



DESK STUDY REPORT HORNCastle HOUSE PLAWHATCH LANE, SHARPThORNE

Prepared for: Splendid Projects Limited

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1 INTRODUCTION

In February 2025, ASL were instructed by Splendid Projects Limited to undertake a desk study at the site known as Horncastle House, Plawhatch Lane, Sharpthorne. The instruction to proceed with these works was received from Splendid Projects Limited by email dated 11th February 2025.

The purpose of this desk study is to determine any potential environmental and geotechnical risk issues and liabilities pertaining to the future development of the site. It is understood that the proposed development comprises refurbishment and redevelopment of existing buildings and the demolition of the remaining existing buildings and the construction of a two storey residential care home together with associated areas of hardstanding for vehicle access and parking, and areas of soft landscaping for managed open space and private gardens. A proposed development layout is presented in Appendix I.

This assessment uses available information on the site and the surrounding area sourced from environmental databases maintained by the Environment Agency (EA), historical ordnance survey maps, a site walkover survey, a review of the site's environmental setting and an appraisal of the current and former land uses with a view to determining the potential for contamination to be present at the site. This report presents the findings of this assessment together with the factual data sourced during the course of these works which are appended for completeness.

It should be noted that this assessment cannot determine the actual levels of contamination present at the site only the potential for contamination to be present. In addition, this report cannot determine the geotechnical properties of the ground conditions only the likely constraints. The general notes section should be consulted in relation to the limitations of this report.

This report has been prepared for the sole benefit of the Client, Splendid Projects Limited, and their representatives and agents. The report has been written based on the results of data searches and site conditions encountered at the time of the assessment. Future changes in legislation and advances in current best practises or provision of more detailed design proposals will result in this report requiring review and possible further assessment after the date of issue. The general notes section within this report should be noted in relation to the limitations of this assessment.



2 THE SITE

The site is located directly to the south of Plawhatch Lane and approximately 1.7km west of Sharpthorne village centre and can be located approximately by National Grid Reference TQ392323 as shown on Figure 1.

The site comprises an irregular shaped plot of land with maximum dimensions of approximately 285m by 270m with the long axis aligned approximately north to south. The site generally slopes down to the south with a maximum elevation change of approximately 13m present across the site.

The site can be separated into three main areas located in the north, centre and in the south.

The northern portion of the site generally comprises an area of woodland. An access road from Plawhatch Lane is located centrally and centrally in the west that runs south and south-east towards the central portion of the site. The access road is marked by mature hedgerow. A second possible access road is present running adjacent to the north-eastern boundary. Multiple slopes are present across this area together with a small mound of soil in the north-east. An electrical substation and four propane gas tanks are present in the vicinity of the eastern boundary. The propane tanks are separated from the remainder of the site by metal palisade fencing. Manhole covers indicating the presence of a buried septic tank are located in the north-east corner of this area.

Overhead services transect the northern portion of the site centrally that run south to the central portion of the site. Overhead services also run along the north-eastern boundary, running off-site to the east.

The centrally portion of the site generally comprises derelict land occupied by three large dilapidated former residential care buildings along with several small buildings used for storage. The first building comprises a single storey brick-built building with a sloping tiled roof located centrally in the west that is known as Horncastle House. During the site walkover, the western half of this building had been demolished, with stockpiles of rubble, open excavations and exposed foundations present. Locally, possible asbestos containing material was present in the form of cement bonded roofing and the building fabric within the demolition rubble. It is understood that this building was struck by lightning in 2023 that caused a fire and was subsequently demolished due to its resultant stability.

To the west of the first building is, a large "L" shaped one and a half storey brick-built building with a sloping tiled roof known as Willow Lodge. A retaining wall marking a maximum change in elevation of up to approximately 2m to 3m is present to the south and west of this building. Locally this retaining wall is showing signs of structural distress including cracking and deflection from vertical.

To the north of the second building is a two storey brick walled and sloping tiled roofed building known as Maple Lodge. A wall to the west of this building is partially retaining land to the north.

A small brick-built and slate tile roofed building is located in the west of Maple Lodge attached to the southern elevation of the retaining wall. This structure is indicated to be a chemical liquid store. However, during the site walkover, only limited containers of oil and paint were present in this area. A generator and a fuel drum are present inside a walled area to the east of the chemical store. A second generator is located to the west of Maple Lodge. A small brick-built structure with a sloping tiled roof is located to the south-west of Maple Lodge on the northern elevation of the retaining wall. Finally, a corrugated



cement bonded sheeting building is located on the western elevation of the wall west of Maple Lodge. During the site walkover, this building was partially collapsed and the cement bonded sheeting was locally noted to be in a poor condition.

During the site walkover, all of the buildings were vacant and in a state of disrepair and locally evidence of vandalism and waste materials was noted which included broken windows, small waste oil containers and burnt waste heaps. A large skip was also present to the north of Horncastle House. An abandoned mobile home was also located to the south of the access road.

The buildings are generally surrounded by areas of tarmacadam hardstanding and paved areas for access and parking together with soft landscaped areas including a garden area to the south of Horncastle House.

The southern portion of the site can be further separated into two main parts. The first part comprises areas of soft landscaping and garden areas present directly to the south of Horncastle House and Willow Lodge. Two above ground septic tanks and associated apparatus are located in north-east of this area. The apparatus associated with the septic tanks was noted to be leaking during the site walkover.

The central area comprises of an area of rough grass and scrub vegetation and is surrounded by an approximately 0.5m high retaining wall.

An orchard is present in the east. A single dilapidated building is located in the north-west of this area, comprising of a brick and cement base and corrugated cement sheeting walls and roof.

The second part of the southern portion of the site comprises undeveloped land, with an electric wire fence forming a boundary between this area and the area to the north.

The northern boundary is formed largely by Plawhatch Lane and scrub vegetation. The western boundary is formed by woodland with residential and agricultural land beyond. The eastern boundary is formed by woodland. The southern boundary is formed by an electric fence with agricultural land beyond.

Access to the site is via an unnamed access road off Plawhatch Lane centrally to the northern boundary that runs south and east to the central portion of the site. During the site walkover, the site entrance was secured with a large black metal gate along with security cameras.

The general site layout is presented as Figure 2. Selected photographs from the site walkover are presented in Appendix II.

It is understood that the proposed development comprises refurbishment and redevelopment of existing buildings in the north and the demolition of the remaining buildings and the construction of a new two storey residential care home together with associated areas of hardstanding for vehicle access and parking and areas of soft landscaping for managed open space and private gardens. A proposed development layout is presented in Appendix I.



3 GEOLOGY

The British Geological Survey (BGS) Sheet No. 302 – Horsham and 303 Tunbridge Wells (Solid and Drift) and the BGS Geoindex indicate the site to be devoid of drift geology and to be directly underlain by solid geology comprising interbedded sandstones and siltstones of Ashdown Formation. The Ashdown Formation is generally described as 'Siltstones and silty fine-grained sandstones with subordinate amounts of finely-bedded mudstone and mudstone arranged in rhythmic units ("cyclothems") commonly divided by thin pebble beds.' by the BGS. The thickness of the Ashdown Formation is not defined by the BGS at the site. However, the BGS indicates this stratum to be between 200m and 230m thick in the vicinity of the site.

In addition to the published geology, it is considered that Made Ground and/or Topsoil will be present at the surface or beneath hardstandings given the sites current development. Thicker Made Ground is anticipated locally associated with reprofiling works and/or retaining features.

The site is in an area that might not be affected by coal mining and an area with 'rare' risk associated with non-coal mining activities. There are no BGS recorded mineral sites located within 0.5km of the site.

The environmental database search indicates the site to be in a lower probability radon area and that no radon protective measures are necessary in the construction of new homes or extensions.

Further details are presented in Appendix III.

4 HYDROGEOLOGY

The Ashdown Formation are classified by the EA as an 'Secondary Aquifer – A' defined as 'permeable layers that can support local water supplies and may form an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers'.

The site is not located in a Source Protection Zone (SPZ).

There are thirty-one abstractions from groundwater located within 1.0km from the site. The nearest eight listings relate to the abstraction of groundwater 'trickle irrigation', 'general farming and domestic' and direct spray irrigation located approximately 295m to the north-east. The remaining listings relate to the abstraction of groundwater for 'general farming and domestic' use, trickle irrigation and direct spray irrigation located at distances greater than approximately 470m from the site.

There are no discharge consents to groundwater located within 0.5km of the site.

The site is not located in a groundwater nitrate vulnerable zone.

The site is not indicated to be located in an area at risk from groundwater flooding.

Further details are presented in Appendix III.



5 HYDROLOGY

The nearest surface water feature is identified as an unnamed stream or drain located approximately 60m to the south-east.

There are no abstraction from surface water located within 1.0km of the site.

There are thirteen discharge consents to surface water located within 0.5km of the site. The first four listings relate to the discharge of sewage located in the north-east of site. These are at the general location of the buried septic tanks seen at the site. The next seven listings relate to the discharge of sewage located within 20m of the site to the east. However, it is considered that these relate to the septic tanks located centrally in the east of the site. The remaining listings relate to the discharge of sewage located at distances greater than approximately 160m from the site.

The site is not located in an area at risk of flooding from rivers or seas without defences.

The site is locally indicated to be at low risk from surface water flooding centrally and centrally in the north. Areas indicated to be at risk of flooding from surface water are also located directly to the north and approximately 10m to the east.

The site is located in a surface water nitrate vulnerable zone.

Further details are presented in Appendix III.



6 SITE HISTORY

The history of the site has been derived from historical OS maps dating back to 1874. The map extracts are presented in Appendix IV. Table 1 below presents a summary of the key developments in and around the site shown on the historical map extracts.

Table 1 Summary of Site History

Date of Map Extract	On site and surrounding Land-use
1874-79 (1:2500 & 1:10560)	The majority of the site comprises undeveloped land. An area of woodland is located in the north-west and a second area of woodland encroaches on to the site for the east centrally. A number of footpaths are present in the area of woodland in the north-west. A footpath or track transects the site from north to south and runs in the vicinity of the south-eastern boundary in the south. A road is located directly to the north with a junction with a second roadway located at the north-western corner of the site. Residential dwellings are located approximately 90m to the north-east. Residential or farm buildings are located approximately 185m to the south-west together with a pond. The remaining immediate surrounding area generally comprises areas of woodland and undeveloped agricultural land. The wider surrounding area generally comprises areas of undeveloped agricultural land and woodland and locally residential and/or agricultural buildings. A pond and associated watercourse are located approximately 160m to the north.
1899 (1:2500 & 1:10560)	The area of woodland in the north has extended to the east to cover the majority of the northern portion of the site. A small rectangular area is devoid of trees centrally in the north within the woodland. The paths and tracks are no longer mapped within the site. A residential dwelling is located approximately 10m to the north-west together with a well. Several small ponds are located to the north, with the nearest located approximately 15m from site. An area of woodland directly to the south-west has been cleared. A large area of woodland approximately 400m to the north has been cleared. Residential and/or agricultural development has occurred approximately 375m to the north-east and further to the south-east and south-west. A quarry is located approximately 750m to the north-east.
1910-12 (1:2500)	The area cleared of trees centrally in the north has reduced in size in the east. A residential dwelling is located directly to the north-east. Minor residential and agricultural development including the realignment of a roadway has occurred approximately 80m to the north-east. An area has been cleared of trees approximately 500m to the north. The quarry to the north-east is no longer mapped. A farm is located approximately 775m to the south-east.
1947-50 (1:10560 & Aerial Photo)	The site has undergone development with an assumed residential building located centrally. An access road and entrance to the site is now located in the north. Residential development has occurred directly to the west and approximately 95m and 500m to the west and north-west respectively. The wider surrounding site remains generally unchanged.
1957-64 (1:2500 & 1:10000)	The site has undergone significant development including a number of ancillary structures, a tennis court and a swimming pool. New areas of soft landscaping for garden and an orchard are present in the south. New accessways are present within the area of woodland in the north. The formerly cleared area is now covered with trees. A roadway which leads to a neighbouring site is located centrally in the west. A small pond is located approximately 60m to the south-west. Several of the small ponds to the north appear to have been infilled. Minor residential development has occurred approximately 130m to the north-west and further to the south-west.
1974-77 (1:2500 & 1:10000)	The southern portion of the site is indicated to comprise a playing field. Slopes are present in the north and south indicating reprofiling works have been completed in this area. New field boundaries are located directly to the south. Minor residential development has occurred approximately 180m to the north-east. Agricultural development has occurred approximately 300m to the south-east and further to the north-east, north, north-west and west.



Date of Map Extract	On site and surrounding Land-use
1990-93 (1:12500)	The main building centrally has been extended in the east and is labelled as 'Horncastle House (Nursing Home)'. An electrical substation together with a 'Dew Pond' area located approximately 50m to the north-west. A small ancillary building has been removed directly to the west. An area of sloping ground is located approximately 50m to the west.
1999-2000 (Aerial Photo & 1:10000)	The swimming pool and tennis court appear to be disused and are partially overgrown with vegetation. The southern portion of the site is no longer labelled a playing field. Residential development together with a tennis court has occurred approximately 40m to the west. Polytunnels and greenhouses associated with agricultural land have been developed approximately 100m north-east.
2006 (1:10000)	Additional areas of hardstanding are present in the north-east of the site. Residential development has occurred directly to the south-west. Agricultural development has occurred approximately 500m to the north-east including the filling of a pond.
2024 (1:10000)	New buildings are present in the north-east. An ancillary building in this area has been removed to enable this development. The site entrance has been moved to be centrally in the north. The swimming pool and tennis court in the south-east have been removed. Agricultural development has occurred approximately 400m to the north-east.

The site history dating back to 1874 has generally comprised undeveloped land and areas of woodland. The coverage of the woodland changed with time and generally covered the northern portion of the site. By at least 1947, a building was constructed in the centre of the site, together with an associated roadway for access. By at least 1963 the site was further developed with various ancillary buildings including a swimming pool and tennis court. By at least 1974, a playing field occupied the southern portion of the site. Slopes were also mapped in this area indicating reprofiling works has been completed. By 1990, the buildings at the site were labelled as a nursing home. By 1999, the swimming pool and tennis court appear to be disused. Further development occurred in the north-east more recently. Freely available aerial photography indicates this development occurred at around 2008.

It is understood that a fire caused by lightning occurred within the western portion of the main building in 2023. Following this fire, the building was subject to demolition due to the stability of the remaining structures.

The immediate surrounding area has generally comprised woodland, undeveloped agricultural land and buildings and residential dwellings that were developed in various phases. Several small ponds were located from approximately 15m to the north from the site that were infilled by at least 1963. An electrical substation has been located approximately 50m to the north-west from at least 1990. Polytunnels and greenhouses associated with agricultural land were located approximately 100m north-east since at least 1999.

The wider surrounding area has generally comprised undeveloped agricultural land, woodland and locally residential or agricultural buildings. A quarry was located to the 750m to the north-west between at least 1899 that was filled by 1910.



7 STATUTORY DATABASE SEARCH

7.1 General

This section details any relevant information from registers maintained by the EA. Information provided by the BGS, The Coal Authority, Health Protection Agency and the National Environment Research Council (NERC) is also considered. The information held by the various bodies is summarised below and presented in detail in Appendix III.

It should be noted that the information provided in the desk study is obtained from independent third party sources. It is provided in good faith, but no guarantee can be provided as to its accuracy. Independent enquiries should be made relating to information provided in the desk study information that may impact on the proposed development. The desk study information is not necessarily exhaustive and further information relevant to the site may be available from other sources.

7.2 Database Search Results

There are no registrations listed within 0.5km of the site under the following:

- Contaminated Land Register Entries and Notices;
- Prosecutions;
- Enforcement and Prohibition Notices;
- Integrated Pollution Controls;
- Integrated Pollution Prevention and Controls;
- Local Authority Integrated Pollution Prevention and Control;
- Local Authority Pollution Prevention and Controls;
- Local Authority Pollution Prevention and Control Enforcements;
- Pollution incidents to controlled waters;
- Historical prosecutions;
- Registered Radioactive Substances;
- Substantiated Pollution Incident Register;
- Water Industry Act Referrals;
- Integrated Pollution Control Registered Waste Sites;
- Any waste landfill, transfer, treatment, management or disposal sites;
- Any areas of potentially infilled land (water or non-water);
- Any hazardous substance sites;

The following sections discuss the database search results which identified registrations listed within 0.5km of the site.

7.3 Geological Hazards

There is either a very low risk or no hazards relating to collapsible ground stability, compressible ground stability, ground dissolution stability, running sand ground stability, shrinking or swelling clay ground and landslide ground stability hazards at the site.

The site is located in an area that might not be affected by coal mining and an area at 'rare' risk associated with non-coal mining activities. There are no BGS recorded mineral sites located within 0.5km of the site.

The environmental database search indicates the site to be in a lower probability radon area and that no radon protective measures are necessary in the construction of new homes or extensions.



The site is not located in an area indicated to be at risk from groundwater flooding.

The site is not located in an area at risk of flooding from rivers or seas without defences.

The site is locally indicated to be at risk from surface water flooding centrally and centrally in the north.

Further details are presented in Appendix III.

7.4 Contemporary Trade References

There is one contemporary trade reference located within 0.5km of the site. This listing relates to inactive 'commercial cleaning services' located approximately 270m to the north-east.

Further details are presented in Appendix III.

7.5 Sensitive Land-Uses

There are ten areas of ancient woodland located within 0.5km of the site. The first listing relates to an area of woodland in the north-west of the site. The second listing relates to an area located approximately 5m to the east. The third listing relates to an area located approximately 30m to the north-west. The remaining listings relate to areas of woodland located at distance greater than approximately 95m from the site.

The site is located in an area of Outstanding Natural Beauty.

Further details are presented in Appendix III.

7.6 Unexploded Ordnance

A preliminary UXO risk map provided by Zetica has been obtained. The risk map indicates the site is located in an area at low and moderate risk from UXO associated with World War II. Based on this preliminary risk assessment it is recommended that a detailed UXO desk study and risk assessment is completed for the site prior to the completion of any intrusive investigations or development works.

The Zetica Risk Map is presented in Appendix V.



8 ASSESSMENT OF POTENTIAL CONTAMINATION RISKS

8.1 General

The following sections identify potential sources of contamination at the site and the surrounding area. The receptors to any contamination are also identified together with the pathways by which the contamination may make contact with the receptors. This section of the report uses the 'Land Contamination Risk Management' (LCRM) guidance (2021), produced by the Environment Agency to develop a conceptual site model (CSM) as a 'source-pathway-receptor' model in accordance with current best practise.

8.2 On-Site Sources of Contamination

The potential sources of on-site contamination are derived from an assessment of the current and historical site activities. The site history dating back to 1874 has generally comprised undeveloped land and areas of woodland. The coverage of the woodland changed with time and generally covered the northern portion of the site. By at least 1947, a building was constructed in the centre of the site, together with an associated roadway for access. By at least 1963 the site was further developed with various ancillary buildings including a swimming pool and tennis court. By at least 1974, a playing field occupied the southern portion of the site. Slopes were also mapped in this area indicating reprofiling works has been completed. By 1990, the buildings at the site were labelled as a nursing home. By 1999, the swimming pool and tennis court appear to be disused. Further development occurred in the north-east more recently. Freely available aerial photography indicates this development occurred at around 2008.

It is understood that a lightning strike caused a fire in the western portion of the main building in 2023. Following this fire, the building was subject to demolition due to the stability of the remaining structures.

The current and former uses of the site as undeveloped land, woodland, a residential dwelling and a residential care facility are not classified by the Department for Environment, Food and Rural Affairs and the Environment Agency's document CLR8 as being a potentially contaminative land-uses.

However, during the site walkover, two septic tanks were noted to be present centrally in the east and an underground septic tank was located in the north-west. No significant visual or olfactory evidence of contamination was noted associated with the septic tanks centrally in the east. However, liquid that appeared to be water was noted to be leaking from associated apparatus during the site walkover.

Four propane gas tanks along with an electrical substation are present in the north-east. The propane tanks are not considered to be a significant potential source of contamination. However, the electrical substation is considered to be a potential source of oil based hydrocarbons. Due to its age, this structure is not considered to be a potential source of polychlorinated biphenyls (PCBs).

Two generators are present in the central portion of the site. There is also the potential for vehicles and machinery used or stored at the site to contaminate the site from incidental leaks or spills of fuels and oils. Incidental leaks and spills from the generators, plant, vehicles and machinery are considered to be potential sources of contamination in the form of oil and fuel based hydrocarbons. No significant visual or olfactory evidence of contamination was noted at the surface during the site walkover.



A chemical store and several small plastic containers of oil were noted across the site during the site walkover. However, no significant evidence of incidental leaks and spills were noted associated with these areas. The risk posed at the site is therefore considered to be very low if not negligible.

General waste materials and burning areas were noted centrally during the site walkover. The general waste materials are not considered to be a significant potential source of contamination. However, the burning areas are considered to be a potential source of contamination in the form of oil and fuel based hydrocarbons and polycyclic aromatic hydrocarbons.

Made Ground is anticipated to be present at the site associated with its previous and current development. Thicker Made Ground is anticipated associated with reprofiling works and retaining structures. Further to this, stockpiles of Made Ground are present locally associated with the completion of demolition works. Subject to its source, composition and thickness, Made Ground is a potential source of a general suite of determinants including asbestos. It is considered that asbestos requires specific consideration within the stockpiled demolition arisings. Made Ground is also considered to be a potential source of hazardous ground gas.

There is the potential for polycyclic aromatic hydrocarbons to be present associated with the fire damage which occurred in the western portion of Horncastle House. Further to this, there is the potential for aqueous film-forming foams (AFFF) containing Perfluoroalkyl and Polyfluoroalkyl Substances (PFAS) to have been used during the firefighting operations. It is not known if these substances were used.

The environmental database search indicates that the site is not located in an area associated with significantly elevated concentrations of cadmium, arsenic, chromium, nickel or lead.

Due to the age of the buildings at the site, there is the potential for asbestos to be present within the existing building fabric. Observation of possible asbestos bearing materials have been noted across the site within existing buildings and locally at the surface. Typically, these materials were noted to be in good conditions. However, locally, these materials were noted to be in poor condition.

8.3 Off-Site Sources of Contamination

The potential sources of off-site contamination are derived from an assessment of the current and historical activities in the vicinity of the site. The immediate surrounding area has generally comprised woodland, undeveloped agricultural land and buildings and residential dwellings that were developed in various phases. Several small ponds were located from approximately 15m to the north from the site that were infilled by at least 1963. An electrical substation has been located approximately 50m to the north-west from at least 1990. Polytunnels and greenhouses associated with agricultural land were located approximately 100m north-east since at least 1999.

The wider surrounding area has generally comprised undeveloped agricultural land, woodland and locally residential or agricultural buildings. A quarry was located to the 750m to the north-west between at least 1899 that was filled by 1910.

The land uses of agricultural land, woodland and residential dwellings are not classified by the Department for Environment, Food and Rural Affairs and the Environment Agency's document CLR8 and the Department of the Environment Industry Profiles as being a potential source of contamination.



Made Ground associated with the infilled ponds located from approximately 15m to the north is considered to be a potential source of hazardous ground gas. However, given their small size and the time that has elapsed since the ponds were filled, the risk posed at the site is considered to be very low if not negligible and will not be considered further. It is also noted that the closest filled pond is located in excess of approximately 100m from the development area within the site.

The electrical substation to the north-west is considered to be potential sources of oil based hydrocarbons and polychlorinated biphenyl (PCBs). Due to the small size of this structure and its distances from the site, the risk posed at the site is considered to be very low if not negligible and will not be considered further.

8.4 Receptors and Pathways

The receptors to any potential contamination and therefore the element actually at risk from the potential sources of contamination have been identified as the following:

- Human Health – Construction/maintenance workers (R1);
- Human Health – Future Site Users (R2);
- Service Lines – Existing and constructed as part of the new development (R3);
- Groundwater hydraulically down gradient of the site – Secondary Aquifer - A (R4);
- Surface Water – unnamed stream or drain located approximately 60m to the south-east (R5);
- Neighbouring properties and residents (R6).

A pathway is the means by which a contamination source makes contact with the receptor creating a pollutant linkage. The pathways considered viable in this assessment are as follows:

- Direct Physical Contact – Dermal contact, ingestion, inhalation (PL1);
- Migration from soils to groundwater via leaching (PL2);
- Migration within groundwater (PL3);
- Migration via service lines (PL4);
- Volatilisation of contaminants from soils and groundwater (PL5);
- Migration of hazardous ground gases (PL6);
- Vegetable Uptake (PL7).

It is noted that the development proposals include 'private gardens' and therefore the vegetable uptake pathway has been included within this assessment. However, it may be possible to omit this pollutant linkage if these areas may not be used for growing produce.

The three elements of an identified pollutant linkage (source-pathway-receptor) need to be present for there to be a perceived risk from any identified contamination present in soils and/or groundwater.

8.5 Conceptual Site Model

This CSM has been produced in accordance with LCRM guidance to produce the source-pathway-receptor model. This CSM should be updated as necessary based on the findings of the intrusive investigation and as potential sources, pathways and receptors are identified.

The production of the CSM requires an assessment of risk to be made. The assessment of risk is in general based on guidance presented in the CIRIA C552 'Contaminated Land Risk



Assessment: A Guide to Good Practice' (2001) that includes details on how a probability versus severity risk assessment matrix may be used to determine risk.

The probability of an event occurring can be classified in accordance with Table 2 as follows:

Table 2 CSM Probability Classifications

Classification	Description
Highly Likely	The event is very likely in the short term and appears inevitable over the long term or there is evidence that the receptor is already being polluted or harmed.
Likely	All elements of the pollutant linkage are present and in the right place. It is probable that the event will occur, but it is not inevitable. The event is possible in the short term and likely over the longer term.
Low Likelihood	It is possible the event will occur. The event may occur in the long term and is less likely to occur in the short term.
Unlikely	It is improbable that the event will occur in the long term.

The severity of an event can be classified in Table 3 as follows:

Table 3 CSM Severity Classifications

Classification	Description
Severe	There is an acute risk to human health which will result in significant harm, a risk of catastrophic damage to buildings or property or there is a short term risk of pollution to sensitive water resources and or to an ecosystem.
Medium	There is a risk of chronic damage to human health, a risk of pollution of a sensitive water resource or a risk of significant change in an ecosystem.
Mild	There is a pollution risk to non-sensitive water resources. There is a risk of significant damage to crops, buildings or services.
Minor	There is the risk of harm but is not necessarily significant. It could result in financial loss to resolve its effects. Non-permanent human health effects could be prevented by use of personal protective equipment. Easily repairable damage to buildings or structures.

For reference, each probability and severity rating have been scored with highly likely or severe scoring 4 and unlikely or minor scoring 1. Once the probability and the severity of an event have been characterised, the risk posed can be determined using the risk assessment matrix detailed in Table 4. The probability and severity scores are added to provide the risk score.

Table 4 Risk Assessment Matrix

		Consequence			
		Severe (4)	Medium (3)	Mild (2)	Minor (1)
Probability	Highly Likely (4)	Very High (8)	High (7)	Moderate (6)	Moderate/Low (5)
	Likely (3)	High (7)	Moderate (6)	Moderate/Low (5)	Low (4)
	Low Likelihood (2)	Moderate (6)	Moderate/Low (5)	Low (4)	Very Low (3)
	Unlikely (1)	Moderate/Low (5)	Low (4)	Very Low (3)	Very Low or Negligible (2)

Notes: Relevant scores provided in brackets.

The risks classifications above can be defined as presented in the following Table 5:

Table 5 Risk Rating Definitions

Risk Rating	Definition
Very high	There is a high probability that severe harm could or is currently occurring. Urgent investigation required and remediation is likely to be required.
High	Harm is likely to occur. Investigation is required and remediation may be necessary.
Moderate	There is the potential for harm to occur, but it is unlikely to be severe. An investigation is required to clarify the risk. Remediation may be required.
Low	There is the possibility for harm, but the harm is likely to be mild. Consideration should be given to the need for investigation to verify the actual risk rating.
Very low	There is a low possibility for harm and the harm is unlikely to be severe. At the lowest risk score of 2, measurable risk is not anticipated. Intrusive investigation is not deemed necessary.

Table 6 presents a summary of the identified pollutant linkages and their assessed risk scores. The CSM and potential pollutant linkages are also pictorially presented as Figure 3.

Table 6 Summary of Pollutant Linkages

Potential Source of Contamination	Potential Pathway	Description / Comment	Potential Receptors	Risk Classification		
				Prob	Cons	Risk
Septic tanks located in the north-east and centrally in the east.	PL1, PL2, PL3, PL4, PL5, PL6, PL7	Presence of leak noted during the site walkover centrally in the east.	R1, R2, R3, R4, R5, R6	3	2	5 Moderate / Low
Made Ground present at the site.		Potential for contamination and hazardous ground gas. Presence not yet proven but expected and locally confirmed to be present. Materials associated with demolition works in particular have the potential to contain asbestos.		3	3	6 Moderate
Electrical substation in the north-east.		No visual or olfactory evidence of contamination from leaks and spills noted during the site walkover.		1	2	3 Very Low
Incidental leaks and spills from vehicles and machinery used and stored at the site including generators. Bulk storage of chemicals locally completed.				1	2	3 Very Low
Contamination associated with fire at Horncastle House.				3	3	6 Moderate
Waste burning areas.		Potential for contamination and hazardous ground gas. Due to their small size, any impact is anticipated to be limited to the immediate vicinity of the source.		2	2	4 Low
Potential for asbestos in the existing building fabric and locally at the surface and within demolition materials across site.	PL1	Presence not yet proven. However potential asbestos bearing materials were noted across site during the site walkover.	R1, R2	3	3	6 Moderate

The following section provides specific discussion on pollutant linkages summarised in Table 6.

Human Health

The desk study assessment has identified potentially viable pollutant linkages that may pose a risk to human health. The CSM has generally identified a moderate to low risk to the critical receptors in the vicinity of the identified sources.



Based on the findings of the conceptual site model, an intrusive investigation is recommended to determine the actual risk posed from contamination and hazardous ground gas and therefore the need for remediation. At this stage, it is considered possible that risks at the site could be reduced to an acceptable level by the use of mitigation measures including cover layers and gas and potentially hydrocarbon resistant membranes at the proposed development.

There is the potential for asbestos to be present within the fabric of the existing structures and within stockpiles including demolition arisings that may pose a risk to human health during the development works. It is recommended that an appropriate asbestos survey is completed ahead of the development works. If asbestos is identified, these materials should be removed as necessary by a suitably licensed contractor. Suitable management of these materials will reduce the potential risk to the identified receptors to an acceptable level.

No significant off-site sources of contamination or hazardous ground gas that may impact on the proposed development have been identified.

The potential contamination and hazardous ground gas risks to impact on neighbouring site users are from the current and historical activities completed at the site. Based on the nature of the identified potential sources of contamination and in consideration of the likely ground conditions, the impact is anticipated to be limited to the immediate vicinity of these sources. The potential risk posed to neighbouring site users from contamination and ground gas sourced from the site is therefore considered to be very low if not negligible.

Service Lines

Potential sources of contamination have been identified at the site by the desk study and therefore, the potential risk to service lines is considered to be moderate to low. As a result, it is recommended that an intrusive investigation is completed to determine the actual risk posed. However, it is anticipated that the risks to service lines could be reduced to an acceptable level by the use of contaminant resistant water supply infrastructure for new water supply lines.

Groundwater

The site is indicated to be devoid of drift geology and to be directly underlain by solid geology classified as a Secondary Aquifer – A. The site is not located in a SPZ. There are no abstractions from groundwater located within 1km of the site.

The groundwater sensitivity at the site is therefore considered to be moderate to low as no specific receptors are present in the immediate vicinity of the site with the exception of the aquifer as a potential reserve.

Based on the identified potential sources of contamination and in consideration of the groundwater sensitivity, it is considered that the potential risk posed to groundwater is low to moderate. Therefore, an intrusive investigation to further assess the potential risk to groundwater is considered necessary.

Surface Watercourses

The nearest surface water features are an unnamed stream or drain located approximately 60m to the south-east.

Given the distance of this surface water from the site and the potential sources of contamination identified, the potential risk to surface water is considered to be very low.



Based on the findings of the conceptual site model, an intrusive investigation is not considered necessary to determine the actual risk posed to surface watercourses.

8.6 Summary

The CSM, has identified potentially pollutant linkages that require intrusive investigation to determine the actual risk posed. From the assessment of the potential pollutant linkages the critical receptors are considered to be site end users (assumed to be an adult for a commercial development) and groundwater hydraulically down gradient of the site in the Secondary Aquifer - A.

Maintenance and construction workers, service lines and neighbouring properties may also require consideration.

At this stage, it is considered possible that risks to human health at the site could be reduced to an acceptable level by the use of mitigation measures including cover layers and gas and potentially hydrocarbon resistant membranes at the proposed development. It is considered unlikely that remediation to be protective of groundwater will be required.

Due to the potential for asbestos to be present within the existing building fabric and within surface materials including demolition arisings, it is recommended that an appropriate asbestos survey is completed ahead of the development works. If asbestos is identified, these materials should be removed as necessary by a suitably licensed contractor.



9 GEOTECHNICAL CONSIDERATIONS

It is understood that the proposed development comprises refurbishment and redevelopment of existing buildings and the demolition of the remaining existing buildings and the construction of a new two storey residential care home together with associated areas of hardstanding for vehicle access and parking and areas of soft landscaping for managed open space and private gardens. A proposed development plan is presented in Appendix I.

Based on the expected geology, traditional strip or pad foundations may be appropriate for the proposed development. Where cohesive materials are encountered at formation level, considerations may need to be given to the need for foundations to be locally deepened where they are in the influencing distance of trees in accordance with NHBC guidance. Consideration to appropriate heave precautions may also be required. Foundations may also need to be extended through any thicker Made Ground materials particularly in association with previous reprofiling works, retaining structures and/or existing foundations.

Due to the topography of the site, new slopes and/or retaining structures may be required as part of the proposed development.

Where existing foundations, buildings and/or retaining walls are to be utilised at the proposed development, it is recommended that a structural engineer is consultant to determine if they are suitable for use at the proposed development. It is noted that existing retaining walls have locally been noted to be showing signs of structural distress including cracking and deflection from vertical.

For higher structural loads, if significant thicknesses of unsuitable materials or significant thickness of Made Ground are found to be present at the site, where the requirement for deepening of foundations for building near trees exceeds 2.5m bgl or if the shallow ground conditions are found to be poor in nature, consideration to an alternative foundation solution such as ground improvement techniques or piling may be required.

Based on the anticipated variable cohesive and granular nature of the underlying ground conditions, it is considered that soakaways or other infiltration drainage systems may be feasible for the proposed development within granular strata.

The site is locally indicated to be at low risk from surface water flooding. Surface water flooding happens when rainwater does not drain away through the normal drainage systems or soak into the ground, but instead lies on or flows over the ground surface. The risk posed by surface water flooding at the site could be mitigated by the inclusion of appropriate surface water drainage systems within the proposed development. Soakage testing in general accordance with BRE365 would be required to provide infiltration rates of the ground conditions at the site to support the design of surface water drainage systems.

The site is not indicated to be at risk of flooding from rivers and seas.

It is considered necessary to undertake a detailed intrusive investigation at the site to fully establish any geotechnical constraints which may exist and to determine the geotechnical parameters of the underlying ground conditions.



10 FURTHER WORK

Based on the findings of the desk study it is recommended that an intrusive investigation is completed prior to the commencement of any development works to assess the actual contaminative status of the ground conditions at the site.

It is also considered essential that the intrusive investigation should provide geotechnical parameters of the underlying ground conditions in relation to the proposed development.

The intrusive investigation is likely to comprise a series of boreholes and trial pits. The investigation should include the installation of ground gas monitoring standpipes and a suitable monitoring programme. If soakaways or other infiltration drainage systems are to be adopted, it is recommended that trial pit soakaway testing is completed in general accordance with BRE365 to confirm the drainage characteristics of the ground conditions. Selected soil and leachate samples recovered during the intrusive investigation would be tested for a general suite of determinants together appropriate geotechnical testing.

It is recommended that an asbestos survey is completed by a specialist contractor prior to the commencement of the development works to verify the presence/absence of any asbestos bearing materials present. Where identified, it is recommended that the materials are removed ahead of the site clearance works.

Where existing foundations, buildings and/or retaining walls are to be utilised at the proposed development, it is recommended that a structural engineer is consultant to determine if they are suitable for use at the proposed development.

