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Proposed Agricultural Barn Conversion

at

Sparks Barn  
Hurdle Drove  
West Row  
Suffolk  
IP28 8RF

Phase 1 Desk Study Report

Prepared for

Client

D.E. Shipp  
Mollis Farm  
Hurdle Drove  
West Row  
Suffolk  
IP28 8RF

Proposed Agricultural Barn Conversion  
 Sparks Barn  
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# Phase 1 Desk Study Report


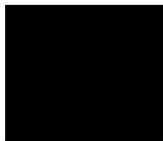
July 2023

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## Document History

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# Executive Summary

Oakley Soils and Concrete Engineering Limited ('Oakley Soils') were instructed by Mr D.E. Shipp on 14<sup>th</sup> June 2023 to undertake a Phase 1 Desk Study of a parcel of land located at Sharps Barn, Hurdle Drove, West Row, Suffolk, IP28 8 RF.

The site area ('the Site') is 0.30 hectare and comprises a roughly rectangular parcel of land located on the northeast side of Hurdle Drove. The site is approximately 2.8km to the west of Beck Row and 5.4km to the northwest of Mildenhall in Suffolk.

The site is currently occupied by a disused barn (former cattle shed) and part of an associated external cattle pen. The natural topography of the site and wider area is flat with an extensive drainage network.

BGS maps indicate the underlying strata to comprise river terrace deposits consisting of sand and gravel; the underlying bedrock strata consists of West Melbury Chalk Formation. The sands and gravels are classified as a Secondary-A aquifer and the chalk a Principal aquifer.

Information provided by the client informed Oakley Soils that the land was used for the rearing cattle from the mid-1990's to approximately 2008. The site became vacant after 2008. The owner also confirmed that no agri-chemical or fuel storage tanks have been stored on the site.

The Groundsure report indicates that radon protective measures are not necessary for new buildings and extensions at the site.

The results of the walkover survey and desk study have not revealed any significant sources of potentially contaminative substances. On this basis, a Phase 2 intrusive investigation and Tier 2 Generic Quantitative Risk Assessment is not considered necessary.

The potential overall risk to Human Health and Controlled Waters arising from contaminative sources at the site is considered no risk to very low risk.

This report should be submitted to the Local Authority for their comments and approval.

# 1. Introduction

## 1.1 General

Oakley Soils and Concrete Engineering Limited ("Oakley Soils") were instructed by Mr D.E. Shipp on 14<sup>th</sup> June 2023 to undertake a Phase 1 Desk Study of a parcel of land located at Sharps Barn, Hurdle Drove, West Row, Suffolk, IP28 8 RF.

The site area ('the Site') is 0.30 hectare and comprises a roughly rectangular parcel of land located on the east side of Hurdle Drove. The site is approximately 2.8km to the west of Beck Row and 5.4km to the northwest of Mildenhall in Suffolk.

The site is currently occupied by a disused barn (former cattle shed) and part of an associated external cattle pen. The natural topography of the site and wider area is flat with an extensive drainage network.

It is proposed to convert the barn into four residential rental lodges. Allocated car parking will be provided in designated car ports and the redevelopment will also include private gardens. All associated infrastructure will be provided and access will be from Hurdle Drove. These details are as contained on sketch drawing "Lodges Layout", Sparks Barn, drawing reference SB/5 (undated). Selected drawings are contained within Appendix A of this report.

The purpose of this report is to provide information and advice regarding environmental and geoenvironmental issues at the site and immediate vicinity and forms part of the documentation required to support a proposed planning application relating to the site.

The report provides a review of the site's location and current condition, and presents a summary of the historical development of the site area. Reviews and summaries of published geological, hydrological, hydrogeological and environmental information obtained by Oakley Soils are also included.

Based on this information, a Preliminary Conceptual Site Model (PCSM) has been prepared for the site, identifying potential sources of contamination, and potential pollutant linkages that could constrain the proposed development.

Summary conclusions include liabilities and any associated risk with recommendations for likely further works.

## 1.2 Information Reviewed

The following list details the organisations contacted and the information requested prior to the preparation of this report.

- Groundsure Enviro+Geo Insight report based on searches of databases held by:
  - The Environment Agency;
  - Health and Safety Executive;
  - British Geological Survey (BGS);
  - Ordnance Survey;
  - English Nature;
  - National Radiological Protection Board;
  - Department for the Environment, Food and Rural Affairs (DEFRA);
  - Various mining dataset holders;
- Information provided by the site owner.
- The contaminated land officer at West Suffolk Council.

## 1.3 Limitations & Constraints

The report has been prepared for the sole use of the client and named recipients for the purposes described and no extended duty of care to any third party is implied or offered. Third parties using any information contained within this report do so at their own risk.

This report is prepared and written for the use stated herein; it should not be used for any other purposes without reference to Oakley Soils and Concrete Engineering Ltd. The report has been prepared in relation to the likely proposed end use, should another end use be intended a further re-assessment may be required. It is likely that over time, practises will improve and the relevant guidance and legislation be amended or superseded, which may necessitate a re-assessment of the site.

The report is limited to those aspects of land contamination specifically reported on and is necessarily qualified accordingly, no liability shall be accepted for other aspects which may be the result of gradual or sudden pollution incidents, past or present unrecorded land uses both on and off site and the potential for associated contaminant migration. The opinions expressed cannot be absolute due to the limitations of time and resources imposed by the agreed brief.

## 2. Site Area

### 2.1 Site Location

The site is located on the northeast side of Hurdle Drove in West Row, Suffolk, which is approximately 2.8km to the west of Beck Row and 5.4km to the northwest of Mildenhall.

Access to the site can be gained from the southwest, via Hurdle Drove. A summary of the site location details is given in Table 2.1.

**Table 2.1. Site Location Details**

Site Address	Sparks Barn, Hurdle Drove, West Row, Suffolk, IP28 8RF.
National Grid Reference	566769; 277879.
Site Area	0.30 hectare.

### 2.2 Site Walkover & Description

#### General

A site walkover survey was undertaken by Oakley Soils on 19<sup>th</sup> June 2023. For ease of review an annotated site walkover plan and photographic record are presented in Appendix B.

The site was accessed from Hurdle Drove and was occupied by a disused former cattle shed and an open-air paddock/cattle pen. The site forms the southwestern part of a wider site formerly used for cattle rearing and agricultural equipment storage.

The on-site building is a steel-framed structure with concrete block infill and timber cladding; the roof is composed of corrugated steel sheets. A former maintenance bay and small workshop was located at the southeastern end of the barn. The majority of the barn had a soil floor with the exception of the maintenance bay, workshop and part of the main barn, which had concrete floors.

Three part-used 25 litre oil containers and two grease gun cartridges were observed in the maintenance bay. No evidence of fuel spillages were observed during the walkover.

#### Off Site Features

The site is in a rural location and is surrounded by agricultural land on all sides. The site is bounded by a trees and a wet drainage ditch (off site) along the southwest boundary; a dense, mature tree hedge line to the southeast, a second former cattle shed to the northeast and open fields to the north. A modern barn, formerly used for agricultural equipment storage and now mostly empty with the exception of a few old cars in storage, is located approximately 60m to the northeast of the site.

A soil bund has been placed along part of the boundary with the adjacent field to the southeast of the site (soils were derived from a shallow scrape in the immediate area). A second off site stockpile of soil was observed approximately 50m to the north east. It is understood that this soil is being stored prior to construction of an off-site ménage.

The land beyond the site boundary to the southeast and on the southwest were pig farms. The open field to the north and northeast was bare soil and had been prepared for grass seed sowing. A residential property was observed approximately 50m to the northwest (Sparks Farm).

#### Fuel Storage

No areas of current or historic fuel storage were identified and the owner confirmed no tanks have been on site.

#### Hazardous Materials Storage

No areas of current or historic hazardous materials storage were identified.

#### Potential Asbestos-Containing Materials (PACM)

No areas of potential asbestos-containing materials were identified. The on-site structure barn had corrugated steel roof and partial side cladding. Rainwater pipes and guttering were plastic.



## Existing Drainage

A drainage survey was outside the scope of this commission, however, no foul water is generated on site and surface water runs to ground.

## 2.3 Historical Development

### Anecdotal Information

Information provided by the client informed Oakley Soils that the on-site barn was constructed in the mid-1990's and was used for cattle rearing until approximately 2008, since which the barn has been unused. The current owner also confirmed that no agricultural chemicals have been stored at the site and no fuel/oil storage tanks have been present on site.

### Historical Mapping

Ordnance Survey mapping in **1881** shows the site to comprise part of a larger field with open fields on all sides. An unnamed farm is located approximately 150m to the southeast and Highpost Farm is located approximately 300m to the northwest.

No obvious or significant changes are apparent until the **1950** map which shows two small structures located approximately 150m to the northwest and southeast. The site has remained unchanged.

No further changes are apparent until the **1973** map which shows the structure 150m to the northwest to be a residential property ("Sandhurst") which now has a number of associated outbuildings. The farm 150m to the southeast is named as Hurdle Drove Farm and appears to have been reconfigured. The site has remained unchanged.

The **1995** map shows the on-site barn and outside area to have been constructed and by **2001** the second barn, located to the northeast of the site had been constructed. No other development is apparent.

The **2001** map shows a golf course located approximately 450m to the northeast of the site. The **2010** map does not indicate any change to the site; two ponds are shown approximately 450m and 760m to the northeast of the site. The modern former agricultural store 60m to the northeast of the site is shown on the **2023** map, along with the residential property approximately 50m to the northwest of the site (Sparks Farm).

### Historical Aerial Imagery

Historical aerial images for the site and surrounding areas provided in the Groundsure report date back to **1999**. At this time, the on-site barn and the adjacent barn to the northeast had been constructed. The **2005** image shows the site apparently unchanged, however, activities are apparent off site to the northeast (storage) and also off-site to the southeast.

The **2008** image shows the site to be apparently still in uses as cattle pens and the modern barn 60m to the northeast appears to be under construction. The large fields to the north and southeast of the site are cropped and a pig farm is present to the southwest.

The **2016** and most recent images (**2019**) shows the site and immediate area to be as today. Sparks Farm had been constructed to the northwest by **2016**. The recent image shows the field to the southeast to be used as a piggery, the fields to the southwest and north are cropped

Historical images are contained within the Enviro+Geo Insight report in Appendix C.

# 3. Geo-environmental Setting

## 3.1 General

Information on the physical setting of the site has been gained with reference to the Groundsure Enviro+Geo Insight report (Reference 1) which is contained with Appendix C of this report, and also the British Geological Survey (BGS) website (Reference 2).

## 3.2 Published Solid and Drift Geology

A review of the Groundsure report, BGS borehole records, online BGS map data and professional judgment, indicates the following strata underlying the site and in the immediate vicinity.

### 3.2.1 Made and Artificial Ground

The geological map for the area does not show any made or artificial ground on the site. Although not indicated on geological maps, it is anticipated that thin covering of made ground, most likely comprising reworked natural soils will be present on site.

### 3.2.2 Drift Deposits

The online BGS map for the area indicates the site to be underlain by River Terrace Deposits (sand and gravel). This is a sedimentary superficial deposit formed between 11.8 thousand years ago and the present during the Quaternary period.

The Groundsure report indicates qualitative permeability characteristics to comprise high to very high permeability.

### 3.2.3 Bedrock Geology

BGS mapping indicates the underlying bedrock to comprise chalk of the West Melbury Marly Chalk Formation. This is a sedimentary bedrock formed between 100.5 and 93.9 million years ago during the Cretaceous period.

The Groundsure report indicates qualitative permeability characteristics to comprise high to very high permeability.

### 3.2.4 British Geological Survey (BGS) Borehole Records

A review of online borehole records revealed the nearest borehole to the site is located approximately 300m to the southwest of the site. This is summarised in Table 3.1.

**Table 3.1. Summary of BGS Borehole Data within Approximate 300m of the Site**

BGS Reference	Drilled Date and Depth	Approximate Distance and Direction from Site	Strata and Groundwater Details
TL67NE32	March 1979 6.5m	~300m Southwest	GL to 0.6m –Soil, brown. 0.6m to 6.0m –First terrace, slightly gravelly medium sand. Clasts are quartz, flint and chalk. 6.0m to 6.5m –White chalk. <i>Groundwater struck at 1.0m bgl.</i>

## 3.3 Mining, Ground Workings and Natural Cavities

### 3.3.1 British Pits (“BritPits”)

Records based on the British Geological Survey’s “BritPit” database indicate no extraction pits within 500m of the site.

### 3.3.2 Surface Ground Workings

The Groundsure report indicates no records within 250m of the site of surface extraction based on Ordnance Survey mapping.

### 3.3.3 Underground Workings

The Groundsure report indicates no records of underground workings within 1000m of the site.

### 3.3.4 Historical Mineral Planning Areas

The Groundsure report indicates no records of Historical Mineral Planning Areas within 500m of the site.

### 3.3.5 Coal Authority

The site is not located within a coal mining area, therefore a coal mining report has not been obtained from the Coal Authority.

### 3.3.6 Non-Coal Mining

The Groundsure report indicates one entry non-coal mining extraction located 738m to the south and relating to chalk extraction.

### 3.3.7 Other Mining/Extraction Databases

The Groundsure report indicates no other records of mining or mineral extraction within 500m of the site.

### 3.3.8 Ground Cavities and Sinkholes

The Groundsure report indicates no records of natural cavities, mining cavities, recent incidents, historical incidents or records on the National Karst Database within 500m of the site.

## 3.4 Ground Stability

### 3.4.1 Ground Stability Hazards

The Groundsure report indicates no areas of landslips within 500m of the site.

British Geological Survey information within the Groundsure report indicates the following hazard potential on site (Table 3.2).

**Table 3.2. Geological Hazard Rating**

Hazard	Hazard Potential
Maximum Shrink-Swell Hazard rating	Negligible
Potential Running Sand Ground Stability Hazards	Very low
Potential Compressible Ground Hazard	Negligible
Potential Collapsible Rock Hazards	Very low
Potential Landslide Ground Stability Hazards	Very low
Potential Soluble Rocks Hazard	Negligible

## 3.5 Radon

The Groundsure report confirms that the site is not in a radon area, as less than 1% of properties are above the Action Level. No radon protection measures are necessary in the construction of new dwellings or extensions at the site.

## 3.6 Hydrogeology

### 3.6.1 Groundwater Vulnerability Map and Aquifer Designation

The on-site superficial deposit (River Terrace Deposits - sand and gravel) is classified as a Secondary-A Aquifer and the underlying bedrock (West Melbury Marly Chalk Formation) is classified as a Principal Aquifer.

The superficial deposits are classified as high groundwater vulnerability with intermediate leaching potential and the bedrock strata is classified as medium groundwater vulnerability with medium leaching potential.

The Groundsure report indicates no areas of increased vulnerability due to solution features or other features that may affect groundwater vulnerability.

### 3.6.2 Source Protection Zones (SPZs)

The Groundsure report indicates the site to be outside of a Source Protection Zone. A Zone 3 (Total Catchment) SPZ is located 382m to the east and a Zone 2 (Outer Catchment) Source Protection Zone is located 450m to the east of the site.

There are no SPZs within a confined aquifer within 500m of the site.

### 3.6.3 Surface Water Abstractions

The Groundsure report indicates 343 surface water abstraction points within 2000m of the site. Of these, 324 are historical and nineteen are active. The nearest active abstraction to the site is located 310m to the south of the site.

### 3.6.4 Potable Abstractions

The Groundsure report indicates one record of a potable water abstraction point within 2000m of the site. This is located at a borehole at Beck Row, 1321m to the southeast of the site.

### 3.6.5 Groundwater Abstractions

The Groundsure report indicates thirty-eight groundwater water abstraction licences located within 2000m of the site. Thirty-three of these are historical and five are active. The nearest active abstraction to the site relates to spray irrigation and is located 746m to the east of the site.

Full details of all licences are contained within the appended Groundsure report.

## 3.7 Hydrology

### 3.7.1 Ordnance Survey MasterMap Water Network

There are twenty-six entries in the Groundsure report within 250m of the site. The nearest is indicated on site and is likely to relate to the drainage ditch along the southwest boundary of the site.

Full details of all entries are contained within the appended Groundsure report.

### 3.7.2 Surface Water Features

The Groundsure report indicates ten surface water features within 250m of the site. These overlap with the OS MasterMap Water network features given in Section 3.7.1 above.

The River Lark is located approximately 2.6km to the southwest of the site

Full details of all entries are contained within the appended Groundsure report.

### 3.7.3 Water Framework Directive Surface Water Body Catchments

The Groundsure report indicates the site to be within the catchment of the Ely Ouse (South level) catchment area.

### 3.7.4 Water Framework Directive Surface and Groundwater Water Bodies

The Groundsure report indicates one record of a surface water body located 2506m to the south of the site (Ely Ouse South Level).

The Groundsure report indicates one record of a groundwater body located on site and relates to the Cam and Ely chalk.

### 3.7.5 Flood Risk

The Groundsure report indicates the site to be just outside a designated Zone 2 floodplain (Zone 2 floodplain indicated 1.0m to the south. A Zone 3 floodplain is located 21m to the south.

Zone 2 floodplains are areas where the annual probability of flooding is between 0.1% and 1.0% from rivers and between 0.1% and 0.5% from the sea. Zone 3 floodplains are areas where the annual probability of flooding in any one year is 1% or greater from rivers or 0.5% or greater from sea flooding.

The Environment Agency Risk of Flooding from Rivers and Sea (RoFRaS) database indicates the area between 0-50m of the site is designated as medium flood risk.

There are no records of historical flood events within 250m of the site; there are no flood defences within 250m of the site, and the site is not within 250m of an area benefitting from flood defences. There are no areas of flood storage within 250m of the site.

### 3.7.6 Surface Water and Groundwater Flood Risk

The Groundsure report indicates the highest risk of surface water flooding on site is negligible and the highest risk of surface water flooding within 50m of the site is 1 in 30 year event, between 0.1m to 0.3m deep.

The Groundsure report also indicates the highest risk of groundwater flooding within 50m of the site is negligible.

## 3.8 Soil Chemistry

### 3.8.1 BGS Estimated Soil Chemistry

The Groundsure report indicates estimated soil concentrations of certain chemical elements collected on rural topsoil data at a rate of 1 sample every 2km<sup>2</sup> (Table 3.3).

**Table 3.3. Summary of BGS Estimated Soil Chemistry.**

Location	Arsenic (mg/kg)	Bioaccessible Arsenic (mg/kg)	Lead (mg/kg)	Bioaccessible Lead (mg/kg)	Cadmium (mg/kg)	Chromium (mg/kg)	Nickel (mg/kg)
On site	15	No data	100	60	1.8	20	15

## **3.9 Waste and Landfill Sites**

### **3.9.1 Environment Agency Registered Active of Recent Landfill Sites**

The Groundsure report indicates no operational landfill sites recorded within 500m of the site.

### **3.9.2 British Geological Survey (BGS) Recorded Landfill Sites**

The Groundsure report indicates no BGS recorded non-operational landfills recorded within 500m of the site.

### **3.9.3 Historical Local Authority Recorded Landfill Sites**

The Groundsure report indicates no Local Authority Recorded landfill sites recorded within 500m of the site.

### **3.9.4 Historical Environment Agency Landfill Sites**

The Groundsure report indicates no Environment Agency historical landfill sites recorded within 500m of the site.

### **3.9.5 Historical Waste Sites**

The Groundsure report indicates no historical waste sites recorded within 500m of the site.

### **3.9.6 Licensed Waste Sites**

The Groundsure report indicates no licensed waste sites recorded within 500m of the site.

### **3.9.7 Waste Exemptions**

The Groundsure report indicates five records of waste exceptions within 500m of the site. All relate to Mayfield Farm located 316m to the northwest of the site and include: deposition of waste from dredging (ditches), burning, use of waste in construction, spreading, use of water for unspecified purposes.

## **3.10 Past Land Use**

### **3.10.1 Records Historical Industrial Land Use Identified from 1:10000 scale mapping**

The Groundsure report indicates no records of historical industrial land use within 500m of the site.

### **3.10.2 Historical Tanks**

The Groundsure report indicates one record of a historical tank located 335m to the northwest of the site, this relates to an unspecified tank dated 1972.

### **3.10.3 Historical Energy Features**

The Groundsure report indicates no historical energy features located within 500m of the site.

### **3.10.4 Historical Petrol Stations**

The Groundsure report indicates no records of historical petrol and fuel sites within 500m of the site.

### **3.10.5 Historical Garages**

The Groundsure report indicates no records of historical garage and motor vehicle repair activities within 500m of the site.

### **3.10.6 Historical Military Land**

The Groundsure report indicates no records of historical military sites within 500m of the site. However, the western boundary of RAF Mildenhall (a USAF air base) is located 1.3km to the southeast of the site.

### **3.10.7 Potentially Infilled Land**

The Groundsure report indicates no records of potentially infilled land within 500m of the site.

## 3.11 Environmental Permits and Registers

### 3.11.1 IPC Authorisations

The Groundsure report indicates no local authority IPC authorisations within 500m of the site.

### 3.11.2 Regulated Explosive Sites

The Groundsure report indicates no records of sites registered under the Manufacture and Storage of Explosives regulations (2005) within 500m of the site.

### 3.11.3 Industrial Sites Holding Licences and/or Authorisations.

The Groundsure report indicates no records of Red List Discharge Consents (pollutant release to surface waters) or pollutant release to the public sewer within 500m of the site.

The Groundsure report indicates no List 1 or List 2 Dangerous Substance Inventory sites within 500m of the site.

The Groundsure report indicates no Part A(1) installations within 500m of the site

The Groundsure report indicates no Part A(2)/B installations within 500m of the site.

The Groundsure report indicates no Radioactive Substance Authorisations or Radioactive Pollution Inventory waste sites within 500m of the site.

The Groundsure report indicates no pollution inventory substances or pollution inventory waste transfer activities records within 500m of the site.

### 3.11.4 Planning Hazardous Substance Consents and Enforcements

The Groundsure report indicates no records of Planning Hazardous Substance Consents and Enforcements recorded within 500m of the site.

### 3.11.5 Dangerous or Hazardous Sites

The Groundsure report does not indicate any records of historical Notification of Installations Handling Hazardous Substances (NIHHS) located within 500m of the site.

The Groundsure report indicates a no records of Control of Major Accident Hazards (COMAH) sites within 500m of the site.

### 3.11.6 Pollution Incidents

The Groundsure report indicates no List 1, List 2 or substantiated pollution incidents as recorded on the EA National Incidents Recording System within 500m of the site.

### 3.11.7 Determined Contaminated Land

The Groundsure report indicates no records of land having been designated as contaminated within 500m of the site (under Part 2a EPA).

### 3.11.8 Licenced Discharges to Controlled Waters

The Groundsure report indicates one Licenced Discharge to Controlled Waters within 500m of the site. This is summarised in Table 3.4.

**Table 3.4. Summary of Licenced Discharge to Controlled Water: within 500m of the sit .**

Groundsure Reference	Distance and Direction from the Site	Details
1	212m (northwest)	Address: High Post Farm, Hurdle Drove. Effluent type: Unspecified. Receiving water: Into land. Effective date: 14/08/1986, revoked: 01/10/1996.

## 3.12 Current Industrial Land Uses

### 3.12.1 Recent Industrial Land Uses

The Groundsure report indicates no records of recent industrial land use within 250m of the site.

### 3.12.2 Fuel Stations

The Groundsure report indicates no current or recent fuel stations located within 500m of the site.

### 3.12.3 Electricity Cables

The Groundsure report indicates no National Grid high voltage underground electricity transmission cables within 500m of the site.

### 3.12.4 Gas Pipelines

The Groundsure report indicates no underground high pressure oil and gas pipelines within 500m of the site.

### 3.12.5 Conservation Designations and Environmentally Sensitive Sites

The Groundsure report indicates no records of sites subject to any environmental designations within 2000m of the site.

The site is within a SSSI Risk Zone. This is a system adopted to allow rapid assessment to SSSIs from certain types of development.

### 3.12.6 Visual and Cultural Designations

The Groundsure report indicates no records of visual or cultural designations.

### 3.12.7 Agricultural Designations

The Groundsure report indicates agricultural land quality in the area to be designated as Grade 4 –poor quality. There are also two designated Environmental Stewardship schemes within 250m of the site. These are located 2m and 17m the south of the site.

### 3.12.8 Habitat Designations

The Groundsure report indicates no records of habitat designations within 250m of the site.

### 3.12.9 Green Belt Land

The Groundsure report indicates no areas of Greenbelt land within 2000m of the site.

### 3.12.10 Nitrate Vulnerable Zones

The Groundsure report indicates four records of designated Nitrite Vulnerable Zones. The site is located within two of the NVZ which relate to the Ely/Ouse cut-off channel and the Anglian Chalk. Two off-site NVZ are located 1854m to the south and also relate to the Ely/Ouse cut-off channel and the Anglian Chalk.

### 3.12.11 Consultations

Oakley Soils have contacted the following in association with this study:

- The current owner of the site.
- The contaminated land officer at West Suffolk District Council.

The land owner gave a brief history of the site and also confirmed that agricultural chemicals have never been stored on site and that there have never been any fuel storage tanks.

The contaminated land officer at West Suffolk District council did not hold any pertinent data relating to the site other that was not already in the public domain.



# 4. Preliminary Conceptual Site Model

## 4.1 Introduction

The UK approach to risk assessment for both 'Contaminated Land' as defined by Part 2A of the Environmental Protection Act 1990 (EPA 1990) (Reference 4) and for 'land affected by contamination' as formerly defined in Planning Policy Statement 23 (now withdrawn) follows the risk-based tiered framework published by Defra and the Environment Agency in their guidance document "CLR11 Model Procedures for the Management of Land Contamination" (Reference 6).

The basis of CLR11 is the development of the Conceptual Site Model (CSM); the representation of the source-pathway-receptor pollutant linkages on which the assessment of risk can be based.

## 4.2 Risk Assessment Approach

The basic approach to the human health risk assessment reported here follows the principles given in CLR11, i.e. application of the following assessment hierarchy:

- Tier 1 risk screening by establishment of potential pollutant linkages, i.e. the Preliminary Conceptual Site Model (PCSM), or
- Tier 2 Generic Quantitative Risk Assessment using Generic Assessment Criteria (GACs) that represent 'minimal' or 'tolerable' risk, or
- Tier 3 Quantitative Risk Assessment using site specific assessment criteria (SSACs) that represent 'unacceptable risk', or where generic assessment criteria are not available or they are not applicable to the CSM.

At this stage, the PCSM has been developed using the desk study information available which has been summarised in the preceding sections.

## 4.3 Preliminary Conceptual Site Model (PCSM)

The Preliminary Conceptual Site Model (PCSM) was produced using the principles of risk assessment provided by CLR11 to identify potential source-pathway-receptor relationships. The potential sources of contamination based on historical and present land uses were identified using the historical mapping contained in the Groundsure report (Appendix C).

The following sections present the key information included in the PCSM prepared for the site.

### 4.3.1 Potential Contaminants

The potential sources of contamination and associated groups of substances are outlined in Table 4.1 below. The list of activities and substances listed in the table below should not be considered exhaustive and provides a guide to the likely range of contaminants which may be present.

Table 4.1 – Potential Contaminant Sources , Linkages and Receptors

Potential Source	Potential Contaminant	Potential migration pathway	Potential Receptors	Likelihood of Occurrence	Magnitude of Occurrence	Overall Risk Rating	Active/Inactive	
On-Site								
On-site Made Ground.	Metals (As, Cd, Cr, Pb, Hg, Se, Ni)	Direct ingestion of contaminated soils.	Future site users	Unlikely	Mild	Very low	<b>Potentially Active –</b> Although considered unlikely, potentially active due to the past use for cattle rearing and associated human activity (e.g. vehicle movements, maintenance of buildings, equipment and potentially vehicles).  Small workshop observed on site, however, this had a concrete floor therefore reducing the risk of soil contamination.  Underlying Secondary-A and Principal aquifers.  Drainage ditches along southwestern site boundary.	
		Inhalation of dust						
		Contact with contaminated soils						
		Contact with contaminated soils	Water supply infrastructure	Unlikely	Mild	Very low		
		Metals (Bo, Cu, Ni, Zn)	Uptake by plants	Planting and soft landscape areas	Unlikely	Mild		Very low
		Petroleum Hydrocarbons  PAHs	Ingestion of contaminated soils and vegetables	Future site users	Unlikely	Mild		Very low
			Inhalation of dust	Vapours into buildings (petroleum hydrocarbons)				
		Contact with contaminated soils						
		Inhalation of vapours.						
		Contact with contaminated soils	Water supply infrastructure	Unlikely	Mild	Very low		
		Lateral and vertical migration	Controlled waters					
		Surface run-off		Unlikely	Mild	Very low		

Table 4.1 – Potential Contaminant Sources , Linkages and Receptors

Potential Source	Potential Contaminant	Potential migration pathway	Potential Receptors	Likelihood of Occurrence	Magnitude of Occurrence	Overall Risk Rating	Active/Inactive
Asbestos in Made Ground	Asbestos fibres	Inhalation of fibres	Future site users	No Linkage (lack of source)	n/a	n/a	<b>Inactive</b> – No asbestos was observed in the on-site buildings.  General public have no access to the site and the nearest property is approximately 70m away.
			Construction workers	No Linkage (lack of source)	n/a	n/a	
			General public	No Linkage (lack of source)	n/a	n/a	
Made Ground	SVOC and VOC's	Ingestion of contaminated soils and vegetables	Future site users  Vapours into buildings	Unlikely	Mild	Very low	<b>Potentially active</b> – No evidence of SVOC/VOC storage or use, however a small workshop was present on site. Possible small scale use of chemicals for general maintenance.
		Inhalation of dust					
		Contact with contaminated soils					
		Inhalation of vapours					
		Lateral and vertical migration	Controlled waters	Unlikely	Mild	Very low	
Surface water run-off							

Table 4.1 – Potential Contaminant Sources , Linkages and Receptors

Potential Source	Potential Contaminant	Potential migration pathway	Potential Receptors	Likelihood of Occurrence	Magnitude of Occurrence	Overall Risk Rating	Active/Inactive
Ground gases from Made Ground	Ground gases and vapours, methane, carbon dioxide	Migration through soils and into building spaces	Future site users Damage to buildings	Unlikely	Mild	Very low	<p><b>Inactive</b> – No evidence of significant quantities of made ground and of the composition that would produce significant volumes of ground gases.</p> <p>The site is underlain by sand and gravel river terrace deposits</p> <p>The site was last used for cattle in 2008 (15 years ago). Any remnant manure remaining on the site is not likely to be a viable source of ground gas.</p> <p>No landfill sites in the area.</p>

Table 4.1 – Potential Contaminant Sources , Linkages and Receptors

Potential Source	Potential Contaminant	Potential migration pathway	Potential Receptors	Likelihood of Occurrence	Magnitude of Occurrence	Overall Risk Rating	Active/Inactive
Off-Site							
Off-site Made Ground	Metals (As, Cd, Cr, Pb, Hg, Se, Ni)	Direct ingestion of contaminated soils.	Future site users	No Linkage (lack of source)	n/a	n/a	<b>Inactive</b> – No linkage as no viable off site sources have been identified.
		Inhalation of dust					
Off-site Made Ground	Metals (Bo, Cu, Ni, Zn)	Contact with contaminated soils	Water supply infrastructure	No Linkage (lack of source)	n/a	n/a	<b>Inactive</b> – No linkage as no viable off site sources have been identified.
		Contact with contaminated soils	Planting and soft landscape areas	No Linkage (lack of source)	n/a	n/a	
Off-site Made Ground	Petroleum Hydrocarbons  PAHs	Ingestion of contaminated soils and vegetables	Future site users	No Linkage (lack of source)	n/a	n/a	<b>Inactive</b> – No off-site sources of hydrocarbons or PAHs have been identified.  Seven cars in storage in the modern barn 60m too distant, and not a significant source.
		Inhalation of dust	Vapours into buildings (petroleum hydrocarbons)				
		Contact with contaminated soils					
		Inhalation of vapours.					
		Contact with contaminated soils	Water supply infrastructure	No Linkage (lack of source)	n/a	n/a	
		Lateral and vertical migration	Controlled waters	No Linkage (lack of source)	n/a	n/a	
	Surface run-off						

Table 4.1 – Potential Contaminant Sources , Linkages and Receptors

Potential Source	Potential Contaminant	Potential migration pathway	Potential Receptors	Likelihood of Occurrence	Magnitude of Occurrence	Overall Risk Rating	Active/Inactive
Asbestos in Made Ground	Asbestos fibres	Inhalation of fibres	Future site users	No Linkage (lack of source)	n/a	n/a	<b>Inactive</b> –No off-site sources of asbestos have been identified.
Made Ground	SVOC and VOC's	Ingestion of contaminated soils and vegetables	Future site users	No Linkage (lack of source)	n/a	n/a	<b>Inactive</b> –No off-site sources of SVOC or VOC have been identified.  Seven cars in storage in the modern barn 60m too distant, and not a significant source.
		Inhalation of dust	Vapours into buildings				
		Contact with contaminated soils					
		Inhalation of vapours					
		Lateral and vertical migration	Controlled waters	No Linkage (lack of source)	n/a	n/a	
		Surface water run-off					
Migration from potential off site Made Ground.	Ground gases and vapours, methane, carbon dioxide	Migration through soils and into building spaces	Future site users Damage to buildings	No Linkage (lack of source)	n/a	n/a	<b>Inactive</b> –No viable off-site sources of ground gas have been identified.

#### 4.3.2 Conceptual Model

This section details the revised Conceptual Model following review of the desk study information.

#### 4.3.3 Potential Receptors

This section details potential receptors which may be relevant to the future usage of the site.

##### **Potential Human Receptors:**

- End users, construction and maintenance workers.

##### **Potential Controlled Water Receptors:**

- Nearby drainage ditches (northern end of the site).
- Secondary-A and Principal aquifers.

##### **Potential Property Receptors:**

- Future structures, foundations and services.

##### **Potential Flora and Fauna:**

- Areas of soft landscaping.

#### 4.3.4 Potential Migration / Exposure Pathways

This section details the potential pathways between the sources of contamination, if present, and receptors identified above. For a pollutant linkage to exist between the contaminant sources identified and the potential receptors, a pathway must exist.

##### **Potential Human Health Receptor Exposure Pathways:**

- Inhalation of vapours from contaminated soil.
- Ingestion, inhalation and dermal contact with contaminated soil and dust.
- Preferential pathways via underground services and pipes and granular materials.
- Ingress of harmful ground gases into buildings.

##### **Potential Controlled Waters Exposure Pathways:**

- Preferential pathways via underground services and pipes and granular materials.
- Surface water run-off and infiltration.
- Migration of contaminated groundwater underlying the site.

##### **Potential Property Exposure Pathways:**

- Contact between contamination and proposed buildings/structures/services.
- Contaminant migration through preferential pathways such as service runs and granular materials.
- Ingress of harmful ground gases into buildings.

# 5. Conclusions & Recommendations

## 5.1 Phase 1: Desk Study, Preliminary Risk Assessment

The site area is 0.30ha and comprises a roughly rectangular parcel of land located off Hurdle Drove in West Row, Suffolk. The proposed development of the site will consist of the conversion of an existing former barn used to house cattle into four residential units. Private gardens will be provided along with all associated infrastructure. Access will be via Hurdle Drove.

The site is located in fenland and is flat with an extensive network of drainage ditches.

Published geological maps indicate the site to be underlain by River Terrace Deposits (sand and gravel), underlain in turn by the West Melbury Marly Chalk Formation. The sand and gravel deposits are classified a Secondary- A aquifer and the chalk a Principal aquifer.

The land was part of a wider agricultural field up until construction of the cattle barn in the mid-1990's. Cattle were reared at the site until around 2008, since which time the site has been vacant.

A small workshop was located at the southeast end of the cattle barn; three part used 25 litre oil drums were observed. No spillages of oil was observed during the walkover survey.

The results of the walkover survey and desk study have not revealed any significant sources of contamination and therefore a Phase 2 quantitative risk assessment is not considered necessary.

Based upon current guidance, review of published data and the walkover survey, the potential risks to Human Health and Controlled Waters arising from contaminative sources at the site is considered **very low risk**.

## 5.2 Recommendations for Further Works

The results of the Phase 1 study has revealed very low risk from potential contamination at the site and no obvious contaminant sources have been identified. Made Ground at the site, if present, is likely to comprise localised re-worked natural soils.

No significant sources of potential contamination were identified during the Phase 1 study and the overall risk to end-users, controlled waters and flora/fauna is assessed as no risk to very low risk, therefore, a Phase 2 intrusive investigation and Tier 2 Generic Quantitative Risk Assessment are not considered necessary on this basis.

Although the risk to end-users and site workers is very low, a careful watch must be maintained during groundworks for the potential presence of contaminated soils. If encountered or suspected, then work in the area must stop and advice sought from a suitably qualified competent person.

This report should be submitted to the Local Authority for their comments and approval.



## 6. References

1. Groundsure Enviro+Geo Insight Report ref no GS-OHD-C2O-VRR-AOX, dated 14<sup>th</sup> June 2023.
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Appendix A:

Plans

# OAKLEY SOILS AND CONCRETE ENGINEERING LIMITED

Sparks Barn, Hurdle Drive, West Row, Suffolk, IP28 8RF

## Site Location Plan



**The Site**  
Sparks Barn  
Hurdle Drive  
West Row  
Suffolk  
IP28 8RF

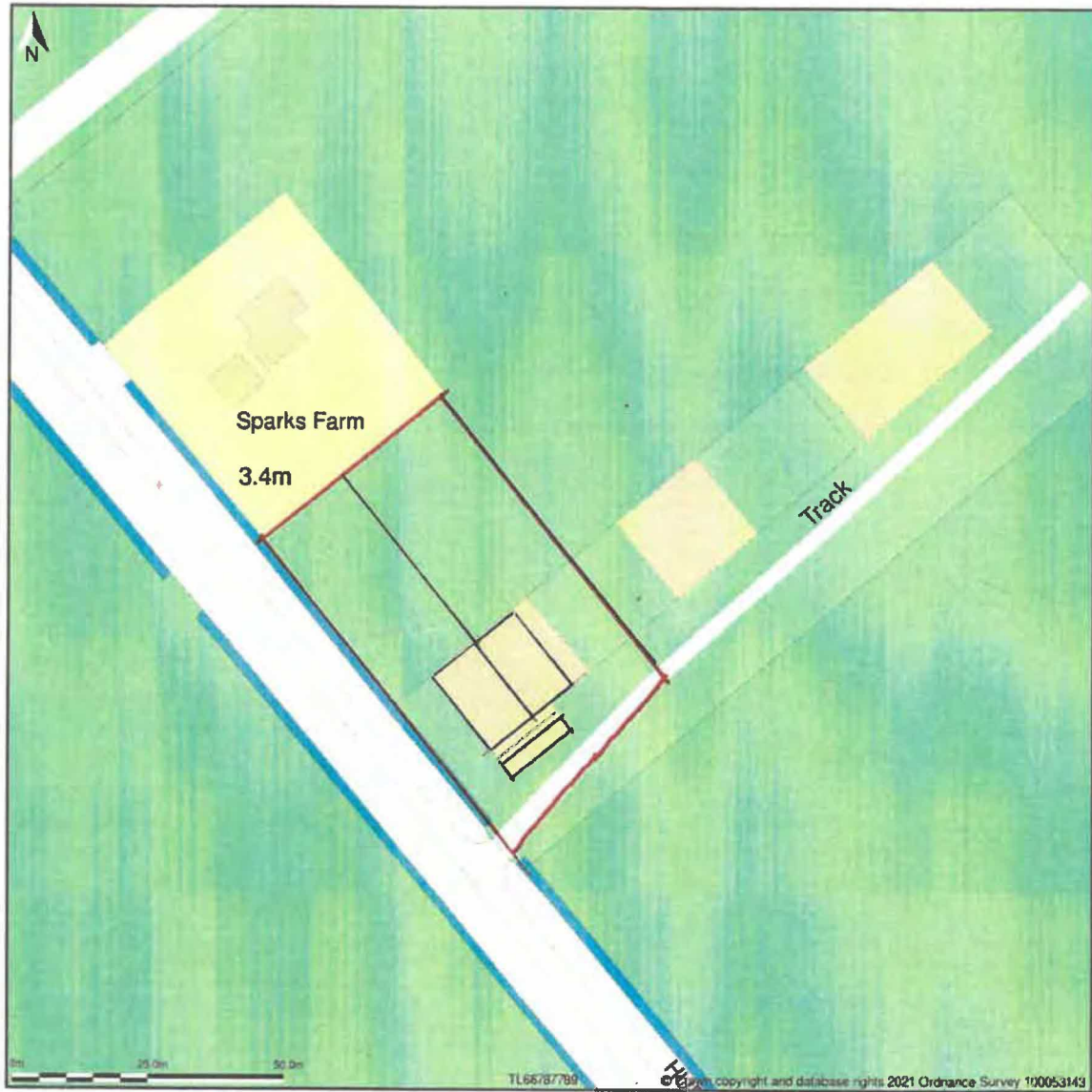


Indicative only



## Buy a Plan –Site Plan

Sparks Farm, Hurdle Drive, West Row, Suffolk, IP28 8RF



Site Plan shows area bounded by: 566884.38, 277781.58 566884.38, 277891.58 (at a scale of 1:1250), OSGridRef: TL66787789. The representation of a road, track or path is no evidence of a right of way. The representation of features as lines is no evidence of a property boundary.

