined Surface Geology map combines all the previous maps into one combined geological overview of your site.

Please consult the legends to the previous maps to interpret the Combined "Surface Geology" map.

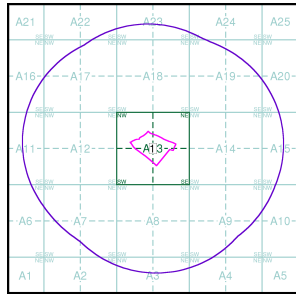
Additional Information

More information on 1:50,000 Geological mapping and explanations of rock classifications can be found on the BGS website. Using the LEX Codes in this report, further descriptions of rock types can be obtained by interrogating the 'BGS Lexicon of Named Rock Units'. This database can be accessed by following the 'Information and Data' link on the BGS website.

Contact

British Geological Survey
Kingsley Dunham Centre
Keyworth
Nottingham
NG12 5GG
Telephone: 0115 936 3143
Fax: 0115 936 3276
email: enquiries@bgs.ac.uk
website: www.bgs.ac.uk

Combined Geology Map - Slice A



Order Details:

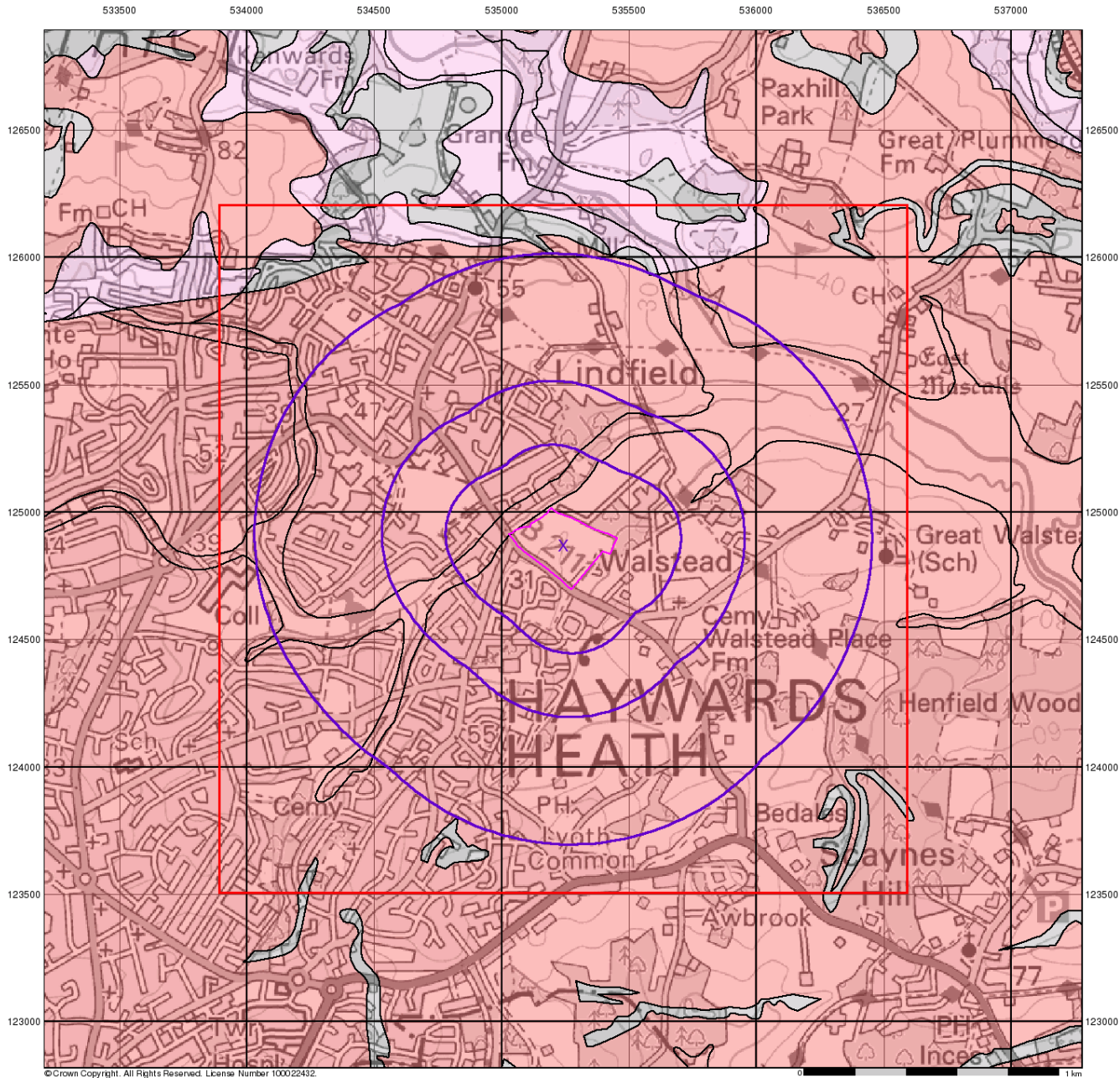
Order Number: 334357177_1_1
Customer Reference: 6534
National Grid Reference: 535240, 124870
Slice: A
Site Area (Ha): 6.63
Search Buffer (m): 1000

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0 1 km

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Groundwater Vulnerability

General

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

Agency and Hydrological

Bedrock Aquifers

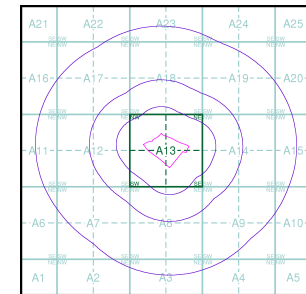
- High Vulnerability, Principal Aquifer
- High Vulnerability, Secondary Aquifer
- Medium Vulnerability, Principal Aquifer
- Medium Vulnerability, Secondary Aquifer
- Low Vulnerability, Principal Aquifer
- Low Vulnerability, Secondary Aquifer

Superficial Aquifers

- High Vulnerability, Principal Aquifer
- High Vulnerability, Secondary Aquifer
- Medium Vulnerability, Principal Aquifer
- Medium Vulnerability, Secondary Aquifer
- Low Vulnerability, Principal Aquifer
- Low Vulnerability, Secondary Aquifer

- Unproductive Aquifer
- Soluble Rock

Site Sensitivity Context Map - Slice A



Order Details

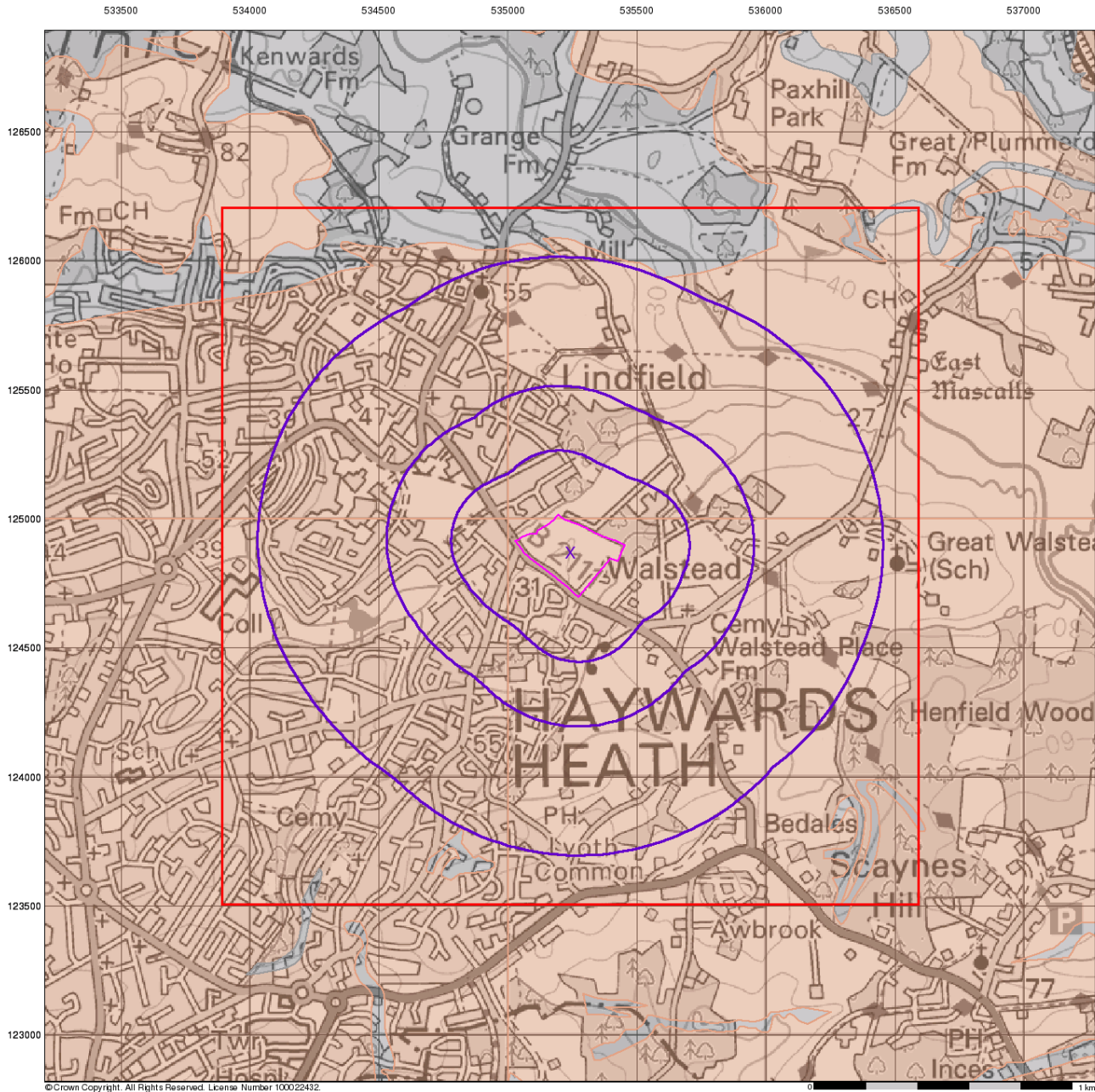
Order Number: 334357177_1_1
Customer Ref: 6534
National Grid Reference: 535240, 124870
Slice: A
Site Area (Ha): 6.63
Search Buffer (m): 1000

Site Details

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0 1 km

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Bedrock Aquifer Designation

General

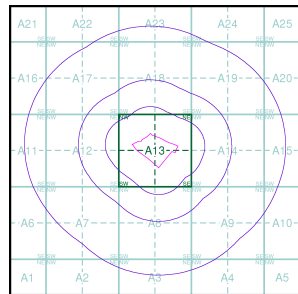
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

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

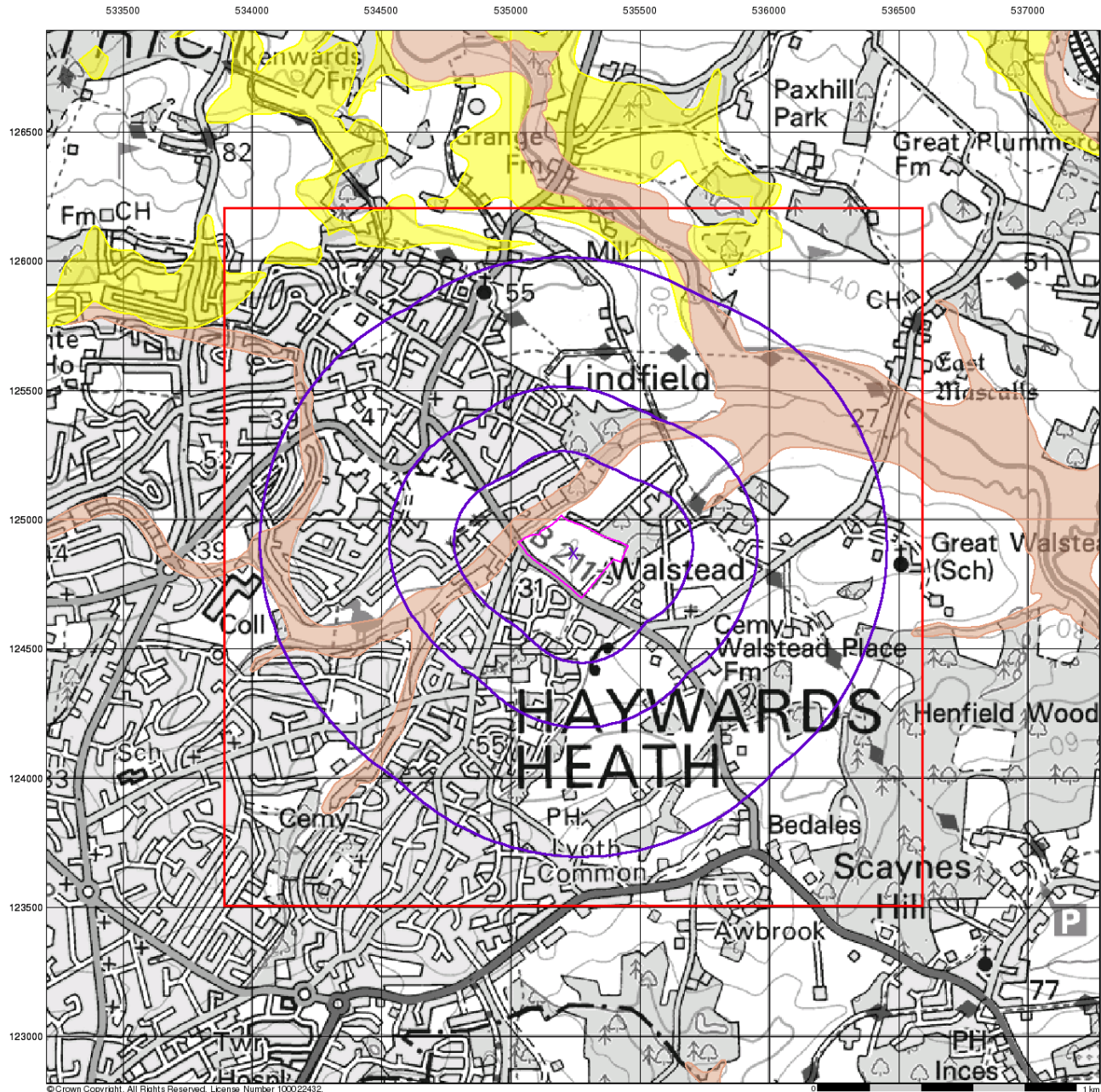
Order Number: 334357177_1_1
Customer Ref: 6534
National Grid Reference: 535240, 124870
Slice: A
Site Area (Ha): 6.63
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Site Details

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Superficial Aquifer Designation

General

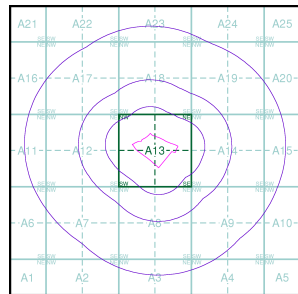
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

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

Order Number: 334357177_1_1
Customer Ref: 6534
National Grid Reference: 535240, 124870
Slice: A
Site Area (Ha): 6.63
Search Buffer (m): 1000

Site Details

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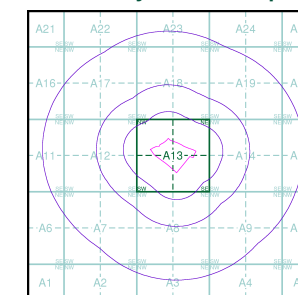
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 Specified Site
 Specified Buffer(s)
 Bearing Reference Point
 Slice
 Map ID

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)