It is recommended that a detailed UXO desk study and risk assessment is completed for the site prior to the completion of any intrusive investigations or development works.



11 SUMMARY AND RECOMMENDATIONS

A desk study is required as part of the proposed redevelopment of the site for a residential care facility. The conclusions of this assessment are summarised as follows:

The environmental database search indicates the site is in a lower probability radon area and that new developments or extensions do not require radon protection measures.

A preliminary UXO assessment indicates the site to be in an area at low and moderate risk from UXO and it is recommended that a detailed UXO desk study and risk assessment is completed for the site prior to the completion of any intrusive investigations or development works.

The CSM, has identified pollutant linkages that require further intrusive investigation to determine the actual risk posed. At this stage, it is considered possible that risks to human health could be reduced to an acceptable level by the use of mitigation measures including cover layers, gas and/or potentially hydrocarbon resistant membranes and contaminant resistant water supply infrastructure at the proposed development. Remediation to be protective of controlled waters is not anticipated to be required.

The critical receptors are considered to be human health (adult at a commercial development) and groundwater hydraulically down gradient of the site in the Secondary Aquifer - A. However, maintenance and construction workers, service lines and neighbouring properties may also require consideration.

Based on the expected geology, it is considered that traditional strip or pad foundations may be appropriate for the site. Foundations may need to be deepened where they are in the influencing distance of trees in accordance with NHBC guidance. Foundations may also need to be extended through any thicker Made Ground or otherwise unsuitable material.

If traditional foundations are not appropriate for the proposed development, consideration to alternative foundation solutions may be required including ground improvement or piled foundations.

Where existing foundations, buildings and/or retaining walls are to be utilised at the proposed development, it is recommended that a structural engineer is consultant to determine if they are suitable for use at the proposed development.

Based on the anticipated ground conditions, it is considered that soakaways or other infiltration drainage systems may be feasible for the proposed development. If soakaways or other infiltration drainage features are proposed, soakage testing in general accordance with BRE365 will be required to determine the drainage characteristics.

The site is locally indicated to be at low risk from surface water flooding. It is anticipated that surface water flooding may be managed by suitably designed site drainage. The site is not indicated to be at risk of flooding from rivers and seas.

It is recommended that an intrusive ground investigation is completed ahead of any development works to determine the geotechnical properties of the underlying ground conditions and to determine the actual contaminative status of the site. The intrusive investigation should include an assessment of hazardous ground gases.



It is recommended that an asbestos survey is completed ahead of the development works. If asbestos is identified, these materials should be removed by a suitably licensed contractor ahead of the development works.



REFERENCES

BGS Map Sheet No. 302 – Horsham, Solid and Drift. 1:63 360 scale

BGS Map Sheet No. 303 – Tunbridge Wells, Solid and Drift. 1:63 360 scale

<http://www.bgs.ac.uk/GeoIndex/>

Environment Agency's Publication 'Land Contamination Risk Management (LCRM)', dated April 2021

CIRIA C552 'Contaminated Land Risk Assessment: A Guide to Good Practise' (2001)

DEFRA R&D Publication CLR 8 "Potential Contaminants for the Assessment of Land" dated March 2002.

www.environment-agency.gov.uk

Department of the Environment Industry Profiles

Envirocheck Report No. 369545871_1_1

<https://zeticauxo.com>



GENERAL NOTES

The interpretation made in this report is based on the information obtained during the course of the desk study and ground investigation. It should be appreciated that any desk study information is not necessarily exhaustive and that further information relevant to the site and its proposed usage may be available. There may be conditions present on the site that have not been revealed by the ground investigation which as a result have not been addressed within this report.

The accuracy of any map extracts cannot be guaranteed, and it should be recognised that different conditions on site may have existed between and subsequent to the various map surveys.

The qualitative assessment of risk presented in this report presents an assessment of potential pollutant linkages between sources, pathways and receptors. A level of risk is attributed to these linkages. However, a low or insignificant risk does not imply that elevated concentrations of various determinants are not present on the site when compared to background or 'greenfield' conditions.

The level of risk attributed is based on a number of factors and the interpretation of this risk may be applied in a different manner for a different end use or environmental setting. The presence of contaminants may be assessed in alternative ways by institutional bodies regardless of whether an apparent risk is present based on the identified pollutant linkages in this assessment.

This report may express an opinion on possible configurations of strata underlying the site between or beyond the exploratory holes or on the possible presence of features based on either visual, verbal or published evidence, this is for guidance only and no liability can be accepted for its accuracy.

Comments made on ground conditions are based on the observations made at the time of the investigation works. It should be noted that groundwater levels may vary due to seasonal fluctuation or other factors. Observations made with respect to below ground gas concentrations may also vary due to seasonal factors and atmospheric conditions.

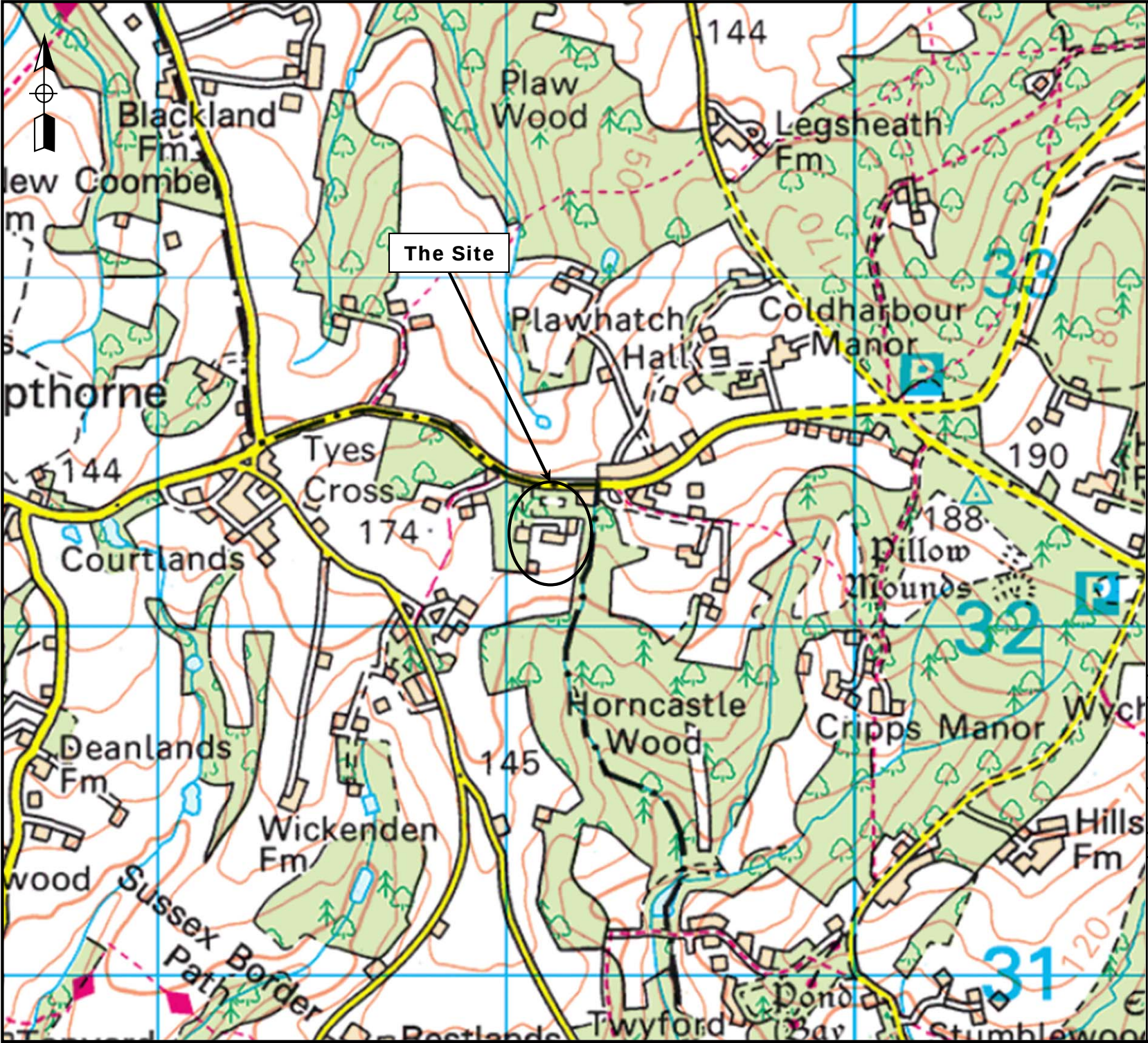
This report has been prepared in relation to the proposed development as detailed herein. Should the nature of the development change following the submission of this report a re-assessment of the conditions recorded on the site may be necessary.

This report may not be used in the assessment of the conditions at any site other than the site described herein.

This report has been prepared for the sole use of the client and the client's agents and advisors in relation to the proposed development as detailed herein. The issue of this report to third parties not involved in the proposed development as described herein is not permitted without the prior permission being received in writing by ASL. Reproduction of this report to include all figures, drawings and appendices is prohibited without the prior written consent of ASL.



FIGURES



Reproduced under licence to ASL. Licence No. AC0000821890
OS Map Sheet No. 198 Brighton & Lewes, 1:50,000
Scale, dated 2016

Notes: Not to Scale

Drawing No.	Figure 1
Drawing Name	Site Location Plan
Project	Horncastle House, Plawhatch Lane, Sharpthorne
Client Name	Splendid Projects Limited
Project No.	236-24-1153

ASL
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W: www.aslenvironmental.co.uk





Key

— Approximate Site Boundary

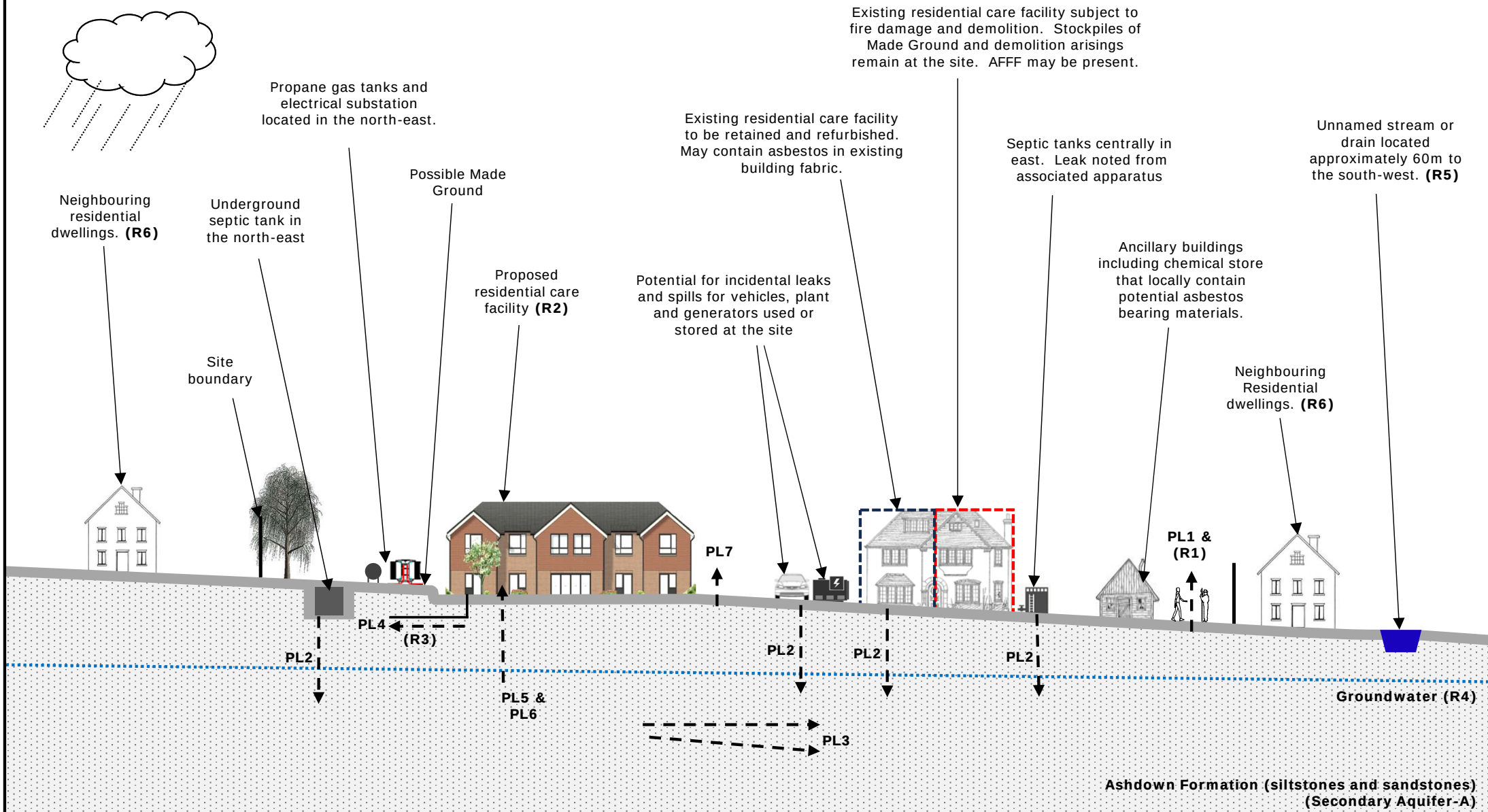
Notes: Not to Scale. This drawing should be read in conjunction with the associated ASL report. All dimensions to be checked on site and not scaled on this drawing.

Drawing No.	Figure 2
Drawing Name	Site Layout Plan
Project	Horncastle House, Plawhatch Lane, Sharpthorne
Client Name	Splendid Projects Limited
Project No.	236-24-1153

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asl



Drawing No.	Figure 3	Summary of Pollutant Linkages (for full details see contamination associated report)	
Drawing Name	Conceptual Site Model		
Project Name	Horncastle House, Plawhatch Lane, Sharpthorne		
Client Name	Splendid Projects Limited		
Project No.	236-24-1153		
		Receptors: R1 - Construction and maintenance workers; R2 - Current and future site users; R3 - Service Lines; R4 - Groundwater; R5 - Surface watercourses; R6 - Neighbouring properties and residents.	Pathways: PL1 - Direct Physical Contact; PL2 - Migration from soils to groundwater via leaching; PL3 - Migration within groundwater; PL4 - Migration via service lines; PL5 - Volatilisation of contaminants from soils and groundwater; PL6 - Migration of hazardous ground gases; PL7 - Vegetable Uptake.

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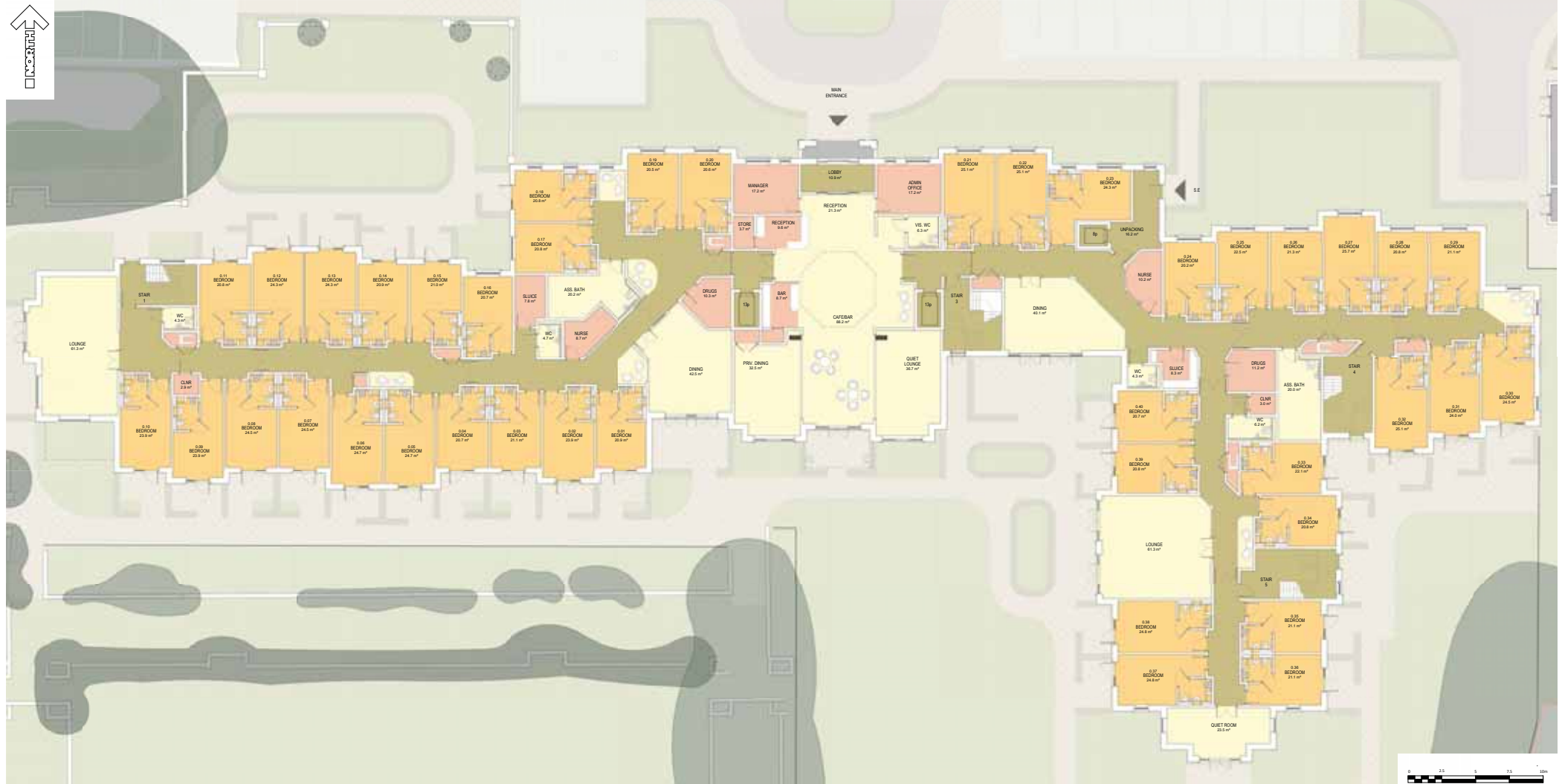
asl



APPENDIX I

PROPOSED DEVELOPMENT LAYOUT





Ground Floor:

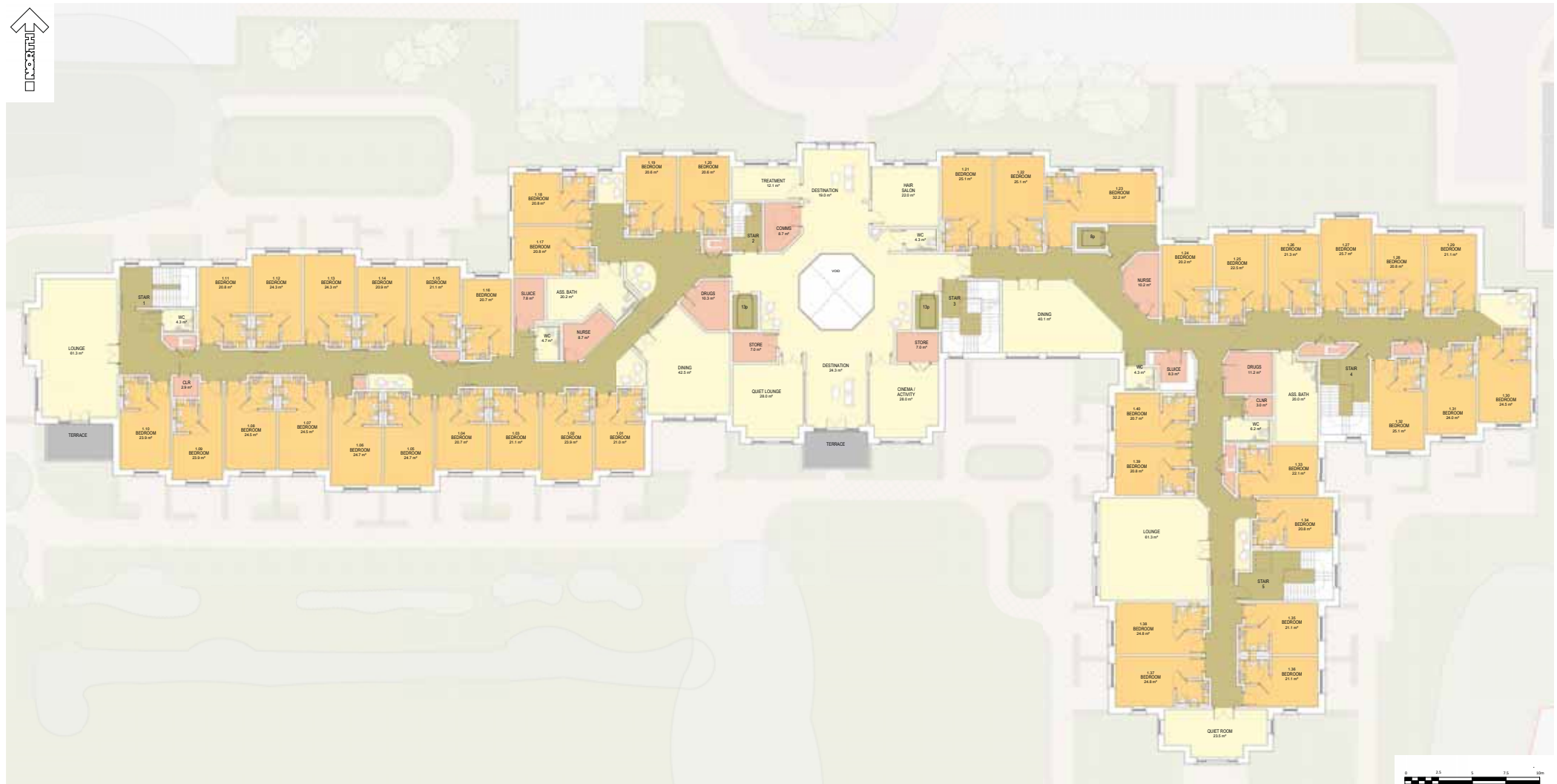
- + 40no. Bedrooms
- + Welcoming Hub
- + Communal / Activity Spaces
- + Access to Private Gardens

The central part of the proposed building houses the heart of the home, comprising of an elegant foyer, a cafe, private dining room and a library/ quiet lounge. To each side of the core there is a wing of 20 bedrooms.

Each wing is served by a dining room and a lounge, with various destination areas distributed throughout, creating sitting spaces and way-finding feature points throughout the corridors. Communal areas and most bedrooms on the ground floor have direct access to the outside terraces and the residents' private gardens, connected with paths and green spaces.

Key:

- Circulation routes
- Communal Activity Space
- Resident Bedrooms
- Staff and Service Areas



First Floor:

- + 40no. Bedrooms
- + Communal / Activity Spaces
- + Access to External Terrace

The core on the first floor offers informal sitting areas, a cinema/activity room, a hair salon, treatment room, and quiet lounge. The wings extending from each side of the core repeat the ground floor layout.

The first floor is provided with an outside terrace, accessed directly from the main circulation area.

The west wing's sitting on the site pays homage to the original Horncastle house by maintaining the central relationship with the south lower garden area and, to the north, with the existing entrance courtyard, which has been transformed into a residents' private garden. The residents' lounge has been positioned to take advantage of the views to the walled garden to the west.

The east wing is laid out on a T configuration, distributed southwards to help break and shorten the length of the main elevation to the north. Communal areas are situated to take advantage of the views to the south.

Key:

- Circulation routes
- Communal Activity Space
- External Areas
- Resident Bedrooms
- Staff and Service Areas



Second Floor / Roof Space:

- + Commercial Kitchen
- + Laundry
- + Staff Facilities
- + Plant

The care home’s main service wing is located on the second floor/roof space, where kitchen, laundry, staff facilities, plant room and storage are located. These services are linked by corridors and three lifts, giving vertical access to the entire home with segregated clean/dirty circulation that avoids the main reception area on the ground floor.

Key:

- Circulation routes
- Communal Activity Space
- External Areas
- Resident Bedrooms
- Staff and Service Areas



APPENDIX II

SITE PHOTOGRAPHS

Photo 1: Site Entrance



Photo 2: Security Gate From Access Road



Photo 3: Parking and Access



Photo 4: Part Demolished Horncastle House



Photo 5: Rear of Horncastle House



Photo 6: Entrance to Willow Lodge



Photo 7: Retaining wall behind Willow Lodge



Photo 8: Septic Tanks



Photo 9: Undeveloped Land in the South



Photo 10: Ancillary Building



Photo 11: Generator to the West of Maple Lodge



Photo 12: Propane tanks



Photo 1: Maple Lodge Front Entrance



Photo 2: Possible Asbestos Bearing Material



Photo 3: Underground Septic Tank





APPENDIX III

ENVIRONMENT AGENCY SEARCH RESULTS

Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

369545871_1_1

Customer Reference:

236-24-1153

National Grid Reference:

539140, 132270

Slice:

A

Site Area (Ha):

5.63

Search Buffer (m):

1000

Site Details:

Horncastle House

Plawhatch Lane

Sharpthorne

RH19 4JH

Client Details:

Mr M Davis

ASL

Holly Farm Business Park

Honiley

Warwickshire

CV8 1NP

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	27
Hazardous Substances	-
Geological	28
Industrial Land Use	30
Sensitive Land Use	31
Data Currency	34
Data Suppliers	40
Useful Contacts	41

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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Radon Potential dataset Copyright Notice

Information supplied from a joint dataset compiled by The British Geological Survey and Public Health England. The probability result is only valid for properties above ground. All basement and cellar areas are considered to be at additional risk from high radon levels. If an underground room such as a cellar or basement makes up part of the living or working accommodation, the property should be tested regardless of Radon Affected Area status.

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Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility					n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1	4	9		8
Prosecutions					
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls					
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 6		Yes		
Pollution Incidents to Controlled Waters					
Historical Prosecutions					
Registered Radioactive Substances					
Substantiated Pollution Incident Register	pg 6				1
Water Abstractions	pg 6			19	12 (*5)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 15	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 15	Yes	n/a	n/a	n/a
Superficial Aquifer Designations			n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences				n/a	n/a
Flooding from Rivers or Sea without Defences				n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 16		5	6	78
Water Framework Directive - Catchment	pg 26	Yes			
Water Framework Directive - Groundwater	pg 26	Yes			
Water Framework Directive - Surface Waters					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites					
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Landfill Coverage	pg 27	4	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)	pg 27				1
Potentially Infilled Land (Water)	pg 27				2
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 28	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 28	Yes			
BGS Recorded Mineral Sites	pg 28				2
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			n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain	pg 28	Yes		n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 28	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards				n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 28	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 28	Yes		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards				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 30			1	1
Fuel Station Entries					
Points of Interest - Commercial Services	pg 30				1
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 30				1
Points of Interest - Public Infrastructure					
Points of Interest - Recreational and Environmental					
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 31	1	6	4	11
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty	pg 32	1			
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 32	2			
Ramsar Sites					
Sites of Special Scientific Interest	pg 33				1
Special Areas of Conservation	pg 33				1
Special Protection Areas	pg 33				1
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	Discharge Consents Operator: Mr Gerald Comber Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: 1, 2 & 3 Horncastle Cottages, Plaw Hatch Lane, Sharpthorne, East Grinstead, W Sx Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: P07295a Permit Version: 2 Effective Date: 15th April 2009 Issued Date: 15th April 2009 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 Medway Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A13NE (NE)	0	2	539230 132390
1	Discharge Consents Operator: Mr M Green Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: 1, 2 & 3 Horncastle Cottages, Plaw Hatch Lane, Sharpthorne, East Grinstead, W Sx Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: P07295a Permit Version: 2 Effective Date: 15th April 2009 Issued Date: 15th April 2009 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 Medway Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A13NE (NE)	0	2	539230 132390
1	Discharge Consents Operator: Mrs Louise Carly Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: 1, 2 & 3 Horncastle Cottages, Plaw Hatch Lane, Sharpthorne, East Grinstead, W Sx Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: P07295a Permit Version: 2 Effective Date: 15th April 2009 Issued Date: 15th April 2009 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 Medway Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A13NE (NE)	0	2	539230 132390
1	Discharge Consents Operator: Mrs A M Mountain Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: 1, 2 & 3 Horncastle Cottages, Plaw Hatch Lane, Sharpthorne, East Grinstead, W Sx Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: P07295a Permit Version: 2 Effective Date: 15th April 2009 Issued Date: 15th April 2009 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 Medway Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A13NE (NE)	0	2	539230 132390

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	Discharge Consents Operator: Shc Clemsfold Group Limited Property Type: DENTIST/HOSPITAL/NURSING HOME (MEDICAL)/HUMAN HEALTH Location: Horncastle House Plawhatch Lane Horncastle House Residential, Plawhatch Lane, Sharpthorne, East Grinstead, Rh19 4jh Authority: Environment Agency, Southern Region Catchment Area: Ouse Reference: P13206 Permit Version: 1 Effective Date: 19th November 2007 Issued Date: 19th November 2007 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Of Cockhaise Brook Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A13SE (E)	1	2	539260 132250
2	Discharge Consents Operator: Horncastle House Nursing Home Property Type: DENTIST/HOSPITAL/NURSING HOME (MEDICAL)/HUMAN HEALTH Location: Horncastle House Plawhatch Lane Horncastle House Residential, Plawhatch Lane, Sharpthorne, East Grinstead, Rh19 4jh Authority: Environment Agency, Southern Region Catchment Area: Old-Ouse 50 Reference: P00861 Permit Version: 1 Effective Date: 13th April 1987 Issued Date: 13th April 1987 Revocation Date: 20th June 2008 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Lake/Reservoir - with outlet Environment: Receiving Water: Freshwater Stream Or 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	A13SE (E)	11	2	539270 132250
2	Discharge Consents Operator: Mrs Louise Carly Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: 1, 2 & 3 Horncastle Cottages, Plaw Hatch Lane, Sharpthorne, East Grinstead, W Sx Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: P07295a Permit Version: 1 Effective Date: 8th February 1999 Issued Date: 8th February 1999 Revocation Date: 14th April 2009 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	A13NE (E)	20	2	539280 132280
2	Discharge Consents Operator: Mr Gerald Comber Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: 1, 2 & 3 Horncastle Cottages, Plaw Hatch Lane, Sharpthorne, East Grinstead, W Sx Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: P07295a Permit Version: 1 Effective Date: 8th February 1999 Issued Date: 8th February 1999 Revocation Date: 14th April 2009 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	A13NE (E)	20	2	539280 132280

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	Discharge Consents Operator: Mr M Green Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: 1, 2 & 3 Horncastle Cottages, Plaw Hatch Lane, Sharpthorne, East Grinstead, W Sx Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: P07295a Permit Version: 1 Effective Date: 8th February 1999 Issued Date: 8th February 1999 Revocation Date: 14th April 2009 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	A13NE (E)	20	2	539280 132280
2	Discharge Consents Operator: Mrs A M Mountain Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: 1, 2 & 3 Horncastle Cottages, Plaw Hatch Lane, Sharpthorne, East Grinstead, W Sx Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: P07295a Permit Version: 1 Effective Date: 8th February 1999 Issued Date: 8th February 1999 Revocation Date: 14th April 2009 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	A13NE (E)	20	2	539280 132280
3	Discharge Consents Operator: Old Plaw Hatch Farm Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: Old Plaw Hatch Farm, Sharpthorne, East Grinstead, West Sussex, Rh19 4jl Authority: Environment Agency, Southern Region Catchment Area: Medway Reference: W02065 Permit Version: 1 Effective Date: 24th August 1981 Issued Date: 24th August 1981 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: The River Medway Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m	A13NW (N)	161	2	539120 132560
3	Discharge Consents Operator: E K Eckersley Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Old Plaw Hatch House, Sharpthorn Road, East Grinstead, West Sussex, Rh19 4jl Authority: Environment Agency, Southern Region Catchment Area: Medway Reference: P01841 Permit Version: 1 Effective Date: 20th October 1988 Issued Date: 20th October 1988 Revocation Date: 28th September 1999 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Unnamed Trib Of River Medway Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m	A13NE (N)	162	2	539130 132560

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	Discharge Consents Operator: Mr & Mrs Dambrin Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Old Plaw Hatch House, Sharpthorn Road, East Grinstead, West Sussex, Rh19 4jl Authority: Environment Agency, Southern Region Catchment Area: Medway Reference: P01841 Permit Version: 2 Effective Date: 28th September 1999 Issued Date: 20th October 1988 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Unnamed Trib Of River Medway Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A13NE (N)	162	2	539130 132560
4	Discharge Consents Operator: Mr N M J Slater Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Manor Farm, Sharpethorne Manor Farm, Chilling Street, Sharpethorne, East Grinstead, West Sussex, Rh19 4je Authority: Environment Agency, Southern Region Catchment Area: Ouse Reference: P12521 Permit Version: 1 Effective Date: 18th August 2005 Issued Date: 18th August 2005 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: Groundwater Via Soakaway 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	A7NE (SW)	649	2	538480 131890
5	Discharge Consents Operator: Wickenden Manor Property Type: Undefined Or Other Location: Wickenden Manor, Chilling Street, Sharpthorne, East Grinstead, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Ouse Reference: P03633 Permit Version: 1 Effective Date: 4th November 1992 Issued Date: 4th November 1992 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 10m	A7NE (SW)	669	2	538590 131680
6	Discharge Consents Operator: M H W Neal Property Type: FARMS (NOT HOUSE)/CROP + ANIMAL REARING/PLANT NURSERY Location: Courtlands Farm, Chilling Street, Sharpthorne, East Grinstead, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: P10345 Permit Version: 1 Effective Date: 30th May 2002 Issued Date: 30th May 2002 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not 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 10m	A12SW (W)	739	2	538260 132210

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	Discharge Consents Operator: Mr Whitaker Property Type: Undefined Or Other Location: Courtlands Farm, Sharpthorne, East Grinstead, West Sussex, Rh19 4jf Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: S01663 Permit Version: 1 Effective Date: 31st May 1968 Issued Date: 31st May 1968 Revocation Date: 31st March 1997 Discharge Type: Unknown Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 100m	A12NW (W)	746	2	538250 132300
8	Discharge Consents Operator: Mr Phillip Wakefield Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: Bowerhill Cottages, Legsheath Lane 1, 2, 3, 4, 5 Bowerhill Cottages, Legsheath Lane, Sharpthorne, East Grinstead, West Sussex, Rh19 4jn Authority: Environment Agency, Southern Region Catchment Area: Medway Reference: P21069 Permit Version: 1 Effective Date: 22nd August 2006 Issued Date: 22nd August 2006 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 Medway 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	A19NW (NE)	789	2	539710 133030
9	Discharge Consents Operator: Brian Oldman Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: 1&2 Goat Cottages, Goat Cross, Forest Row, East Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: P07389 Permit Version: 1 Effective Date: 27th January 1999 Issued Date: 27th January 1999 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: Into Land Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A14NE (E)	840	2	540080 132520
10	Discharge Consents Operator: Mr Mark Anthony Ticktum Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: Wickenden Farmhouse, Sharpthorne Wickenden Farmhouse, & 1 & 2 Wickenden Farm Cottages, Chilling Street, Sharpthorne, East Grinstead, Rh19 4jb Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: P04425 Permit Version: 2 Effective Date: 21st December 2012 Issued Date: 21st December 2012 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: Into Land Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A7SW (SW)	927	2	538450 131450

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	Discharge Consents Operator: Mr Mark Anthony Ticktum Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: Wickenden Farmhouse, Sharpthorne Wickenden Farmhouse, & 1 & 2 Wickenden Farm Cottages, Chilling Street, Sharpthorne, East Grinstead, Rh19 4jb Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P04425 Permit Version: 1 Effective Date: 6th August 1992 Issued Date: 6th August 1992 Revocation Date: 20th December 2012 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Land/Soakaway Receiving Water: Into Land Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A7SW (SW)	927	2	538450 131450
	Nearest Surface Water Feature	A13SE (SE)	60	-	539243 132047
11	Substantiated Pollution Incident Register Authority: Environment Agency - South East Region, Kent & South London Area Incident Date: 24th December 2013 Incident Reference: 1186524 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Oils And Fuel: Kerosene And Aviation Fuel	A19SE (NE)	699	2	539854 132740
12	Water Abstractions Operator: Old Plaw Hatch Farm Ltd Licence Number: 9/40/03/0174/Gr Permit Version: 104 Location: Point C - Ashdown Sands In Sahrphorne Authority: Environment Agency, Southern Region Abstraction: Trickle Irrigation Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 22nd February 2024 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18SE (NE)	295	2	539330 132673
12	Water Abstractions Operator: Old Plaw Hatch Farm Ltd Licence Number: 9/40/03/0174/Gr Permit Version: 104 Location: Point C - Ashdown Sands In Sahrphorne Authority: Environment Agency, Southern Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 22nd February 2024 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18SE (NE)	295	2	539330 132673