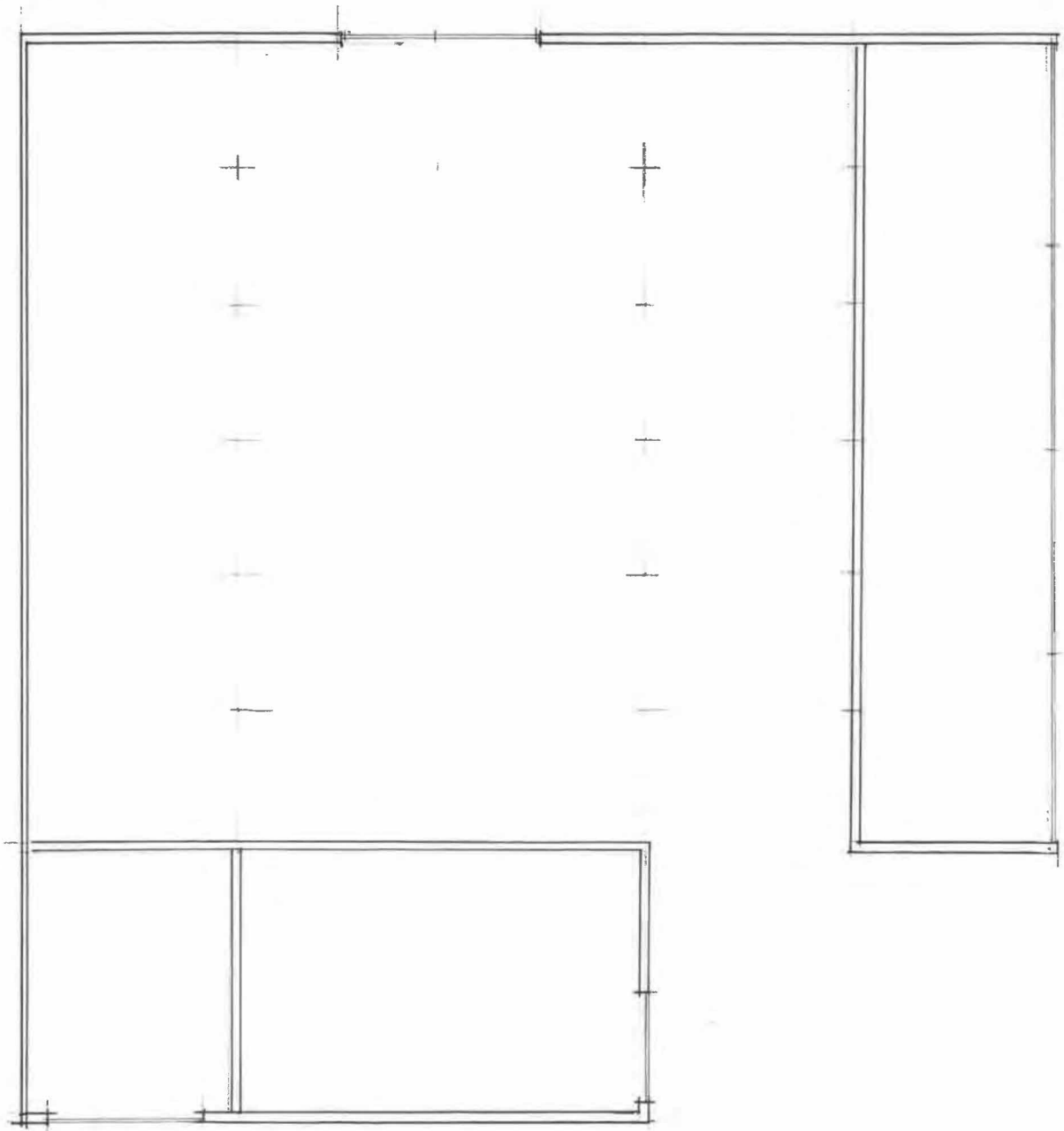
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SPARKS BARN

DRC No SB 1

## Plan –as Existing



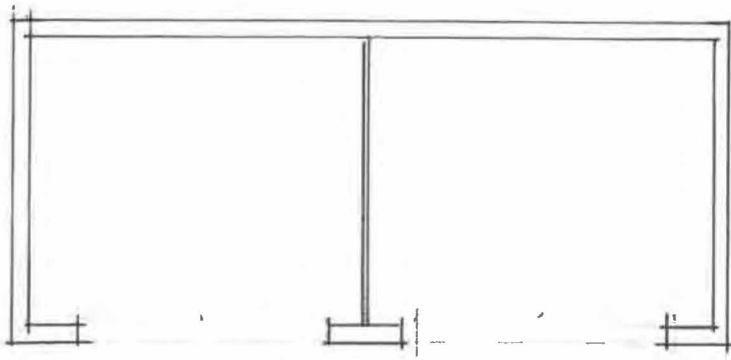
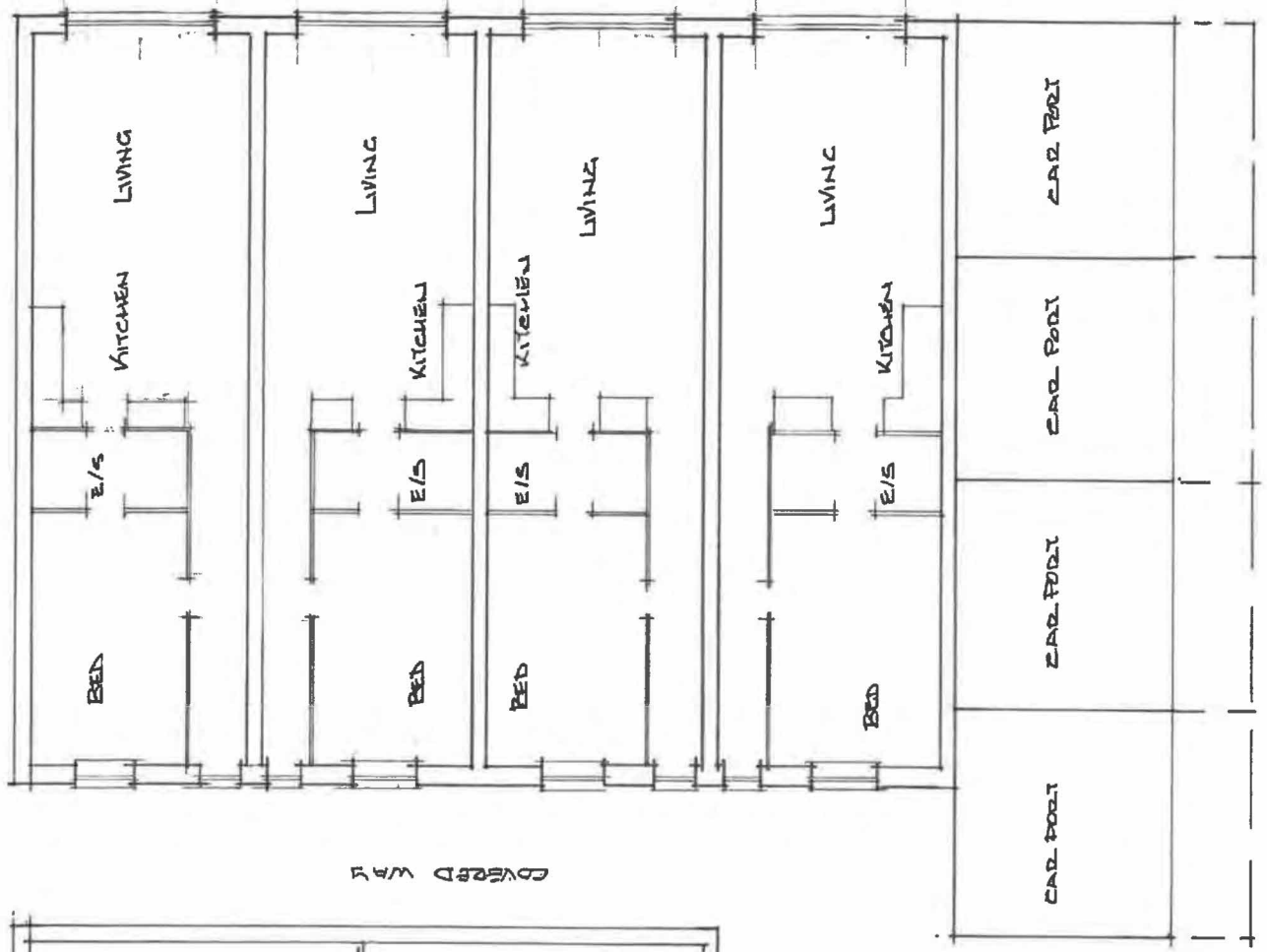
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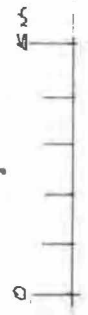




COVERED WAY

LODGES LAYOUT

SPARKS BARN DES. SB/S.  
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# Appendix B: Walkover Notated Sketch & Photographs

# OAKLEY SOILS AND CONCRETE ENGINEERING LIMITED

Sparks Farm Barn, Hurdle Drove, West Row, Suffolk, IP28 8RF

## Walkover Survey Plan 19<sup>th</sup> June 2023



# OAKLEY SOILS AND CONCRETE ENGINEERING LIMITED

Sparks Farm Barn, Hurdle Drove, West Row, Suffolk, IP28 8RF

Photographs of Walkover Survey 19<sup>th</sup> June 2023



**Photograph 1:** Hurdle Drove looking southeast.



**Photograph 2:** Hurdle Drove looking northwest.

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Sparks Farm Barn, Hurdle Drove, West Row, Suffolk, IP28 8RF

Photographs of Walkover Survey 19<sup>th</sup> June 2023



**Photograph 3:** Site entrance.



**Photograph 4:** Wet ditch adjacent to the site boundary.

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Sparks Farm Barn, Hurdle Drove, West Row, Suffolk, IP28 8RF

Photographs of Walkover Survey 19<sup>th</sup> June 2023



**Photograph 5:** The on-site barn/former cattle shed.



**Photograph 6:** Southeastern boundary.

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Sparks Farm Barn, Hurdle Drove, West Row, Suffolk, IP28 8RF

Photographs of Walkover Survey 19<sup>th</sup> June 2023



**Photograph 7:** Southwestern boundary.



**Photograph 8:** The site, looking west.

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Photographs of Walkover Survey 19<sup>th</sup> June 2023



**Photograph 9:** Open paddock, left half side is part of the site.



**Photograph 10:** Inside the workshop at the southwest end of the site (1).



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**Photograph 11:** Inside the workshop at the southwest end of the site (2).



**Photograph 12:** Inside the workshop at the southwest end of the site (3).

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Sparks Farm Barn, Hurdle Drove, West Row, Suffolk, IP28 8RF

Photographs of Walkover Survey 19<sup>th</sup> June 2023



**Photograph 13:** Inside the on-site barn (1).



**Photograph 14:** Inside the on-site barn (2).

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**Photograph 15:** Inside the on-site barn (3).



**Photograph 16:** Inside the on-site barn (4).

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Sparks Farm Barn, Hurdle Drove, West Row, Suffolk, IP28 8RF

Photographs of Walkover Survey 19<sup>th</sup> June 2023



**Photograph 17:** Inside the off-site barn immediately to the northeast of the site.



**Photograph 18:** Open paddock, off-site to the northeast.

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Sparks Farm Barn, Hurdle Drove, West Row, Suffolk, IP28 8RF

Photographs of Walkover Survey 19<sup>th</sup> June 2023



**Photograph 19:** Stockpiled soil for use in a proposed off-site ménage.



**Photograph 20:** Modern barn 60m to the northeast of the site.

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## Photographs of Walkover Survey 19<sup>th</sup> June 2023



**Photograph 21:** Inside the modern barn (1).



**Photograph 22:** Inside the modern barn (2).

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Photographs of Walkover Survey 19<sup>th</sup> June 2023



**Photograph 23:** The wider site looking southwest...



**Photograph 24:** Pig farm on the neighbouring field to the southeast. Soil bund in the foreground.

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Sparks Farm Barn, Hurdle Drove, West Row, Suffolk, IP28 8RF

Photographs of Walkover Survey 19<sup>th</sup> June 2023



**Photograph 25:** Rear, northwest side of the site.



**Photograph 26:** Open field to the northwest of the site, looking north.



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Sparks Farm Barn, Hurdle Drove, West Row, Suffolk, IP28 8RF

Photographs of Walkover Survey 19<sup>th</sup> June 2023



**Photograph 27:** The site, from the rear, land in the foreground will be the site of the proposed gardens.



**Photograph 28:** Dry, shallow ditch off site, along the southeast boundary...

## Appendix C: Groundsure Report Data

Historical Mapping

Enviro+Geo Insight

Site Details

SPARKS BARN, HURDLE  
DROVE, WEST ROW, IP28 8RF

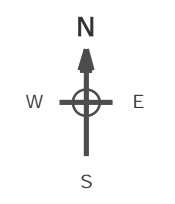
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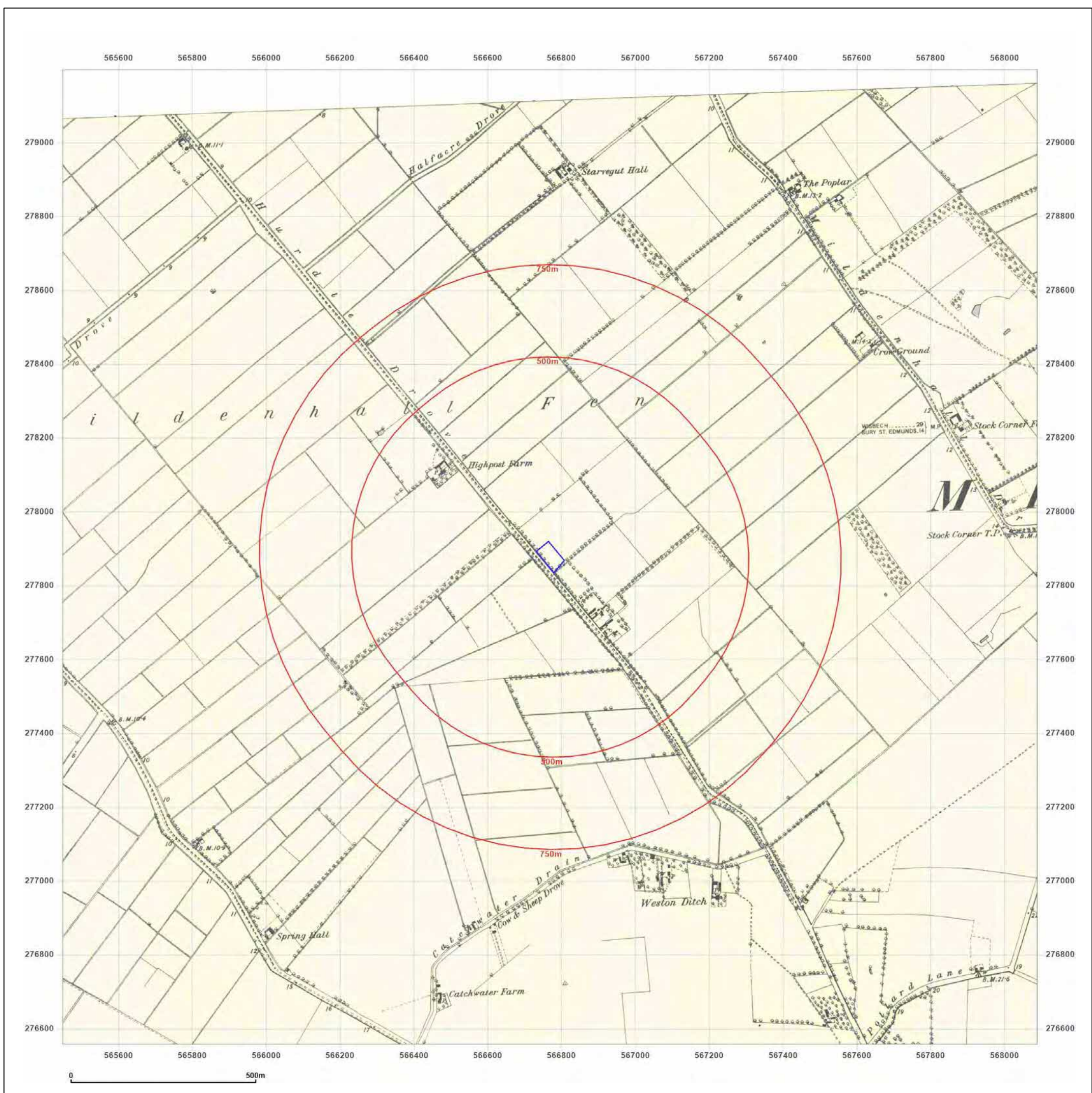


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Site Details

SPARKS BARN, HURDLE DROVE, WEST ROW, IP28 8RF

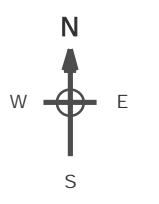
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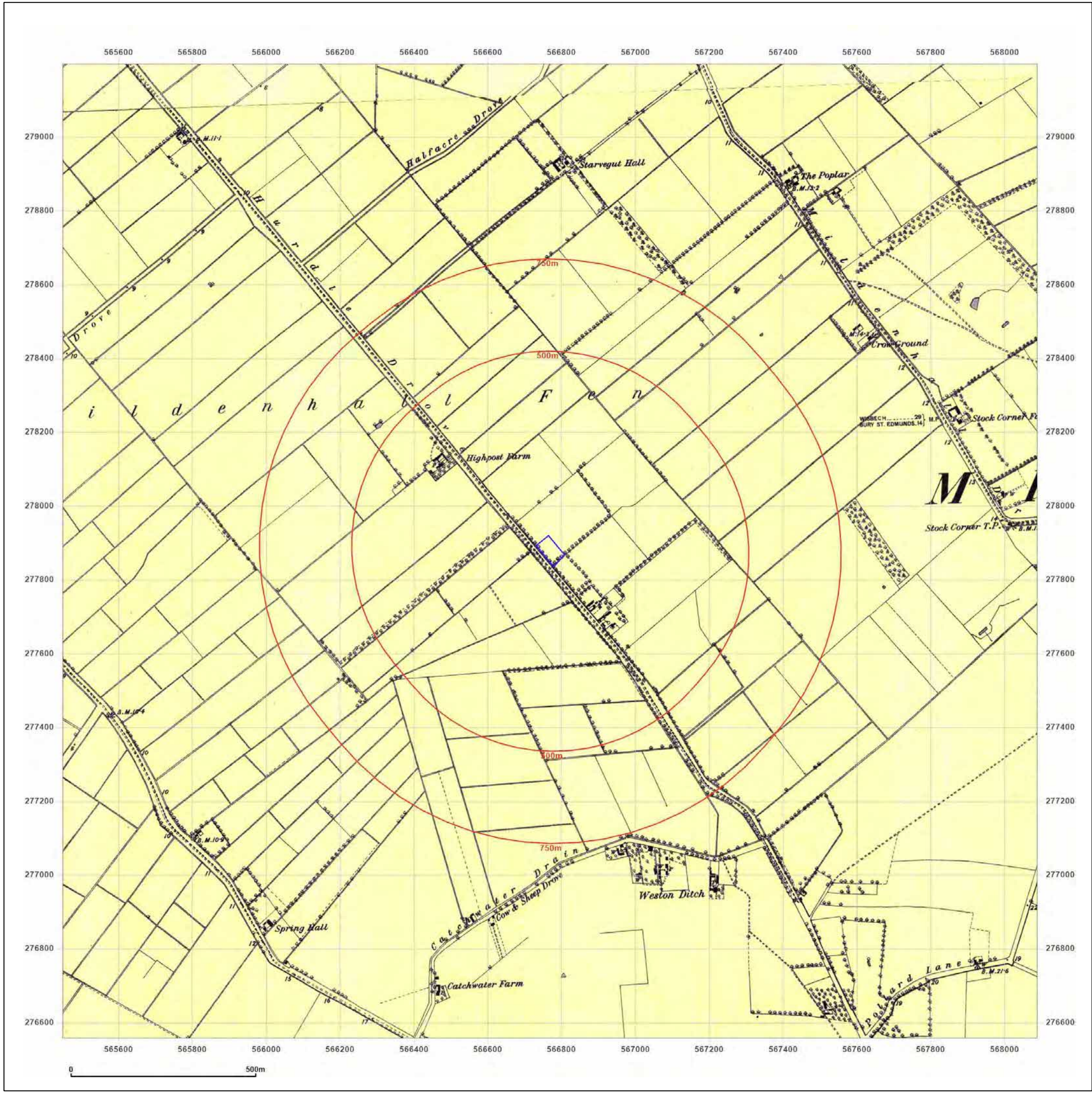


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Site Details

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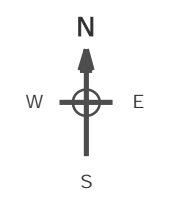
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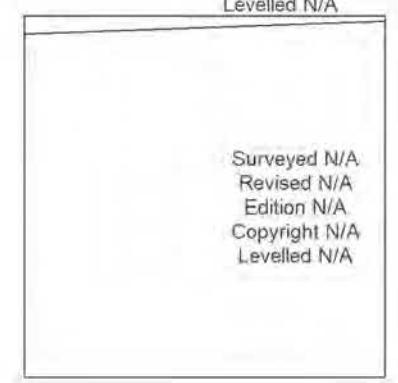
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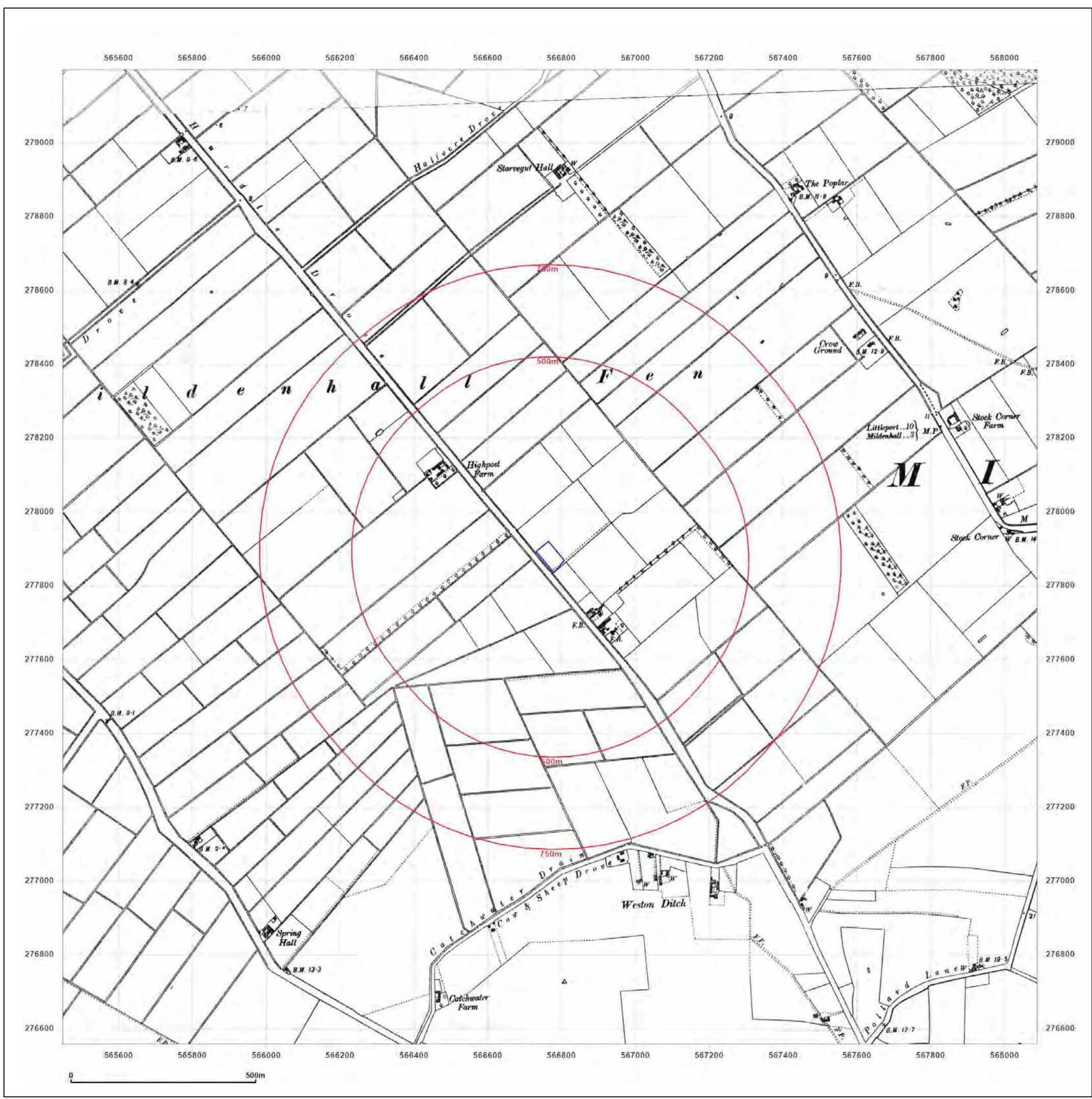


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Site Details

SPARKS BARN, HURDLE DROVE, WEST ROW, IP28 8RF

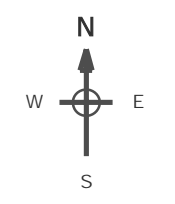
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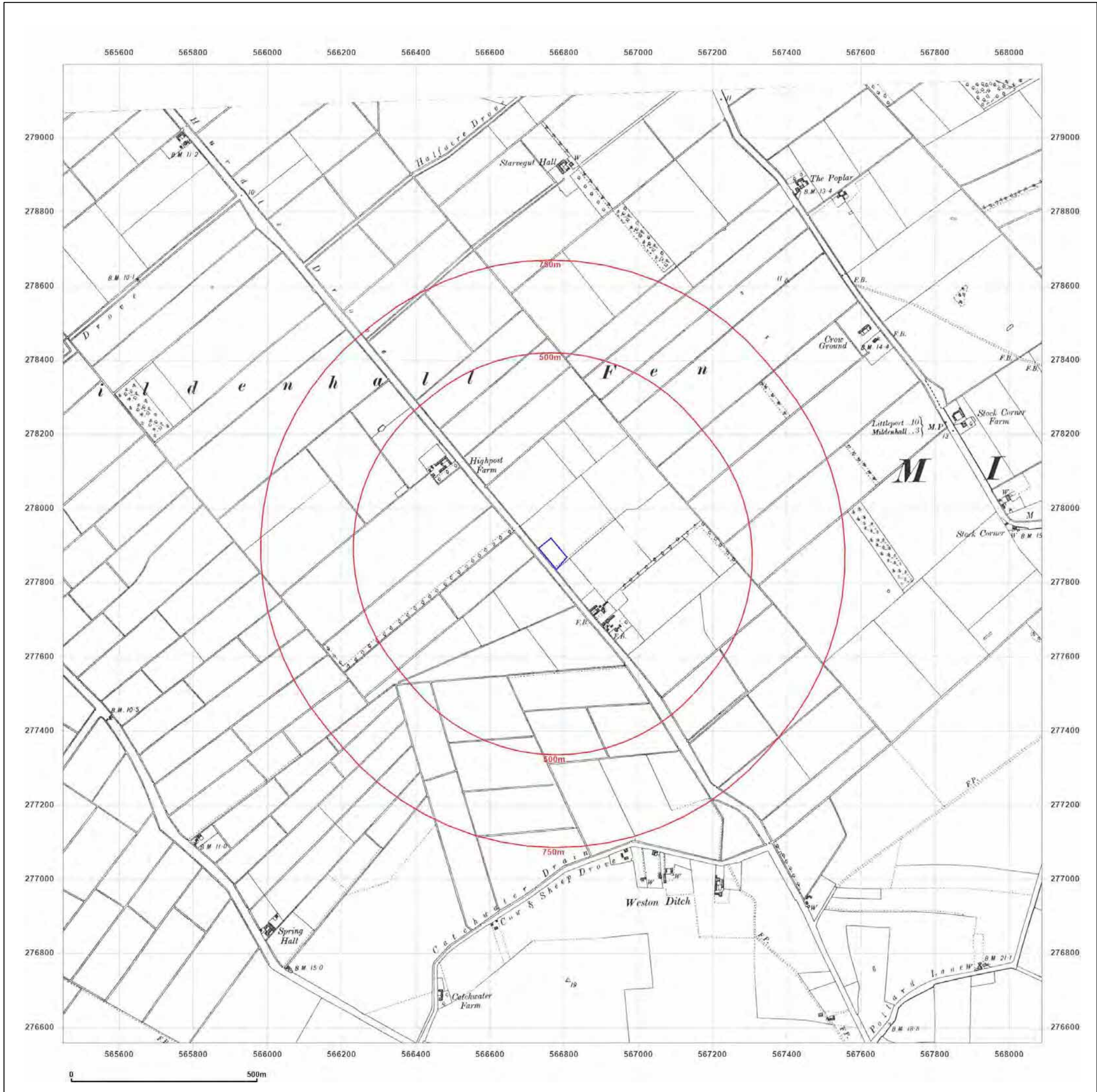


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Site Details

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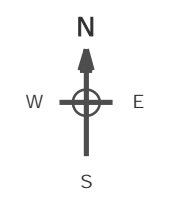
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 Copyright N/A  
 Levelled N/A

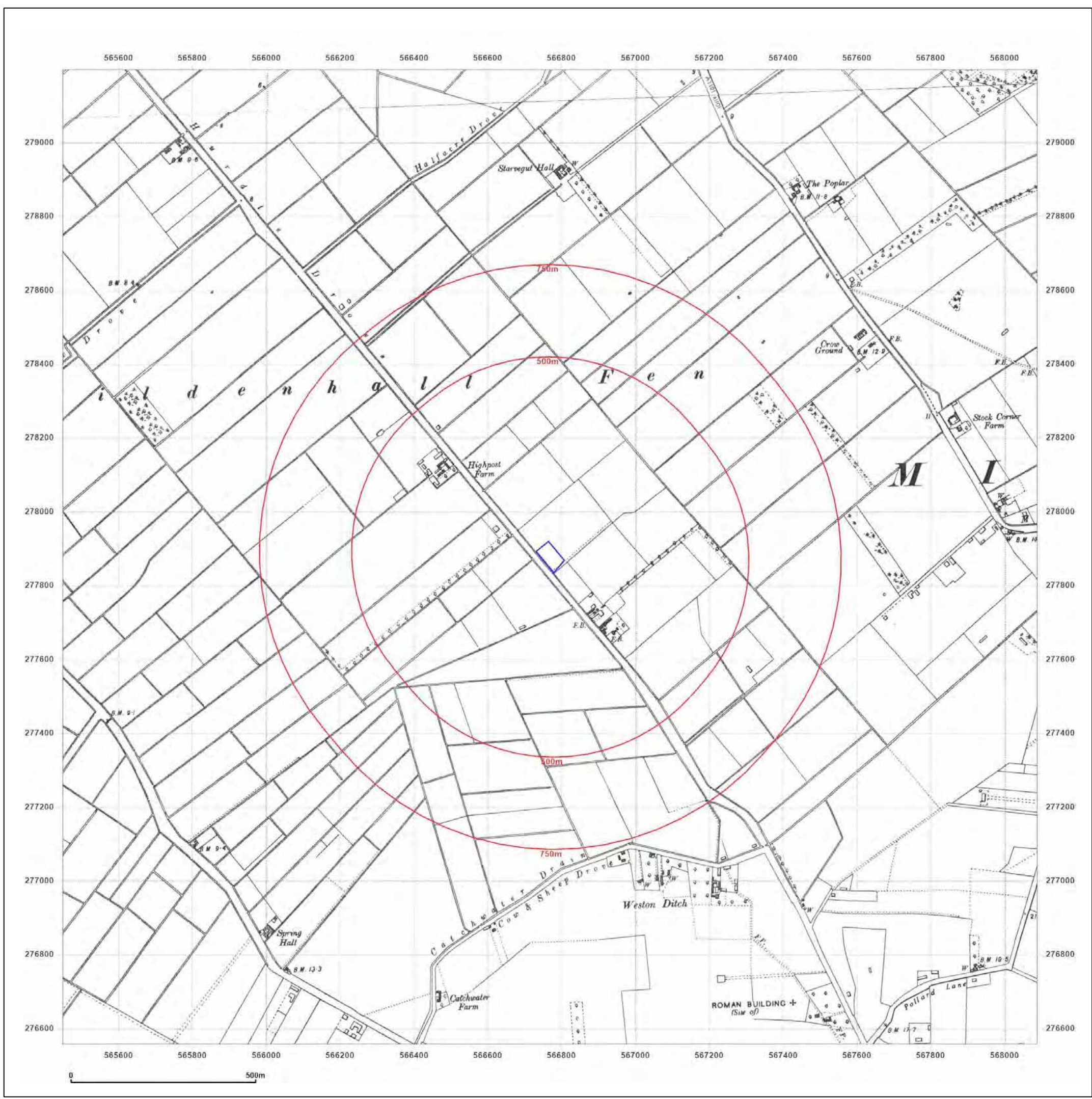


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Site Details

SPARKS BARN, HURDLE DROVE, WEST ROW, IP28 8RF

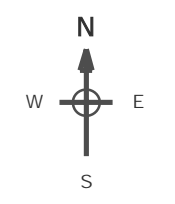
Client Ref: FFF\_26N  
 Report Ref: GS-9VE-1BZ-TLC-XL4  
 Grid Ref: 566768, 277877

Map Name: Provisional

Map date: 1957

Scale: 1:10,560

Printed at: 1:10,560



Surveyed N/A  
 Revised 1957  
 Edition N/A  
 Copyright N/A  
 Levelled N/A

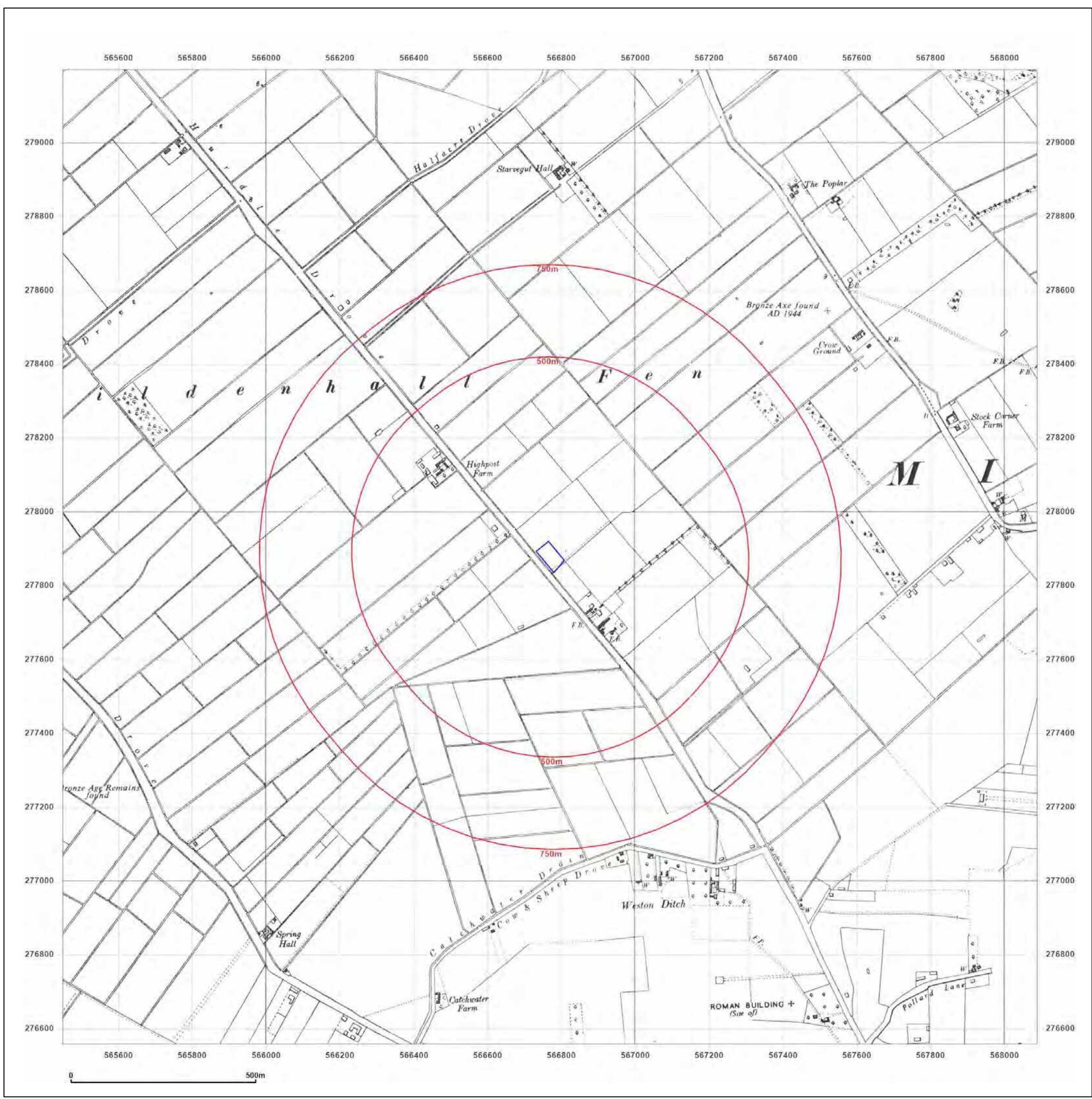


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Site Details

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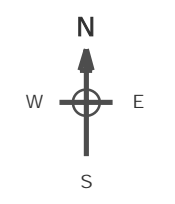
Client Ref: FFF\_26N  
 Report Ref: GS-9VE-1BZ-TLC-XL4  
 Grid Ref: 566768, 277877

Map Name: National Grid

Map date: 1979

Scale: 1:10,000

Printed at: 1:10,000



Surveyed 1972  
 Revised 1979  
 Edition N/A  
 Copyright 1979  
 Levelled 1975

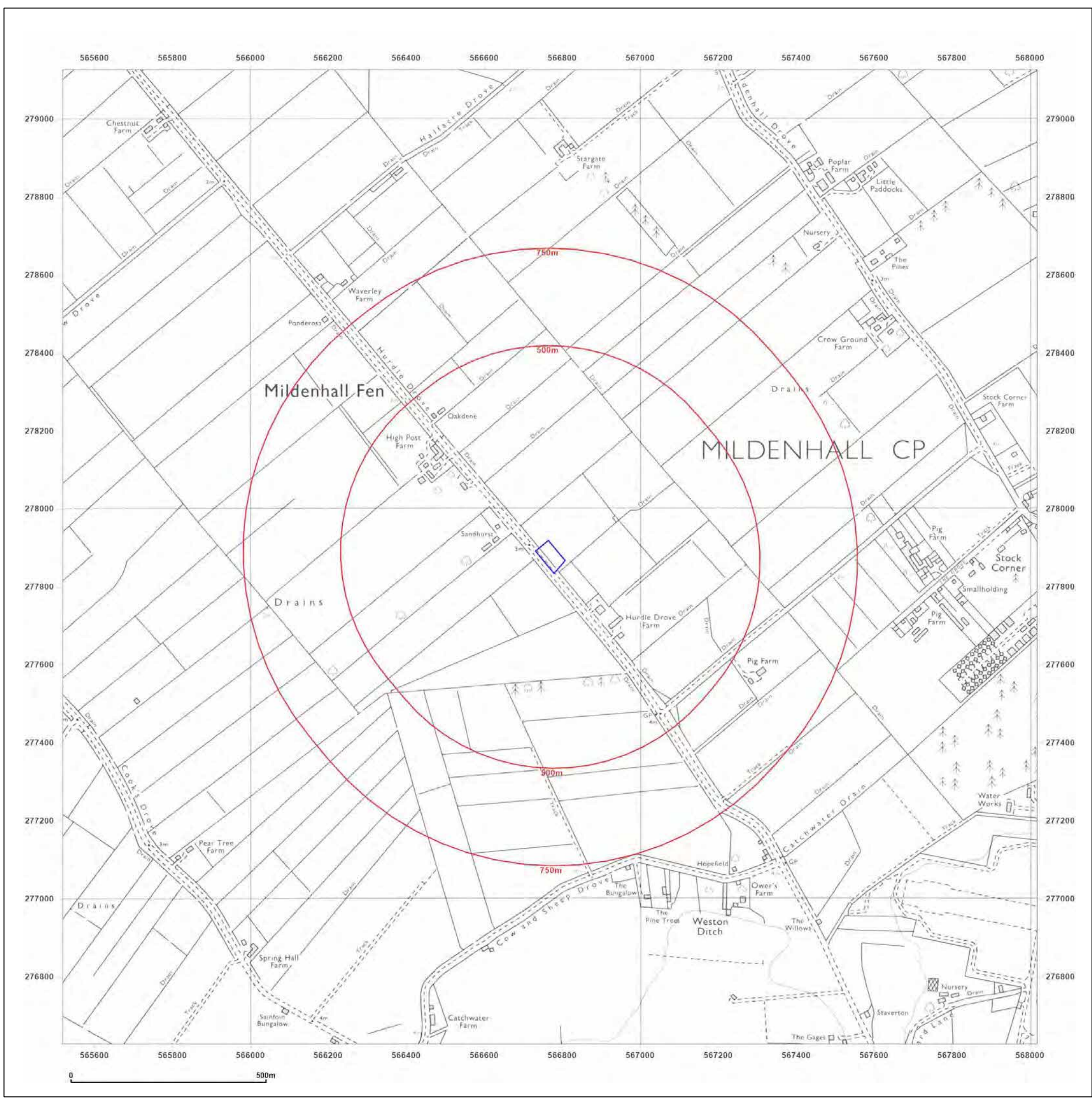


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Site Details

SPARKS BARN, HURDLE DROVE, WEST ROW, IP28 8RF

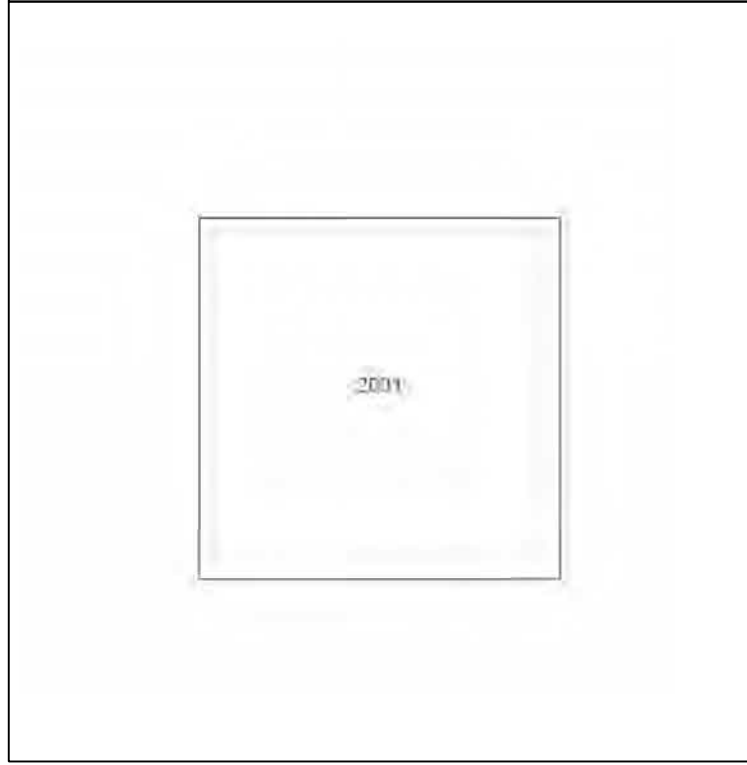
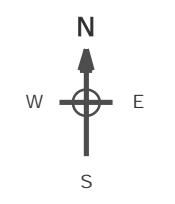
Client Ref: FFF\_26N  
 Report Ref: GS-9VE-1BZ-TLC-XL4  
 Grid Ref: 566768, 277877

Map Name: National Grid

Map date: 2001

Scale: 1:10,000

Printed at: 1:10,000

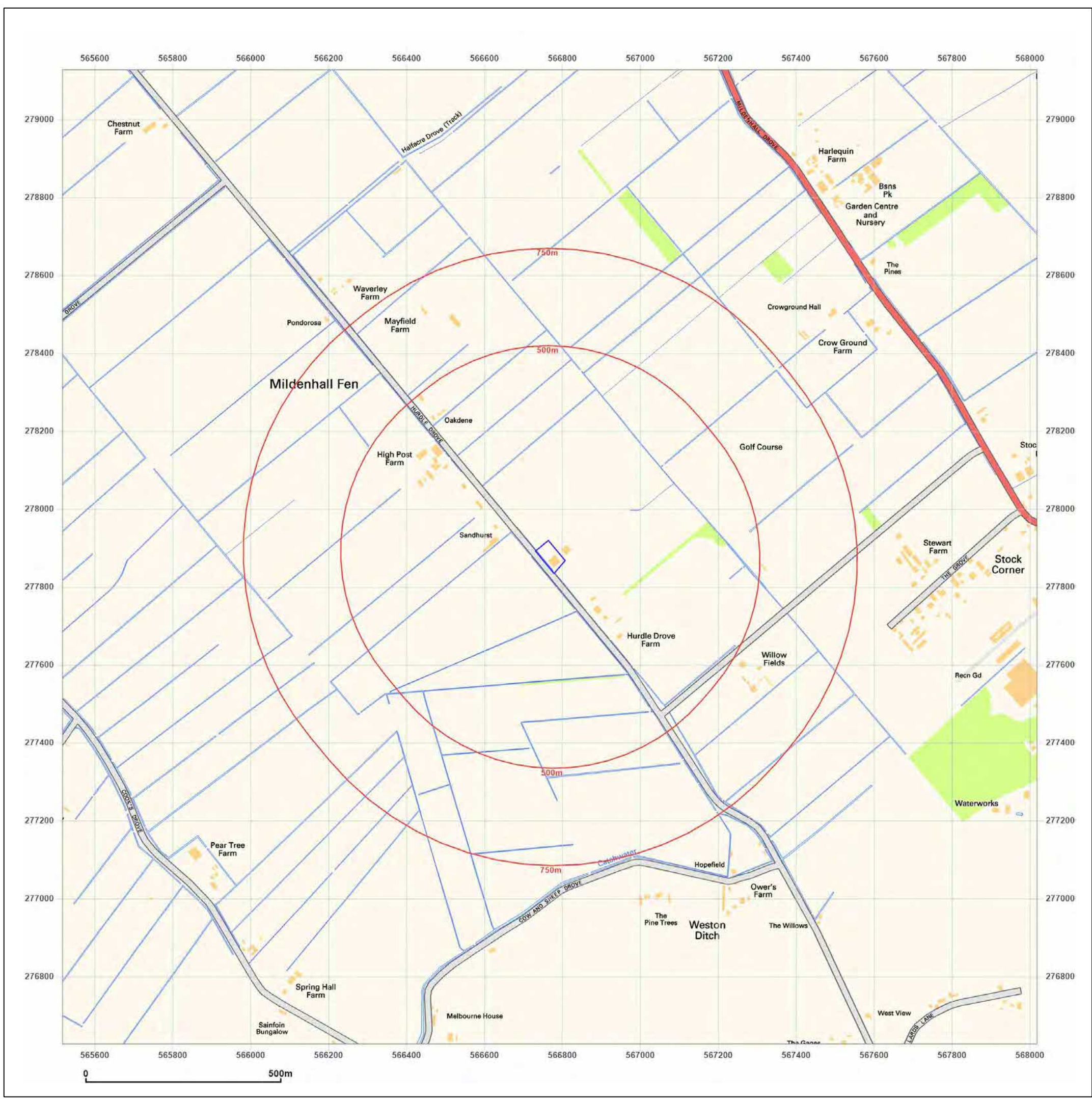


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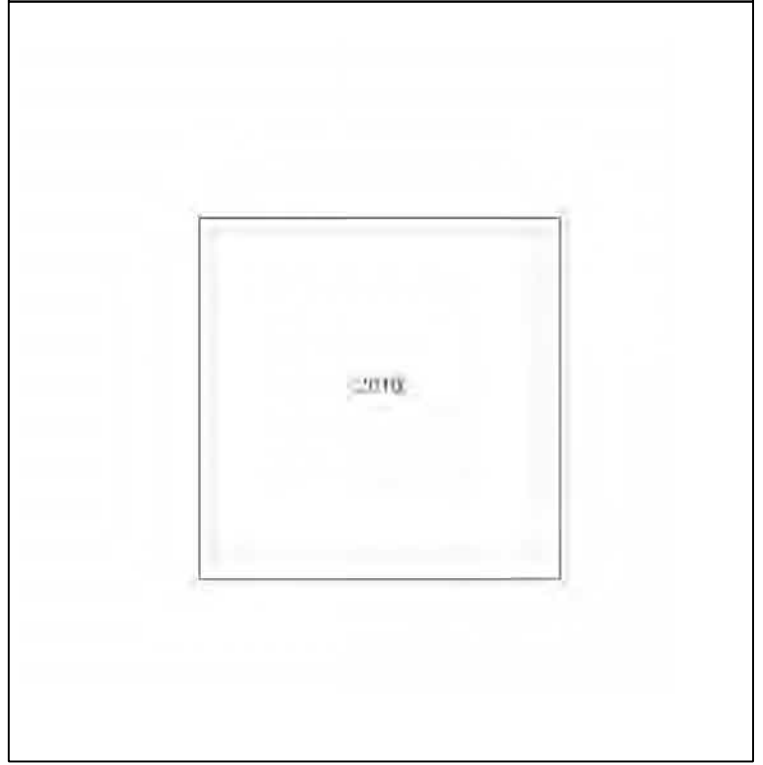
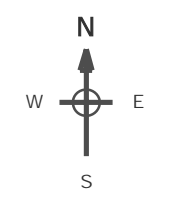