Site Sensitivity Context Map - Slice A

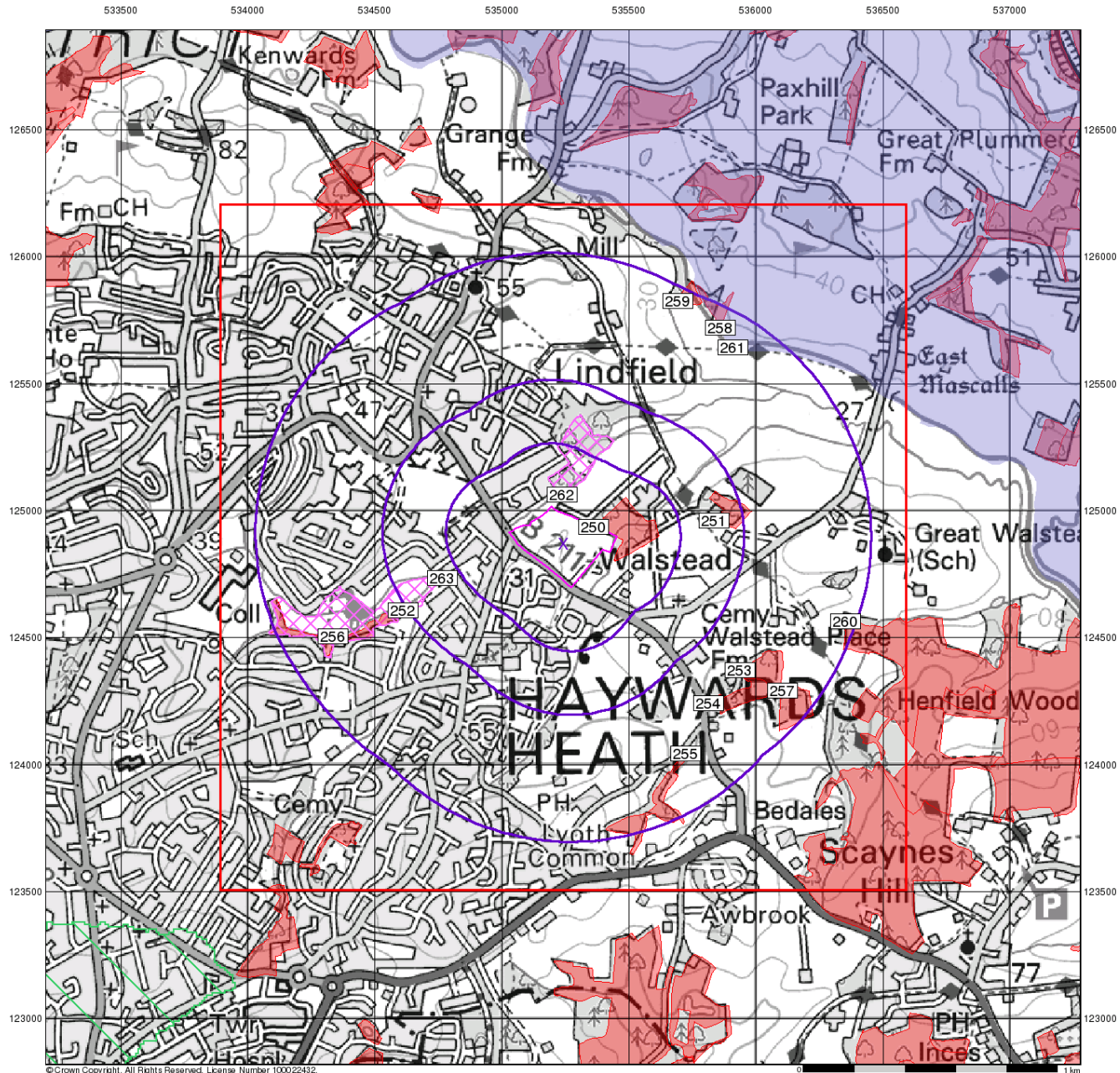


Order Details

Order Number:	334357177_1_1
Customer Ref:	6534
National Grid Reference:	535240, 124870
Slice:	A
Site Area (Ha):	6.63
Search Buffer (m):	1000

Site Details

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Sensitive Land Uses

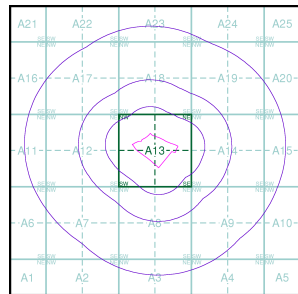
General

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

Order Number: 334357177_1_1
Customer Ref: 6534
National Grid Reference: 535240, 124870
Slice: A
Site Area (Ha): 6.63
Search Buffer (m): 1000

Site Details

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BGS Flood GFS Data

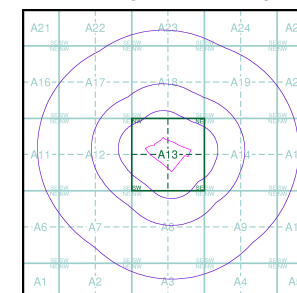
General

-  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

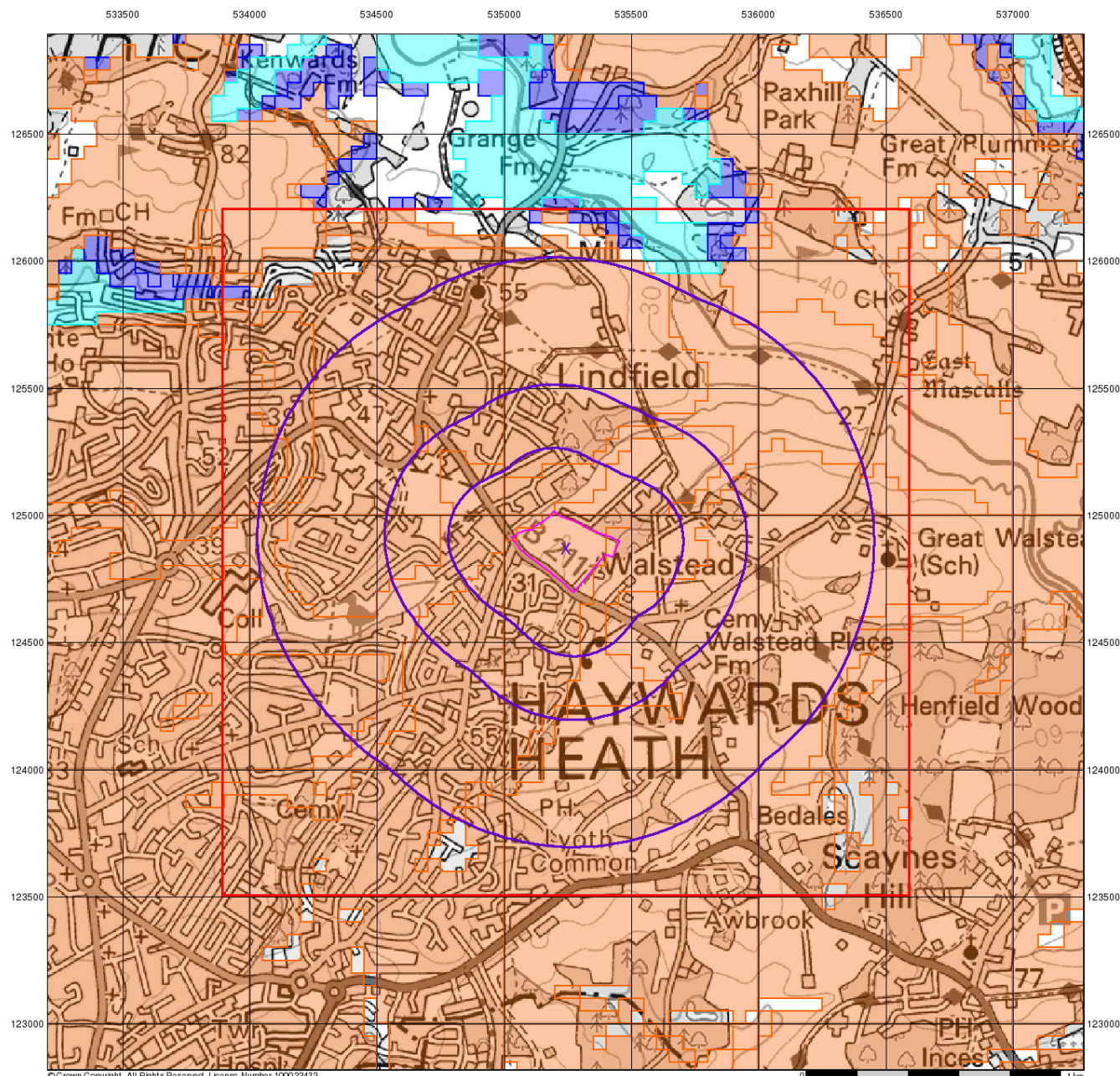
Order Number: 334357177_1_1
 Customer Ref: 6534
 National Grid Reference: 535240, 124870
 Slice: A
 Site Area (Ha): 6.63
 Search Buffer (m): 1000

Site Details

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Datasheet

Order Details:

Order Number:

334357177_1_1

Customer Reference:

6534

National Grid Reference:

535240, 124870

Slice:

A

Site Area (Ha):

6.63

Search Buffer (m):

1000

Site Details:

Scamps Hill

Lindfield

Haywards Heath

RH16 2GL

Client Details:

Mr J Lees

Lees Roxburgh Ltd

The Genesis Centre

Science Park South, Birchwood

Warrington

WA3 7BH

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	36
Hazardous Substances	-
Geological	38
Industrial Land Use	44
Sensitive Land Use	50
Data Currency	52
Data Suppliers	58
Useful Contacts	59

Introduction

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

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Report Version v53.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1		15	13	26
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	pg 15			1	
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 15		Yes		
Pollution Incidents to Controlled Waters	pg 15		2	2	3
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality	pg 16				1
River Quality Biology Sampling Points					
Substantiated Pollution Incident Register					
River Quality Chemistry Sampling Points					
Water Abstractions	pg 16				1 (*2)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 17	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk			n/a	n/a	n/a
Groundwater Vulnerability - Local Information			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 18	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 18	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences	pg 18		Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 18		Yes	n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences	pg 19		Yes	n/a	n/a
OS Water Network Lines	pg 19		29	30	84

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites	pg 36		1		
Historical Landfill Sites	pg 36		1		
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Landfill Coverage	pg 36	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites	pg 36		2		
Potentially Infilled Land (Non-Water)	pg 36				1
Potentially Infilled Land (Water)	pg 36		1	1	10
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 38	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 38	Yes	Yes		Yes
BGS Recorded Mineral Sites	pg 38			3	7
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability	pg 40	Yes	n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 40	Yes	Yes	n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 41	Yes	Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 41	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 42	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 42	Yes	Yes	n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 44		12	5	10
Fuel Station Entries	pg 46			1	
Points of Interest - Commercial Services	pg 46		1	5	3
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 47		1	1	
Points of Interest - Public Infrastructure	pg 47		1	5	4
Points of Interest - Recreational and Environmental	pg 48		1	2	9
Gas Pipelines					
Underground Electrical Cables					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland	pg 50	1		1	9
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty	pg 50				1
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves	pg 50		1	1	
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones					
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (N)	0	1	535243 125000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (NE)	0	1	535243 124869
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (N)	0	1	535200 125000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (SE)	0	1	535350 124800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (NW)	0	1	535150 124950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (W)	30	1	535000 124869
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (W)	61	1	535000 124850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (NW)	91	1	535000 125000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (SE)	127	1	535450 124700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (N)	143	1	535150 125150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SW (NW)	245	1	535000 125200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (W)	280	1	534750 124869
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14NW (E)	362	1	535800 125000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NE (S)	447	1	535243 124250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A17SE (NW)	471	1	534700 125250
1	Discharge Consents Operator: Southern Water Services Limited Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: Lewes Road Lindfield Wps Lewes Road Wps, Lewes Road, Lindfield, East Sussex, RH16 2In Authority: Environment Agency, Southern Region Catchment Area: Ouse Reference: A01271 Permit Version: 1 Effective Date: 14th September 2007 Issued Date: 14th September 2007 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Scrase Stream Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A13NW (W)	21	2	535010 124920

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	Discharge Consents Operator: Southern Water Services Limited Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: Noahs Ark Lane Wps Rear 18 Noahs Ark Lane, Lindfield, Haywards Heath, West Sussex, Rh16 2lt Authority: Environment Agency, Southern Region Catchment Area: Ouse Reference: A01497 Permit Version: 1 Effective Date: 21st September 2007 Issued Date: 21st September 2007 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Scrase Stream Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A13NW (NW)	23	2	535170 125020
2	Discharge Consents Operator: Southern Water Services Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Noahs Ark Lane Ps, Linfield, Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: A01084 Permit Version: 2 Effective Date: 20th August 2001 Issued Date: 20th August 2001 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow 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	A13NW (NW)	30	2	535170 125030
2	Discharge Consents Operator: Southern Water Services Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Noahs Ark Lane Ps, Linfield, Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: A01084 Permit Version: 1 Effective Date: 26th July 2001 Issued Date: 26th July 2001 Revocation Date: 20th August 2001 Discharge Type: Public Sewage: Storm Sewage Overflow 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	A13NW (NW)	30	2	535170 125030
3	Discharge Consents Operator: Southern Water Services Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Lewes Road Lindfield, Lewes Road, Lindfield, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: W00410 Permit Version: 1 Effective Date: 6th October 1981 Issued Date: 6th October 1981 Revocation Date: 14th February 2001 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A13NW (N)	45	2	535200 125060

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	Discharge Consents Operator: Southern Water Services Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Lewes Road Lindfield, Lewes Road, Lindfield, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: W00410 Permit Version: 1 Effective Date: 6th October 1981 Issued Date: 6th October 1981 Revocation Date: 14th February 2001 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 100m	A13NW (N)	51	2	535220 125060
4	Discharge Consents Operator: Algrey Homes Ltd. Property Type: Undefined Or Other Location: Dev. At Junction Of Grevelye Lan, And Lewes Road, Lindfield West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: S01637 Permit Version: 1 Effective Date: 5th October 1967 Issued Date: 5th October 1967 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	A13NW (W)	82	2	534960 124870
4	Discharge Consents Operator: Algrey Properties Property Type: Undefined Or Other Location: Meadow Lane, Lindfield Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: S01385 Permit Version: 1 Effective Date: 30th July 1965 Issued Date: 30th July 1965 Revocation Date: 11th March 1994 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	A13NW (W)	87	2	534950 124880
4	Discharge Consents Operator: Algrey Properties Property Type: Undefined Or Other Location: Meadow Lane, Lindfield Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: S01385 Permit Version: 1 Effective Date: 30th July 1965 Issued Date: 30th July 1965 Revocation Date: 11th March 1994 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	A13SW (W)	130	2	534930 124830

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	Discharge Consents Operator: James Heagerty Esq Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Service Cottage, Walstead Grange, Lindfield Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: S02597 Permit Version: 1 Effective Date: 15th March 1968 Issued Date: 15th March 1968 Revocation Date: 1st July 1991 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m	A13SE (SE)	95	2	535400 124700
6	Discharge Consents Operator: Gary Marshall Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Frenshams Scaynes Hill Rd Walstead Frenshams, Scaynes Hill Road, Walstead, West Sussex, Rh16 2qg Authority: Environment Agency, Southern Region Catchment Area: Ouse Reference: P13043 Permit Version: 1 Effective Date: 25th May 2007 Issued Date: 25th May 2007 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Highway Drain To Trib Rvr Ouse 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	A13NE (E)	104	2	535550 124860
7	Discharge Consents Operator: Mitchell Yuill Property Type: Undefined Or Other Location: Meadow Drive, Lindfield Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: N02131 Permit Version: 1 Effective Date: 15th May 1974 Issued Date: 15th May 1974 Revocation Date: 3rd March 1994 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	A13SW (W)	138	2	534920 124830
8	Discharge Consents Operator: Mr J R Filmer Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Little Walstead Farm, H. Heath Little Walstead Farm, East Mascalls Lane, Haywards Heath, West Sussex, Rh16 2qj Authority: Environment Agency, Southern Region Catchment Area: Ouse Reference: P12605 Permit Version: 1 Effective Date: 17th March 2006 Issued Date: 17th March 2006 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary Of River Ouse 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	A14NW (E)	218	2	535650 124990

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	Discharge Consents Operator: J R Filmer Esq. Property Type: Undefined Or Other Location: Little Walstead Farm, East Mascalls Lane, Lindfield, Haywards Heath, West Sussex, RH16 2qj Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: D01050 Permit Version: 1 Effective Date: 27th May 1963 Issued Date: 27th May 1963 Revocation Date: 30th November 2005 Discharge Type: Unknown Discharge: Freshwater Stream/River Environment: Freshwater River Receiving Water: Freshwater River Status: Application refused - 1961 Rivers (Prevention of Pollution) Act Positional Accuracy: Located by supplier to within 10m	A14NW (E)	241	2	535670 125000
9	Discharge Consents Operator: Southern Water Services Limited Property Type: CONSTRUCTION OF BUILDINGS Location: Newton Road Housing Site, Lindfield West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: S01488 Permit Version: 1 Effective Date: 13th May 1966 Issued Date: 13th May 1966 Revocation Date: 4th September 1997 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Freshwater River Receiving Water: Freshwater River Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m	A13NE (N)	221	2	535360 125180
10	Discharge Consents Operator: The Occupier Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: Gravelye Farm Housing Estate, Roundwood Lane, Lindfield Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: S01364 Permit Version: 1 Effective Date: 9th November 1956 Issued Date: 9th November 1956 Revocation Date: 31st March 1997 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Freshwater River Receiving Water: Freshwater River Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 100m	A12SE (W)	282	2	534800 124750
10	Discharge Consents Operator: Messrs Wardroper Estates Ltd. Property Type: Undefined Or Other Location: Road & Land At Gravelye Estate, Lindfield, East Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: S01245 Permit Version: 1 Effective Date: 10th July 1964 Issued Date: 10th July 1964 Revocation Date: 9th March 1994 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Freshwater River Receiving Water: Freshwater River Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 10m	A12SE (W)	302	2	534790 124730