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
12	Water Abstractions Operator: Old Plaw Hatch Farm Ltd Licence Number: 9/40/03/0174/Gr Permit Version: 104 Location: Point C - Ashdown Sands In Sahrpthorne Authority: Environment Agency, Southern Region Abstraction: General Agriculture: 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: Not Supplied Authorised Start: 01 May Authorised End: 30 September Permit Start Date: 22nd February 2024 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18SE (NE)	295	2	539330 132673
12	Water Abstractions Operator: Old Plaw Hatch Farm Ltd Licence Number: 9/40/03/0174/Gr Permit Version: 103 Location: Point C - Ashdown Sands In Sahrpthorne Authority: Environment Agency, Southern Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 8th December 2021 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18SE (NE)	295	2	539330 132673
12	Water Abstractions Operator: Old Plaw Hatch Farm Ltd Licence Number: 9/40/03/0174/Gr Permit Version: 103 Location: Point C - Ashdown Sands In Sahrpthorne Authority: Environment Agency, Southern Region Abstraction: General Agriculture: 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: Not Supplied Authorised Start: 01 May Authorised End: 30 September Permit Start Date: 8th December 2021 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18SE (NE)	295	2	539330 132673
12	Water Abstractions Operator: Old Plaw Hatch Farm Ltd Licence Number: 9/40/03/0174/Gr Permit Version: 103 Location: Point C - Ashdown Sands In Sahrpthorne Authority: Environment Agency, Southern Region Abstraction: Trickle Irrigation Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 8th December 2021 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18SE (NE)	295	2	539330 132673

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
12	Water Abstractions Operator: Old Plaw Hatch Farm Ltd Licence Number: 9/40/03/0174/Gr Permit Version: 102 Location: Point C - Ashdown Sands In Sahrpthorne Authority: Environment Agency, Southern Region Abstraction: General Agriculture: 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: Not Supplied Authorised Start: 01 May Authorised End: 30 September Permit Start Date: 28th May 2020 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18SE (NE)	295	2	539330 132673
12	Water Abstractions Operator: Old Plaw Hatch Farm Ltd Licence Number: 9/40/03/0174/Gr Permit Version: 102 Location: Point C - Ashdown Sands In Sahrpthorne Authority: Environment Agency, Southern Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 28th May 2020 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18SE (NE)	295	2	539330 132673
13	Water Abstractions Operator: Old Plaw Hatch Farm Ltd Licence Number: 9/40/03/0174/Gr Permit Version: 104 Location: Point B, Ashdown Sands In Sharpthorne Authority: Environment Agency, Southern Region Abstraction: General Agriculture: 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: Not Supplied Authorised Start: 01 May Authorised End: 30 September Permit Start Date: 22nd February 2024 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18SE (N)	469	2	539213 132862
13	Water Abstractions Operator: Old Plaw Hatch Farm Ltd Licence Number: 9/40/03/0174/Gr Permit Version: 104 Location: Point B, Ashdown Sands In Sharpthorne Authority: Environment Agency, Southern Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 22nd February 2024 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18SE (N)	469	2	539213 132862

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	Water Abstractions Operator: Old Plaw Hatch Farm Ltd Licence Number: 9/40/03/0174/Gr Permit Version: 104 Location: Point B, Ashdown Sands In Sharphorne Authority: Environment Agency, Southern Region Abstraction: Trickle Irrigation Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 22nd February 2024 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18SE (N)	469	2	539213 132862
13	Water Abstractions Operator: Old Plaw Hatch Farm Ltd Licence Number: 9/40/03/0174/Gr Permit Version: 103 Location: Point B, Ashdown Sands In Sharphorne Authority: Environment Agency, Southern Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 8th December 2021 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18SE (N)	469	2	539213 132862
13	Water Abstractions Operator: Old Plaw Hatch Farm Ltd Licence Number: 9/40/03/0174/Gr Permit Version: 103 Location: Point B, Ashdown Sands In Sharphorne Authority: Environment Agency, Southern Region Abstraction: General Agriculture: 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: Not Supplied Authorised Start: 01 May Authorised End: 30 September Permit Start Date: 8th December 2021 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18SE (N)	469	2	539213 132862
13	Water Abstractions Operator: Old Plaw Hatch Farm Ltd Licence Number: 9/40/03/0174/Gr Permit Version: 103 Location: Point B, Ashdown Sands In Sharphorne Authority: Environment Agency, Southern Region Abstraction: Trickle Irrigation Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 8th December 2021 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18SE (N)	469	2	539213 132862

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	Water Abstractions Operator: Old Plaw Hatch Farm Ltd Licence Number: 9/40/03/0174/Gr Permit Version: 102 Location: Point B, Ashdown Sands In Sharpthorne Authority: Environment Agency, Southern Region Abstraction: General Agriculture: 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: Not Supplied Authorised Start: 01 May Authorised End: 30 September Permit Start Date: 28th May 2020 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18SE (N)	469	2	539213 132862
13	Water Abstractions Operator: Old Plaw Hatch Farm Ltd Licence Number: 9/40/03/0174/Gr Permit Version: 102 Location: Point B, Ashdown Sands In Sharpthorne Authority: Environment Agency, Southern Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 28th May 2020 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18SE (N)	469	2	539213 132862
13	Water Abstractions Operator: Old Plaw Hatch Farm Ltd Licence Number: 9/40/03/0174/Gr Permit Version: 102 Location: Point B, Ashdown Sands In Sharpthorne Authority: Environment Agency, Southern Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Boldly Outlined On Licence Map. Authorised Start: 01 October Authorised End: 30 September Permit Start Date: 28th May 2020 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18SE (N)	469	2	539213 132862
13	Water Abstractions Operator: Old Plaw Hatch Farm Ltd Licence Number: 9/40/03/0174/Gr Permit Version: 101 Location: Point B, Ashdown Sands In Sharpthorne Authority: Environment Agency, Southern Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Boldly Outlined On Licence Map. Authorised Start: 01 October Authorised End: 30 September Permit Start Date: 23rd September 2019 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18SE (N)	474	2	539170 132870

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	Water Abstractions Operator: Trustees Of St Anthony'S Trust Licence Number: 9/40/03/0174/Gr Permit Version: 100 Location: Point B, Ashdown Sands In Sharpthorne Authority: Environment Agency, Southern Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 73 Yearly Rate (m3): 909.2 Details: As Boldly Outlined On Licence Map. Authorised Start: 01 October Authorised End: 30 September Permit Start Date: 28th November 1980 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18SE (N)	474	2	539170 132870
14	Water Abstractions Operator: St Anthony's Trust Licence Number: 3/0174/ /GR Permit Version: Not Supplied Location: Old Plawhatch Farm, FOREST ROW Authority: Environment Agency, Southern Region Abstraction: Agriculture (General) Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 73 Yearly Rate (m3): 909 Details: H1B Ashdown Sands 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	A19SW (NE)	573	2	539740 132685
14	Water Abstractions Operator: Old Plaw Hatch Farm Ltd Licence Number: 9/40/03/0174/Gr Permit Version: 101 Location: Point A, Ashdown Sands In Sharpthorne. Authority: Environment Agency, Southern Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Boldly Outlined On Licence Map. Old Plaw Hatch Farm, Sharpthorne Authorised Start: 01 October Authorised End: 30 September Permit Start Date: 23rd September 2019 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A19SW (NE)	576	2	539740 132690
14	Water Abstractions Operator: Trustees Of St Anthony'S Trust Licence Number: 9/40/03/0174/Gr Permit Version: 100 Location: Point A, Ashdown Sands In Sharpthorne. Authority: Environment Agency, Southern Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Boldly Outlined On Licence Map. Old Plaw Hatch Farm, Sharpthorne Authorised Start: 01 October Authorised End: 30 September Permit Start Date: 28th November 1980 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A19SW (NE)	576	2	539740 132690

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
15	Water Abstractions Operator: Old Plaw Hatch Farm Ltd Licence Number: 9/40/03/0174/Gr Permit Version: 104 Location: Point A, Ashdown Sands In Sharpthorne. Authority: Environment Agency, Southern Region Abstraction: General Agriculture: 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: Not Supplied Authorised Start: 01 May Authorised End: 30 September Permit Start Date: 22nd February 2024 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A19SW (NE)	614	2	539748 132746
15	Water Abstractions Operator: Old Plaw Hatch Farm Ltd Licence Number: 9/40/03/0174/Gr Permit Version: 104 Location: Point A, Ashdown Sands In Sharpthorne. Authority: Environment Agency, Southern Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 22nd February 2024 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A19SW (NE)	614	2	539748 132746
15	Water Abstractions Operator: Old Plaw Hatch Farm Ltd Licence Number: 9/40/03/0174/Gr Permit Version: 104 Location: Point A, Ashdown Sands In Sharpthorne. Authority: Environment Agency, Southern Region Abstraction: Trickle Irrigation Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 22nd February 2024 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A19SW (NE)	614	2	539748 132746
15	Water Abstractions Operator: Old Plaw Hatch Farm Ltd Licence Number: 9/40/03/0174/Gr Permit Version: 103 Location: Point A, Ashdown Sands In Sharpthorne. Authority: Environment Agency, Southern Region Abstraction: General Agriculture: 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: Not Supplied Authorised Start: 01 May Authorised End: 30 September Permit Start Date: 8th December 2021 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A19SW (NE)	614	2	539748 132746

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
15	Water Abstractions Operator: Old Plaw Hatch Farm Ltd Licence Number: 9/40/03/0174/Gr Permit Version: 103 Location: Point A, Ashdown Sands In Sharpthorne. Authority: Environment Agency, Southern Region Abstraction: Trickle Irrigation Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 8th December 2021 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A19SW (NE)	614	2	539748 132746
15	Water Abstractions Operator: Old Plaw Hatch Farm Ltd Licence Number: 9/40/03/0174/Gr Permit Version: 103 Location: Point A, Ashdown Sands In Sharpthorne. Authority: Environment Agency, Southern Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 8th December 2021 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A19SW (NE)	614	2	539748 132746
15	Water Abstractions Operator: Old Plaw Hatch Farm Ltd Licence Number: 9/40/03/0174/Gr Permit Version: 102 Location: Point A, Ashdown Sands In Sharpthorne. Authority: Environment Agency, Southern Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 28th May 2020 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A19SW (NE)	614	2	539748 132746
15	Water Abstractions Operator: Old Plaw Hatch Farm Ltd Licence Number: 9/40/03/0174/Gr Permit Version: 102 Location: Point A, Ashdown Sands In Sharpthorne. Authority: Environment Agency, Southern Region Abstraction: General Agriculture: 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: Not Supplied Authorised Start: 01 May Authorised End: 30 September Permit Start Date: 28th May 2020 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A19SW (NE)	614	2	539748 132746

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
15	Water Abstractions Operator: Old Plaw Hatch Farm Ltd Licence Number: 9/40/03/0174/Gr Permit Version: 102 Location: Point A, Ashdown Sands In Sharpthorne. Authority: Environment Agency, Southern Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Boldly Outlined On Licence Map. Old Plaw Hatch Farm, Sharpthorne Authorised Start: 01 October Authorised End: 30 September Permit Start Date: 28th May 2020 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A19SW (NE)	614	2	539748 132746
	Water Abstractions Operator: M H W Neal Licence Number: 4/057 Permit Version: Not Supplied Location: Legsheath Farm, EAST GRINSTEAD Authority: Environment Agency, Southern Region Abstraction: Impounding Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied 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	A24SE (NE)	1290	2	539870 133520
	Water Abstractions Operator: Ashdown & General Land Co Licence Number: 184203 Permit Version: Not Supplied Location: HORSTED KEYNES Authority: Environment Agency, Southern Region Abstraction: Impounding Abstraction Type: Not Supplied Source: River Daily Rate (m3): 0 Yearly Rate (m3): 0 Details: Tributary Of Cockhaise; Licence Status: Revoked; Lapsed Or Cancelled 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	A2SW (SW)	1711	2	538130 130700
	Water Abstractions Operator: Mrs N Ashby Licence Number: 9/40/03/0336/Gr Permit Version: 101 Location: Point I, Ashdown Sands In West Hoathly. Authority: Environment Agency, Southern Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Shown Edged Red On Licence Map. Authorised Start: 01 October Authorised End: 30 September Permit Start Date: 1st April 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(NW)	1850	2	537410 133340

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Ashdown & General Land Co Licence Number: 184203 Permit Version: Not Supplied Location: HORSTED KEYNES Authority: Environment Agency, Southern Region Abstraction: Impounding Abstraction Type: Not Supplied Source: River Daily Rate (m3): 0 Yearly Rate (m3): 0 Details: Tributary Of Cockhaise; Licence Status: Revoked; Lapsed Or Cancelled 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	(SW)	1948	2	537960 130530
	Water Abstractions Operator: Ashdown & General Land Co Licence Number: 184203 Permit Version: Not Supplied Location: HORSTED KEYNES Authority: Environment Agency, Southern Region Abstraction: Impounding Abstraction Type: Not Supplied Source: River Daily Rate (m3): 0 Yearly Rate (m3): 0 Details: Tributary Of Cockhaise; Licence Status: Revoked; Lapsed Or Cancelled 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	A1SE (SW)	1973	2	537830 130600
	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	A13NW (W)	0	3	539000 132270
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Mixed Dilution: 300-550 mm/year Baseflow Index: <40% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A13NE (S)	0	3	539136 132270
	Groundwater Vulnerability - Soluble Rock Risk None				
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13NE (S)	0	3	539136 132270
	Superficial Aquifer Designations No Data Available				
	Extreme Flooding from Rivers or Sea without Defences None				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Flooding from Rivers or Sea without Defences None				
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
16	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 509.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A13SE (SE)	60	4	539243 132047
17	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 13.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A13NW (N)	160	4	539127 132559
18	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 75.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A13NW (N)	171	4	539121 132570
19	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A18SW (N)	214	4	539076 132624
20	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 371.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A18SW (N)	221	4	539070 132631
21	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 214.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A8NE (SE)	297	4	539386 131855
22	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: 1	A8NE (S)	452	4	539314 131661
23	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A8NE (S)	456	4	539272 131651

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
24	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 86.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A8NE (S)	457	4	539274 131650
25	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 68.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A8NE (S)	457	4	539313 131656
26	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 91.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A14SW (E)	488	4	539735 132123
27	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 167.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A18SE (N)	504	4	539191 132899
28	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 592.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A8NE (S)	514	4	539302 131596
29	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A18NW (N)	540	4	539014 132954
30	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 228.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A18NW (N)	545	4	539016 132959
31	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 211.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A14SE (E)	570	4	539806 132069
32	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 257.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A14SE (E)	570	4	539807 132074

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
33	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A9NW (SE)	607	4	539787 131880
34	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 2	A9NW (SE)	609	4	539790 131881
35	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 364.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A9NW (SE)	615	4	539791 131867
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 306.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A17SE (NW)	628	4	538511 132794
37	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 145.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A18NE (N)	645	4	539234 133040
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 127.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A18NE (N)	648	4	539132 133054
39	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 168.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A7NE (SW)	666	4	538590 131684
40	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 13.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A17SW (NW)	689	4	538410 132752
41	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 343.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A9SW (SE)	716	4	539714 131583

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
42	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A9SW (SE)	725	4	539728 131584
43	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A18NW (N)	728	4	539056 133141
44	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 575.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A18NW (N)	733	4	539052 133146
45	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A17NE (NW)	739	4	538511 132957
46	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A17NE (NW)	741	4	538510 132958
47	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 322.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A12SW (W)	745	4	538254 132209
48	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 19.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A17NE (NW)	756	4	538505 132974
49	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 72.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A7SE (SW)	756	4	538622 131525
50	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A17NE (NW)	761	4	538515 132989

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
51	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 255.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A17NE (NW)	765	4	538517 132996
52	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A7SE (SW)	805	4	538634 131453
53	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A7SE (SW)	810	4	538634 131447
54	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 29.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A7SE (SW)	822	4	538617 131445
55	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 10.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A7SE (SW)	822	4	538633 131433
56	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 49.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A7SE (SW)	829	4	538635 131423
57	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 4.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A7SE (SW)	829	4	538635 131423
58	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A9SW (SE)	841	4	539656 131383
59	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 11.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A9SW (SE)	841	4	539656 131383

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
60	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 8.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A9SW (SE)	848	4	539650 131371
61	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 31.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A9SW (SE)	851	4	539643 131364
62	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 61.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A7SE (SW)	852	4	538654 131383
63	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 72.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A17SW (NW)	854	4	538221 132739
64	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 76.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A9SW (SE)	869	4	539625 131333
65	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 9.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A9SW (SE)	869	4	539625 131333
66	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A9SW (S)	901	4	539526 131256
67	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 15.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A9SW (S)	903	4	539526 131254
68	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 84.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A7SE (SW)	905	4	538633 131333

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
69	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 8.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A9SW (S)	913	4	539540 131248
70	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 128.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A3NE (S)	914	4	539313 131194
71	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 629.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A9SW (SE)	915	4	539627 131283
72	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 27.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A17NE (NW)	917	4	538532 133193
73	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 49.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A4NW (S)	920	4	539540 131241
74	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 19.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 2	A4NW (S)	920	4	539540 131241
75	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 14.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A3NE (S)	921	4	539310 131188
76	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 87.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A9SW (SE)	922	4	539628 131276
77	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 12.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A4NW (S)	931	4	539563 131237

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
78	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A4NW (S)	931	4	539563 131237
79	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 45.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A4NW (S)	933	4	539552 131231
80	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 20.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A3NE (S)	941	4	539428 131186
81	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 337.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A17NE (NW)	941	4	538509 133207
82	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 81.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A4NW (S)	942	4	539513 131208
83	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 3.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A12SW (W)	942	4	538124 131928
84	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 49.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A12SW (W)	945	4	538121 131925
85	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 5.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A12SW (W)	945	4	538121 131925
86	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 184.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A11SE (W)	948	4	538117 131928

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
87	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 55.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 2	A7NW (W)	949	4	538145 131862
88	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 73.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A7SE (SW)	951	4	538568 131321
89	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	A3NE (S)	959	4	539441 131171
90	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 36.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A7NW (W)	960	4	538127 131876
91	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 19.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A7NW (SW)	977	4	538125 131841
92	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 433.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A3NE (S)	980	4	539435 131148
93	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 17.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A7NW (SW)	981	4	538157 131774
94	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 262.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A10NW (E)	983	4	540186 131905
95	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 72.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A11SE (W)	983	4	538026 132121

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
96	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 43.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A7SE (SW)	983	4	538609 131257
97	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 3.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A7SE (SW)	983	4	538609 131257
98	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A7SE (SW)	984	4	538599 131262
99	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	A7NW (SW)	990	4	538119 131823
100	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 7.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A7NW (SW)	992	4	538141 131781
101	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 27.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A7NW (SW)	992	4	538141 131781
102	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	A11SE (W)	994	4	538027 132061
103	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 17.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A7NW (SW)	995	4	538117 131816
104	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 239.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ouse and Uck Primacy: 1	A7NW (SW)	997	4	538145 131764

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Framework Directive - Catchment Class Code: River Catchment WaterBody Name: Cockhaise Brook WaterBody ID: GB107041012740 Operational Ouse Upper Catchment: Management Adur and Ouse Catchment: Catchment Name: Adur & Ouse	A13NE (S)	0	2	539136 132270
	Water Framework Directive - Catchment Class Code: River Catchment WaterBody Name: Medway at Weir Wood WaterBody ID: GB106040018070 Operational Medway Upper Catchment: Management Medway Catchment: Catchment Name: Medway	A13NE (N)	0	2	539136 132290
	Water Framework Directive - Groundwater Waterbody Name: Kent Weald Western - Medway Waterbody ID: GB40602G502300 URL Address: https://environment.data.gov.uk/catchment-planning/WaterBody/GB40602G502300 Overall Rating: Poor Chemical Rating: Poor Quantitative Good Measure: Year: 2019	A13NE (N)	0	2	539144 132367
	Water Framework Directive - Groundwater Waterbody Name: Adur & Ouse Hastings Beds Waterbody ID: GB40702G502000 URL Address: https://environment.data.gov.uk/catchment-planning/WaterBody/GB40702G502000 Overall Rating: Good Chemical Rating: Good Quantitative Good Measure: Year: 2019	A13NE (S)	0	2	539136 132270

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Landfill Coverage Name: Mid Sussex District Council - Has supplied landfill data		0	5	539136 132270
	Local Authority Landfill Coverage Name: East Sussex County Council - Has supplied landfill data		0	6	539264 132275
	Local Authority Landfill Coverage Name: Wealden District Council - Has supplied landfill data		0	8	539264 132275
	Local Authority Landfill Coverage Name: West Sussex County Council - Has supplied landfill data		0	7	539136 132270
105	Potentially Infilled Land (Non-Water) Bearing Ref: NE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1976	A19SW (NE)	664	-	539631 132933
106	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1879	A19SE (NE)	603	-	539810 132611
107	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	A15NW (E)	909	-	540151 132519

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Wealden Group	A13NE (S)	0	1	539136 132270
	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 (S)	0	1	539136 132270
108	BGS Recorded Mineral Sites Site Name: Coldharbour Manor Location: Legsheath Lane, East Grinstead, West Sussex Source: British Geological Survey, National Geoscience Information Service Reference: 126625 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Cretaceous Geology: Ashdown Formation (Ashdown Beds) Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A19SW (NE)	665	1	539633 132932
109	BGS Recorded Mineral Sites Site Name: Legsheath Lane Gravel Pit Location: East Grinstead, West Sussex Source: British Geological Survey, National Geoscience Information Service Reference: 126624 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Cretaceous Geology: Ashdown Formation (Ashdown Beds) Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	A19NW (NE)	867	1	539796 133062
	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				
	Non Coal Mining Areas of Great Britain Risk: Rare Source: British Geological Survey, National Geoscience Information Service	A13NE (S)	0	1	539136 132270
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (S)	0	1	539136 132270
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (S)	0	1	539136 132270
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (S)	0	1	539136 132270
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (S)	0	1	539136 132270
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (S)	0	1	539136 132270
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (S)	0	1	539136 132270

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13NE (S)	0	1	539136 132270
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13NE (S)	0	1	539136 132270

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
110	Contemporary Trade Directory Entries Name: Rwt Outdoor Cleaning Location: Arts House, Plawhatch Lane, Sharpthorne, East Grinstead, West Sussex, RH19 4JL Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (NE)	269	-	539497 132493
111	Contemporary Trade Directory Entries Name: Anvils Blacksmiths Location: TYES CROSS FARM, GRINSTEAD LANE, FOREST ROW, RH19 4HS Classification: Blacksmiths & Forgemasters Status: Active Positional Accuracy: Automatically positioned to the address	A17SW (NW)	893	-	538170 132716
112	Points of Interest - Commercial Services Name: Anvils Blacksmiths Location: Tyes Cross Farm, Grinstead Lane, Forest Row, RH19 4HS Category: Construction Services Class Code: Metalworkers Including Blacksmiths Positional Accuracy: Positioned to address or location	A17SW (NW)	893	9	538170 132716
113	Points of Interest - Manufacturing and Production Name: Pheasantry Location: RH19 Category: Farming Class Code: Poultry Farming, Equipment and Supplies Positional Accuracy: Positioned to an adjacent address or location	A7NE (SW)	733	9	538514 131673

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
114	Ancient Woodland Name: Horncastle House Shaw Reference: 1480392 Area(m²): 16788.24 Type: Ancient and Semi-Natural Woodland	A13NW (W)	0	10	539077 132283
115	Ancient Woodland Name: Horncastle Wood Reference: 1484818 Area(m²): 193676.93 Type: Ancient and Semi-Natural Woodland	A13NE (E)	7	10	539266 132268
116	Ancient Woodland Name: Dodges Wood Reference: 1480399 Area(m²): 49644.5 Type: Plantation on Ancient Woodland	A13NW (NW)	28	10	538998 132436
117	Ancient Woodland Name: Horncastle Woodpt Reference: 1484816 Area(m²): 30445.98 Type: Ancient and Semi-Natural Woodland	A13SW (S)	95	10	539085 132013
118	Ancient Woodland Name: Blackdog Wood Reference: 1482433 Area(m²): 975.34 Type: Ancient and Semi-Natural Woodland	A13NW (NW)	180	10	538951 132581
119	Ancient Woodland Name: Horncastle Wood Reference: 1484814 Area(m²): 131315.41 Type: Plantation on Ancient Woodland	A13SE (SE)	211	10	539367 131950
120	Ancient Woodland Name: Plaw Wood Reference: 1482999 Area(m²): 425493.5 Type: Ancient and Semi-Natural Woodland	A18SW (N)	216	10	539066 132627
121	Ancient Woodland Name: Horncastle Woodpt Reference: 1484815 Area(m²): 59642.24 Type: Plantation on Ancient Woodland	A8NE (S)	276	10	539176 131829
122	Ancient Woodland Name: Horncastle Wood Reference: 1484817 Area(m²): 476.3 Type: Ancient and Semi-Natural Woodland	A14SW (SE)	327	10	539547 132059
123	Ancient Woodland Name: Blackdog Wood Reference: 1482434 Area(m²): 1299.48 Type: Ancient and Semi-Natural Woodland	A18SW (NW)	336	10	538920 132735
124	Ancient Woodland Name: Plaw Wood Ext Reference: 1482435 Area(m²): 11147.76 Type: Ancient and Semi-Natural Woodland	A19SW (NE)	443	10	539523 132737
125	Ancient Woodland Name: Hang Wood Reference: 1480177 Area(m²): 32450.38 Type: Ancient and Semi-Natural Woodland	A7NE (SW)	518	10	538731 131748
126	Ancient Woodland Name: Mayes Wood Reference: 1482998 Area(m²): 105158.89 Type: Ancient and Semi-Natural Woodland	A17SE (NW)	601	10	538535 132779
127	Ancient Woodland Name: Horncastle Woodpt Reference: 1480192 Area(m²): 51778.97 Type: Ancient and Semi-Natural Woodland	A8SW (S)	628	10	539126 131477

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
128	Ancient Woodland Name: Mayes Wood Reference: 1482803 Area(m²): 8983.35 Type: Plantation on Ancient Woodland	A17NE (NW)	632	10	538670 132944
129	Ancient Woodland Name: Wickenden Wood Reference: 1480371 Area(m²): 46823.44 Type: Ancient and Semi-Natural Woodland	A12SW (W)	708	10	538357 131979
130	Ancient Woodland Name: Hang Wood Reference: 1480665 Area(m²): 88734.24 Type: Plantation on Ancient Woodland	A7SE (SW)	739	10	538743 131461
131	Ancient Woodland Name: Horncastle Wood Reference: 1484819 Area(m²): 33386.01 Type: Ancient and Semi-Natural Woodland	A9SW (SE)	778	10	539556 131401
132	Ancient Woodland Name: Front Wood Reference: 1480410 Area(m²): 37604.34 Type: Ancient and Semi-Natural Woodland	A17SW (W)	793	10	538246 132627
133	Ancient Woodland Name: Horncastle Woodpt Reference: 1484820 Area(m²): 8161.73 Type: Ancient and Semi-Natural Woodland	A8SE (S)	832	10	539439 131301
134	Ancient Woodland Name: Plaw Wood Reference: 1482804 Area(m²): 48116.88 Type: Plantation on Ancient Woodland	A23SE (N)	886	10	539199 133284
135	Ancient Woodland Name: Hang Wood Reference: 1480176 Area(m²): 26408.49 Type: Ancient and Semi-Natural Woodland	A7SE (SW)	968	10	538557 131309
136	Areas of Outstanding Natural Beauty Name: High Weald Multiple Areas: Y Total Area (m2): 1461737820.6571908 Designation Date: 30th October 1983 Source: Natural England	A13NE (S)	0	10	539136 132270
137	Nitrate Vulnerable Zones Name: Medway At Weir Wood Nvz Description: Surface Water Source: Environment Agency, Head Office	A13NE (N)	0	2	539136 132272
138	Nitrate Vulnerable Zones Name: Weir Wood Reservoir Eutrophic Lake Nvz Description: Eutrophic Water Source: Environment Agency, Head Office	A13NE (N)	0	2	539144 132409

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
139	Sites of Special Scientific Interest Name: Ashdown Forest Multiple Areas: Y Total Area (m2): 32130945.5 Source: Natural England Reference: 1001983 Designation Details: Local Nature Reserve Designation Date: 4th December 1986 Date Type: Notified Designation Details: Nature Conservation Review Designation Date: 4th December 1986 Date Type: Notified Designation Details: Special Area Of Conservation Designation Date: 4th December 1986 Date Type: Notified Designation Details: Special Protection Area Designation Date: 4th December 1986 Date Type: Notified Designation Details: Site Of Special Scientific Interest Designation Date: 4th December 1986 Date Type: Notified Designation Details: Water Framework Directive (WFD) Designation Date: 4th December 1986 Date Type: Notified	A14SE (E)	570	10	539807 132074
140	Special Areas of Conservation Name: Ashdown Forest Multiple Areas: Y Total Area (m2): 27283088.79 Source: Natural England Reference: UK0030080 Status: Designated	A14SE (E)	570	10	539807 132074
141	Special Protection Areas Name: Ashdown Forest Multiple Areas: Y Total Area (m2): 32054608.53 Source: Natural England Reference: UK9012181 Designation Date: Not Supplied	A14SE (E)	570	10	539807 132074

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Environment Agency - Head Office Mid Sussex District Council - Environmental Services Section Wealden District Council - Environmental Health Department	November 2023 October 2017 October 2017	Annually Annual Rolling Update Annual Rolling Update
Discharge Consents Environment Agency - Southern Region	October 2024	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 - Kent & South London Area Environment Agency - South East Region - Solent & South Downs Area Environment Agency - Southern Region	October 2024 October 2024 October 2024	Quarterly Quarterly Quarterly
Local Authority Integrated Pollution Prevention And Control Mid Sussex District Council - Environmental Services Section Wealden District Council - Environmental Health Department	December 2020 December 2020	Variable Variable
Local Authority Pollution Prevention and Controls Mid Sussex District Council - Environmental Services Section Wealden District Council - Environmental Health Department	December 2020 December 2020	Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements Wealden District Council - Environmental Health Department Mid Sussex District Council - Environmental Services Section	June 2014 September 2014	Variable Variable
Nearest Surface Water Feature Ordnance Survey	November 2024	
Pollution Incidents to Controlled Waters Environment Agency - Southern Region	December 1999	
Historical Prosecutions Environment Agency, Southern Region	March 2013	Not Applicable
Registered Radioactive Substances Environment Agency - Head Office Environment Agency - Southern Region	May 2023 May 2023	
Substantiated Pollution Incident Register Environment Agency - South East Region - Kent & South London Area Environment Agency - South East Region - Solent & South Downs Area Environment Agency - Southern Region - Kent and East Sussex Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area	October 2024 October 2024 October 2024 October 2024 October 2024	Quarterly Quarterly Quarterly Quarterly Quarterly
Water Abstractions Environment Agency - Southern Region	October 2024	Quarterly
Water Industry Act Referrals Environment Agency - Southern Region	October 2017	
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	As notified

Agency & Hydrological	Version	Update Cycle
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	December 2023	As notified
Areas Benefiting from Flood Defences Environment Agency - Head Office	February 2023	
Flood Water Storage Areas Environment Agency - Head Office	January 2024	Quarterly
Flood Defences Environment Agency - Head Office	August 2022	
OS Water Network Lines Ordnance Survey	October 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
Water Framework Directive - Catchment Environment Agency - Head Office	July 2024	Annually
Water Framework Directive - Groundwater Environment Agency - Head Office	July 2024	Annually

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	October 2024	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 - Kent & South London Area Environment Agency - South East Region - Solent & South Downs Area Environment Agency - Southern Region - Kent and East Sussex Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area	November 2024 November 2024 November 2024 November 2024 November 2024	Quarterly Quarterly Quarterly Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - South East Region - Kent & South London Area Environment Agency - South East Region - Solent & South Downs Area Environment Agency - Southern Region - Kent and East Sussex Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area	October 2024 October 2024 October 2024 October 2024 October 2024	Quarterly Quarterly Quarterly Quarterly Quarterly
Local Authority Landfill Coverage East Sussex County Council - Waste Management Group 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	Not Applicable Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites East Sussex County Council - Waste Management Group 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	
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	September 2024	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 Wealden District Council East Sussex County Council - Development Minerals & Waste Mid Sussex District Council West Sussex County Council - Environment & Development	February 2016 February 2023 January 2016 October 2006	Variable Variable Variable Annual Rolling Update
Planning Hazardous Substance Consents Wealden District Council East Sussex County Council - Development Minerals & Waste Mid Sussex District Council West Sussex County Council - Environment & Development	February 2016 February 2023 January 2016 October 2006	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	March 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	November 2024	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	November 2024	Annually

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	December 2024	Quarterly
Fuel Station Entries Catalist Ltd - Experian	February 2024	Quarterly
Points of Interest - Commercial Services PointX	December 2024	Quarterly
Points of Interest - Education and Health PointX	December 2024	Quarterly
Points of Interest - Manufacturing and Production PointX	December 2024	Quarterly
Points of Interest - Public Infrastructure PointX	December 2024	Quarterly
Points of Interest - Recreational and Environmental PointX	December 2024	Quarterly
Underground Electrical Cables National Grid	January 2024	