Site Details

SPARKS BARN, HURDLE DROVE, WEST ROW, IP28 8RF

Client Ref: FFF\_26N  
 Report Ref: GS-9VE-1BZ-TLC-XL4  
 Grid Ref: 566768, 277877

Map Name: National Grid  
 Map date: 2010  
 Scale: 1:10,000  
 Printed at: 1:10,000

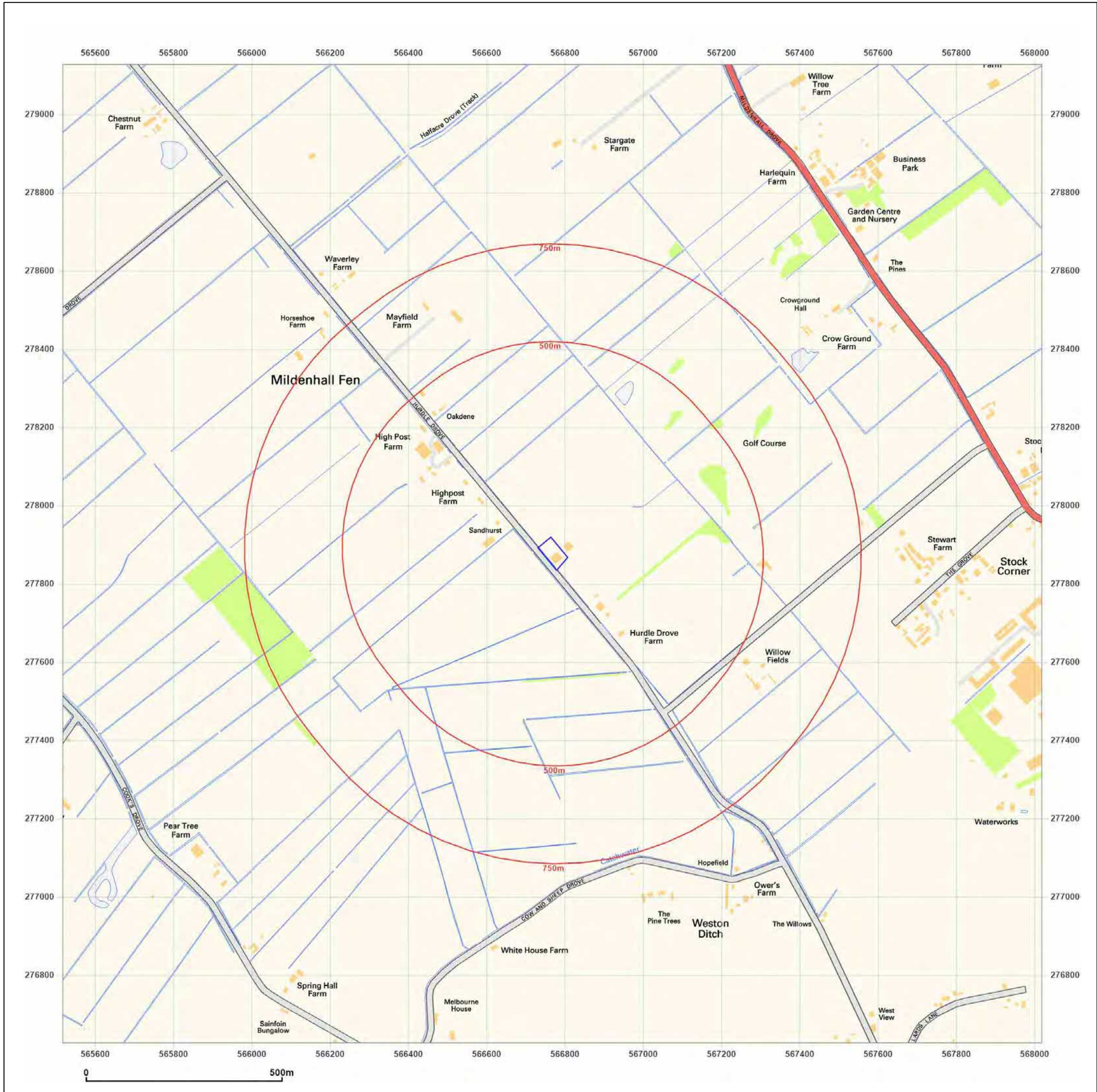


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Site Details

SPARKS BARN, HURDLE DROVE, WEST ROW, IP28 8RF

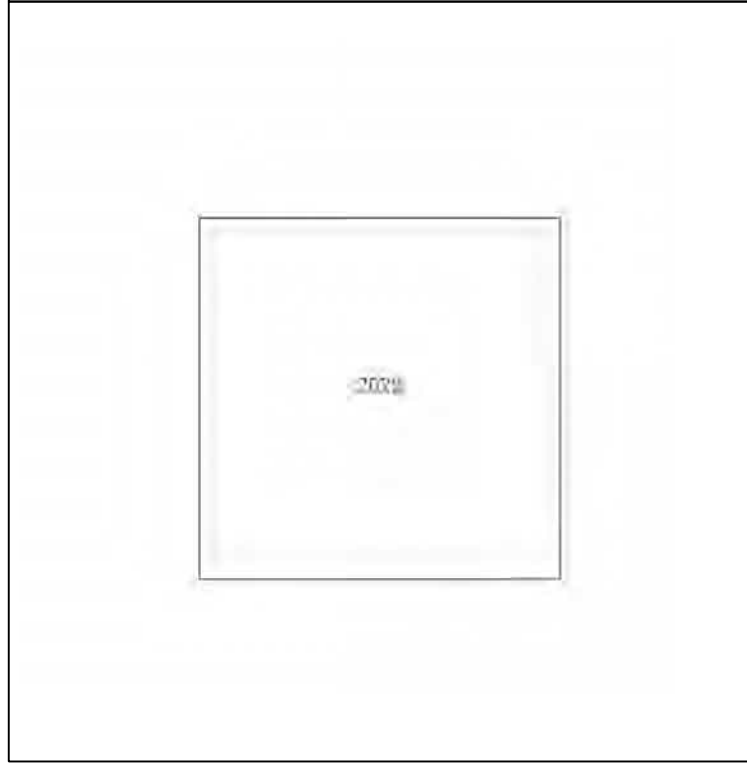
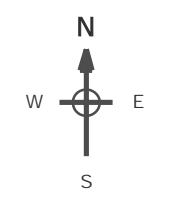
Client Ref: FFF\_26N  
 Report Ref: GS-9VE-1BZ-TLC-XL4  
 Grid Ref: 566768, 277877

Map Name: National Grid

Map date: 2023

Scale: 1:10,000

Printed at: 1:10,000

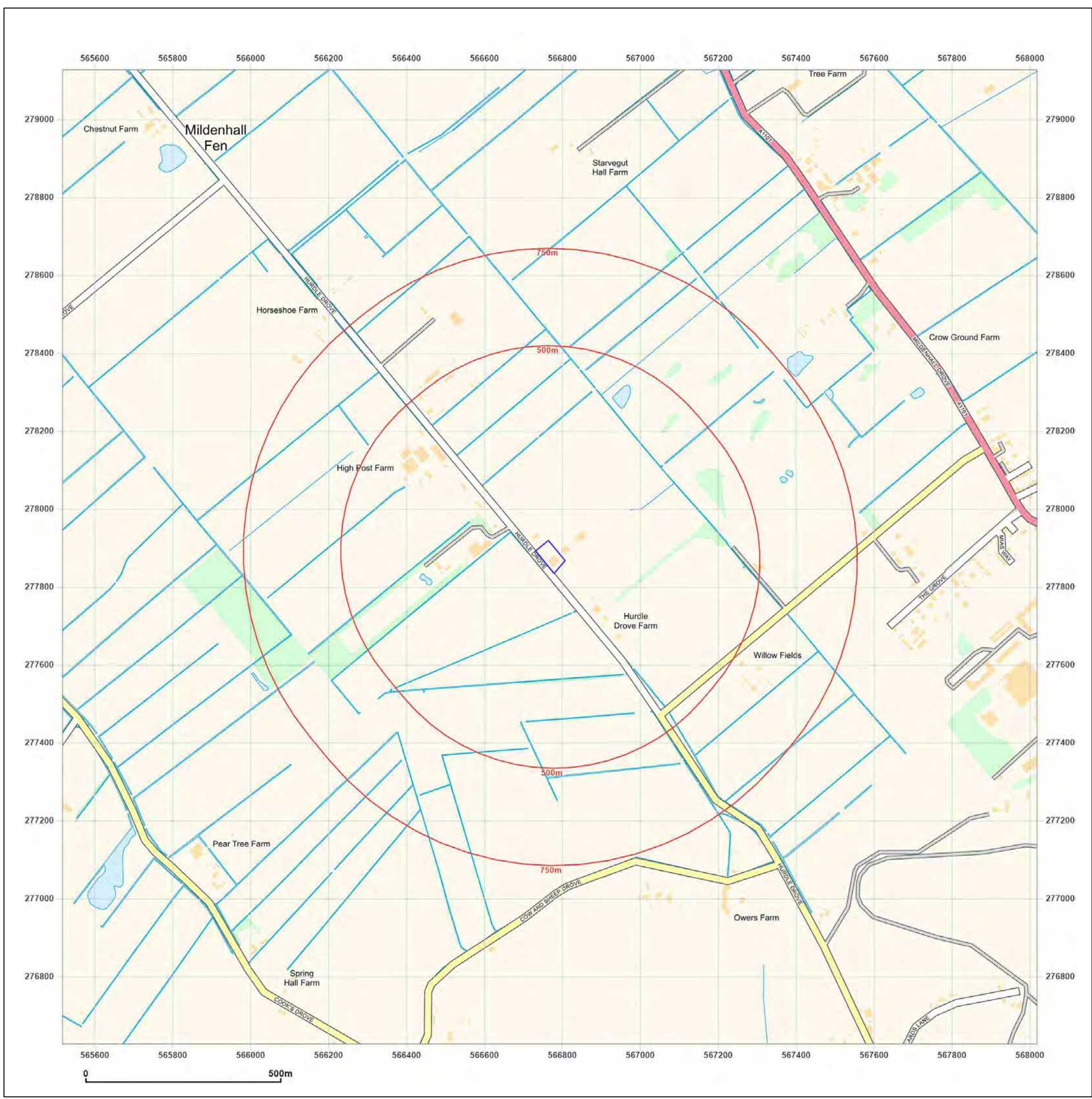


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Site Details

SPARKS BARN, HURDLE DROVE, WEST ROW, IP28 8RF

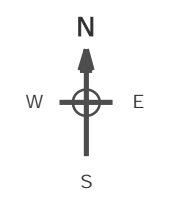
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 Report Ref: GS-9VE-1BZ-TLC-XL4  
 Grid Ref: 566768, 277877

Map Name: County Series

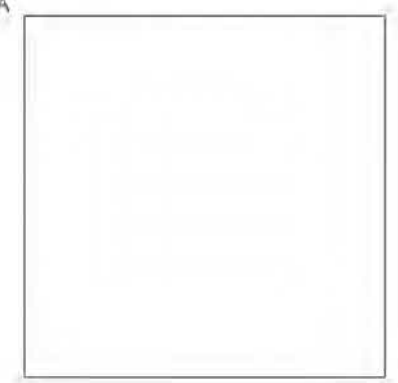
Map date: 1881

Scale: 1:2,500

Printed at: 1:2,500



Surveyed 1881  
 Revised 1881  
 Edition N/A  
 Copyright N/A  
 Levelled N/A

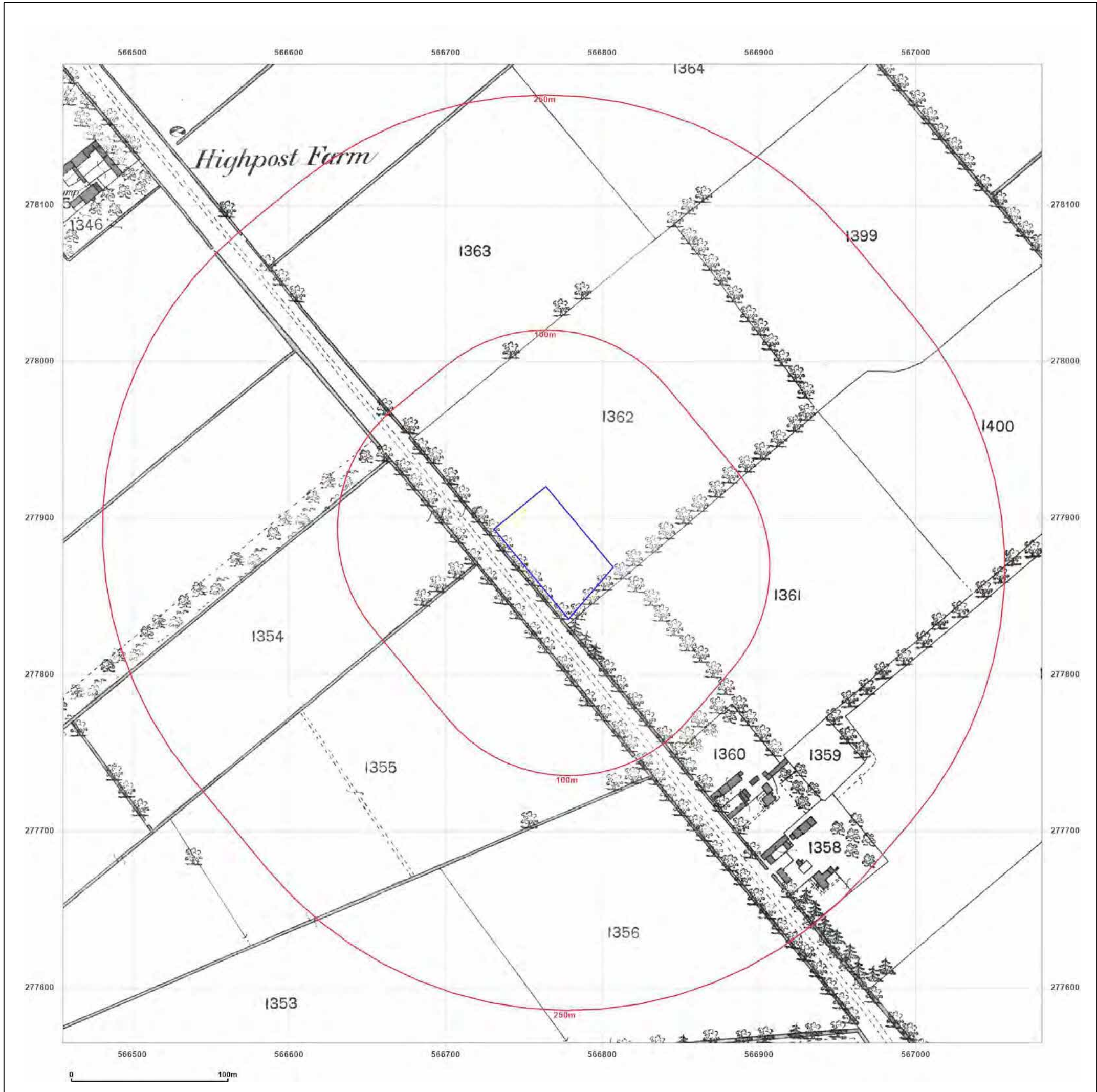


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Site Details

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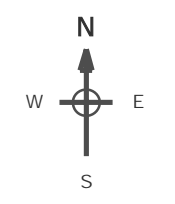
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 Report Ref: GS-9VE-1BZ-TLC-XL4  
 Grid Ref: 566768, 277877

Map Name: County Series

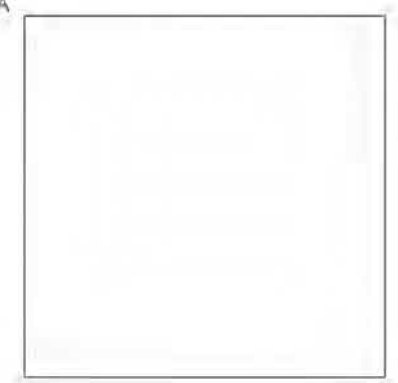
Map date: 1903

Scale: 1:2,500

Printed at: 1:2,500



Surveyed 1903  
 Revised 1903  
 Edition N/A  
 Copyright N/A  
 Levelled N/A

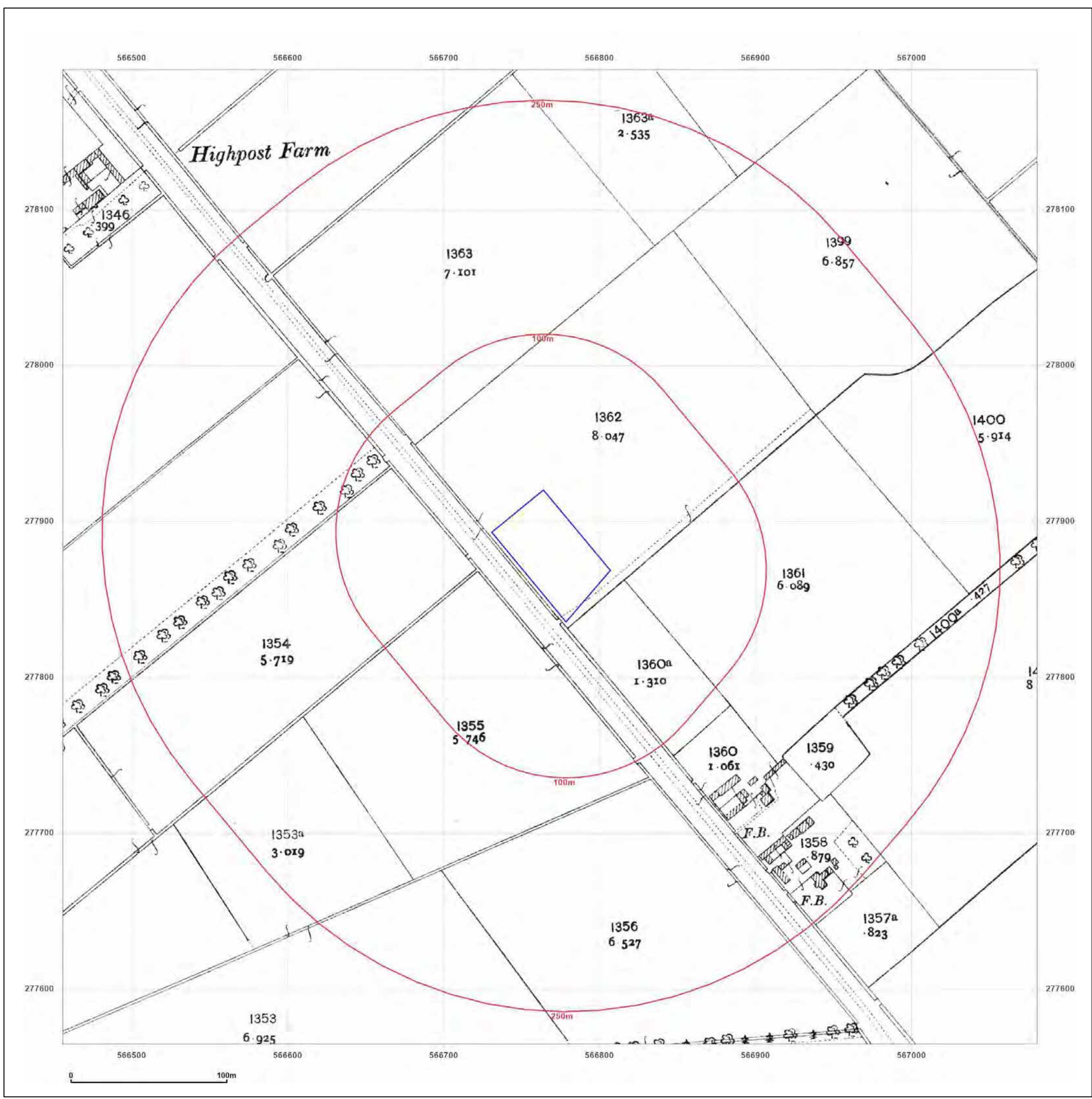


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Site Details

SPARKS BARN, HURDLE DROVE, WEST ROW, IP28 8RF

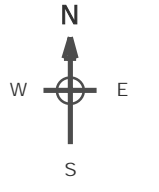
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 Report Ref: GS-9VE-1BZ-TLC-XL4  
 Grid Ref: 566768, 277877

Map Name: National Grid

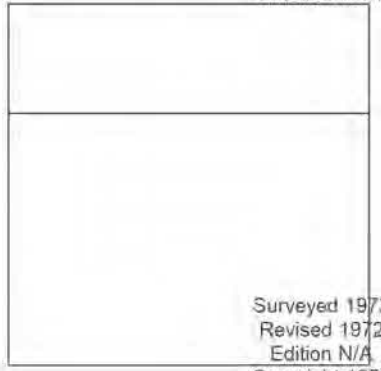
Map date: 1973

Scale: 1:2,500

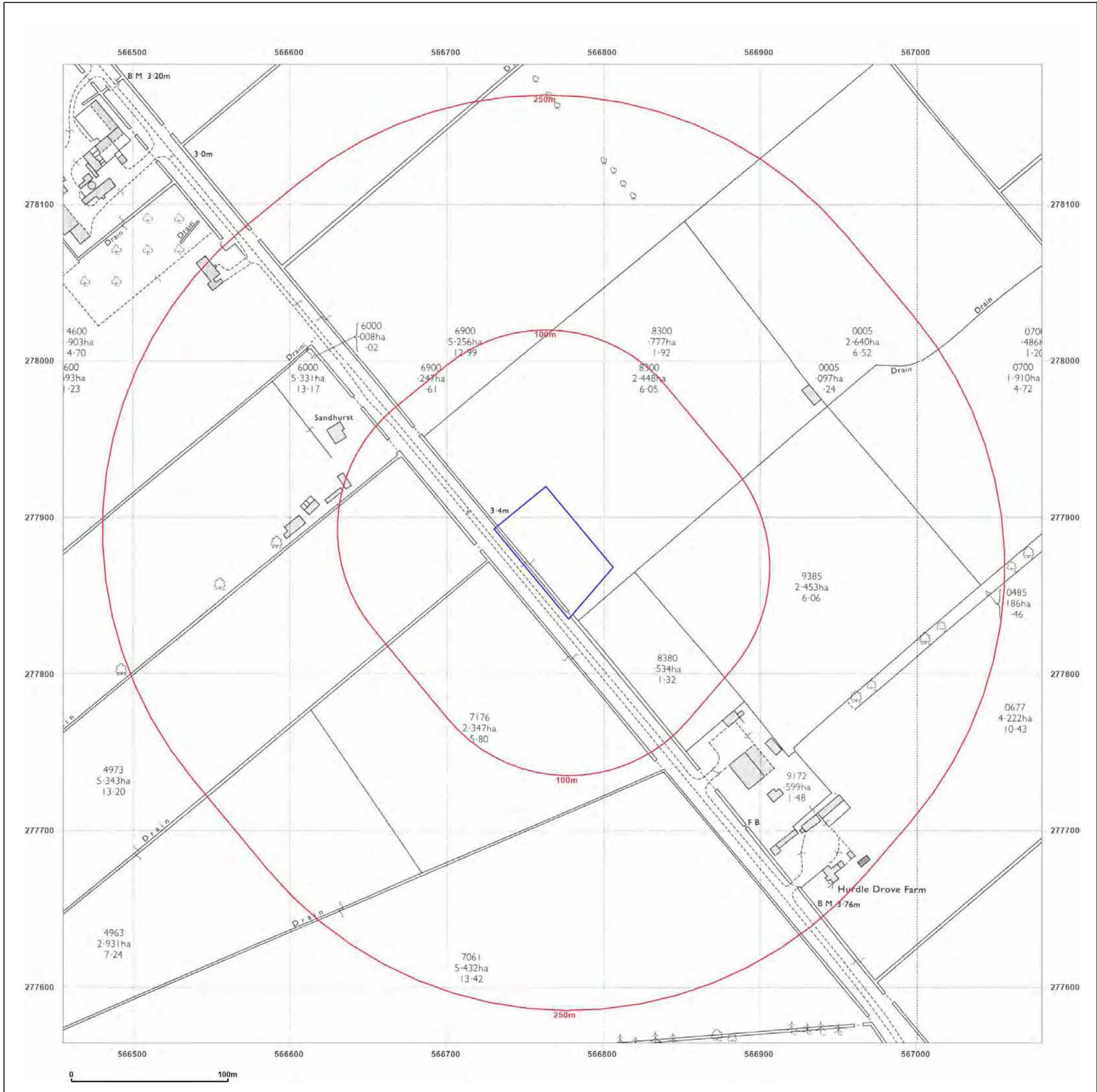
Printed at: 1:2,500



Surveyed 1972  
 Revised 1972  
 Edition N/A  
 Copyright 1973  
 Levelled 1961



Surveyed 1972  
 Revised 1972  
 Edition N/A  
 Copyright 1973  
 Levelled 1961



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Site Details

SPARKS BARN, HURDLE  
DROVE, WEST ROW, IP28 8RF

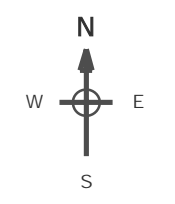
Client Ref: FFF\_26N  
Report Ref: GS-9VE-1BZ-TLC-XL4  
Grid Ref: 566768, 277877

Map Name: National Grid

Map date: 1995

Scale: 1:2,500

Printed at: 1:2,500



Surveyed N/A Revised N/A Edition N/A Copyright 1995 Levelled N/A	Surveyed N/A Revised N/A Edition N/A Copyright 1995 Levelled N/A
Surveyed N/A Revised N/A Edition N/A Copyright 1995 Levelled N/A	Surveyed N/A Revised N/A Edition N/A Copyright 1995 Levelled N/A

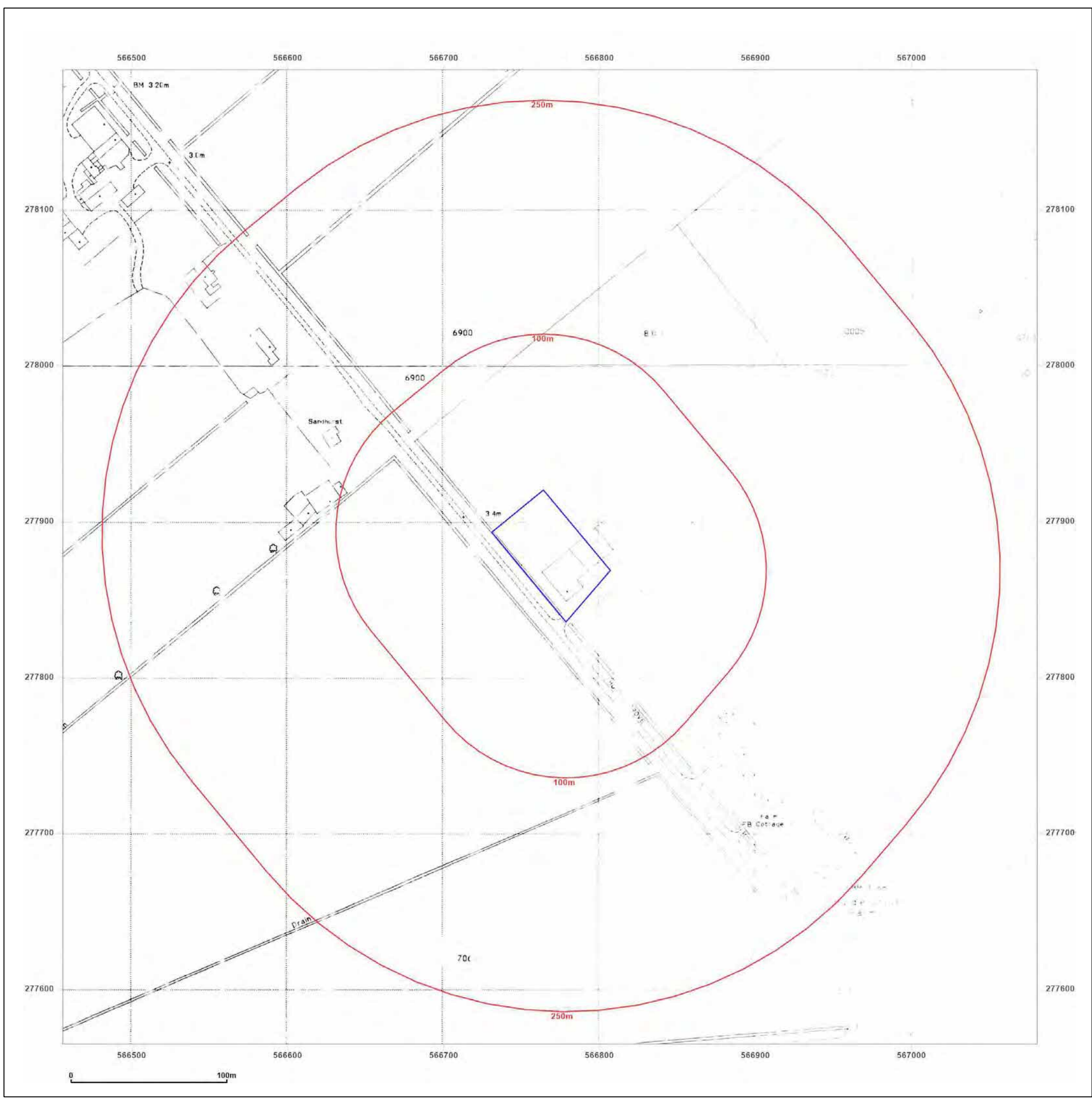


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Site Details

SPARKS BARN, HURDLE DROVE, WEST ROW, IP28 8RF

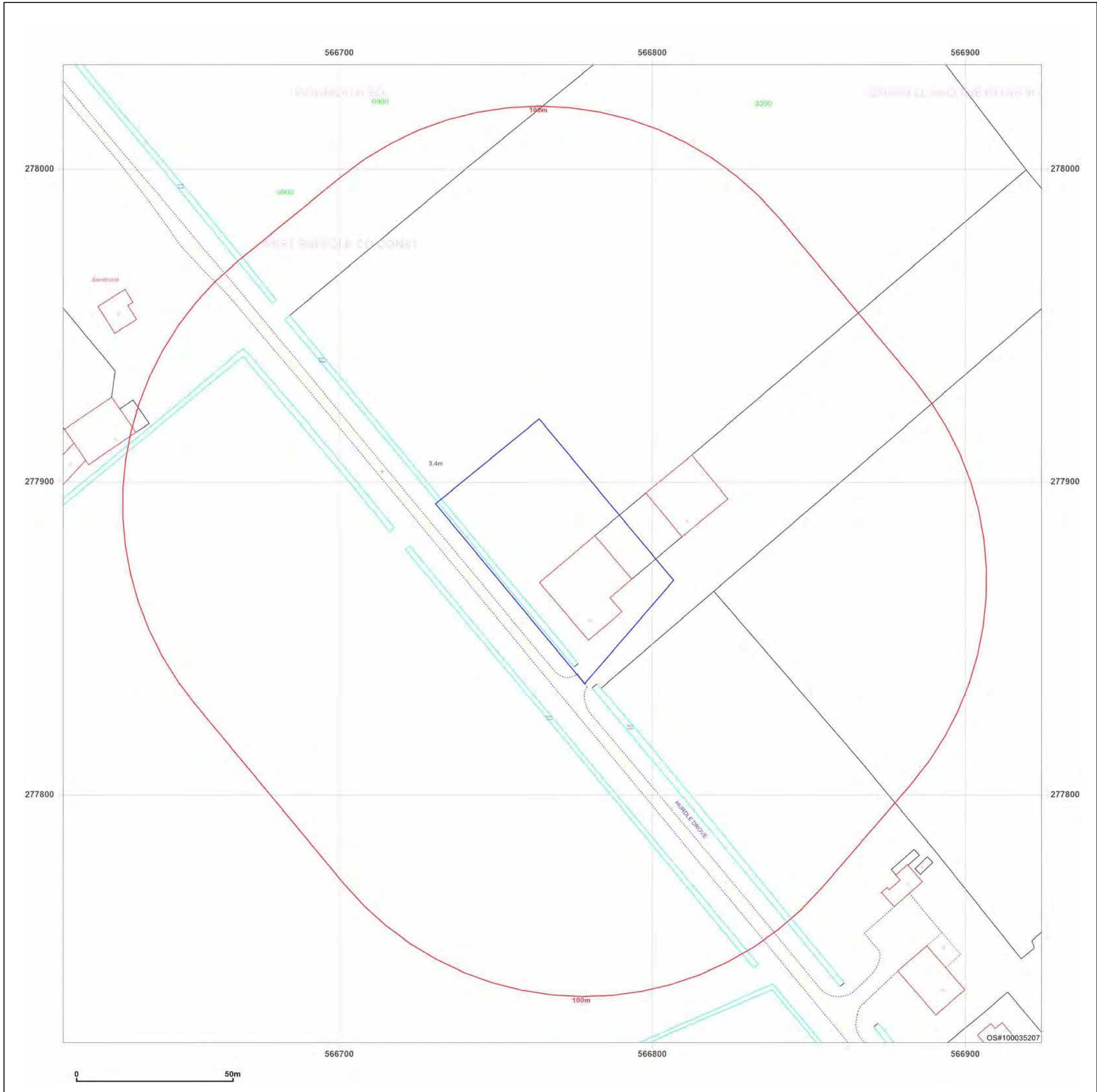
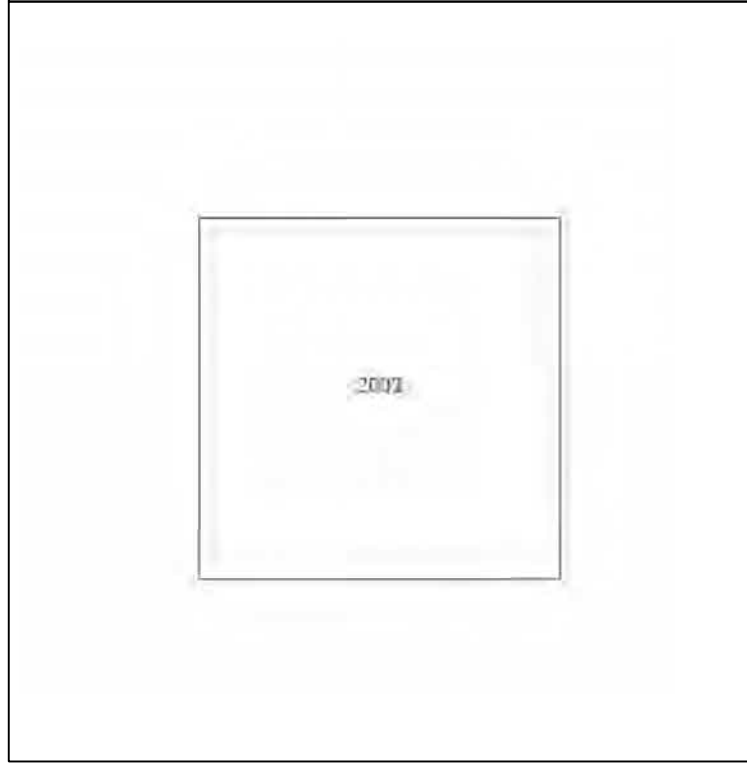
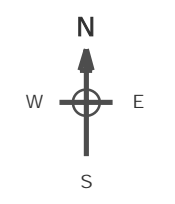
Client Ref: FFF\_26N  
 Report Ref: GS-9VE-1BZ-TLC-XL4  
 Grid Ref: 566768, 277877

Map Name: LandLine

Map date: 2003

Scale: 1:1,250

Printed at: 1:1,250



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SPARKS BARN, HURDLE DROVE, WEST ROW, IP28 8RF

## Order Details

Date: 14/06/2023  
Your ref: FFF\_26N  
Our Ref: GS-OHD-C20-VRR-AQX

## Site Details

Location: 566769 277879  
Area: 0.3 ha  
Authority: [West Suffolk](#) ↗



[Summary of findings](#)

[p. 2 > Aerial image](#)

[p. 9 >](#)

[OS MasterMap site plan](#)

[p.14 > \[groundsure.com/insightuserguide\]\(https://groundsure.com/insightuserguide\) ↗](#)

Contact us with any questions at:

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01273 257 755

## Summary of findings

Page	Section	<a href="#">Past land use &gt;</a>	On site	0-50m	50-250m	250-500m	500-2000m
15	1.1	Historical industrial land uses	0	0	0	0	-
<a href="#">16 &gt;</a>	<a href="#">1.2 &gt;</a>	<a href="#">Historical tanks &gt;</a>	0	0	0	1	-
16	1.3	Historical energy features	0	0	0	0	-
16	1.4	Historical petrol stations	0	0	0	0	-
17	1.5	Historical garages	0	0	0	0	-
17	1.6	Historical military land	0	0	0	0	-
Page	Section	<a href="#">Past land use - un-grouped &gt;</a>	On site	0-50m	50-250m	250-500m	500-2000m
18	2.1	Historical industrial land uses	0	0	0	0	-
<a href="#">19 &gt;</a>	<a href="#">2.2 &gt;</a>	<a href="#">Historical tanks &gt;</a>	0	0	0	1	-
19	2.3	Historical energy features	0	0	0	0	-
19	2.4	Historical petrol stations	0	0	0	0	-
19	2.5	Historical garages	0	0	0	0	-
Page	Section	<a href="#">Waste and landfill &gt;</a>	On site	0-50m	50-250m	250-500m	500-2000m
20	3.1	Active or recent landfill	0	0	0	0	-
20	3.2	Historical landfill (BGS records)	0	0	0	0	-
21	3.3	Historical landfill (LA/mapping records)	0	0	0	0	-
21	3.4	Historical landfill (EA/NRW records)	0	0	0	0	-
21	3.5	Historical waste sites	0	0	0	0	-
21	3.6	Licensed waste sites	0	0	0	0	-
<a href="#">21 &gt;</a>	<a href="#">3.7 &gt;</a>	<a href="#">Waste exemptions &gt;</a>	0	0	0	5	-
Page	Section	<a href="#">Current industrial land use &gt;</a>	On site	0-50m	50-250m	250-500m	500-2000m
23	4.1	Recent industrial land uses	0	0	0	-	-
23	4.2	Current or recent petrol stations	0	0	0	0	-
24	4.3	Electricity cables	0	0	0	0	-
24	4.4	Gas pipelines	0	0	0	0	-
24	4.5	Sites determined as Contaminated Land	0	0	0	0	-



24	4.6	Control of Major Accident Hazards (COMAH)	0	0	0	0	-
24	4.7	Regulated explosive sites	0	0	0	0	-
25	4.8	Hazardous substance storage/usage	0	0	0	0	-
25	4.9	Historical licensed industrial activities (IPC)	0	0	0	0	-
25	4.10	Licensed industrial activities (Part A(1))	0	0	0	0	-
25	4.11	Licensed pollutant release (Part A(2)/B)	0	0	0	0	-
25	4.12	Radioactive Substance Authorisations	0	0	0	0	-
<b>26 &gt;</b>	<b>4.13 &gt;</b>	<b><u>Licensed Discharges to controlled waters &gt;</u></b>	0	0	1	0	-
26	4.14	Pollutant release to surface waters (Red List)	0	0	0	0	-
26	4.15	Pollutant release to public sewer	0	0	0	0	-
26	4.16	List 1 Dangerous Substances	0	0	0	0	-
27	4.17	List 2 Dangerous Substances	0	0	0	0	-
27	4.18	Pollution Incidents (EA/NRW)	0	0	0	0	-
27	4.19	Pollution inventory substances	0	0	0	0	-
27	4.20	Pollution inventory waste transfers	0	0	0	0	-
27	4.21	Pollution inventory radioactive waste	0	0	0	0	-
Page	Section	<b><u>Hydrogeology &gt;</u></b>	On site	0-50m	50-250m	250-500m	500-2000m
<b>28 &gt;</b>	<b>5.1 &gt;</b>	<b><u>Superficial aquifer &gt;</u></b>	Identified (within 500m)				
<b>29 &gt;</b>	<b>5.2 &gt;</b>	<b><u>Bedrock aquifer &gt;</u></b>	Identified (within 500m)				
<b>30 &gt;</b>	<b>5.3 &gt;</b>	<b><u>Groundwater vulnerability &gt;</u></b>	Identified (within 50m)				
31	5.4	Groundwater vulnerability- soluble rock risk	None (within 0m)				
31	5.5	Groundwater vulnerability- local information	None (within 0m)				
<b>32 &gt;</b>	<b>5.6 &gt;</b>	<b><u>Groundwater abstractions &gt;</u></b>	0	0	0	0	38
<b>40 &gt;</b>	<b>5.7 &gt;</b>	<b><u>Surface water abstractions &gt;</u></b>	0	0	1	18	324
<b>109 &gt;</b>	<b>5.8 &gt;</b>	<b><u>Potable abstractions &gt;</u></b>	0	0	0	0	1
<b>110 &gt;</b>	<b>5.9 &gt;</b>	<b><u>Source Protection Zones &gt;</u></b>	0	0	0	2	-
110	5.10	Source Protection Zones (confined aquifer)	0	0	0	0	-
Page	Section	<b><u>Hydrology &gt;</u></b>	On site	0-50m	50-250m	250-500m	500-2000m
<b>111 &gt;</b>	<b>6.1 &gt;</b>	<b><u>Water Network (OS MasterMap) &gt;</u></b>	0	6	20	-	-



114 >	6.2 >	<a href="#">Surface water features &gt;</a>	1	3	6	-	-
114 >	6.3 >	<a href="#">WFD Surface water body catchments &gt;</a>	1	-	-	-	-
114 >	6.4 >	<a href="#">WFD Surface water bodies &gt;</a>	0	0	0	-	-
115 >	6.5 >	<a href="#">WFD Groundwater bodies &gt;</a>	1	-	-	-	-
Page	Section	<a href="#">River and coastal flooding &gt;</a>	On site	0-50m	50-250m	250-500m	500-2000m
116 >	7.1 >	<a href="#">Risk of flooding from rivers and the sea &gt;</a>	Medium (within 50m)				
117	7.2	Historical Flood Events	0	0	0	-	-
117	7.3	Flood Defences	0	0	0	-	-
117	7.4	Areas Benefiting from Flood Defences	0	0	0	-	-
117	7.5	Flood Storage Areas	0	0	0	-	-
118 >	7.6 >	<a href="#">Flood Zone 2 &gt;</a>	Identified (within 50m)				
119 >	7.7 >	<a href="#">Flood Zone 3 &gt;</a>	Identified (within 50m)				
Page	Section	<a href="#">Surface water flooding &gt;</a>					
120 >	8.1 >	<a href="#">Surface water flooding &gt;</a>	1 in 30 year, 0.1m - 0.3m (within 50m)				
Page	Section	<a href="#">Groundwater flooding &gt;</a>					
122 >	9.1 >	<a href="#">Groundwater flooding &gt;</a>	Moderate (within 50m)				
Page	Section	Environmental designations	On site	0-50m	50-250m	250-500m	500-2000m
123	10.1	Sites of Special Scientific Interest (SSSI)	0	0	0	0	0
123	10.2	Conserved wetland sites (Ramsar sites)	0	0	0	0	0
123	10.3	Special Areas of Conservation (SAC)	0	0	0	0	0
123	10.4	Special Protection Areas (SPA)	0	0	0	0	0
124	10.5	National Nature Reserves (NNR)	0	0	0	0	0
124	10.6	Local Nature Reserves (LNR)	0	0	0	0	0
124	10.7	Designated Ancient Woodland	0	0	0	0	0
124	10.8	Biosphere Reserves	0	0	0	0	0
125	10.9	Forest Parks	0	0	0	0	0
125	10.10	Marine Conservation Zones	0	0	0	0	0
125	10.11	Green Belt	0	0	0	0	0
125	10.12	Proposed Ramsar sites	0	0	0	0	0