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
11	Discharge Consents Operator: Southern Water Services Limited Property Type: Undefined Or Other Location: Lindfield Nurseries, Lewes Road, , Lindfield, Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: S02097 Permit Version: 1 Effective Date: 8th June 1972 Issued Date: 8th June 1972 Revocation Date: 19th March 1996 Discharge Type: Sewage Discharges - Unspecified - Water Company 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	A18SE (N)	351	2	535350 125330
11	Discharge Consents Operator: Southern Water Services Limited Property Type: Undefined Or Other Location: Lindfield Nurseries, Lewes Road, , Lindfield, Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: S02097 Permit Version: 1 Effective Date: 8th June 1972 Issued Date: 8th June 1972 Revocation Date: 19th March 1996 Discharge Type: Unknown 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	A18SE (N)	378	2	535390 125340
12	Discharge Consents Operator: The Occupier Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: Gravelye Farm Housing Estate, Roundwood Lane, Lindfield Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: S01364 Permit Version: 1 Effective Date: 9th November 1956 Issued Date: 9th November 1956 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	A12SE (W)	388	2	534720 124680
12	Discharge Consents Operator: Messrs Wardroper Estates Ltd. Property Type: Undefined Or Other Location: Road & Land At Gravelye Estate, Lindfield, East Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: S01245 Permit Version: 1 Effective Date: 10th July 1964 Issued Date: 10th July 1964 Revocation Date: 9th March 1994 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	A12SE (W)	394	2	534720 124670

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	Discharge Consents Operator: Mr C J Mills Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Snowflakes Cottages, Walstead Snowflakes Cottages 1,2,& 3, East Mascalls Road, Walstead, Haywards Heath, West Sussex, Rh16 2qj Authority: Environment Agency, Southern Region Catchment Area: Ouse Reference: P11771 Permit Version: 1 Effective Date: 17th July 2003 Issued Date: 17th July 2003 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Unnamed Trib.River Ouse 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	A14NW (E)	409	2	535860 124930
13	Discharge Consents Operator: D Pickett & R Ashworth Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Snowflakes Cottages, Walstead Snowflakes Cottages 1,2,& 3, East Mascalls Road, Walstead, Haywards Heath, West Sussex, Rh16 2qj Authority: Environment Agency, Southern Region Catchment Area: Ouse Reference: P11771 Permit Version: 1 Effective Date: 17th July 2003 Issued Date: 17th July 2003 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Unnamed Trib.River Ouse 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	A14NW (E)	409	2	535860 124930
13	Discharge Consents Operator: Mr S Hurlle Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Snowflakes Cottages, Walstead Snowflakes Cottages 1,2,& 3, East Mascalls Road, Walstead, Haywards Heath, West Sussex, Rh16 2qj Authority: Environment Agency, Southern Region Catchment Area: Ouse Reference: P11771 Permit Version: 1 Effective Date: 17th July 2003 Issued Date: 17th July 2003 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Unnamed Trib.River Ouse 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	A14NW (E)	409	2	535860 124930
14	Discharge Consents Operator: Southern Water Services Limited Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: Sewage Pumping Station, Lewes Road, Lindfield, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: S02066 Permit Version: 1 Effective Date: 30th December 1971 Issued Date: 30th December 1971 Revocation Date: 1st July 1991 Discharge Type: Public Sewage: Storm Sewage Overflow 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	A18SE (NE)	411	2	535510 125320

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
14	Discharge Consents Operator: Southern Water Services Limited Property Type: FARMS (NOT HOUSE)/CROP + ANIMAL REARING/PLANT NURSERY Location: Site Of Lindfield Nurseries, Noah'S Ark Lane, Lindfield, Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: S02069 Permit Version: 1 Effective Date: 1st April 1991 Issued Date: 1st April 1991 Revocation Date: Not Supplied Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A18SE (NE)	438	2	535550 125330
15	Discharge Consents Operator: Southern Water Services Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: William Allen Lane Cso William Allen Lane, Lindfield, Haywards Heath, West Sussex, Rh16 2se Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: W00409 Permit Version: 1 Effective Date: 6th October 1981 Issued Date: 6th October 1981 Revocation Date: 31st July 2010 Discharge Type: Public Sewage: Storm Sewage Overflow 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	A12SE (W)	453	2	534620 124720
15	Discharge Consents Operator: Southern Water Services Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: William Allen Lane Cso William Allen Lane, Lindfield, Haywards Heath, West Sussex, Rh16 2se Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: W00409 Permit Version: 2 Effective Date: 1st August 2010 Issued Date: 19th January 2010 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Scrase Stream Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A12SE (W)	468	2	534608 124711
16	Discharge Consents Operator: Caring Homes Ltd Property Type: DENTIST/HOSPITAL/NURSING HOME (MEDICAL)/HUMAN HEALTH Location: Walstead Place Residential Home, Walstead, Lindfield, West Sussex, Rh16 2qg Authority: Environment Agency, Southern Region Catchment Area: Ouse Reference: P04820 Permit Version: 1 Effective Date: 21st May 1993 Issued Date: 21st May 1993 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: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	533	2	535640 124310

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
17	Discharge Consents Operator: Southern Water Services Limited Property Type: CONSTRUCTION OF BUILDINGS Location: Development North Of Hanbury Lan, Haywards Heath, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: S01478 Permit Version: 1 Effective Date: 22nd April 1966 Issued Date: 22nd April 1966 Revocation Date: 4th September 1997 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 100m	A12SW (W)	626	2	534500 124580
18	Discharge Consents Operator: Southern Water Services Limited Property Type: CONSTRUCTION OF BUILDINGS Location: Development North Of Hanbury Lan, Haywards Heath, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: S01478 Permit Version: 1 Effective Date: 22nd April 1966 Issued Date: 22nd April 1966 Revocation Date: 4th September 1997 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 100m	A7NE (SW)	631	2	534630 124410
18	Discharge Consents Operator: Southern Water Services Limited Property Type: CONSTRUCTION OF BUILDINGS Location: Development North Of Hanbury Lan, Haywards Heath, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: S01478 Permit Version: 1 Effective Date: 22nd April 1966 Issued Date: 22nd April 1966 Revocation Date: 4th September 1997 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	A7NE (SW)	645	2	534600 124420
19	Discharge Consents Operator: Greenhaven Estates Limited Property Type: CONSTRUCTION OF BUILDINGS Location: Development Adj. Gravelye House, Gravelye Lane, Lindfield East Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: S01754 Permit Version: 1 Effective Date: 11th September 1968 Issued Date: 11th September 1968 Revocation Date: 17th March 1994 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	A7NE (SW)	746	2	534600 124280

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
19	Discharge Consents Operator: Southern Water Services Limited Property Type: WTW/WATER COLLECTION/TREATMENT/SUPPLY Location: Surface Water Sewer, East Side O, America Lane Refuse Tip, Haywards Heath, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: S01257 Permit Version: 1 Effective Date: 8th May 1964 Issued Date: 8th May 1964 Revocation Date: 30th September 1997 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 100m	A7NE (SW)	746	2	534600 124280
19	Discharge Consents Operator: Southern Water Services Limited Property Type: Undefined Or Other Location: Household Refuse Tip, America Lane, Haywards Heath, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: S01329 Permit Version: 1 Effective Date: 12th May 1961 Issued Date: 12th May 1961 Revocation Date: 30th September 1997 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 100m	A7NE (SW)	754	2	534600 124270
20	Discharge Consents Operator: Mr W W Filmer Property Type: Undefined Or Other Location: Hangmans Acre, Old Place Farm, Lindfield, Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: D01435 Permit Version: 1 Effective Date: 27th May 1963 Issued Date: 27th May 1963 Revocation Date: Not Supplied Discharge Type: Trade Discharge - Process 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 100m	A18NE (N)	768	2	535450 125740
21	Discharge Consents Operator: Hall & Woodhouse Ltd Property Type: Undefined Or Other Location: The Snowdrop P.H., Lyoth Lane, Lindfield West Sussex Authority: Environment Agency, Southern Region Catchment Area: Ouse Reference: P02706 Permit Version: 1 Effective Date: 17th January 1990 Issued Date: 17th January 1990 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: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A8SE (S)	811	2	535360 123890

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
22	Discharge Consents Operator: Mr Bill Filmer Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Hangmans Cottage Chimney Corner, Lindfield, Haywards Heath, West Sussex, Rh16 2hz Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: Eprsb3495db Permit Version: 1 Effective Date: 5th January 2021 Issued Date: 6th January 2021 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary Of The Scrase Stream Status: New issued under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A18NE (N)	812	2	535520 125760
23	Discharge Consents Operator: Mr & Mrs Hotblack Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Outwood, Lyoths Lane, Lindfield, Sussex, Rh16 2qa Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P04837 Permit Version: 1 Effective Date: 19th May 1993 Issued Date: 19th May 1993 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A8SW (S)	865	2	534990 123880
24	Discharge Consents Operator: Southern Water Services Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Penn Crescent Haywards Heath Outside 53 Cso, Penn Crescent, Haywards Heath, West Sussex, Rh16 3hp Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: A00957 Permit Version: 1 Effective Date: 1st March 2021 Issued Date: 1st March 2021 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary Of The Scrase Stream Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A7NW (W)	869	2	534260 124510
25	Discharge Consents Operator: Southern Water Services Limited Property Type: Undefined Or Other Location: Hickman'S Lane, Lindfield West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: S01331 Permit Version: 1 Effective Date: 14th July 1961 Issued Date: 14th July 1961 Revocation Date: 30th September 1997 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 100m	A17SW (W)	875	2	534230 125270

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
26	Discharge Consents Operator: Messrs Croudace Ltd. Property Type: Undefined Or Other Location: Black Hill Estate, & Linfield Phase 2, Haywards Heath, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: S01224 Permit Version: 1 Effective Date: 12th March 1965 Issued Date: 12th March 1965 Revocation Date: 9th March 1994 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	A11NE (W)	881	2	534150 124960
27	Discharge Consents Operator: MR P VP SMYTH Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: OLD COTTAGE, LYOTH LANE, HAYWARDS HEATH, EAST SUSSEX Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: P07672 Permit Version: 1 Effective Date: 25th August 1999 Issued Date: 25th August 1999 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	A3NW (S)	903	2	535020 123830
28	Discharge Consents Operator: Roger Malcolm Developments Ltd. Property Type: CONSTRUCTION OF BUILDINGS Location: Residential Development, Off Gravelys Lane, Lindfield West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: S01963 Permit Version: 1 Effective Date: 2nd April 1971 Issued Date: 2nd April 1971 Revocation Date: 25th March 1994 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	A7SW (SW)	907	2	534530 124130
29	Discharge Consents Operator: Mr & Mrs D Walker Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Old Orchard, Lyoth Lane, Lindfield, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P05461 Permit Version: 1 Effective Date: 15th August 1994 Issued Date: 15th August 1994 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A3NW (S)	932	2	535060 123790

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
30	Discharge Consents Operator: Southern Water Services Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Rear Of 35 Pelham Road, Lindfield West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: W00403 Permit Version: 1 Effective Date: 30th September 1982 Issued Date: 30th September 1982 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow 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	A11SE (W)	952	2	534110 124670
31	Discharge Consents Operator: Southern Water Services Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Penn Crescent Cso Haywards Heath Penn Crescent (31) Cso, Penn Crescent Haywards Heath, West Sussex, Rh16 3hw Authority: Environment Agency, Southern Region Catchment Area: Ouse Reference: A01272/S/05 Permit Version: 1 Effective Date: 24th July 2007 Issued Date: 24th July 2007 Revocation Date: 31st March 2008 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Scrase Stream Via Ditch 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	A6NE (W)	963	2	534160 124500
31	Discharge Consents Operator: Southern Water Services Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Penn Crescent Cso Haywards Heath Penn Crescent (31) Cso, Penn Crescent Haywards Heath, West Sussex, Rh16 3hw Authority: Environment Agency, Southern Region Catchment Area: Ouse Reference: A01272/S/05 Permit Version: 2 Effective Date: 1st April 2008 Issued Date: 24th July 2007 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Scrase Stream Via Ditch 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	A6NE (W)	963	2	534160 124500
32	Discharge Consents Operator: Mr & Mrs Slater Property Type: Undefined Or Other Location: Keepers Cottage & Hindover Ctge, East Mascalls Lane, Haywards Heath, West Sussex, Rh16 2qj Authority: Environment Agency, Southern Region Catchment Area: Ouse Reference: S00019 Permit Version: 1 Effective Date: 13th April 1982 Issued Date: 13th April 1982 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	A15SW (E)	974	2	536370 124570

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
32	Discharge Consents Operator: Dr & Mrs Reader Property Type: Undefined Or Other Location: Keepers Cottage & Hindover Ctge, East Mascalls Lane, Haywards Heath, West Sussex, Rh16 2qj Authority: Environment Agency, Southern Region Catchment Area: Ouse Reference: S00019 Permit Version: 1 Effective Date: 13th April 1982 Issued Date: 13th April 1982 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	A15SW (E)	974	2	536370 124570
33	Discharge Consents Operator: Mr Adrian White Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Oak View Lyoth Lane, Lindfield, ., West Sussex, Rh16 2qa Authority: Environment Agency, Southern Region Catchment Area: Ouse Reference: Npswqd003018 Permit Version: 1 Effective Date: 15th July 2008 Issued Date: 15th July 2008 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary Of The River Ouse 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	A3NW (S)	981	2	535118 123728
33	Discharge Consents Operator: Mrs. Darryl Griswood Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Plot Adjacent To Oakview, Lyoth Lane, Lindfield, West Sussex, Rh16 2qa Authority: Environment Agency, Southern Region Catchment Area: Ouse Reference: Npswqd002275 Permit Version: 1 Effective Date: 23rd June 2008 Issued Date: 23rd June 2008 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Of Scrase Stream Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A3NW (S)	981	2	535118 123728
34	Discharge Consents Operator: West Sussex County Council Property Type: EDUCATION/NURSERY/SCHOOL/COLLEGE/UNI/TRAINING VENUE Location: Haywards Heath Secondary School, West Common, Haywards Heath, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: S02088 Permit Version: 1 Effective Date: 1st May 1972 Issued Date: 1st May 1972 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	A11SE (W)	989	2	534050 124780

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
34	Discharge Consents Operator: West Sussex County Council Property Type: EDUCATION/NURSERY/SCHOOL/COLLEGE/UNI/TRAINING VENUE Location: Haywards Heath Secondary School, West Common, Haywards Heath, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: S02088 Permit Version: 1 Effective Date: 1st May 1972 Issued Date: 1st May 1972 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	A11SE (W)	995	2	534040 124810
35	Local Authority Pollution Prevention and Controls Name: Lindfield Motors Location: Lewes Road, LINDFIELD, West Sussex, RH16 2LG Authority: Mid Sussex District Council, Environmental Services Section Permit Reference: PPC/LA-PPC/AP/024/1 Dated: 26th February 2004 Process Type: Local Authority Pollution Prevention and Control Description: PG1/1Waste oil burners, less than 0.4MW net rated thermal input Status: Permitted Positional Accuracy: Manually positioned to the address or location	A17SE (NW)	359	3	534842 125220
	Nearest Surface Water Feature	A13NW (NW)	14	-	535142 125004
36	Pollution Incidents to Controlled Waters Property Type: Domestic/Residential Location: Little Walstead Farm Authority: Environment Agency, Southern Region Pollutant: Oils - Unknown Note: Milky Scum On Stream Incident Date: 31st January 1997 Incident Reference: 597017 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Oils/Related Products Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NE (E)	98	2	535550 124910
37	Pollution Incidents to Controlled Waters Property Type: Domestic/Residential Location: Northlands Wood Stream Authority: Environment Agency, Southern Region Pollutant: Sewage - Septic Tank Effluent Note: Sewage/Slurry In Stream Incident Date: 6th June 1992 Incident Reference: P00071 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)	100	2	535300 124600
38	Pollution Incidents to Controlled Waters Property Type: Industrial: Other Location: Crazy Horse Print Unit, Lewes Road, LINDFIELD Authority: Environment Agency, Southern Region Pollutant: Miscellaneous - Fire water / Foam Note: 4 Pump Fire Involving Factory Building Incident Date: 22nd June 1996 Incident Reference: 596175 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Industrial - Other Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17SE (NW)	367	2	534800 125200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
39	Pollution Incidents to Controlled Waters Property Type: Construction/Demolition Location: Enterprise Park, Lewes Road, LINDFIELD Authority: Environment Agency, Southern Region Pollutant: Miscellaneous - Inert Suspended Solids Note: Stream Brown In Colour Incident Date: 22nd June 1992 Incident Reference: P00107 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	A12SE (W)	393	2	534700 124700
40	Pollution Incidents to Controlled Waters Property Type: Waste Management Facilities Location: Lindfield Funeral Directors, LINDFIELD Authority: Environment Agency, Southern Region Pollutant: General Biodegradable : Animal Blood & Offal Note: Not Supplied Incident Date: 20th October 1999 Incident Reference: 3225 Catchment Area: Ouse Receiving Water: Potential River Cause of Incident: Drainage Failures : Foul Sewer Failure Incident Severity: Category 3 - Minor Incident Positional Accuracy: Approximate location provided by supplier	A17SW (NW)	656	2	534500 125300
41	Pollution Incidents to Controlled Waters Property Type: Other General Premises Location: Beech Hill, HAYWARDS HEATH Authority: Environment Agency, Southern Region Pollutant: Oils - Petrol Note: Oil Discharging From Pipe 70 Watercourse; Miscellaneous Premises: Unknown Incident Date: 17th September 1994 Incident Reference: P00737 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Oils/Related Products Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7SE (S)	880	2	534900 123900
42	Pollution Incidents to Controlled Waters Property Type: Schools/Universities Location: Oathall School, LINDFIELD, West Sussex Authority: Environment Agency, Southern Region Pollutant: Chemicals - Acid Note: Fire - Chemicals - 14676 Incident Date: 2nd December 1996 Incident Reference: 696375 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Unknown	A6NE (W)	927	2	534200 124500
	River Quality Name: Ouse GQA Grade: River Quality B Reach: Scaynes Hill Stw - Shell Bk Conf Estimated Distance (km): 6.5 Flow Rate: Flow less than 1.25 cumecs Flow Type: River Year: 2000	A19NW (NE)	899	2	535911 125673
43	Water Abstractions Operator: Paxhill Park Ltd Licence Number: 10/41/282007 Permit Version: 100 Location: Catchpits At Paxhill Park Golf Club Authority: Environment Agency, Southern Region Abstraction: Golf Courses: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: See Licence Map Paxhill Golf Course Authorised Start: 01 May Authorised End: 30 September Permit Start Date: 1st April 2016 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A19NW (NE)	986	2	535850 125800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: D Hobbs & Sons Licence Number: 282001 Permit Version: Not Supplied Location: Fulling Mill Farm, LINDFIELD, Sussex Authority: Environment Agency, Southern Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 764 Yearly Rate (m3): 6818 Details: River Ouse Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A20SW (NE)	1166	2	536450 125500
	Water Abstractions Operator: Haywards Heath Golf Club Licence Number: 21/110 Permit Version: 100 Location: Haywards Heath Golf Course Authority: Environment Agency, Southern Region Abstraction: Golf Courses: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: See Licence Map Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 1st April 2016 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(NW)	1977	2	533440 126090
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Mixed Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A13NW (NW)	0	4	535155 124998
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A13NE (N)	0	4	535243 125000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Mixed Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A13NE (NE)	0	4	535243 124869
	Groundwater Vulnerability - Soluble Rock Risk None				
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13NE (N)	0	4	535243 125000
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13NE (NE)	0	4	535243 124869
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13NW (NW)	0	4	535155 124998
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13SE (E)	5	2	535427 124813
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NW (NW)	13	2	535152 124996
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NW (W)	18	2	535013 124920
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13SE (SE)	53	2	535406 124774
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13SE (SE)	94	2	535343 124633
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A12SE (W)	171	2	534899 124803
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14NW (E)	226	2	535654 124999
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13SE (E)	10	2	535439 124838
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NW (N)	14	2	535181 125023
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NW (W)	18	2	535012 124920