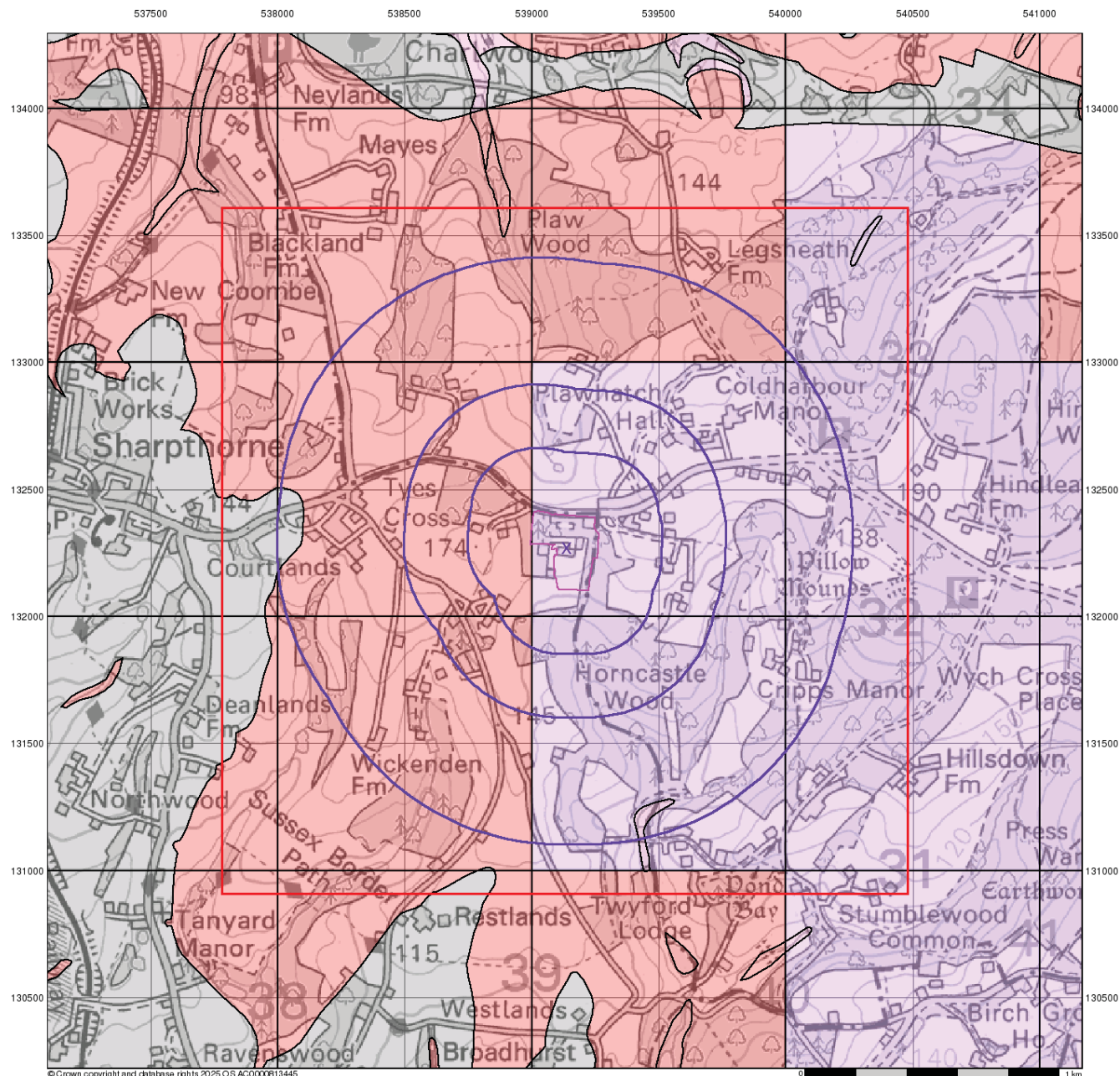
Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	November 2024	Bi-Annually
Areas of Adopted Green Belt Mid Sussex District Council Wealden District Council	July 2024 July 2024	Quarterly Quarterly
Areas of Unadopted Green Belt Mid Sussex District Council Wealden District Council	July 2024 July 2024	Quarterly Quarterly
Areas of Outstanding Natural Beauty Natural England	November 2024	Bi-Annually
Environmentally Sensitive Areas Natural England	August 2023	
Forest Parks Forestry Commission	May 2023	Not Applicable
Local Nature Reserves Natural England	August 2024	Bi-Annually
Marine Nature Reserves Natural England	August 2024	Bi-Annually
National Nature Reserves Natural England	January 2025	Bi-Annually
National Parks Natural England	September 2024	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 November 2024	Annually
Ramsar Sites Natural England	August 2024	Bi-Annually
Sites of Special Scientific Interest Natural England	November 2024	Bi-Annually
Special Areas of Conservation Natural England	October 2024	Bi-Annually
Special Protection Areas Natural England	November 2024	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	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
4	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.co.uk
5	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
6	East Sussex County Council - Waste Management Group St. Annes Crescent, Lewes, East Sussex, BN7 1UE	Telephone: 01273 481000 Website: www.eastsussexcc.gov.uk
7	West Sussex County Council - Environment & Development County Hall, Tower hall, Chichester, West Sussex, PO19 1RH	Telephone: 01243 777100 Website: www.westsussex.gov.uk
8	Wealden District Council - Environmental Health Department Council Offices, Vicarage Lane, Hailsham, East Sussex, BN27 2AX	Telephone: 01323 442666 Fax: 01323 443333 Website: www.wealden.gov.uk
9	PointX 5-6 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
10	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 Landmark Information Group, Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0330 036 6618 Fax: 0844 844 9951 Email: helpdesk@landmark.co.uk Website: www.landmark.co.uk

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



Groundwater Vulnerability

General

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

Agency and Hydrological

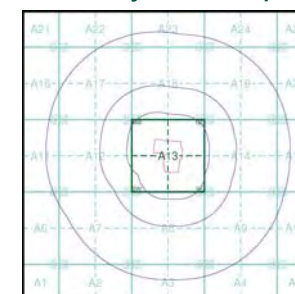
Bedrock Aquifers

- High Vulnerability, Principal Aquifer
- High Vulnerability, Secondary Aquifer
- Medium Vulnerability, Principal Aquifer
- Medium Vulnerability, Secondary Aquifer
- Low Vulnerability, Principal Aquifer
- Low Vulnerability, Secondary Aquifer
- Unproductive Aquifer
- Soluble Rock

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

Site Sensitivity Context Map - Slice A

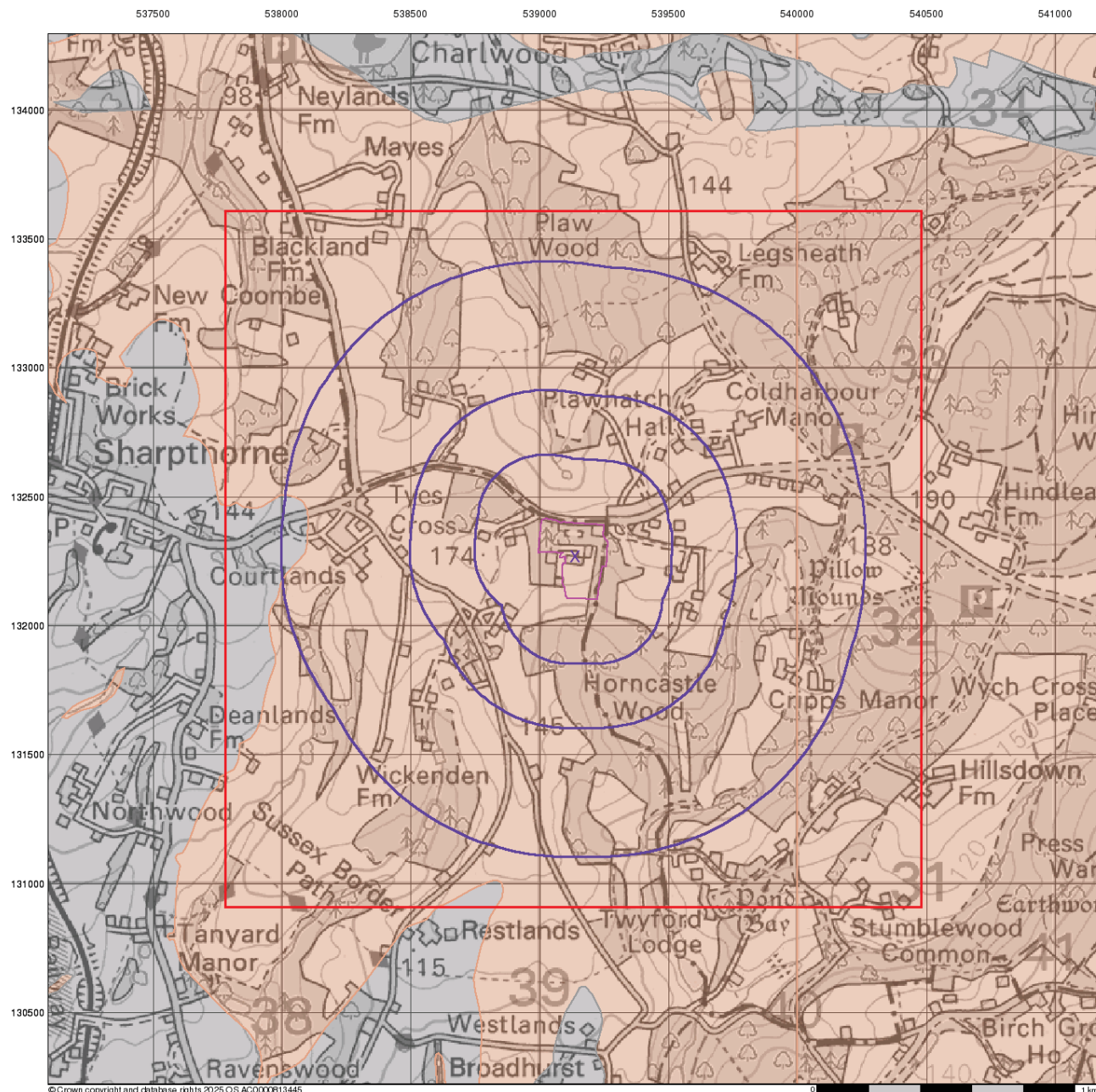


Order Details

Order Number: 369545871_1_1
 Customer Ref: 236-24-1153
 National Grid Reference: 539140, 132270
 Slice: A
 Site Area (Ha): 5.63
 Search Buffer (m): 1000

Site Details

Horncastle House, Plawhatch Lane, Sharpthorne, RH19 4JH



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Bedrock Aquifer Designation

General

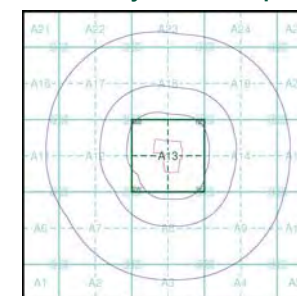
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

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

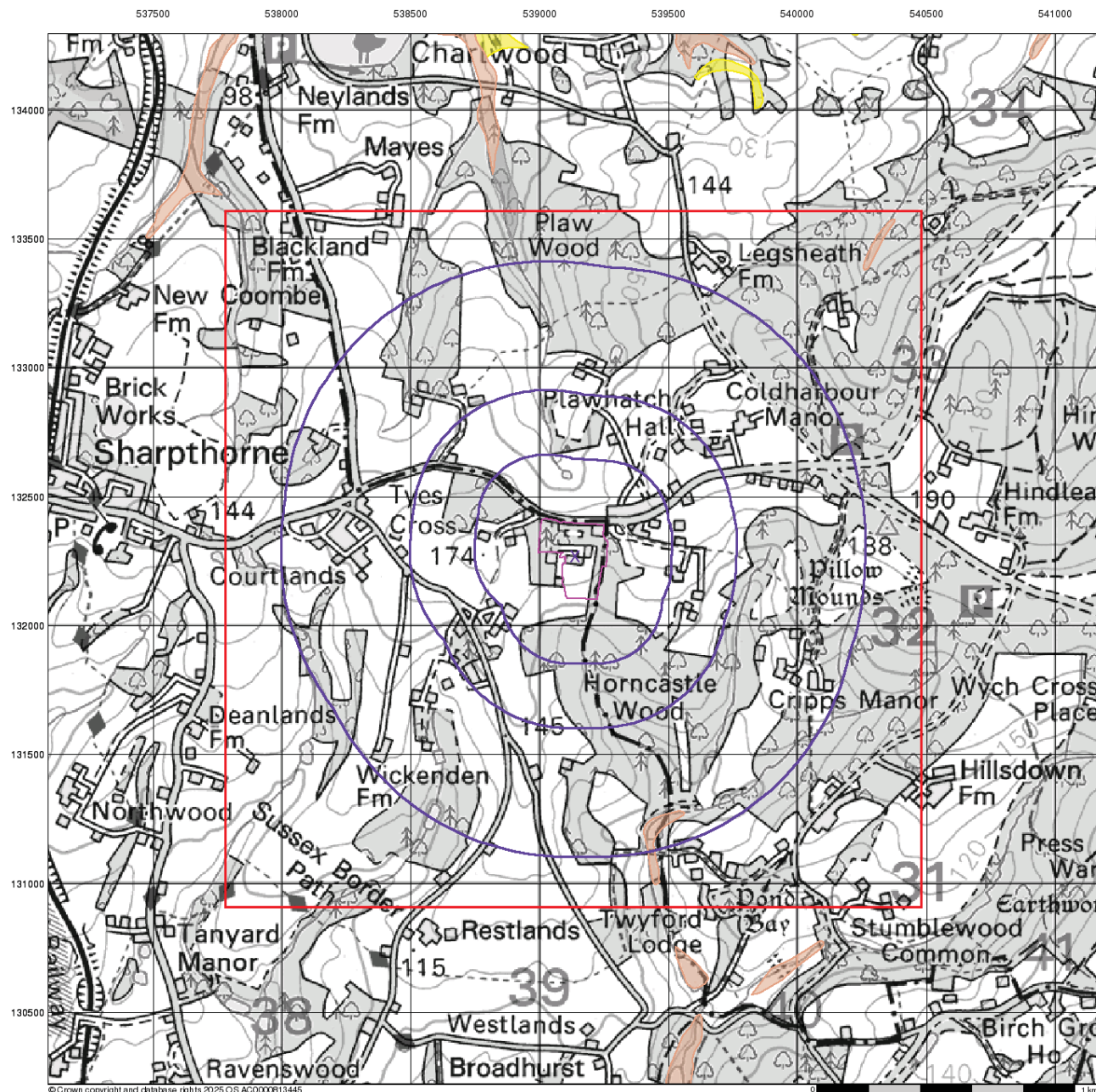


Order Details

Order Number: 369545871_1_1
 Customer Ref: 236-24-1153
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 Slice: A
 Site Area (Ha): 5.63
 Search Buffer (m): 1000

Site Details

Horncastle House, Plawhatch Lane, Sharpthorne, RH19 4JH



Superficial Aquifer Designation

General

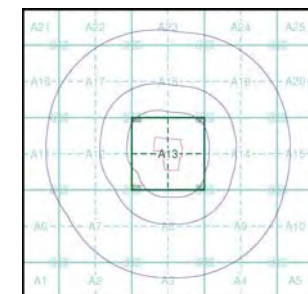
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

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

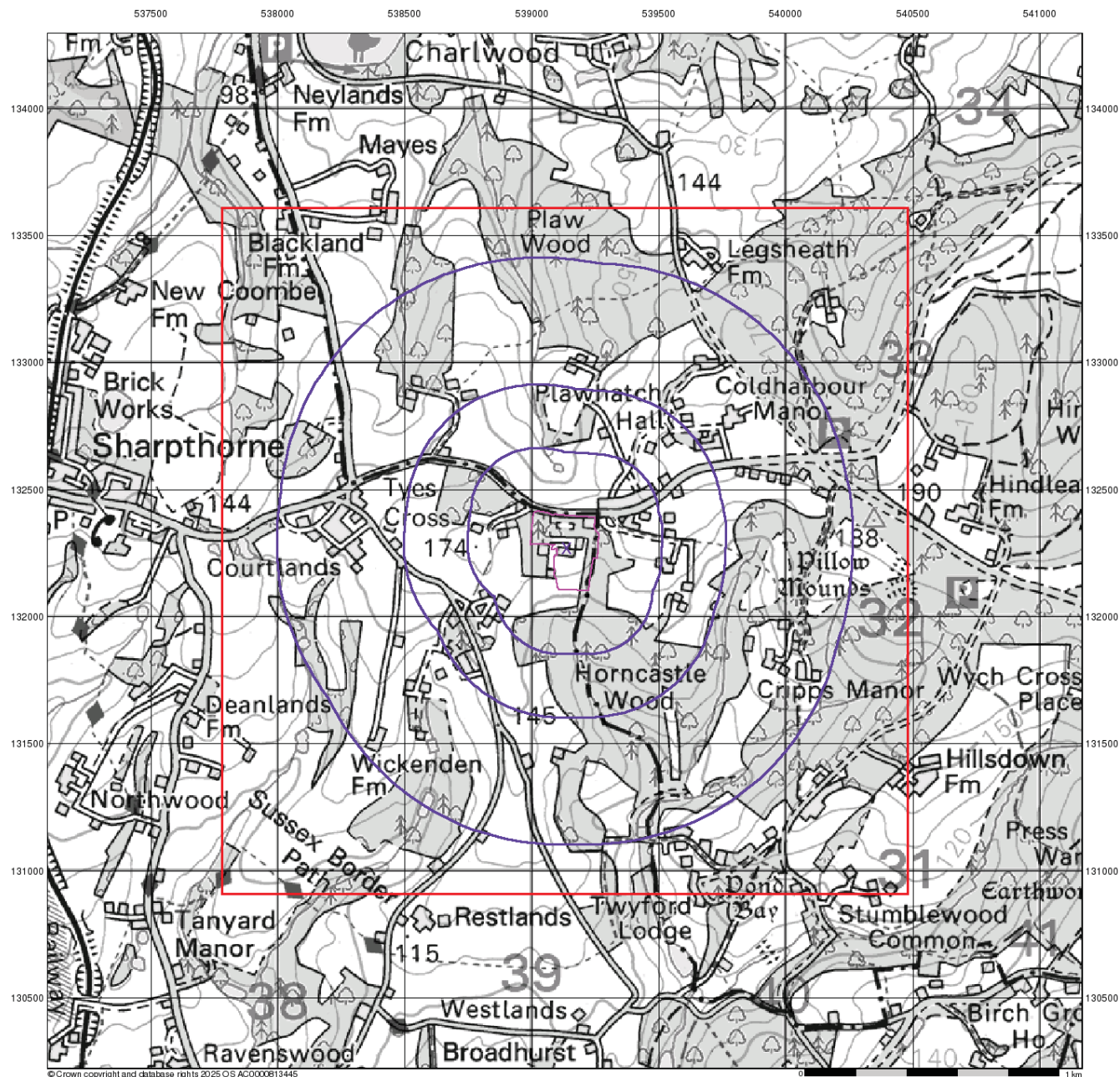


Order Details

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 Site Area (Ha): 5.63
 Search Buffer (m): 1000

Site Details

Horncastle House, Plawhatch Lane, Sharpthorne, RH19 4JH



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Source Protection Zones

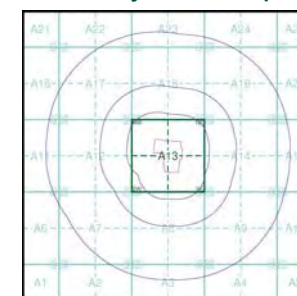
General

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

Agency and Hydrological

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

Site Sensitivity Context Map - Slice A

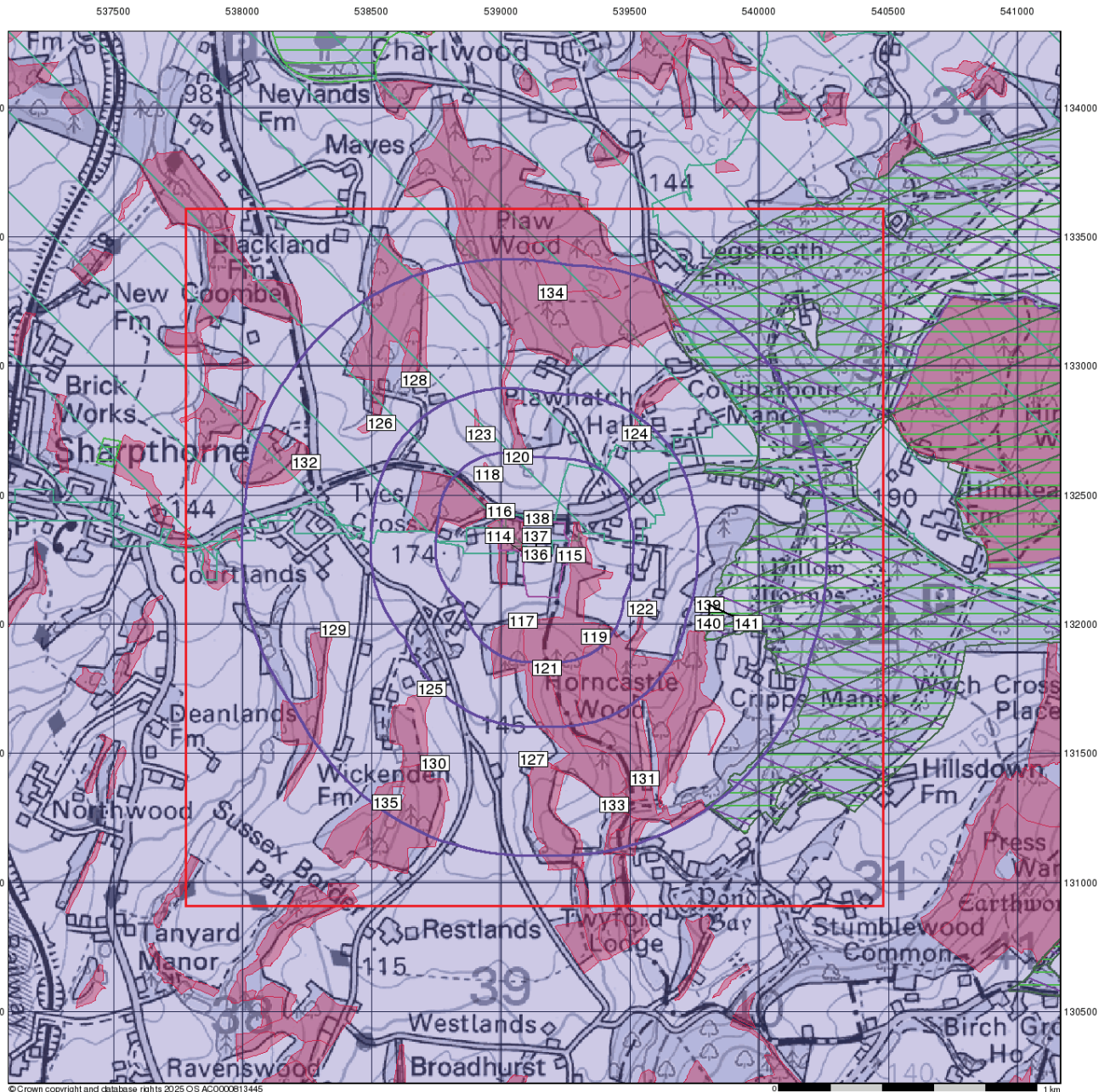


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Site Details

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Sensitive Land Uses

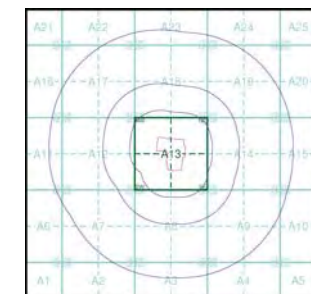
General

- 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

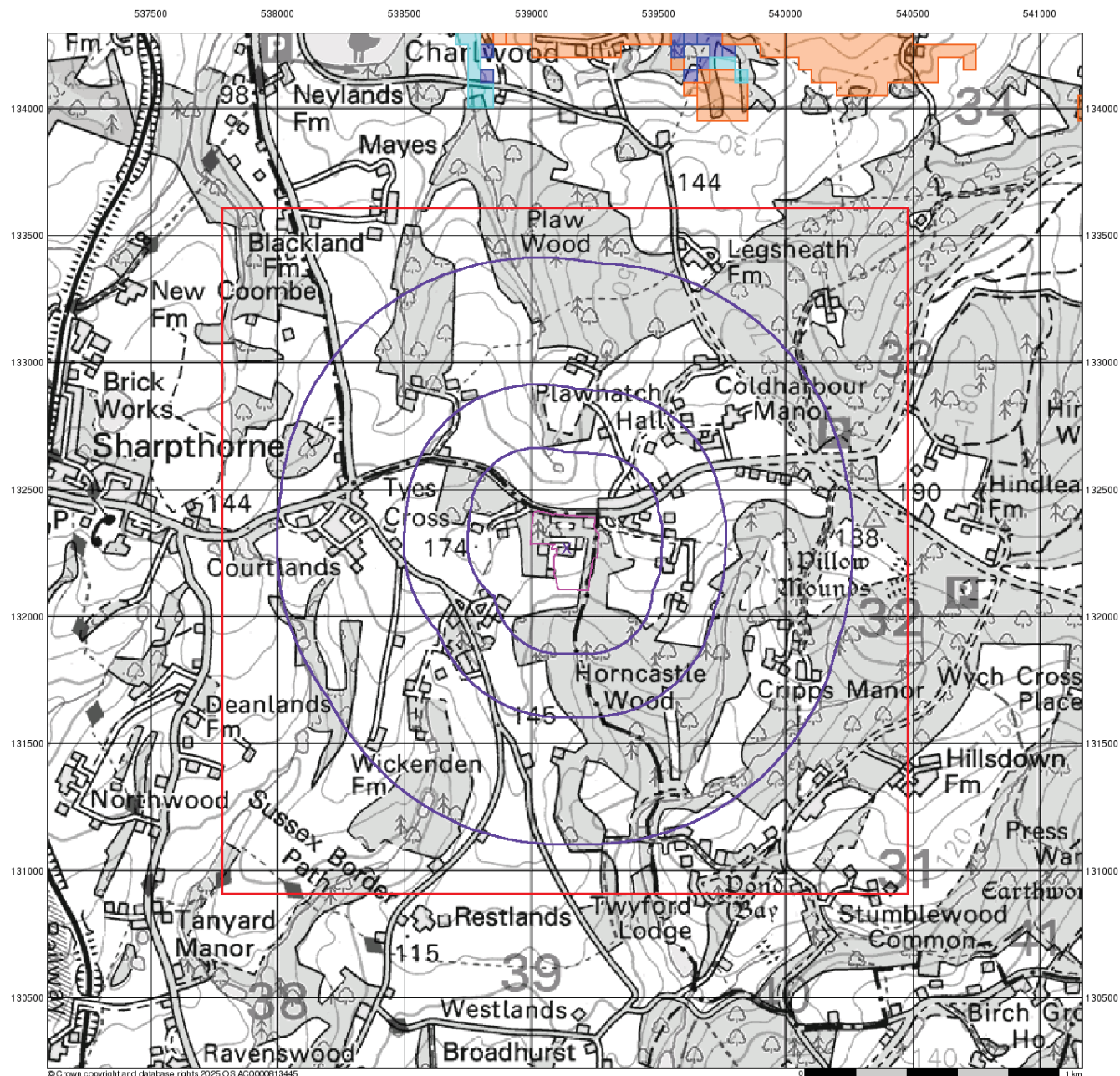


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 Search Buffer (m): 1000

Site Details

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LANDMARK INFORMATION GROUP[®]

BGS Flood GFS Data

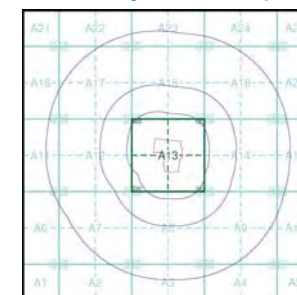
General

- 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

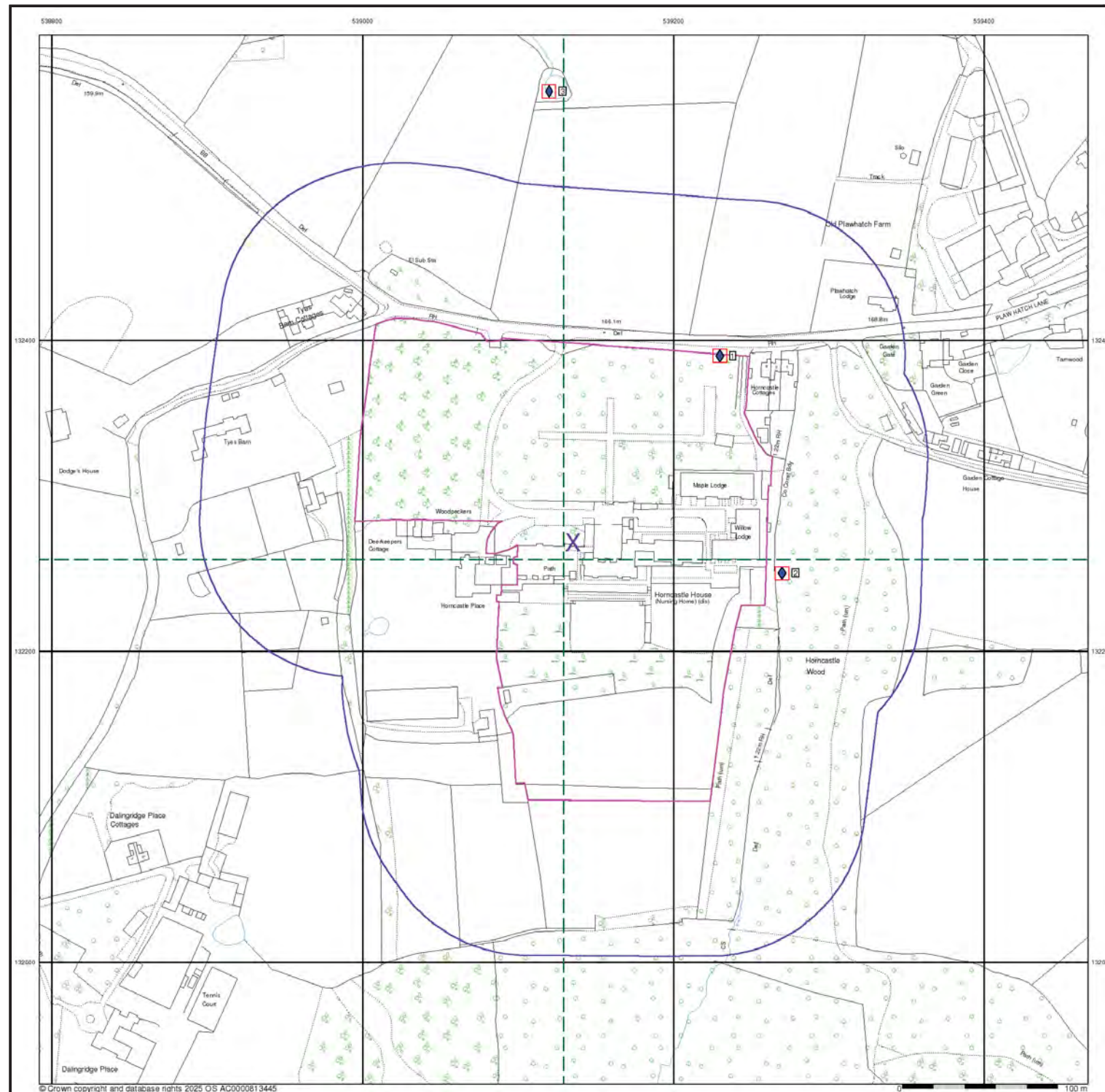
Order Number: 369545871_1_1
 Customer Ref: 236-24-1153
 National Grid Reference: 539140, 132270
 Slice: A
 Site Area (Ha): 5.63
 Search Buffer (m): 1000

Site Details

Horncastle House, Plawhatch Lane, Sharpthorne, RH19 4JH

Landmark
 INFORMATION GROUP

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



General

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

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 Enforcement
- Pollution Incident to Controlled Waters
- Historical Prosecutions
- Prosecutions
- Registered Radioactive Substance
- River Network or Water Feature
- Substantiated Pollution Incident Register
- Water Abstraction
- Water Industry Act Referral

Waste

- BOS Recorded Landfill Site (Location)
- BOS 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)
- Registered Landfill Site
- Registered Landfill Site (Location)
- Registered Landfill Site (Point Buffered to 100m)
- Registered Landfill Site (Point Buffered to 250m)
- Registered Waste Transfer Site (Location)
- Registered Waste Transfer Site
- Registered Waste Treatment or Disposal Site (Location)
- Registered Waste Treatment or Disposal Site

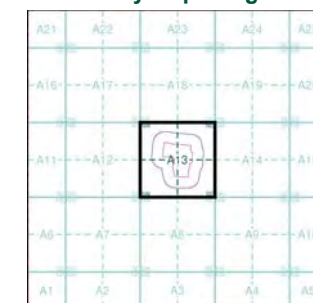
Hazardous Substances

- COMAH Site
- Explosive Site
- NHHS Site
- Planning Hazardous Substance Consent
- Planning Hazardous Substance Enforcement
- BOS Recorded Mineral Site

Geological

- BOS Recorded Mineral Site

Site Sensitivity Map - Segment A13



Order Details

Order Number: 369545871_1_1
 Customer Ref: 236-24-1153
 National Grid Reference: 539140, 132270
 Slice: A
 Site Area (Ha): 5.63
 Plot Buffer (m): 100

Site Details

Horncastle House, Plawhatch Lane, Sharpthorne, RH19 4JH

General

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

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
- Historical Prosecutions
- Prosecutions
- Registered Radioactive Substance
- River Network or Water Feature
- 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 (Water)
- Potentially Infilled Land (Water)
- Potentially Infilled Land (Water)
- Registered Landfill Site
- Registered Landfill Site (Location)
- Registered Landfill Site (Point Buffered to 100m)
- Registered Landfill Site (Point Buffered to 250m)
- Registered Waste Transfer Site (Location)
- Registered Waste Transfer Site
- Registered Waste Treatment or Disposal Site
- Registered Waste Treatment or Disposal Site

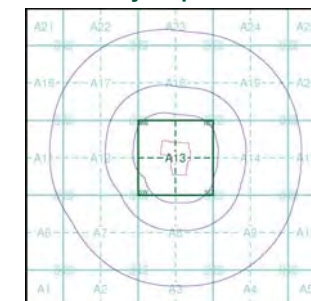
Hazardous Substances

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

Geological

- BGS Recorded Mineral Site

Site Sensitivity Map - Slice A



Order Details

Order Number: 369545871_1_1
 Customer Ref: 236-24-1153
 National Grid Reference: 539140, 132270
 Slice: A
 Site Area (Ha): 5.63
 Search Buffer (m): 1000

Site Details

Horncastle House, Plawhatch Lane, Sharpthorne, RH19 4JH

Industrial Land Use Map

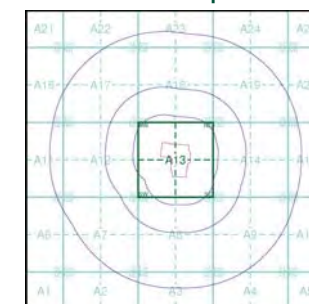
General

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

Industrial Land Use

- Contemporary Trade Directory Entry
- Fuel Station Entry
- 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

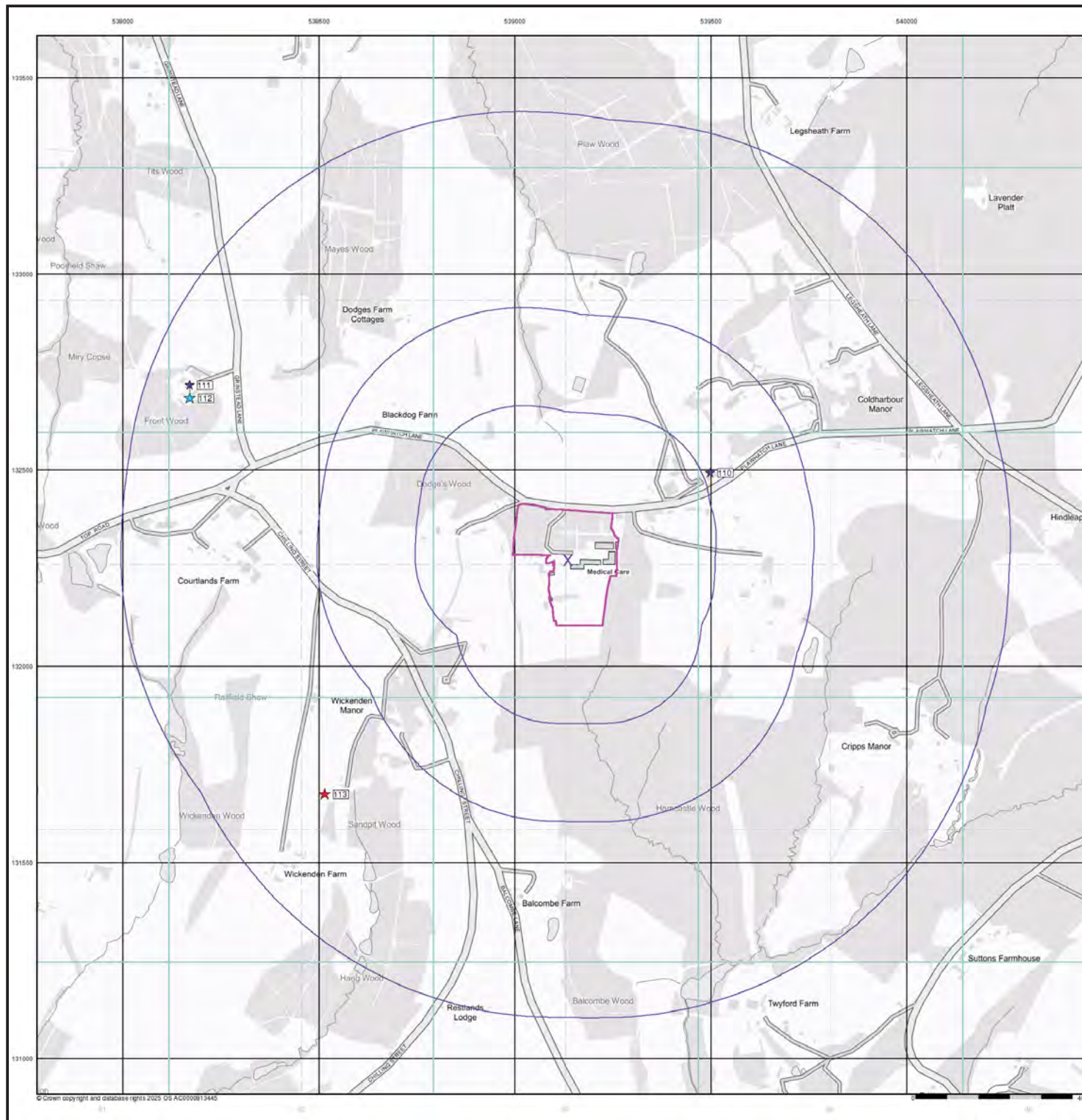


Order Details

Order Number: 369545871_1_1
 Customer Ref: 236-24-1153
 National Grid Reference: 539140, 132270
 Slice: A
 Site Area (Ha): 5.63
 Search Buffer (m): 1000