125	10.13	Possible Special Areas of Conservation (pSAC)	0	0	0	0	0
126	10.14	Potential Special Protection Areas (pSPA)	0	0	0	0	0
126	10.15	Nitrate Sensitive Areas	0	0	0	0	0
<b>126 &gt;</b>	<b>10.16 &gt;</b>	<b><u>Nitrate Vulnerable Zones &gt;</u></b>	2	0	0	0	2
<b>127 &gt;</b>	<b>10.17 &gt;</b>	<b><u>SSSI Impact Risk Zones &gt;</u></b>	1	-	-	-	-
128	10.18	SSSI Units	0	0	0	0	0

Page	Section	Visual and cultural designations	On site	0-50m	50-250m	250-500m	500-2000m
129	11.1	World Heritage Sites	0	0	0	-	-
129	11.2	Area of Outstanding Natural Beauty	0	0	0	-	-
129	11.3	National Parks	0	0	0	-	-
129	11.4	Listed Buildings	0	0	0	-	-
130	11.5	Conservation Areas	0	0	0	-	-
130	11.6	Scheduled Ancient Monuments	0	0	0	-	-
130	11.7	Registered Parks and Gardens	0	0	0	-	-

Page	Section	<u>Agricultural designations &gt;</u>	On site	0-50m	50-250m	250-500m	500-2000m
<b>131 &gt;</b>	<b>12.1 &gt;</b>	<b><u>Agricultural Land Classification &gt;</u></b>	Grade 3 (within 250m)				
132	12.2	Open Access Land	0	0	0	-	-
132	12.3	Tree Felling Licences	0	0	0	-	-
<b>132 &gt;</b>	<b>12.4 &gt;</b>	<b><u>Environmental Stewardship Schemes &gt;</u></b>	0	2	0	-	-
133	12.5	Countryside Stewardship Schemes	0	0	0	-	-

Page	Section	Habitat designations	On site	0-50m	50-250m	250-500m	500-2000m
134	13.1	Priority Habitat Inventory	0	0	0	-	-
134	13.2	Habitat Networks	0	0	0	-	-
134	13.3	Open Mosaic Habitat	0	0	0	-	-
134	13.4	Limestone Pavement Orders	0	0	0	-	-

Page	Section	<u>Geology 1:10,000 scale &gt;</u>	On site	0-50m	50-250m	250-500m	500-2000m
<b>135 &gt;</b>	<b>14.1 &gt;</b>	<b><u>10k Availability &gt;</u></b>	Identified (within 500m)				
136	14.2	Artificial and made ground (10k)	0	0	0	0	-
137	14.3	Superficial geology (10k)	0	0	0	0	-



137	14.4	Landslip (10k)	0	0	0	0	-
138	14.5	Bedrock geology (10k)	0	0	0	0	-
138	14.6	Bedrock faults and other linear features (10k)	0	0	0	0	-
Page	Section	<a href="#">Geology 1:50,000 scale &gt;</a>	On site	0-50m	50-250m	250-500m	500-2000m
<a href="#">139 &gt;</a>	<a href="#">15.1 &gt;</a>	<a href="#">50k Availability &gt;</a>	Identified (within 500m)				
140	15.2	Artificial and made ground (50k)	0	0	0	0	-
140	15.3	Artificial ground permeability (50k)	0	0	-	-	-
<a href="#">141 &gt;</a>	<a href="#">15.4 &gt;</a>	<a href="#">Superficial geology (50k) &gt;</a>	1	0	0	0	-
<a href="#">142 &gt;</a>	<a href="#">15.5 &gt;</a>	<a href="#">Superficial permeability (50k) &gt;</a>	Identified (within 50m)				
142	15.6	Landslip (50k)	0	0	0	0	-
142	15.7	Landslip permeability (50k)	None (within 50m)				
<a href="#">143 &gt;</a>	<a href="#">15.8 &gt;</a>	<a href="#">Bedrock geology (50k) &gt;</a>	1	0	0	0	-
<a href="#">144 &gt;</a>	<a href="#">15.9 &gt;</a>	<a href="#">Bedrock permeability (50k) &gt;</a>	Identified (within 50m)				
144	15.10	Bedrock faults and other linear features (50k)	0	0	0	0	-
Page	Section	<a href="#">Boreholes &gt;</a>	On site	0-50m	50-250m	250-500m	500-2000m
<a href="#">145 &gt;</a>	<a href="#">16.1 &gt;</a>	<a href="#">BGS Boreholes &gt;</a>	0	0	1	-	-
Page	Section	<a href="#">Natural ground subsidence &gt;</a>					
<a href="#">146 &gt;</a>	<a href="#">17.1 &gt;</a>	<a href="#">Shrink swell clays &gt;</a>	Negligible (within 50m)				
<a href="#">147 &gt;</a>	<a href="#">17.2 &gt;</a>	<a href="#">Running sands &gt;</a>	Very low (within 50m)				
<a href="#">148 &gt;</a>	<a href="#">17.3 &gt;</a>	<a href="#">Compressible deposits &gt;</a>	Negligible (within 50m)				
<a href="#">149 &gt;</a>	<a href="#">17.4 &gt;</a>	<a href="#">Collapsible deposits &gt;</a>	Very low (within 50m)				
<a href="#">150 &gt;</a>	<a href="#">17.5 &gt;</a>	<a href="#">Landslides &gt;</a>	Very low (within 50m)				
<a href="#">151 &gt;</a>	<a href="#">17.6 &gt;</a>	<a href="#">Ground dissolution of soluble rocks &gt;</a>	Negligible (within 50m)				
Page	Section	<a href="#">Mining and ground workings &gt;</a>	On site	0-50m	50-250m	250-500m	500-2000m
153	18.1	BritPits	0	0	0	0	-
154	18.2	Surface ground workings	0	0	0	-	-
154	18.3	Underground workings	0	0	0	0	0
154	18.4	Underground mining extents	0	0	0	0	-
154	18.5	Historical Mineral Planning Areas	0	0	0	0	-



<a href="#">154</a> >	<a href="#">18.6</a> >	<a href="#">Non-coal mining</a> >	0	0	0	0	1
155	18.7	JPB mining areas	None (within 0m)				
155	18.8	The Coal Authority non-coal mining	0	0	0	0	-
155	18.9	Researched mining	0	0	0	0	-
156	18.10	Mining record office plans	0	0	0	0	-
156	18.11	BGS mine plans	0	0	0	0	-
156	18.12	Coal mining	None (within 0m)				
156	18.13	Brine areas	None (within 0m)				
156	18.14	Gypsum areas	None (within 0m)				
157	18.15	Tin mining	None (within 0m)				
157	18.16	Clay mining	None (within 0m)				
Page	Section	Ground cavities and sinkholes	On site	0-50m	50-250m	250-500m	500-2000m
158	19.1	Natural cavities	0	0	0	0	-
158	19.2	Mining cavities	0	0	0	0	0
158	19.3	Reported recent incidents	0	0	0	0	-
158	19.4	Historical incidents	0	0	0	0	-
159	19.5	National karst database	0	0	0	0	-
Page	Section	<a href="#">Radon</a> >					
<a href="#">160</a> >	<a href="#">20.1</a> >	<a href="#">Radon</a> >	Less than 1% (within 0m)				
Page	Section	<a href="#">Soil chemistry</a> >	On site	0-50m	50-250m	250-500m	500-2000m
<a href="#">162</a> >	<a href="#">21.1</a> >	<a href="#">BGS Estimated Background Soil Chemistry</a> >	1	0	-	-	-
162	21.2	BGS Estimated Urban Soil Chemistry	0	0	-	-	-
162	21.3	BGS Measured Urban Soil Chemistry	0	0	-	-	-
Page	Section	Railway infrastructure and projects	On site	0-50m	50-250m	250-500m	500-2000m
163	22.1	Underground railways (London)	0	0	0	-	-
163	22.2	Underground railways (Non-London)	0	0	0	-	-
163	22.3	Railway tunnels	0	0	0	-	-
163	22.4	Historical railway and tunnel features	0	0	0	-	-
163	22.5	Royal Mail tunnels	0	0	0	-	-



164	22.6	Historical railways	0	0	0	-	-
164	22.7	Railways	0	0	0	-	-
164	22.8	Crossrail 1	0	0	0	0	-
164	22.9	Crossrail 2	0	0	0	0	-
164	22.10	HS2	0	0	0	0	-

## Recent aerial photograph



Capture Date: 29/06/2019

Site Area: 0.3ha



## Recent site history - 2016 aerial photograph



Capture Date: 01/05/2016

Site Area: 0.3ha



## Recent site history - 2008 aerial photograph



Capture Date: 25/07/2008

Site Area: 0.3ha



## Recent site history - 2005 aerial photograph

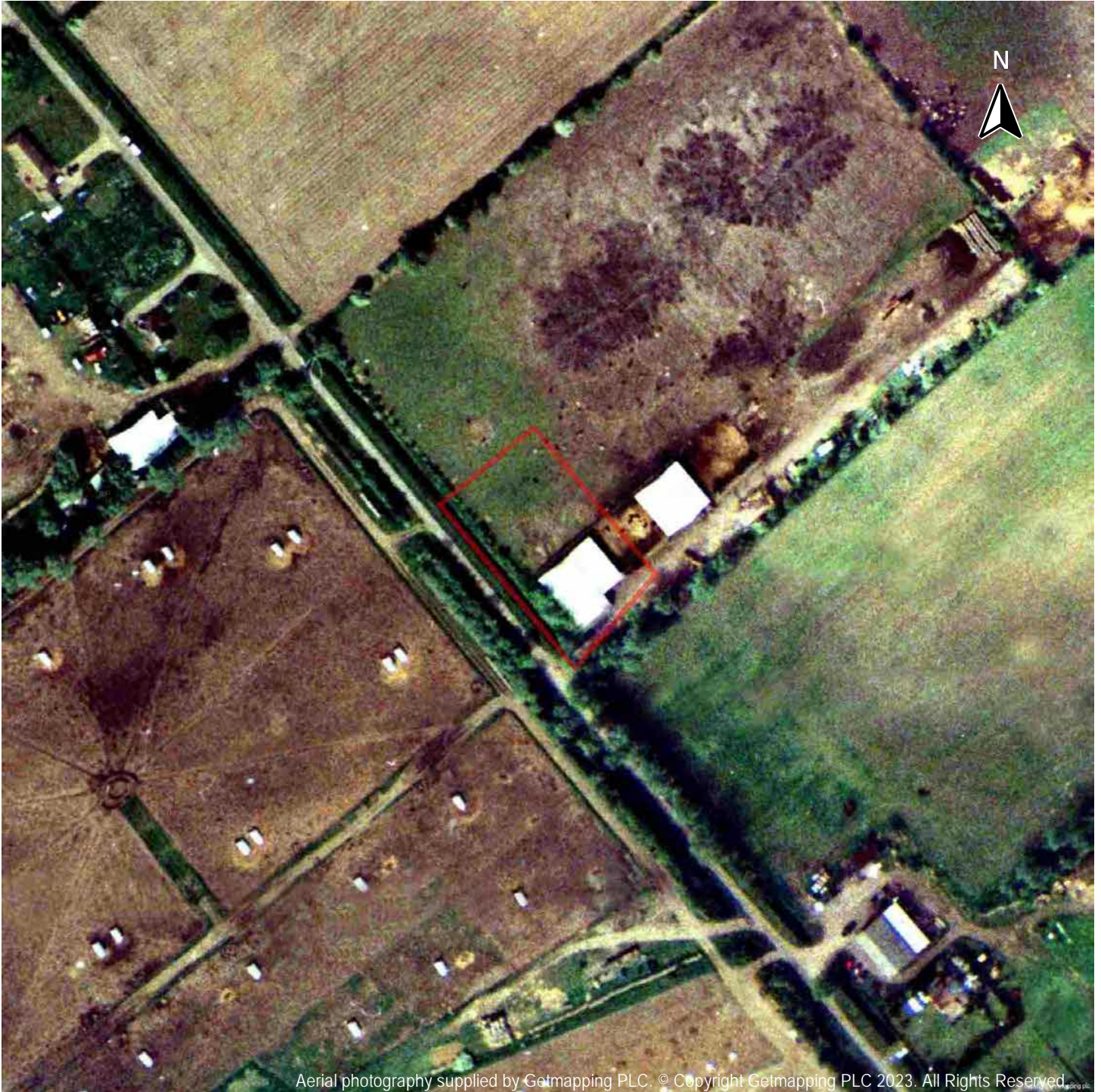


Capture Date: 07/09/2005

Site Area: 0.3ha



## Recent site history - 1999 aerial photograph



Capture Date: 05/05/1999

Site Area: 0.3ha



# OS MasterMap site plan



Site Area: 0.3ha



## 1 Past land use



- Site Outline
- Search buffers in metres (m)
- Historical tanks

### 1.1 Historical industrial land uses

**Records within 500m** **0**

Potentially contaminative land use features digitised from historical Ordnance Survey mapping at 1:10,000 and 1:10,560 scale, intelligently grouped into contiguous features. To prevent misrepresentation of the size of historical features at any given time, features are only grouped if they have similar geometries within immediately preceding or succeeding map editions. See section 2 for a breakdown of grouping if required. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

*This data is sourced from Ordnance Survey / Groundsure.*



## 1.2 Historical tanks

Records within 500m

1

Tank features digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale, intelligently grouped into contiguous features. To prevent misrepresentation of the size of historical features at any given time, features are only grouped if they have similar geometries within immediately preceding or succeeding map editions. See section 2 for a breakdown of grouping if required. Grouped and the original ungrouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use map on [page 15 >](#)

ID	Location	Land use	Dates present	Group ID
1	335m NW	Unspecified Tank	1972	344970

*This data is sourced from Ordnance Survey / Groundsure.*

## 1.3 Historical energy features

Records within 500m

0

Energy features digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale, intelligently grouped into contiguous features. To prevent misrepresentation of the size of historical features at any given time, features are only grouped if they have similar geometries within immediately preceding or succeeding map editions. See section 2 for a breakdown of grouping if required. Grouped and the original ungrouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

*This data is sourced from Ordnance Survey / Groundsure.*

## 1.4 Historical petrol stations

Records within 500m

0

Petrol stations digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale, intelligently grouped into contiguous features. To prevent misrepresentation of the size of historical features at any given time, features are only grouped if they have similar geometries within immediately preceding or succeeding map editions. See section 2 for a breakdown of grouping if required. Grouped and the original ungrouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

*This data is sourced from Ordnance Survey / Groundsure.*



## 1.5 Historical garages

Records within 500m

0

Garages digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale, intelligently grouped into contiguous features. To prevent misrepresentation of the size of historical features at any given time, features are only grouped if they have similar geometries within immediately preceding or succeeding map editions. See section 2 for a breakdown of grouping if required. Grouped and the original ungrouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

*This data is sourced from Ordnance Survey / Groundsure.*

## 1.6 Historical military land

Records within 500m

0

Areas of military land digitised from multiple sources including the National Archives, local records, MOD records and verified other sources, intelligently grouped into contiguous features.

*This data is sourced from Ordnance Survey / Groundsure / other sources.*



## 2 Past land use - un-grouped



- Site Outline
- Search buffers in metres (m)
- Historical tanks

### 2.1 Historical industrial land uses

Records within 500m	<b>0</b>
---------------------	----------

Potentially contaminative land use features digitised from historical Ordnance Survey mapping at 1:10,000 and 10,560 scale. Any records shown are available intelligently grouped in section 1. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

*This data is sourced from Ordnance Survey / Groundsure.*

## 2.2 Historical tanks

Records within 500m

1

Tank features digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale. Any records shown are available intelligently grouped in section 1. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use - un-grouped map on [page 18](#) >

ID	Location	Land Use	Date	Group ID
1	335m NW	Unspecified Tank	1972	344970

*This data is sourced from Ordnance Survey / Groundsure.*

## 2.3 Historical energy features

Records within 500m

0

Energy features digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale. Any records shown are available intelligently grouped in section 1. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

*This data is sourced from Ordnance Survey / Groundsure.*

## 2.4 Historical petrol stations

Records within 500m

0

Petrol stations digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale. Any records shown are available intelligently grouped in section 1. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

*This data is sourced from Ordnance Survey / Groundsure.*

## 2.5 Historical garages

Records within 500m

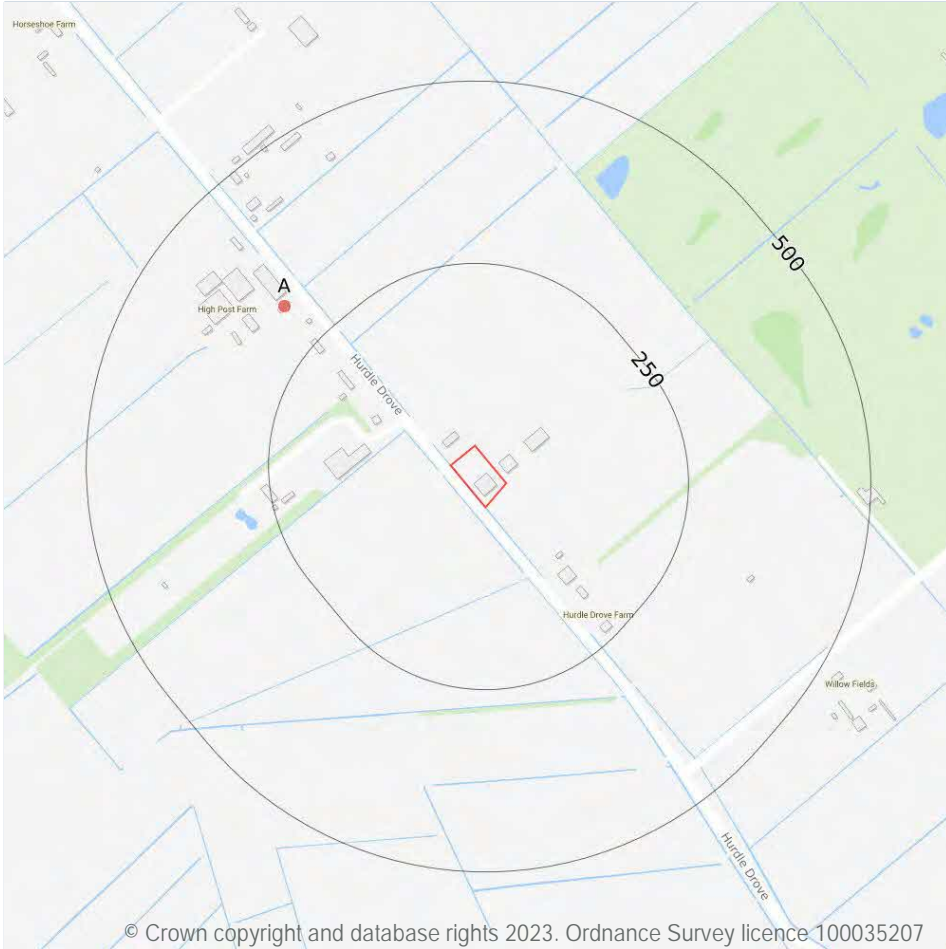
0

Garages digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale. Any records shown are available intelligently grouped in section 1. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

*This data is sourced from Ordnance Survey / Groundsure.*



## 3 Waste and landfill



- Site Outline
- Search buffers in metres (m)
- Waste exemptions

### 3.1 Active or recent landfill

Records within 500m 0

Active or recently closed landfill sites under Environment Agency/Natural Resources Wales regulation.

*This data is sourced from the Environment Agency and Natural Resources Wales.*

### 3.2 Historical landfill (BGS records)

Records within 500m 0

Landfill sites identified on a survey carried out on behalf of the DoE in 1973. These sites may have been closed or operational at this time.

*This data is sourced from the British Geological Survey.*

### 3.3 Historical landfill (LA/mapping records)

Records within 500m 0

Landfill sites identified from Local Authority records and high detail historical mapping.

*This data is sourced from the Ordnance Survey/Groundsure and Local Authority records.*

### 3.4 Historical landfill (EA/NRW records)

Records within 500m 0

Known historical (closed) landfill sites (e.g. sites where there is no PPC permit or waste management licence currently in force). This includes sites that existed before the waste licensing regime and sites that have been licensed in the past but where a licence has been revoked, ceased to exist or surrendered and a certificate of completion has been issued.

*This data is sourced from the Environment Agency and Natural Resources Wales.*

### 3.5 Historical waste sites

Records within 500m 0

Waste site records derived from Local Authority planning records and high detail historical mapping.

*This data is sourced from Ordnance Survey/Groundsure and Local Authority records.*

### 3.6 Licensed waste sites

Records within 500m 0

Active or recently closed waste sites under Environment Agency/Natural Resources Wales regulation.

*This data is sourced from the Environment Agency and Natural Resources Wales.*

### 3.7 Waste exemptions

Records within 500m 5

Activities involving the storage, treatment, use or disposal of waste that are exempt from needing a permit. Exemptions have specific limits and conditions that must be adhered to.

Features are displayed on the Waste and landfill map on [page 20](#) >

ID	Location	Site	Reference	Category	Sub-Category	Description
A	316m NW	Mayfield Farm Hurdle Drove BURY ST. EDMUNDS Suffolk IP28 8RF	EPR/FH0275EV /A001	Disposing of waste exemption	Both agricultural and non-agricultural waste	Deposit of waste from dredging of inland waters



ID	Location	Site	Reference	Category	Sub-Category	Description
A	316m NW	Mayfield Farm Hurdle Drove BURY ST. EDMUNDS Suffolk IP28 8RF	EPR/FH0275EV /A001	Disposing of waste exemption	Both agricultural and non-agricultural waste	Burning waste in the open
A	316m NW	Mayfield Farm Hurdle Drove BURY ST. EDMUNDS Suffolk IP28 8RF	EPR/FH0275EV /A001	Using waste exemption	Both agricultural and non-agricultural waste	Use of waste in construction
A	316m NW	Mayfield Farm Hurdle Drove BURY ST. EDMUNDS Suffolk IP28 8RF	EPR/FH0275EV /A001	Using waste exemption	Both agricultural and non-agricultural waste	Spreading waste on agricultural land to confer benefit
A	316m NW	Mayfield Farm Hurdle Drove BURY ST. EDMUNDS Suffolk IP28 8RF	EPR/FH0275EV /A001	Using waste exemption	Both agricultural and non-agricultural waste	Use of waste for a specified purpose

*This data is sourced from the Environment Agency and Natural Resources Wales.*



## 4 Current industrial land use



- Site Outline
- Search buffers in metres (m)
- Licensed Discharges to controlled waters

### 4.1 Recent industrial land uses

Records within 250m

0

Current potentially contaminative industrial sites.

*This data is sourced from Ordnance Survey.*

### 4.2 Current or recent petrol stations

Records within 500m

0

Open, closed, under development and obsolete petrol stations.

*This data is sourced from Experian.*



### 4.3 Electricity cables

Records within 500m	0
---------------------	---

High voltage underground electricity transmission cables.

*This data is sourced from National Grid.*

### 4.4 Gas pipelines

Records within 500m	0
---------------------	---

High pressure underground gas transmission pipelines.

*This data is sourced from National Grid.*

### 4.5 Sites determined as Contaminated Land

Records within 500m	0
---------------------	---

Contaminated Land Register of sites designated under Part 2a of the Environmental Protection Act 1990.

*This data is sourced from Local Authority records.*

### 4.6 Control of Major Accident Hazards (COMAH)

Records within 500m	0
---------------------	---

Control of Major Accident Hazards (COMAH) sites. This data includes upper and lower tier sites, and includes a historical archive of COMAH sites and Notification of Installations Handling Hazardous Substances (NIHHS) records.

*This data is sourced from the Health and Safety Executive.*

### 4.7 Regulated explosive sites

Records within 500m	0
---------------------	---

Sites registered and licensed by the Health and Safety Executive under the Manufacture and Storage of Explosives Regulations 2005 (MSER). The last update to this data was in April 2011.

*This data is sourced from the Health and Safety Executive.*

## 4.8 Hazardous substance storage/usage

Records within 500m

0

Consents granted for a site to hold certain quantities of hazardous substances at or above defined limits in accordance with the Planning (Hazardous Substances) Regulations 2015.

*This data is sourced from Local Authority records.*

## 4.9 Historical licensed industrial activities (IPC)

Records within 500m

0

Integrated Pollution Control (IPC) records of substance releases to air, land and water. This data represents a historical archive as the IPC regime has been superseded.

*This data is sourced from the Environment Agency and Natural Resources Wales.*

## 4.10 Licensed industrial activities (Part A(1))

Records within 500m

0

Records of Part A(1) installations regulated under the Environmental Permitting (England and Wales) Regulations 2016 for the release of substances to the environment.

*This data is sourced from the Environment Agency and Natural Resources Wales.*

## 4.11 Licensed pollutant release (Part A(2)/B)

Records within 500m

0

Records of Part A(2) and Part B installations regulated under the Environmental Permitting (England and Wales) Regulations 2016 for the release of substances to the environment.

*This data is sourced from Local Authority records.*

## 4.12 Radioactive Substance Authorisations

Records within 500m

0

Records of the storage, use, accumulation and disposal of radioactive substances regulated under the Radioactive Substances Act 1993.

*This data is sourced from the Environment Agency and Natural Resources Wales.*



### 4.13 Licensed Discharges to controlled waters

Records within 500m

1

Discharges of treated or untreated effluent to controlled waters under the Water Resources Act 1991. Features are displayed on the Current industrial land use map on [page 23](#) >

ID	Location	Address	Details	
1	212m NW	HIGH POST FARM, HURDLE DROVE, WEST ROW, MILDENHALL, SUFFOLK, IP28 8RF	Effluent Type: UNSPECIFIED Permit Number: PR1LF2379 Permit Version: 1 Receiving Water: Into Land	Status: PRE NRA LEGISLATION WHERE ISSUE DATE 01-SEP-89 (HISTORIC ONLY) Issue date: 14/08/1986 Effective Date: 14/08/1986 Revocation Date: 01/10/1996

*This data is sourced from the Environment Agency and Natural Resources Wales.*

### 4.14 Pollutant release to surface waters (Red List)

Records within 500m

0

Discharges of specified substances under the Environmental Protection (Prescribed Processes and Substances) Regulations 1991.

*This data is sourced from the Environment Agency and Natural Resources Wales.*

### 4.15 Pollutant release to public sewer

Records within 500m

0

Discharges of Special Category Effluents to the public sewer.

*This data is sourced from the Environment Agency and Natural Resources Wales.*

### 4.16 List 1 Dangerous Substances

Records within 500m

0

Discharges of substances identified on List I of European Directive E 2006/11/EC, and regulated under the Environmental Damage (Prevention and Remediation) Regulations 2015.

*This data is sourced from the Environment Agency and Natural Resources Wales.*



## 4.17 List 2 Dangerous Substances

Records within 500m

0

Discharges of substances identified on List II of European Directive E 2006/11/EC, and regulated under the Environmental Damage (Prevention and Remediation) Regulations 2015.

*This data is sourced from the Environment Agency and Natural Resources Wales.*

## 4.18 Pollution Incidents (EA/NRW)

Records within 500m

0

Records of substantiated pollution incidents. Since 2006 this data has only included category 1 (major) and 2 (significant) pollution incidents.

*This data is sourced from the Environment Agency and Natural Resources Wales.*

## 4.19 Pollution inventory substances

Records within 500m

0

The pollution inventory (substances) includes reporting on annual emissions of certain regulated substances to air, controlled waters and land. A reporting threshold for each substance is also included. Where emissions fall below the reporting threshold, no value will be given. The data is given for the most recent complete year available.

*This data is sourced from the Environment Agency and the Scottish Environment Protection Agency.*

## 4.20 Pollution inventory waste transfers

Records within 500m

0

The pollution inventory (waste transfers) includes reporting on annual transfers and recovery/disposal of controlled wastes from a site. A reporting threshold for each waste type is also included. Where releases fall below the reporting threshold, no value will be given. The data is given for the most recent complete year available.

*This data is sourced from the Environment Agency and the Scottish Environment Protection Agency.*

## 4.21 Pollution inventory radioactive waste

Records within 500m

0

The pollution inventory (radioactive wastes) includes reporting on annual releases of radioactive substances from a site, including the means of release. Where releases fall below the reporting threshold, no value will be given. The data is given for the most recent complete year available.

*This data is sourced from the Environment Agency and the Scottish Environment Protection Agency.*



## 5 Hydrogeology - Superficial aquifer



- Site Outline
- Search buffers in metres (m)
- Principal
- Secondary A
- Secondary B
- Secondary Undifferentiated
- Unproductive
- Unknown

### 5.1 Superficial aquifer

Records within 500m

1

Aquifer status of groundwater held within superficial geology.

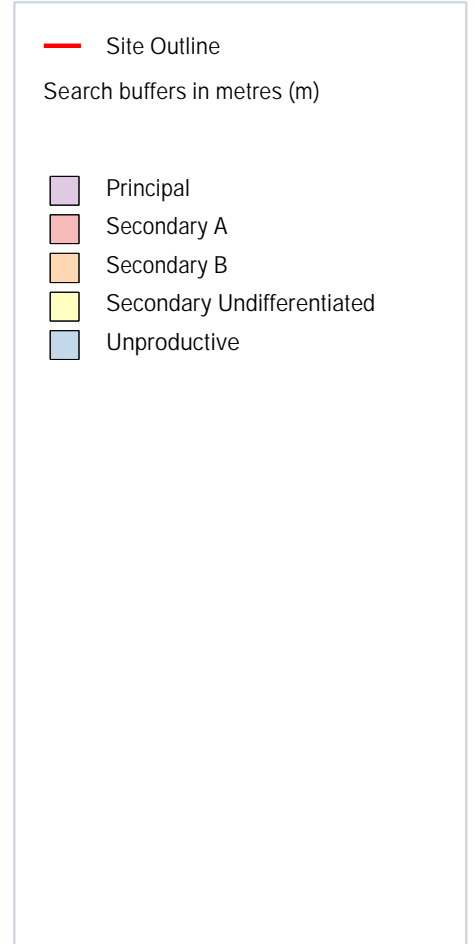
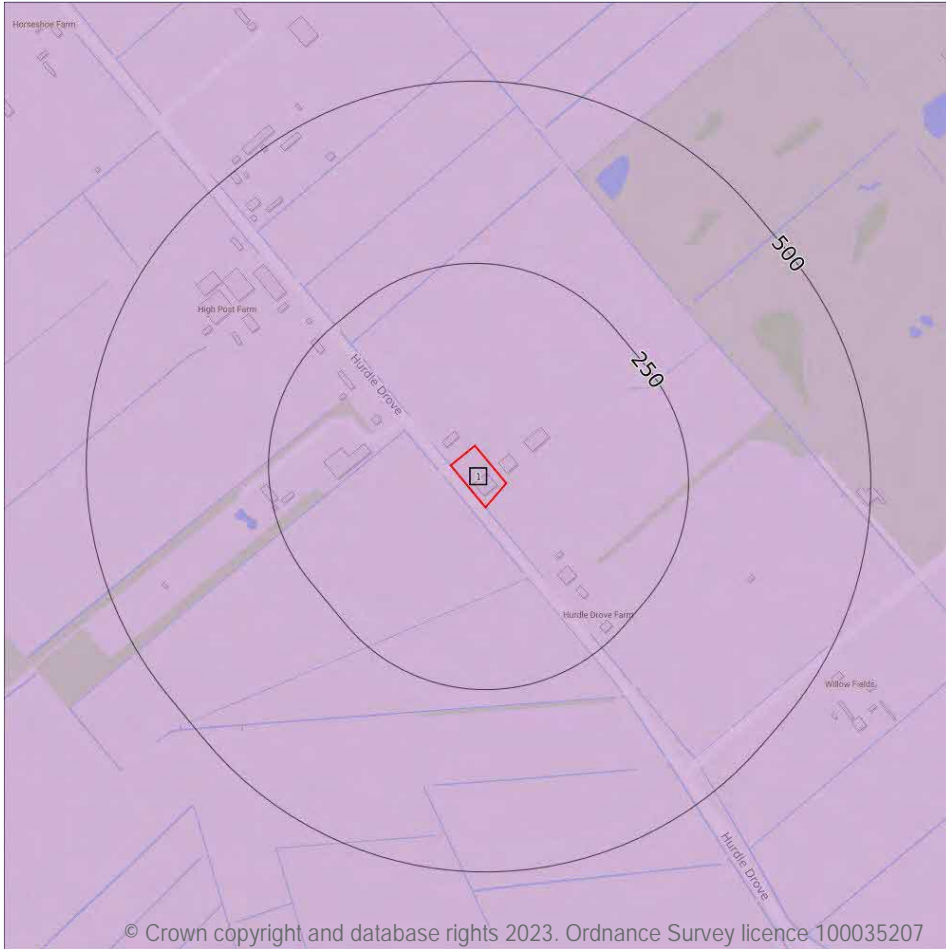
Features are displayed on the Hydrogeology map on [page 28](#) >

ID	Location	Designation	Description
1	On site	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers

*This data is sourced from the British Geological Survey, the Environment Agency and Natural Resources Wales.*



## Bedrock aquifer



### 5.2 Bedrock aquifer

Records within 500m

1

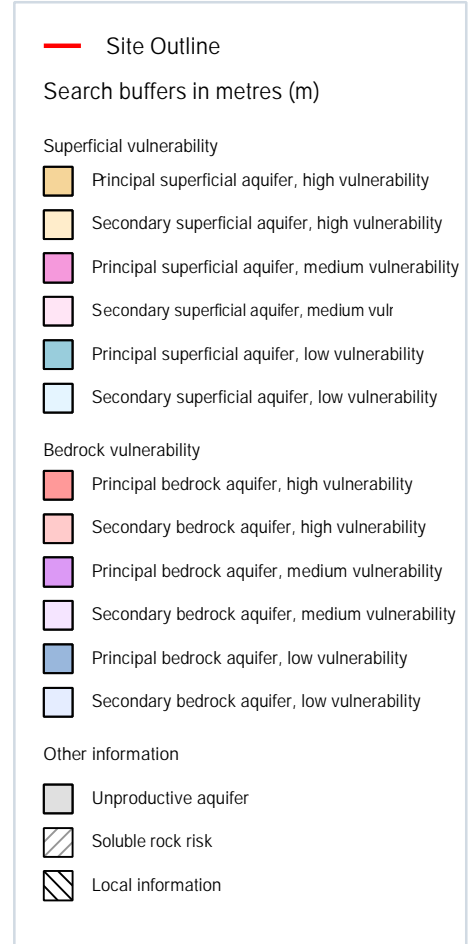
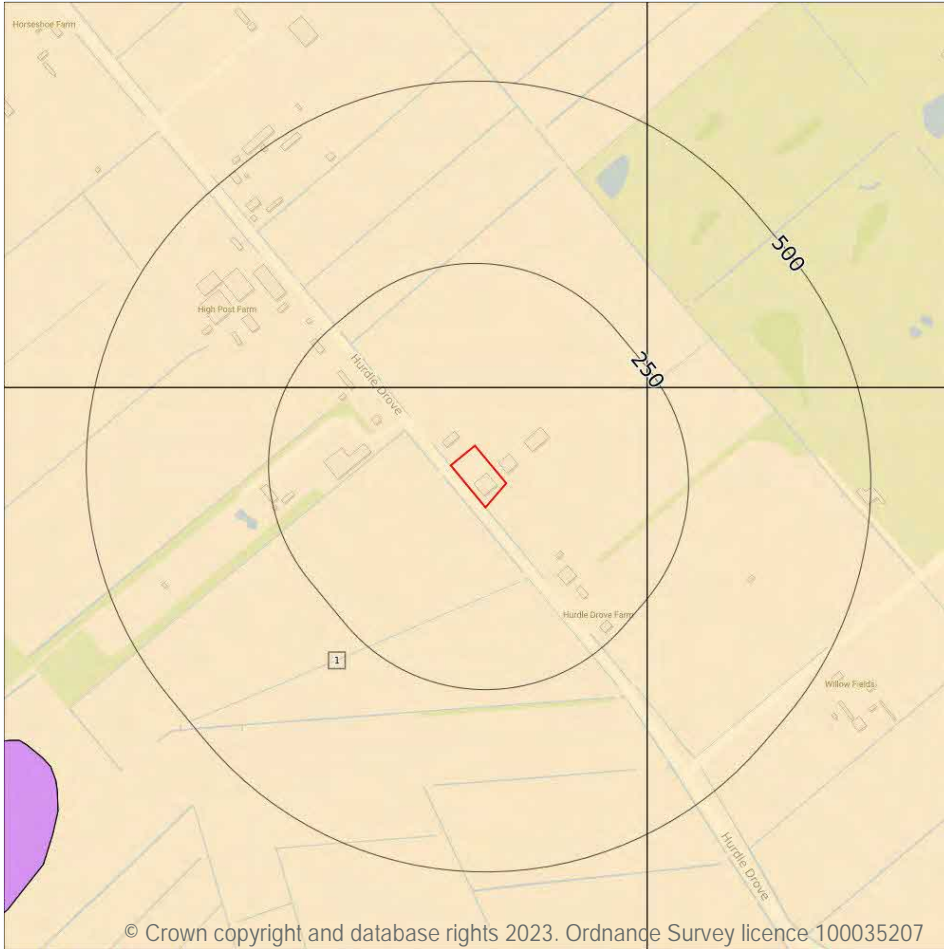
Aquifer status of groundwater held within bedrock geology.

Features are displayed on the Bedrock aquifer map on [page 29](#) >

ID	Location	Designation	Description
1	On site	Principal	Geology of high intergranular and/or fracture permeability, usually providing a high level of water storage and may support water supply/river base flow on a strategic scale. Generally principal aquifers were previously major aquifers

*This data is sourced from the British Geological Survey, the Environment Agency and Natural Resources Wales.*

## Groundwater vulnerability



### 5.3 Groundwater vulnerability

Records within 50m

1

An assessment of the vulnerability of groundwater to a pollutant discharged at ground level based on the hydrological, geological, hydrogeological and soil properties within a one kilometre square grid. Groundwater vulnerability is described as High, Medium or Low as follows:

- High - Areas able to easily transmit pollution to groundwater. They are likely to be characterised by high leaching soils and the absence of low permeability superficial deposits.
- Medium - Intermediate between high and low vulnerability.
- Low - Areas that provide the greatest protection from pollution. They are likely to be characterised by low leaching soils and/or the presence of superficial deposits characterised by a low permeability.

Features are displayed on the Groundwater vulnerability map on [page 30](#) >

ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
1	On site	<b>Summary Classification:</b> Secondary superficial aquifer - High Vulnerability <b>Combined classification:</b> Productive Bedrock Aquifer, Productive Superficial Aquifer	<b>Leaching class:</b> Intermediate <b>Infiltration value:</b> >70% <b>Dilution value:</b> <300mm/year	<b>Vulnerability:</b> High <b>Aquifer type:</b> Secondary <b>Thickness:</b> 3-10m <b>Patchiness value:</b> >90% <b>Recharge potential:</b> High	<b>Vulnerability:</b> Medium <b>Aquifer type:</b> Principal <b>Flow mechanism:</b> Well connected fractures

*This data is sourced from the British Geological Survey, the Environment Agency and Natural Resources Wales.*

## 5.4 Groundwater vulnerability- soluble rock risk

Records on site	0
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This dataset identifies areas where solution features that enable rapid movement of a pollutant may be present within a 1km grid square.

*This data is sourced from the British Geological Survey and the Environment Agency.*

## 5.5 Groundwater vulnerability- local information

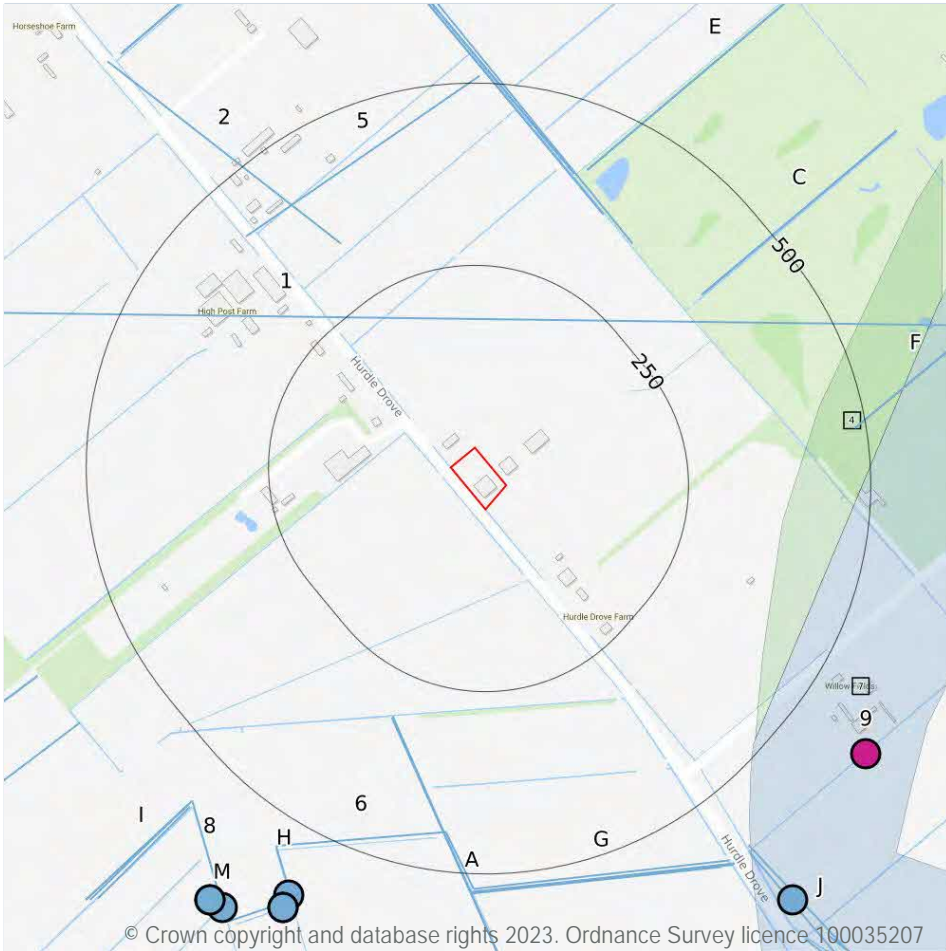
Records on site	0
-----------------	---

This dataset identifies areas where additional local information affecting vulnerability is held by the Environment Agency. Further information can be obtained by contacting the Environment Agency local Area groundwater team through the Environment Agency National Customer Call Centre on 03798 506 506 or by email on [enquiries@environment-agency.gov.uk](mailto:enquiries@environment-agency.gov.uk) .

*This data is sourced from the British Geological Survey and the Environment Agency.*



## Abstractions and Source Protection Zones



### 5.6 Groundwater abstractions

Records within 2000m

38

Licensed groundwater abstractions for sites extracting more than 20 cubic metres of water a day and includes active and historical records. The data may be for a single abstraction point, between two points (line data) or a larger area.