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13SE (SE)	70	2	535388 124724
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13SE (SE)	96	2	535348 124634
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14NW (E)	165	2	535612 124936
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A12SE (W)	174	2	534893 124805
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14NW (E)	226	2	535655 124999
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences Type: Flood Defences Reference: Not Supplied	A13NW (W)	13	2	535024 124927
	Flood Defences Type: Flood Defences Reference: Not Supplied	A13NW (NW)	14	2	535107 124985
	Flood Defences Type: Flood Defences Reference: Not Supplied	A13NW (NW)	19	2	535098 124986
	Flood Defences Type: Flood Defences Reference: Not Supplied	A12SE (W)	174	2	534895 124803
	Flood Defences Type: Flood Defences Reference: Not Supplied	A12SE (W)	179	2	534888 124805
44	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 84.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Scrase Stream Catchment Name: Ouse and Uck Primacy: 1	A13NW (W)	16	5	535028 124935
45	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 141.4 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A13NW (W)	21	5	535028 124935
46	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 250.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Scrase Stream Catchment Name: Ouse and Uck Primacy: 1	A13NW (NW)	21	5	535142 125006

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
47	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 259.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A13SE (E)	23	5	535446 124813
48	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 97.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A13SE (E)	39	5	535444 124803
49	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 197.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 2	A13SE (E)	39	5	535444 124803
50	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 303.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Scrase Stream Catchment Name: Ouse and Uck Primacy: 1	A13NE (N)	62	5	535242 125064
51	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 77.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A13NW (N)	62	5	535234 125064
52	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 113.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Scrase Stream Catchment Name: Ouse and Uck Primacy: 1	A13NW (W)	73	5	534964 124881
53	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 773.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A13SE (SE)	74	5	535372 124698
54	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 23.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A13SE (SE)	74	5	535386 124716
55	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 2.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A13SE (SE)	75	5	535374 124700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
56	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 2.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A13SE (SE)	75	5	535389 124719
57	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A13SE (SE)	75	5	535390 124720
58	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 13.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A13SE (SE)	75	5	535392 124722
59	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 123.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A13NW (NW)	158	5	534927 125034
60	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A14NW (E)	160	5	535608 124935
61	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 2	A14NW (E)	163	5	535616 124898
62	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A14NW (E)	166	5	535614 124936
63	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 56.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 2	A14NW (E)	166	5	535614 124936
64	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 74.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 2	A14NW (E)	170	5	535623 124902

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
65	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 161.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Scrase Stream Catchment Name: Ouse and Uck Primacy: 1	A12SE (W)	177	5	534891 124803
66	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 53.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A14NW (E)	179	5	535625 124945
67	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 71.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A14NW (E)	219	5	535651 124991
68	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 2	A14NW (E)	222	5	535668 124950
69	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 20.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 2	A14NW (E)	226	5	535672 124952
70	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A14NW (E)	244	5	535692 124947
71	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 59.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A14NW (E)	244	5	535692 124947
72	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 296.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A14NW (E)	245	5	535694 124938
73	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A12NE (NW)	281	5	534861 125138

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
74	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A14NW (E)	288	5	535711 125024
75	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 27.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A12NE (NW)	291	5	534855 125146
76	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A14NW (E)	296	5	535720 125025
77	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 328.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A14NW (E)	296	5	535720 125025
78	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A14NW (E)	297	5	535726 125012
79	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A14NW (E)	298	5	535739 124982
80	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A14NW (E)	303	5	535735 125007
81	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 21.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A14NW (E)	306	5	535738 125006
82	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A14NW (E)	313	5	535751 124993

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
83	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 24.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A14NW (E)	317	5	535754 124994
84	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 235.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A18SE (N)	324	5	535363 125294
85	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 472.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Scrase Stream Catchment Name: Ouse and Uck Primacy: 1	A12SE (W)	329	5	534757 124730
86	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 114.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A12SE (W)	329	5	534757 124730
87	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 26.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A18SE (NE)	336	5	535438 125272
88	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 187.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Scrase Stream Catchment Name: Ouse and Uck Primacy: 1	A18SE (NE)	336	5	535438 125272
89	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A14NW (E)	337	5	535777 124987
90	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 50.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A14NW (E)	341	5	535782 124984
91	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 155.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A18SE (N)	383	5	535304 125382

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
92	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 88.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A18SE (N)	400	5	535423 125348
93	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 206.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A18SE (N)	404	5	535438 125346
94	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 8.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A18SE (N)	435	5	535384 125407
95	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 156.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A12SE (W)	435	5	534690 124641
96	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 2	A12SE (W)	435	5	534690 124641
97	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 2	A12SE (W)	437	5	534688 124641
98	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 381.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 2	A12SE (W)	439	5	534686 124640
99	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 318.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Scrase Stream Catchment Name: Ouse and Uck Primacy: 1	A19SW (NE)	467	5	535608 125340
100	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A19SW (NE)	467	5	535608 125340

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
101	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: Ouse and Uck Primacy: 1	A19SW (NE)	472	5	535609 125346
102	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A19SW (NE)	489	5	535598 125367
103	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 515.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A7NE (SW)	548	5	534666 124491
104	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A19SE (NE)	606	5	535962 125225
105	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 186.6 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 2	A19SE (NE)	606	5	535962 125225
106	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 99.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A19SE (NE)	613	5	535966 125232
107	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 186.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Scrase Stream Catchment Name: Ouse and Uck Primacy: 1	A19SW (NE)	678	5	535906 125401
108	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 158.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A8SW (S)	679	5	535098 124041
109	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 29.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A8SW (S)	679	5	535098 124041

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
110	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 617.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A19SW (NE)	685	5	535819 125475
111	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 185.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A14SE (E)	692	5	536137 124800
112	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 101.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A9NE (SE)	696	5	535932 124356
113	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 159.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A9NE (SE)	696	5	535949 124378
114	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: Ouse and Uck Primacy: 1	A19SE (NE)	710	5	536041 125294
115	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 265.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A19SE (NE)	711	5	536046 125288
116	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 24.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A9NW (SE)	711	5	535870 124281
117	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 286.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A9NW (SE)	712	5	535870 124281
118	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 151.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Scrase Stream Catchment Name: Ouse and Uck Primacy: 1	A12SW (W)	759	5	534341 124594

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
119	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 2	A12SW (W)	759	5	534341 124594
120	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 2	A12SW (W)	761	5	534342 124588
121	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 86.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 2	A12SW (W)	763	5	534343 124583
122	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 12.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A9NE (SE)	771	5	536087 124439
123	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 235.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A9NE (SE)	783	5	536097 124432
124	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 2	A7NW (W)	793	5	534351 124504
125	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 80.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A9SW (SE)	803	5	535726 124033
126	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A19SE (NE)	804	5	536089 125388
127	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A19SE (NE)	808	5	536089 125395

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
128	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A8SW (S)	811	5	534980 123941
129	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 59.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Scrase Stream Catchment Name: Ouse and Uck Primacy: 1	A19SE (NE)	813	5	536088 125404
130	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A8SW (S)	817	5	534975 123937
131	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 41.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A8SW (S)	821	5	534971 123934
132	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 160.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A19NW (N)	825	5	535586 125742
133	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 149.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A9SW (SE)	827	5	535673 123973
134	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 6.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A8SW (S)	858	5	534940 123906
135	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 126.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A19NW (NE)	860	5	535710 125722
136	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 21.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A8SW (S)	864	5	534935 123902

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
137	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A19SE (NE)	866	5	536135 125430
138	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 553.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A11NE (W)	867	5	534201 125172
139	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 487.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Scrase Stream Catchment Name: Ouse and Uck Primacy: 1	A19SE (NE)	867	5	536137 125429
140	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 17.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A8SW (S)	868	5	534908 123910
141	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 294.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Ouse Catchment Name: Ouse and Uck Primacy: 1	A19NW (NE)	869	5	535913 125634
142	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 98.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A15SW (E)	874	5	536312 124738
143	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 27.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A15SW (E)	874	5	536312 124738
144	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A8SW (S)	879	5	534916 123894
145	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 79.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A8SW (S)	880	5	534915 123893

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
146	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 311.1 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 2	A17SW (NW)	881	5	534249 125322
147	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 277.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Scrase Stream Catchment Name: Ouse and Uck Primacy: 1	A11SE (W)	886	5	534202 124596
148	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A11SE (W)	886	5	534202 124596
149	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A11SE (W)	899	5	534191 124589
150	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 308.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A11SE (W)	909	5	534183 124584
151	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 2	A16SE (W)	914	5	534195 125285
152	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A16SE (W)	915	5	534191 125278
153	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A10NW (E)	919	5	536266 124460
154	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 258.1 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A16SE (W)	920	5	534190 125291

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
155	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A4NW (S)	920	5	535611 123841
156	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 77.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A10NW (E)	920	5	536267 124461
157	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 719.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Ouse Catchment Name: Ouse and Uck Primacy: 1	A19NE (NE)	924	5	536022 125625
158	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A19NE (NE)	924	5	536022 125625
159	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 56.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A4NW (S)	924	5	535608 123835
160	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A19NE (NE)	928	5	536018 125632
161	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 39.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A19NE (NE)	929	5	536008 125641
162	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 271.6 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A7SE (S)	937	5	534839 123867
163	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A3NE (S)	944	5	535567 123800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
164	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: Ouse and Uck Primacy: 1	A19NE (NE)	946	5	536005 125665
165	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A19NE (NE)	946	5	536005 125665
166	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 17.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A3NE (S)	946	5	535562 123795
167	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A19NE (NE)	948	5	536005 125667
168	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 46.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A19NE (NE)	950	5	536004 125670
169	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 296.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Ouse Catchment Name: Ouse and Uck Primacy: 1	A19NW (NE)	957	5	535814 125784
170	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A19NW (NE)	957	5	535814 125784
171	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A19NE (NE)	962	5	536017 125675
172	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A3NE (S)	962	5	535561 123778

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
173	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 28.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A19NE (NE)	965	5	536020 125677
174	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 19.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A19NW (NE)	970	5	535826 125794
175	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 14.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A3NE (S)	973	5	535560 123767
176	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A3NE (S)	983	5	535554 123755
177	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A11SE (W)	984	5	534051 124816
178	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 22.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A19NE (NE)	984	5	535978 125730
179	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A19NE (NE)	984	5	535999 125715
180	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A19NE (NE)	984	5	536047 125682
181	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 14.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A19NW (NE)	986	5	535843 125804

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
182	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 24.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A19NE (NE)	987	5	536050 125683
183	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 49.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Scrase Stream Catchment Name: Ouse and Uck Primacy: 1	A11SE (W)	990	5	534045 124813
184	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 182.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A10NW (E)	992	5	536344 124455
185	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 50.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A3NE (S)	994	5	535550 123742
186	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 79.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A19NW (NE)	996	5	535857 125808

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
187	BGS Recorded Landfill Sites Site Name: Old Sewage Works Location: Easton Road, LINDFIELD, Sussex Authority: British Geological Survey, National Geoscience Information Service Ground Water: Information not available Surface Water: Information not available Geology: N/A Positional Accuracy: Positioned by the supplier Boundary Accuracy: Moderate	A13NW (N)	68	-	535237 125069
188	Historical Landfill Sites Licence Holder: Not Supplied Location: Lindfield, Sussex Name: Eastern Road Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD20018 First Input Date: 31st December 1945 Last Input Date: 31st July 1972 Specified Waste Type: Deposited Waste included Inert, Commercial, Household and Special Waste EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 3800/8124 BGS Ref: 442 Other Ref: 27/123, WD27/159	A13NW (N)	68	2	535237 125069
	Local Authority Landfill Coverage Name: Mid Sussex District Council - Has supplied landfill data		0	3	535243 124869
	Local Authority Landfill Coverage Name: West Sussex County Council - Has supplied landfill data		0	6	535243 124869
189	Local Authority Recorded Landfill Sites Location: Eastern Road Sewage Works, Lindfield Reference: 27/159 Authority: Mid Sussex District Council, Environmental Services Section Last Reported Status: Closed Types of Waste: Not Supplied Date of Closure: Not Supplied Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	A13NW (N)	60	3	535238 125061
190	Local Authority Recorded Landfill Sites Location: Eastern Road, Lindfield Reference: Not Supplied Authority: West Sussex County Council, Environment & Development Last Reported Status: Unknown Types of Waste: Not Supplied Date of Closure: Not Supplied Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	A13NW (N)	60	6	535238 125061
191	Potentially Infilled Land (Non-Water) Bearing Ref: N Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1976	A23SE (N)	906	-	535367 125905
192	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1950	A13NW (NW)	151	-	535069 125100
193	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1950	A12NE (W)	405	-	534628 124965
194	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1950	A17SE (NW)	531	-	534836 125410
195	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1950	A17SE (NW)	533	-	534695 125328
196	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1950	A18NW (N)	620	-	535074 125623

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
197	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1950	A18NE (N)	652	-	535359 125646
198	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1899	A19SE (NE)	716	-	535995 125364
199	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1950	A19SW (NE)	733	-	535828 125527
200	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1950	A18NE (N)	777	-	535342 125778
201	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	A15SW (E)	900	-	536339 124738
202	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	A3NE (S)	917	-	535298 123780
203	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1950	A16SE (W)	924	-	534192 125304

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Wealden Group	A13NE (NE)	0	1	535243 124869
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NE (NE)	0	1	535243 124869
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NE (N)	0	1	535243 125000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NW (NW)	73	1	535010 125000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A19NW (NE)	821	1	535708 125681
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A23SE (N)	985	1	535243 126000
204	BGS Recorded Mineral Sites Site Name: Gravelye Farm Pit Location: Haywards Heath, West Sussex Source: British Geological Survey, National Geoscience Information Service Reference: 152320 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Cretaceous Geology: Upper Tunbridge Wells Sand Commodity: Iron Ore - Ironstone Positional Accuracy: Located by supplier to within 10m	A8NW (SW)	301	1	535024 124516