Site Details

Horncastle House, Plawhatch Lane, Sharpthorne, RH19 4JH



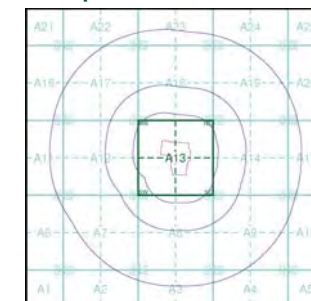
General

- 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

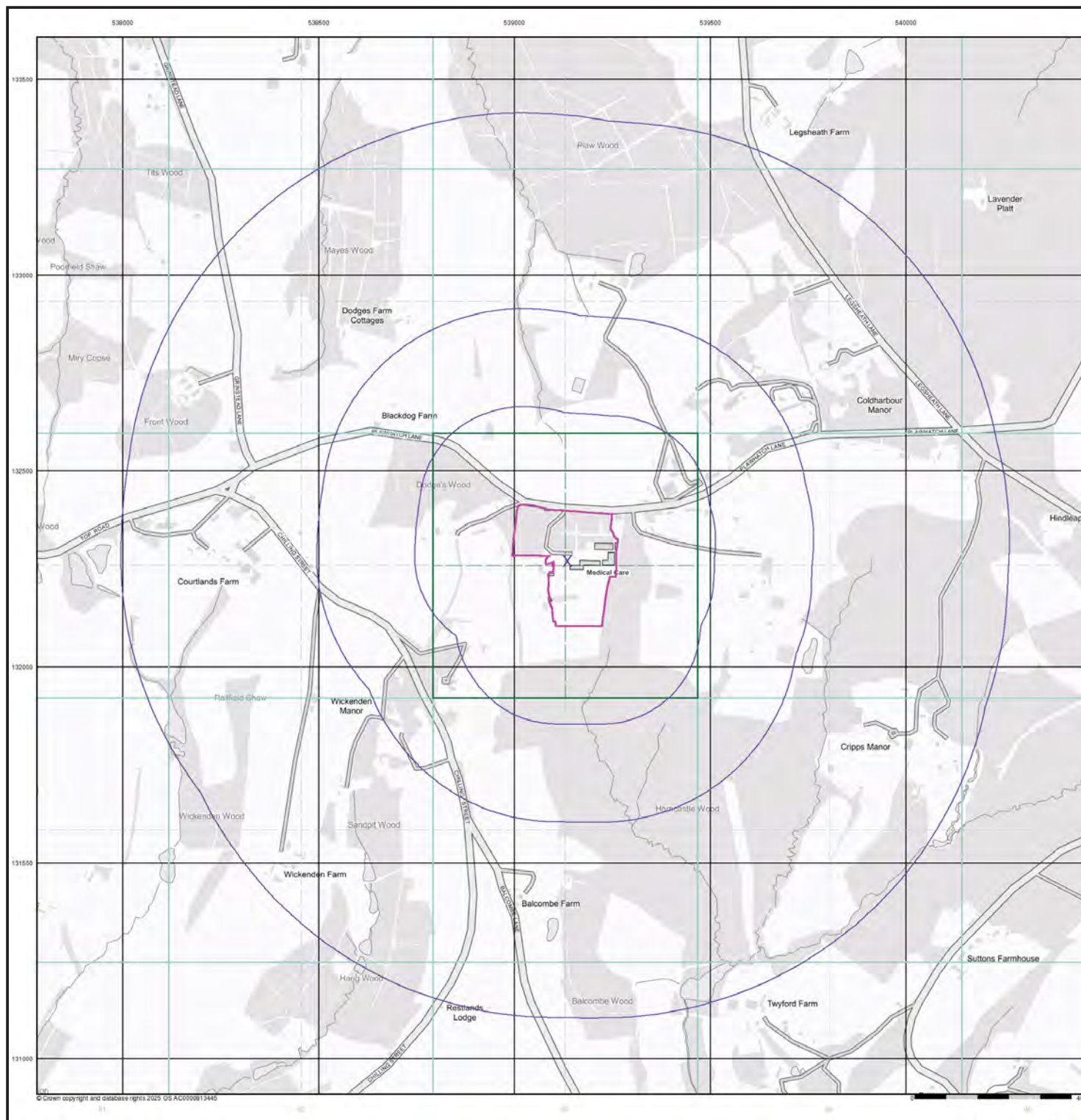


Order Details

Order Number: 369545871_1_1
 Customer Ref: 236-24-1153
 National Grid Reference: 539140, 132270
 Slice: A
 Site Area (Ha): 5.63
 Search Buffer (m): 1000

Site Details

Horncastle House, Plawhatch Lane, Sharpthorne, RH19 4JH



General

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

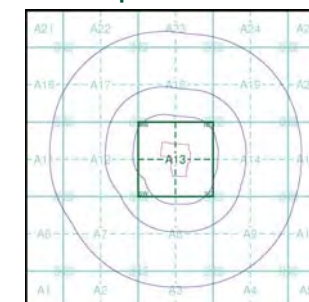
Agency and Hydrological (Boreholes)

- 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

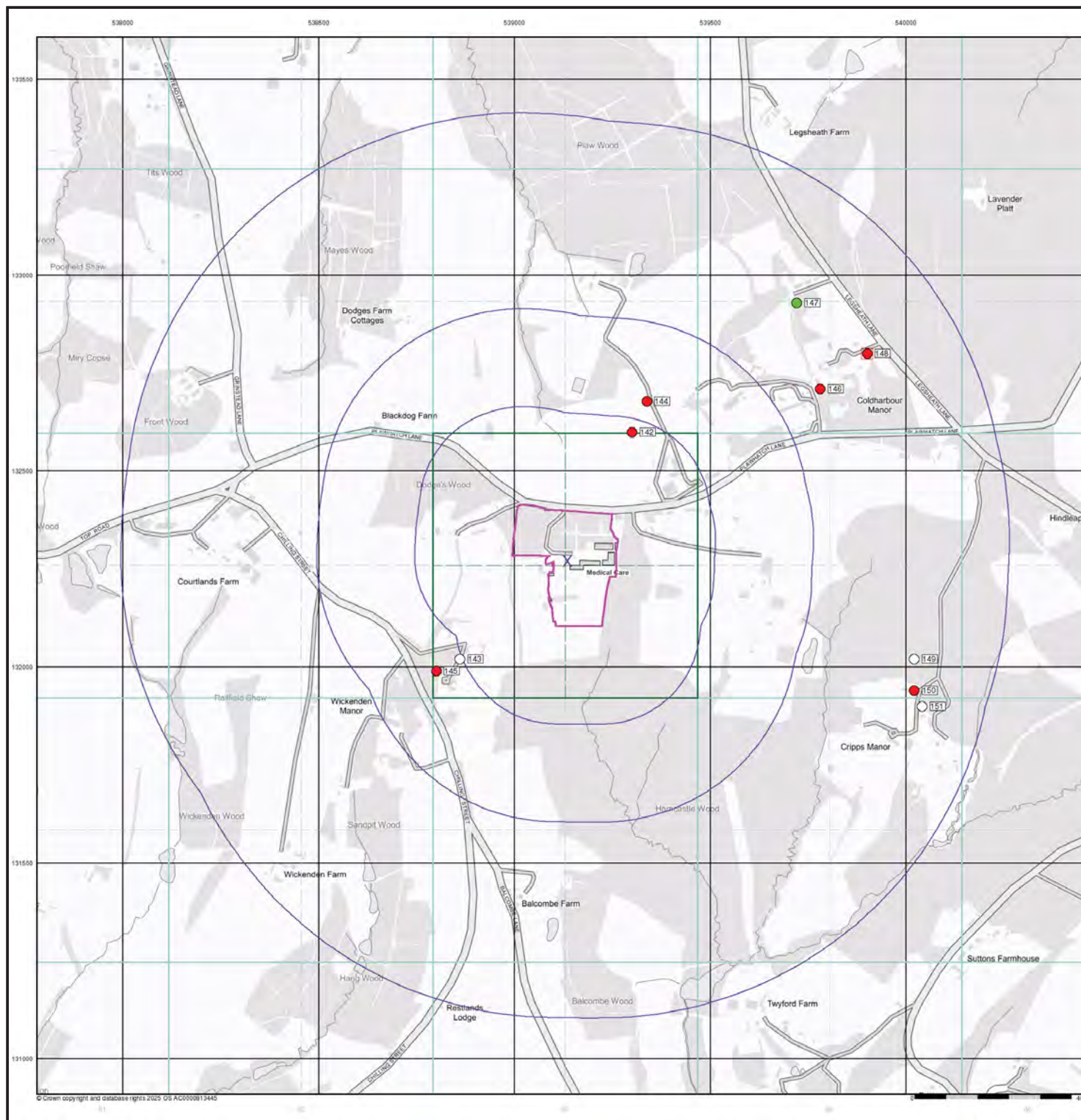


Order Details

Order Number: 369545871_1_1
 Customer Ref: 236-24-1153
 National Grid Reference: 539140, 132270
 Slice: A
 Site Area (Ha): 5.63
 Search Buffer (m): 1000

Site Details

Horncastle House, Plawhatch Lane, Sharpthorne, RH19 4JH



General

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

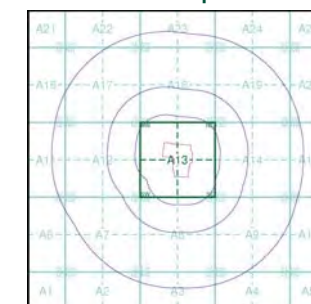
OS Water Network Data

- | | |
|--------------|-------------------------|
| 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 Mean Low Water
- Master Contour 100 Mean High Water
- Spot Height 167.3

OS Water Network Map - Slice A

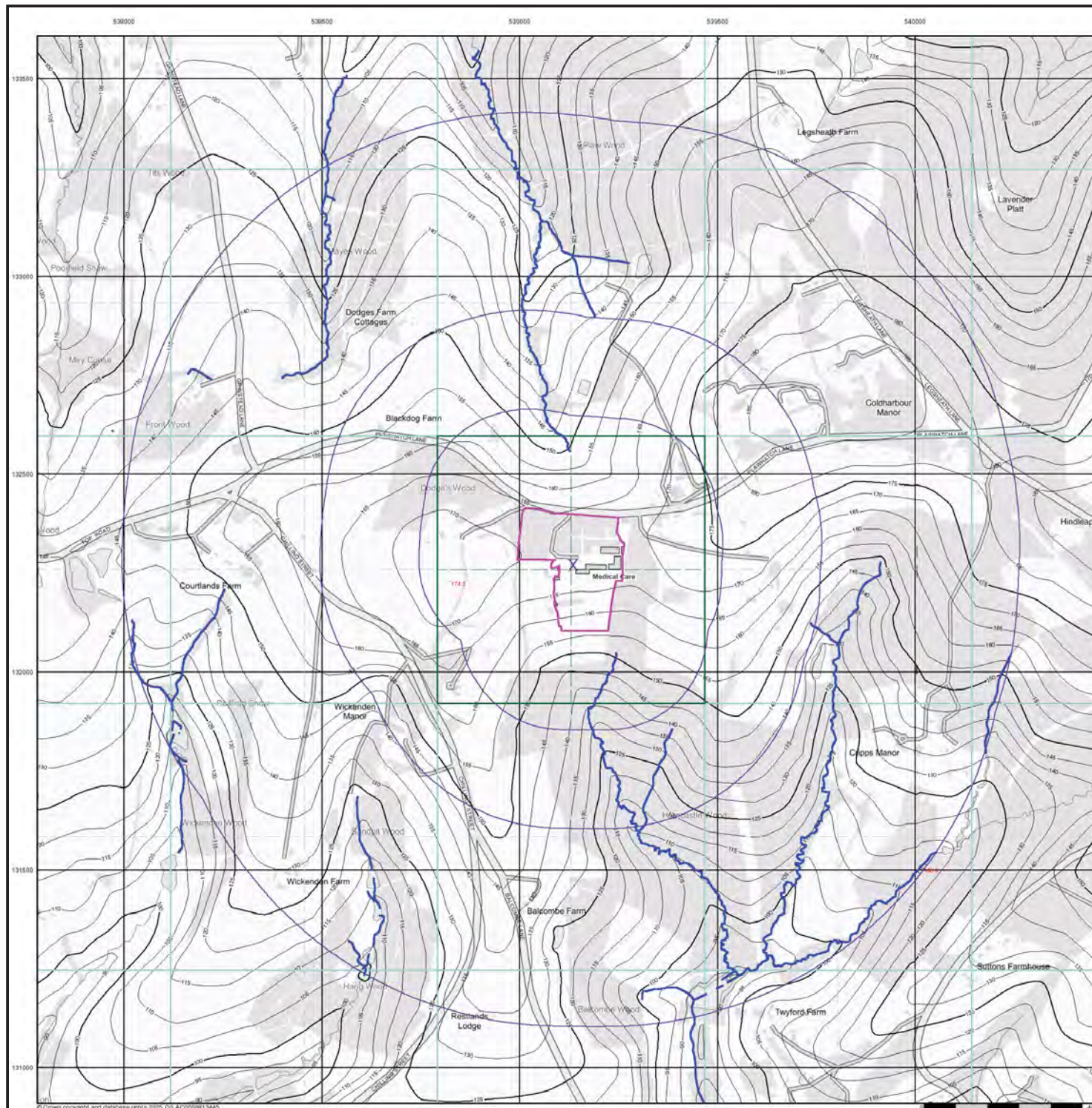


Order Details

Order Number: 369545871_1_1
 Customer Ref: 236-24-1153
 National Grid Reference: 539140, 132270
 Slice: A
 Site Area (Ha): 5.63
 Search Buffer (m): 1000

Site Details

Horncastle House, Plawhatch Lane, Sharpthorne, RH19 4JH



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

EA/NRW Suitability Map - Slice A

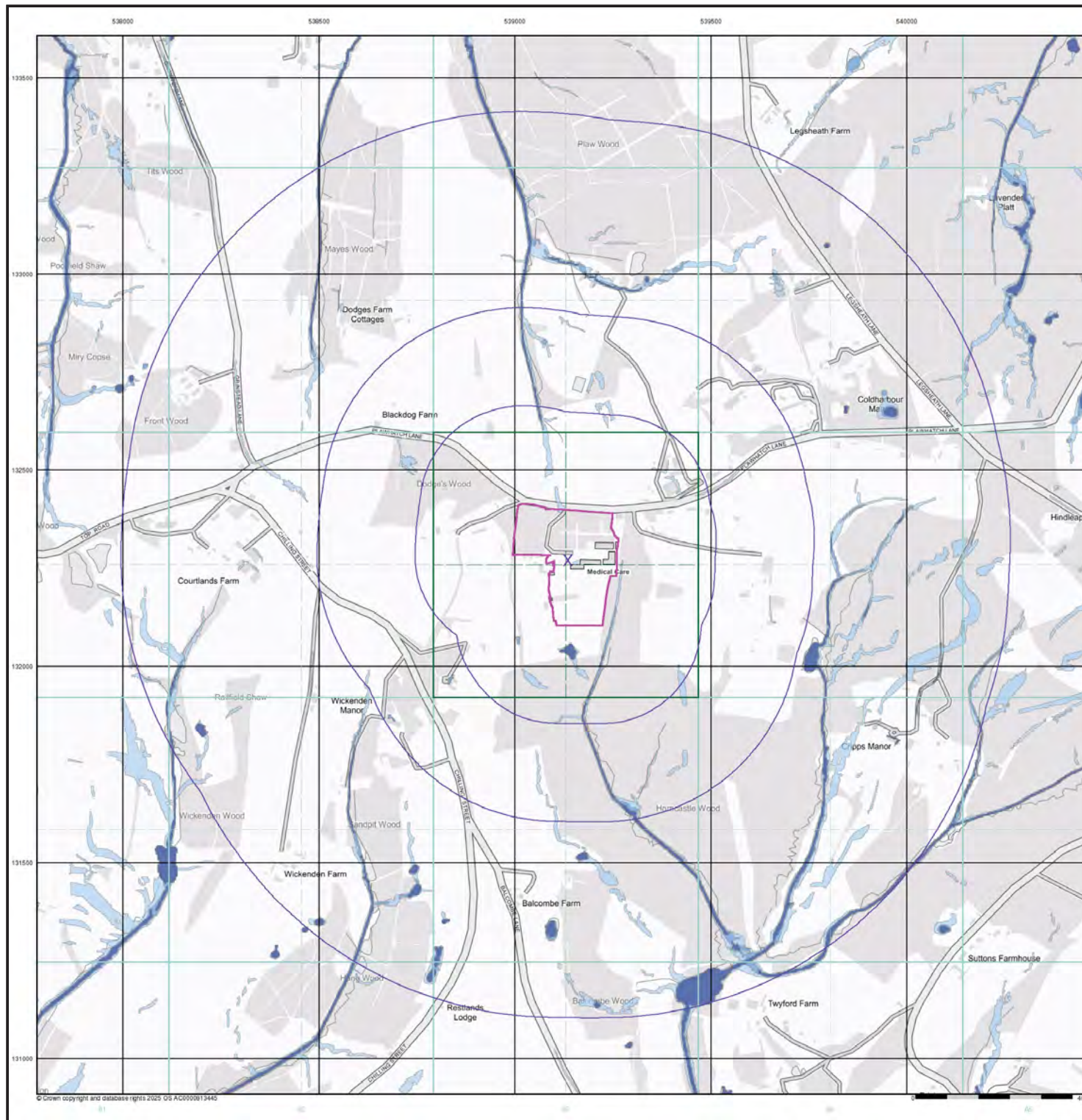


Order Details

Order Number: 369545871_1_1
 Customer Ref: 236-24-1153
 National Grid Reference: 539140, 132270
 Slice: A
 Site Area (Ha): 5.63
 Search Buffer (m): 1000

Site Details

Horncastle House, Plawhatch Lane, Sharpthorne, RH19 4JH



WFD Surface Waters Map

General

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

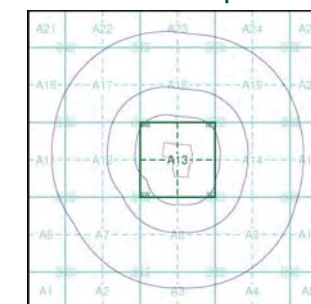
Water Framework Directive - Surface Water Quality

- High
- Good
- Moderate
- Poor
- Bad

Contours (height in meters)

- Standard Contour
- Master Contour
- Spot Height
- MLW Mean Low Water
- MHW Mean High Water

WFD Surface Waters Map - Slice A

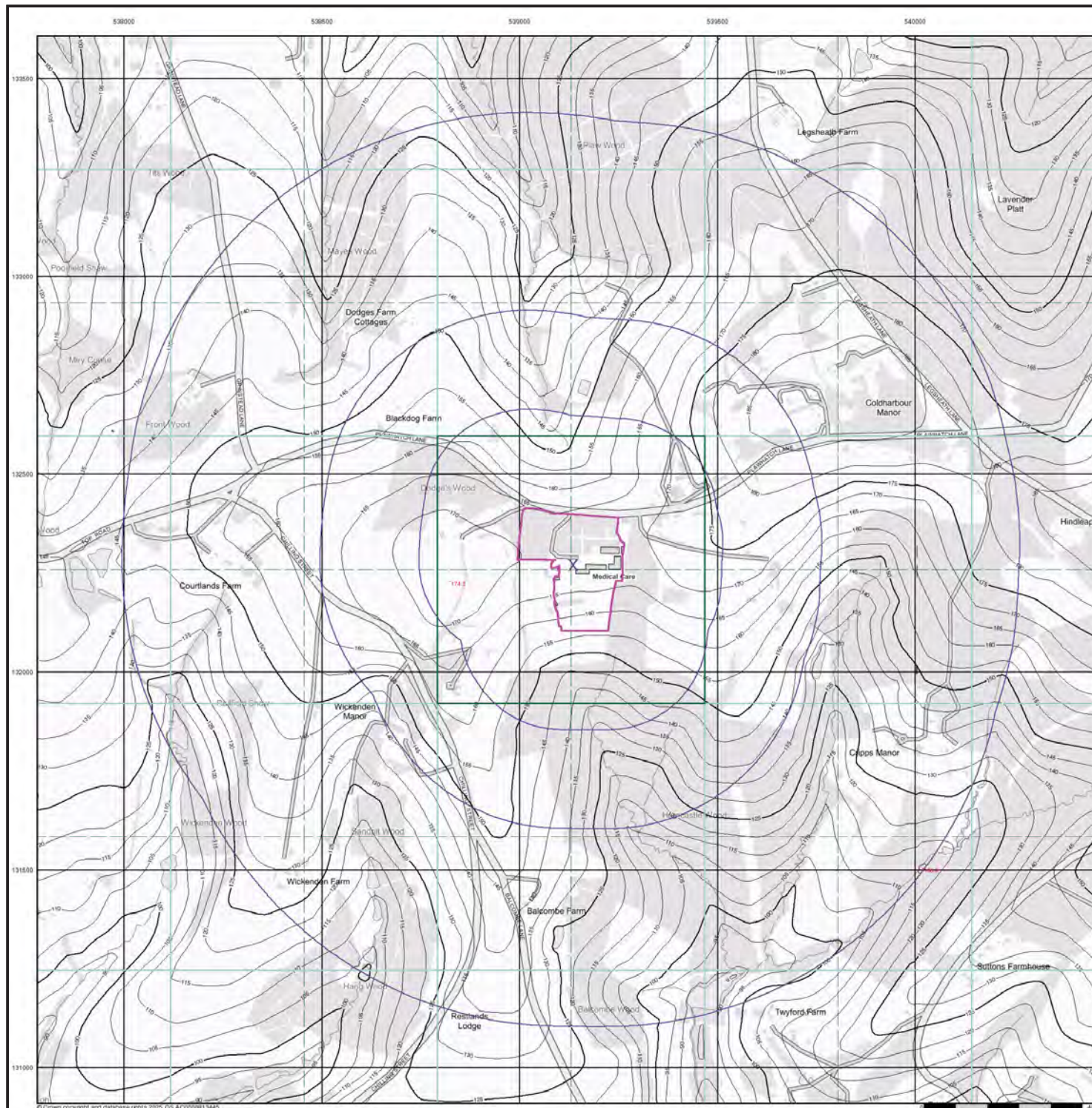


Order Details

Order Number: 369545871_1_1
 Customer Ref: 236-24-1153
 National Grid Reference: 539140, 132270
 Slice: A
 Site Area (Ha): 5.63
 Search Buffer (m): 1000

Site Details

Horncastle House, Plawhatch Lane, Sharpthorne, RH19 4JH

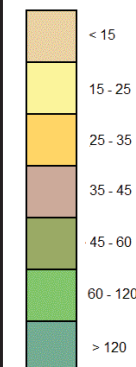


General

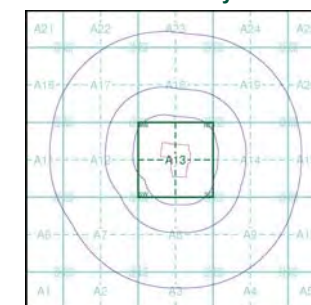
◇ Specified Site
 ○ Specified Buffer(s)
 X Bearing Reference Point

Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg



Estimated Soil Chemistry Arsenic - Slice A

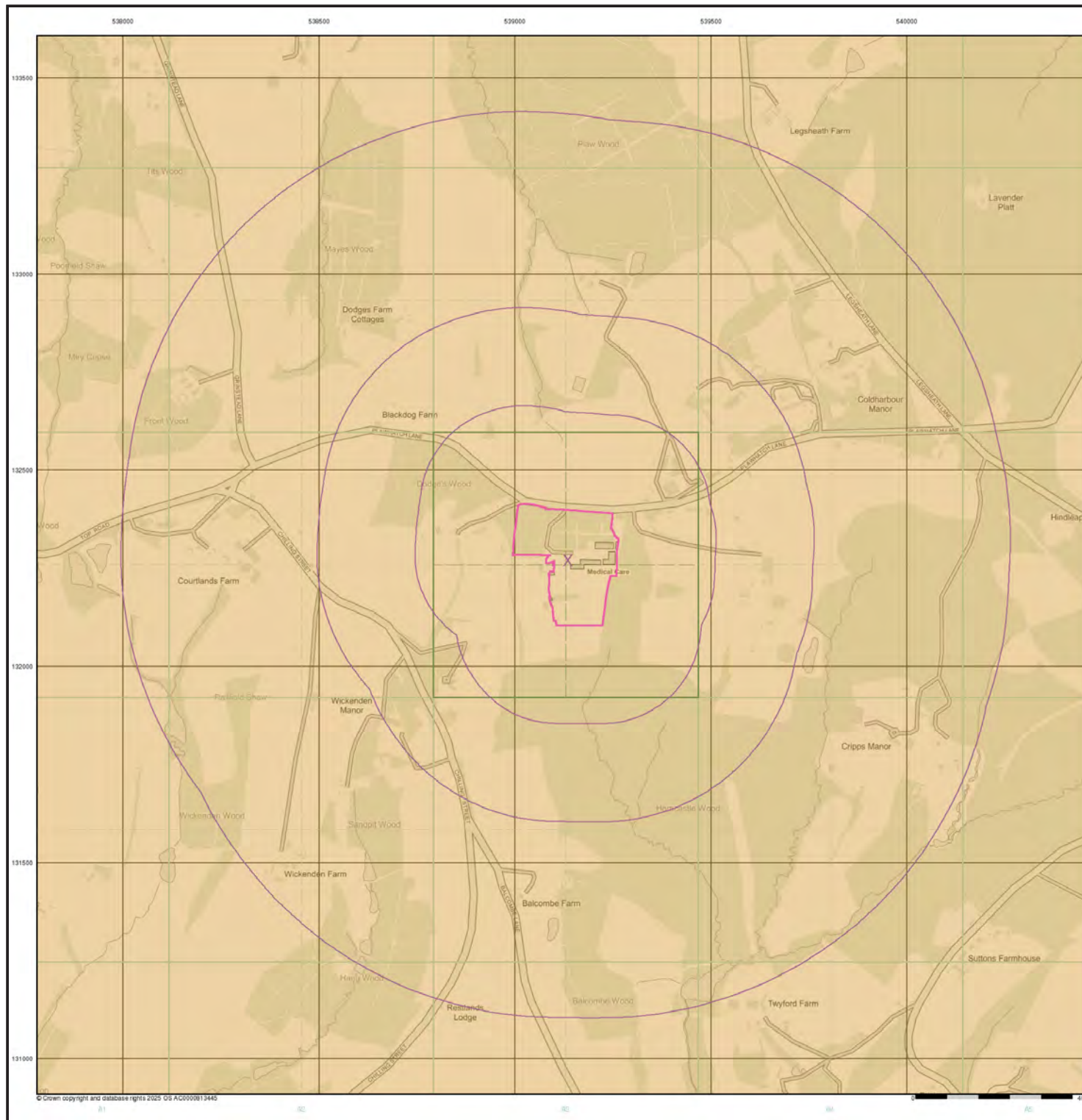


Order Details

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 National Grid Reference: 539140, 132270
 Slice: A
 Site Area (Ha): 5.63
 Search Buffer (m): 1000

Site Details

Horncastle House, Plawhatch Lane, Sharpthorne, RH19 4JH

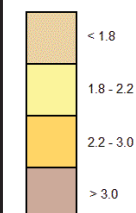


General

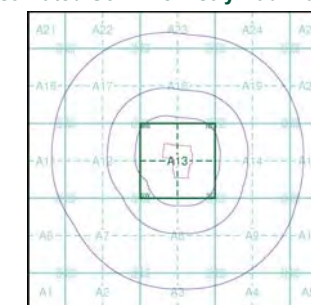
□ Specified Site
 ○ Specified Buffer(s)
 X Bearing Reference Point

Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg



Estimated Soil Chemistry Cadmium - Slice A

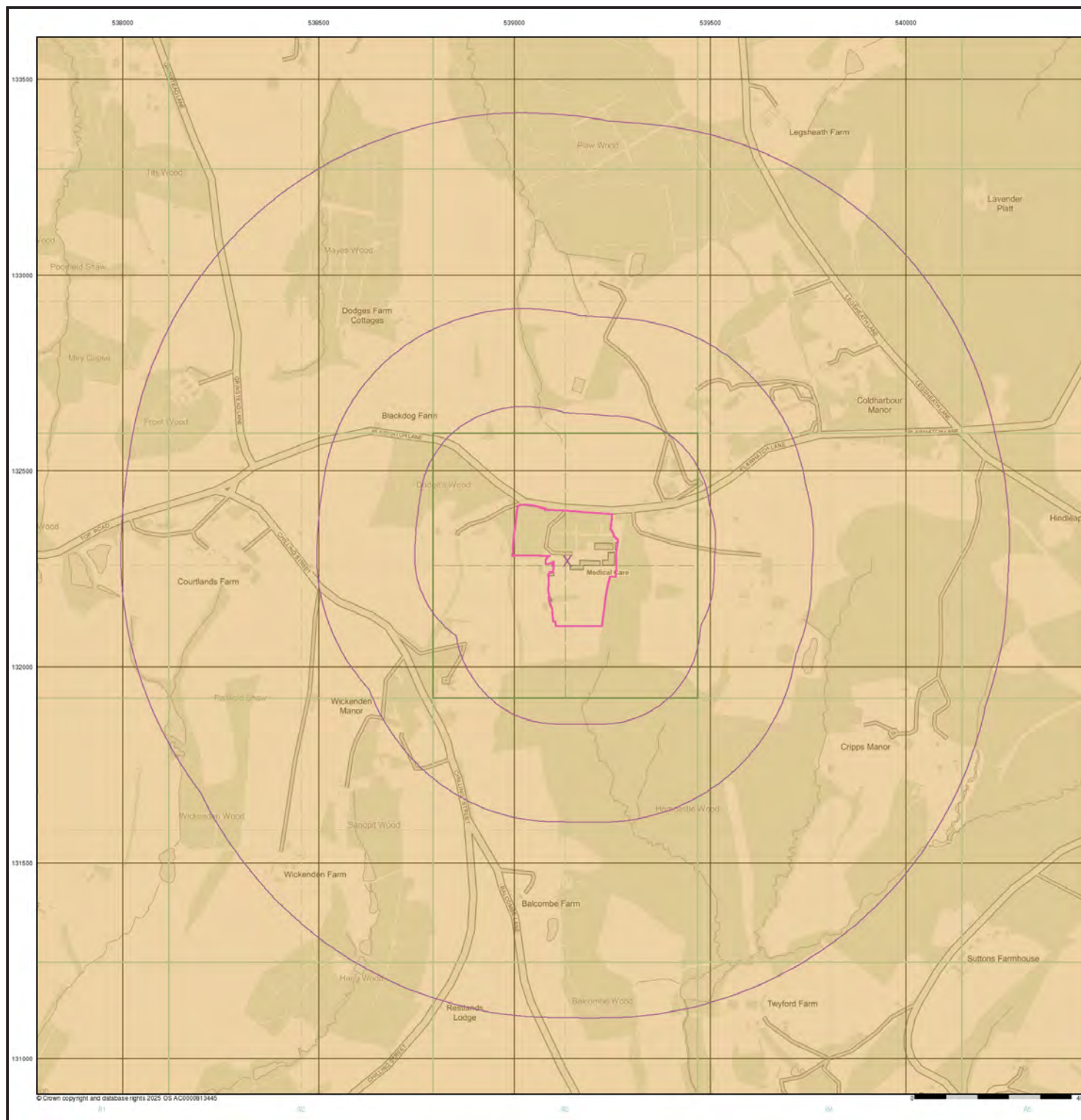


Order Details

Order Details: 369545871_1_1
 Customer Ref: 236-24-1153
 National Grid Reference: 539140, 132270
 Slice: A
 Site Area (Ha): 5.63
 Search Buffer (m): 1000

Site Details

Horncastle House, Plawhatch Lane, Sharpthorne, RH19 4JH

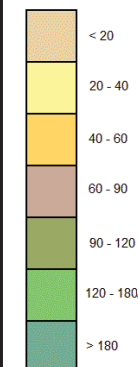


General

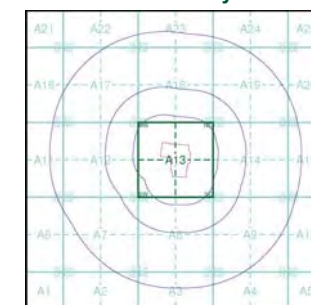
○ Specified Site
 ○ Specified Buffer(s)
 X Bearing Reference Point

Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg



Estimated Soil Chemistry Chromium - Slice A

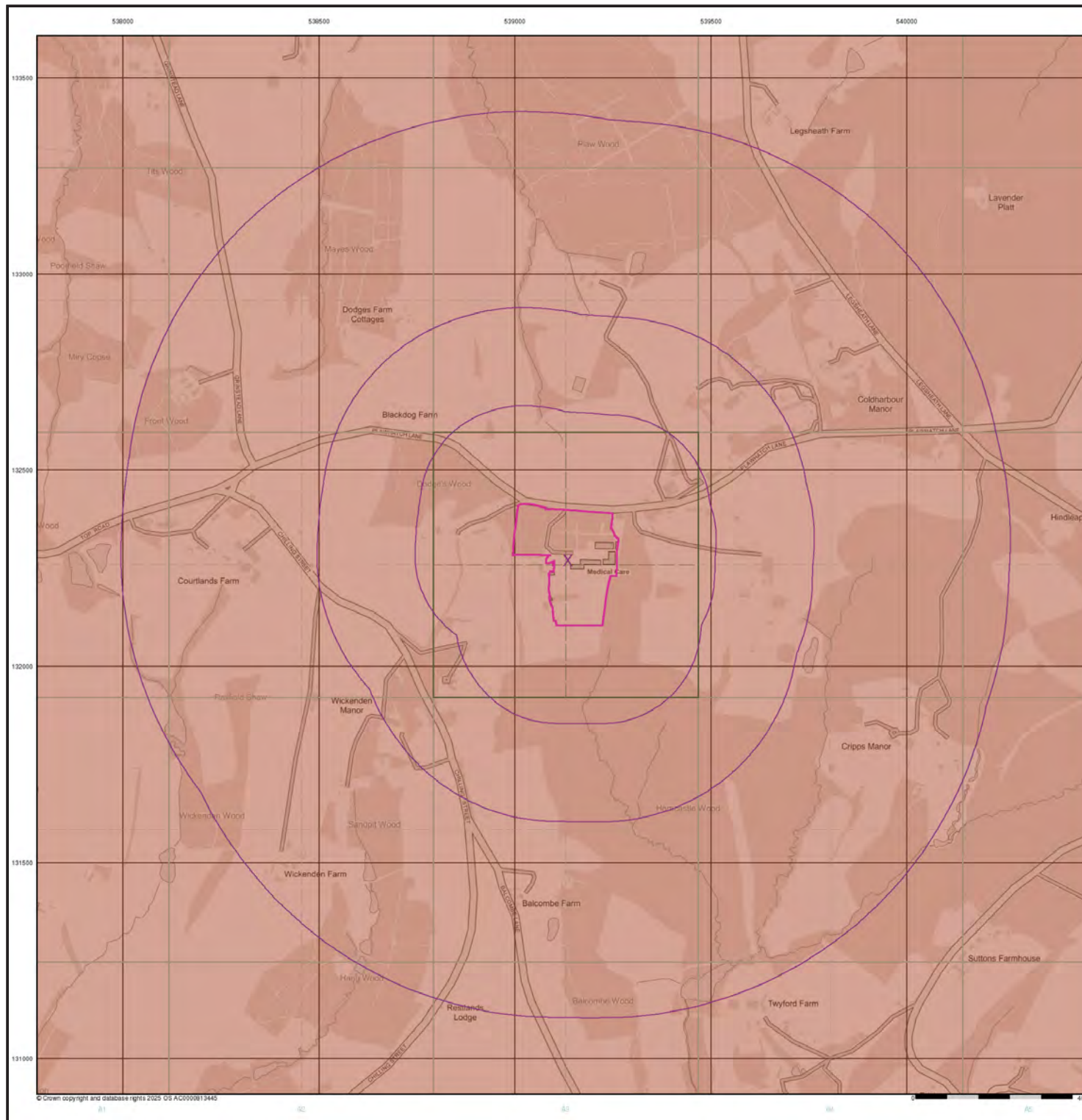


Order Details

Order Details: 369545871_1_1
 Customer Ref: 236-24-1153
 National Grid Reference: 539140, 132270
 Slice: A
 Site Area (Ha): 5.63
 Search Buffer (m): 1000