Features are displayed on the Abstractions and Source Protection Zones map on [page 32](#) >

ID	Location	Details	
9	615m SE	Status: Historical Licence No: 6/33/39/*G/0065 Details: General Farming & Domestic Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE N OF WEST DITCH Data Type: Point Name: BUTCHER Easting: 567300 Northing: 277500	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/07/1966 Expiry Date: - Issue No: 100 Version Start Date: 01/07/1966 Version End Date: -
-	723m E	Status: Historical Licence No: 6/33/39/*G/0374 Details: Spray Irrigation - Direct Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE B AT BECK ROW Data Type: Point Name: SORE Easting: 567510 Northing: 277700	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/06/1996 Expiry Date: 30/09/2005 Issue No: 100 Version Start Date: 01/06/1996 Version End Date: -
-	723m E	Status: Historical Licence No: 6/33/39/*G/0438 Details: Spray Irrigation - Direct Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE NO.2 AT BECK ROW Data Type: Point Name: SORE Easting: 567510 Northing: 277700	Annual Volume (m <sup>3</sup> ): 15710 Max Daily Volume (m <sup>3</sup> ): 272.7 Original Application No: - Original Start Date: 05/03/2003 Expiry Date: 31/03/2015 Issue No: 1 Version Start Date: 05/03/2003 Version End Date: -
-	739m S	Status: Historical Licence No: 6/33/39/*G/0326 Details: General Farming & Domestic Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE - MILDENHALL Data Type: Point Name: TAYLOR Easting: 566700 Northing: 277100	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/10/1992 Expiry Date: - Issue No: 100 Version Start Date: 01/10/1992 Version End Date: -
-	746m E	Status: Historical Licence No: 6/33/39/*G/0438/R01 Details: Spray Irrigation - Direct Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE AT BECK ROW Data Type: Point Name: SORE Easting: 567501 Northing: 277594	Annual Volume (m <sup>3</sup> ): 15710 Max Daily Volume (m <sup>3</sup> ): 272.7 Original Application No: - Original Start Date: 01/04/2015 Expiry Date: 31/03/2018 Issue No: 1 Version Start Date: 01/04/2015 Version End Date: -



ID	Location	Details	
-	746m E	Status: Active Licence No: 6/33/39/*G/0438/R02 Details: Spray Irrigation - Direct Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE AT BECK ROW Data Type: Point Name: SORE Easting: 567501 Northing: 277594	Annual Volume (m <sup>3</sup> ): 3000 Max Daily Volume (m <sup>3</sup> ): 272.7 Original Application No: NPS/WR/023476 Original Start Date: 02/05/2018 Expiry Date: 31/03/2024 Issue No: 1 Version Start Date: 02/05/2018 Version End Date: -
-	893m E	Status: Historical Licence No: 6/33/39/*G/0032 Details: General Farming & Domestic Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE 1 SW OF STOCK CORNER Data Type: Point Name: STEWART Easting: 567700 Northing: 277900	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/01/1967 Expiry Date: - Issue No: 100 Version Start Date: 01/01/1967 Version End Date: -
-	995m E	Status: Historical Licence No: 6/33/39/*G/0068 Details: General Farming & Domestic Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE S OF STOCK CORNER Data Type: Point Name: C JARMAN & SON Easting: 567800 Northing: 277800	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/06/1966 Expiry Date: - Issue No: 100 Version Start Date: 01/06/1966 Version End Date: -
-	1138m S	Status: Historical Licence No: 6/33/39/*G/0327 Details: General Farming & Domestic Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE - MILDENHALL Data Type: Point Name: TAYLOR Easting: 566700 Northing: 276700	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/05/1993 Expiry Date: - Issue No: 100 Version Start Date: 01/05/1993 Version End Date: -
-	1138m S	Status: Historical Licence No: 6/33/39/*G/0327 Details: Spray Irrigation - Direct Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE - MILDENHALL Data Type: Point Name: TAYLOR Easting: 566700 Northing: 276700	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/05/1993 Expiry Date: - Issue No: 100 Version Start Date: 01/05/1993 Version End Date: -



ID	Location	Details	
-	1175m S	Status: Historical Licence No: 6/33/39/*G/0429 Details: Spray Irrigation - Direct Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE NO.2 - MILDENHALL Data Type: Point Name: NORMAN Easting: 567150 Northing: 276720	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 19/08/2002 Expiry Date: 31/03/2015 Issue No: 1 Version Start Date: 19/08/2002 Version End Date: -
-	1238m E	Status: Historical Licence No: 6/33/39/*G/0374 Details: Spray Irrigation - Direct Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE A AT BECK ROW Data Type: Point Name: SORE Easting: 568000 Northing: 278200	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/06/1996 Expiry Date: 30/09/2005 Issue No: 100 Version Start Date: 01/06/1996 Version End Date: -
-	1238m E	Status: Historical Licence No: 6/33/39/*G/0438 Details: Spray Irrigation - Direct Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE NO.1 AT BECK ROW Data Type: Point Name: SORE Easting: 568000 Northing: 278200	Annual Volume (m <sup>3</sup> ): 15710 Max Daily Volume (m <sup>3</sup> ): 272.7 Original Application No: - Original Start Date: 05/03/2003 Expiry Date: 31/03/2015 Issue No: 1 Version Start Date: 05/03/2003 Version End Date: -
-	1279m E	Status: Historical Licence No: 6/33/39/*G/0438/R01 Details: Spray Irrigation - Direct Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE AT BECK ROW Data Type: Point Name: SORE Easting: 567980 Northing: 278379	Annual Volume (m <sup>3</sup> ): 15710 Max Daily Volume (m <sup>3</sup> ): 272.7 Original Application No: - Original Start Date: 01/04/2015 Expiry Date: 31/03/2018 Issue No: 1 Version Start Date: 01/04/2015 Version End Date: -
-	1279m E	Status: Active Licence No: 6/33/39/*G/0438/R02 Details: Spray Irrigation - Direct Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE AT BECK ROW Data Type: Point Name: SORE Easting: 567980 Northing: 278379	Annual Volume (m <sup>3</sup> ): 3000 Max Daily Volume (m <sup>3</sup> ): 272.7 Original Application No: NPS WR/023476 Original Start Date: 02/05/2018 Expiry Date: 31/03/2024 Issue No: 1 Version Start Date: 02/05/2018 Version End Date: -



ID	Location	Details	
-	1292m SW	Status: Historical Licence No: 6/33/39/*G/0429 Details: Spray Irrigation - Direct Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE NO 1 - MILDENHALL Data Type: Point Name: NORMAN Easting: 565930 Northing: 276860	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 19/08/2002 Expiry Date: 31/03/2015 Issue No: 1 Version Start Date: 19/08/2002 Version End Date: -
-	1321m SE	Status: Active Licence No: 6/33/39/*G/0012 Details: Potable Water Supply - Direct Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BORE AT BECK ROW,MILDENHALL-1- Data Type: Point Name: Anglian Water Services Ltd Easting: 568000 Northing: 277300	Annual Volume (m <sup>3</sup> ): 3905000 Max Daily Volume (m <sup>3</sup> ): 10700 Original Application No: NPS/WR/018133 Original Start Date: 01/09/1966 Expiry Date: - Issue No: 102 Version Start Date: 02/05/2018 Version End Date: -
-	1357m SW	Status: Historical Licence No: 6/33/39/*G/0330 Details: Spray Irrigation - Direct Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE - MILDENHALL Data Type: Point Name: NORMAN Easting: 565900 Northing: 276800	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/09/1993 Expiry Date: 31/10/2002 Issue No: 101 Version Start Date: 11/10/1999 Version End Date: -
-	1440m S	Status: Historical Licence No: 6/33/39/*G/0081 Details: Spray Irrigation - Direct Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE W OF THISTLEY GREEN Data Type: Point Name: ROLFE'S SEEDS Easting: 566900 Northing: 276400	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/12/1966 Expiry Date: - Issue No: 100 Version Start Date: 01/01/1997 Version End Date: -
-	1468m S	Status: Historical Licence No: 6/33/39/*G/0315 Details: Spray Irrigation - Direct Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE - MILDENHALL Data Type: Point Name: FREEMAN Easting: 567130 Northing: 276410	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/05/1993 Expiry Date: 31/10/2002 Issue No: 100 Version Start Date: 01/05/1993 Version End Date: -



ID	Location	Details	
-	1468m S	Status: Historical Licence No: 6/33/39/*G/0449 Details: Spray Irrigation - Direct Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE - MILDENHALL Data Type: Point Name: FREEMAN Easting: 567130 Northing: 276410	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 21/05/2004 Expiry Date: 31/03/2015 Issue No: 1 Version Start Date: 21/05/2004 Version End Date: -
-	1486m N	Status: Active Licence No: 6/33/39/*G/0060 Details: General Farming & Domestic Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE AT THISTLEY GREEN Data Type: Point Name: HOARE Easting: 566900 Northing: 279400	Annual Volume (m <sup>3</sup> ): 1363 Max Daily Volume (m <sup>3</sup> ): 68.19 Original Application No: - Original Start Date: 01/07/1966 Expiry Date: - Issue No: 100 Version Start Date: 01/04/2008 Version End Date: -
-	1486m N	Status: Active Licence No: 6/33/39/*G/0060 Details: Spray Irrigation - Direct Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE AT THISTLEY GREEN Data Type: Point Name: HOARE Easting: 566900 Northing: 279400	Annual Volume (m <sup>3</sup> ): 1363 Max Daily Volume (m <sup>3</sup> ): 68.19 Original Application No: - Original Start Date: 01/07/1966 Expiry Date: - Issue No: 100 Version Start Date: 01/04/2008 Version End Date: -
-	1497m S	Status: Historical Licence No: 6/33/39/*G/0063 Details: Spray Irrigation - Direct Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE AT THISTLEY GREEN Data Type: Point Name: FREEMAN Easting: 567170 Northing: 276390	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/07/1966 Expiry Date: - Issue No: 101 Version Start Date: 21/05/2004 Version End Date: -
-	1500m S	Status: Historical Licence No: 6/33/39/*G/0063 Details: Spray Irrigation - Direct Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE AT THISTLEY GREEN Data Type: Point Name: FREEMAN Easting: 567180 Northing: 276390	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/07/1966 Expiry Date: - Issue No: 101 Version Start Date: 21/05/2004 Version End Date: -



ID	Location	Details	
-	1503m S	Status: Historical Licence No: 6/33/39/*G/0063 Details: Spray Irrigation - Direct Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE AT THISTLEY GREEN Data Type: Point Name: FREEMAN Easting: 567190 Northing: 276390	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/07/1966 Expiry Date: - Issue No: 101 Version Start Date: 21/05/2004 Version End Date: -
-	1505m S	Status: Historical Licence No: 6/33/39/*G/0063 Details: Spray Irrigation - Direct Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE AT THISTLEY GREEN Data Type: Point Name: FREEMAN Easting: 567200 Northing: 276390	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/07/1966 Expiry Date: - Issue No: 101 Version Start Date: 21/05/2004 Version End Date: -
-	1508m S	Status: Historical Licence No: 6/33/39/*G/0063 Details: Spray Irrigation - Direct Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE AT THISTLEY GREEN Data Type: Point Name: FREEMAN Easting: 567210 Northing: 276390	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/07/1966 Expiry Date: - Issue No: 101 Version Start Date: 21/05/2004 Version End Date: -
-	1517m S	Status: Historical Licence No: 6/33/39/*G/0063 Details: Spray Irrigation - Direct Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE AT THISTLEY GREEN Data Type: Point Name: FREEMAN Easting: 567170 Northing: 276370	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/07/1966 Expiry Date: - Issue No: 100 Version Start Date: 01/10/1971 Version End Date: -
-	1527m S	Status: Historical Licence No: 6/33/39/*G/0063 Details: Spray Irrigation - Direct Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE AT THISTLEY GREEN Data Type: Point Name: FREEMAN Easting: 567210 Northing: 276370	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/07/1966 Expiry Date: - Issue No: 100 Version Start Date: 01/10/1971 Version End Date: -



ID	Location	Details	
-	1539m S	Status: Historical Licence No: 6/33/39/*G/0063 Details: Spray Irrigation - Direct Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE AT THISTLEY GREEN Data Type: Point Name: FREEMAN Easting: 567250 Northing: 276370	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/07/1966 Expiry Date: - Issue No: 100 Version Start Date: 01/10/1971 Version End Date: -
-	1541m SE	Status: Historical Licence No: 6/33/39/*G/0161 Details: General Farming & Domestic Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE N/E OF THISTLEY GREEN Data Type: Point Name: PALMER Easting: 567700 Northing: 276600	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/10/1967 Expiry Date: - Issue No: 100 Version Start Date: 01/10/1967 Version End Date: -
-	1555m S	Status: Historical Licence No: 6/33/39/*G/0063 Details: Spray Irrigation - Direct Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE AT THISTLEY GREEN Data Type: Point Name: FREEMAN Easting: 567300 Northing: 276370	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/07/1966 Expiry Date: - Issue No: 100 Version Start Date: 01/10/1971 Version End Date: -
-	1562m S	Status: Historical Licence No: 6/33/39/*G/0063 Details: Spray Irrigation - Direct Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE AT THISTLEY GREEN Data Type: Point Name: FREEMAN Easting: 567320 Northing: 276370	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/07/1966 Expiry Date: - Issue No: 100 Version Start Date: 01/10/1971 Version End Date: -
-	1620m S	Status: Historical Licence No: 6/33/39/*G/0017 Details: Spray Irrigation - Direct Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE NO.2 AT WEST ROW Data Type: Point Name: PEACHEY FLOWERS Easting: 566360 Northing: 276270	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/01/1966 Expiry Date: - Issue No: 100 Version Start Date: 01/04/1997 Version End Date: -





ID	Location	Details	
-	1642m S	Status: Historical Licence No: 6/33/39/*G/0017 Details: Spray Irrigation - Direct Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE NO.1 AT WEST ROW Data Type: Point Name: PEACHEY FLOWERS Easting: 566930 Northing: 276200	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/01/1966 Expiry Date: - Issue No: 100 Version Start Date: 01/04/1997 Version End Date: -
-	1681m SE	Status: Historical Licence No: 6/33/39/*G/0293 Details: Spray Irrigation - Direct Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE A AT MILDENHALL Data Type: Point Name: BROWN Easting: 567800 Northing: 276500	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/02/1992 Expiry Date: - Issue No: 100 Version Start Date: 01/03/1997 Version End Date: -
-	1928m SE	Status: Historical Licence No: 6/33/39/*G/0293 Details: General Farming & Domestic Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE B AT MILDENHALL Data Type: Point Name: BROWN Easting: 567800 Northing: 276200	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/02/1992 Expiry Date: - Issue No: 100 Version Start Date: 01/03/1997 Version End Date: -

*This data is sourced from the Environment Agency and Natural Resources Wales.*

## 5.7 Surface water abstractions

Records within 2000m

343

Licensed surface water abstractions for sites extracting more than 20 cubic metres of water a day and includes active and historical records. The data may be for a single abstraction point, a stretch of watercourse or a larger area.

Features are displayed on the Abstractions and Source Protection Zones map on [page 32 >](#)



ID	Location	Details	
1	176m N	Status: Historical Licence No: 6/33/39/*S/0433 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL FEN Data Type: Line Name: TURF IS US Easting: 564960 Northing: 278120	Annual Volume (m <sup>3</sup> ): 17000 Max Daily Volume (m <sup>3</sup> ): 500 Original Application No: - Original Start Date: 14/01/2003 Expiry Date: 31/03/2015 Issue No: 1 Version Start Date: 14/01/2003 Version End Date: -
A	310m S	Status: Active Licence No: 6/33/39/*S/0490/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN (HURDLE DROVE) MILDENHALL IDB Data Type: Line Name: PICK Easting: 566651 Northing: 277552	Annual Volume (m <sup>3</sup> ): 6800 Max Daily Volume (m <sup>3</sup> ): 1090.9 Original Application No: NPS/WR/017826 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -
A	313m S	Status: Historical Licence No: 6/33/39/*S/0401 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL Data Type: Line Name: PICK Easting: 566650 Northing: 277550	Annual Volume (m <sup>3</sup> ): 6800 Max Daily Volume (m <sup>3</sup> ): 1090.9 Original Application No: - Original Start Date: 01/07/1997 Expiry Date: 31/10/2006 Issue No: 102 Version Start Date: 15/04/2002 Version End Date: -
A	313m S	Status: Historical Licence No: 6/33/39/*S/0490 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL Data Type: Line Name: PICK Easting: 566650 Northing: 277550	Annual Volume (m <sup>3</sup> ): 6800 Max Daily Volume (m <sup>3</sup> ): 1090.9 Original Application No: - Original Start Date: 14/09/2006 Expiry Date: 31/03/2015 Issue No: 4 Version Start Date: 13/03/2014 Version End Date: -
2	334m NW	Status: Historical Licence No: 6/33/39/*S/0473 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL Data Type: Line Name: AM & SJ GIMSON Easting: 566260 Northing: 278450	Annual Volume (m <sup>3</sup> ): 9000 Max Daily Volume (m <sup>3</sup> ): 282 Original Application No: - Original Start Date: 25/11/2005 Expiry Date: 31/03/2015 Issue No: 5 Version Start Date: 12/01/2011 Version End Date: -



ID	Location	Details	
3	353m NE	Status: Historical Licence No: 6/33/39/*S/0473 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL Data Type: Line Name: AM & SJ GIMSON Easting: 566460 Northing: 278840	Annual Volume (m <sup>3</sup> ): 9000 Max Daily Volume (m <sup>3</sup> ): 282 Original Application No: - Original Start Date: 25/11/2005 Expiry Date: 31/03/2015 Issue No: 5 Version Start Date: 12/01/2011 Version End Date: -
B	365m NE	Status: Historical Licence No: 6/33/39/*S/0486 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN NR MAYFIELD FARM Data Type: Line Name: KENNY HILL FARMS Easting: 566150 Northing: 279190	Annual Volume (m <sup>3</sup> ): 148101 Max Daily Volume (m <sup>3</sup> ): 1600 Original Application No: - Original Start Date: 03/07/2006 Expiry Date: 31/03/2015 Issue No: 1 Version Start Date: 03/07/2006 Version End Date: -
B	365m NE	Status: Active Licence No: 6/33/39/*S/0486/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN NR MAYFIELD FARM Data Type: Line Name: KENNY HILL FARMS Easting: 566150 Northing: 279190	Annual Volume (m <sup>3</sup> ): 148101 Max Daily Volume (m <sup>3</sup> ): 1600 Original Application No: NPS/WR/016151 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -
C	373m NE	Status: Active Licence No: 6/33/39/*S/0422 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL IDB Data Type: Line Name: Cambs Farms Growers Limited Easting: 567342 Northing: 278355	Annual Volume (m <sup>3</sup> ): 50000 Max Daily Volume (m <sup>3</sup> ): 432 Original Application No: NPS/WR/033750 Original Start Date: 08/02/2002 Expiry Date: 31/03/2027 Issue No: 4 Version Start Date: 01/04/2021 Version End Date: -
C	373m NE	Status: Active Licence No: 6/33/39/*S/0422 Details: Trickle Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL IDB Data Type: Line Name: Cambs Farms Growers Limited Easting: 567342 Northing: 278355	Annual Volume (m <sup>3</sup> ): 50000 Max Daily Volume (m <sup>3</sup> ): 432 Original Application No: NPS/WR/033750 Original Start Date: 08/02/2002 Expiry Date: 31/03/2027 Issue No: 4 Version Start Date: 01/04/2021 Version End Date: -



ID	Location	Details	
D	399m N	Status: Historical Licence No: 6/33/39/*S/0473 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL Data Type: Line Name: AM & SJ GIMSON Easting: 566464 Northing: 278817	Annual Volume (m <sup>3</sup> ): 9000 Max Daily Volume (m <sup>3</sup> ): 282 Original Application No: - Original Start Date: 25/11/2005 Expiry Date: 31/03/2015 Issue No: 6 Version Start Date: 09/06/2014 Version End Date: -
D	399m N	Status: Active Licence No: 6/33/39/*S/0473/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL Data Type: Line Name: AM & SJ GIMSON Easting: 566464 Northing: 278817	Annual Volume (m <sup>3</sup> ): 9000 Max Daily Volume (m <sup>3</sup> ): 282 Original Application No: NPS/WR/015360 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -
E	410m N	Status: Active Licence No: 6/33/39/*S/0422 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN IN MILDENHALL IDB Data Type: Line Name: Cambs Farms Growers Limited Easting: 566918 Northing: 278301	Annual Volume (m <sup>3</sup> ): 50000 Max Daily Volume (m <sup>3</sup> ): 432 Original Application No: NPS/WR/033750 Original Start Date: 08/02/2002 Expiry Date: 31/03/2027 Issue No: 4 Version Start Date: 01/04/2021 Version End Date: -
E	410m N	Status: Active Licence No: 6/33/39/*S/0422 Details: Trickle Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN IN MILDENHALL IDB Data Type: Line Name: Cambs Farms Growers Limited Easting: 566918 Northing: 278301	Annual Volume (m <sup>3</sup> ): 50000 Max Daily Volume (m <sup>3</sup> ): 432 Original Application No: NPS/WR/033750 Original Start Date: 08/02/2002 Expiry Date: 31/03/2027 Issue No: 4 Version Start Date: 01/04/2021 Version End Date: -
5	416m NW	Status: Active Licence No: 6/33/39/*S/0005 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: HURDLE DROVE DITCH Data Type: Line Name: M R & K A TAYLOR Easting: 566450 Northing: 278210	Annual Volume (m <sup>3</sup> ): 454.6 Max Daily Volume (m <sup>3</sup> ): 45.46 Original Application No: CS2603 Original Start Date: 27/01/1966 Expiry Date: - Issue No: 102 Version Start Date: 11/09/2007 Version End Date: -



ID	Location	Details	
6	445m S	Status: Active Licence No: 6/33/39/*S/0478/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: '57' DRAIN IN MILDENHALL IDB NEAR NEAR THISTLEY GREEN Data Type: Line Name: Jonathan Robert Waters Easting: 566491 Northing: 277374	Annual Volume (m <sup>3</sup> ): 269891 Max Daily Volume (m <sup>3</sup> ): 9432 Original Application No: NPS/WR/033204 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 4 Version Start Date: 01/04/2021 Version End Date: -
A	445m S	Status: Active Licence No: 6/33/39/*S/0478/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: '58' DRAIN IN MILDENHALL IDB NEAR NEAR THISTLEY GREEN Data Type: Line Name: Jonathan Robert Waters Easting: 566724 Northing: 277393	Annual Volume (m <sup>3</sup> ): 269891 Max Daily Volume (m <sup>3</sup> ): 9432 Original Application No: NPS/WR/033204 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 4 Version Start Date: 01/04/2021 Version End Date: -
F	484m E	Status: Active Licence No: 6/33/39/*S/0422 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN IN MILDENHALL IDB Data Type: Line Name: Cambs Farms Growers Limited Easting: 567285 Northing: 277947	Annual Volume (m <sup>3</sup> ): 50000 Max Daily Volume (m <sup>3</sup> ): 432 Original Application No: NPS/WR/033750 Original Start Date: 08/02/2002 Expiry Date: 31/03/2027 Issue No: 4 Version Start Date: 01/04/2021 Version End Date: -
F	484m E	Status: Active Licence No: 6/33/39/*S/0422 Details: Trickle Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN IN MILDENHALL IDB Data Type: Line Name: Cambs Farms Growers Limited Easting: 567285 Northing: 277947	Annual Volume (m <sup>3</sup> ): 50000 Max Daily Volume (m <sup>3</sup> ): 432 Original Application No: NPS/WR/033750 Original Start Date: 08/02/2002 Expiry Date: 31/03/2027 Issue No: 4 Version Start Date: 01/04/2021 Version End Date: -
G	515m S	Status: Active Licence No: 6/33/39/*S/0478/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: '59' DRAIN IN MILDENHALL IDB NEAR NEAR THISTLEY GREEN Data Type: Line Name: Jonathan Robert Waters Easting: 566762 Northing: 277315	Annual Volume (m <sup>3</sup> ): 269891 Max Daily Volume (m <sup>3</sup> ): 9432 Original Application No: NPS/WR/033204 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 4 Version Start Date: 01/04/2021 Version End Date: -



ID	Location	Details	
G	519m S	Status: Active Licence No: 6/33/39/*S/0490/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN (HURDLE DROVE) MILDENHALL IDB Data Type: Line Name: PICK Easting: 566758 Northing: 277311	Annual Volume (m <sup>3</sup> ): 6800 Max Daily Volume (m <sup>3</sup> ): 1090.9 Original Application No: NPS/WR/017826 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -
G	520m S	Status: Historical Licence No: 6/33/39/*S/0401 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL Data Type: Line Name: PICK Easting: 566760 Northing: 277310	Annual Volume (m <sup>3</sup> ): 6800 Max Daily Volume (m <sup>3</sup> ): 1090.9 Original Application No: - Original Start Date: 01/07/1997 Expiry Date: 31/10/2006 Issue No: 102 Version Start Date: 15/04/2002 Version End Date: -
G	520m S	Status: Historical Licence No: 6/33/39/*S/0490 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL Data Type: Line Name: PICK Easting: 566760 Northing: 277310	Annual Volume (m <sup>3</sup> ): 6800 Max Daily Volume (m <sup>3</sup> ): 1090.9 Original Application No: - Original Start Date: 14/09/2006 Expiry Date: 31/03/2015 Issue No: 4 Version Start Date: 13/03/2014 Version End Date: -
G	521m S	Status: Active Licence No: 6/33/39/*S/0469/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: UNNAMED DRAIN WITHIN MILDENHALL IDB Data Type: Line Name: BUCKINGHAM Easting: 566761 Northing: 277309	Annual Volume (m <sup>3</sup> ): 15000 Max Daily Volume (m <sup>3</sup> ): 500 Original Application No: NPS/WR/016208 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -
H	543m SW	Status: Active Licence No: 6/33/39/*S/0478/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: '56' DRAIN IN MILDENHALL IDB NEAR NEAR THISTLEY GREEN Data Type: Line Name: Jonathan Robert Waters Easting: 566491 Northing: 277374	Annual Volume (m <sup>3</sup> ): 269891 Max Daily Volume (m <sup>3</sup> ): 9432 Original Application No: NPS/WR/033204 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 4 Version Start Date: 01/04/2021 Version End Date: -



ID	Location	Details	
8	567m SW	Status: Active Licence No: 6/33/39/*S/0478/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: '49' DRAIN IN MILDENHALL IDB NEAR NEAR THISTLEY GREEN Data Type: Line Name: Jonathan Robert Waters Easting: 566376 Northing: 277436	Annual Volume (m <sup>3</sup> ): 269891 Max Daily Volume (m <sup>3</sup> ): 9432 Original Application No: NPS/WR/033204 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 4 Version Start Date: 01/04/2021 Version End Date: -
I	567m SW	Status: Active Licence No: 6/33/39/*S/0478/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: '48' DRAIN IN MILDENHALL IDB NEAR NEAR THISTLEY GREEN Data Type: Line Name: Jonathan Robert Waters Easting: 566236 Northing: 277300	Annual Volume (m <sup>3</sup> ): 269891 Max Daily Volume (m <sup>3</sup> ): 9432 Original Application No: NPS/WR/033204 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 4 Version Start Date: 01/04/2021 Version End Date: -
I	574m SW	Status: Active Licence No: 6/33/39/*S/0487/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN IN THE MILDENHALL IDB Data Type: Line Name: Bowers Easting: 566373 Northing: 277428	Annual Volume (m <sup>3</sup> ): 25040 Max Daily Volume (m <sup>3</sup> ): 545 Original Application No: NPS/WR/015380 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -
I	575m SW	Status: Historical Licence No: 6/33/39/*S/0394 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL Data Type: Line Name: RUSTED Easting: 566370 Northing: 277430	Annual Volume (m <sup>3</sup> ): 25040 Max Daily Volume (m <sup>3</sup> ): 1080 Original Application No: - Original Start Date: 01/01/1997 Expiry Date: 30/09/2006 Issue No: 100 Version Start Date: 01/01/1997 Version End Date: -
I	575m SW	Status: Historical Licence No: 6/33/39/*S/0487 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL Data Type: Line Name: Bowers Easting: 566370 Northing: 277430	Annual Volume (m <sup>3</sup> ): 25040 Max Daily Volume (m <sup>3</sup> ): 545 Original Application No: - Original Start Date: 13/07/2006 Expiry Date: 31/03/2015 Issue No: 2 Version Start Date: 01/04/2014 Version End Date: -



ID	Location	Details	
J	585m SE	Status: Active Licence No: 6/33/39/*S/0478/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: '60' DRAIN IN MILDENHALL IDB NEAR NEAR THISTLEY GREEN Data Type: Line Name: Jonathan Robert Waters Easting: 567139 Northing: 277375	Annual Volume (m <sup>3</sup> ): 269891 Max Daily Volume (m <sup>3</sup> ): 9432 Original Application No: NPS/WR/033204 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 4 Version Start Date: 01/04/2021 Version End Date: -
J	592m SE	Status: Active Licence No: 6/33/39/*S/0469/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: UNNAMED DRAIN WITHIN MILDENHALL IDB Data Type: Line Name: BUCKINGHAM Easting: 567140 Northing: 277366	Annual Volume (m <sup>3</sup> ): 15000 Max Daily Volume (m <sup>3</sup> ): 500 Original Application No: NPS/WR/016208 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -
H	593m SW	Status: Active Licence No: 6/33/39/*S/0487/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN IN THE MILDENHALL IDB Data Type: Point Name: Bowers Easting: 566509 Northing: 277307	Annual Volume (m <sup>3</sup> ): 25040 Max Daily Volume (m <sup>3</sup> ): 545 Original Application No: NPS/WR/015380 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -
H	597m SW	Status: Active Licence No: 6/33/39/*S/0478/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: '61' DRAIN IN MILDENHALL IDB NEAR NEAR THISTLEY GREEN Data Type: Line Name: Jonathan Robert Waters Easting: 566424 Northing: 277270	Annual Volume (m <sup>3</sup> ): 269891 Max Daily Volume (m <sup>3</sup> ): 9432 Original Application No: NPS/WR/033204 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 4 Version Start Date: 01/04/2021 Version End Date: -
H	612m SW	Status: Historical Licence No: 6/33/39/*S/0394 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL Data Type: Point Name: RUSTED Easting: 566500 Northing: 277290	Annual Volume (m <sup>3</sup> ): 25040 Max Daily Volume (m <sup>3</sup> ): 1080 Original Application No: - Original Start Date: 01/01/1997 Expiry Date: 30/09/2006 Issue No: 100 Version Start Date: 01/01/1997 Version End Date: -





ID	Location	Details	
H	612m SW	Status: Historical Licence No: 6/33/39/*S/0487 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL Data Type: Point Name: Bowers Easting: 566500 Northing: 277290	Annual Volume (m <sup>3</sup> ): 25040 Max Daily Volume (m <sup>3</sup> ): 545 Original Application No: - Original Start Date: 13/07/2006 Expiry Date: 31/03/2015 Issue No: 2 Version Start Date: 01/04/2014 Version End Date: -
-	613m N	Status: Historical Licence No: 6/33/39/*S/0412 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL FEN Data Type: Line Name: BUTCHER Easting: 566470 Northing: 278810	Annual Volume (m <sup>3</sup> ): 137401 Max Daily Volume (m <sup>3</sup> ): 1600 Original Application No: - Original Start Date: 23/06/1999 Expiry Date: 31/10/2008 Issue No: 100 Version Start Date: 23/06/1999 Version End Date: -
10	617m SW	Status: Historical Licence No: 6/33/39/*S/0478 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN IN MILDENHALL IDB Data Type: Line Name: T R & J R WATERS Easting: 565737 Northing: 277175	Annual Volume (m <sup>3</sup> ): 233491 Max Daily Volume (m <sup>3</sup> ): 8560 Original Application No: - Original Start Date: 11/01/2006 Expiry Date: 31/03/2015 Issue No: 5 Version Start Date: 21/12/2011 Version End Date: -
-	633m N	Status: Historical Licence No: 6/33/39/*S/0309 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN -1- MILDENHALL FEN Data Type: Line Name: FOULDS Easting: 566500 Northing: 278700	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/03/1993 Expiry Date: 30/09/2002 Issue No: 100 Version Start Date: 01/08/1994 Version End Date: -
11	634m SW	Status: Active Licence No: 6/33/39/*S/0478/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: '34' DRAIN IN MILDENHALL IDB NEAR COOK'S DROVE Data Type: Line Name: Jonathan Robert Waters Easting: 565695 Northing: 277256	Annual Volume (m <sup>3</sup> ): 269891 Max Daily Volume (m <sup>3</sup> ): 9432 Original Application No: NPS WR/033204 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 4 Version Start Date: 01/04/2021 Version End Date: -



ID	Location	Details	
-	646m N	Status: Historical Licence No: 6/33/39/*S/0412 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL FEN Data Type: Line Name: BUTCHER Easting: 566670 Northing: 278560	Annual Volume (m <sup>3</sup> ): 137401 Max Daily Volume (m <sup>3</sup> ): 1600 Original Application No: - Original Start Date: 23/06/1999 Expiry Date: 31/10/2008 Issue No: 100 Version Start Date: 23/06/1999 Version End Date: -
M	654m SW	Status: Active Licence No: 6/33/39/*S/0487/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN IN THE MILDENHALL IDB Data Type: Point Name: Bowers Easting: 566417 Northing: 277290	Annual Volume (m <sup>3</sup> ): 25040 Max Daily Volume (m <sup>3</sup> ): 545 Original Application No: NPS/WR/015380 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -
M	655m SW	Status: Historical Licence No: 6/33/39/*S/0394 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL Data Type: Point Name: RUSTED Easting: 566400 Northing: 277300	Annual Volume (m <sup>3</sup> ): 25040 Max Daily Volume (m <sup>3</sup> ): 1080 Original Application No: - Original Start Date: 01/01/1997 Expiry Date: 30/09/2006 Issue No: 100 Version Start Date: 01/01/1997 Version End Date: -
M	655m SW	Status: Historical Licence No: 6/33/39/*S/0487 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL Data Type: Point Name: Bowers Easting: 566400 Northing: 277300	Annual Volume (m <sup>3</sup> ): 25040 Max Daily Volume (m <sup>3</sup> ): 545 Original Application No: - Original Start Date: 13/07/2006 Expiry Date: 31/03/2015 Issue No: 2 Version Start Date: 01/04/2014 Version End Date: -
-	665m W	Status: Historical Licence No: 6/33/39/*S/0363 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT WEST ROW Data Type: Line Name: PETER EDWARDS & DAVID SHIPP Easting: 566100 Northing: 277680	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/05/1996 Expiry Date: 30/09/2005 Issue No: 103 Version Start Date: 22/03/2004 Version End Date: -



ID	Location	Details	
-	665m W	Status: Historical Licence No: 6/33/39/*S/0470 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT WEST ROW Data Type: Line Name: P EDWARDS & D SHIPP Easting: 566100 Northing: 277680	Annual Volume (m <sup>3</sup> ): 11800 Max Daily Volume (m <sup>3</sup> ): 654.6 Original Application No: - Original Start Date: 09/01/2006 Expiry Date: 31/03/2015 Issue No: 1 Version Start Date: 09/01/2006 Version End Date: -
-	668m N	Status: Historical Licence No: 6/33/39/*S/0473 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL Data Type: Line Name: AM & SJ GIMSON Easting: 566662 Northing: 278581	Annual Volume (m <sup>3</sup> ): 9000 Max Daily Volume (m <sup>3</sup> ): 282 Original Application No: - Original Start Date: 25/11/2005 Expiry Date: 31/03/2015 Issue No: 6 Version Start Date: 09/06/2014 Version End Date: -
-	668m N	Status: Active Licence No: 6/33/39/*S/0473/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL Data Type: Line Name: AM & SJ GIMSON Easting: 566662 Northing: 278581	Annual Volume (m <sup>3</sup> ): 9000 Max Daily Volume (m <sup>3</sup> ): 282 Original Application No: NPS/WR/015360 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -
-	669m N	Status: Historical Licence No: 6/33/39/*S/0486 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN NR STARGATE FARM Data Type: Line Name: KENNY HILL FARMS Easting: 566650 Northing: 278580	Annual Volume (m <sup>3</sup> ): 148101 Max Daily Volume (m <sup>3</sup> ): 1600 Original Application No: - Original Start Date: 03/07/2006 Expiry Date: 31/03/2015 Issue No: 1 Version Start Date: 03/07/2006 Version End Date: -
-	669m N	Status: Active Licence No: 6/33/39/*S/0486/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN NR STARGATE FARM Data Type: Line Name: KENNY HILL FARMS Easting: 566650 Northing: 278580	Annual Volume (m <sup>3</sup> ): 148101 Max Daily Volume (m <sup>3</sup> ): 1600 Original Application No: NPS/WR/016151 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -



ID	Location	Details	
-	679m N	Status: Historical Licence No: 6/33/39/*S/0473 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL Data Type: Line Name: AM & SJ GIMSON Easting: 566650 Northing: 278590	Annual Volume (m <sup>3</sup> ): 9000 Max Daily Volume (m <sup>3</sup> ): 282 Original Application No: - Original Start Date: 25/11/2005 Expiry Date: 31/03/2015 Issue No: 5 Version Start Date: 12/01/2011 Version End Date: -
J	681m SE	Status: Historical Licence No: 6/33/39/*S/0345 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL Data Type: Point Name: NORMAN Easting: 567200 Northing: 277300	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/07/1995 Expiry Date: 30/09/2004 Issue No: 100 Version Start Date: 01/07/1995 Version End Date: -
P	725m NW	Status: Historical Licence No: 6/33/39/*S/0473 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL Data Type: Line Name: AM & SJ GIMSON Easting: 566278 Northing: 278460	Annual Volume (m <sup>3</sup> ): 9000 Max Daily Volume (m <sup>3</sup> ): 282 Original Application No: - Original Start Date: 25/11/2005 Expiry Date: 31/03/2015 Issue No: 6 Version Start Date: 09/06/2014 Version End Date: -
P	725m NW	Status: Active Licence No: 6/33/39/*S/0473/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL Data Type: Line Name: AM & SJ GIMSON Easting: 566278 Northing: 278460	Annual Volume (m <sup>3</sup> ): 9000 Max Daily Volume (m <sup>3</sup> ): 282 Original Application No: NPS WR/015360 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -
J	734m SE	Status: Active Licence No: 6/33/39/*S/0490/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN (HURDLE DROVE) MILDENHALL IDB Data Type: Line Name: PICK Easting: 567217 Northing: 277246	Annual Volume (m <sup>3</sup> ): 6800 Max Daily Volume (m <sup>3</sup> ): 1090.9 Original Application No: NPS WR/017826 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -



ID	Location	Details	
J	751m SE	Status: Historical Licence No: 6/33/39/*S/0401 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL Data Type: Line Name: PICK Easting: 567250 Northing: 277250	Annual Volume (m <sup>3</sup> ): 6800 Max Daily Volume (m <sup>3</sup> ): 1090.9 Original Application No: - Original Start Date: 01/07/1997 Expiry Date: 31/10/2006 Issue No: 102 Version Start Date: 15/04/2002 Version End Date: -
J	751m SE	Status: Historical Licence No: 6/33/39/*S/0490 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL Data Type: Line Name: PICK Easting: 567250 Northing: 277250	Annual Volume (m <sup>3</sup> ): 6800 Max Daily Volume (m <sup>3</sup> ): 1090.9 Original Application No: - Original Start Date: 14/09/2006 Expiry Date: 31/03/2015 Issue No: 4 Version Start Date: 13/03/2014 Version End Date: -
-	785m NE	Status: Historical Licence No: 6/33/39/*S/0422 Details: Spray Irrigation - Storage Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL Data Type: Point Name: Cambs Farms Growers Limited Easting: 567470 Northing: 278290	Annual Volume (m <sup>3</sup> ): 18000 Max Daily Volume (m <sup>3</sup> ): 144 Original Application No: - Original Start Date: 08/02/2002 Expiry Date: 31/03/2027 Issue No: 3 Version Start Date: 13/07/2020 Version End Date: -
-	798m NE	Status: Active Licence No: 6/33/39/*S/0422 Details: Spray Irrigation - Storage Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL Data Type: Point Name: Cambs Farms Growers Limited Easting: 567479 Northing: 278299	Annual Volume (m <sup>3</sup> ): 50000 Max Daily Volume (m <sup>3</sup> ): 432 Original Application No: NPS/WR/033750 Original Start Date: 08/02/2002 Expiry Date: 31/03/2027 Issue No: 4 Version Start Date: 01/04/2021 Version End Date: -
-	798m NE	Status: Active Licence No: 6/33/39/*S/0422 Details: Trickle Irrigation - Storage Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL Data Type: Point Name: Cambs Farms Growers Limited Easting: 567479 Northing: 278299	Annual Volume (m <sup>3</sup> ): 50000 Max Daily Volume (m <sup>3</sup> ): 432 Original Application No: NPS/WR/033750 Original Start Date: 08/02/2002 Expiry Date: 31/03/2027 Issue No: 4 Version Start Date: 01/04/2021 Version End Date: -



ID	Location	Details	
-	798m NE	Status: Active Licence No: 6/33/39/*S/0422 Details: Transfer Between Sources (Post Water Act 2003) Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL Data Type: Point Name: Cambs Farms Growers Limited Easting: 567479 Northing: 278299	Annual Volume (m <sup>3</sup> ): 50000 Max Daily Volume (m <sup>3</sup> ): 432 Original Application No: NPS/WR/033750 Original Start Date: 08/02/2002 Expiry Date: 31/03/2027 Issue No: 4 Version Start Date: 01/04/2021 Version End Date: -
-	802m NE	Status: Active Licence No: 6/33/39/*S/0422 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN IN MILDENHALL IDB Data Type: Line Name: Cambs Farms Growers Limited Easting: 567561 Northing: 278199	Annual Volume (m <sup>3</sup> ): 50000 Max Daily Volume (m <sup>3</sup> ): 432 Original Application No: NPS/WR/033750 Original Start Date: 08/02/2002 Expiry Date: 31/03/2027 Issue No: 4 Version Start Date: 01/04/2021 Version End Date: -
-	802m NE	Status: Active Licence No: 6/33/39/*S/0422 Details: Trickle Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN IN MILDENHALL IDB Data Type: Line Name: Cambs Farms Growers Limited Easting: 567561 Northing: 278199	Annual Volume (m <sup>3</sup> ): 50000 Max Daily Volume (m <sup>3</sup> ): 432 Original Application No: NPS/WR/033750 Original Start Date: 08/02/2002 Expiry Date: 31/03/2027 Issue No: 4 Version Start Date: 01/04/2021 Version End Date: -
-	809m N	Status: Active Licence No: 6/33/39/*S/0019 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN IN BURNT FEN IDB Data Type: Line Name: A L Lee Farming Company Easting: 566492 Northing: 278783	Annual Volume (m <sup>3</sup> ): 1368128 Max Daily Volume (m <sup>3</sup> ): 61004.5 Original Application No: NPS/WR/031937 Original Start Date: 01/04/1966 Expiry Date: - Issue No: 109 Version Start Date: 18/02/2020 Version End Date: -
-	809m N	Status: Active Licence No: 6/33/39/*S/0019 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN IN MILDENHALL IDB Data Type: Line Name: A L Lee Farming Company Easting: 566492 Northing: 278783	Annual Volume (m <sup>3</sup> ): 1368128 Max Daily Volume (m <sup>3</sup> ): 61004.5 Original Application No: NPS/WR/031937 Original Start Date: 01/04/1966 Expiry Date: - Issue No: 109 Version Start Date: 18/02/2020 Version End Date: -



ID	Location	Details	
-	810m W	Status: Historical Licence No: 6/33/39/*S/0328 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL FEN Data Type: Line Name: R POOLEY & SON Easting: 565560 Northing: 277480	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/09/1993 Expiry Date: 30-Sep-03 Issue No: 101 Version Start Date: 23/07/2001 Version End Date: -
-	816m NE	Status: Historical Licence No: 6/33/39/*S/0418 Details: Spray Irrigation - Storage Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL Data Type: Point Name: PJS GOLF DRIVING RANGE LTD Easting: 567500 Northing: 278300	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: - Expiry Date: 31/03/2025 Issue No: 1 Version Start Date: 31/08/2000 Version End Date: -
-	816m NE	Status: Historical Licence No: 6/33/39/*S/0415 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL Data Type: Point Name: THE WEST SUFFOLK GOLF CENTRE Easting: 567500 Northing: 278300	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 31/03/2000 Expiry Date: 30/09/2009 Issue No: 2 Version Start Date: 09/03/2005 Version End Date: -
-	820m W	Status: Historical Licence No: 6/33/39/*S/0444 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL FEN Data Type: Line Name: R POOLEY & SON Easting: 565480 Northing: 277540	Annual Volume (m <sup>3</sup> ): 16410 Max Daily Volume (m <sup>3</sup> ): 872 Original Application No: - Original Start Date: 23/12/2003 Expiry Date: 31/03/2015 Issue No: 2 Version Start Date: 31/03/2008 Version End Date: -
-	821m W	Status: Active Licence No: 6/33/39/*S/0469/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: UNNAMED DRAIN WITHIN MILDENHALL IDB Data Type: Line Name: BUCKINGHAM Easting: 565494 Northing: 277547	Annual Volume (m <sup>3</sup> ): 15000 Max Daily Volume (m <sup>3</sup> ): 500 Original Application No: NPS WR/016208 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -