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
205	BGS Recorded Mineral Sites Site Name: Gravellye Farm Pit Location: Haywards Heath, West Sussex Source: British Geological Survey, National Geoscience Information Service Reference: 152321 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Cretaceous Geology: Upper Tunbridge Wells Sand Commodity: Iron Ore - Ironstone Positional Accuracy: Located by supplier to within 10m	A8NW (SW)	344	1	534976 124501
206	BGS Recorded Mineral Sites Site Name: Gravellye Farm Pit Location: Haywards Heath, West Sussex Source: British Geological Survey, National Geoscience Information Service Reference: 152322 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Cretaceous Geology: Upper Tunbridge Wells Sand Commodity: Iron Ore - Ironstone Positional Accuracy: Located by supplier to within 10m	A8NW (SW)	365	1	535006 124447
207	BGS Recorded Mineral Sites Site Name: Walstead Place Pits Location: Haywards Heath, West Sussex Source: British Geological Survey, National Geoscience Information Service Reference: 152323 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Cretaceous Geology: Upper Tunbridge Wells Sand Commodity: Iron Ore - Ironstone Positional Accuracy: Located by supplier to within 10m	A8NE (SE)	510	1	535565 124278
207	BGS Recorded Mineral Sites Site Name: Walstead Place Pits Location: Haywards Heath, West Sussex Source: British Geological Survey, National Geoscience Information Service Reference: 152324 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Cretaceous Geology: Upper Tunbridge Wells Sand Commodity: Iron Ore - Ironstone Positional Accuracy: Located by supplier to within 10m	A9NW (SE)	535	1	535586 124262
208	BGS Recorded Mineral Sites Site Name: Home Copse Pit Location: Haywards Heath, West Sussex Source: British Geological Survey, National Geoscience Information Service Reference: 152326 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Cretaceous Geology: Upper Tunbridge Wells Sand Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A9NE (SE)	887	1	536124 124290
209	BGS Recorded Mineral Sites Site Name: Lindfield Sand Pit Location: Lindfield, Haywards Heath, West Sussex Source: British Geological Survey, National Geoscience Information Service Reference: 152361 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Cretaceous Geology: Upper Tunbridge Wells Sand Commodity: Sand Positional Accuracy: Located by supplier to within 10m	A23SE (N)	903	1	535341 125906

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
210	BGS Recorded Mineral Sites Site Name: Nether Walstead House Pit Location: Haywards Heath, West Sussex Source: British Geological Survey, National Geoscience Information Service Reference: 152325 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Cretaceous Geology: Upper Tunbridge Wells Sand Commodity: Mineral Positional Accuracy: Located by supplier to within 10m	A15SW (E)	931	1	536370 124737
211	BGS Recorded Mineral Sites Site Name: Bedales Pits Location: Haywards Heath, West Sussex Source: British Geological Survey, National Geoscience Information Service Reference: 152331 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Cretaceous Geology: Upper Tunbridge Wells Sand Commodity: Iron Ore - Ironstone Positional Accuracy: Located by supplier to within 10m	A3NE (S)	955	1	535487 123766
212	BGS Recorded Mineral Sites Site Name: Bedales Pits Location: Haywards Heath, West Sussex Source: British Geological Survey, National Geoscience Information Service Reference: 152332 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Cretaceous Geology: Upper Tunbridge Wells Sand Commodity: Iron Ore - Ironstone Positional Accuracy: Located by supplier to within 10m	A4NW (S)	956	1	535632 123811
	BGS Measured Urban Soil Chemistry No data available				
	BGS Urban Soil Chemistry Averages No data available				
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Mining Instability Mining Evidence: Inconclusive Iron Ore Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	A13NE (NE)	0	-	535243 124869
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	1	535243 125000
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	0	1	535155 124998
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	535243 124869
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	10	1	535158 125000
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	30	1	535000 124872
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	49	1	535000 124869

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	73	1	535000 124989
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	81	1	535010 125000
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	86	1	535111 125062
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	91	1	535000 125000
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	1	535243 125000
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	535243 124869
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	0	1	535155 124998
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	10	1	535158 125000
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	30	1	535000 124872
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	49	1	535000 124869
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	73	1	535000 124989
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	81	1	535010 125000
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	86	1	535111 125062
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	91	1	535000 125000
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	535243 124869
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	1	535243 125000
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	30	1	535000 124869
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	91	1	535000 125000
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	535243 124869
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	1	535243 125000
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	30	1	535000 124869

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	91	1	535000 125000
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	0	1	535155 124998
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	1	535243 125000
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	535243 124869
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	10	1	535158 125000
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	30	1	535000 124872
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	49	1	535000 124869
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	73	1	535000 124989
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	81	1	535010 125000
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	86	1	535111 125062
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	91	1	535000 125000
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	0	1	535155 124998
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	535243 124869
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	1	535243 125000
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	10	1	535158 125000
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	30	1	535000 124872
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	49	1	535000 124869
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	73	1	535000 124989
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	81	1	535010 125000
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	86	1	535111 125062
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	91	1	535000 125000

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 (N)	0	1	535243 125000
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	535243 124869
	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 (N)	0	1	535243 125000
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	535243 124869

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
213	Contemporary Trade Directory Entries Name: Bruce Copen Laboratories Ltd Location: Unit 4, Lindfield Enterprise Park, Lewes Road, Lindfield, HAYWARDS HEATH, West Sussex, RH16 2LX Classification: Laboratory Equipment, Instruments & Supplies Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (W)	44	-	535020 124957
213	Contemporary Trade Directory Entries Name: Harbeth Audio Ltd Location: Unit 3, Lindfield Enterprise Park, Lewes Road, Lindfield, Haywards Heath, RH16 2LH Classification: Sound Equipment Systems Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A13NW (W)	50	-	535017 124962
213	Contemporary Trade Directory Entries Name: Harbeth Audio Ltd. Location: Unit 3, Lindfield Enterprise Park, Lewes Road, Lindfield, Haywards Heath, West Sussex, RH16 2LH Classification: Sound Equipment Systems Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (NW)	52	-	535017 124964
213	Contemporary Trade Directory Entries Name: Kaycee Veterinary Products Ltd Location: Unit 14, Lindfield Enterprise Park, Lewes Road, Lindfield, Haywards Heath, West Sussex, RH16 2LH Classification: Veterinary Equipment Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (NW)	55	-	535078 124994
213	Contemporary Trade Directory Entries Name: A J D Instruments Location: Unit 9, Lindfield Enterprise Park, Lewes Road, Lindfield, Haywards Heath, West Sussex, RH16 2LH Classification: Gauge Manufacturers & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (NW)	57	-	535047 124986
213	Contemporary Trade Directory Entries Name: Ian Duffell Location: Unit 10, Lindfield Enterprise Park, Lewes Road, Lindfield, Haywards Heath, RH16 2LH Classification: Joinery Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (NW)	57	-	535053 124988
213	Contemporary Trade Directory Entries Name: Switchpoint Ltd Location: Unit 2, Lindfield Enterprise Park, Lewes Road, Lindfield, Haywards Heath, West Sussex, RH16 2LH Classification: Control Panel Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (NW)	58	-	535013 124969
213	Contemporary Trade Directory Entries Name: Sentinel Laboratories Ltd Location: Unit 12-13, Lindfield Enterprise Park, Lewes Road, Lindfield, HAYWARDS HEATH, West Sussex, RH16 2LH Classification: Laboratory Equipment, Instruments & Supplies Status: Active Positional Accuracy: Automatically positioned to the address	A13NW (NW)	60	-	535067 124997
213	Contemporary Trade Directory Entries Name: Campanile Location: Clock Tower, Lindfield Enterprise Park, Lewes Road, Lindfield, Haywards Heath, West Sussex, RH16 2LH Classification: Stone Products - Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13NW (NW)	67	-	535029 124989
213	Contemporary Trade Directory Entries Name: Lindfield Garage Location: MacWalder House, Lewes Road, Lindfield, HAYWARDS HEATH, West Sussex, RH16 2LQ Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (NW)	87	-	535004 124998

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
214	Contemporary Trade Directory Entries Name: Lindfield Autobarn Location: Flat 1, MacWalder House, Lewes Road, Lindfield, Haywards Heath, West Sussex, RH16 2LQ Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (NW)	85	-	534996 124992
215	Contemporary Trade Directory Entries Name: Cws Commericals Ltd Location: 5, Noahs Ark Lane, Haywards Heath, West Sussex, RH16 2LU Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (NW)	159	-	535002 125077
216	Contemporary Trade Directory Entries Name: Walstead Location: Lewes Rd, Lindfield, Haywards Heath, West Sussex, RH16 2LE Classification: Cemeteries & Crematoria Status: Inactive Positional Accuracy: Manually positioned to the address or location	A14SW (E)	348	-	535738 124680
217	Contemporary Trade Directory Entries Name: Lindfield Motors Location: Lewes Road, Lindfield, Haywards Heath, RH16 2LG Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A17SE (NW)	361	-	534845 125224
217	Contemporary Trade Directory Entries Name: Lindfield Motors Location: Lewes Road, Lindfield, HAYWARDS HEATH, West Sussex, RH16 2LG Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	363	-	534843 125225
218	Contemporary Trade Directory Entries Name: W E Upton Location: Walstead Forge, East Mascalls Lane, Lindfield, Haywards Heath, West Sussex, RH16 2QJ Classification: Blacksmiths & Forgemasters Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (E)	390	-	535831 124990
219	Contemporary Trade Directory Entries Name: Tisburys Cleaning Services Location: 44, Newton Road, Lindfield, Haywards Heath, RH16 2ND Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (NW)	412	-	534976 125362
220	Contemporary Trade Directory Entries Name: Yves Lebrech Location: Milton House, Black Hill, Haywards Heath, West Sussex, RH16 2HE Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SW (NW)	596	-	534526 125232
221	Contemporary Trade Directory Entries Name: Lindfield Location: 4, Denmans Lane, Haywards Heath, West Sussex, RH16 2LB Classification: Dry Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	647	-	534646 125435
222	Contemporary Trade Directory Entries Name: Carter & Faraday Associates Location: Unit 3-5, Pelham Farm, East Mascalls Lane, Lindfield, Haywards Heath, West Sussex, RH16 2QJ Classification: Commercial Cleaning Services Status: Active Positional Accuracy: Automatically positioned to the address	A14NE (E)	698	-	536149 124942
223	Contemporary Trade Directory Entries Name: Clean Machine Location: 52, Wilmington Way, Haywards Heath, RH16 3UJ Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NW (SW)	709	-	534485 124456

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
224	Contemporary Trade Directory Entries Name: Sussex Carpet Cleaners Location: 43, Denmans Lane, Lindfield, Haywards Heath, West Sussex, RH16 2JN Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SW (NW)	809	-	534435 125462
225	Contemporary Trade Directory Entries Name: Emerald Cleaning Ltd Location: 18, Hanbury Lane, Haywards Heath, West Sussex, RH16 3HU Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NW (SW)	822	-	534436 124338
226	Contemporary Trade Directory Entries Name: Return To Comforts Location: 3, Kiln Lane, Lindfield, Haywards Heath, West Sussex, RH16 2SZ Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A7SE (SW)	877	-	534587 124125
227	Contemporary Trade Directory Entries Name: Pro Audio Cabinet Services Location: High St, Lindfield, Haywards Heath, West Sussex, RH16 2HU Classification: Sound Equipment Systems Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A22SE (N)	939	-	534876 125897
228	Contemporary Trade Directory Entries Name: T F Awcock Location: Chimney Corner, High Street, Lindfield, Haywards Heath, West Sussex, RH16 2HU Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A23SW (N)	995	-	535009 125992
228	Contemporary Trade Directory Entries Name: Lakers Of Lindfield Location: Chimney Corner, High Street, Lindfield, Haywards Heath, West Sussex, RH16 2HU Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A23SW (N)	995	-	535009 125992
229	Fuel Station Entries Name: Lindfield Motors Location: Lewes Road, Lindfield Village, Haywards Heath, West Sussex, RH16 2LG Brand: Obsolete Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Approximate location provided by supplier	A18SW (NW)	320	-	534980 125250
230	Points of Interest - Commercial Services Name: Sussex Mobile Mechanics Location: 32 East Wick, Lindfield, Haywards Heath, RH16 2TH Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NW (NW)	116	7	535019 125038
231	Points of Interest - Commercial Services Name: Lindfield Pest Control Location: 65 Newton Road, Lindfield, Haywards Heath, RH16 2NB Category: Contract Services Class Code: Pest and Vermin Control Positional Accuracy: Positioned to address or location	A18SW (N)	296	7	535154 125307
232	Points of Interest - Commercial Services Name: Lindfield Motors Location: Lewes Road, Lindfield, RH16 2LG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17SE (NW)	361	7	534845 125224
232	Points of Interest - Commercial Services Name: Lindfield Motors Location: Lewes Road, Lindfield, Haywards Heath, RH16 2LG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17SE (NW)	363	7	534843 125225

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
232	Points of Interest - Commercial Services Name: Lindfield Motors Location: Lewes Road, Lindfield, Haywards Heath, RH16 2LG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17SE (NW)	363	7	534843 125225
233	Points of Interest - Commercial Services Name: W E Upton Location: East Mascalls Lane, Lindfield, RH16 2QJ Category: Construction Services Class Code: Metalworkers Including Blacksmiths Positional Accuracy: Positioned to address or location	A14NW (E)	396	7	535839 124982
234	Points of Interest - Commercial Services Name: Roy Pontifex Ltd Location: 106 High Street, Lindfield, RH16 2HS Category: Recycling Services Class Code: Recycling, Reclamation and Disposal Positional Accuracy: Positioned to address or location	A17NE (NW)	805	7	534841 125737
235	Points of Interest - Commercial Services Name: T F Awcock Location: Chimney Corner, High Street, Lindfield, Haywards Heath, RH16 2HU Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A23SW (N)	995	7	535009 125992
235	Points of Interest - Commercial Services Name: T F Awcock Location: Chimney Corner, High Street, Lindfield, Haywards Heath, RH16 2HU Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A23SW (N)	995	7	535009 125992
236	Points of Interest - Manufacturing and Production Name: Enterprise Park Location: RH16 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	39	7	535060 124972
237	Points of Interest - Manufacturing and Production Name: Tank Location: RH16 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A8NE (S)	281	7	535319 124419
238	Points of Interest - Public Infrastructure Name: Weir Location: RH16 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A13SE (SE)	74	7	535396 124728
239	Points of Interest - Public Infrastructure Name: Walstead Cemetery Location: RH16 Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A14SW (E)	348	7	535736 124676
239	Points of Interest - Public Infrastructure Name: Walstead Cemetery Location: Lewes Rd, Lindfield, Haywards Heath, West Sussex, RH16 2LE Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to address or location	A14SW (E)	348	7	535738 124680
239	Points of Interest - Public Infrastructure Name: Walstead Cemetery Location: Lewes Road, Lindfield, Haywards Heath, RH16 2LE Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to address or location	A14SW (E)	348	7	535738 124680
240	Points of Interest - Public Infrastructure Name: Weir Location: RH16 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A12SE (W)	414	7	534659 124730

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
240	Points of Interest - Public Infrastructure Name: Weir Location: RH16 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A12SE (W)	417	7	534656 124728
241	Points of Interest - Public Infrastructure Name: Weir Location: RH16 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A12SW (W)	708	7	534394 124603
241	Points of Interest - Public Infrastructure Name: Weir Location: RH16 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A12SW (W)	711	7	534391 124602
242	Points of Interest - Public Infrastructure Name: Weir Location: RH16 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A11SE (W)	959	7	534092 124713
242	Points of Interest - Public Infrastructure Name: Weir Location: RH16 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A11SE (W)	961	7	534090 124712
243	Points of Interest - Recreational and Environmental Name: Play Area Location: RH16 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A13SW (SW)	160	7	535126 124615
244	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A12NE (NW)	383	7	534743 125168
244	Points of Interest - Recreational and Environmental Name: Playground Location: Old School Court, RH16 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A12NE (NW)	388	7	534736 125168
245	Points of Interest - Recreational and Environmental Name: Play Area Location: RH16 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A18SW (N)	516	7	535135 125527
246	Points of Interest - Recreational and Environmental Name: Play Area Location: RH16 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A8SW (S)	566	7	535093 124160
247	Points of Interest - Recreational and Environmental Name: Play Area Location: Lexington Drive, RH16 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A7NW (SW)	677	7	534522 124461
247	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A7NW (SW)	706	7	534524 124413

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
248	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A7NW (SW)	778	7	534387 124475
248	Points of Interest - Recreational and Environmental Name: Playground Location: Portland Close, RH16 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A7NW (SW)	784	7	534381 124474
249	Points of Interest - Recreational and Environmental Name: Playground Location: America Lane, RH16 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A7NW (SW)	864	7	534393 124323
249	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A7NW (SW)	865	7	534391 124323
249	Points of Interest - Recreational and Environmental Name: Play Area Location: RH16 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A7NW (SW)	936	7	534318 124301