Site Details

Horncastle House, Plawhatch Lane, Sharpthorne, RH19 4JH

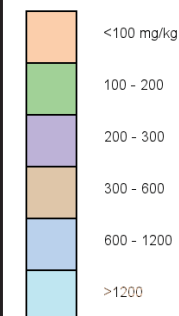


General

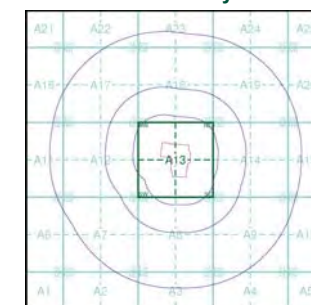
○ Specified Site
 ○ Specified Buffer(s)
 X Bearing Reference Point

Estimated Soil Chemistry Lead

Lead Concentrations mg/kg



Estimated Soil Chemistry Lead - Slice A

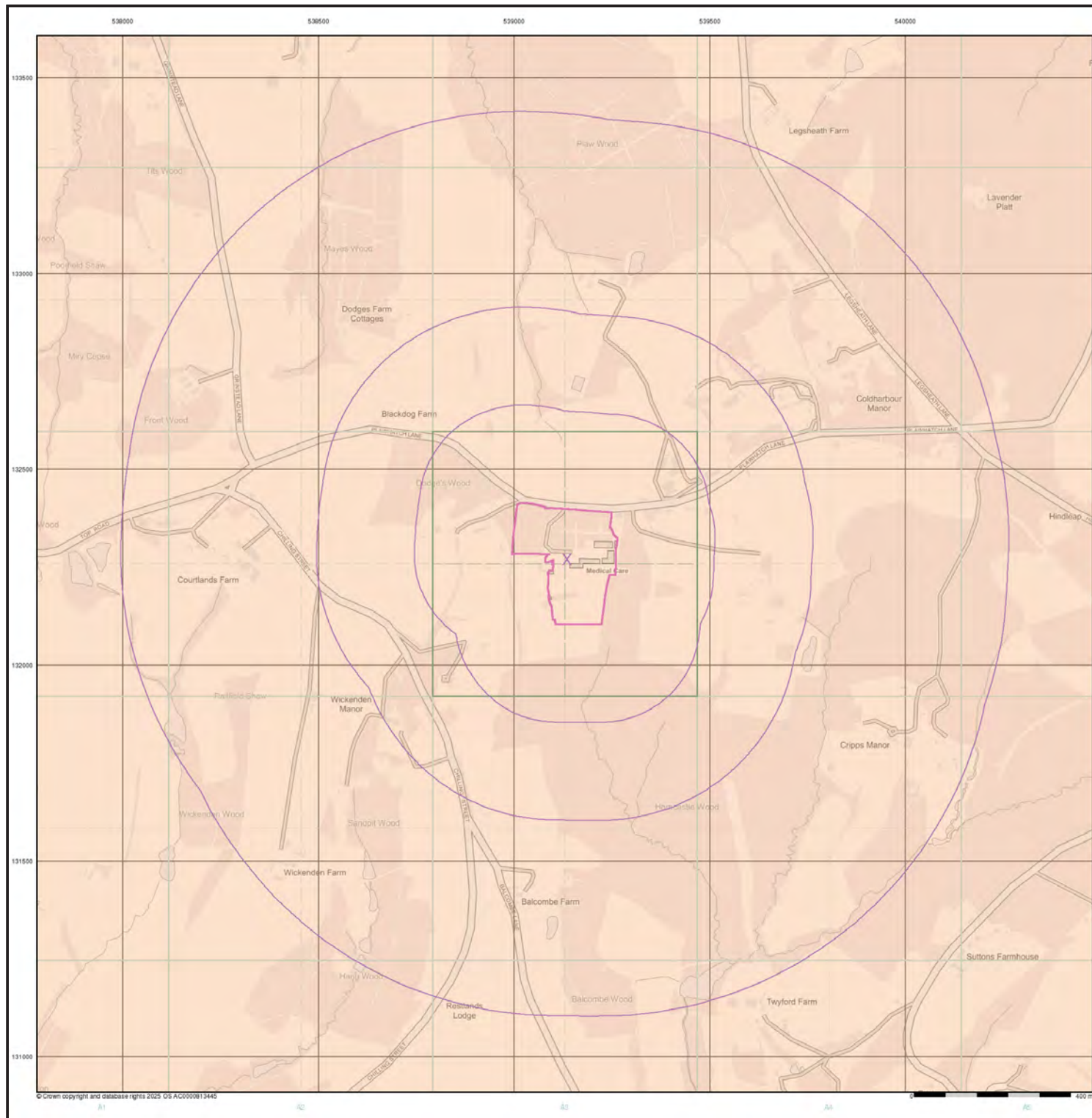


Order Details

Order Details: 369545871_1_1
 Customer Ref: 236-24-1153
 National Grid Reference: 539140, 132270
 Slice: A
 Site Area (Ha): 5.63
 Search Buffer (m): 1000

Site Details

Horncastle House, Plawhatch Lane, Sharpthorne, RH19 4JH

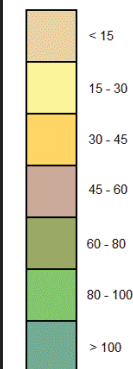


General

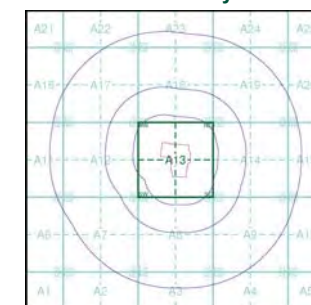
□ Specified Site
 ○ Specified Buffer(s)
 X Bearing Reference Point

Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg



Estimated Soil Chemistry Nickel - Slice A

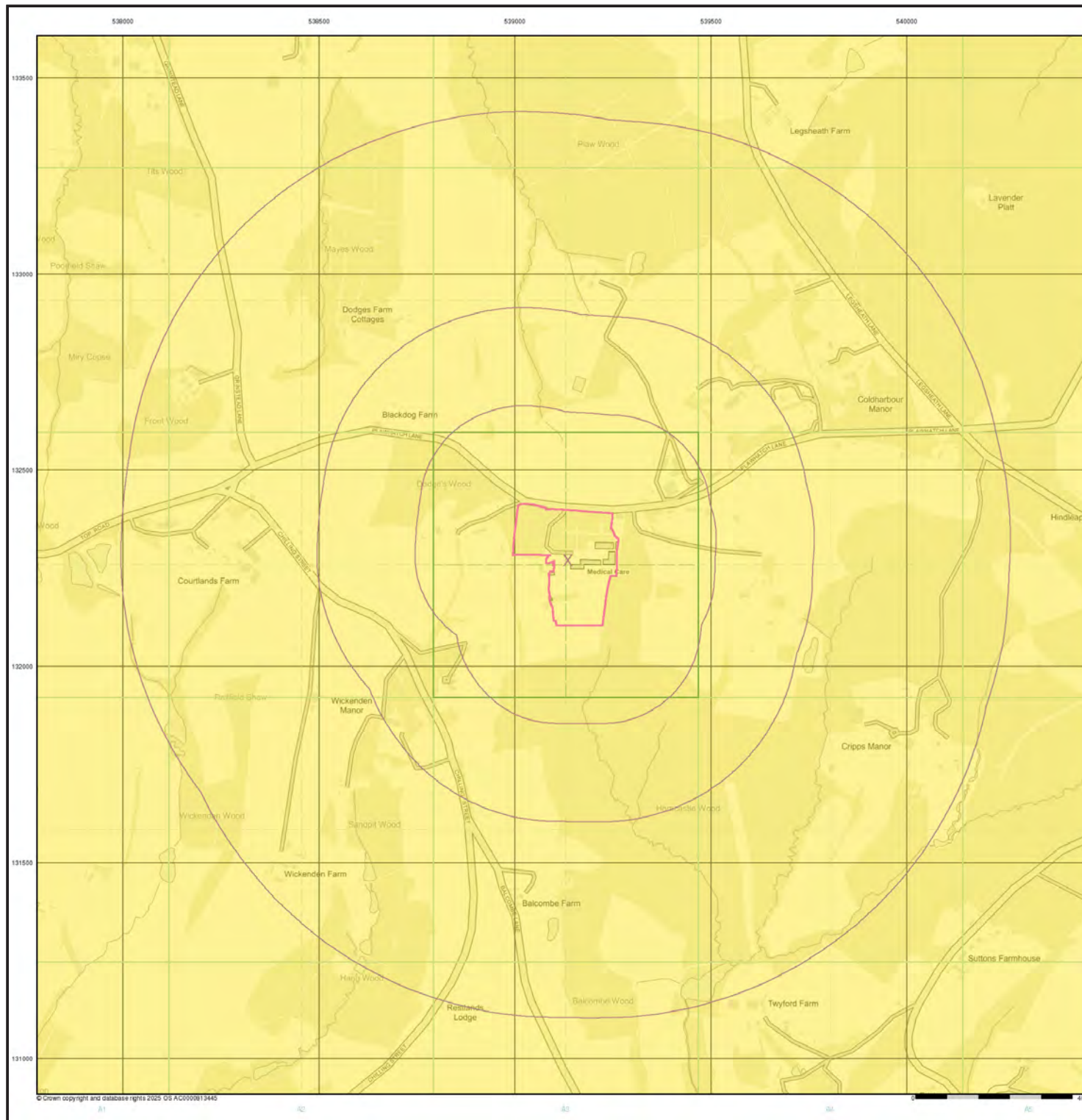


Order Details

Order Details: 369545871_1_1
 Customer Ref: 236-24-1153
 National Grid Reference: 539140, 132270
 Slice: A
 Site Area (Ha): 5.63
 Search Buffer (m): 1000

Site Details

Horncastle House, Plawhatch Lane, Sharpthorne, RH19 4JH



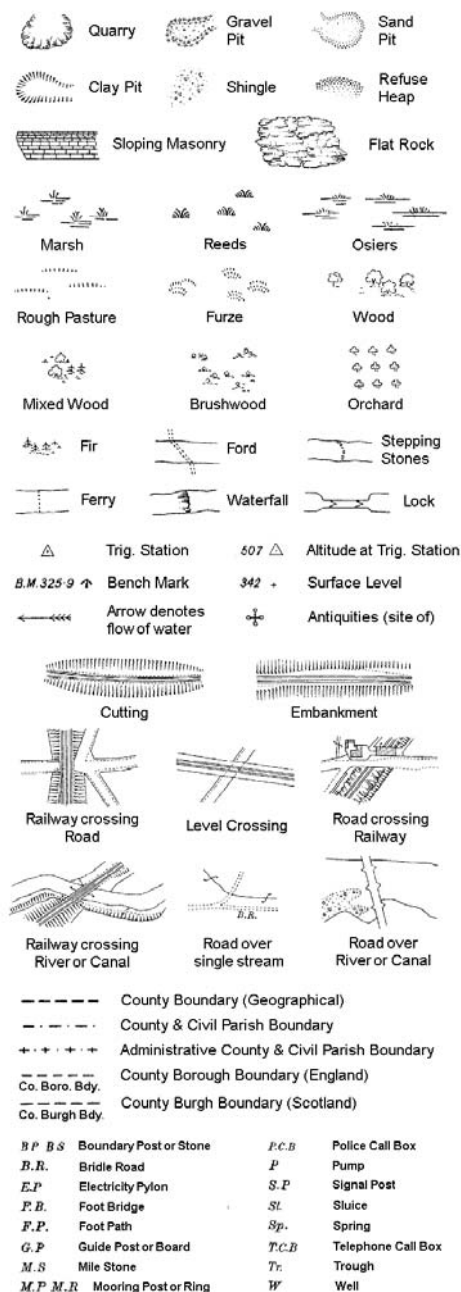


APPENDIX IV

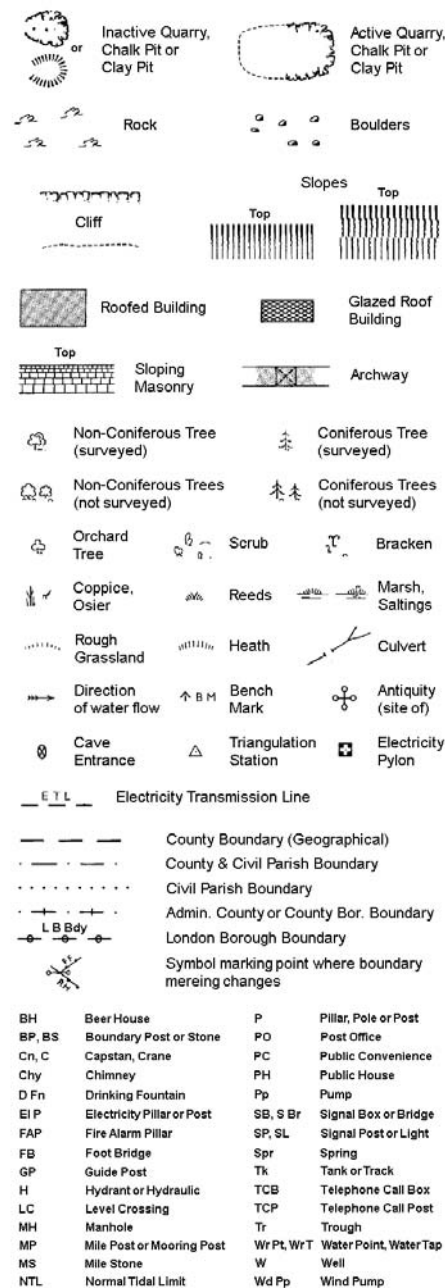
HISTORICAL MAP EXTRACTS

Historical Mapping Legends

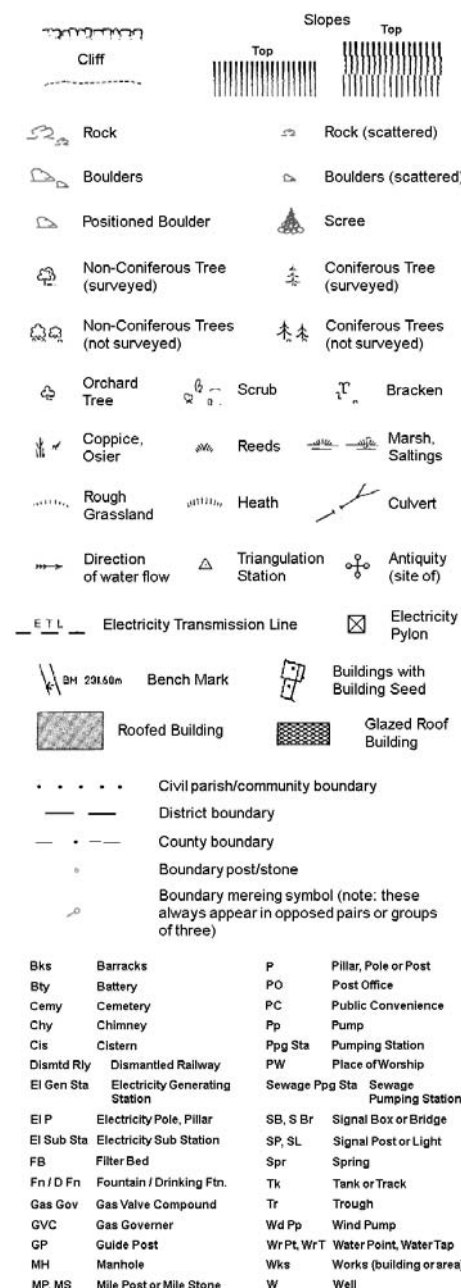
Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



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



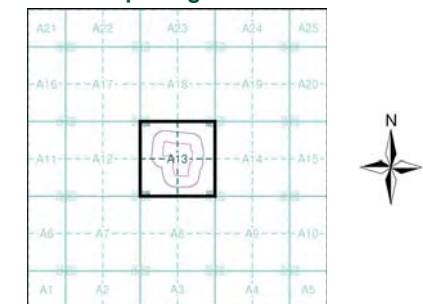
Large-Scale National Grid Data 1:2,500 and 1:1,250



Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Sussex	1:2,500	1874	2
Sussex	1:2,500	1899	3
Sussex	1:2,500	1910	4
Ordnance Survey Plan	1:2,500	1957	5
Additional SIMs	1:2,500	1957 - 1964	6
Ordnance Survey Plan	1:2,500	1963 - 1964	7
Additional SIMs	1:2,500	1964 - 1990	8
Supply of Unpublished Survey Information	1:2,500	1974	9
Additional SIMs	1:2,500	1990	10
Large-Scale National Grid Data	1:2,500	1993	11
Historical Aerial Photography	1:2,500	1999	12

Historical Map - Segment A13



Order Details

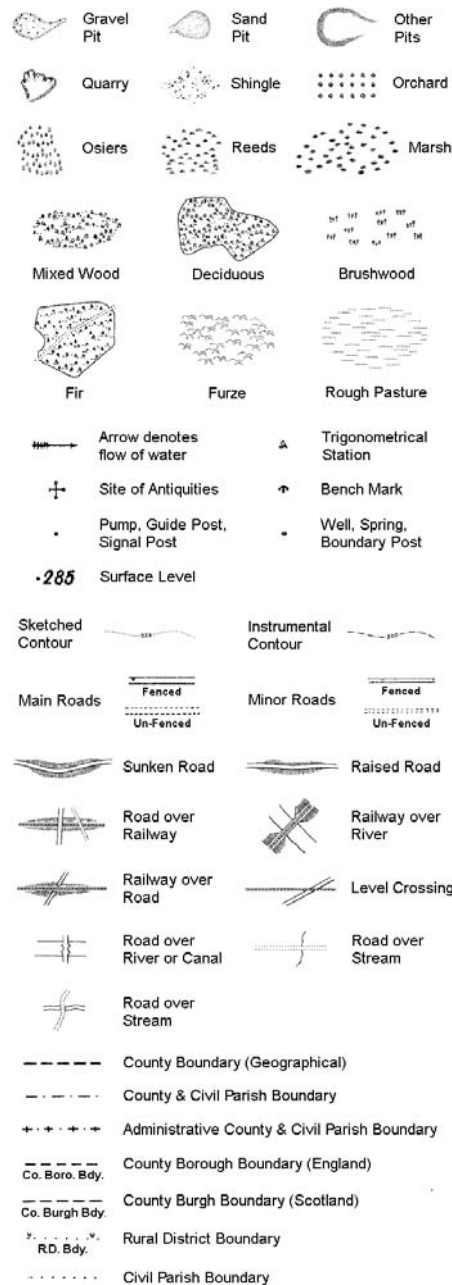
Order Number: 369545871_1_1
Customer Ref: 236-24-1153
National Grid Reference: 539140, 132270
Slice: A
Site Area (Ha): 5.63
Search Buffer (m): 100

Site Details

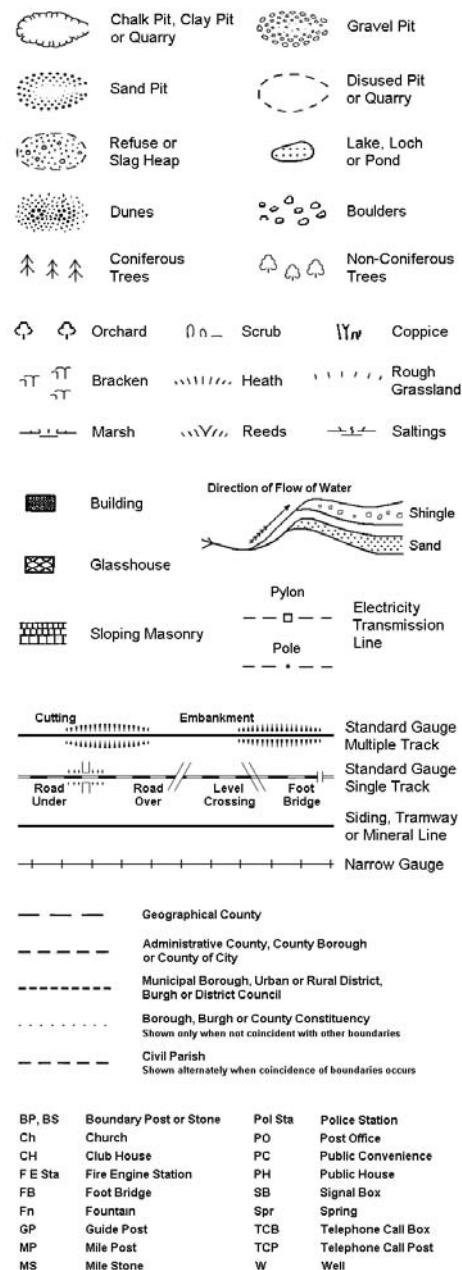
Horncastle House, Plawhatch Lane, Sharpthorne, RH19 4JH

Historical Mapping Legends

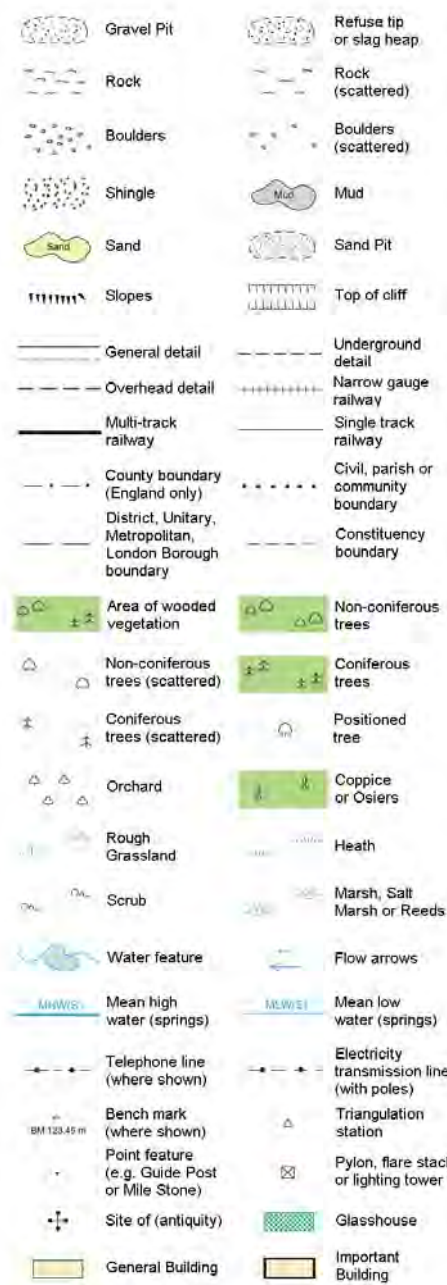
Ordnance Survey County Series 1:10,560



Ordnance Survey Plan 1:10,000



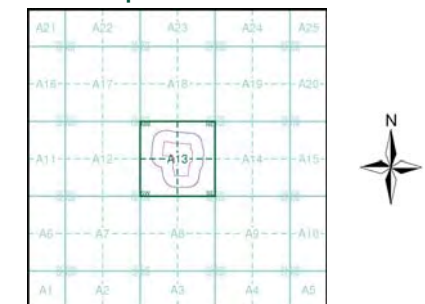
1:10,000 Raster Mapping



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	1911 - 1912	4
Sussex	1:10,560	1911 - 1912	5
Sussex	1:10,560	1911 - 1912	6
Sussex	1:10,560	1911	7
Sussex	1:10,560	1938 - 1952	8
Historical Aerial Photography	1:10,560	1947 - 1949	9
Ordnance Survey Plan	1:10,000	1961 - 1963	10
Ordnance Survey Plan	1:10,000	1976 - 1977	11
10K Raster Mapping	1:10,000	2000	12
10K Raster Mapping	1:10,000	2006	13
VectorMap Local	1:10,000	2024	14

Historical Map - Slice A



Order Details

Order Number: 369545871_1_1
Customer Ref: 236-24-1153
National Grid Reference: 539140, 132270
Slice: A
Site Area (Ha): 5.63
Search Buffer (m): 1000

Site Details

Horncastle House, Plawhatch Lane, Sharpthorne, RH19 4JH

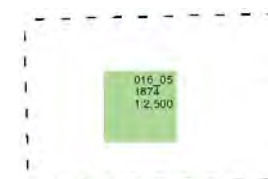
Sussex

Published 1874

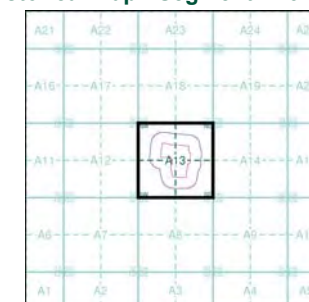
Source map scale - 1:2,500

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

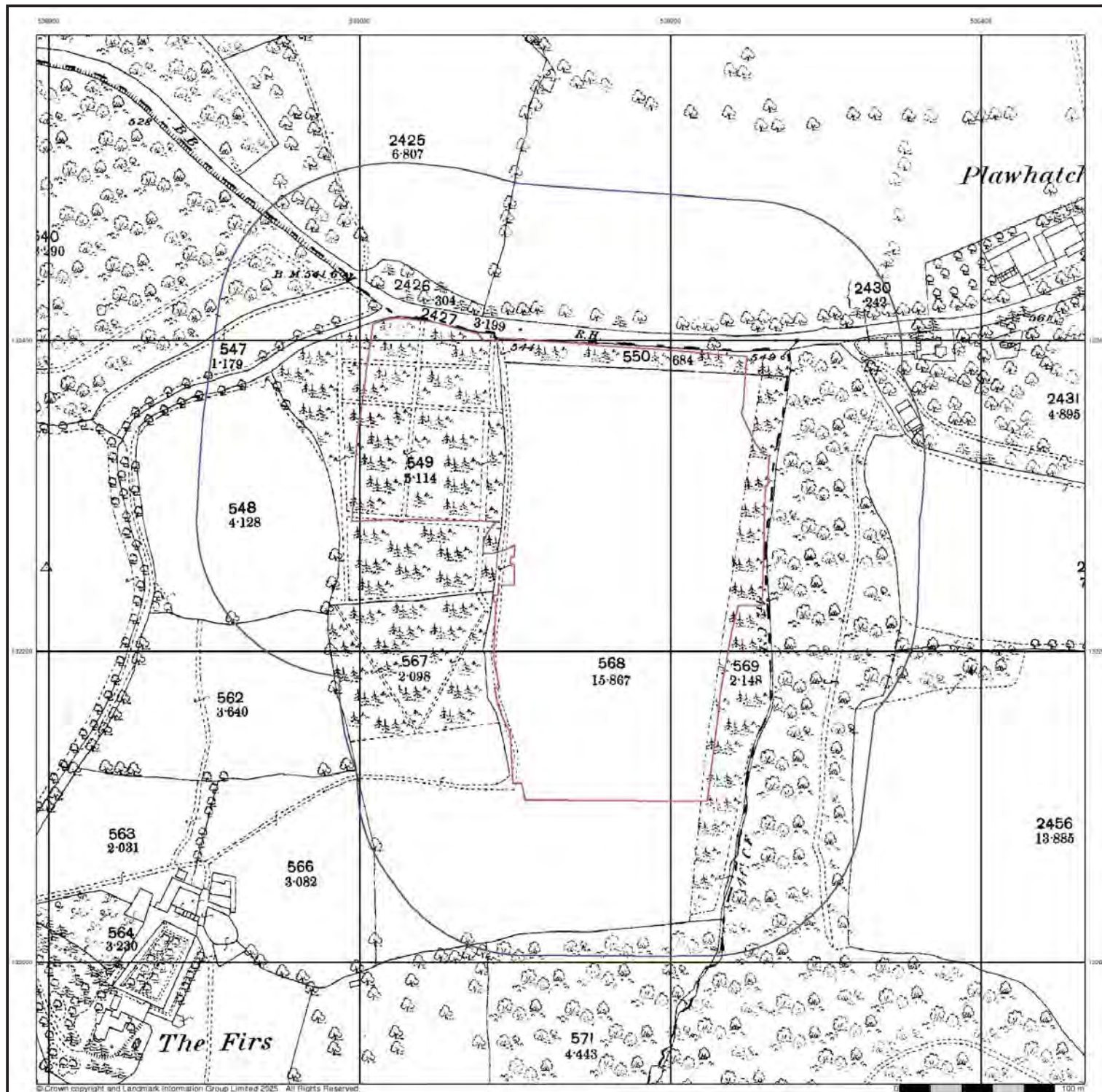


Order Details

Order Number: 369545871_1_1
 Customer Ref: 236-24-1153
 National Grid Reference: 539140, 132270
 Slice: A
 Site Area (Ha): 5.63
 Search Buffer (m): 100

Site Details

Horncastle House, Plawhatch Lane, Sharpthorne, RH19 4JH



Sussex

Published 1879

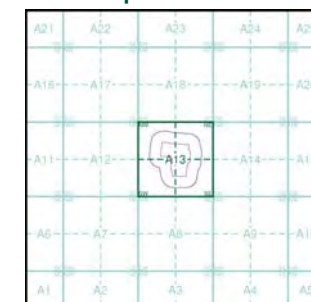
Source map scale - 1:10,560

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

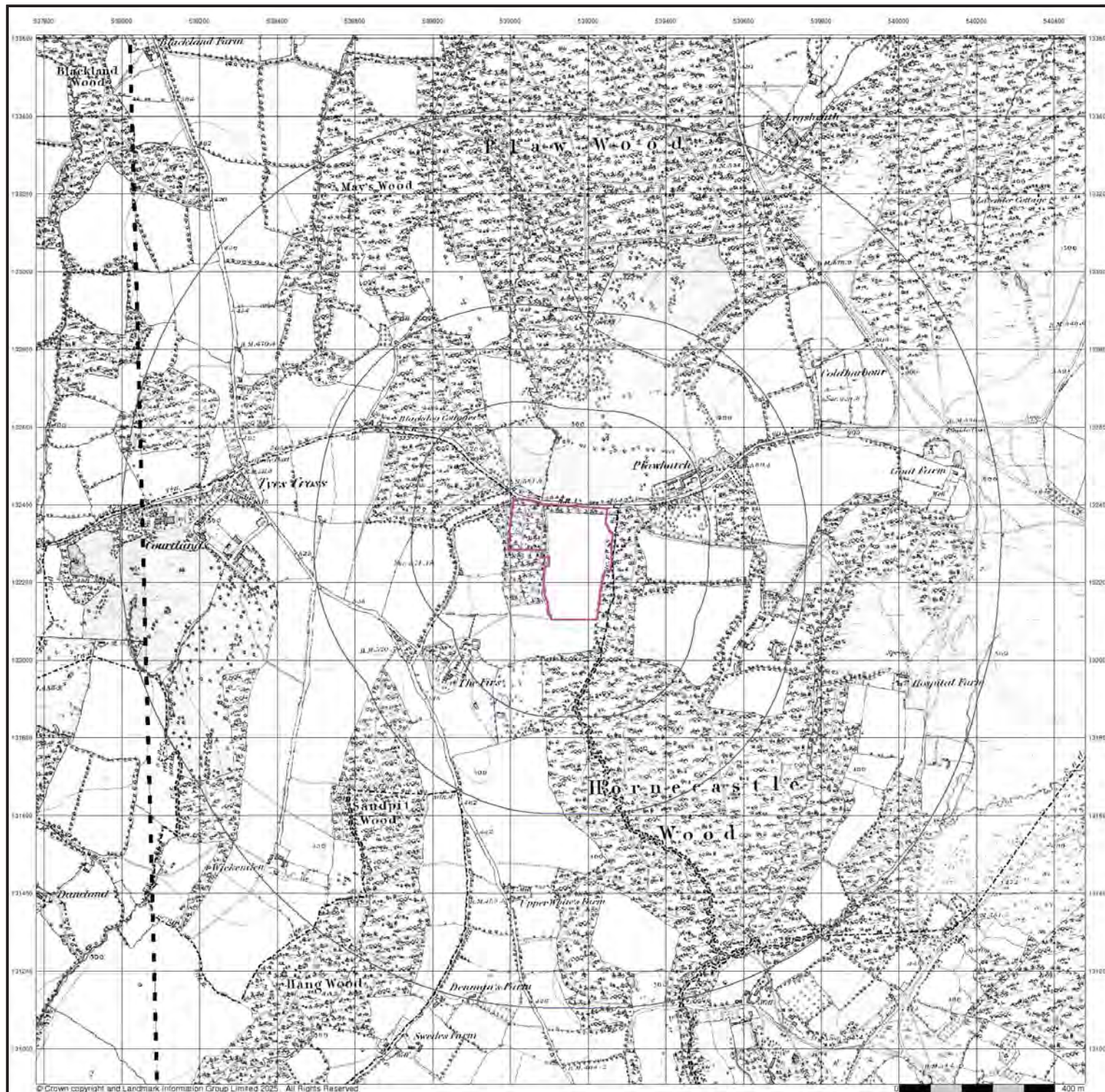


Order Details

Order Number: 369545871_1_1
 Customer Ref: 236-24-1153
 National Grid Reference: 539140, 132270
 Slice: A
 Site Area (Ha): 5.63
 Search Buffer (m): 1000

Site Details

Horncastle House, Plawhatch Lane, Sharpthorne, RH19 4JH



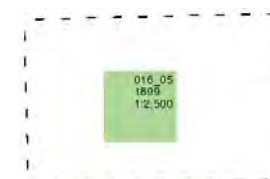
Sussex

Published 1899

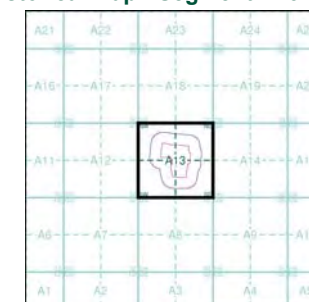
Source map scale - 1:2,500

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

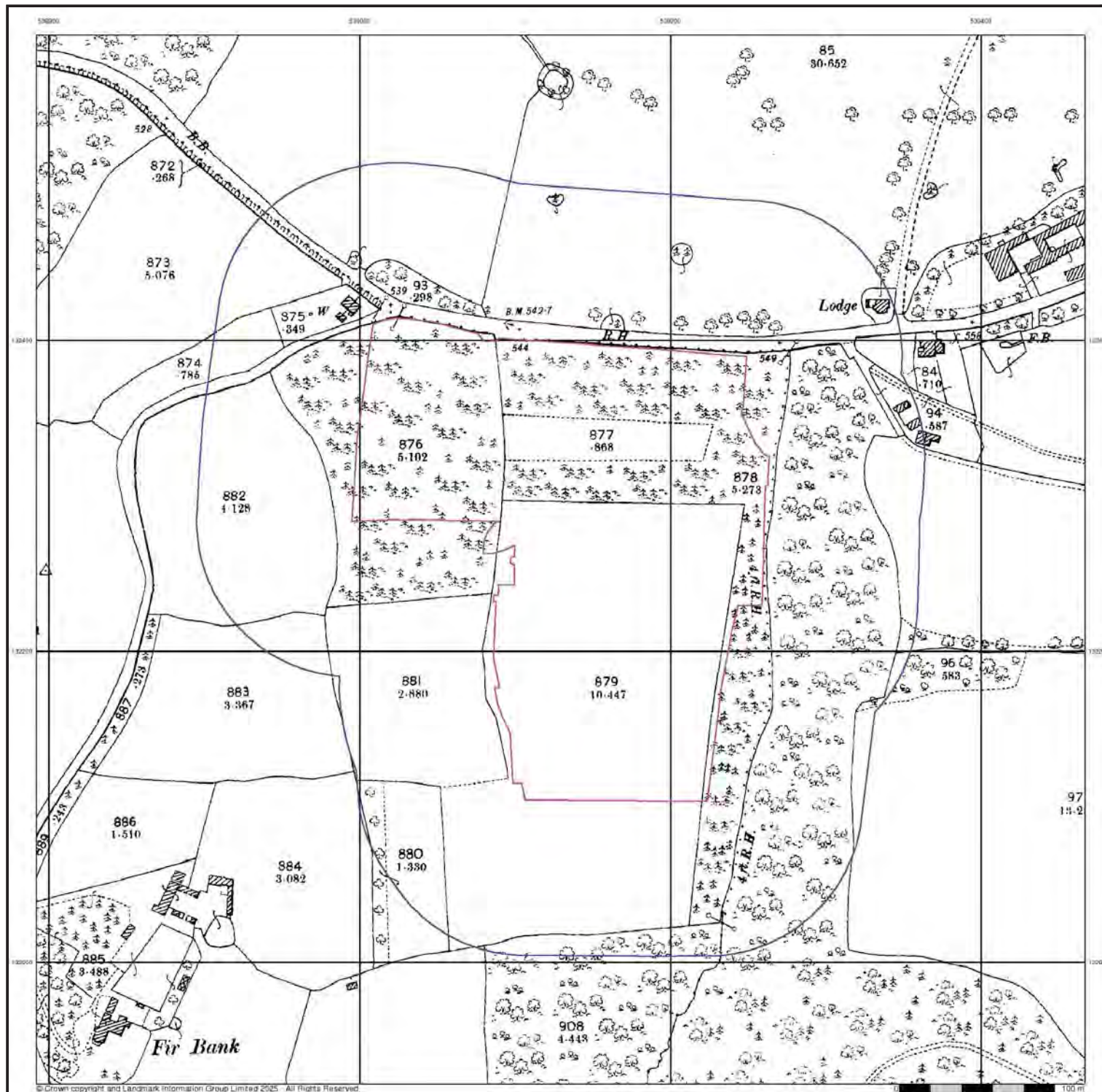


Order Details

Order Number: 369545871_1_1
 Customer Ref: 236-24-1153
 National Grid Reference: 539140, 132270
 Slice: A
 Site Area (Ha): 5.63
 Search Buffer (m): 100