ID	Location	Details	
-	829m SW	Status: Historical Licence No: 6/33/39/*S/0478 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN IN MILDENHALL IDB Data Type: Line Name: T R & J R WATERS Easting: 565695 Northing: 277256	Annual Volume (m <sup>3</sup> ): 233491 Max Daily Volume (m <sup>3</sup> ): 8560 Original Application No: - Original Start Date: 11/01/2006 Expiry Date: 31/03/2015 Issue No: 5 Version Start Date: 21/12/2011 Version End Date: -
-	834m SW	Status: Historical Licence No: 6/33/39/*S/0478 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL Data Type: Line Name: T R & J R WATERS Easting: 566000 Northing: 277490	Annual Volume (m <sup>3</sup> ): 213491 Max Daily Volume (m <sup>3</sup> ): 7860 Original Application No: - Original Start Date: 11/01/2006 Expiry Date: 31/03/2015 Issue No: 4 Version Start Date: 30/07/2010 Version End Date: -
-	871m SE	Status: Active Licence No: 6/33/39/*S/0478/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN IN MILDENHALL IDB NEAR THISTLEY GREEN Data Type: Line Name: Jonathan Robert Waters Easting: 567336 Northing: 277166	Annual Volume (m <sup>3</sup> ): 269891 Max Daily Volume (m <sup>3</sup> ): 9432 Original Application No: NPS/WR/033204 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 4 Version Start Date: 01/04/2021 Version End Date: -
-	902m SW	Status: Historical Licence No: 6/33/39/*S/0355 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL Data Type: Line Name: WATERS Easting: 565740 Northing: 277170	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/12/1995 Expiry Date: 31/10/2005 Issue No: 101 Version Start Date: 21/09/2001 Version End Date: -
-	962m N	Status: Historical Licence No: 6/33/39/*S/0400 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL -ABST PT 1 Data Type: Point Name: BUTCHER Easting: 566450 Northing: 278830	Annual Volume (m <sup>3</sup> ): 10250 Max Daily Volume (m <sup>3</sup> ): 450 Original Application No: - Original Start Date: 01/06/1997 Expiry Date: 30/09/2006 Issue No: 100 Version Start Date: 01/02/1999 Version End Date: -





ID	Location	Details	
-	992m NW	Status: Historical Licence No: 6/33/39/*S/0376 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL Data Type: Line Name: GIMSON Easting: 566380 Northing: 278900	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/06/1996 Expiry Date: 30/09/2005 Issue No: 100 Version Start Date: 01/06/1996 Version End Date: -
-	992m NW	Status: Historical Licence No: 6/33/39/*S/0473 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL Data Type: Line Name: AM & SJ GIMSON Easting: 566380 Northing: 278900	Annual Volume (m <sup>3</sup> ): 9000 Max Daily Volume (m <sup>3</sup> ): 282 Original Application No: - Original Start Date: 25/11/2005 Expiry Date: 31/03/2015 Issue No: 5 Version Start Date: 12/01/2011 Version End Date: -
-	997m SW	Status: Historical Licence No: 6/33/39/*S/0478 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL Data Type: Line Name: T R & J R WATERS Easting: 565960 Northing: 277260	Annual Volume (m <sup>3</sup> ): 213491 Max Daily Volume (m <sup>3</sup> ): 7860 Original Application No: - Original Start Date: 11/01/2006 Expiry Date: 31/03/2015 Issue No: 4 Version Start Date: 30/07/2010 Version End Date: -
-	997m NW	Status: Historical Licence No: 6/33/39/*S/0473 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL Data Type: Line Name: AM & SJ GIMSON Easting: 566390 Northing: 278907	Annual Volume (m <sup>3</sup> ): 9000 Max Daily Volume (m <sup>3</sup> ): 282 Original Application No: - Original Start Date: 25/11/2005 Expiry Date: 31/03/2015 Issue No: 6 Version Start Date: 09/06/2014 Version End Date: -
-	997m NW	Status: Active Licence No: 6/33/39/*S/0473/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL Data Type: Line Name: AM & SJ GIMSON Easting: 566390 Northing: 278907	Annual Volume (m <sup>3</sup> ): 9000 Max Daily Volume (m <sup>3</sup> ): 282 Original Application No: NPS WR/015360 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -



ID	Location	Details	
-	1052m N	Status: Historical Licence No: 6/33/39/*S/0376 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL Data Type: Line Name: GIMSON Easting: 566210 Northing: 279130	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/06/1996 Expiry Date: 30/09/2005 Issue No: 100 Version Start Date: 01/06/1996 Version End Date: -
-	1052m N	Status: Historical Licence No: 6/33/39/*S/0473 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL Data Type: Line Name: AM & SJ GIMSON Easting: 566210 Northing: 279130	Annual Volume (m <sup>3</sup> ): 9000 Max Daily Volume (m <sup>3</sup> ): 282 Original Application No: - Original Start Date: 25/11/2005 Expiry Date: 31/03/2015 Issue No: 5 Version Start Date: 12/01/2011 Version End Date: -
-	1055m N	Status: Historical Licence No: 6/33/39/*S/0473 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL Data Type: Line Name: AM & SJ GIMSON Easting: 566208 Northing: 279135	Annual Volume (m <sup>3</sup> ): 9000 Max Daily Volume (m <sup>3</sup> ): 282 Original Application No: - Original Start Date: 25/11/2005 Expiry Date: 31/03/2015 Issue No: 6 Version Start Date: 09/06/2014 Version End Date: -
-	1055m N	Status: Active Licence No: 6/33/39/*S/0473/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL Data Type: Line Name: AM & SJ GIMSON Easting: 566208 Northing: 279135	Annual Volume (m <sup>3</sup> ): 9000 Max Daily Volume (m <sup>3</sup> ): 282 Original Application No: NPS WR/015360 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -
-	1058m N	Status: Historical Licence No: 6/33/39/*S/0412 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL FEN Data Type: Line Name: BUTCHER Easting: 566170 Northing: 279200	Annual Volume (m <sup>3</sup> ): 137401 Max Daily Volume (m <sup>3</sup> ): 1600 Original Application No: - Original Start Date: 23/06/1999 Expiry Date: 31/10/2008 Issue No: 100 Version Start Date: 23/06/1999 Version End Date: -



ID	Location	Details	
-	1059m N	Status: Active Licence No: 6/33/39/*S/0019 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN IN MILDENHALL IDB Data Type: Line Name: A L Lee Farming Company Easting: 566386 Northing: 278910	Annual Volume (m <sup>3</sup> ): 1368128 Max Daily Volume (m <sup>3</sup> ): 61004.5 Original Application No: NPS/WR/031937 Original Start Date: 01/04/1966 Expiry Date: - Issue No: 109 Version Start Date: 18/02/2020 Version End Date: -
-	1193m N	Status: Historical Licence No: 6/33/39/*S/0412 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL FEN Data Type: Line Name: BUTCHER Easting: 566300 Northing: 279190	Annual Volume (m <sup>3</sup> ): 137401 Max Daily Volume (m <sup>3</sup> ): 1600 Original Application No: - Original Start Date: 23/06/1999 Expiry Date: 31/10/2008 Issue No: 100 Version Start Date: 23/06/1999 Version End Date: -
-	1205m SW	Status: Historical Licence No: 6/33/39/*S/0451 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT COOKES DROVE Data Type: Line Name: CLEMENTS Easting: 565610 Northing: 277420	Annual Volume (m <sup>3</sup> ): 55460 Max Daily Volume (m <sup>3</sup> ): 54.5 Original Application No: - Original Start Date: 19/08/2004 Expiry Date: 31/03/2015 Issue No: 2 Version Start Date: 31/03/2008 Version End Date: -
-	1209m SW	Status: Historical Licence No: 6/33/39/*S/0451 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT MILDENHALL Data Type: Line Name: CLEMENTS Easting: 565609 Northing: 277417	Annual Volume (m <sup>3</sup> ): 55460 Max Daily Volume (m <sup>3</sup> ): 54.5 Original Application No: - Original Start Date: 19/08/2004 Expiry Date: 31/03/2015 Issue No: 2 Version Start Date: 31/03/2008 Version End Date: -
-	1209m SW	Status: Active Licence No: 6/33/39/*S/0451/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT MILDENHALL Data Type: Line Name: CLEMENTS Easting: 565609 Northing: 277417	Annual Volume (m <sup>3</sup> ): 84960 Max Daily Volume (m <sup>3</sup> ): 1091 Original Application No: NPS/WR/028015 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 3 Version Start Date: 01/04/2021 Version End Date: -



ID	Location	Details	
-	1212m SW	Status: Historical Licence No: 6/33/39/*S/0478 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN IN MILDENHALL IDB Data Type: Line Name: T R & J R WATERS Easting: 565695 Northing: 277262	Annual Volume (m <sup>3</sup> ): 233491 Max Daily Volume (m <sup>3</sup> ): 8560 Original Application No: - Original Start Date: 11/01/2006 Expiry Date: 31/03/2015 Issue No: 5 Version Start Date: 21/12/2011 Version End Date: -
-	1215m W	Status: Historical Licence No: 6/33/39/*S/0473 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL Data Type: Line Name: AM & SJ GIMSON Easting: 565559 Northing: 277487	Annual Volume (m <sup>3</sup> ): 9000 Max Daily Volume (m <sup>3</sup> ): 282 Original Application No: - Original Start Date: 25/11/2005 Expiry Date: 31/03/2015 Issue No: 6 Version Start Date: 09/06/2014 Version End Date: -
-	1215m W	Status: Active Licence No: 6/33/39/*S/0473/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL Data Type: Line Name: AM & SJ GIMSON Easting: 565559 Northing: 277487	Annual Volume (m <sup>3</sup> ): 9000 Max Daily Volume (m <sup>3</sup> ): 282 Original Application No: NPS/WR/015360 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -
-	1215m SW	Status: Active Licence No: 6/33/39/*S/0478/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: '35' DRAIN IN MILDENHALL IDB NEAR COOK'S DROVE Data Type: Line Name: Jonathan Robert Waters Easting: 565695 Northing: 277256	Annual Volume (m <sup>3</sup> ): 269891 Max Daily Volume (m <sup>3</sup> ): 9432 Original Application No: NPS/WR/033204 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 4 Version Start Date: 01/04/2021 Version End Date: -
-	1224m SW	Status: Active Licence No: 6/33/39/*S/0487/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN IN THE MILDENHALL IDB Data Type: Line Name: Bowers Easting: 565738 Northing: 277171	Annual Volume (m <sup>3</sup> ): 25040 Max Daily Volume (m <sup>3</sup> ): 545 Original Application No: NPS/WR/015380 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -



ID	Location	Details	
-	1225m W	Status: Historical Licence No: 6/33/39/*S/0394 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL Data Type: Line Name: RUSTED Easting: 565540 Northing: 277490	Annual Volume (m <sup>3</sup> ): 25040 Max Daily Volume (m <sup>3</sup> ): 1080 Original Application No: - Original Start Date: 01/01/1997 Expiry Date: 30/09/2006 Issue No: 100 Version Start Date: 01/01/1997 Version End Date: -
-	1228m SW	Status: Historical Licence No: 6/33/39/*S/0394 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL Data Type: Line Name: RUSTED Easting: 565730 Northing: 277180	Annual Volume (m <sup>3</sup> ): 25040 Max Daily Volume (m <sup>3</sup> ): 1080 Original Application No: - Original Start Date: 01/01/1997 Expiry Date: 30/09/2006 Issue No: 100 Version Start Date: 01/01/1997 Version End Date: -
-	1228m SW	Status: Historical Licence No: 6/33/39/*S/0487 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL Data Type: Line Name: Bowers Easting: 565730 Northing: 277180	Annual Volume (m <sup>3</sup> ): 25040 Max Daily Volume (m <sup>3</sup> ): 545 Original Application No: - Original Start Date: 13/07/2006 Expiry Date: 31/03/2015 Issue No: 2 Version Start Date: 01/04/2014 Version End Date: -
-	1241m W	Status: Historical Licence No: 6/33/39/*S/0444 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL FEN Data Type: Line Name: R POOLEY & SON Easting: 565560 Northing: 277480	Annual Volume (m <sup>3</sup> ): 16410 Max Daily Volume (m <sup>3</sup> ): 872 Original Application No: - Original Start Date: 23/12/2003 Expiry Date: 31/03/2015 Issue No: 2 Version Start Date: 31/03/2008 Version End Date: -
-	1243m NW	Status: Historical Licence No: 6/33/50/*S/0084 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT WEST DEREHAM FEN Data Type: Poly4 Name: G S SHROPSHIRE & SONS LTD Easting: 564570 Northing: 279260	Annual Volume (m <sup>3</sup> ): 83629 Max Daily Volume (m <sup>3</sup> ): 4800 Original Application No: - Original Start Date: 24/09/1997 Expiry Date: 31/03/2022 Issue No: 102 Version Start Date: 06/02/2008 Version End Date: -



ID	Location	Details	
-	1243m SW	Status: Historical Licence No: 6/33/39/*S/0478 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN IN MILDENHALL IDB Data Type: Line Name: T R & J R WATERS Easting: 565826 Northing: 277034	Annual Volume (m <sup>3</sup> ): 233491 Max Daily Volume (m <sup>3</sup> ): 8560 Original Application No: - Original Start Date: 11/01/2006 Expiry Date: 31/03/2015 Issue No: 5 Version Start Date: 21/12/2011 Version End Date: -
-	1243m SW	Status: Active Licence No: 6/33/39/*S/0478/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: '37' DRAIN IN MILDENHALL IDB NEAR COOK'S DROVE Data Type: Line Name: Jonathan Robert Waters Easting: 565826 Northing: 277034	Annual Volume (m <sup>3</sup> ): 269891 Max Daily Volume (m <sup>3</sup> ): 9432 Original Application No: NPS/WR/033204 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 4 Version Start Date: 01/04/2021 Version End Date: -
-	1247m W	Status: Active Licence No: 6/33/39/*S/0469/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: UNNAMED DRAIN WITHIN MILDENHALL IDB Data Type: Line Name: BUCKINGHAM Easting: 565293 Northing: 277753	Annual Volume (m <sup>3</sup> ): 15000 Max Daily Volume (m <sup>3</sup> ): 500 Original Application No: NPS/WR/016208 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -
-	1247m SW	Status: Historical Licence No: 6/33/39/*S/0478 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL Data Type: Line Name: T R & J R WATERS Easting: 565820 Northing: 277030	Annual Volume (m <sup>3</sup> ): 213491 Max Daily Volume (m <sup>3</sup> ): 7860 Original Application No: - Original Start Date: 11/01/2006 Expiry Date: 31/03/2015 Issue No: 4 Version Start Date: 30/07/2010 Version End Date: -
-	1250m W	Status: Historical Licence No: 6/33/39/*S/0351 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT MILDENHALL Data Type: Line Name: CLEMENTS Easting: 565500 Northing: 277540	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 09/11/1995 Expiry Date: 30/09/2005 Issue No: 100 Version Start Date: 09/11/1995 Version End Date: -



ID	Location	Details	
-	1251m SW	Status: Historical Licence No: 6/33/39/*S/0478 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN IN MILDENHALL IDB Data Type: Line Name: T R & J R WATERS Easting: 565707 Northing: 277173	Annual Volume (m <sup>3</sup> ): 233491 Max Daily Volume (m <sup>3</sup> ): 8560 Original Application No: - Original Start Date: 11/01/2006 Expiry Date: 31/03/2015 Issue No: 5 Version Start Date: 21/12/2011 Version End Date: -
-	1251m SW	Status: Active Licence No: 6/33/39/*S/0478/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: '36' DRAIN IN MILDENHALL IDB NEAR COOK'S DROVE Data Type: Line Name: Jonathan Robert Waters Easting: 565707 Northing: 277173	Annual Volume (m <sup>3</sup> ): 269891 Max Daily Volume (m <sup>3</sup> ): 9432 Original Application No: NPS/WR/033204 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 4 Version Start Date: 01/04/2021 Version End Date: -
-	1259m SW	Status: Historical Licence No: 6/33/39/*S/0478 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL Data Type: Line Name: T R & J R WATERS Easting: 565700 Northing: 277170	Annual Volume (m <sup>3</sup> ): 213491 Max Daily Volume (m <sup>3</sup> ): 7860 Original Application No: - Original Start Date: 11/01/2006 Expiry Date: 31/03/2015 Issue No: 4 Version Start Date: 30/07/2010 Version End Date: -
-	1271m W	Status: Historical Licence No: 6/33/39/*S/0355 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL Data Type: Line Name: WATERS Easting: 565190 Northing: 276900	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/12/1995 Expiry Date: 31/10/2005 Issue No: 101 Version Start Date: 21/09/2001 Version End Date: -
-	1291m NW	Status: Active Licence No: 6/33/39/*S/0433/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: UNNAMED DRAIN AT MILDENHALL IDB Data Type: Line Name: TURF IS US Easting: 565922 Northing: 278900	Annual Volume (m <sup>3</sup> ): 17000 Max Daily Volume (m <sup>3</sup> ): 500 Original Application No: NPS/WR/013939 Original Start Date: 12/03/2014 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -



ID	Location	Details	
-	1291m NW	Status: Active Licence No: 6/33/39/*S/0433/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: UNNAMED DRAIN AT MILDENHALL IDB Data Type: Line Name: TURF IS US Easting: 566114 Northing: 279246	Annual Volume (m <sup>3</sup> ): 17000 Max Daily Volume (m <sup>3</sup> ): 500 Original Application No: NPS/WR/013939 Original Start Date: 12/03/2014 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -
-	1292m NW	Status: Historical Licence No: 6/33/39/*S/0433 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL FEN NR CHESTNUT FARM Data Type: Point Name: TURF IS US Easting: 565920 Northing: 278900	Annual Volume (m <sup>3</sup> ): 17000 Max Daily Volume (m <sup>3</sup> ): 500 Original Application No: - Original Start Date: 14/01/2003 Expiry Date: 31/03/2015 Issue No: 1 Version Start Date: 14/01/2003 Version End Date: -
-	1292m NW	Status: Active Licence No: 6/33/39/*S/0434 Details: Spray Irrigation - Storage Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL FEN NR CHESTNUT FARM Data Type: Point Name: TURF IS US Easting: 565920 Northing: 278900	Annual Volume (m <sup>3</sup> ): 11365 Max Daily Volume (m <sup>3</sup> ): 1000 Original Application No: NPS/WR/014561 Original Start Date: 14/01/2003 Expiry Date: 31/03/2027 Issue No: 2 Version Start Date: 14/08/2013 Version End Date: -
-	1322m W	Status: Active Licence No: 6/33/39/*S/0487/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN IN THE MILDENHALL IDB Data Type: Point Name: Bowers Easting: 565411 Northing: 277974	Annual Volume (m <sup>3</sup> ): 25040 Max Daily Volume (m <sup>3</sup> ): 545 Original Application No: NPS/WR/015380 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -
-	1330m NW	Status: Historical Licence No: 6/33/39/*S/0433 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL FEN Data Type: Line Name: TURF IS US Easting: 566120 Northing: 279250	Annual Volume (m <sup>3</sup> ): 17000 Max Daily Volume (m <sup>3</sup> ): 500 Original Application No: - Original Start Date: 14/01/2003 Expiry Date: 31/03/2015 Issue No: 1 Version Start Date: 14/01/2003 Version End Date: -





ID	Location	Details	
-	1332m W	Status: Historical Licence No: 6/33/39/*S/0394 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL Data Type: Point Name: RUSTED Easting: 565400 Northing: 277960	Annual Volume (m <sup>3</sup> ): 25040 Max Daily Volume (m <sup>3</sup> ): 1080 Original Application No: - Original Start Date: 01/01/1997 Expiry Date: 30/09/2006 Issue No: 100 Version Start Date: 01/01/1997 Version End Date: -
-	1332m W	Status: Historical Licence No: 6/33/39/*S/0487 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL Data Type: Point Name: Bowers Easting: 565400 Northing: 277960	Annual Volume (m <sup>3</sup> ): 25040 Max Daily Volume (m <sup>3</sup> ): 545 Original Application No: - Original Start Date: 13/07/2006 Expiry Date: 31/03/2015 Issue No: 2 Version Start Date: 01/04/2014 Version End Date: -
-	1357m NW	Status: Historical Licence No: 6/33/39/*S/0363 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT WEST ROW Data Type: Point Name: PETER EDWARDS & DAVID SHIPP Easting: 565480 Northing: 278420	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/05/1996 Expiry Date: 30/09/2005 Issue No: 103 Version Start Date: 22/03/2004 Version End Date: -
-	1357m NW	Status: Historical Licence No: 6/33/39/*S/0470 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT WEST ROW Data Type: Point Name: P EDWARDS & D SHIPP Easting: 565480 Northing: 278420	Annual Volume (m <sup>3</sup> ): 11800 Max Daily Volume (m <sup>3</sup> ): 654.6 Original Application No: - Original Start Date: 09/01/2006 Expiry Date: 31/03/2015 Issue No: 1 Version Start Date: 09/01/2006 Version End Date: -
-	1410m NW	Status: Historical Licence No: 6/33/39/*S/0412 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN NR DAM AT MILDENHALL Data Type: Line Name: BUTCHER Easting: 566160 Northing: 279310	Annual Volume (m <sup>3</sup> ): 137401 Max Daily Volume (m <sup>3</sup> ): 1600 Original Application No: - Original Start Date: 23/06/1999 Expiry Date: 31/10/2008 Issue No: 100 Version Start Date: 23/06/1999 Version End Date: -



ID	Location	Details	
-	1419m NW	Status: Historical Licence No: 6/33/39/*S/0310 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN -1- MILDENHALL Data Type: Point Name: SPARROW Easting: 566150 Northing: 279200	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/03/1993 Expiry Date: 30/09/2002 Issue No: 100 Version Start Date: 01/10/1994 Version End Date: -
-	1427m SW	Status: Active Licence No: 6/33/39/*S/0478/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: '47' DRAIN IN MILDENHALL IDB NEAR COOK'S DROVE Data Type: Line Name: Jonathan Robert Waters Easting: 565026 Northing: 277563	Annual Volume (m <sup>3</sup> ): 269891 Max Daily Volume (m <sup>3</sup> ): 9432 Original Application No: NPS/WR/033204 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 4 Version Start Date: 01/04/2021 Version End Date: -
-	1437m SW	Status: Historical Licence No: 6/33/39/*S/0478 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN IN MILDENHALL IDB Data Type: Line Name: T R & J R WATERS Easting: 565036 Northing: 276698	Annual Volume (m <sup>3</sup> ): 233491 Max Daily Volume (m <sup>3</sup> ): 8560 Original Application No: - Original Start Date: 11/01/2006 Expiry Date: 31/03/2015 Issue No: 5 Version Start Date: 21/12/2011 Version End Date: -
-	1437m W	Status: Historical Licence No: 6/33/39/*S/0394 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL Data Type: Line Name: RUSTED Easting: 565150 Northing: 277980	Annual Volume (m <sup>3</sup> ): 25040 Max Daily Volume (m <sup>3</sup> ): 1080 Original Application No: - Original Start Date: 01/01/1997 Expiry Date: 30/09/2006 Issue No: 100 Version Start Date: 01/01/1997 Version End Date: -
-	1437m W	Status: Historical Licence No: 6/33/39/*S/0487 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL Data Type: Line Name: Bowers Easting: 565150 Northing: 277980	Annual Volume (m <sup>3</sup> ): 25040 Max Daily Volume (m <sup>3</sup> ): 545 Original Application No: - Original Start Date: 13/07/2006 Expiry Date: 31/03/2015 Issue No: 2 Version Start Date: 01/04/2014 Version End Date: -



ID	Location	Details	
-	1438m W	Status: Active Licence No: 6/33/39/*S/0478/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: '46' DRAIN IN MILDENHALL IDB NEAR COOK'S DROVE Data Type: Line Name: Jonathan Robert Waters Easting: 565064 Northing: 278074	Annual Volume (m <sup>3</sup> ): 269891 Max Daily Volume (m <sup>3</sup> ): 9432 Original Application No: NPS/WR/033204 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 4 Version Start Date: 01/04/2021 Version End Date: -
-	1438m SW	Status: Historical Licence No: 6/33/39/*S/0375 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT WEST ROW Data Type: Line Name: DI-GUILIO Easting: 565030 Northing: 277550	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/06/1996 Expiry Date: 30/09/2005 Issue No: 100 Version Start Date: 01/06/1996 Version End Date: -
-	1438m SW	Status: Historical Licence No: 6/33/39/*S/0469 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT WEST ROW Data Type: Line Name: BUCKINGHAM Easting: 565030 Northing: 277550	Annual Volume (m <sup>3</sup> ): 15000 Max Daily Volume (m <sup>3</sup> ): 400 Original Application No: - Original Start Date: 31/10/2005 Expiry Date: 31/03/2015 Issue No: 4 Version Start Date: 26/03/2012 Version End Date: -
-	1439m SW	Status: Active Licence No: 6/33/39/*S/0469/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: UNNAMED DRAIN WITHIN MILDENHALL IDB Data Type: Line Name: BUCKINGHAM Easting: 565032 Northing: 277547	Annual Volume (m <sup>3</sup> ): 15000 Max Daily Volume (m <sup>3</sup> ): 500 Original Application No: NPS/WR/016208 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -
-	1441m W	Status: Active Licence No: 6/33/39/*S/0487/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN IN THE MILDENHALL IDB Data Type: Line Name: Bowers Easting: 565138 Northing: 277976	Annual Volume (m <sup>3</sup> ): 25040 Max Daily Volume (m <sup>3</sup> ): 545 Original Application No: NPS/WR/015380 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -



ID	Location	Details	
-	1442m SW	Status: Historical Licence No: 6/33/39/*S/0478 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL Data Type: Line Name: T R & J R WATERS Easting: 565160 Northing: 276890	Annual Volume (m <sup>3</sup> ): 213491 Max Daily Volume (m <sup>3</sup> ): 7860 Original Application No: - Original Start Date: 11/01/2006 Expiry Date: 31/03/2015 Issue No: 4 Version Start Date: 30/07/2010 Version End Date: -
-	1443m NE	Status: Historical Licence No: 6/33/39/*S/0351 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT MILDENHALL Data Type: Line Name: CLEMENTS Easting: 567680 Northing: 279080	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 09/11/1995 Expiry Date: 30/09/2005 Issue No: 100 Version Start Date: 09/11/1995 Version End Date: -
-	1446m NW	Status: Historical Licence No: 6/33/39/*S/0486 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN NR DAM AT MILDENHALL Data Type: Line Name: KENNY HILL FARMS Easting: 566130 Northing: 279220	Annual Volume (m <sup>3</sup> ): 148101 Max Daily Volume (m <sup>3</sup> ): 1600 Original Application No: - Original Start Date: 03/07/2006 Expiry Date: 31/03/2015 Issue No: 1 Version Start Date: 03/07/2006 Version End Date: -
-	1446m NW	Status: Active Licence No: 6/33/39/*S/0486/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN NR DAM AT MILDENHALL Data Type: Line Name: KENNY HILL FARMS Easting: 566130 Northing: 279220	Annual Volume (m <sup>3</sup> ): 148101 Max Daily Volume (m <sup>3</sup> ): 1600 Original Application No: NPS/WR/016151 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -
-	1450m NW	Status: Historical Licence No: 6/33/39/*S/0355 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT ISLEHAM Data Type: Line Name: WATERS Easting: 565740 Northing: 280000	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/12/1995 Expiry Date: 31/10/2005 Issue No: 101 Version Start Date: 21/09/2001 Version End Date: -



ID	Location	Details	
-	1451m W	Status: Historical Licence No: 6/33/39/*S/0355 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL Data Type: Line Name: WATERS Easting: 565330 Northing: 278280	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/12/1995 Expiry Date: 31/10/2005 Issue No: 101 Version Start Date: 21/09/2001 Version End Date: -
-	1451m NE	Status: Historical Licence No: 6/33/39/*S/0486 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL Data Type: Line Name: KENNY HILL FARMS Easting: 567870 Northing: 278860	Annual Volume (m <sup>3</sup> ): 148101 Max Daily Volume (m <sup>3</sup> ): 1600 Original Application No: - Original Start Date: 03/07/2006 Expiry Date: 31/03/2015 Issue No: 1 Version Start Date: 03/07/2006 Version End Date: -
-	1451m NE	Status: Active Licence No: 6/33/39/*S/0486/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL Data Type: Line Name: KENNY HILL FARMS Easting: 567870 Northing: 278860	Annual Volume (m <sup>3</sup> ): 148101 Max Daily Volume (m <sup>3</sup> ): 1600 Original Application No: NPS/WR/016151 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -
-	1455m NW	Status: Active Licence No: 6/33/39/*S/0433/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: UNNAMED DRAIN AT MILDENHALL IDB Data Type: Line Name: TURF IS US Easting: 565697 Northing: 279104	Annual Volume (m <sup>3</sup> ): 17000 Max Daily Volume (m <sup>3</sup> ): 500 Original Application No: NPS/WR/013939 Original Start Date: 12/03/2014 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -
-	1459m NE	Status: Historical Licence No: 6/33/39/*S/0412 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL Data Type: Line Name: BUTCHER Easting: 567880 Northing: 278860	Annual Volume (m <sup>3</sup> ): 137401 Max Daily Volume (m <sup>3</sup> ): 1600 Original Application No: - Original Start Date: 23/06/1999 Expiry Date: 31/10/2008 Issue No: 100 Version Start Date: 23/06/1999 Version End Date: -



ID	Location	Details	
-	1459m NW	Status: Historical Licence No: 6/33/39/*S/0478 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL FEN Data Type: Line Name: T R & J R WATERS Easting: 565630 Northing: 279830	Annual Volume (m <sup>3</sup> ): 213491 Max Daily Volume (m <sup>3</sup> ): 7860 Original Application No: - Original Start Date: 11/01/2006 Expiry Date: 31/03/2015 Issue No: 4 Version Start Date: 30/07/2010 Version End Date: -
-	1460m NE	Status: Active Licence No: AN/033/0039/017 Details: Trickle Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: 'A' UN-NAMED DRAIN NEAR BECK ROW, MILDENHALL IDB Data Type: Line Name: Cambs Farms Growers Limited Easting: 567778 Northing: 278976	Annual Volume (m <sup>3</sup> ): 75001 Max Daily Volume (m <sup>3</sup> ): 1148.8 Original Application No: - Original Start Date: 25/04/2016 Expiry Date: 31/03/2027 Issue No: 2 Version Start Date: 26/03/2021 Version End Date: -
-	1460m NE	Status: Active Licence No: AN/033/0039/017 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: 'A' UN-NAMED DRAIN NEAR BECK ROW, MILDENHALL IDB Data Type: Line Name: Cambs Farms Growers Limited Easting: 567778 Northing: 278976	Annual Volume (m <sup>3</sup> ): 75001 Max Daily Volume (m <sup>3</sup> ): 1148.8 Original Application No: - Original Start Date: 25/04/2016 Expiry Date: 31/03/2027 Issue No: 2 Version Start Date: 26/03/2021 Version End Date: -
-	1463m NE	Status: Historical Licence No: 6/33/39/*S/0458/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: 'A' DRAIN NEAR BECK ROW, MILDENHALL IDB Data Type: Line Name: RUTTERFORD Easting: 567780 Northing: 278980	Annual Volume (m <sup>3</sup> ): 62834 Max Daily Volume (m <sup>3</sup> ): 1000 Original Application No: - Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2015 Version End Date: -
-	1463m NE	Status: Historical Licence No: AN/033/0039/017 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: 'A' DRAIN NEAR BECK ROW, MILDENHALL IDB Data Type: Line Name: Cambs Farms Growers Limited Easting: 567780 Northing: 278980	Annual Volume (m <sup>3</sup> ): 28200 Max Daily Volume (m <sup>3</sup> ): 448.80 Original Application No: - Original Start Date: 25/04/2016 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 25/04/2016 Version End Date: -



ID	Location	Details	
-	1463m NE	Status: Historical Licence No: AN/033/0039/018 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: 'A' DRAIN NEAR BECK ROW, MILDENHALL IDB Data Type: Line Name: RUTTERFORD Easting: 567780 Northing: 278980	Annual Volume (m <sup>3</sup> ): 34634 Max Daily Volume (m <sup>3</sup> ): 551.20 Original Application No: - Original Start Date: 25/04/2016 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 25/04/2016 Version End Date: -
-	1468m NW	Status: Historical Licence No: 6/33/39/*S/0375 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT WEST ROW Data Type: Point Name: DI-GUILIO Easting: 566120 Northing: 279240	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/06/1996 Expiry Date: 30/09/2005 Issue No: 100 Version Start Date: 01/06/1996 Version End Date: -
-	1468m NW	Status: Historical Licence No: 6/33/39/*S/0469 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT WEST ROW Data Type: Line Name: DI-GUILIO Easting: 566030 Northing: 279360	Annual Volume (m <sup>3</sup> ): 15000 Max Daily Volume (m <sup>3</sup> ): 400 Original Application No: - Original Start Date: 31/10/2005 Expiry Date: 31/03/2015 Issue No: 1 Version Start Date: 31/10/2005 Version End Date: -
-	1471m NW	Status: Historical Licence No: 6/33/39/*S/0478 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN IN MILDENHALL IDB Data Type: Line Name: T R & J R WATERS Easting: 565616 Northing: 279868	Annual Volume (m <sup>3</sup> ): 233491 Max Daily Volume (m <sup>3</sup> ): 8560 Original Application No: - Original Start Date: 11/01/2006 Expiry Date: 31/03/2015 Issue No: 5 Version Start Date: 21/12/2011 Version End Date: -
-	1471m NW	Status: Active Licence No: 6/33/39/*S/0478/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: '76' HURDLE DROVE DITCH IN MILDENHALL IDB NEAR KENNY HILL Data Type: Line Name: Jonathan Robert Waters Easting: 565616 Northing: 279868	Annual Volume (m <sup>3</sup> ): 269891 Max Daily Volume (m <sup>3</sup> ): 9432 Original Application No: NPS WR/033204 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 4 Version Start Date: 01/04/2021 Version End Date: -



ID	Location	Details	
-	1471m NE	Status: Historical Licence No: 6/33/39/*S/0486 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL Data Type: Line Name: KENNY HILL FARMS Easting: 567170 Northing: 279620	Annual Volume (m <sup>3</sup> ): 148101 Max Daily Volume (m <sup>3</sup> ): 1600 Original Application No: - Original Start Date: 03/07/2006 Expiry Date: 31/03/2015 Issue No: 1 Version Start Date: 03/07/2006 Version End Date: -
-	1471m NE	Status: Active Licence No: 6/33/39/*S/0486/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL Data Type: Line Name: KENNY HILL FARMS Easting: 567170 Northing: 279620	Annual Volume (m <sup>3</sup> ): 148101 Max Daily Volume (m <sup>3</sup> ): 1600 Original Application No: NPS/WR/016151 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -
-	1476m NW	Status: Active Licence No: 6/33/39/*S/0067 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: UNNAMED DRAIN WITHIN MILDENHALL IDB Data Type: Line Name: BUCKINGHAM Easting: 566024 Northing: 279358	Annual Volume (m <sup>3</sup> ): 45700 Max Daily Volume (m <sup>3</sup> ): 1000 Original Application No: NPS/WR/016207 Original Start Date: 01/02/1967 Expiry Date: - Issue No: 104 Version Start Date: 01/04/2021 Version End Date: -
-	1484m NE	Status: Historical Licence No: 6/33/39/*S/0412 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL Data Type: Line Name: BUTCHER Easting: 567190 Northing: 279610	Annual Volume (m <sup>3</sup> ): 137401 Max Daily Volume (m <sup>3</sup> ): 1600 Original Application No: - Original Start Date: 23/06/1999 Expiry Date: 31/10/2008 Issue No: 100 Version Start Date: 23/06/1999 Version End Date: -
-	1485m NE	Status: Historical Licence No: 6/33/39/*S/0458/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: 'B' - DRAIN NEAR BECK ROW, MILDENHALL IDB Data Type: Line Name: RUTTERFORD Easting: 568070 Northing: 278650	Annual Volume (m <sup>3</sup> ): 62834 Max Daily Volume (m <sup>3</sup> ): 1000 Original Application No: - Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2015 Version End Date: -





ID	Location	Details	
-	1485m NE	Status: Historical Licence No: AN/033/0039/017 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: 'B' - DRAIN NEAR BECK ROW, MILDENHALL IDB Data Type: Line Name: Cambs Farms Growers Limited Easting: 568070 Northing: 278650	Annual Volume (m <sup>3</sup> ): 28200 Max Daily Volume (m <sup>3</sup> ): 448.80 Original Application No: - Original Start Date: 25/04/2016 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 25/04/2016 Version End Date: -
-	1485m NE	Status: Historical Licence No: AN/033/0039/018 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: 'B' - DRAIN NEAR BECK ROW, MILDENHALL IDB Data Type: Line Name: RUTTERFORD Easting: 568070 Northing: 278650	Annual Volume (m <sup>3</sup> ): 34634 Max Daily Volume (m <sup>3</sup> ): 551.20 Original Application No: - Original Start Date: 25/04/2016 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 25/04/2016 Version End Date: -
-	1500m NE	Status: Active Licence No: AN/033/0039/017 Details: Trickle Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: 'B' UN-NAMED DRAIN NEAR BECK ROW, MILDENHALL IDB Data Type: Line Name: Cambs Farms Growers Limited Easting: 568078 Northing: 278666	Annual Volume (m <sup>3</sup> ): 75001 Max Daily Volume (m <sup>3</sup> ): 1148.8 Original Application No: - Original Start Date: 25/04/2016 Expiry Date: 31/03/2027 Issue No: 2 Version Start Date: 26/03/2021 Version End Date: -
-	1500m NE	Status: Active Licence No: AN/033/0039/017 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: 'B' UN-NAMED DRAIN NEAR BECK ROW, MILDENHALL IDB Data Type: Line Name: Cambs Farms Growers Limited Easting: 568078 Northing: 278666	Annual Volume (m <sup>3</sup> ): 75001 Max Daily Volume (m <sup>3</sup> ): 1148.8 Original Application No: - Original Start Date: 25/04/2016 Expiry Date: 31/03/2027 Issue No: 2 Version Start Date: 26/03/2021 Version End Date: -
-	1510m NE	Status: Historical Licence No: 6/33/39/*S/0351 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT MILDENHALL Data Type: Line Name: CLEMENTS Easting: 568170 Northing: 278520	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 09/11/1995 Expiry Date: 30/09/2005 Issue No: 100 Version Start Date: 09/11/1995 Version End Date: -



ID	Location	Details	
-	1517m W	Status: Historical Licence No: 6/33/39/*S/0478 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN IN MILDENHALL IDB Data Type: Line Name: T R & J R WATERS Easting: 565001 Northing: 277764	Annual Volume (m <sup>3</sup> ): 233491 Max Daily Volume (m <sup>3</sup> ): 8560 Original Application No: - Original Start Date: 11/01/2006 Expiry Date: 31/03/2015 Issue No: 5 Version Start Date: 21/12/2011 Version End Date: -
-	1517m W	Status: Active Licence No: 6/33/39/*S/0478/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: '28' DRAIN IN MILDENHALL IDB NEAR COOK'S DROVE Data Type: Line Name: Jonathan Robert Waters Easting: 565001 Northing: 277764	Annual Volume (m <sup>3</sup> ): 269891 Max Daily Volume (m <sup>3</sup> ): 9432 Original Application No: NPS/WR/033204 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 4 Version Start Date: 01/04/2021 Version End Date: -
-	1520m NW	Status: Historical Licence No: 6/33/39/*S/0433 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL NR CHESTNUT FARM Data Type: Line Name: TURF IS US Easting: 565700 Northing: 279100	Annual Volume (m <sup>3</sup> ): 17000 Max Daily Volume (m <sup>3</sup> ): 500 Original Application No: - Original Start Date: 14/01/2003 Expiry Date: 31/03/2015 Issue No: 1 Version Start Date: 14/01/2003 Version End Date: -
-	1533m W	Status: Historical Licence No: 6/33/39/*S/0478 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL Data Type: Line Name: T R & J R WATERS Easting: 564990 Northing: 277760	Annual Volume (m <sup>3</sup> ): 213491 Max Daily Volume (m <sup>3</sup> ): 7860 Original Application No: - Original Start Date: 11/01/2006 Expiry Date: 31/03/2015 Issue No: 4 Version Start Date: 30/07/2010 Version End Date: -
-	1548m NE	Status: Active Licence No: 6/33/39/*S/0019 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN IN MILDENHALL IDB Data Type: Line Name: A L Lee Farming Company Easting: 567179 Northing: 279627	Annual Volume (m <sup>3</sup> ): 1368128 Max Daily Volume (m <sup>3</sup> ): 61004.5 Original Application No: NPS/WR/031937 Original Start Date: 01/04/1966 Expiry Date: - Issue No: 109 Version Start Date: 18/02/2020 Version End Date: -



ID	Location	Details	
-	1552m W	Status: Historical Licence No: 6/33/39/*S/0355 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL Data Type: Line Name: WATERS Easting: 564900 Northing: 277760	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/12/1995 Expiry Date: 31/10/2005 Issue No: 101 Version Start Date: 21/09/2001 Version End Date: -
-	1562m W	Status: Active Licence No: 6/33/39/*S/0433/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: UNNAMED DRAIN AT MILDENHALL IDB Data Type: Line Name: TURF IS US Easting: 565230 Northing: 278327	Annual Volume (m <sup>3</sup> ): 17000 Max Daily Volume (m <sup>3</sup> ): 500 Original Application No: NPS/WR/013939 Original Start Date: 12/03/2014 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -
-	1564m W	Status: Historical Licence No: 6/33/38/*S/0057 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: MILDENHALL IDB - POINT 9 Data Type: Line Name: G A Thornalley & Sons Easting: 565002 Northing: 277768	Annual Volume (m <sup>3</sup> ): 172719 Max Daily Volume (m <sup>3</sup> ): 6562 Original Application No: - Original Start Date: 05/09/1996 Expiry Date: 31/03/2021 Issue No: 105 Version Start Date: 27/05/2020 Version End Date: -
-	1564m W	Status: Historical Licence No: 6/33/38/*S/0057/L Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: MILDENHALL IDB - POINT 9 Data Type: Line Name: G A Thornalley & Sons Easting: 565002 Northing: 277768	Annual Volume (m <sup>3</sup> ): 172719 Max Daily Volume (m <sup>3</sup> ): 6562 Original Application No: - Original Start Date: 01/04/2021 Expiry Date: - Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -
-	1564m W	Status: Active Licence No: 6/33/38/*S/0057/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: MILDENHALL IDB - POINT 9 Data Type: Line Name: G A Thornalley & Sons Easting: 565002 Northing: 277768	Annual Volume (m <sup>3</sup> ): 172719 Max Daily Volume (m <sup>3</sup> ): 6562 Original Application No: NPS/WR/035058 Original Start Date: 09/06/2021 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 09/06/2021 Version End Date: -



ID	Location	Details	
-	1569m W	Status: Historical Licence No: 6/33/39/*S/0433 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL FEN Data Type: Line Name: TURF IS US Easting: 565220 Northing: 278320	Annual Volume (m <sup>3</sup> ): 17000 Max Daily Volume (m <sup>3</sup> ): 500 Original Application No: - Original Start Date: 14/01/2003 Expiry Date: 31/03/2015 Issue No: 1 Version Start Date: 14/01/2003 Version End Date: -
-	1576m W	Status: Active Licence No: 6/33/39/*S/0478/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: '93' DRAIN NEAR WEST ROW FEN Data Type: Line Name: Jonathan Robert Waters Easting: 564968 Northing: 278116	Annual Volume (m <sup>3</sup> ): 269891 Max Daily Volume (m <sup>3</sup> ): 9432 Original Application No: NPS/WR/033204 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 4 Version Start Date: 01/04/2021 Version End Date: -
-	1587m NW	Status: Historical Licence No: 6/33/39/*S/0485 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT MILDENHALL Data Type: Line Name: MESSRS WF & JM THOROGOOD Easting: 565350 Northing: 279310	Annual Volume (m <sup>3</sup> ): 15300 Max Daily Volume (m <sup>3</sup> ): 1091 Original Application No: - Original Start Date: 15/05/2006 Expiry Date: 31/03/2015 Issue No: 1 Version Start Date: 15/05/2006 Version End Date: -
-	1587m N	Status: Historical Licence No: 6/33/39/*S/0412 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL Data Type: Line Name: BUTCHER Easting: 566120 Northing: 280260	Annual Volume (m <sup>3</sup> ): 137401 Max Daily Volume (m <sup>3</sup> ): 1600 Original Application No: - Original Start Date: 23/06/1999 Expiry Date: 31/10/2008 Issue No: 100 Version Start Date: 23/06/1999 Version End Date: -
-	1587m NW	Status: Historical Licence No: 6/33/39/*S/0376 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL Data Type: Line Name: GIMSON Easting: 566020 Northing: 279350	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/06/1996 Expiry Date: 30/09/2005 Issue No: 100 Version Start Date: 01/06/1996 Version End Date: -