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
250	Ancient Woodland Name: Little Walstead Wood Reference: 1479471 Area(m²): 28987.13 Type: Ancient and Semi-Natural Woodland	A13NE (NE)	0	8	535360 124934
251	Ancient Woodland Name: Snowflakes Wood Reference: 1479586 Area(m²): 11787.12 Type: Ancient and Semi-Natural Woodland	A14NW (E)	386	8	535833 124960
252	Ancient Woodland Name: Bacckwood Farm Woode Reference: 1479292 Area(m²): 9208.49 Type: Ancient and Semi-Natural Woodland	A12SE (SW)	520	8	534610 124607
253	Ancient Woodland Name: Beech Mead Wood Reference: 1479301 Area(m²): 15901.11 Type: Plantation on Ancient Woodland	A9NE (SE)	691	8	535937 124371
254	Ancient Woodland Name: Beech Mead Wood Reference: 1479300 Area(m²): 15520.35 Type: Ancient and Semi-Natural Woodland	A9NW (SE)	706	8	535813 124240
255	Ancient Woodland Name: Sluts Lane Wood Reference: 1479585 Area(m²): 23887.53 Type: Ancient and Semi-Natural Woodland	A9SW (SE)	794	8	535724 124043
256	Ancient Woodland Name: Bacckwood Farm Woodw Reference: 1479293 Area(m²): 9525.27 Type: Ancient and Semi-Natural Woodland	A7NW (W)	808	8	534333 124504
257	Ancient Woodland Name: Home Copse Reference: 1479439 Area(m²): 16620.05 Type: Ancient and Semi-Natural Woodland	A9NE (SE)	870	8	536103 124291
258	Ancient Woodland Name: Hangmans Acre Shaw Reference: 1479698 Area(m²): 6705.81 Type: Ancient and Semi-Natural Woodland	A19NW (NE)	917	8	535858 125720
259	Ancient Woodland Name: Hangmans Acre Copse Reference: 1479699 Area(m²): 4833.13 Type: Ancient and Semi-Natural Woodland	A19NW (NE)	943	8	535693 125823
260	Ancient Woodland Name: Henfields Wood Reference: 1480630 Area(m²): 404630.79 Type: Ancient and Semi-Natural Woodland	A15SW (E)	960	8	536353 124563
261	Areas of Outstanding Natural Beauty Name: High Weald Multiple Areas: Y Total Area (m2): 1461737820.6571908 Designation Date: 30th October 1983 Source: Natural England	A19NW (NE)	871	8	535908 125642
262	Local Nature Reserves Name: Eastern Road Nature Reserve Multiple Area: N Area (m2): 35177.07 Source: Natural England Designation Date: Not Supplied	A13NW (N)	61	8	535237 125062

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
263	Local Nature Reserves Name: Scrase Valley Multiple Area: N Area (m2): 80246.69 Source: Natural England Designation Date: 1st January 1990	A12SE (W)	321	8	534764 124733

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Environment Agency - Head Office Lewes District Council - Environmental Health Department Mid Sussex District Council - Environmental Services Section Wealden District Council - Environmental Health Department	November 2023 October 2017 October 2017 October 2017	Annually Annual Rolling Update Annual Rolling Update Annual Rolling Update
Discharge Consents Environment Agency - Southern Region	October 2023	Quarterly
Enforcement and Prohibition Notices Environment Agency - Southern Region	March 2013	
Integrated Pollution Controls Environment Agency - Southern Region	January 2009	
Integrated Pollution Prevention And Control Environment Agency - South East Region - Solent & South Downs Area Environment Agency - Southern Region	January 2023 January 2023	Quarterly Quarterly
Local Authority Integrated Pollution Prevention And Control Mid Sussex District Council - Environmental Services Section Wealden District Council - Environmental Health Department Lewes District Council - Environmental Health Department	December 2020 December 2020 June 2016	Variable Variable Variable
Local Authority Pollution Prevention and Controls Mid Sussex District Council - Environmental Services Section Wealden District Council - Environmental Health Department Lewes District Council - Environmental Health Department	December 2020 December 2020 June 2016	Annual Rolling Update Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements Wealden District Council - Environmental Health Department Lewes District Council - Environmental Health Department Mid Sussex District Council - Environmental Services Section	June 2014 June 2016 September 2014	Variable Variable Variable
Nearest Surface Water Feature Ordnance Survey	December 2023	
Pollution Incidents to Controlled Waters Environment Agency - Southern Region	December 1999	
Prosecutions Relating to Authorised Processes Environment Agency - Southern Region	July 2015	
Prosecutions Relating to Controlled Waters Environment Agency - Southern Region	March 2013	
Registered Radioactive Substances Environment Agency - Southern Region Environment Agency - Head Office	June 2016 May 2023	As notified Quarterly
River Quality Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points Environment Agency - Head Office	April 2012	
River Quality Chemistry Sampling Points Environment Agency - Head Office	April 2012	
Substantiated Pollution Incident Register Environment Agency - South East Region - Solent & South Downs Area Environment Agency - Southern Region - Kent and East Sussex Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area	October 2023 October 2023 October 2023 October 2023	Quarterly Quarterly Quarterly Quarterly
Water Abstractions Environment Agency - Southern Region	October 2023	Quarterly
Water Industry Act Referrals Environment Agency - Southern Region	October 2017	

Agency & Hydrological	Version	Update Cycle
Groundwater Vulnerability Map Environment Agency - Head Office	June 2018	As notified
Bedrock Aquifer Designations Environment Agency - Head Office	January 2018	As notified
Superficial Aquifer Designations Environment Agency - Head Office	January 2018	As notified
Source Protection Zones Environment Agency - Head Office	September 2022	Bi-Annually
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	December 2023	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	December 2023	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	February 2023	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	January 2024	Quarterly
Flood Defences Environment Agency - Head Office	August 2022	Quarterly
OS Water Network Lines Ordnance Survey	January 2024	Quarterly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water Suitability Environment Agency - Head Office	February 2016	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	As notified

Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	November 2002	As notified
Historical Landfill Sites Environment Agency - Head Office	July 2023	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - Southern Region	January 2009	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	January 2024 January 2024 January 2024 January 2024	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	January 2023 January 2023 January 2023 January 2023	Quarterly Quarterly Quarterly Quarterly
Local Authority Landfill Coverage East Sussex County Council - Waste Management Group Lewes District Council Mid Sussex District Council - Environmental Services Section Wealden District Council - Environmental Health Department West Sussex County Council - Environment & Development	February 2003 February 2003 February 2003 February 2003 February 2003	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites East Sussex County Council - Waste Management Group Lewes District Council Mid Sussex District Council - Environmental Services Section Wealden District Council - Environmental Health Department West Sussex County Council - Environment & Development	October 2018 October 2018 October 2018 October 2018 October 2018	
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	
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 2006 March 2006 March 2006	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	April 2018 April 2018 April 2018	
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	June 2015 June 2015 June 2015	

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	March 2023	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	August 2001	
Planning Hazardous Substance Enforcements Lewes District Council - Planning Department Wealden District Council East Sussex County Council - Development Minerals & Waste Mid Sussex District Council West Sussex County Council - Environment & Development	February 2016 February 2016 February 2023 January 2016 October 2006	Variable Variable Variable Variable Annual Rolling Update
Planning Hazardous Substance Consents Lewes District Council - Planning Department Wealden District Council East Sussex County Council - Development Minerals & Waste Mid Sussex District Council West Sussex County Council - Environment & Development	February 2016 February 2016 February 2023 January 2016 October 2006	Variable Variable Variable Variable Annual Rolling Update
Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	As notified
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	December 2015	As notified
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	January 2024	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011 November 2020	As notified
Coal Mining Affected Areas The Coal Authority - Property Searches	February 2023	Annual Rolling Update
Mining Instability Ove Arup & Partners	June 1998	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	April 2020	As notified
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	October 2023	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	October 2023	Annually

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	October 2023	Quarterly
Fuel Station Entries Catalist Ltd - Experian	November 2023	Quarterly
Gas Pipelines National Grid	October 2021	Bi-Annually
Points of Interest - Commercial Services PointX	December 2023	Quarterly
Points of Interest - Education and Health PointX	December 2023	Quarterly
Points of Interest - Manufacturing and Production PointX	December 2023	Quarterly
Points of Interest - Public Infrastructure PointX	December 2023	Quarterly
Points of Interest - Recreational and Environmental PointX	December 2023	Quarterly
Underground Electrical Cables National Grid	February 2023	Bi-Annually

Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	October 2023	Bi-Annually
Areas of Adopted Green Belt Lewes District Council - Planning Department Mid Sussex District Council Wealden District Council	August 2023 August 2023 August 2023	Quarterly Quarterly Quarterly
Areas of Unadopted Green Belt Lewes District Council - Planning Department Mid Sussex District Council Wealden District Council	August 2023 August 2023 August 2023	Quarterly Quarterly Quarterly
Areas of Outstanding Natural Beauty Natural England	November 2023	Bi-Annually
Environmentally Sensitive Areas Natural England	August 2023	
Forest Parks Forestry Commission	May 2023	Not Applicable
Local Nature Reserves Natural England	August 2023	Bi-Annually
Marine Nature Reserves Natural England	October 2023	Bi-Annually
National Nature Reserves Natural England	August 2023	Bi-Annually
National Parks Natural England	February 2018	Bi-Annually
Nitrate Sensitive Areas Natural England	April 2023	Not Applicable
Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Environment Agency - Head Office	April 2016 March 2023	Bi-Annually
Ramsar Sites Natural England	October 2023	Bi-Annually
Sites of Special Scientific Interest Natural England	November 2023	Bi-Annually
Special Areas of Conservation Natural England	October 2023	Bi-Annually
Special Protection Areas Natural England	October 2023	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	
Stantec UK Ltd	

Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	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
4	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
5	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
6	West Sussex County Council - Environment & Development County Hall, Tower hall, Chichester, West Sussex, PO19 1RH	Telephone: 01243 777100 Website: www.westsussex.gov.uk
7	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
8	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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

Appendix 2B: Mid Sussex District Council

Contact: Mr Adam Dracott
Direct Line: 01444 477382
Email: adam.dracott@midsussex.gov.uk

Our Ref: AD/SR/20/5517
Your Ref:

Date: 10 December 2020

Ms K Blaydon
Lees Roxburgh Ltd
The Genesis Centre Science Park South
Birchwood
Warrington
WA3 7BH

Dear Madam

Re: Land at Walstead Grange, Lindfield RH16 2QQ

Thank you for your enquiry requesting environmental information concerning the above site and for your payment. Following a search of our records, I can respond to your enquiry as follows:

1. Known pollution incidents which may have affected the site.

There are no records of pollution incidents within 500m of the site that may have affected the site.

2. Contaminative activities at the site.

There are no records of contaminative activities at the site as outlined in red on the plan that was provided. However, there are a number of historical contaminative activities on land abutting and immediately to the north and east of the site.

Environmental Health are aware of the following historical uses within a 250m radius of the specified site that have the potential to have caused contamination:

Site Description	First Input	Last Input	X (Easting)	Y (Northing)	Area in m2
Garage	1964	1971	535041	124968	3929.71
Sewage Farm	1896	1910	535286	125228	26867.75
Sewage Works	1937	1962	535264	125236	26858.39
Refuse tip	1970	1970	535308	125218	34265.11
Made ground	1975	1975	535321	125171	16028.15
Scrap Yard	Not listed	Not listed	535063	125019	5231.16
Nurseries	1970	1970	535126	125094	27655.1

3. Pre-licensing or unlicensed landfilling activities within a 500m radius of the site, including landfill location, depth, presence of lining system, age and type of waste deposits.

The following data are held in relation to landfill and infill areas within 500m of the site.

Site Description	First Input	Last Input	X (Easting)	Y (Northing)	Area in m2
Refuse Heap	1962	1962	535384	125226	1115.73
Closed Landfill			535342	125265	25708.97
Hole Unknown	1937	1955	535290	125338	707.91
Refuse Heap	1955	1955	535278	125156	737.47
Refuse Tip	1970	1970	535308	125218	34265.11
Made Ground	1975	1975	535321	125171	16028.15

4. Results of any landfill gas and leachate monitoring.

Environmental Health have no records of any landfill gas and leachate monitoring for the site or it's immediate vicinity. There may be such data in reports submitted to our Planning Department in support of planning applications. These reports are posted on the planning portal which can be accessed at [Simple Search \(midsussex.gov.uk\)](https://midsussex.gov.uk/simple-search)

Immediately to the west of the site, application reference DM/16/5648 contains a ground investigation report that may be of interest to you.

The information contained in this letter is based solely on existing records kept by the District Council. Should you have any reason to suspect that the site may be affected by land contamination, or that any potentially contaminative land use is known to have existed on or near the site, you are strongly advised to undertake or arrange further investigations and/or searches as may be appropriate.

Yours faithfully



Mr Adam Dracott
Team leader Environmental Protection
Environmental Protection

Lees Roxburgh

From: Oliver Benson <Oliver.Benson@midsussex.gov.uk>
Sent: 07 February 2024 11:04
To: Lees Roxburgh
Subject: SR/24/0474 Land At Walstead Grange Scaynes Hill Road Lindfield Haywards Heath West Sussex RH16 2QQ
Attachments: MSDC Bank Details EIR - Contaminated Land.docx

Dear Karen,

Thank you for your enquiry.

Your enquiry should take less than 2 hours, so will come under the [flat rate fee of £80](#) (no VAT is payable) for contaminated land information, which will look to answer queries put forward only using information already held by Environmental Health.

I have conducted a brief review of the data we hold regarding this site and can confirm that we are not aware of any pollution incidents or contaminative activities at the site, aside from the low risk associated with agricultural use. It's worth noting that there is one landfill within a 500-meter radius, namely The Eastern Road Landfill; however, our data on it is limited.

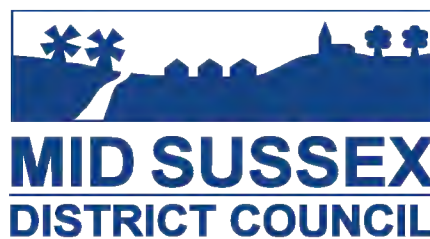
If you still wish to proceed with a contaminated land information request for the site, you can make payment by bankers' card by contacting our office at (01444) 477292 and quoting reference SR/24/0474. Bank details for payment via BACs are also attached. Please send proof of BACS payment to contaminatedland@midsussex.gov.uk.

We are obligated to respond within 20 working days from payment, but we will strive to provide the data as promptly as possible.

If you have any further questions, please don't hesitate to call me at 01444 477 059.

Yours sincerely,

Oliver Benson
Senior Environmental Health Officer
Environmental Protection Team
Tel: 01444 477 059
Email: oliver.benson@midsussex.gov.uk
Website: www.midsussex.gov.uk



"Working together for a better Mid Sussex"

Appendix C

PROPOSED SITE DEVELOPMENT

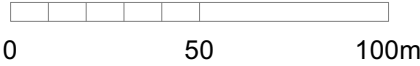
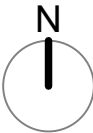


NOTES

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KEY

- Site Boundary 6.62ha
- Other Land under Applicant's Control
- Surface Water Flooding Zone
- Proposed Residential Development (c.90 dwellings at 36dph) 2.51ha
- Proposed Public Open Space
- Existing Vegetation to be Retained
- Proposed Tree/Shrub/Hedgerow Planting
- Existing Watercourses
- Existing Public Rights of Way
- Potential Location for SUDs Basin
- Listed Building
- Potential Vehicular Access
- Indicative Vehicular Route
- Potential Pedestrian Link
- Indicative Mown Grass Pathways
- Proposed 3m Wide Shared Cycleway/Footpath
- Proposed Local Equipped Area for Play (LEAP) (shown with 20m offset)
- Proposed Orchard Planting
- Proposed Pumping Station

Gladman Developments Ltd.
Land off Scamps Hill
Lindfield

ILLUSTRATIVE FRAMEWORK PLAN

1:2000 @ A3
6th February 2024 RJC / KAD
9432-L-02 rev V

masterplanning
environmental assessment
landscape design
urban design
ecology
architecture
arboriculture

FPCR Environment and Design Ltd
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w: www.fpcr.co.uk

fpcr

Appendix D

THIRD PARTY DATA

Ref: 6534/R1

**Scamps Hill
Lindfield
Mid Sussex**

**Phase 1 Geoenvironmental Assessment
(Desk Study)**

February 2024



REPORT DETAILS

Site Name: Scamps Hill, Lindfield, Mid Sussex

Report Title: Phase 1 Geoenvironmental Assessment (Desk Study)

Report Number: 6534/R1

Revision	Date	Status
-	February 2024	For Approval

Clients: Gladman Developments Ltd

Client Contact: Neil Williams

Prepared By: Michael J Wright BSc., C Eng., M.I.C.E.

Approved by: John E Lees B.Sc., C.Eng., M.I.C.E., M.C.I.W.E.M.