Site Details

Horncastle House, Plawhatch Lane, Sharpthorne, RH19 4JH



Sussex

Published 1899

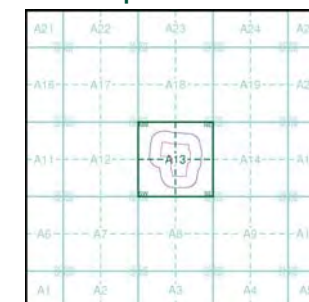
Source map scale - 1:10,560

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

Map Name(s) and Date(s)

015NE 1899 1:10,560	016NW 1899 1:10,560
015SE 1899 1:10,560	016SW 1899 1:10,560

Historical Map - Slice A

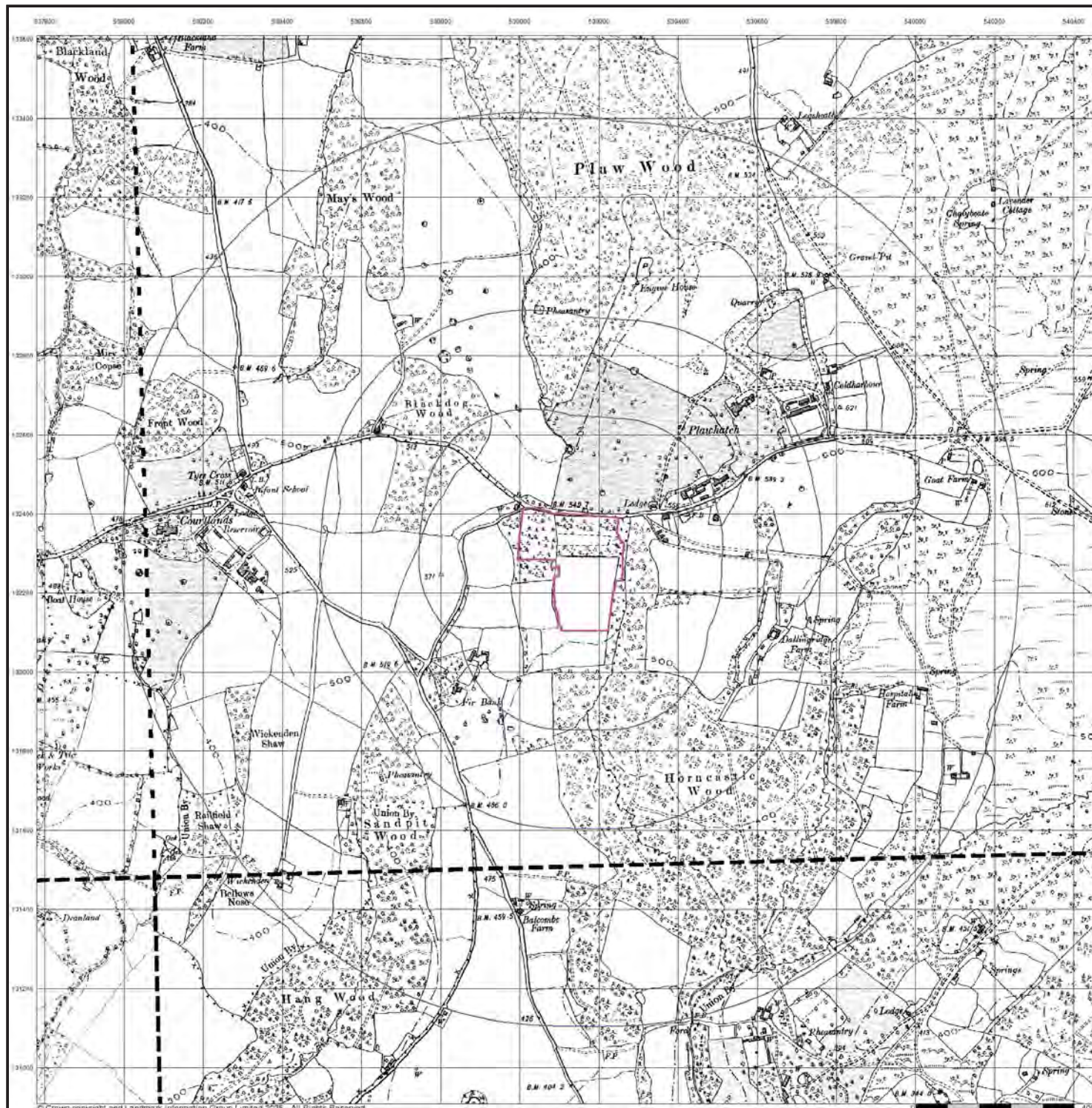


Order Details

Order Number: 369545871_1_1
 Customer Ref: 236-24-1153
 National Grid Reference: 539140, 132270
 Slice: A
 Site Area (Ha): 5.63
 Search Buffer (m): 1000

Site Details

Horncastle House, Plawhatch Lane, Sharpthorne, RH19 4JH



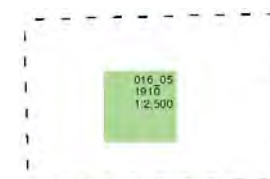
Sussex

Published 1910

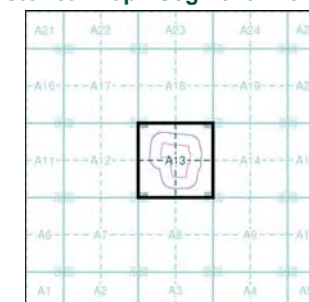
Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment A13

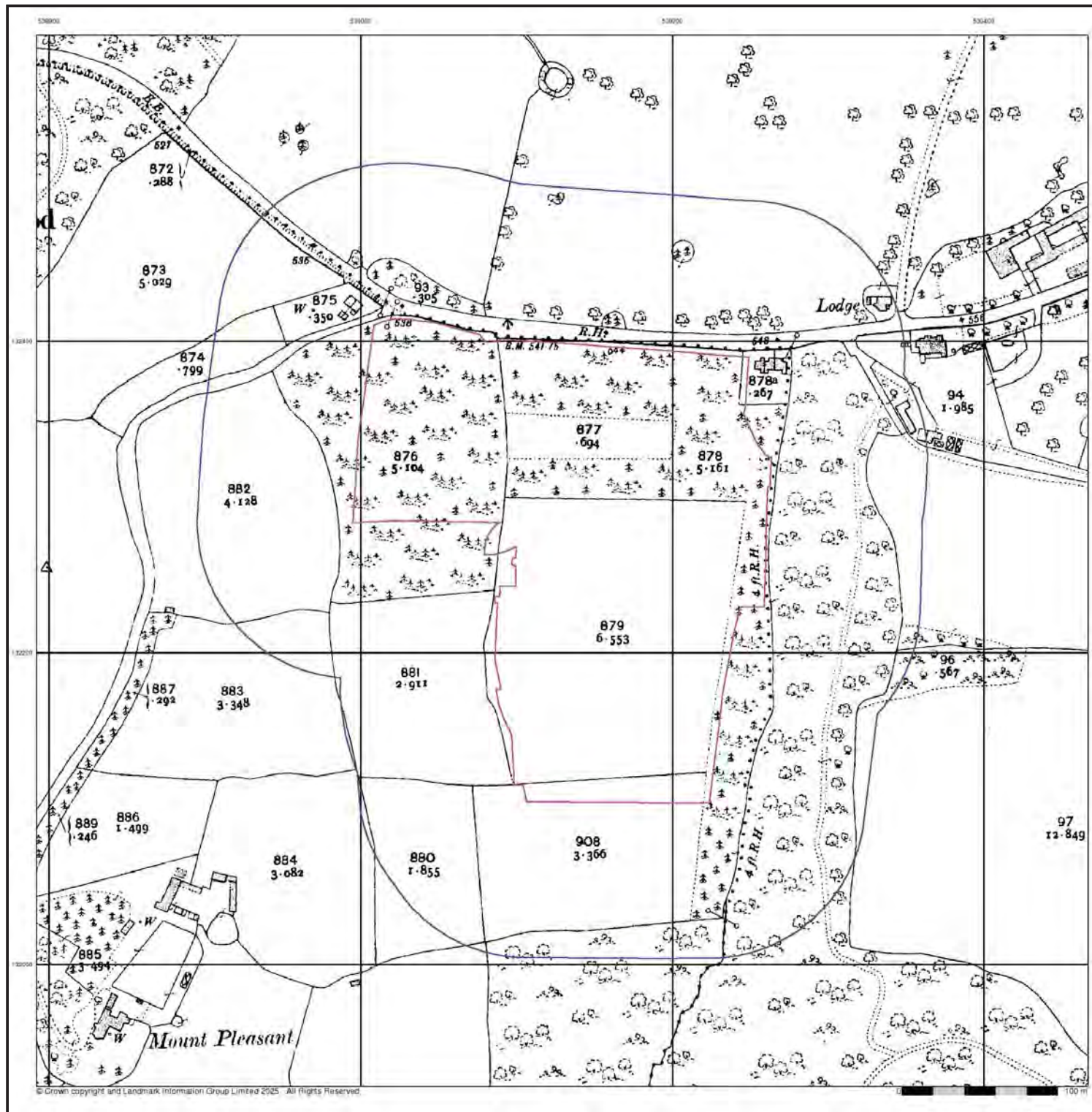


Order Details

Order Number: 369545871_1_1
Customer Ref: 236-24-1153
National Grid Reference: 539140, 132270
Slice: A
Site Area (Ha): 5.63
Search Buffer (m): 100

Site Details

Horncastle House, Plawhatch Lane, Sharpthorne, RH19 4JH



Sussex

Published 1911 - 1912

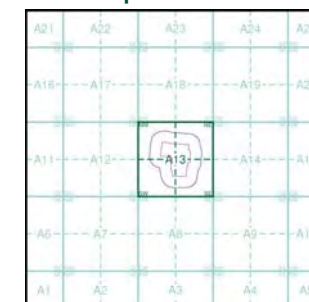
Source map scale - 1:10,560

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

Map Name(s) and Date(s)

015NE 1912 1:10,560	016NW 1911 1:10,560
015SE 1912 1:10,560	016SW 1911 1:10,560

Historical Map - Slice A

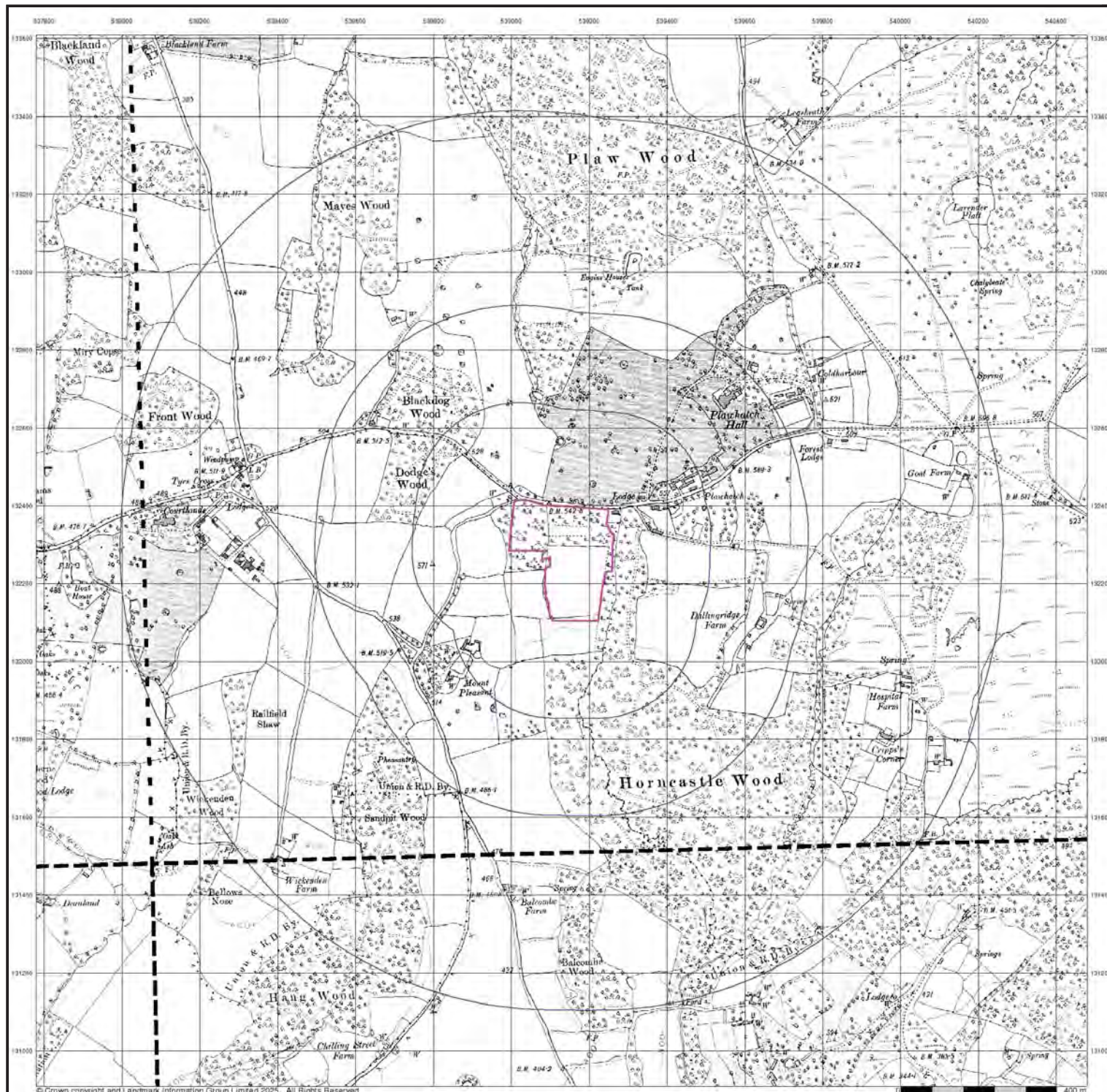


Order Details

Order Number: 369545871_1_1
 Customer Ref: 236-24-1153
 National Grid Reference: 539140, 132270
 Slice: A
 Site Area (Ha): 5.63
 Search Buffer (m): 1000

Site Details

Horncastle House, Plawhatch Lane, Sharpthorne, RH19 4JH



Sussex

Published 1938 - 1952

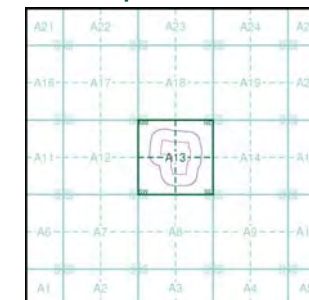
Source map scale - 1:10,560

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)

015NE 1938 1:10,560	016NW 1950 1:10,560
015SE 1952 1:10,560	

Historical Map - Slice A



Order Details

Order Number: 369545871_1_1
Customer Ref: 236-24-1153
National Grid Reference: 539140, 132270
Slice: A
Site Area (Ha): 5.63
Search Buffer (m): 1000

Site Details

Horncastle House, Plawhatch Lane, Sharpthorne, RH19 4JH



Historical Aerial Photography Published 1947 - 1949

Source map scale - 1:10,560

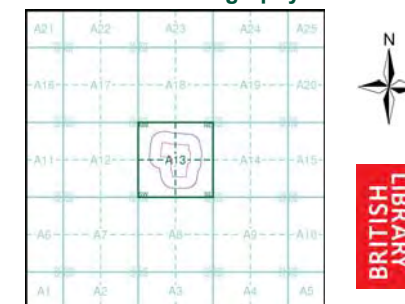
The Historical Aerial Photos were produced by the Ordnance Survey at a scale of 1:1,250 and 1:10,560 from Air Force photography. They were produced between 1944 and 1951 as an interim measure, pending preparation of conventional mapping, due to post war resource shortages. New security measures in the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

© Landmark Information Group and/or Data Suppliers 2010.

Map Name(s) and Date(s)

TC33SE 1949 1:10,560	TC43SW 1947 1:10,560
----------------------------	----------------------------

Historical Aerial Photography - Slice A

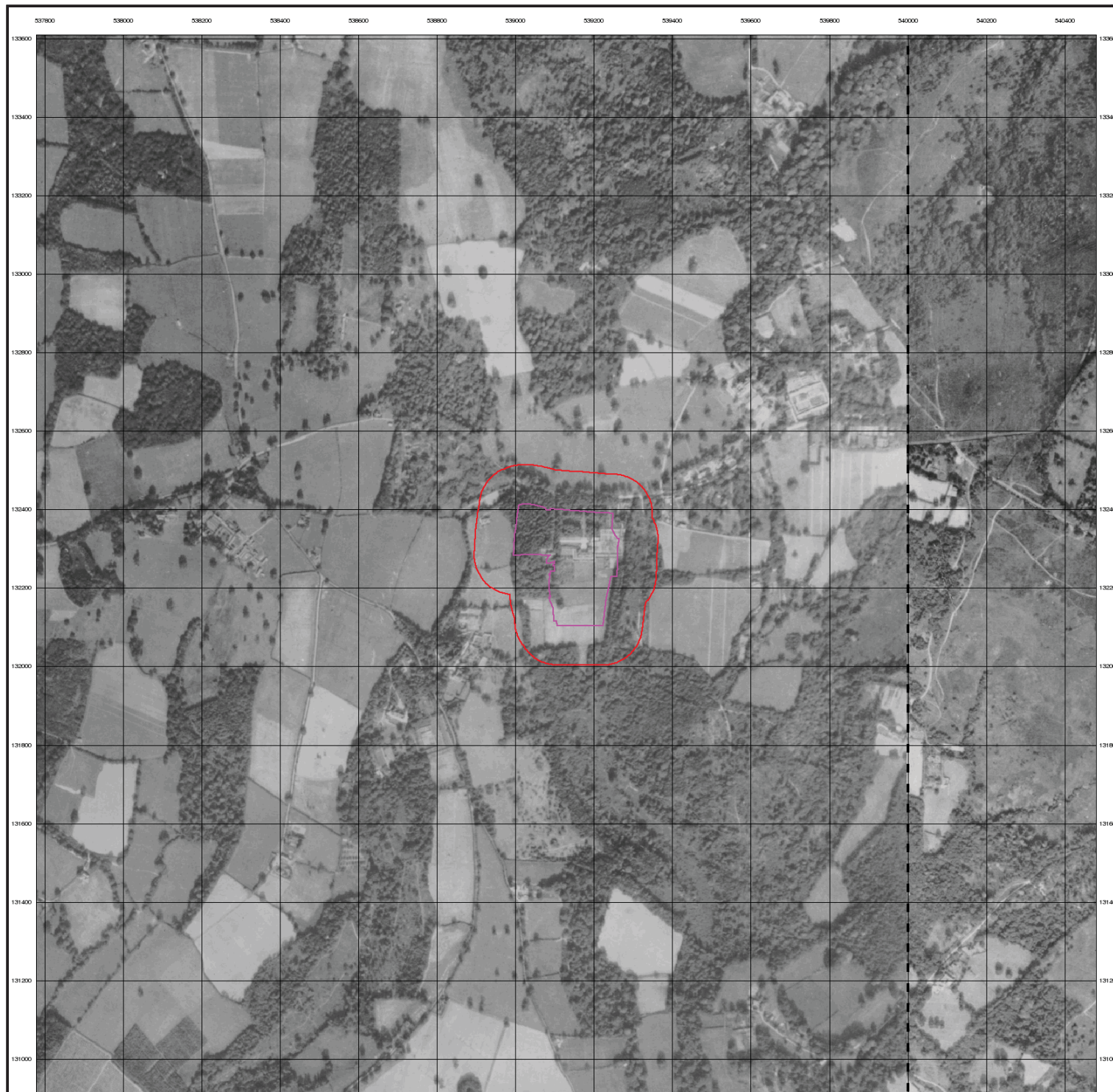


Order Details

Order Number: 369545871_1_1
Customer Ref: 236-24-1153
National Grid Reference: 539140, 132270
Slice: A
Site Area (Ha): 5.63
Search Buffer (m): 1000

Site Details

Horncastle House, Plawhatch Lane, Sharpthorne, RH19 4JH



Ordnance Survey Plan

Published 1957

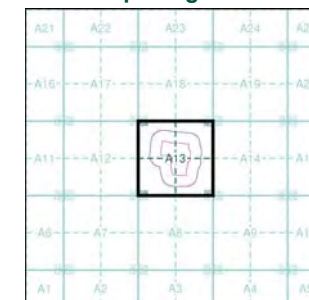
Source map scale - 1:2,500

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)

TO3832 1957 1:2,500	TO3832 1957 1:2,500
TO3831 1957 1:2,500	TO3831 1957 1:2,500

Historical Map - Segment A13

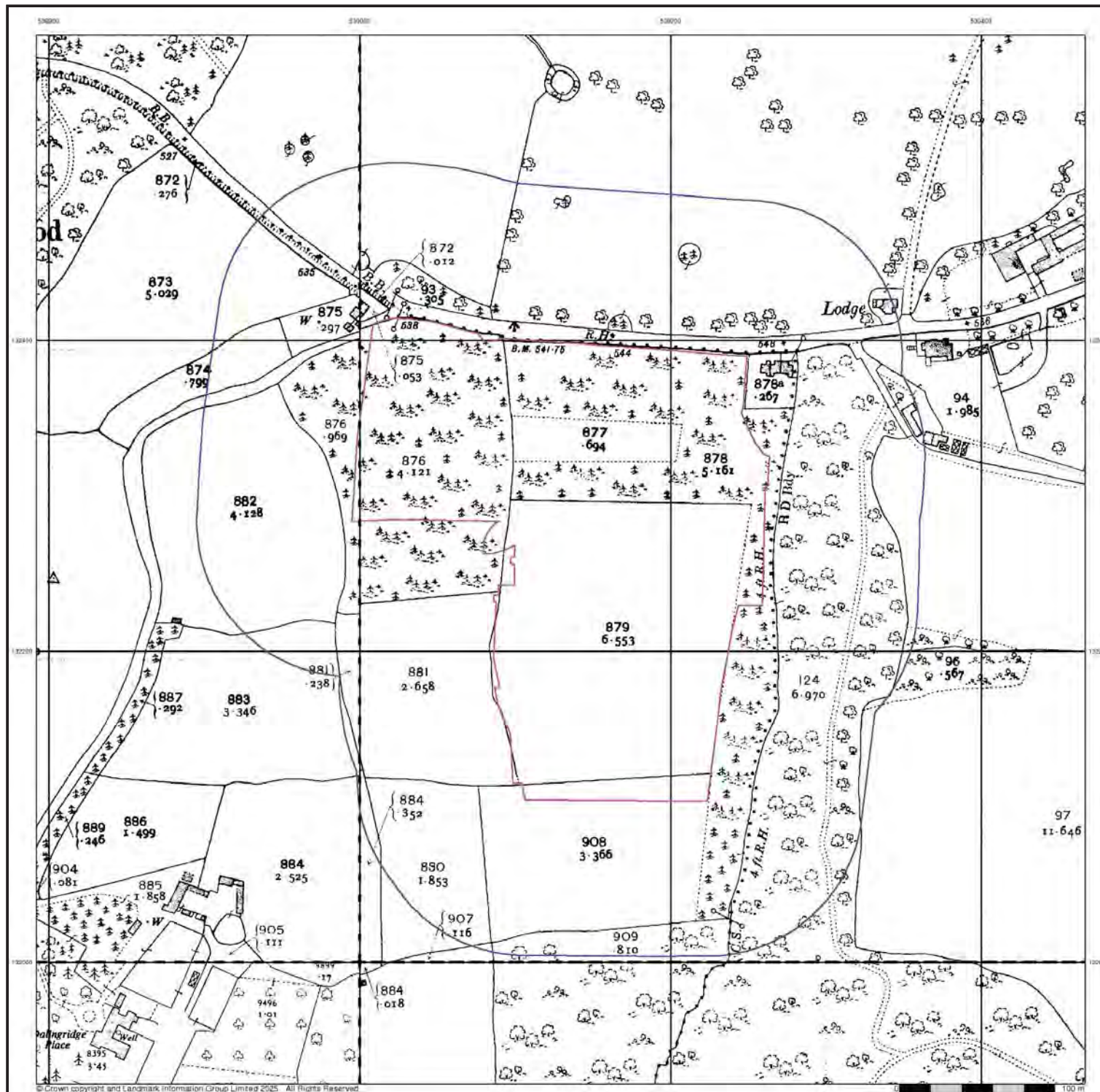


Order Details

Order Number: 369545871_1_1
 Customer Ref: 236-24-1153
 National Grid Reference: 539140, 132270
 Slice: A
 Site Area (Ha): 5.63
 Search Buffer (m): 100

Site Details

Horncastle House, Plawhatch Lane, Sharpthorne, RH19 4JH



Additional SIMs

Published 1957 - 1964

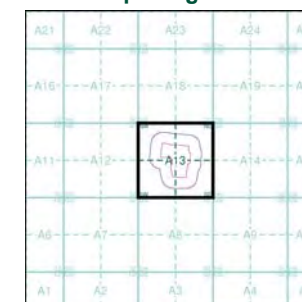
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

TO3832 1903 1:2,500	TO3932 1903 1:2,500
TO3831 1904 1:2,500	TO3931 1957 1:2,500

Historical Map - Segment A13

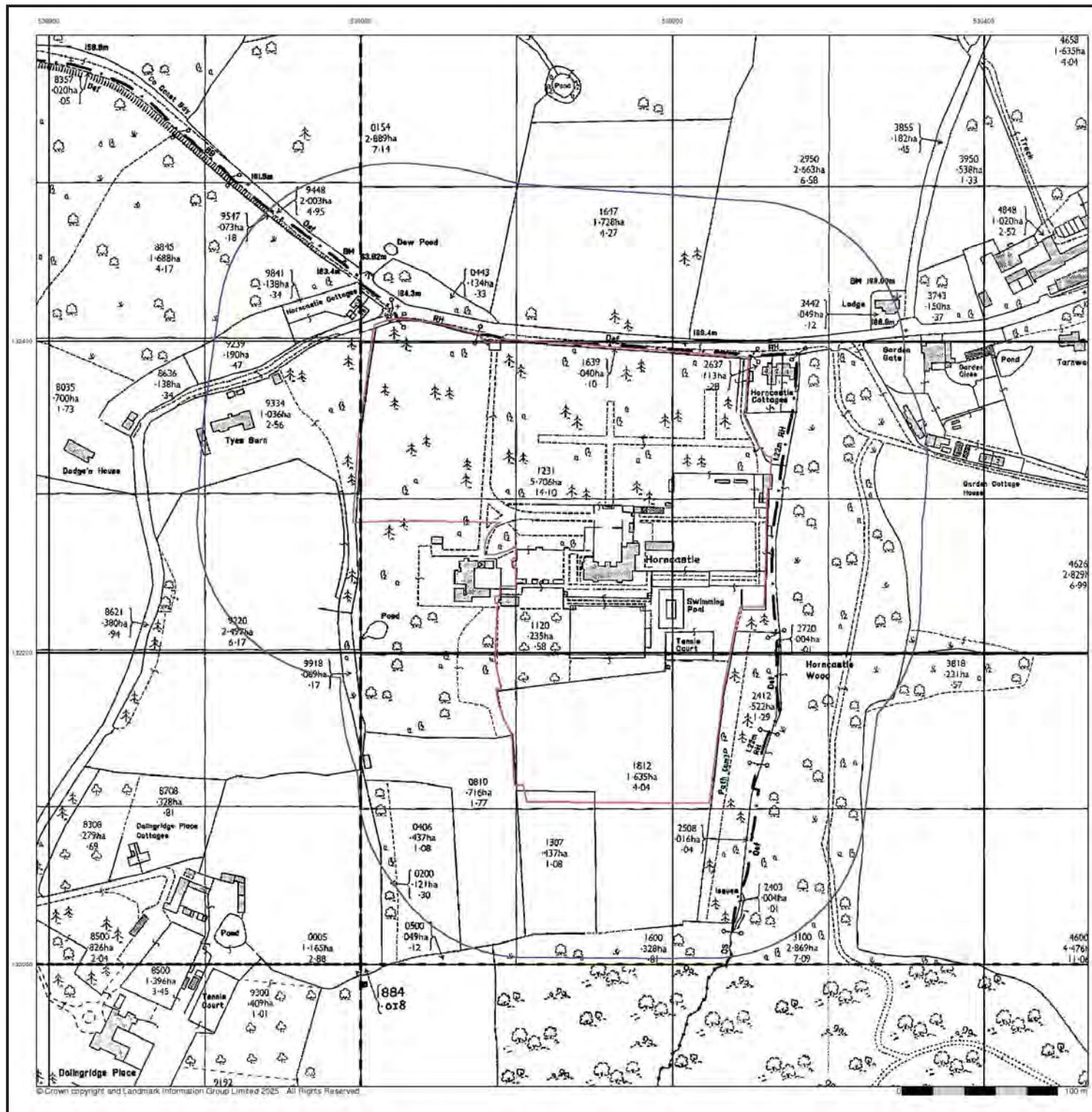


Order Details

Order Number: 369545871_1_1
 Customer Ref: 236-24-1153
 National Grid Reference: 539140, 132270
 Slice: A
 Site Area (Ha): 5.63
 Search Buffer (m): 100

Site Details

Horncastle House, Plawhatch Lane, Sharpthorne, RH19 4JH



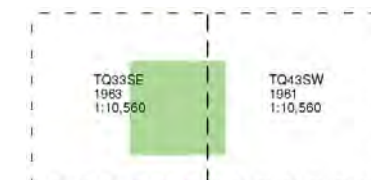
Ordnance Survey Plan

Published 1961 - 1963

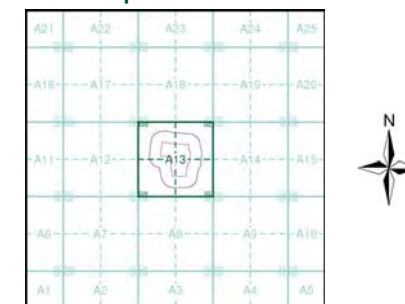
Source map scale - 1:10,000

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)



Historical Map - Slice A

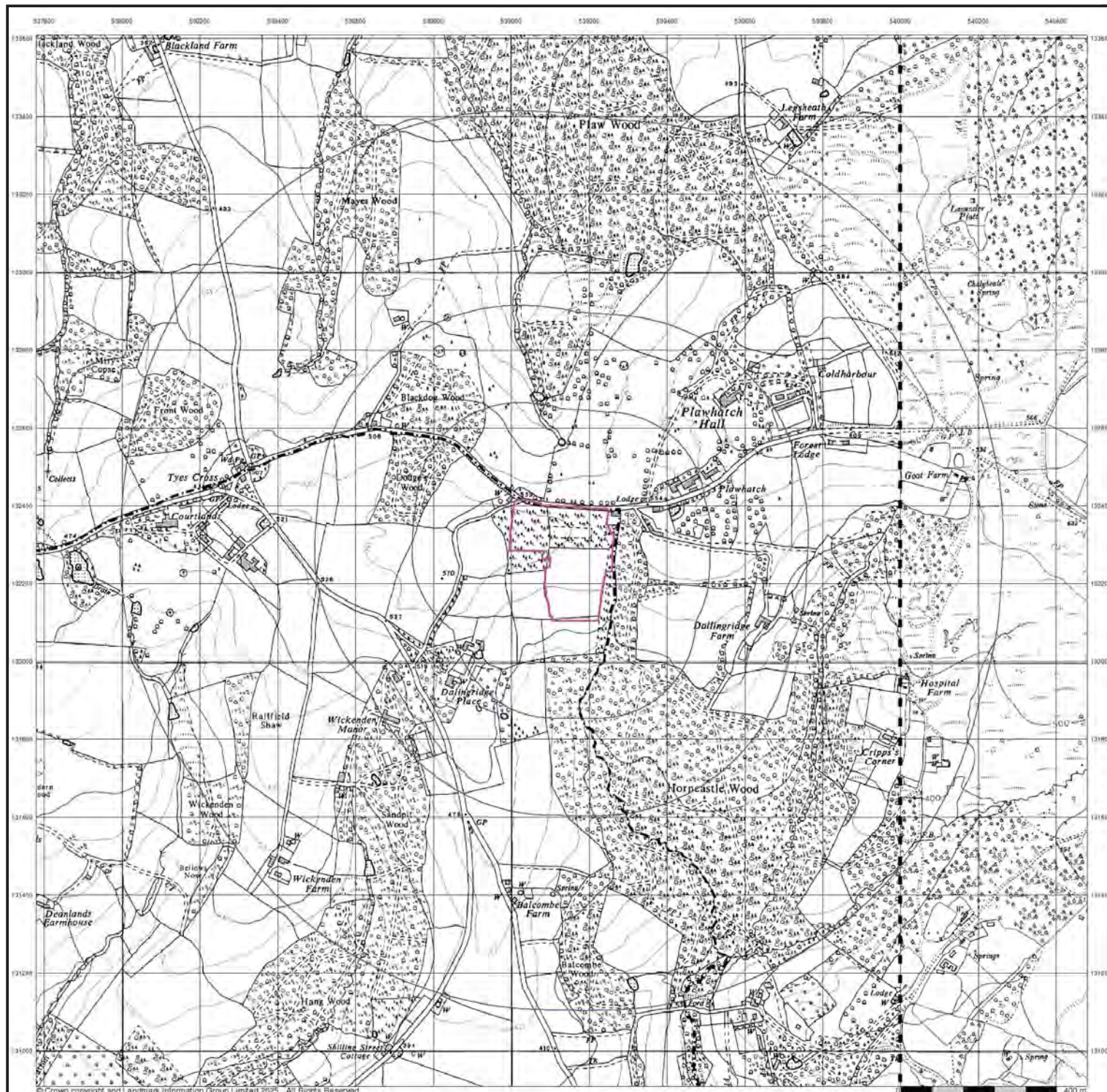


Order Details

Order Number: 369545871_1_1
 Customer Ref: 236-24-1153
 National Grid Reference: 539140, 132270
 Slice: A
 Site Area (Ha): 5.63
 Search Buffer (m): 1000

Site Details

Horncastle House, Plawhatch Lane, Sharpthorne, RH19 4JH



Ordnance Survey Plan

Published 1963 - 1964

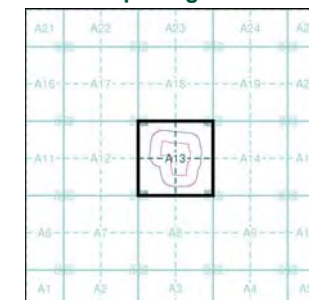
Source map scale - 1:2,500

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)