ID	Location	Details	
-	1587m NW	Status: Historical Licence No: 6/33/39/*S/0473 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL Data Type: Line Name: AM & SJ GIMSON Easting: 566020 Northing: 279350	Annual Volume (m <sup>3</sup> ): 9000 Max Daily Volume (m <sup>3</sup> ): 282 Original Application No: - Original Start Date: 25/11/2005 Expiry Date: 31/03/2015 Issue No: 5 Version Start Date: 12/01/2011 Version End Date: -
-	1589m W	Status: Historical Licence No: 6/33/39/*S/0473 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL Data Type: Line Name: AM & SJ GIMSON Easting: 565063 Northing: 278074	Annual Volume (m <sup>3</sup> ): 9000 Max Daily Volume (m <sup>3</sup> ): 282 Original Application No: - Original Start Date: 25/11/2005 Expiry Date: 31/03/2015 Issue No: 6 Version Start Date: 09/06/2014 Version End Date: -
-	1589m W	Status: Active Licence No: 6/33/39/*S/0473/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL Data Type: Line Name: AM & SJ GIMSON Easting: 565063 Northing: 278074	Annual Volume (m <sup>3</sup> ): 9000 Max Daily Volume (m <sup>3</sup> ): 282 Original Application No: NPS WR/015360 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -
-	1590m NW	Status: Historical Licence No: 6/33/39/*S/0473 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL Data Type: Line Name: AM & SJ GIMSON Easting: 566023 Northing: 279364	Annual Volume (m <sup>3</sup> ): 9000 Max Daily Volume (m <sup>3</sup> ): 282 Original Application No: - Original Start Date: 25/11/2005 Expiry Date: 31/03/2015 Issue No: 6 Version Start Date: 09/06/2014 Version End Date: -
-	1590m NW	Status: Active Licence No: 6/33/39/*S/0473/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL Data Type: Line Name: AM & SJ GIMSON Easting: 566023 Northing: 279364	Annual Volume (m <sup>3</sup> ): 9000 Max Daily Volume (m <sup>3</sup> ): 282 Original Application No: NPS WR/015360 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -



ID	Location	Details	
-	1593m NW	Status: Historical Licence No: 6/33/39/*S/0348 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT MILDENHALL Data Type: Line Name: THOROGOOD Easting: 565460 Northing: 279380	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/10/1995 Expiry Date: 30/09/2005 Issue No: 100 Version Start Date: 01/10/1995 Version End Date: -
-	1599m NW	Status: Historical Licence No: 6/33/39/*S/0485 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT MILDENHALL Data Type: Line Name: MESSRS WF & JM THOROGOOD Easting: 565359 Northing: 279515	Annual Volume (m <sup>3</sup> ): 15300 Max Daily Volume (m <sup>3</sup> ): 1091 Original Application No: - Original Start Date: 15/05/2006 Expiry Date: 31/03/2015 Issue No: 2 Version Start Date: 26/09/2014 Version End Date: -
-	1599m NW	Status: Active Licence No: 6/33/39/*S/0485/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT MILDENHALL Data Type: Line Name: MESSRS WF & JM THOROGOOD Easting: 565359 Northing: 279515	Annual Volume (m <sup>3</sup> ): 15300 Max Daily Volume (m <sup>3</sup> ): 1091 Original Application No: NPS/WR/016461 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -
-	1600m N	Status: Historical Licence No: 6/33/39/*S/0486 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN NR KENNY HILL Data Type: Line Name: KENNY HILL FARMS Easting: 566180 Northing: 279410	Annual Volume (m <sup>3</sup> ): 148101 Max Daily Volume (m <sup>3</sup> ): 1600 Original Application No: - Original Start Date: 03/07/2006 Expiry Date: 31/03/2015 Issue No: 1 Version Start Date: 03/07/2006 Version End Date: -
-	1600m N	Status: Active Licence No: 6/33/39/*S/0486/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN NR KENNY HILL Data Type: Line Name: KENNY HILL FARMS Easting: 566180 Northing: 279410	Annual Volume (m <sup>3</sup> ): 148101 Max Daily Volume (m <sup>3</sup> ): 1600 Original Application No: NPS/WR/016151 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -



ID	Location	Details	
-	1601m NW	Status: Active Licence No: 6/33/39/*S/0019 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN IN MILDENHALL IDB Data Type: Line Name: A L Lee Farming Company Easting: 565166 Northing: 279742	Annual Volume (m <sup>3</sup> ): 1368128 Max Daily Volume (m <sup>3</sup> ): 61004.5 Original Application No: NPS/WR/031937 Original Start Date: 01/04/1966 Expiry Date: - Issue No: 109 Version Start Date: 18/02/2020 Version End Date: -
-	1604m NW	Status: Active Licence No: 6/33/36/*S/0217/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: REACH 198 - MILDENHALL IDB Data Type: Line Name: A L Lee Farming Company Easting: 565458 Northing: 279390	Annual Volume (m <sup>3</sup> ): 1128513 Max Daily Volume (m <sup>3</sup> ): 32724 Original Application No: NPS/WR/032905 Original Start Date: 01/06/2021 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/06/2021 Version End Date: -
-	1604m NW	Status: Active Licence No: 6/33/36/*S/0217/R01 Details: Trickle Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: REACH 198 - MILDENHALL IDB Data Type: Line Name: A L Lee Farming Company Easting: 565458 Northing: 279390	Annual Volume (m <sup>3</sup> ): 1128513 Max Daily Volume (m <sup>3</sup> ): 32724 Original Application No: NPS/WR/032905 Original Start Date: 01/06/2021 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/06/2021 Version End Date: -
-	1604m NW	Status: Active Licence No: 6/33/39/*S/0302/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: REACH 95 - DRAIN IN MILDENHALL IDB (CONDITION 2.15) Data Type: Line Name: A L Lee Farming Company Easting: 565458 Northing: 279391	Annual Volume (m <sup>3</sup> ): 68182 Max Daily Volume (m <sup>3</sup> ): 1091 Original Application No: NPS/WR/032926 Original Start Date: 01/04/2016 Expiry Date: 31/03/2027 Issue No: 3 Version Start Date: 01/06/2021 Version End Date: -
-	1604m NW	Status: Active Licence No: 6/33/39/*S/0302/R01 Details: Trickle Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: REACH 95 - DRAIN IN MILDENHALL IDB (CONDITION 2.15) Data Type: Line Name: A L Lee Farming Company Easting: 565458 Northing: 279391	Annual Volume (m <sup>3</sup> ): 68182 Max Daily Volume (m <sup>3</sup> ): 1091 Original Application No: NPS/WR/032926 Original Start Date: 01/04/2016 Expiry Date: 31/03/2027 Issue No: 3 Version Start Date: 01/06/2021 Version End Date: -



ID	Location	Details	
-	1611m N	Status: Historical Licence No: 6/33/39/*S/0412 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL Data Type: Line Name: BUTCHER Easting: 566230 Northing: 279640	Annual Volume (m <sup>3</sup> ): 137401 Max Daily Volume (m <sup>3</sup> ): 1600 Original Application No: - Original Start Date: 23/06/1999 Expiry Date: 31/10/2008 Issue No: 100 Version Start Date: 23/06/1999 Version End Date: -
-	1611m NW	Status: Historical Licence No: 6/33/39/*S/0376 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL Data Type: Line Name: GIMSON Easting: 565840 Northing: 279580	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/06/1996 Expiry Date: 30/09/2005 Issue No: 100 Version Start Date: 01/06/1996 Version End Date: -
-	1611m NW	Status: Historical Licence No: 6/33/39/*S/0473 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL Data Type: Line Name: AM & SJ GIMSON Easting: 565840 Northing: 279580	Annual Volume (m <sup>3</sup> ): 9000 Max Daily Volume (m <sup>3</sup> ): 282 Original Application No: - Original Start Date: 25/11/2005 Expiry Date: 31/03/2015 Issue No: 5 Version Start Date: 12/01/2011 Version End Date: -
-	1616m NW	Status: Historical Licence No: 6/33/39/*S/0375 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT WEST ROW Data Type: Point Name: DI-GUILIO Easting: 566030 Northing: 279360	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/06/1996 Expiry Date: 30/09/2005 Issue No: 100 Version Start Date: 01/06/1996 Version End Date: -
-	1620m N	Status: Historical Licence No: 6/33/39/*S/0486 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT KENNY HILL Data Type: Line Name: KENNY HILL FARMS Easting: 566230 Northing: 279650	Annual Volume (m <sup>3</sup> ): 148101 Max Daily Volume (m <sup>3</sup> ): 1600 Original Application No: - Original Start Date: 03/07/2006 Expiry Date: 31/03/2015 Issue No: 1 Version Start Date: 03/07/2006 Version End Date: -





ID	Location	Details	
-	1620m N	Status: Active Licence No: 6/33/39/*S/0486/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT KENNY HILL Data Type: Line Name: KENNY HILL FARMS Easting: 566230 Northing: 279650	Annual Volume (m <sup>3</sup> ): 148101 Max Daily Volume (m <sup>3</sup> ): 1600 Original Application No: NPS/WR/016151 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -
-	1622m NW	Status: Historical Licence No: 6/33/39/*S/0473 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL Data Type: Line Name: AM & SJ GIMSON Easting: 565839 Northing: 279589	Annual Volume (m <sup>3</sup> ): 9000 Max Daily Volume (m <sup>3</sup> ): 282 Original Application No: - Original Start Date: 25/11/2005 Expiry Date: 31/03/2015 Issue No: 6 Version Start Date: 09/06/2014 Version End Date: -
-	1622m NW	Status: Active Licence No: 6/33/39/*S/0473/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL Data Type: Line Name: AM & SJ GIMSON Easting: 565839 Northing: 279589	Annual Volume (m <sup>3</sup> ): 9000 Max Daily Volume (m <sup>3</sup> ): 282 Original Application No: NPS/WR/015360 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -
-	1651m SW	Status: Historical Licence No: 6/33/39/*S/0472 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN NEAR MOTOCROSS CIRCUIT Data Type: Line Name: WATERS Easting: 565180 Northing: 276880	Annual Volume (m <sup>3</sup> ): 20000 Max Daily Volume (m <sup>3</sup> ): 700 Original Application No: - Original Start Date: 27/10/2005 Expiry Date: 31/03/2015 Issue No: 1 Version Start Date: 27/10/2005 Version End Date: -
-	1660m W	Status: Active Licence No: 6/33/39/*S/0487/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN IN THE MILDENHALL IDB Data Type: Line Name: Bowers Easting: 565022 Northing: 277557	Annual Volume (m <sup>3</sup> ): 25040 Max Daily Volume (m <sup>3</sup> ): 545 Original Application No: NPS/WR/015380 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -



ID	Location	Details	
-	1661m W	Status: Historical Licence No: 6/33/39/*S/0433 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL FEN Data Type: Line Name: TURF IS US Easting: 564960 Northing: 278120	Annual Volume (m <sup>3</sup> ): 17000 Max Daily Volume (m <sup>3</sup> ): 500 Original Application No: - Original Start Date: 14/01/2003 Expiry Date: 31/03/2015 Issue No: 1 Version Start Date: 14/01/2003 Version End Date: -
-	1662m W	Status: Historical Licence No: 6/33/39/*S/0394 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL Data Type: Line Name: RUSTED Easting: 565020 Northing: 277550	Annual Volume (m <sup>3</sup> ): 25040 Max Daily Volume (m <sup>3</sup> ): 1080 Original Application No: - Original Start Date: 01/01/1997 Expiry Date: 30/09/2006 Issue No: 100 Version Start Date: 01/01/1997 Version End Date: -
-	1662m W	Status: Historical Licence No: 6/33/39/*S/0487 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL Data Type: Line Name: Bowers Easting: 565020 Northing: 277550	Annual Volume (m <sup>3</sup> ): 25040 Max Daily Volume (m <sup>3</sup> ): 545 Original Application No: - Original Start Date: 13/07/2006 Expiry Date: 31/03/2015 Issue No: 2 Version Start Date: 01/04/2014 Version End Date: -
-	1677m SW	Status: Historical Licence No: 6/33/39/*S/0478 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN IN MILDENHALL IDB Data Type: Line Name: T R & J R WATERS Easting: 565174 Northing: 276893	Annual Volume (m <sup>3</sup> ): 233491 Max Daily Volume (m <sup>3</sup> ): 8560 Original Application No: - Original Start Date: 11/01/2006 Expiry Date: 31/03/2015 Issue No: 5 Version Start Date: 21/12/2011 Version End Date: -
-	1677m SW	Status: Historical Licence No: 6/33/38/*S/0057 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: MILDENHALL IDB - POINT 7 Data Type: Line Name: G A Thornalley & Sons Easting: 565174 Northing: 276895	Annual Volume (m <sup>3</sup> ): 172719 Max Daily Volume (m <sup>3</sup> ): 6562 Original Application No: - Original Start Date: 05/09/1996 Expiry Date: 31/03/2021 Issue No: 105 Version Start Date: 27/05/2020 Version End Date: -



ID	Location	Details	
-	1677m SW	Status: Historical Licence No: 6/33/38/*S/0057/L Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: MILDENHALL IDB - POINT 7 Data Type: Line Name: G A Thornalley & Sons Easting: 565174 Northing: 276895	Annual Volume (m <sup>3</sup> ): 172719 Max Daily Volume (m <sup>3</sup> ): 6562 Original Application No: - Original Start Date: 01/04/2021 Expiry Date: - Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -
-	1677m SW	Status: Active Licence No: 6/33/38/*S/0057/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: MILDENHALL IDB - POINT 7 Data Type: Line Name: G A Thornalley & Sons Easting: 565174 Northing: 276895	Annual Volume (m <sup>3</sup> ): 172719 Max Daily Volume (m <sup>3</sup> ): 6562 Original Application No: NPS/WR/035058 Original Start Date: 09/06/2021 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 09/06/2021 Version End Date: -
-	1677m SW	Status: Active Licence No: 6/33/39/*S/0478/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: '40' DRAIN IN MILDENHALL IDB NEAR HAYLAND DROVE Data Type: Line Name: Jonathan Robert Waters Easting: 565174 Northing: 276893	Annual Volume (m <sup>3</sup> ): 269891 Max Daily Volume (m <sup>3</sup> ): 9432 Original Application No: NPS/WR/033204 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 4 Version Start Date: 01/04/2021 Version End Date: -
-	1693m SW	Status: Historical Licence No: 6/33/39/*S/0478 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN IN MILDENHALL IDB Data Type: Line Name: T R & J R WATERS Easting: 564854 Northing: 277301	Annual Volume (m <sup>3</sup> ): 233491 Max Daily Volume (m <sup>3</sup> ): 8560 Original Application No: - Original Start Date: 11/01/2006 Expiry Date: 31/03/2015 Issue No: 5 Version Start Date: 21/12/2011 Version End Date: -
-	1693m SW	Status: Active Licence No: 6/33/39/*S/0478/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: '33' DRAIN IN MILDENHALL IDB NEAR DELPH DROVE Data Type: Line Name: Jonathan Robert Waters Easting: 564854 Northing: 277301	Annual Volume (m <sup>3</sup> ): 269891 Max Daily Volume (m <sup>3</sup> ): 9432 Original Application No: NPS/WR/033204 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 4 Version Start Date: 01/04/2021 Version End Date: -



ID	Location	Details	
-	1698m SW	Status: Historical Licence No: 6/33/39/*S/0478 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL Data Type: Line Name: T R & J R WATERS Easting: 564850 Northing: 277300	Annual Volume (m <sup>3</sup> ): 213491 Max Daily Volume (m <sup>3</sup> ): 7860 Original Application No: - Original Start Date: 11/01/2006 Expiry Date: 31/03/2015 Issue No: 4 Version Start Date: 30/07/2010 Version End Date: -
-	1707m N	Status: Historical Licence No: 6/33/39/*S/0400 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL -ABST PT 3 Data Type: Point Name: BUTCHER Easting: 567240 Northing: 279560	Annual Volume (m <sup>3</sup> ): 10250 Max Daily Volume (m <sup>3</sup> ): 450 Original Application No: - Original Start Date: 01/06/1997 Expiry Date: 30/09/2006 Issue No: 100 Version Start Date: 01/02/1999 Version End Date: -
-	1718m NW	Status: Historical Licence No: 6/33/39/*S/0348 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT MILDENHALL Data Type: Line Name: THOROGOOD Easting: 564920 Northing: 279110	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/10/1995 Expiry Date: 30/09/2005 Issue No: 100 Version Start Date: 01/10/1995 Version End Date: -
-	1723m W	Status: Historical Licence No: 6/33/39/*S/0310 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN -2- MILDENHALL Data Type: Point Name: SPARROW Easting: 565020 Northing: 278100	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/03/1993 Expiry Date: 30/09/2002 Issue No: 100 Version Start Date: 01/10/1994 Version End Date: -
-	1725m W	Status: Historical Licence No: 6/33/39/*S/0485 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT MILDENHALL Data Type: Line Name: MESSRS WF & JM THOROGOOD Easting: 564700 Northing: 277690	Annual Volume (m <sup>3</sup> ): 15300 Max Daily Volume (m <sup>3</sup> ): 1091 Original Application No: - Original Start Date: 15/05/2006 Expiry Date: 31/03/2015 Issue No: 1 Version Start Date: 15/05/2006 Version End Date: -



ID	Location	Details	
-	1730m W	Status: Historical Licence No: 6/33/39/*S/0485 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT MILDENHALL Data Type: Line Name: MESSRS WF & JM THOROGOOD Easting: 564714 Northing: 277709	Annual Volume (m <sup>3</sup> ): 15300 Max Daily Volume (m <sup>3</sup> ): 1091 Original Application No: - Original Start Date: 15/05/2006 Expiry Date: 31/03/2015 Issue No: 2 Version Start Date: 26/09/2014 Version End Date: -
-	1730m W	Status: Active Licence No: 6/33/39/*S/0485/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT MILDENHALL Data Type: Line Name: MESSRS WF & JM THOROGOOD Easting: 564714 Northing: 277709	Annual Volume (m <sup>3</sup> ): 15300 Max Daily Volume (m <sup>3</sup> ): 1091 Original Application No: NPS/WR/016461 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -
-	1730m W	Status: Active Licence No: 6/33/39/*S/0019 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN IN MILDENHALL IDB Data Type: Line Name: A L Lee Farming Company Easting: 564450 Northing: 277669	Annual Volume (m <sup>3</sup> ): 1368128 Max Daily Volume (m <sup>3</sup> ): 61004.5 Original Application No: NPS/WR/031937 Original Start Date: 01/04/1966 Expiry Date: - Issue No: 109 Version Start Date: 18/02/2020 Version End Date: -
-	1734m W	Status: Historical Licence No: 6/33/39/*S/0348 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT MILDENHALL Data Type: Line Name: THOROGOOD Easting: 564700 Northing: 277710	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/10/1995 Expiry Date: 30/09/2005 Issue No: 100 Version Start Date: 01/10/1995 Version End Date: -
-	1734m W	Status: Historical Licence No: 6/33/39/*S/0478 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN IN MILDENHALL IDB Data Type: Line Name: T R & J R WATERS Easting: 564894 Northing: 278116	Annual Volume (m <sup>3</sup> ): 233491 Max Daily Volume (m <sup>3</sup> ): 8560 Original Application No: - Original Start Date: 11/01/2006 Expiry Date: 31/03/2015 Issue No: 5 Version Start Date: 21/12/2011 Version End Date: -



ID	Location	Details	
-	1734m W	Status: Active Licence No: 6/33/39/*S/0478/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: '27' DRAIN IN MILDENHALL IDB NEAR COOK'S DROVE Data Type: Line Name: Jonathan Robert Waters Easting: 564894 Northing: 278116	Annual Volume (m <sup>3</sup> ): 269891 Max Daily Volume (m <sup>3</sup> ): 9432 Original Application No: NPS/WR/033204 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 4 Version Start Date: 01/04/2021 Version End Date: -
-	1734m W	Status: Active Licence No: 6/33/36/*S/0217/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: REACH 191 - MILDENHALL IDB Data Type: Line Name: A L Lee Farming Company Easting: 564437 Northing: 277661	Annual Volume (m <sup>3</sup> ): 1128513 Max Daily Volume (m <sup>3</sup> ): 32724 Original Application No: NPS/WR/032905 Original Start Date: 01/06/2021 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/06/2021 Version End Date: -
-	1734m W	Status: Active Licence No: 6/33/36/*S/0217/R01 Details: Trickle Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: REACH 191 - MILDENHALL IDB Data Type: Line Name: A L Lee Farming Company Easting: 564437 Northing: 277661	Annual Volume (m <sup>3</sup> ): 1128513 Max Daily Volume (m <sup>3</sup> ): 32724 Original Application No: NPS/WR/032905 Original Start Date: 01/06/2021 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/06/2021 Version End Date: -
-	1734m W	Status: Active Licence No: 6/33/39/*S/0302/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: REACH 97 - DRAIN IN MILDENHALL IDB (CONDITION 2.16) Data Type: Line Name: A L Lee Farming Company Easting: 564439 Northing: 277661	Annual Volume (m <sup>3</sup> ): 68182 Max Daily Volume (m <sup>3</sup> ): 1091 Original Application No: NPS/WR/032926 Original Start Date: 01/04/2016 Expiry Date: 31/03/2027 Issue No: 3 Version Start Date: 01/06/2021 Version End Date: -
-	1734m W	Status: Active Licence No: 6/33/39/*S/0302/R01 Details: Trickle Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: REACH 97 - DRAIN IN MILDENHALL IDB (CONDITION 2.16) Data Type: Line Name: A L Lee Farming Company Easting: 564439 Northing: 277661	Annual Volume (m <sup>3</sup> ): 68182 Max Daily Volume (m <sup>3</sup> ): 1091 Original Application No: NPS/WR/032926 Original Start Date: 01/04/2016 Expiry Date: 31/03/2027 Issue No: 3 Version Start Date: 01/06/2021 Version End Date: -



ID	Location	Details	
-	1740m W	Status: Active Licence No: 6/33/39/*S/0469/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: UNNAMED DRAIN WITHIN MILDENHALL IDB Data Type: Line Name: BUCKINGHAM Easting: 564959 Northing: 277464	Annual Volume (m <sup>3</sup> ): 15000 Max Daily Volume (m <sup>3</sup> ): 500 Original Application No: NPS/WR/016208 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -
-	1745m W	Status: Historical Licence No: 6/33/39/*S/0478 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL Data Type: Line Name: T R & J R WATERS Easting: 564890 Northing: 278120	Annual Volume (m <sup>3</sup> ): 213491 Max Daily Volume (m <sup>3</sup> ): 7860 Original Application No: - Original Start Date: 11/01/2006 Expiry Date: 31/03/2015 Issue No: 4 Version Start Date: 30/07/2010 Version End Date: -
-	1748m SW	Status: Historical Licence No: 6/33/39/*S/0350 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT MILDENHALL Data Type: Line Name: WATERS Easting: 565180 Northing: 276880	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/11/1995 Expiry Date: 31/10/2005 Issue No: 100 Version Start Date: 01/11/1995 Version End Date: -
-	1771m W	Status: Historical Licence No: 6/33/38/*S/0057 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: '96' DRAIN IN MILDENHALL IDB, NEAR WEST ROW FEN POINT 17 Data Type: Line Name: G A Thornalley & Sons Easting: 564895 Northing: 277379	Annual Volume (m <sup>3</sup> ): 172719 Max Daily Volume (m <sup>3</sup> ): 6562 Original Application No: - Original Start Date: 05/09/1996 Expiry Date: 31/03/2021 Issue No: 105 Version Start Date: 27/05/2020 Version End Date: -
-	1771m W	Status: Historical Licence No: 6/33/38/*S/0057/L Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: '96' DRAIN IN MILDENHALL IDB, NEAR WEST ROW FEN POINT 17 Data Type: Line Name: G A Thornalley & Sons Easting: 564895 Northing: 277379	Annual Volume (m <sup>3</sup> ): 172719 Max Daily Volume (m <sup>3</sup> ): 6562 Original Application No: - Original Start Date: 01/04/2021 Expiry Date: - Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -



ID	Location	Details	
-	1771m W	Status: Active Licence No: 6/33/38/*S/0057/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: '96' DRAIN IN MILDENHALL IDB, NEAR WEST ROW FEN POINT 17 Data Type: Line Name: G A Thornalley & Sons Easting: 564895 Northing: 277379	Annual Volume (m <sup>3</sup> ): 172719 Max Daily Volume (m <sup>3</sup> ): 6562 Original Application No: NPS/WR/035058 Original Start Date: 09/06/2021 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 09/06/2021 Version End Date: -
-	1771m W	Status: Active Licence No: 6/33/39/*S/0478/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: '96' DRAIN IN MILDENHALL IDB, NEAR WEST ROW FEN POINT 17 Data Type: Line Name: Jonathan Robert Waters Easting: 564895 Northing: 277379	Annual Volume (m <sup>3</sup> ): 269891 Max Daily Volume (m <sup>3</sup> ): 9432 Original Application No: NPS/WR/033204 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 4 Version Start Date: 01/04/2021 Version End Date: -
-	1772m W	Status: Historical Licence No: 6/33/39/*S/0333 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN - MILDENHALL Data Type: Line Name: NORMAN Easting: 565000 Northing: 277510	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/05/1994 Expiry Date: 30-Sep-03 Issue No: 100 Version Start Date: 01/05/1994 Version End Date: -
-	1772m W	Status: Historical Licence No: 6/33/39/*S/0333 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN-MILDENHALL Data Type: Line Name: NORMAN Easting: 564870 Northing: 277720	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/05/1994 Expiry Date: 30-Sep-03 Issue No: 100 Version Start Date: 01/05/1994 Version End Date: -
-	1772m W	Status: Historical Licence No: 6/33/39/*S/0441 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN - MILDENHALL Data Type: Line Name: NORMAN Easting: 565000 Northing: 277510	Annual Volume (m <sup>3</sup> ): 28000 Max Daily Volume (m <sup>3</sup> ): 1000 Original Application No: - Original Start Date: 21/10/2003 Expiry Date: 31/03/2015 Issue No: 1 Version Start Date: 21/10/2003 Version End Date: -





ID	Location	Details	
-	1772m W	Status: Historical Licence No: 6/33/39/*S/0441 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN-MILDENHALL Data Type: Line Name: NORMAN Easting: 564870 Northing: 277720	Annual Volume (m <sup>3</sup> ): 28000 Max Daily Volume (m <sup>3</sup> ): 1000 Original Application No: - Original Start Date: 21/10/2003 Expiry Date: 31/03/2015 Issue No: 1 Version Start Date: 21/10/2003 Version End Date: -
-	1772m W	Status: Active Licence No: 6/33/39/*S/0441/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN-MILDENHALL Data Type: Line Name: NORMAN Easting: 564870 Northing: 277720	Annual Volume (m <sup>3</sup> ): 28000 Max Daily Volume (m <sup>3</sup> ): 1000 Original Application No: NPS/WR/015850 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -
-	1772m W	Status: Active Licence No: 6/33/39/*S/0441/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN - MILDENHALL Data Type: Line Name: NORMAN Easting: 565000 Northing: 277510	Annual Volume (m <sup>3</sup> ): 28000 Max Daily Volume (m <sup>3</sup> ): 1000 Original Application No: NPS/WR/015850 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -
-	1776m W	Status: Active Licence No: 6/33/39/*S/0478/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: '89' DRAIN NEAR WEST ROW FEN Data Type: Line Name: Jonathan Robert Waters Easting: 564656 Northing: 278395	Annual Volume (m <sup>3</sup> ): 269891 Max Daily Volume (m <sup>3</sup> ): 9432 Original Application No: NPS/WR/033204 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 4 Version Start Date: 01/04/2021 Version End Date: -
-	1783m W	Status: Historical Licence No: 6/33/39/*S/0497 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL Data Type: Line Name: CLEMENTS Easting: 564650 Northing: 278360	Annual Volume (m <sup>3</sup> ): 29500 Max Daily Volume (m <sup>3</sup> ): 1090.9 Original Application No: - Original Start Date: 15/08/2007 Expiry Date: 31/03/2015 Issue No: 1 Version Start Date: 15/08/2007 Version End Date: -



ID	Location	Details	
-	1783m W	Status: Active Licence No: 6/33/39/*S/0497/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL Data Type: Line Name: CLEMENTS Easting: 564650 Northing: 278360	Annual Volume (m <sup>3</sup> ): 29500 Max Daily Volume (m <sup>3</sup> ): 1090.9 Original Application No: NPS/WR/016040 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -
-	1803m N	Status: Historical Licence No: 6/33/39/*S/0412 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL Data Type: Line Name: BUTCHER Easting: 566560 Northing: 280140	Annual Volume (m <sup>3</sup> ): 137401 Max Daily Volume (m <sup>3</sup> ): 1600 Original Application No: - Original Start Date: 23/06/1999 Expiry Date: 31/10/2008 Issue No: 100 Version Start Date: 23/06/1999 Version End Date: -
-	1805m W	Status: Active Licence No: 6/33/39/*S/0478/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: '92' DRAIN NEAR WEST ROW FEN Data Type: Line Name: Jonathan Robert Waters Easting: 564789 Northing: 278200	Annual Volume (m <sup>3</sup> ): 269891 Max Daily Volume (m <sup>3</sup> ): 9432 Original Application No: NPS/WR/033204 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 4 Version Start Date: 01/04/2021 Version End Date: -
-	1806m NW	Status: Historical Licence No: 6/33/39/*S/0485 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT MILDENHALL Data Type: Line Name: MESSRS WF & JM THOROGOOD Easting: 565179 Northing: 278819	Annual Volume (m <sup>3</sup> ): 15300 Max Daily Volume (m <sup>3</sup> ): 1091 Original Application No: - Original Start Date: 15/05/2006 Expiry Date: 31/03/2015 Issue No: 2 Version Start Date: 26/09/2014 Version End Date: -
-	1806m NW	Status: Active Licence No: 6/33/39/*S/0485/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT MILDENHALL Data Type: Line Name: MESSRS WF & JM THOROGOOD Easting: 565179 Northing: 278819	Annual Volume (m <sup>3</sup> ): 15300 Max Daily Volume (m <sup>3</sup> ): 1091 Original Application No: NPS/WR/016461 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -



ID	Location	Details	
-	1810m N	Status: Historical Licence No: 6/33/39/*S/0486 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN NR KENNY HILL Data Type: Line Name: KENNY HILL FARMS Easting: 566230 Northing: 279650	Annual Volume (m <sup>3</sup> ): 148101 Max Daily Volume (m <sup>3</sup> ): 1600 Original Application No: - Original Start Date: 03/07/2006 Expiry Date: 31/03/2015 Issue No: 1 Version Start Date: 03/07/2006 Version End Date: -
-	1810m N	Status: Active Licence No: 6/33/39/*S/0486/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN NR KENNY HILL Data Type: Line Name: KENNY HILL FARMS Easting: 566230 Northing: 279650	Annual Volume (m <sup>3</sup> ): 148101 Max Daily Volume (m <sup>3</sup> ): 1600 Original Application No: NPS/WR/016151 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -
-	1811m NW	Status: Active Licence No: 6/33/39/*S/0302/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: REACH 93 - DRAIN IN MILDENHALL IDB (CONDITION 2.15) Data Type: Line Name: A L Lee Farming Company Easting: 564643 Northing: 278413	Annual Volume (m <sup>3</sup> ): 68182 Max Daily Volume (m <sup>3</sup> ): 1091 Original Application No: NPS/WR/032926 Original Start Date: 01/04/2016 Expiry Date: 31/03/2027 Issue No: 3 Version Start Date: 01/06/2021 Version End Date: -
-	1811m NW	Status: Active Licence No: 6/33/39/*S/0302/R01 Details: Trickle Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: REACH 93 - DRAIN IN MILDENHALL IDB (CONDITION 2.15) Data Type: Line Name: A L Lee Farming Company Easting: 564643 Northing: 278413	Annual Volume (m <sup>3</sup> ): 68182 Max Daily Volume (m <sup>3</sup> ): 1091 Original Application No: NPS/WR/032926 Original Start Date: 01/04/2016 Expiry Date: 31/03/2027 Issue No: 3 Version Start Date: 01/06/2021 Version End Date: -
-	1811m NW	Status: Active Licence No: 6/33/36/*S/0217/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: REACH 197 - MILDENHALL IDB Data Type: Line Name: A L Lee Farming Company Easting: 564647 Northing: 278402	Annual Volume (m <sup>3</sup> ): 1128513 Max Daily Volume (m <sup>3</sup> ): 32724 Original Application No: NPS/WR/032905 Original Start Date: 01/06/2021 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/06/2021 Version End Date: -



ID	Location	Details	
-	1811m NW	Status: Active Licence No: 6/33/36/*S/0217/R01 Details: Trickle Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: REACH 197 - MILDENHALL IDB Data Type: Line Name: A L Lee Farming Company Easting: 564647 Northing: 278402	Annual Volume (m <sup>3</sup> ): 1128513 Max Daily Volume (m <sup>3</sup> ): 32724 Original Application No: NPS/WR/032905 Original Start Date: 01/06/2021 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/06/2021 Version End Date: -
-	1813m N	Status: Historical Licence No: 6/33/39/*S/0486 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL Data Type: Line Name: KENNY HILL FARMS Easting: 566550 Northing: 280130	Annual Volume (m <sup>3</sup> ): 148101 Max Daily Volume (m <sup>3</sup> ): 1600 Original Application No: - Original Start Date: 03/07/2006 Expiry Date: 31/03/2015 Issue No: 1 Version Start Date: 03/07/2006 Version End Date: -
-	1813m N	Status: Active Licence No: 6/33/39/*S/0486/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL Data Type: Line Name: KENNY HILL FARMS Easting: 566550 Northing: 280130	Annual Volume (m <sup>3</sup> ): 148101 Max Daily Volume (m <sup>3</sup> ): 1600 Original Application No: NPS/WR/016151 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -
-	1813m N	Status: Active Licence No: 6/33/39/*S/0302/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: REACH 67 - DRAIN IN MILDENHALL IDB (CONDITION 2.8) Data Type: Line Name: A L Lee Farming Company Easting: 566431 Northing: 279845	Annual Volume (m <sup>3</sup> ): 68182 Max Daily Volume (m <sup>3</sup> ): 1091 Original Application No: NPS/WR/032926 Original Start Date: 01/04/2016 Expiry Date: 31/03/2027 Issue No: 3 Version Start Date: 01/06/2021 Version End Date: -
-	1813m N	Status: Active Licence No: 6/33/39/*S/0302/R01 Details: Trickle Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: REACH 67 - DRAIN IN MILDENHALL IDB (CONDITION 2.8) Data Type: Line Name: A L Lee Farming Company Easting: 566431 Northing: 279845	Annual Volume (m <sup>3</sup> ): 68182 Max Daily Volume (m <sup>3</sup> ): 1091 Original Application No: NPS/WR/032926 Original Start Date: 01/04/2016 Expiry Date: 31/03/2027 Issue No: 3 Version Start Date: 01/06/2021 Version End Date: -



ID	Location	Details	
-	1820m NW	Status: Active Licence No: 6/33/39/*S/0019 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN IN MILDENHALL IDB Data Type: Line Name: A L Lee Farming Company Easting: 564655 Northing: 278399	Annual Volume (m <sup>3</sup> ): 1368128 Max Daily Volume (m <sup>3</sup> ): 61004.5 Original Application No: NPS/WR/031937 Original Start Date: 01/04/1966 Expiry Date: - Issue No: 109 Version Start Date: 18/02/2020 Version End Date: -
-	1820m W	Status: Active Licence No: 6/33/39/*S/0478/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: '91' DRAIN NEAR WEST ROW FEN Data Type: Line Name: Jonathan Robert Waters Easting: 564687 Northing: 278270	Annual Volume (m <sup>3</sup> ): 269891 Max Daily Volume (m <sup>3</sup> ): 9432 Original Application No: NPS/WR/033204 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 4 Version Start Date: 01/04/2021 Version End Date: -
-	1823m N	Status: Active Licence No: 6/33/39/*S/0019 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN IN MILDENHALL IDB Data Type: Line Name: A L Lee Farming Company Easting: 566425 Northing: 279848	Annual Volume (m <sup>3</sup> ): 1368128 Max Daily Volume (m <sup>3</sup> ): 61004.5 Original Application No: NPS/WR/031937 Original Start Date: 01/04/1966 Expiry Date: - Issue No: 109 Version Start Date: 18/02/2020 Version End Date: -
-	1823m NW	Status: Historical Licence No: 6/33/39/*S/0485 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT MILDENHALL Data Type: Line Name: MESSRS WF & JM THOROGOOD Easting: 565160 Northing: 278820	Annual Volume (m <sup>3</sup> ): 15300 Max Daily Volume (m <sup>3</sup> ): 1091 Original Application No: - Original Start Date: 15/05/2006 Expiry Date: 31/03/2015 Issue No: 1 Version Start Date: 15/05/2006 Version End Date: -
-	1827m W	Status: Active Licence No: 6/33/39/*S/0469/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: UNNAMED DRAIN WITHIN MILDENHALL IDB Data Type: Line Name: BUCKINGHAM Easting: 564785 Northing: 277445	Annual Volume (m <sup>3</sup> ): 15000 Max Daily Volume (m <sup>3</sup> ): 500 Original Application No: NPS/WR/016208 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -



ID	Location	Details	
-	1831m N	Status: Active Licence No: 6/33/39/*S/0019 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN IN MILDENHALL IDB Data Type: Line Name: A L Lee Farming Company Easting: 566564 Northing: 280125	Annual Volume (m <sup>3</sup> ): 1368128 Max Daily Volume (m <sup>3</sup> ): 61004.5 Original Application No: NPS/WR/031937 Original Start Date: 01/04/1966 Expiry Date: - Issue No: 109 Version Start Date: 18/02/2020 Version End Date: -
-	1834m W	Status: Historical Licence No: 6/33/39/*S/0393 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL Data Type: Line Name: TUCK Easting: 564650 Northing: 278400	Annual Volume (m <sup>3</sup> ): 29500 Max Daily Volume (m <sup>3</sup> ): 1090.9 Original Application No: - Original Start Date: 16/01/1997 Expiry Date: 30/09/2006 Issue No: 100 Version Start Date: 16/01/1997 Version End Date: -
-	1835m N	Status: Active Licence No: 6/33/39/*S/0302/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: REACH 68 - DRAIN IN MILDENHALL IDB (CONDITION 2.8) Data Type: Line Name: A L Lee Farming Company Easting: 566562 Northing: 280128	Annual Volume (m <sup>3</sup> ): 68182 Max Daily Volume (m <sup>3</sup> ): 1091 Original Application No: NPS/WR/032926 Original Start Date: 01/04/2016 Expiry Date: 31/03/2027 Issue No: 3 Version Start Date: 01/06/2021 Version End Date: -
-	1835m N	Status: Active Licence No: 6/33/39/*S/0302/R01 Details: Trickle Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: REACH 68 - DRAIN IN MILDENHALL IDB (CONDITION 2.8) Data Type: Line Name: A L Lee Farming Company Easting: 566562 Northing: 280128	Annual Volume (m <sup>3</sup> ): 68182 Max Daily Volume (m <sup>3</sup> ): 1091 Original Application No: NPS/WR/032926 Original Start Date: 01/04/2016 Expiry Date: 31/03/2027 Issue No: 3 Version Start Date: 01/06/2021 Version End Date: -
-	1849m SW	Status: Historical Licence No: 6/33/38/*S/0057 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: MILDENHALL IDB - POINT 6 Data Type: Line Name: G A Thornalley & Sons Easting: 565037 Northing: 276700	Annual Volume (m <sup>3</sup> ): 172719 Max Daily Volume (m <sup>3</sup> ): 6562 Original Application No: - Original Start Date: 05/09/1996 Expiry Date: 31/03/2021 Issue No: 105 Version Start Date: 27/05/2020 Version End Date: -



ID	Location	Details	
-	1849m SW	Status: Historical Licence No: 6/33/38/*S/0057/L Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: MILDENHALL IDB - POINT 6 Data Type: Line Name: G A Thornalley & Sons Easting: 565037 Northing: 276700	Annual Volume (m <sup>3</sup> ): 172719 Max Daily Volume (m <sup>3</sup> ): 6562 Original Application No: - Original Start Date: 01/04/2021 Expiry Date: - Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -
-	1849m SW	Status: Active Licence No: 6/33/38/*S/0057/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: MILDENHALL IDB - POINT 6 Data Type: Line Name: G A Thornalley & Sons Easting: 565037 Northing: 276700	Annual Volume (m <sup>3</sup> ): 172719 Max Daily Volume (m <sup>3</sup> ): 6562 Original Application No: NPS/WR/035058 Original Start Date: 09/06/2021 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 09/06/2021 Version End Date: -
-	1850m SW	Status: Active Licence No: 6/33/39/*S/0478/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: '31' DRAIN IN MILDENHALL IDB NEAR HAYLAND DROVE Data Type: Line Name: Jonathan Robert Waters Easting: 565036 Northing: 276698	Annual Volume (m <sup>3</sup> ): 269891 Max Daily Volume (m <sup>3</sup> ): 9432 Original Application No: NPS/WR/033204 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 4 Version Start Date: 01/04/2021 Version End Date: -
-	1852m SW	Status: Historical Licence No: 6/33/39/*S/0350 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT MILDENHALL Data Type: Line Name: WATERS Easting: 565050 Northing: 276700	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/11/1995 Expiry Date: 31/10/2005 Issue No: 100 Version Start Date: 01/11/1995 Version End Date: -
-	1852m SW	Status: Historical Licence No: 6/33/39/*S/0472 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT MILDENHALL Data Type: Line Name: WATERS Easting: 565050 Northing: 276700	Annual Volume (m <sup>3</sup> ): 20000 Max Daily Volume (m <sup>3</sup> ): 700 Original Application No: - Original Start Date: 27/10/2005 Expiry Date: 31/03/2015 Issue No: 1 Version Start Date: 27/10/2005 Version End Date: -



ID	Location	Details	
-	1857m NE	Status: Historical Licence No: 6/33/39/*S/0353 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT MILDENHALL Data Type: Line Name: RUTTERFORD Easting: 568550 Northing: 278760	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/12/1995 Expiry Date: 30/09/2005 Issue No: 101 Version Start Date: 16/04/2002 Version End Date: -
-	1857m NE	Status: Historical Licence No: 6/33/39/*S/0458 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT MILDENHALL Data Type: Line Name: RUTTERFORD Easting: 568550 Northing: 278760	Annual Volume (m <sup>3</sup> ): 62834 Max Daily Volume (m <sup>3</sup> ): 1000 Original Application No: - Original Start Date: 08/03/2005 Expiry Date: 31/03/2015 Issue No: 3 Version Start Date: 13/09/2007 Version End Date: -
-	1859m SW	Status: Historical Licence No: 6/33/39/*S/0355 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL Data Type: Line Name: WATERS Easting: 564460 Northing: 277660	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/12/1995 Expiry Date: 31/10/2005 Issue No: 101 Version Start Date: 21/09/2001 Version End Date: -
-	1861m SW	Status: Historical Licence No: 6/33/39/*S/0478 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN IN MILDENHALL IDB Data Type: Line Name: T R & J R WATERS Easting: 564662 Northing: 277181	Annual Volume (m <sup>3</sup> ): 233491 Max Daily Volume (m <sup>3</sup> ): 8560 Original Application No: - Original Start Date: 11/01/2006 Expiry Date: 31/03/2015 Issue No: 5 Version Start Date: 21/12/2011 Version End Date: -
-	1861m SW	Status: Historical Licence No: 6/33/38/*S/0057 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: MILDENHALL IDB - POINT 8 Data Type: Line Name: G A Thornalley & Sons Easting: 564508 Northing: 277510	Annual Volume (m <sup>3</sup> ): 172719 Max Daily Volume (m <sup>3</sup> ): 6562 Original Application No: - Original Start Date: 05/09/1996 Expiry Date: 31/03/2021 Issue No: 105 Version Start Date: 27/05/2020 Version End Date: -