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APPENDICES

Appendix 1 SITE LOCATION

Appendix 2 HISTORICAL, GEOLOGICAL AND ENVIRONMENTAL SETTING

2A Envirocheck

2B Mid Sussex District Council Environmental Health

EXECUTIVE SUMMARY

To be read in conjunction with full report

Site	- Site is bounded by Scamps Hill with development beyond to the south west, by Scrase Stream with development and a nature reserve beyond to the north west and by open land, woodland and sporadic development to the north east and to the south east including Walstead Grange, Tythe Cottage and Farm Cottage. - Site is accessed from the south east section of the Scamps Hill frontage. - Two telecoms masts are located just outside the north east boundary. - Site approximately rectangular in shape and comprises three fields. - To the north west, the site falls towards Scrase Stream, centrally it falls to the north east creating a high point and to the south east it falls west and north westerly towards a second stream. Beyond this stream, levels generally fall northerly. - No visual or olfactory evidence of contamination noted.
Historical Maps	- Mapping dates back to 1875 Surrounding area - Substantially surrounded by open farmland and woodland at that time with farm buildings immediately to the south east. Sewage farm 250m to the north. Gas works 375m to the north west. By 1910, laundry and filter beds had appeared to the west off Gravely Lane. By 1950s gas works become disused with sporadic increased development within Lindfield and continuing on a significant scale until the 1970s, and additional buildings and ponds appearing within the adjacent farm area. In the 1960s two garages appear immediately to the west becoming developed for housing by 1999. Site - In 1875 site boundaries appear to coincide with physical features and with area occupied by open fields with watercourses to north west boundary (Scrase Stream) and to south east boundary. - Subsequently site appears to have remained substantially unchanged.
Geology and Hydrogeology	- Mapping indicates the site as being immediately underlain by sandstone and siltstone likely to be weathered at surface. - Bedrock Aquifer designation is given as Secondary Aquifer-A. - Site is not located within a Source Protection Zone.
Hydrology and Flooding	- Site located in an area of EA Flood Zone 1 and some 250m from an extensive area of Zones 2 and 3 associated with the River Ouse. - Watercourses to the north west boundary and to the south east boundary, both main river. Surface water flooding mapped in the surrounding area and within the site along the routes of the watercourses with a more localised area of Zone 2/Zone 3 flood risk within the adjacent woodland just to the north east. - Reference should be made to the separate Flood Risk Assessment.

Mining and Extraction	- Site is not in a coal mining area. - No historic extraction activities identified.
Landfill and Waste Sites	- Landfill site recorded within 250m to the north west comprising the former sewage works.
Contaminated Land Issues	- No specific sources of risk identified at this stage.
Hazardous Ground Gases	- Not located within an area at risk from radon and protective measures not required. - Adjacent landfill presents potential source of risk albeit considered low.
Previous Investigation	- 1989 borehole log in west corner identified 2m of sandy clay.
Site Investigation	- General ground conditions to be investigated for geotechnical, environmental purposes and infiltration assessment via window sampling holes and trial pits. - Gas monitoring provision recommended.
Surface Water Infiltration	- Ground conditions unlikely to be suitable for surface water infiltration but to be investigated.
Invasive Plants	- Subject to specialist assessment.

1.0 INTRODUCTION

1.1 Appointment

- 1.1.1 In November 2020, Lees Roxburgh Limited were first commissioned by Gladman Developments to carry out a Phase 1 Geoenvironmental Assessment on land at Scamps Hill, Lindfield, Mid Sussex. In January 2024, Lees Roxburgh Ltd were commissioned to refresh the assessment with a new Envirocheck report and enquiry to Mid Sussex District Council Environmental Health.

The Geoenvironmental Assessment covers a Phase 1 Desk Study based on these latest responses and the site visit originally undertaken in February 2021.

1.2 Proposed Development

- 1.2.1 A residential housing development is proposed.

1.3 Objectives

- 1.3.1 The objectives of the Phase 1 Geoenvironmental Assessment of the site are summarised as follows;

- Determine the historical and environmental setting of the site.
- Determine the geology, hydrogeology and hydrology of the area of the site.
- Advise on anticipated ground conditions.
- Identify potential environmental hazards to the development.
- Prepare a preliminary risk assessment where potential hazards to the development have been identified.
- Set out proposals for physical site investigation works (Phase 2 Geoenvironmental Assessment).

1.4 Scope of Work

- 1.4.1 The Phase 1 Desk Study element of the work has been based on a site walkover and reference to, and must be read in conjunction with, the following;

- Landmark Envirocheck Report – **Appendix 2A**
- The Coal Authority
- Mid Sussex District Council Environmental Health – **Appendix 2B**

- 1.4.2 This report describes the findings of the assessment work and provides recommendations in respect of site investigation works.

- 1.4.3 Lees Roxburgh Limited, having exercised reasonable skill, care and diligence in preparing this report, shall not be held liable for any loss arising from erroneous information received from third parties.
- 1.4.4 This report has been prepared specifically for Gladman Developments Ltd and their advisors and reliance on its contents cannot be placed by any third party without the express permission of Lees Roxburgh.

2.0 SITE LOCATION AND DESCRIPTION

2.1 Location

- 2.1.1 The site is centred on National Grid references 535229, 124891 and is 7.34 ha in area (**Appendix 1**).
- 2.1.2 The site lies on the south eastern outskirts of Lindfield, and some 14km south east of Crawley town centre.

2.2 Access and Surrounding Land Use

- 2.2.1 The site is currently accessed via an entrance point off Scamps Hill (B2111), which forms its south west boundary.
- 2.2.2 Scrase Stream forms the north west site boundary. Beyond the stream there is a small commercial area surrounded by housing, with Lindfield Common located 150m to the north west.

Scrase Stream flows away to the north east and then east to eventually join the River Ouse, which is located almost 1km away.

To the south east a second stream crosses beneath Scamps Hill and flows north east through Walstead Grange where it is briefly bifurcated within the grounds then continuing north east.

- 2.2.3 Beyond Scamps Hill to the south west there is recent, and some ongoing housing development built off Gravelye Lane, which joins Scamps Hill close to the west corner of the site. The new developments are an extension of more established housing that lies further to the south west.
- 2.2.4 To the south east is Walstead Grange comprising the main house, a cottage and various outbuildings. There is a small housing area that borders Scamps Hill beyond which there are generally open fields and woodland that extend from the south around to the north of the site with occasional farms and isolated properties. Little Walstead Wood lies immediately beyond the northeast boundary.
- 2.2.5 To the north of the site, and just east of Scrase Stream, there is a large area of land dedicated to small trees, apparently part of Little Walstead Farm to the north east of the site.

There are two tall telecoms masts located by an overgrown track that runs just outside the north east boundary between the site and the tree plantation.

2.3 Site Description

- 2.3.1 The site comprises three large fields, with only the two occupying the north west area of the site proposed for development.

All the fields were grassed at the time of the site inspection.

- 2.3.2 Post and rail fencing lines the access track.

The boundary with Scamps Hill substantially comprises hedge reinforced with post and wire fencing.

The Scrase Stream and north east boundaries substantially comprise post and wire fencing with the remaining boundaries generally a mixture of post and rail and hedge reinforced with post and wire fencing.

- 2.3.3 No visual or olfactory evidence of contamination was noted.

2.4 Topography

- 2.4.1 The site falls in two directions. In the two north west fields levels fall towards Scrase Stream and in the remaining larger field levels fall towards the second stream. The ridge line between the two catchments falls north east.

- 2.4.2 Reference should be made to the topographical survey (**Appendix 2**) but boundary levels can be summarised as follows;

- West corner (adj. Scrase Stream/Scamps Hill)... 31.5m AOD
- North corner (adj. Scrase Stream)... 30.0m AOD
- High point south west boundary... 41.9m AOD
- High point north east boundary... 35.8m AOD
- South corner (adj. Scamps Hill)... 37.0m AOD
- East corner (isolated field)... 31.7m AOD

2.5 Existing Drainage

- 2.5.1 As noted there are two watercourses associated with the site, Scrase Stream at the north west boundary and the unnamed stream beyond the south east area.

Both are designated main rivers.

- 2.5.2 Sewer records identify infrastructure within Scamps Hill which appears to run within the western extent of the site frontage, continues along Scamps Hill before turning east.

Beyond Scamps Hill another system runs from the west then follows the line of the system described above to the east. Both these systems were noted as two large diameter steel pipes crossing the second stream within the grounds of Walstead Grange.

3.0 HISTORICAL, GEOLOGICAL AND ENVIRONMENTAL SETTING**3.1 Sources of Information**

- 3.1.1 Reference has been made to the Landmark Envirocheck report dated 7th February 2024 (**Appendix 2A**).
- 3.1.2 Reference has also been made to the Coal Authority and Mid Sussex District Council Environmental Health (**Appendix 2B**).

3.2 Historical Maps

- 3.2.1 The Envirocheck report provides mapping dating back to 1875.

3.2.2

Map Dates	Surrounding Area	Site
1875 to 1899	Surrounded substantially by open farmland with sporadic woodland to the north and more extensive areas of woodland to the south west, south and south east. <i>Beadles Farm</i> buildings and associated grounds adjacent to the south east. Site fronts onto <i>Scamps Hill</i> to the south west which runs north into <i>Lindfield</i>. <i>Walstead Common and Cemetery with Chapel (Dissenters)</i> and <i>Chapel (Episcopal)</i> to the east with <i>Little Walstead Wood</i> and <i>Little Walstead Farm</i> immediately to the north east. <i>Lindfield Common</i> close by to the west. <i>Sewage Farm</i> 250m to the north. Watercourse (<i>Scrase Stream</i>) meanders south west to north east forming the west boundary of the site. Reference to <i>Liable to Floods</i> alongside the watercourse to the north. Second watercourse to the south, continuing through the wood in a north easterly direction. Pond in wood. System also continuing north east along the edge of the adjacent woodland. <i>Tithe Cottage</i> to the south east. Gas Works 375m to the north west on the edge of <i>Lindfield</i>.	Site occupied by four field areas formed by internal boundaries. Site boundary appears to coincide with physical boundaries at that time.
1910 to 1912	Sporadic additional development within <i>Lindfield</i>. Adjacent farm now <i>Walstead Grange Farm</i> with a <i>Weir</i> and footbridges (<i>FB</i>) appearing on the watercourse with a possible small pond area identified. <i>Laundry</i> with <i>Filter Beds</i> to the opposite side of <i>Scamps Hill</i> to the west off <i>Gravelly Lane</i>.	No apparent change.

1937 to 1955	Sporadic areas of development appearing within Lindfield and extending including Nursery to about 90m to the west of the site and to the south west. Adjacent farm now simply <i>Walstead Grange</i>. By 1955, some additional buildings and a <i>Pond</i> appear with three further references to <i>Ponds</i> on or alongside the watercourse. <i>Drain</i> annotated to the system along the southern limit of Little Walstead Wood and identified to the north east as connecting into the watercourse which passes through the wood. Gas Works are now <i>Disused</i>. Development also fronting onto Scamps Hill to the west and south. By 1955, further development immediately to the west and south. Scamps Hill annotated <i>B2111</i> becoming <i>Lewes Road</i> beyond the watercourse to the west. Tithe Cottage now <i>Walstead Grange Farm</i>.	No apparent change.
1961 to 1964	Reflects significant increase in development to the north west, west and south west. <i>River Ouse</i> identified about 1km to the north east (and meanders in a south easterly direction). <i>Garage</i> now annotated immediately beyond the western corner of the site fronting on to Lewes Road. Additional reference to <i>Garage</i> immediately to the west. Area of Sewage Farm to north now <i>Works</i>.	No apparent change.
1970 To 1978	Continuing development extending from the south west to the north west now abuts Scamps Hill adjacent to the north west corner of the site. Within the adjacent farm some additional small buildings appear and also <i>Tennis Courts</i>. Pond area adjacent to the farm buildings no longer identified. Works to the north no longer recorded.	
1993 To 1994 (1 to 2,500 only and partial coverage)	Little changed.	No apparent change.
1999 (aerial)	Site of former laundry and garages now developed for housing.	Short internal field boundary has disappeared to the west. Also trees identified within the field areas to the west and to external boundaries merging into the woodland to the north east.

2000 To 2006 (1:10,000 only)	Provides more detail including identification of drain, watercourse and river features. Watercourse to the west boundary picks up the system to south east some 0.75km to the north east then meanders alongside the route of the River Ouse to which it ultimately combines .	No apparent change.
2020	Ref. 2.0.	Ref. 2.0.

3.3 **Site Geology and Hydrogeology**

- 3.3.1 Reference to geological mapping identifies that the site is free of Superficial Deposits with the possible exception of a ribbon of alluvium (clay, silt sand and gravel) associated with the watercourse to the west boundary.

Bedrock comprising interbedded sandstone and siltstone of the Upper Tunbridge Wells Sand is mapped as immediately underlying the site and is likely to be weathered at surface.

- 3.3.2 Bedrock Aquifer designation is given as Secondary Aquifer-A.
- 3.3.3 The site is not located within a Source Protection Zone.

3.4 **Estimated Soil Chemistry**

- 3.4.1 Estimated background concentrations for the following metals have been provided;

- Arsenic 15-25mg/kg
- Cadmium < 1.8mg/kg
- Chromium 60-90mg/kg
- Lead < 100mg/kg
- Nickel 15-30mg/kg

- 3.4.2 These background levels are not considered as presenting a source of risk to the development.

3.5 **Hydrology and Flooding**

- 3.5.1 Mapping identifies ground levels forming a ridge falling south west to north east and falling to the north west and south east across the main body of the site to two separate watercourse networks (Scrase Stream to the north, unnamed watercourse to the south, both main river) which join some 750m to the north east and as noted, ultimately outfall into the River Ouse.

A third system, none main river, is also mapped to the south east boundary.

Various tributaries are noted into these systems with separate systems further to the north west and south east.

- 3.5.2 Reference to the flood mapping identifies that the site is substantially located in a Zone 1 area of flood risk and about 250m to the south west of an extensive area of flood risk Zone 2/Zone 3 associated with the watercourse network to the River Ouse.

Some localised areas of risk are identified associated with the watercourse systems which abut the north west south east boundaries of the site and, with respect to the latter, becoming more extensive in the adjacent woodland.

- 3.5.3 Surface water flood mapping identifies sporadic areas risk within Lindfield and more extensive areas of risk generally linked to the various ditch and watercourse networks.

Again, areas of risk are identified along the north west boundary and to the south east area of the site along the routes of the two watercourses.

- 3.5.4 Reference should be made to the separate Flood Risk Assessment in this regard.

3.6 Discharge Consents

- 3.6.1 There are 15 No. discharge consents mapped as located within 250m of the area of the site but none specifically related to the site nor considered as impacting on the site.

3.7 Pollution Incidents to Controlled Waters

- 3.7.1 There are 2 No. recorded pollution incidents within 250m of the site, both date back to the 1990s and are given as Category 3 – Minor Incident.

3.8 Mining and Extraction

- 3.8.1 The site is not in an area which is affected by coal mining.

- 3.8.2 There are no BGS recorded mineral sites recorded within 250m of the site.

3.9 Landfill and Waste Sites

- 3.9.1 There are 4 No. recorded entries for landfill sites within 250m of the site.

These all relate to the same location described separately as Old Sewage Works with no description of waste, and as Easton Road with waste given as commercial, household and special waste dating from 1945 to 1972.

These correlate with the sewage works and works identified on historic mapping and evidence of which had disappeared by the 1970s.

3.10 Contaminated Land Issues

- 3.10.1 In December 2020 Mid Sussex District Council Environmental Health were not aware of any issues affecting the site and identified historical uses surrounding the site which had been picked up above. Their latest response has not raised any further matters.

3.11 Contemporary Trade Directory and Fuel Station Entries

- 3.11.1 There are 12 No. recorded Contemporary Trade Directory Entries within 250m of the site of which 10 No. are inactive, 2 No. remain active and none of which are considered as presenting a risk to the development of the site.
- 3.11.2 There are no Fuel Station entries within 250m of the site.

3.12 Hazardous Ground Gas

- 3.12.1 The historic landfill site presents a source of risk.
- 3.12.2 Reference to *BRE Radon – Guidance on Protective Measures for New Buildings* identifies that the site lies in an area which is not at risk from radon and protection measures are not therefore required.
- 3.12.3 On this basis, the risk to the development relating to landfill gas needs to be addressed but that from radon can be discounted.

3.13 Previous Investigation Data

- 3.13.1 Reference to a 1989 borehole log at the west corner of the site identifies very sandy clay to a depth of 2m.

4.0 PRELIMINARY RISK ASSESSMENT

4.1 Potential Sources of Contamination

4.1.1 From a review of the Desk Study stage of the work and the potential sources of environmental risk identified relate to;

- Adjacent landfill
- Possible backfilled pond areas

Sections 4.1, 4.2 and 4.3 set out the general potential issues which can impact on a site of this nature. Section 4.4 addresses this specific site.

4.1.2 Any potential contaminants are likely to be entrained within the made ground and could potentially relate to the following determinands;

- Elements which could pose a risk to human health and/or controlled water - arsenic, cadmium, chromium VI, lead, mercury, nickel, nitrogen, selenium.
- Potentially phytotoxic elements - copper, zinc.
- Inorganic chemicals which could pose a risk to human health controlled water and/or buildings - cyanide, soluble nitrate, sulphate, sulphur.
- Other inorganic contamination - asbestos, pH conditions.
- Organic contaminants, which could pose a risk to human health and/or controlled water - polyaromatic hydrocarbons (PAH) and total petroleum hydrocarbons (TPH), polychlorinated biphenols (PCB), solvents/ SVOCs.

4.2 Potential Receptors

4.2.1 There are a number of receptors that could be affected by potential onsite sources of contamination, associated with development of a site. These are;

- Groundwater
- Surface Water
- Development workers exposed during groundworks
- Adjacent site users during development works, possibly exposed to soil particles
- Future end users exposed to soil in garden/landscaped areas
- Plants exposed to phytotoxic substances in soil or groundwater
- Buildings exposed to aggressive ground conditions.