TO3832 1903 1:2,500	TO3932 1903 1:2,500
TO3831 1904 1:2,500	TO3931 1904 1:2,500

Historical Map - Segment A13

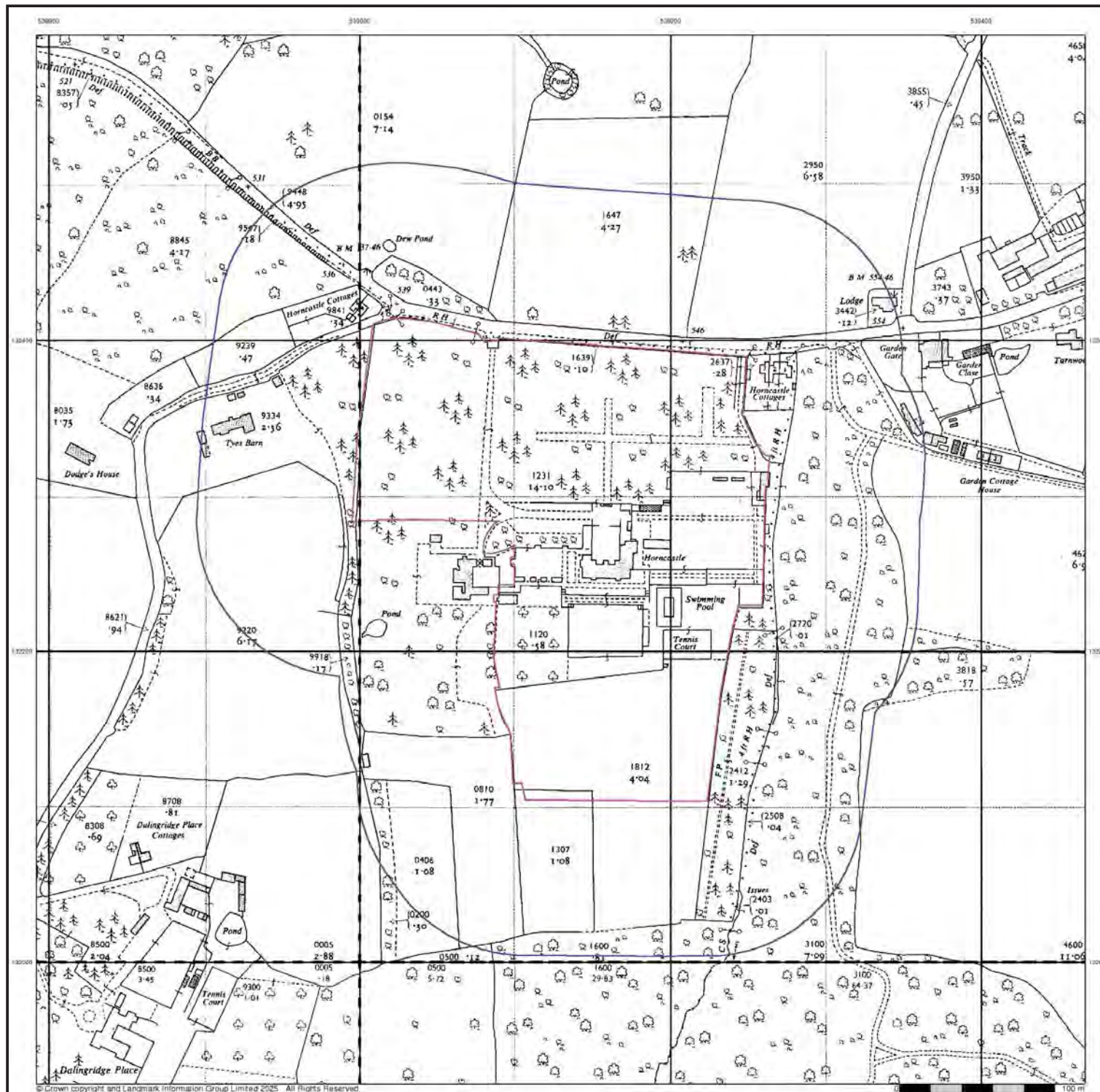


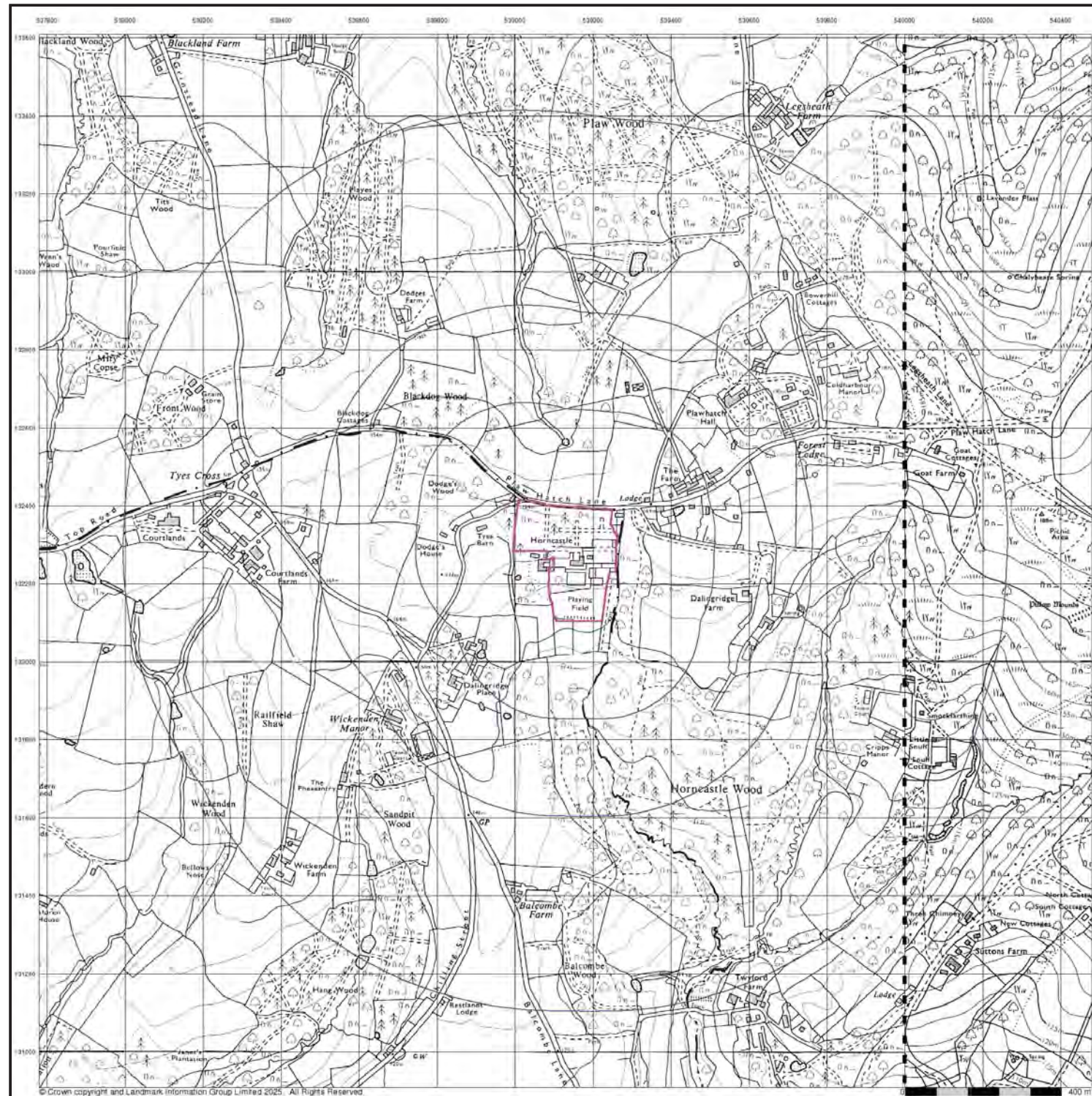
Order Details

Order Number: 369545871_1_1
 Customer Ref: 236-24-1153
 National Grid Reference: 539140, 132270
 Slice: A
 Site Area (Ha): 5.63
 Search Buffer (m): 100

Site Details

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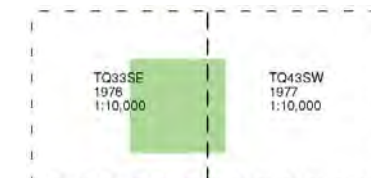
Ordnance Survey Plan

Published 1976 - 1977

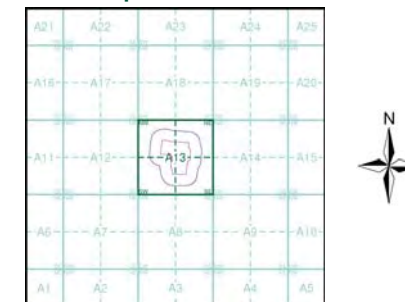
Source map scale - 1:10,000

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: 369545871_1_1
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 Slice: A
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Site Details

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Additional SIMs

Published 1964 - 1990

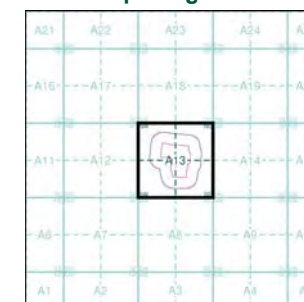
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

TO3832 1990 1:2,500	TO3832 1990 1:2,500
TO3831 1990 1:2,500	TO3831 1994 1:2,500

Historical Map - Segment A13

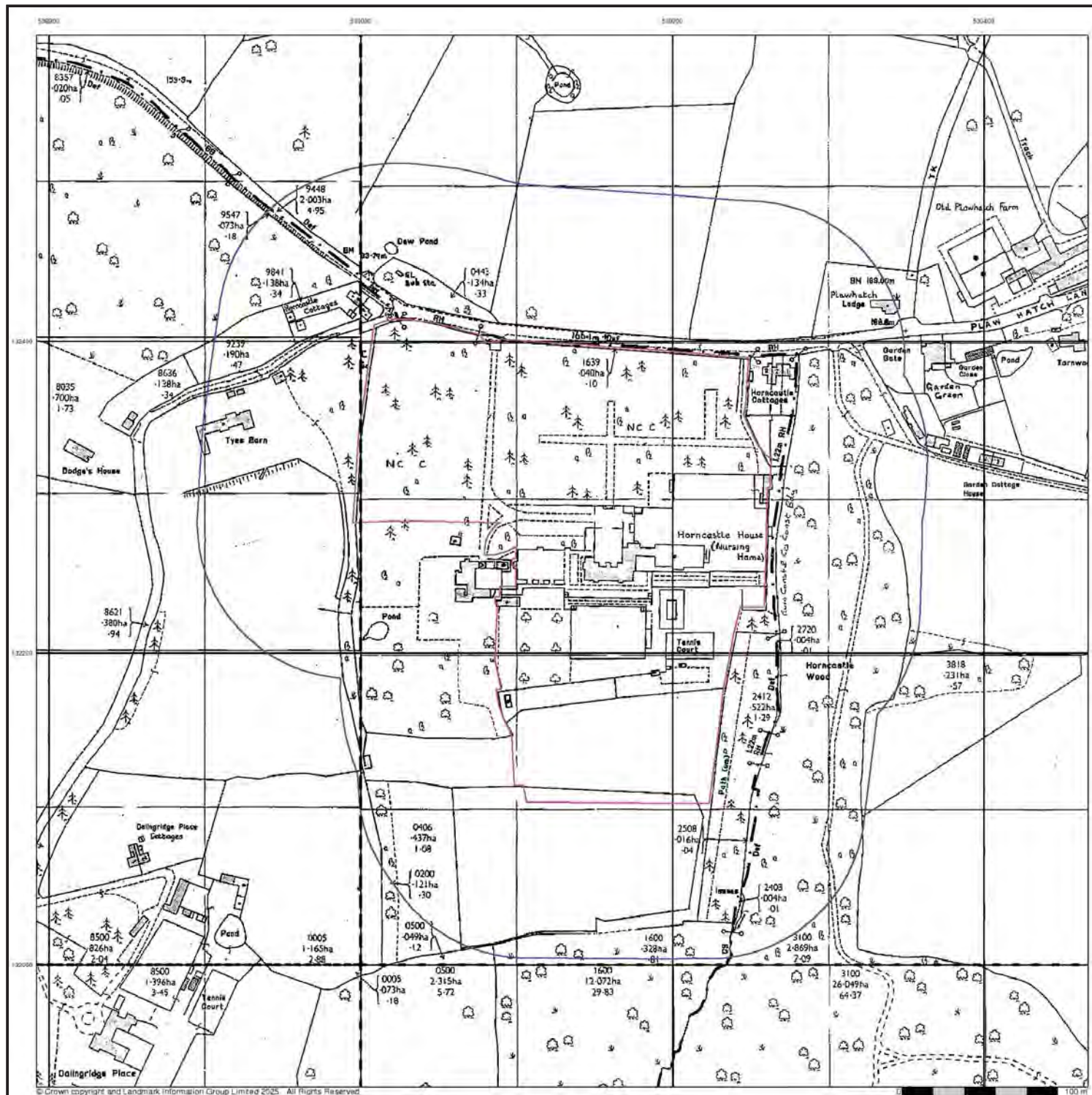


Order Details

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Site Details

Horncastle House, Plawhatch Lane, Sharpthorne, RH19 4JH



Large-Scale National Grid Data

Published 1993

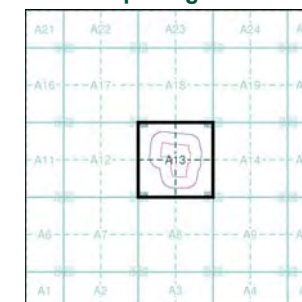
Source map scale - 1:2,500

'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)

TO3832 1993 1:2,500	TO3832 1993 1:2,500
TO3831 1993 1:2,500	TO3831 1993 1:2,500

Historical Map - Segment A13

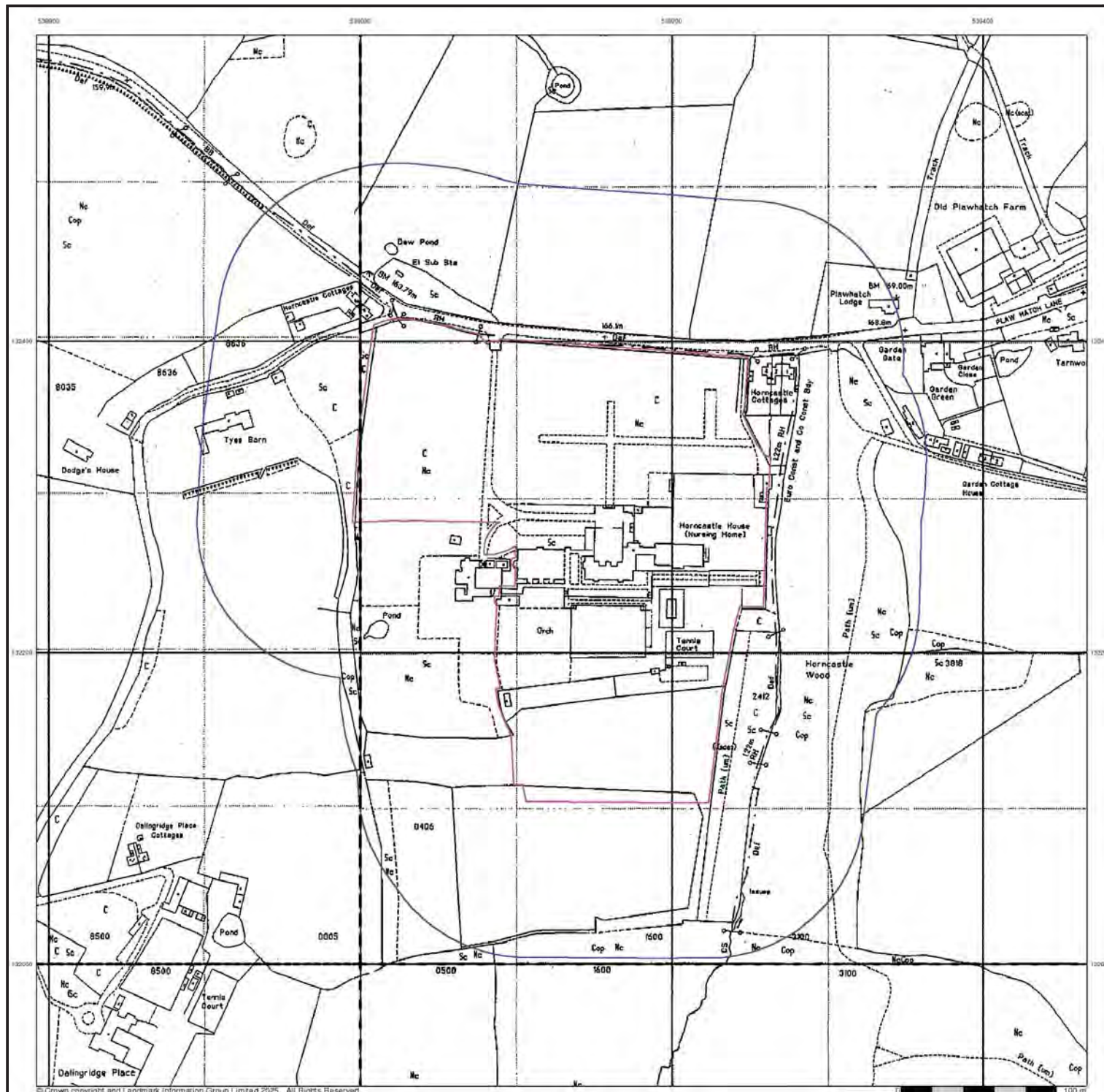


Order Details

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Site Details

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538800

539000

539200

539400



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0 100 m

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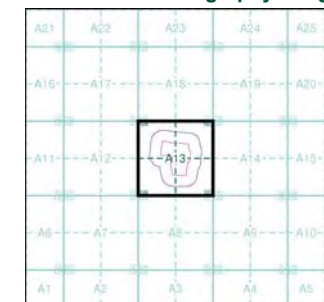
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Historical Aerial Photography

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



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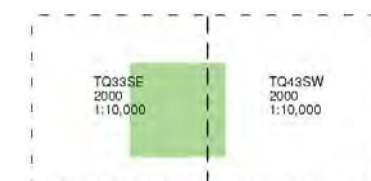
10k Raster Mapping

Published 2000

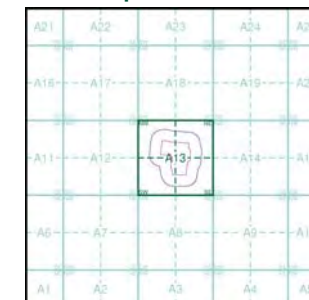
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A

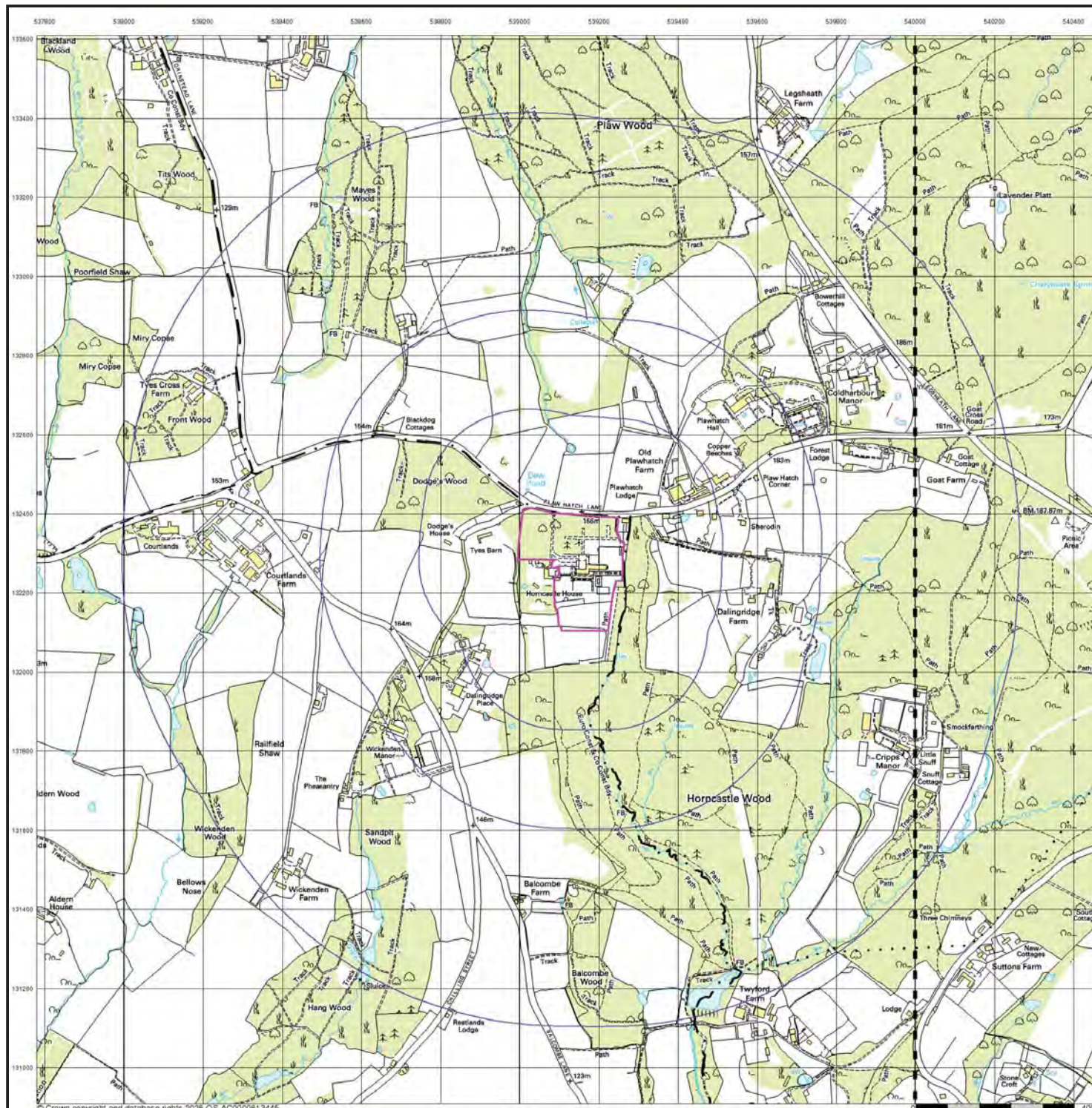


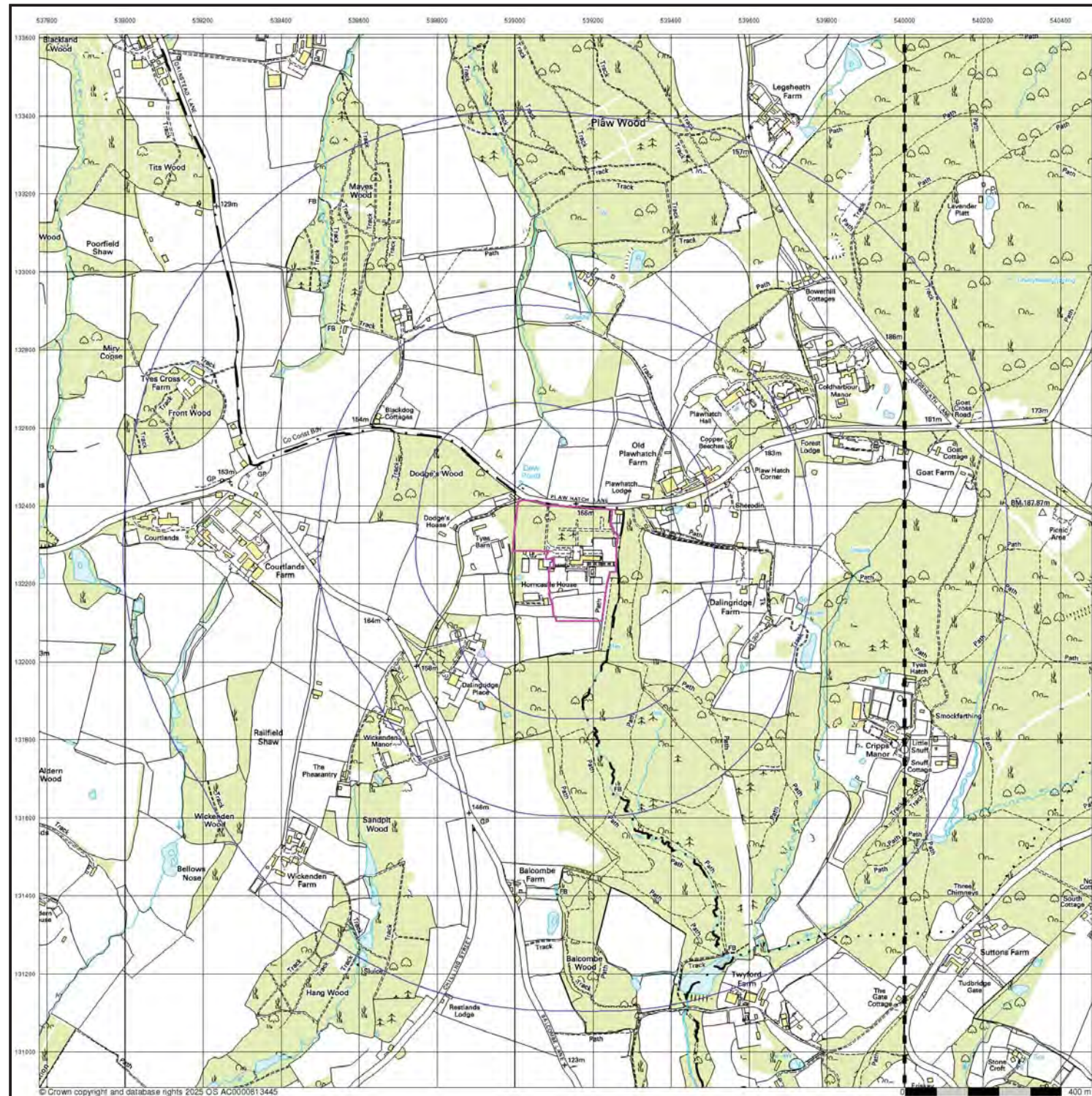
Order Details

Order Number: 369545871_1_1
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 National Grid Reference: 539140, 132270
 Slice: A
 Site Area (Ha): 5.63
 Search Buffer (m): 1000

Site Details

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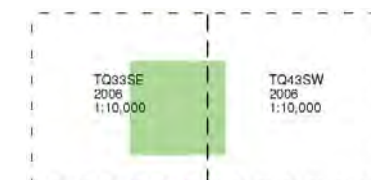
10k Raster Mapping

Published 2006

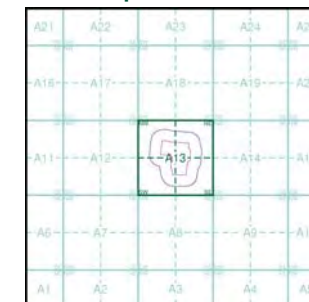
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A



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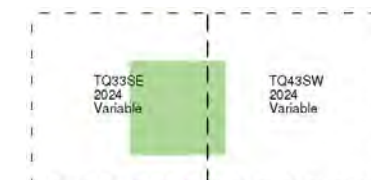
VectorMap Local

Published 2024

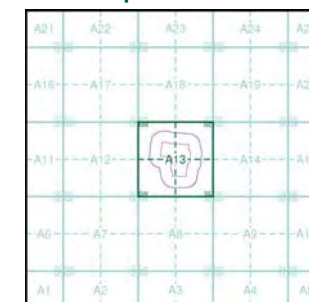
Source map scale - 1:10,000

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)



Historical Map - Slice A

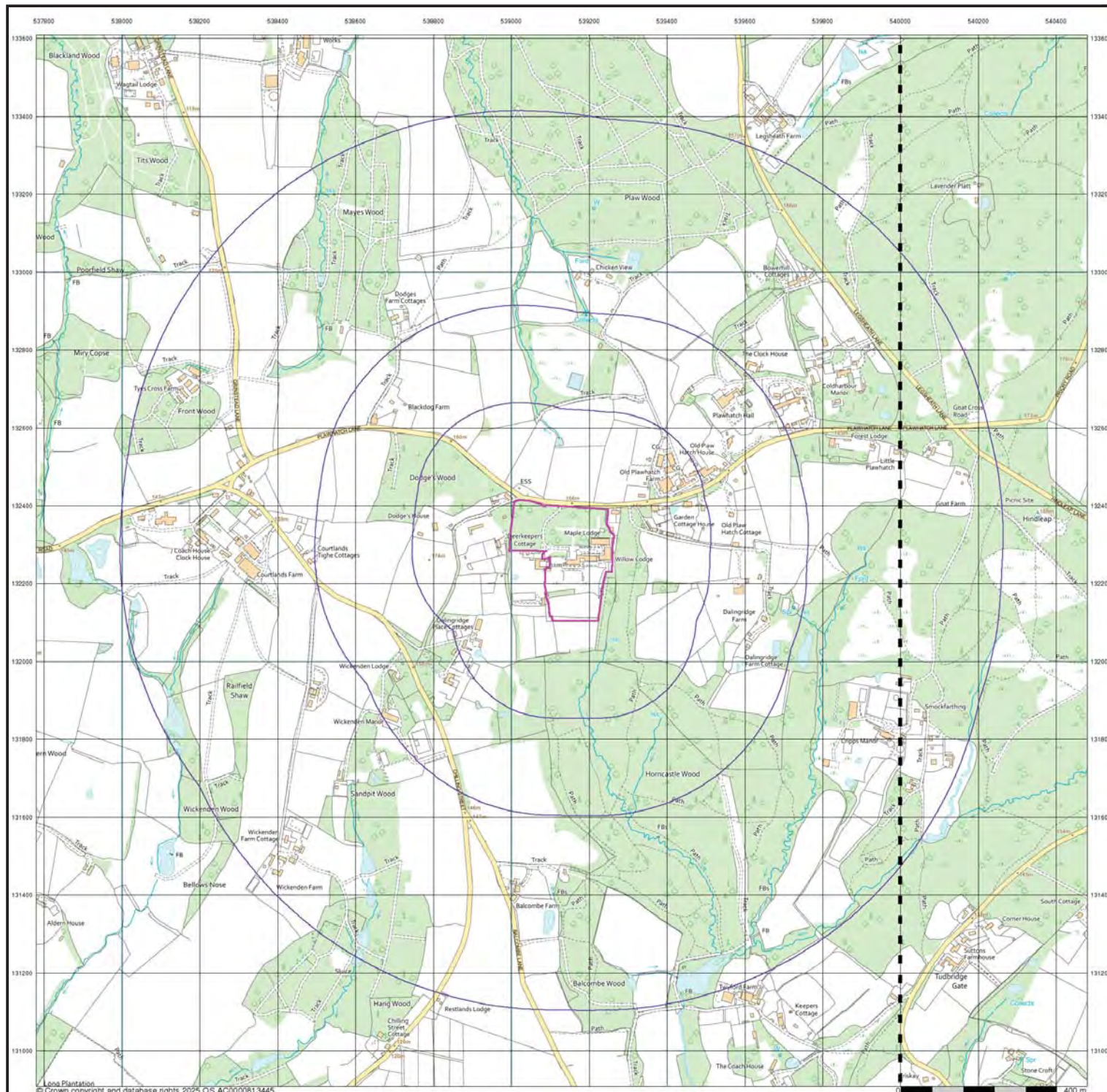


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APPENDIX V

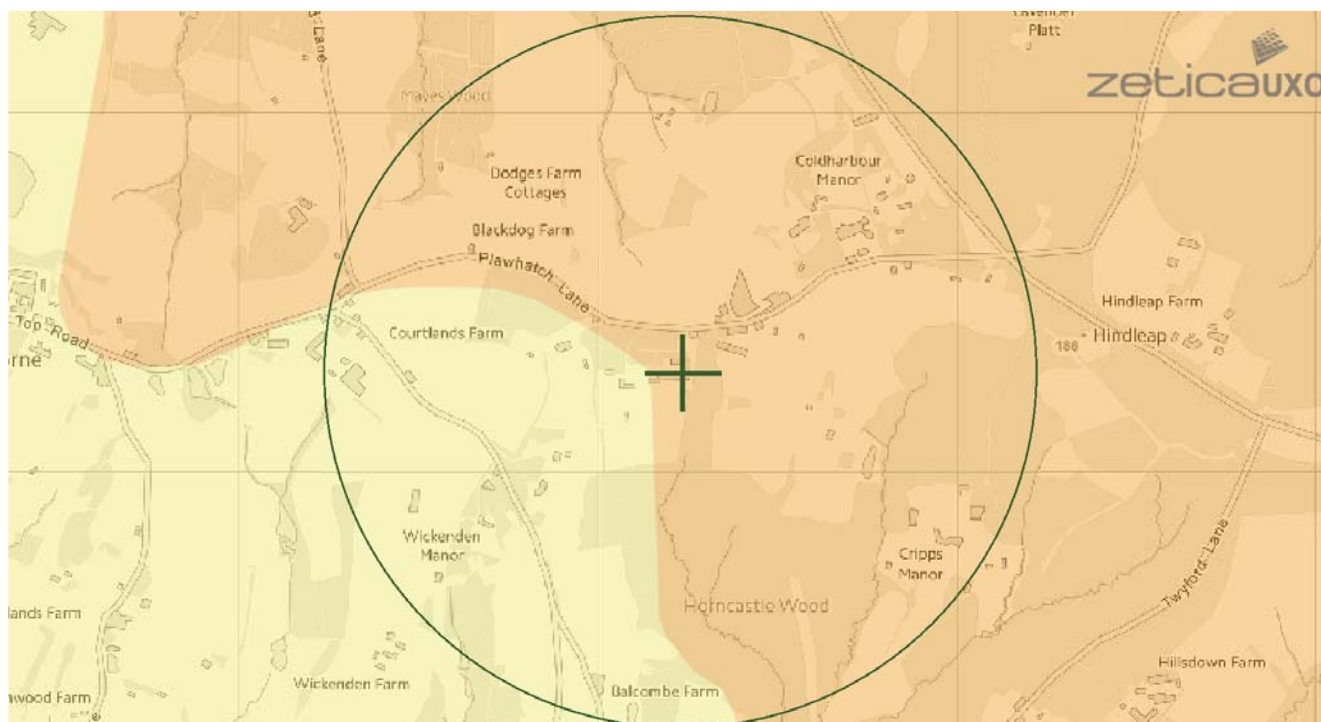
UXO RISK MAP

UNEXPLODED BOMB RISK MAP



SITE LOCATION

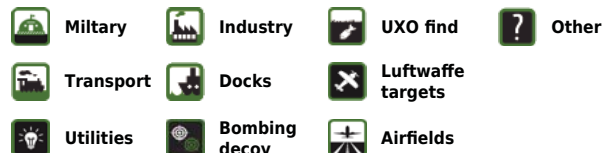
Map Centre: 539200,132285



This map principally indicates a hazard from Unexploded Bombs (UXB) due to WWII bombardment. Other sources of Unexploded Ordnance (UXO) may be present. It should be noted that this map does not represent UXO risk and should not be reported as such when reproduced.

LEGEND

- High:** Areas indicated as having a bombing density of 50 bombs per 1000acre or higher.
- Moderate:** Areas indicated as having a bombing density of 15 to 49 bombs per 1000acre.
- Low:** Areas indicated as having 15 bombs per 1000acre or less.



How to use your Unexploded Bomb (UXB) risk map?

This map indicates the potential for UXBs to be present because of World War Two (WWII) bombing. It can be incorporated into a technical report, such as a Phase 1 Desk Study, or similar document as an indication of the potential for UXO encounter on a Site. Other sources of UXO may also be indicated, although note that these are not comprehensive and more detailed research is required to confirm their presence.

What if my Site is in a moderate or high density area?

We typically recommend that a detailed UXO desk study and risk assessment is undertaken for sites in an area with a moderate or high bombing density. Additionally, if your site is in close proximity to a strategic target, military establishment, airfield or bombing decoy, then [additional detailed research](#) is recommended.

If my site is in a low risk area, do I need to do anything?

If both the map and other research confirm that there is a low potential for UXO to be present on your site, then, subject to your own comfort and risk tolerance, works can proceed with no special precautions.

If you are unsure whether other sources of UXO may be present, you can request one of our [pre-desk study assessments \(PDSA\)](#) by emailing a site boundary and location to pdsa@zetica.com.

You should never plan site work or undertake a risk assessment using these maps alone. More detail is required, to include an assessment of the likelihood of a source of UXO hazard from other military activity not reflected on these maps.

If I have any questions, who do I contact?

tel: +44 (0) 1993 886682 email: uxo@zetica.com web: www.zeticauxo.com

The information in this UXB risk map is derived from a range of sources and should be used with the [accompanying notes on our website](#).

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