4.3 Potential Pathways

- 4.3.1 The risk assessment adopted is based on the Source-Pathway-Receptor (SPR) approach where the Source comprises the potential contaminant, the Receptor is a target which may be adversely affected by the Source and the Pathway, the means by which the contaminant may move from the Source to the Receptor.
- 4.3.2 There are a number of potential pathways for sources of contamination to reach sensitive receptors, including direct contact with the soil, air-borne vapours, dust and groundwater.

Contaminants in the soil may also generate leachate, which could potentially reach the aquifer and/or surface water bodies.

4.4 Pollutant Linkages

- 4.4.1 The following table, which represents a site-specific Conceptual Environmental Risk Model (CERM), provides a summary of potential pollution linkages and risks that could be associated with the site, in relation to the proposed residential development.

Source	Pathway	Receptor	Potential Pollution Linkage	Comment
Made Ground: Contaminants Entrained within soil at the site (e.g. toxic/ phytotoxic elements, Extreme pH Conditions hydrocarbons), PCB, SVOC etc.	Skin contact/ ingestion/ inhalation	Construction Workers	Potentially Active - Low Risk	No specific potential sources identified at this stage.
	Skin contact/ ingestion/ inhalation	Site end users	Potentially Active - Low Risk	No specific potential sources identified at this stage.
	Ingestion/ inhalation	Adjacent land users	Potentially Active - Low Risk	No specific potential sources identified at this stage.
	Direct contact /dissolved	Structure.	Potentially Active - Low Risk	No specific potential sources identified at this stage.
	Roots within contaminated soils	Plant growth	Potentially Active - Low Risk	No specific potential sources identified at this stage.
Mobile Contaminants (i.e. leachates, hydrocarbons) within the ground	Leaching into groundwater	Groundwater	Potentially Active - Low Risk	Underlain by a Secondary Aquifer. No specific potential sources identified at this stage.
	As above; with flow through permeable soils	Abstractions	Inactive	The site is not within a Source Protection Zone.
	Migration through Soil	Surface water	Potentially Active - Low Risk	Surface water system identified close to the site. No specific potential sources identified at this stage.
Landfill Gas	Emission From the ground	Construction workers	Potentially Active - Low Risk	Potential source identified from historic landfill to the north west.
	As above penetrating buildings	Site end users	Potentially Active - Low Risk	

Radon	Emissions from the ground	Construction workers	Inactive	The site is not within a radon risk area.
	As above; Penetrating buildings	Site end users		
Hazardous Ground Gasses; originating from organic degradable soils or volatile hydrocarbons	Emission From the ground	Construction workers	Potentially Active - Low Risk	No specific potential sources identified at this stage.
	As above; penetrating unprotected buildings	Site end users	Potentially Active - Low Risk	

4.4.2 In summary, it is considered from review of the source material and the existing setting of the site that the risk of contamination can be considered to be low. Site investigation works are recommended and covered under Section 5.0.

5.0 COMMENT AND RECOMMENDATIONS

5.1 Site Investigation

5.1.1 A Phase 2 Geoenvironmental Assessment (Site Investigation) will be required at the appropriate stage.

5.1.2 A trial pit investigation provides the best means of identifying trench stability for construction purposes and is less susceptible to conclusions on the nature of the underlying ground conditions being distorted by local variations.

However, window sampling holes/boreholes will be required here to facilitate gas monitoring provision to address the potential landfill gas risk, albeit considered low.

On this basis, both stages of the investigation could be run in tandem or, alternatively, window sampling undertaken as a first stage.

5.2 Potential Foundation Requirements and Contamination Issues

5.2.1 Based on this desk study, traditional strip foundations may prove appropriate across the general area of the site.

However, detailed foundation requirements can only be identified once physical site investigation works have been undertaken and soil conditions established and assessed and development levels set.

5.2.2 No specific sources of environmental risk have been identified.

The absence, or otherwise, of any risks and their implications on the development can only be confirmed once physical site investigation works have been undertaken and ground conditions sampled, assessed and tested.

5.3 Surface Water Infiltration

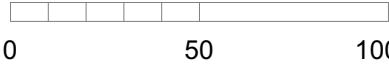
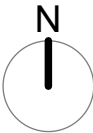
5.3.1 On the basis of this desk study, it is considered that ground conditions are unlikely to be suitable for infiltration based drainage. Any potential should be reviewed in conjunction with the initial investigation works and, if deemed appropriate, infiltration testing undertaken.

Appendix 1: Site Location

NOTES

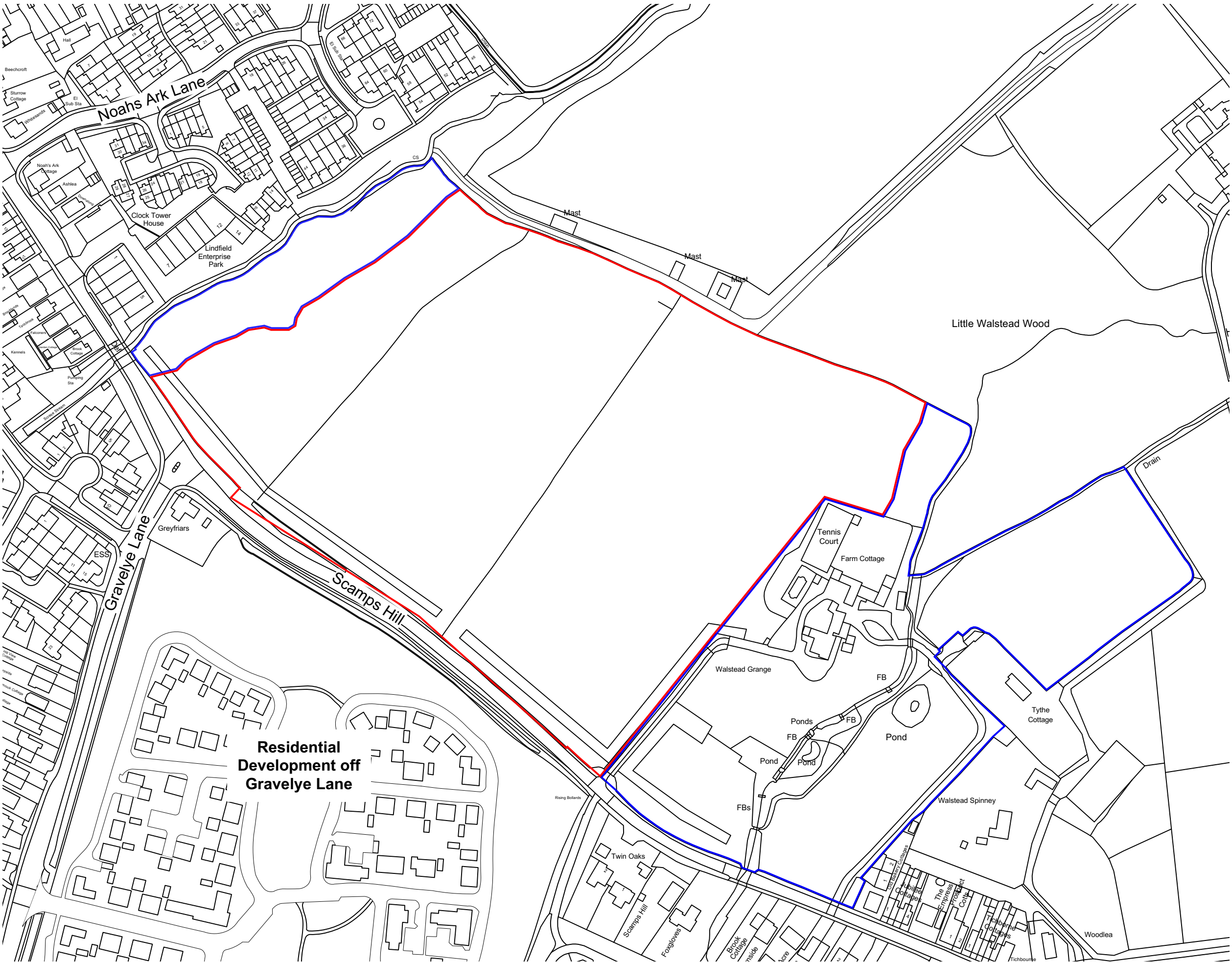
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KEY

- Site Boundary 6.62ha
- Other Land under Applicant's Control



Gladman Developments Ltd.
Land off Scamps Hill
Lindfield

LOCATION PLAN

1:2000 @ A3
5th February 2024 KAD / KMN
9432-L-06 rev D

masterplanning

environmental assessment

landscape design

urban design

ecology

architecture

arboriculture

FPCR Environment and Design Ltd

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e: mail@fpcr.co.uk

w: www.fpcr.co.uk

Appendix 2: Historical, Geological and Environmental Setting

Appendix 2A: Envirocheck Report

Index Map

For ease of identification, your site and buffer have been split into Slices, Segments and Quadrants. These are illustrated on the Index Map opposite and explained further below.

Slice
Each slice represents a 1:10,000 plot area (2.7km x 2.7km) for your site and buffer. A large site and buffer may be made up of several slices (represented by a red outline), that are referenced by letters of the alphabet, starting from the bottom left corner of the slice "grid". This grid does not relate to National Grid lines but is designed to give best fit over the site and buffer.

Segment
A segment represents a 1:2,500 plot area. Segments that have plot files associated with them are shown in dark green, others in light blue. These are numbered from the bottom left hand corner within each slice.

Quadrant
A quadrant is a quarter of a segment. These are labelled as NW, NE, SW, SE and are referenced in the datasheet to allow features to be quickly located on plots. Therefore a feature that has a quadrant reference of A7NW will be in Slice A, Segment 7 and the NW Quadrant.

A selection of organisations who provide data within this report:



Envirocheck reports are compiled from 136 different sources of data.

Client Details

Mr J Lees, Lees Roxburgh Ltd, The Genesis Centre,
Science Park South, Birchwood, Warrington, WA3 7BH

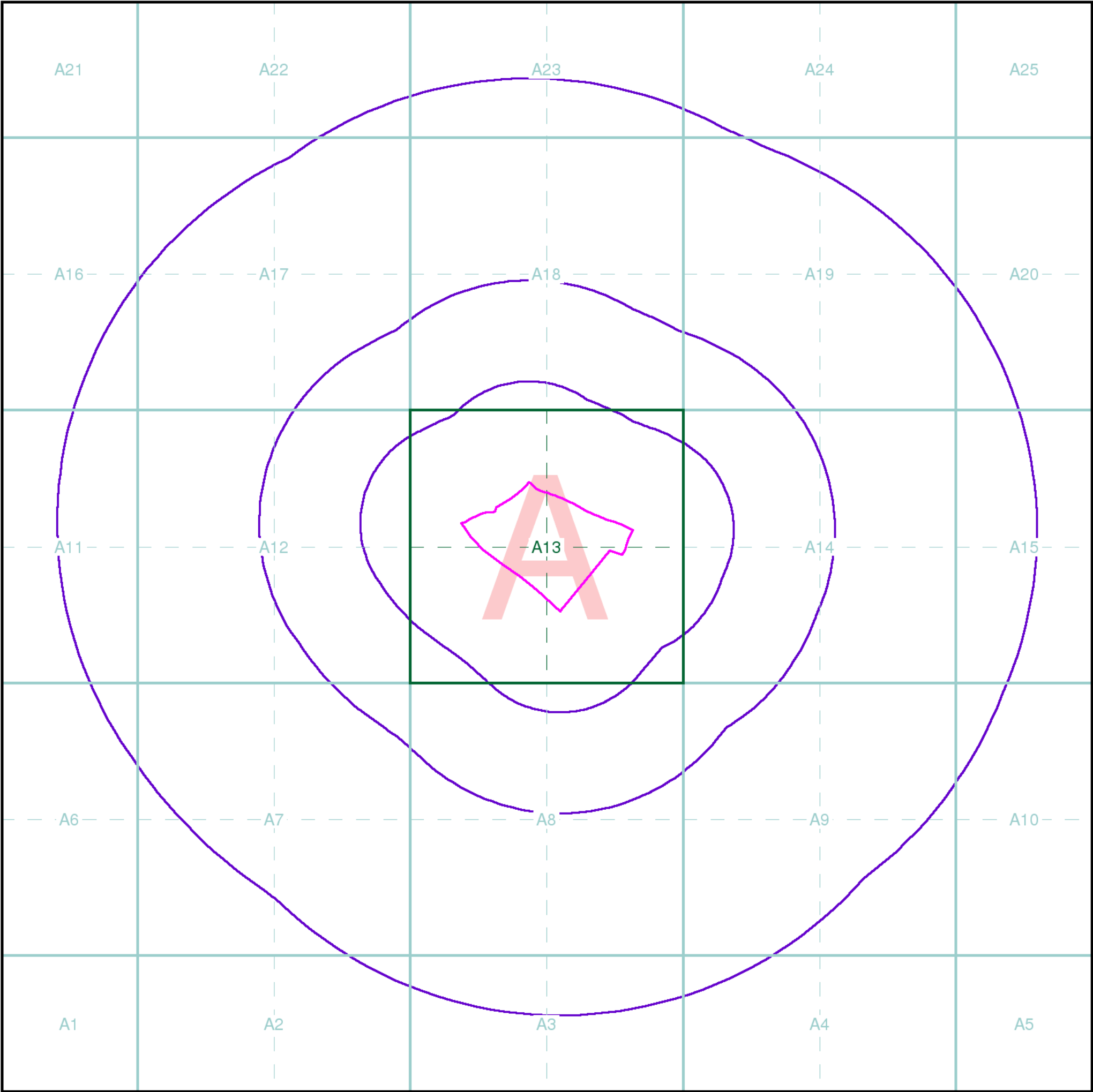
Order Details

Order Number: 334357177_1_1
Customer Ref: 6534
National Grid Reference: 535240, 124870
Site Area (Ha): 6.63
Search Buffer (m): 1000

Site Details

Scamps Hill, Lindfield, Haywards Heath, RH16 2GL

Full Terms and Conditions can be found on the following link:
<http://www.landmarkinfo.co.uk/Terms/Show/515>



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		Ch
	CH		F E Sta
	FB		Fn
	GP		MP
	MS		Pol Sta
	PO		PC
	PH		SB
	Spr		TCB
	TCP		W

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

CD1.18

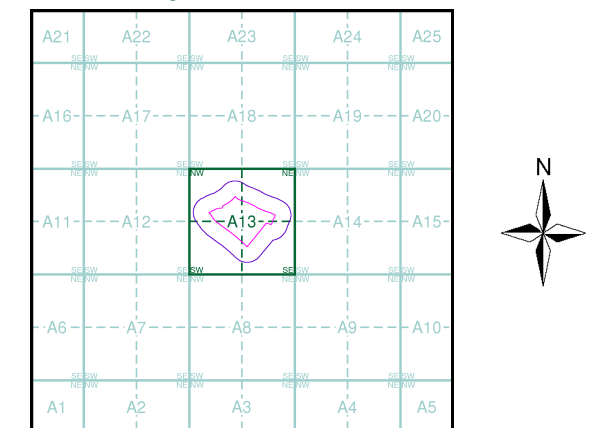
Envirocheck®

LANDMARK INFORMATION GROUP®

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
Historical Aerial Photography	1:10,560	1947	7
Ordnance Survey Plan	1:10,000	1961 - 1963	8
Ordnance Survey Plan	1:10,000	1969	9
Ordnance Survey Plan	1:10,000	1974 - 1978	10
Ordnance Survey Plan	1:10,000	1974	11
Ordnance Survey Plan	1:10,000	1992 - 1993	12
10K Raster Mapping	1:10,000	2000	13
10K Raster Mapping	1:10,000	2006	14
VectorMap Local	1:10,000	2023	15

Historical Map - Slice A



Order Details

Order Number: 334357177_1_1
Customer Ref: 6534
National Grid Reference: 535240, 124870
Slice: A
Site Area (Ha): 6.63
Search Buffer (m): 1000

Site Details

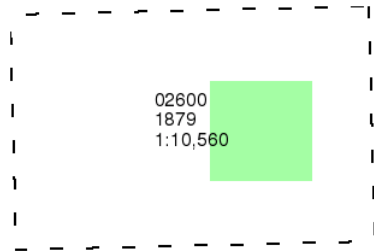
Scamps Hill, Lindfield, Haywards Heath, RH16 2GL

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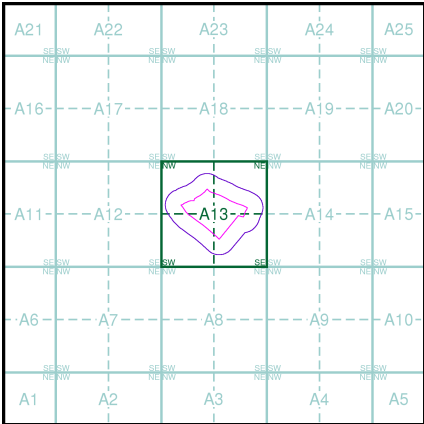
Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk

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



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Order Number: 334357177_1_1
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