ID	Location	Details	
-	1861m SW	Status: Historical Licence No: 6/33/38/*S/0057/L Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: MILDENHALL IDB - POINT 8 Data Type: Line Name: G A Thornalley & Sons Easting: 564508 Northing: 277510	Annual Volume (m <sup>3</sup> ): 172719 Max Daily Volume (m <sup>3</sup> ): 6562 Original Application No: - Original Start Date: 01/04/2021 Expiry Date: - Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -
-	1861m SW	Status: Active Licence No: 6/33/38/*S/0057/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: MILDENHALL IDB - POINT 8 Data Type: Line Name: G A Thornalley & Sons Easting: 564508 Northing: 277510	Annual Volume (m <sup>3</sup> ): 172719 Max Daily Volume (m <sup>3</sup> ): 6562 Original Application No: NPS/WR/035058 Original Start Date: 09/06/2021 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 09/06/2021 Version End Date: -
-	1861m SW	Status: Active Licence No: 6/33/39/*S/0478/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: '30' DRAIN IN MILDENHALL IDB NEAR DELPH DROVE Data Type: Line Name: Jonathan Robert Waters Easting: 564662 Northing: 277181	Annual Volume (m <sup>3</sup> ): 269891 Max Daily Volume (m <sup>3</sup> ): 9432 Original Application No: NPS/WR/033204 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 4 Version Start Date: 01/04/2021 Version End Date: -
-	1863m SW	Status: Historical Licence No: 6/33/39/*S/0478 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL Data Type: Line Name: T R & J R WATERS Easting: 564660 Northing: 277160	Annual Volume (m <sup>3</sup> ): 213491 Max Daily Volume (m <sup>3</sup> ): 7860 Original Application No: - Original Start Date: 11/01/2006 Expiry Date: 31/03/2015 Issue No: 4 Version Start Date: 30/07/2010 Version End Date: -
-	1866m SW	Status: Historical Licence No: 6/33/36/*S/0217/R01 Details: Make-Up Or Top Up Water Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: TRANSFER POINT 24 - DRAIN IN MILDENHALL IDB Data Type: Point Name: A L Lee Farming Company Easting: 565164 Northing: 276878	Annual Volume (m <sup>3</sup> ): 204550 Max Daily Volume (m <sup>3</sup> ): 21816 Original Application No: NPS/WR/032905 Original Start Date: - Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/06/2021 Version End Date: -



ID	Location	Details	
-	1866m SW	Status: Active Licence No: 6/33/36/*S/0217/R01 Details: Transfer Between Sources (Post Water Act 2003) Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: TRANSFER POINT 24 - DRAIN IN MILDENHALL IDB Data Type: Point Name: A L Lee Farming Company Easting: 565164 Northing: 276878	Annual Volume (m <sup>3</sup> ): 1128513 Max Daily Volume (m <sup>3</sup> ): 32724 Original Application No: NPS/WR/032905 Original Start Date: 01/06/2021 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/06/2021 Version End Date: -
-	1868m W	Status: Historical Licence No: 6/33/39/*S/0333 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN - MILDENHALL Data Type: Line Name: NORMAN Easting: 564750 Northing: 277520	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/05/1994 Expiry Date: 30-Sep-03 Issue No: 100 Version Start Date: 01/05/1994 Version End Date: -
-	1870m NW	Status: Historical Licence No: 6/33/39/*S/0348 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT MILDENHALL Data Type: Line Name: THOROGOOD Easting: 565530 Northing: 279330	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/10/1995 Expiry Date: 30/09/2005 Issue No: 100 Version Start Date: 01/10/1995 Version End Date: -
-	1880m NW	Status: Active Licence No: 6/33/36/*S/0217/R01 Details: Trickle Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: REACH 201 - MILDENHALL IDB Data Type: Line Name: A L Lee Farming Company Easting: 565530 Northing: 279342	Annual Volume (m <sup>3</sup> ): 1128513 Max Daily Volume (m <sup>3</sup> ): 32724 Original Application No: NPS/WR/032905 Original Start Date: 01/06/2021 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/06/2021 Version End Date: -
-	1880m NW	Status: Active Licence No: 6/33/36/*S/0217/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: REACH 201 - MILDENHALL IDB Data Type: Line Name: A L Lee Farming Company Easting: 565530 Northing: 279342	Annual Volume (m <sup>3</sup> ): 1128513 Max Daily Volume (m <sup>3</sup> ): 32724 Original Application No: NPS/WR/032905 Original Start Date: 01/06/2021 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/06/2021 Version End Date: -



ID	Location	Details	
-	1880m NW	Status: Historical Licence No: 6/33/39/*S/0485 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT MILDENHALL Data Type: Line Name: MESSRS WF & JM THOROGOOD Easting: 565510 Northing: 279330	Annual Volume (m <sup>3</sup> ): 15300 Max Daily Volume (m <sup>3</sup> ): 1091 Original Application No: - Original Start Date: 15/05/2006 Expiry Date: 31/03/2015 Issue No: 1 Version Start Date: 15/05/2006 Version End Date: -
-	1881m SW	Status: Historical Licence No: 6/33/39/*S/0350 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT MILDENHALL Data Type: Line Name: WATERS Easting: 564610 Northing: 277260	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/11/1995 Expiry Date: 31/10/2005 Issue No: 100 Version Start Date: 01/11/1995 Version End Date: -
-	1881m SW	Status: Historical Licence No: 6/33/39/*S/0472 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT MILDENHALL Data Type: Line Name: WATERS Easting: 564610 Northing: 277260	Annual Volume (m <sup>3</sup> ): 20000 Max Daily Volume (m <sup>3</sup> ): 700 Original Application No: - Original Start Date: 27/10/2005 Expiry Date: 31/03/2015 Issue No: 1 Version Start Date: 27/10/2005 Version End Date: -
-	1882m NW	Status: Historical Licence No: 6/33/36/*S/0217/R01 Details: Make-Up Or Top Up Water Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: TRANSFER POINT 17 - DRAIN IN MILDENHALL IDB Data Type: Point Name: A L Lee Farming Company Easting: 565511 Northing: 279327	Annual Volume (m <sup>3</sup> ): 204550 Max Daily Volume (m <sup>3</sup> ): 21816 Original Application No: NPS/WR/032905 Original Start Date: - Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/06/2021 Version End Date: -
-	1882m NW	Status: Active Licence No: 6/33/36/*S/0217/R01 Details: Transfer Between Sources (Post Water Act 2003) Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: TRANSFER POINT 17 - DRAIN IN MILDENHALL IDB Data Type: Point Name: A L Lee Farming Company Easting: 565511 Northing: 279327	Annual Volume (m <sup>3</sup> ): 1128513 Max Daily Volume (m <sup>3</sup> ): 32724 Original Application No: NPS/WR/032905 Original Start Date: 01/06/2021 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/06/2021 Version End Date: -



ID	Location	Details	
-	1883m NW	Status: Active Licence No: 6/33/39/*S/0019 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN IN MILDENHALL IDB Data Type: Line Name: A L Lee Farming Company Easting: 565532 Northing: 279348	Annual Volume (m <sup>3</sup> ): 1368128 Max Daily Volume (m <sup>3</sup> ): 61004.5 Original Application No: NPS/WR/031937 Original Start Date: 01/04/1966 Expiry Date: - Issue No: 109 Version Start Date: 18/02/2020 Version End Date: -
-	1883m NW	Status: Historical Licence No: 6/33/39/*S/0485 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT MILDENHALL Data Type: Line Name: MESSRS WF & JM THOROGOOD Easting: 565533 Northing: 279349	Annual Volume (m <sup>3</sup> ): 15300 Max Daily Volume (m <sup>3</sup> ): 1091 Original Application No: - Original Start Date: 15/05/2006 Expiry Date: 31/03/2015 Issue No: 2 Version Start Date: 26/09/2014 Version End Date: -
-	1883m NW	Status: Active Licence No: 6/33/39/*S/0485/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT MILDENHALL Data Type: Line Name: MESSRS WF & JM THOROGOOD Easting: 565533 Northing: 279349	Annual Volume (m <sup>3</sup> ): 15300 Max Daily Volume (m <sup>3</sup> ): 1091 Original Application No: NPS/WR/016461 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -
-	1899m NW	Status: Historical Licence No: 6/33/39/*S/0486 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN NR FORTY FARM Data Type: Line Name: KENNY HILL FARMS Easting: 565720 Northing: 279710	Annual Volume (m <sup>3</sup> ): 148101 Max Daily Volume (m <sup>3</sup> ): 1600 Original Application No: - Original Start Date: 03/07/2006 Expiry Date: 31/03/2015 Issue No: 1 Version Start Date: 03/07/2006 Version End Date: -
-	1899m NW	Status: Active Licence No: 6/33/39/*S/0486/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN NR FORTY FARM Data Type: Line Name: KENNY HILL FARMS Easting: 565720 Northing: 279710	Annual Volume (m <sup>3</sup> ): 148101 Max Daily Volume (m <sup>3</sup> ): 1600 Original Application No: NPS/WR/016151 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -



ID	Location	Details	
-	1903m NW	Status: Active Licence No: 6/33/39/*S/0067 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: UNNAMED DRAIN WITHIN MILDENHALL IDB Data Type: Line Name: BUCKINGHAM Easting: 565635 Northing: 279834	Annual Volume (m <sup>3</sup> ): 45700 Max Daily Volume (m <sup>3</sup> ): 1000 Original Application No: NPS/WR/016207 Original Start Date: 01/02/1967 Expiry Date: - Issue No: 104 Version Start Date: 01/04/2021 Version End Date: -
-	1904m NW	Status: Active Licence No: 6/33/39/*S/0019 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN IN MILDENHALL IDB Data Type: Line Name: A L Lee Farming Company Easting: 565732 Northing: 279718	Annual Volume (m <sup>3</sup> ): 1368128 Max Daily Volume (m <sup>3</sup> ): 61004.5 Original Application No: NPS/WR/031937 Original Start Date: 01/04/1966 Expiry Date: - Issue No: 109 Version Start Date: 18/02/2020 Version End Date: -
-	1906m W	Status: Historical Licence No: 6/33/38/*S/0057 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: '95' DRAIN IN MILDENHALL IDB, NEAR WEST ROW FEN POINT 16 Data Type: Line Name: G A Thornalley & Sons Easting: 564785 Northing: 277449	Annual Volume (m <sup>3</sup> ): 172719 Max Daily Volume (m <sup>3</sup> ): 6562 Original Application No: - Original Start Date: 05/09/1996 Expiry Date: 31/03/2021 Issue No: 105 Version Start Date: 27/05/2020 Version End Date: -
-	1906m W	Status: Historical Licence No: 6/33/38/*S/0057/L Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: '95' DRAIN IN MILDENHALL IDB, NEAR WEST ROW FEN POINT 16 Data Type: Line Name: G A Thornalley & Sons Easting: 564785 Northing: 277449	Annual Volume (m <sup>3</sup> ): 172719 Max Daily Volume (m <sup>3</sup> ): 6562 Original Application No: - Original Start Date: 01/04/2021 Expiry Date: - Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -
-	1906m W	Status: Active Licence No: 6/33/38/*S/0057/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: '95' DRAIN IN MILDENHALL IDB, NEAR WEST ROW FEN POINT 16 Data Type: Line Name: G A Thornalley & Sons Easting: 564785 Northing: 277449	Annual Volume (m <sup>3</sup> ): 172719 Max Daily Volume (m <sup>3</sup> ): 6562 Original Application No: NPS/WR/035058 Original Start Date: 09/06/2021 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 09/06/2021 Version End Date: -



ID	Location	Details	
-	1906m W	Status: Active Licence No: 6/33/39/*S/0478/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: '95' DRAIN IN MILDENHALL IDB, NEAR WEST ROW FEN POINT 16 Data Type: Line Name: Jonathan Robert Waters Easting: 564785 Northing: 277449	Annual Volume (m <sup>3</sup> ): 269891 Max Daily Volume (m <sup>3</sup> ): 9432 Original Application No: NPS/WR/033204 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 4 Version Start Date: 01/04/2021 Version End Date: -
-	1908m W	Status: Historical Licence No: 6/33/39/*S/0441 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN - MILDENHALL Data Type: Line Name: NORMAN Easting: 564890 Northing: 277390	Annual Volume (m <sup>3</sup> ): 28000 Max Daily Volume (m <sup>3</sup> ): 1000 Original Application No: - Original Start Date: 21/10/2003 Expiry Date: 31/03/2015 Issue No: 1 Version Start Date: 21/10/2003 Version End Date: -
-	1908m W	Status: Active Licence No: 6/33/39/*S/0441/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN - MILDENHALL Data Type: Line Name: NORMAN Easting: 564890 Northing: 277390	Annual Volume (m <sup>3</sup> ): 28000 Max Daily Volume (m <sup>3</sup> ): 1000 Original Application No: NPS/WR/015850 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -
-	1926m NW	Status: Active Licence No: 6/33/39/*S/0478/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: '90' DRAIN NEAR WEST ROW FEN Data Type: Line Name: Jonathan Robert Waters Easting: 564656 Northing: 278395	Annual Volume (m <sup>3</sup> ): 269891 Max Daily Volume (m <sup>3</sup> ): 9432 Original Application No: NPS/WR/033204 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 4 Version Start Date: 01/04/2021 Version End Date: -
-	1944m NE	Status: Historical Licence No: 6/33/39/*S/0458/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: 'D' - DRAIN NEAR BECK ROW, MILDENHALL IDB Data Type: Line Name: RUTTERFORD Easting: 568560 Northing: 278710	Annual Volume (m <sup>3</sup> ): 62834 Max Daily Volume (m <sup>3</sup> ): 1000 Original Application No: - Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2015 Version End Date: -



ID	Location	Details	
-	1944m NE	Status: Historical Licence No: AN/033/0039/017 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: 'D' - DRAIN NEAR BECK ROW, MILDENHALL IDB Data Type: Line Name: Cambs Farms Growers Limited Easting: 568560 Northing: 278710	Annual Volume (m <sup>3</sup> ): 28200 Max Daily Volume (m <sup>3</sup> ): 448.80 Original Application No: - Original Start Date: 25/04/2016 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 25/04/2016 Version End Date: -
-	1944m NE	Status: Historical Licence No: AN/033/0039/018 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: 'D' - DRAIN NEAR BECK ROW, MILDENHALL IDB Data Type: Line Name: RUTTERFORD Easting: 568560 Northing: 278710	Annual Volume (m <sup>3</sup> ): 34634 Max Daily Volume (m <sup>3</sup> ): 551.20 Original Application No: - Original Start Date: 25/04/2016 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 25/04/2016 Version End Date: -
-	1948m N	Status: Historical Licence No: 6/33/39/*S/0486 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL FEN Data Type: Line Name: KENNY HILL FARMS Easting: 566010 Northing: 280130	Annual Volume (m <sup>3</sup> ): 148101 Max Daily Volume (m <sup>3</sup> ): 1600 Original Application No: - Original Start Date: 03/07/2006 Expiry Date: 31/03/2015 Issue No: 1 Version Start Date: 03/07/2006 Version End Date: -
-	1948m N	Status: Active Licence No: 6/33/39/*S/0486/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL FEN Data Type: Line Name: KENNY HILL FARMS Easting: 566010 Northing: 280130	Annual Volume (m <sup>3</sup> ): 148101 Max Daily Volume (m <sup>3</sup> ): 1600 Original Application No: NPS/WR/016151 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -
-	1953m N	Status: Active Licence No: 6/33/39/*S/0302/R01 Details: Trickle Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: REACH 66 - DRAIN IN MILDENHALL IDB (CONDITION 2.8) Data Type: Line Name: A L Lee Farming Company Easting: 566016 Northing: 280140	Annual Volume (m <sup>3</sup> ): 68182 Max Daily Volume (m <sup>3</sup> ): 1091 Original Application No: NPS/WR/032926 Original Start Date: 01/04/2016 Expiry Date: 31/03/2027 Issue No: 3 Version Start Date: 01/06/2021 Version End Date: -



ID	Location	Details	
-	1953m N	Status: Active Licence No: 6/33/39/*S/0302/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: REACH 66 - DRAIN IN MILDENHALL IDB (CONDITION 2.8) Data Type: Line Name: A L Lee Farming Company Easting: 566016 Northing: 280140	Annual Volume (m <sup>3</sup> ): 68182 Max Daily Volume (m <sup>3</sup> ): 1091 Original Application No: NPS/WR/032926 Original Start Date: 01/04/2016 Expiry Date: 31/03/2027 Issue No: 3 Version Start Date: 01/06/2021 Version End Date: -
-	1957m N	Status: Active Licence No: 6/33/39/*S/0019 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN IN MILDENHALL IDB Data Type: Line Name: A L Lee Farming Company Easting: 566013 Northing: 280133	Annual Volume (m <sup>3</sup> ): 1368128 Max Daily Volume (m <sup>3</sup> ): 61004.5 Original Application No: NPS/WR/031937 Original Start Date: 01/04/1966 Expiry Date: - Issue No: 109 Version Start Date: 18/02/2020 Version End Date: -
-	1962m NE	Status: Active Licence No: AN/033/0039/017 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: 'D' UN-NAMED DRAIN NEAR BECK ROW, MILDENHALL IDB Data Type: Line Name: Cambs Farms Growers Limited Easting: 568578 Northing: 278713	Annual Volume (m <sup>3</sup> ): 75001 Max Daily Volume (m <sup>3</sup> ): 1148.8 Original Application No: - Original Start Date: 25/04/2016 Expiry Date: 31/03/2027 Issue No: 2 Version Start Date: 26/03/2021 Version End Date: -
-	1962m NE	Status: Active Licence No: AN/033/0039/017 Details: Trickle Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: 'D' UN-NAMED DRAIN NEAR BECK ROW, MILDENHALL IDB Data Type: Line Name: Cambs Farms Growers Limited Easting: 568578 Northing: 278713	Annual Volume (m <sup>3</sup> ): 75001 Max Daily Volume (m <sup>3</sup> ): 1148.8 Original Application No: - Original Start Date: 25/04/2016 Expiry Date: 31/03/2027 Issue No: 2 Version Start Date: 26/03/2021 Version End Date: -
-	1967m W	Status: Historical Licence No: 6/33/39/*S/0478 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN IN MILDENHALL IDB Data Type: Line Name: T R & J R WATERS Easting: 564779 Northing: 277119	Annual Volume (m <sup>3</sup> ): 233491 Max Daily Volume (m <sup>3</sup> ): 8560 Original Application No: - Original Start Date: 11/01/2006 Expiry Date: 31/03/2015 Issue No: 5 Version Start Date: 21/12/2011 Version End Date: -





ID	Location	Details	
-	1967m W	Status: Active Licence No: 6/33/39/*S/0478/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: '32' DRAIN IN MILDENHALL IDB NEAR DELPH DROVE Data Type: Line Name: Jonathan Robert Waters Easting: 564779 Northing: 277119	Annual Volume (m <sup>3</sup> ): 269891 Max Daily Volume (m <sup>3</sup> ): 9432 Original Application No: NPS/WR/033204 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 4 Version Start Date: 01/04/2021 Version End Date: -
-	1970m NW	Status: Historical Licence No: 6/33/39/*S/0348 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT MILDENHALL Data Type: Line Name: THOROGOOD Easting: 565360 Northing: 279500	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/10/1995 Expiry Date: 30/09/2005 Issue No: 100 Version Start Date: 01/10/1995 Version End Date: -
-	1971m W	Status: Historical Licence No: 6/33/39/*S/0478 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT MILDENHALL Data Type: Line Name: T R & J R WATERS Easting: 564770 Northing: 277120	Annual Volume (m <sup>3</sup> ): 213491 Max Daily Volume (m <sup>3</sup> ): 7860 Original Application No: - Original Start Date: 11/01/2006 Expiry Date: 31/03/2015 Issue No: 4 Version Start Date: 30/07/2010 Version End Date: -
-	1979m SW	Status: Historical Licence No: 6/33/38/*S/0057 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: MILDENHALL IDB - POINT 5 Data Type: Line Name: G A Thornalley & Sons Easting: 565735 Northing: 276133	Annual Volume (m <sup>3</sup> ): 172719 Max Daily Volume (m <sup>3</sup> ): 6562 Original Application No: - Original Start Date: 05/09/1996 Expiry Date: 31/03/2021 Issue No: 105 Version Start Date: 27/05/2020 Version End Date: -
-	1979m SW	Status: Historical Licence No: 6/33/38/*S/0057/L Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: MILDENHALL IDB - POINT 5 Data Type: Line Name: G A Thornalley & Sons Easting: 565735 Northing: 276133	Annual Volume (m <sup>3</sup> ): 172719 Max Daily Volume (m <sup>3</sup> ): 6562 Original Application No: - Original Start Date: 01/04/2021 Expiry Date: - Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -



ID	Location	Details	
-	1979m SW	Status: Active Licence No: 6/33/38/*S/0057/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: MILDENHALL IDB - POINT 5 Data Type: Line Name: G A Thornalley & Sons Easting: 565735 Northing: 276133	Annual Volume (m <sup>3</sup> ): 172719 Max Daily Volume (m <sup>3</sup> ): 6562 Original Application No: NPS/WR/035058 Original Start Date: 09/06/2021 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 09/06/2021 Version End Date: -
-	1979m SW	Status: Historical Licence No: 6/33/39/*S/0350 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT MILDENHALL Data Type: Line Name: WATERS Easting: 565840 Northing: 276040	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/11/1995 Expiry Date: 31/10/2005 Issue No: 100 Version Start Date: 01/11/1995 Version End Date: -
-	1979m SW	Status: Historical Licence No: 6/33/39/*S/0472 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT MILDENHALL Data Type: Line Name: WATERS Easting: 565840 Northing: 276040	Annual Volume (m <sup>3</sup> ): 20000 Max Daily Volume (m <sup>3</sup> ): 700 Original Application No: - Original Start Date: 27/10/2005 Expiry Date: 31/03/2015 Issue No: 1 Version Start Date: 27/10/2005 Version End Date: -
-	1979m SW	Status: Historical Licence No: 6/33/39/*S/0478 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN IN MILDENHALL IDB Data Type: Line Name: T R & J R WATERS Easting: 565735 Northing: 276133	Annual Volume (m <sup>3</sup> ): 233491 Max Daily Volume (m <sup>3</sup> ): 8560 Original Application No: - Original Start Date: 11/01/2006 Expiry Date: 31/03/2015 Issue No: 5 Version Start Date: 21/12/2011 Version End Date: -
-	1979m SW	Status: Active Licence No: 6/33/39/*S/0478/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: '41' DRAIN IN MILDENHALL IDB NEAR HAYLAND DROVE Data Type: Line Name: Jonathan Robert Waters Easting: 565036 Northing: 276698	Annual Volume (m <sup>3</sup> ): 269891 Max Daily Volume (m <sup>3</sup> ): 9432 Original Application No: NPS/WR/033204 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 4 Version Start Date: 01/04/2021 Version End Date: -



ID	Location	Details	
-	1980m SW	Status: Active Licence No: 6/33/39/*S/0019 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN IN MILDENHALL IDB Data Type: Line Name: A L Lee Farming Company Easting: 565039 Northing: 276696	Annual Volume (m <sup>3</sup> ): 1368128 Max Daily Volume (m <sup>3</sup> ): 61004.5 Original Application No: NPS/WR/031937 Original Start Date: 01/04/1966 Expiry Date: - Issue No: 109 Version Start Date: 18/02/2020 Version End Date: -
-	1981m SW	Status: Historical Licence No: 6/33/39/*S/0478 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN IN MILDENHALL IDB Data Type: Line Name: T R & J R WATERS Easting: 564589 Northing: 276823	Annual Volume (m <sup>3</sup> ): 233491 Max Daily Volume (m <sup>3</sup> ): 8560 Original Application No: - Original Start Date: 11/01/2006 Expiry Date: 31/03/2015 Issue No: 5 Version Start Date: 21/12/2011 Version End Date: -
-	1981m SW	Status: Active Licence No: 6/33/39/*S/0478/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: '39' DRAIN IN MILDENHALL IDB NEAR DELPH DROVE Data Type: Line Name: Jonathan Robert Waters Easting: 564589 Northing: 276823	Annual Volume (m <sup>3</sup> ): 269891 Max Daily Volume (m <sup>3</sup> ): 9432 Original Application No: NPS/WR/033204 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 4 Version Start Date: 01/04/2021 Version End Date: -
-	1981m SW	Status: Active Licence No: 6/33/36/*S/0217/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: REACH 204 - MILDENHALL IDB Data Type: Line Name: A L Lee Farming Company Easting: 565037 Northing: 276697	Annual Volume (m <sup>3</sup> ): 1128513 Max Daily Volume (m <sup>3</sup> ): 32724 Original Application No: NPS/WR/032905 Original Start Date: 01/06/2021 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/06/2021 Version End Date: -
-	1981m SW	Status: Active Licence No: 6/33/36/*S/0217/R01 Details: Trickle Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: REACH 204 - MILDENHALL IDB Data Type: Line Name: A L Lee Farming Company Easting: 565037 Northing: 276697	Annual Volume (m <sup>3</sup> ): 1128513 Max Daily Volume (m <sup>3</sup> ): 32724 Original Application No: NPS/WR/032905 Original Start Date: 01/06/2021 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/06/2021 Version End Date: -

ID	Location	Details	
-	1982m SW	Status: Historical Licence No: 6/33/39/*S/0333 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN - MILDENHALL Data Type: Line Name: NORMAN Easting: 565050 Northing: 276680	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/05/1994 Expiry Date: 30-Sep-03 Issue No: 100 Version Start Date: 01/05/1994 Version End Date: -
-	1982m SW	Status: Historical Licence No: 6/33/39/*S/0441 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN - MILDENHALL Data Type: Line Name: NORMAN Easting: 565050 Northing: 276680	Annual Volume (m <sup>3</sup> ): 28000 Max Daily Volume (m <sup>3</sup> ): 1000 Original Application No: - Original Start Date: 21/10/2003 Expiry Date: 31/03/2015 Issue No: 1 Version Start Date: 21/10/2003 Version End Date: -
-	1982m SW	Status: Active Licence No: 6/33/39/*S/0441/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN - MILDENHALL Data Type: Line Name: NORMAN Easting: 565050 Northing: 276680	Annual Volume (m <sup>3</sup> ): 28000 Max Daily Volume (m <sup>3</sup> ): 1000 Original Application No: NPS/WR/015850 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -
-	1984m NW	Status: Active Licence No: 6/33/39/*S/0302/R01 Details: Trickle Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: REACH 85 - DRAIN IN MILDENHALL IDB (CONDITION 2.12) Data Type: Line Name: A L Lee Farming Company Easting: 565260 Northing: 279629	Annual Volume (m <sup>3</sup> ): 68182 Max Daily Volume (m <sup>3</sup> ): 1091 Original Application No: NPS/WR/032926 Original Start Date: 01/04/2016 Expiry Date: 31/03/2027 Issue No: 3 Version Start Date: 01/06/2021 Version End Date: -
-	1984m NW	Status: Active Licence No: 6/33/36/*S/0217/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: REACH 200 - MILDENHALL IDB Data Type: Line Name: A L Lee Farming Company Easting: 565352 Northing: 279517	Annual Volume (m <sup>3</sup> ): 1128513 Max Daily Volume (m <sup>3</sup> ): 32724 Original Application No: NPS/WR/032905 Original Start Date: 01/06/2021 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/06/2021 Version End Date: -



ID	Location	Details	
-	1984m NW	Status: Active Licence No: 6/33/36/*S/0217/R01 Details: Trickle Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: REACH 200 - MILDENHALL IDB Data Type: Line Name: A L Lee Farming Company Easting: 565352 Northing: 279517	Annual Volume (m <sup>3</sup> ): 1128513 Max Daily Volume (m <sup>3</sup> ): 32724 Original Application No: NPS/WR/032905 Original Start Date: 01/06/2021 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/06/2021 Version End Date: -
-	1984m NW	Status: Active Licence No: 6/33/39/*S/0302/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: REACH 85 - DRAIN IN MILDENHALL IDB (CONDITION 2.12) Data Type: Line Name: A L Lee Farming Company Easting: 565260 Northing: 279629	Annual Volume (m <sup>3</sup> ): 68182 Max Daily Volume (m <sup>3</sup> ): 1091 Original Application No: NPS/WR/032926 Original Start Date: 01/04/2016 Expiry Date: 31/03/2027 Issue No: 3 Version Start Date: 01/06/2021 Version End Date: -
-	1987m SW	Status: Historical Licence No: 6/33/39/*S/0350 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT MILDENHALL Data Type: Line Name: WATERS Easting: 564950 Northing: 277010	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/11/1995 Expiry Date: 31/10/2005 Issue No: 100 Version Start Date: 01/11/1995 Version End Date: -
-	1987m SW	Status: Historical Licence No: 6/33/39/*S/0472 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT MILDENHALL Data Type: Line Name: WATERS Easting: 564950 Northing: 277010	Annual Volume (m <sup>3</sup> ): 20000 Max Daily Volume (m <sup>3</sup> ): 700 Original Application No: - Original Start Date: 27/10/2005 Expiry Date: 31/03/2015 Issue No: 1 Version Start Date: 27/10/2005 Version End Date: -
-	1995m W	Status: Historical Licence No: 6/33/38/*S/0057 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: '94' DRAIN IN MILDENHALL IDB, NEAR WEST ROW FEN POINT 15 Data Type: Line Name: G A Thornalley & Sons Easting: 564762 Northing: 277538	Annual Volume (m <sup>3</sup> ): 172719 Max Daily Volume (m <sup>3</sup> ): 6562 Original Application No: - Original Start Date: 05/09/1996 Expiry Date: 31/03/2021 Issue No: 105 Version Start Date: 27/05/2020 Version End Date: -



ID	Location	Details	
-	1995m W	Status: Historical Licence No: 6/33/38/*S/0057/L Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: '94' DRAIN IN MILDENHALL IDB, NEAR WEST ROW FEN POINT 15 Data Type: Line Name: G A Thornalley & Sons Easting: 564762 Northing: 277538	Annual Volume (m <sup>3</sup> ): 172719 Max Daily Volume (m <sup>3</sup> ): 6562 Original Application No: - Original Start Date: 01/04/2021 Expiry Date: - Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -
-	1995m W	Status: Active Licence No: 6/33/38/*S/0057/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: '94' DRAIN IN MILDENHALL IDB, NEAR WEST ROW FEN POINT 15 Data Type: Line Name: G A Thornalley & Sons Easting: 564762 Northing: 277538	Annual Volume (m <sup>3</sup> ): 172719 Max Daily Volume (m <sup>3</sup> ): 6562 Original Application No: NPS/WR/035058 Original Start Date: 09/06/2021 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 09/06/2021 Version End Date: -
-	1995m W	Status: Active Licence No: 6/33/39/*S/0478/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: '94' DRAIN IN MILDENHALL IDB, NEAR WEST ROW FEN POINT 15 Data Type: Line Name: Jonathan Robert Waters Easting: 564762 Northing: 277538	Annual Volume (m <sup>3</sup> ): 269891 Max Daily Volume (m <sup>3</sup> ): 9432 Original Application No: NPS/WR/033204 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 4 Version Start Date: 01/04/2021 Version End Date: -

*This data is sourced from the Environment Agency and Natural Resources Wales.*

## 5.8 Potable abstractions

Records within 2000m

1

Licensed potable water abstractions for sites extracting more than 20 cubic metres of water a day and includes active and historical records. The data may be for a single abstraction point, a stretch of watercourse or a larger area.

Features are displayed on the Abstractions and Source Protection Zones map on [page 32 >](#)



ID	Location	Details	
-	1321m SE	Status: Active Licence No: 6/33/39/*G/0012 Details: Potable Water Supply - Direct Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BORE AT BECK ROW,MILDENHALL-1- Data Type: Point Name: Anglian Water Services Ltd Easting: 568000 Northing: 277300	Annual Volume (m <sup>3</sup> ): 3905000 Max Daily Volume (m <sup>3</sup> ): 10700 Original Application No: NPS/WR/018133 Original Start Date: 01/09/1966 Expiry Date: - Issue No: 102 Version Start Date: 02/05/2018 Version End Date: -

*This data is sourced from the Environment Agency and Natural Resources Wales.*

## 5.9 Source Protection Zones

Records within 500m	2
---------------------	---

Source Protection Zones define the sensitivity of an area around a potable abstraction site to contamination. Features are displayed on the Abstractions and Source Protection Zones map on [page 32 >](#)

ID	Location	Type	Description
4	382m E	3	Total catchment
7	450m E	2	Outer catchment

*This data is sourced from the Environment Agency and Natural Resources Wales.*

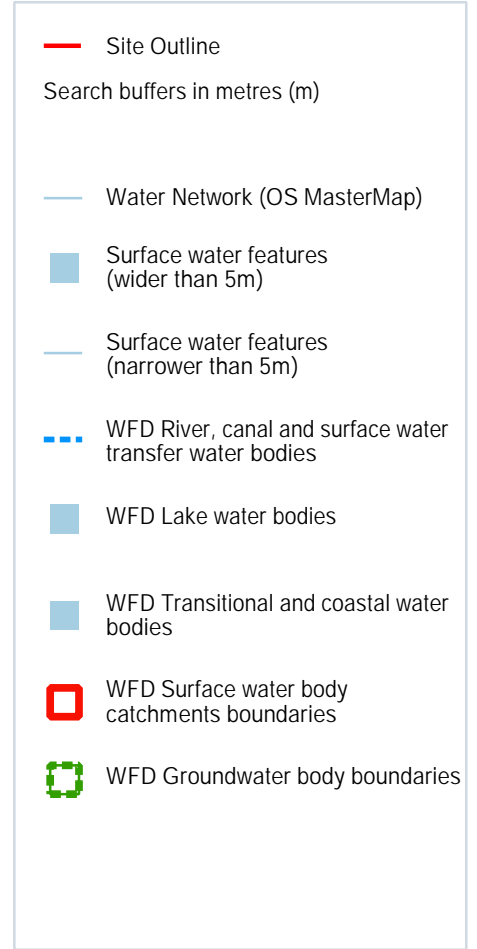
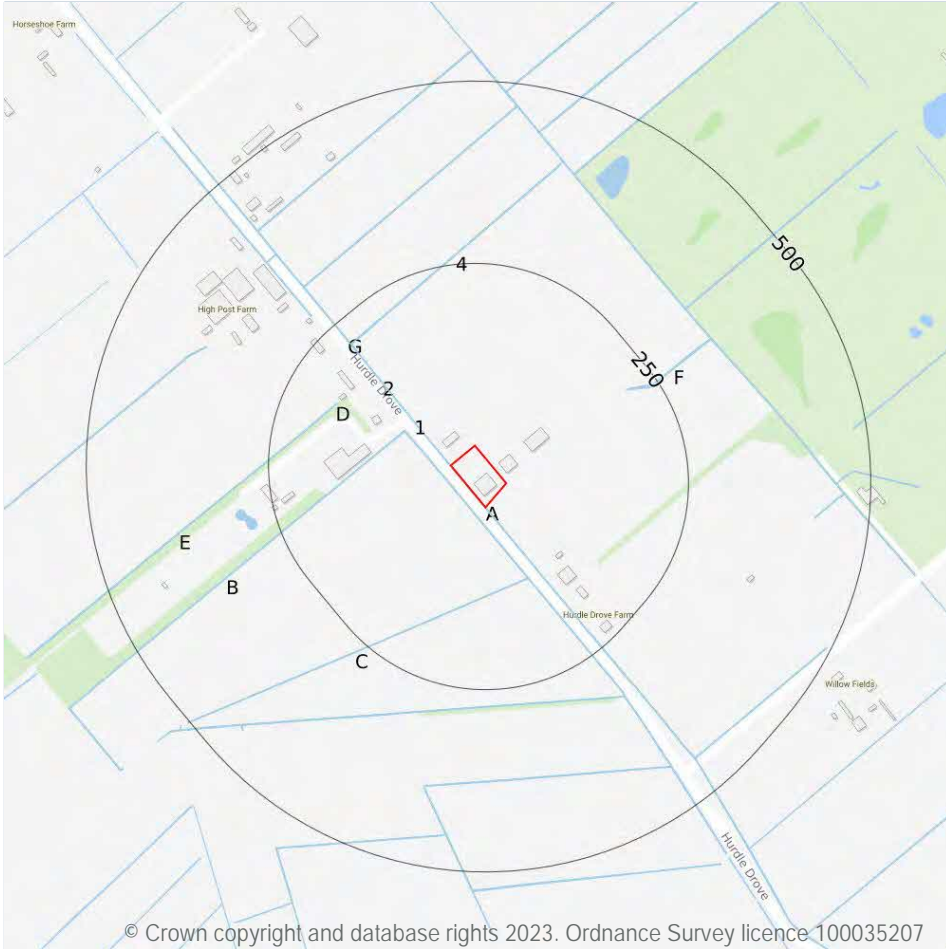
## 5.10 Source Protection Zones (confined aquifer)

Records within 500m	0
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Source Protection Zones in the confined aquifer define the sensitivity around a deep groundwater abstraction to contamination. A confined aquifer would normally be protected from contamination by overlying geology and is only considered a sensitive resource if deep excavation/drilling is taking place.

*This data is sourced from the Environment Agency and Natural Resources Wales.*

## 6 Hydrology



### 6.1 Water Network (OS MasterMap)

Records within 250m

26

Detailed water network of Great Britain showing the flow and precise central course of every river, stream, lake and canal.

Features are displayed on the Hydrology map on [page 111](#) >

ID	Location	Type of water feature	Ground level	Permanence	Name
A	On site	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-



ID	Location	Type of water feature	Ground level	Permanence	Name
<b>A</b>	<b>On site</b>	<b>Inland river not influenced by normal tidal action.</b>	<b>On ground surface</b>	<b>Watercourse contains water year round (in normal circumstances)</b>	-
A	1m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
A	17m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
A	17m W	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
B	18m W	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
1	76m NW	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
2	87m NW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
A	103m SE	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
A	112m S	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
C	112m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
A	112m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
A	113m SE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
A	126m SE	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-



ID	Location	Type of water feature	Ground level	Permanence	Name
A	142m SE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
A	172m SE	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
A	177m SE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
D	177m NW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
D	182m NW	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
E	184m NW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
F	210m NE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
4	213m NW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
G	213m NW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
A	219m SE	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
A	224m SE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
G	238m NW	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-

*This data is sourced from the Ordnance Survey.*



## 6.2 Surface water features

Records within 250m

10

Covering rivers, streams and lakes (some overlap with OS MasterMap Water Network data in previous section) but additionally covers smaller features such as ponds. Rivers and streams narrower than 5m are represented as a single line. Lakes, ponds and rivers or streams wider than 5m are represented as polygons.

Features are displayed on the Hydrology map on [page 111](#) >

*This data is sourced from the Ordnance Survey.*

## 6.3 WFD Surface water body catchments

Records on site

1

The Water Framework Directive is an EU-led framework for the protection of inland surface waters, estuaries, coastal waters and groundwater through river basin-level management planning. In terms of surface water, these basins are broken down into smaller units known as management, operational and water body catchments.

Features are displayed on the Hydrology map on [page 111](#) >

ID	Location	Type	Water body catchment	Water body ID	Operational catchment	Management catchment
A	On site	River	Ely Ouse (South Level)	GB205033000070	South Level and Cut-Off Channel	Cam and Ely Ouse

*This data is sourced from the Environment Agency and Natural Resources Wales.*

## 6.4 WFD Surface water bodies

Records identified

1

Surface water bodies under the Directive may be rivers, lakes, estuary or coastal. To achieve the purpose of the Directive, environmental objectives have been set and are reported on for each water body. The progress towards delivery of the objectives is then reported on by the relevant competent authorities at the end of each six-year cycle. The river water body directly associated with the catchment listed in the previous section is detailed below, along with any lake, canal, coastal or artificial water body within 250m of the site. Click on the water body ID in the table to visit the EA Catchment Explorer to find out more about each water body listed.

Features are displayed on the Hydrology map on [page 111](#) >

ID	Location	Type	Name	Water body ID	Overall rating	Chemical rating	Ecological rating	Year
-	2506m S	River	Ely Ouse (South Level)	<a href="#">GB205033000070</a> ↗	Moderate	Fail	Moderate	2019



*This data is sourced from the Environment Agency and Natural Resources Wales.*

## 6.5 WFD Groundwater bodies

Records on site

1

Groundwater bodies are also covered by the Directive and the same regime of objectives and reporting detailed in the previous section is in place. Click on the water body ID in the table to visit the EA Catchment Explorer to find out more about each groundwater body listed.

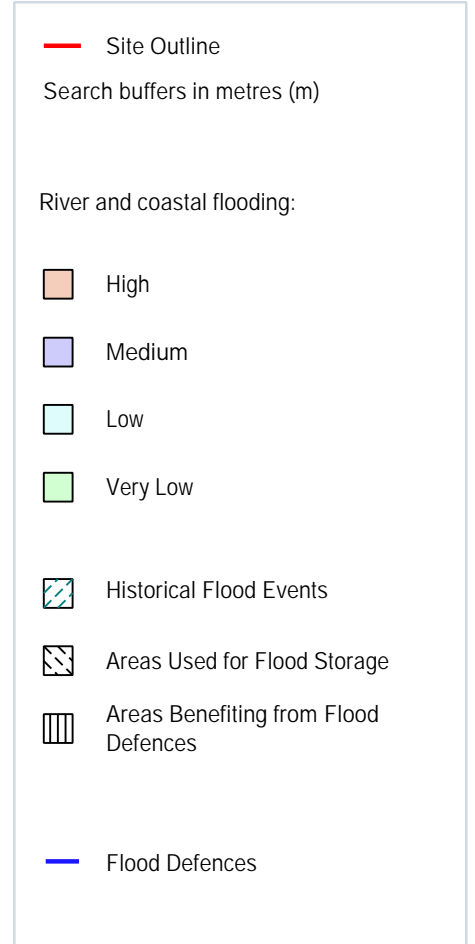
Features are displayed on the Hydrology map on [page 111](#) >

ID	Location	Name	Water body ID	Overall rating	Chemical rating	Quantitative	Year
A	On site	Cam and Ely Ouse Chalk	<a href="#">GB40501G400500</a> ↗	Poor	Poor	Poor	2019

*This data is sourced from the Environment Agency and Natural Resources Wales.*



## 7 River and coastal flooding



### 7.1 Risk of flooding from rivers and the sea

Records within 50m

2

The chance of flooding from rivers and/or the sea in any given year, based on cells of 50m within the Risk of Flooding from Rivers and Sea (RoFRaS)/Flood Risk Assessment Wales (FRAW) models. Each cell is allocated one of four flood risk categories, taking into account flood defences and their condition. The risk categories for RoFRaS for rivers and the sea and FRAW for rivers are; Very low (less than 1 in 1000 chance in any given year), Low (less than 1 in 100 but greater than or equal to 1 in 1000 chance), Medium (less than 1 in 30 but greater than or equal to 1 in 100 chance) or High (greater than or equal to 1 in 30 chance). The risk categories for FRAW for the sea are; Very low (less than 1 in 1000 chance in any given year), Low (less than 1 in 200 but greater than or equal to 1 in 1000 chance), Medium (less than 1 in 30 but greater than or equal to 1 in 200 chance) or High (greater than or equal to 1 in 30 chance).

Features are displayed on the River and coastal flooding map on [page 116 >](#)

Distance	Flood risk category
On site	N/A
0 - 50m	Medium

*This data is sourced from the Environment Agency and Natural Resources Wales.*

## 7.2 Historical Flood Events

Records within 250m 0

Records of historic flooding from rivers, the sea, groundwater and surface water. Records began in 1946 when predecessor bodies started collecting detailed information about flooding incidents, although limited details may be included on flooding incidents prior to this date. Takes into account the presence of defences, structures, and other infrastructure where they existed at the time of flooding, and includes flood extents that may have been affected by overtopping, breaches or blockages.

*This data is sourced from the Environment Agency and Natural Resources Wales.*

## 7.3 Flood Defences

Records within 250m 0

Records of flood defences owned, managed or inspected by the Environment Agency and Natural Resources Wales. Flood defences can be structures, buildings or parts of buildings. Typically these are earth banks, stone and concrete walls, or sheet-piling that is used to prevent or control the extent of flooding.

*This data is sourced from the Environment Agency and Natural Resources Wales.*

## 7.4 Areas Benefiting from Flood Defences

Records within 250m 0

Areas that would benefit from the presence of flood defences in a 1 in 100 (1%) chance of flooding each year from rivers or 1 in 200 (0.5%) chance of flooding each year from the sea.

*This data is sourced from the Environment Agency and Natural Resources Wales.*

## 7.5 Flood Storage Areas

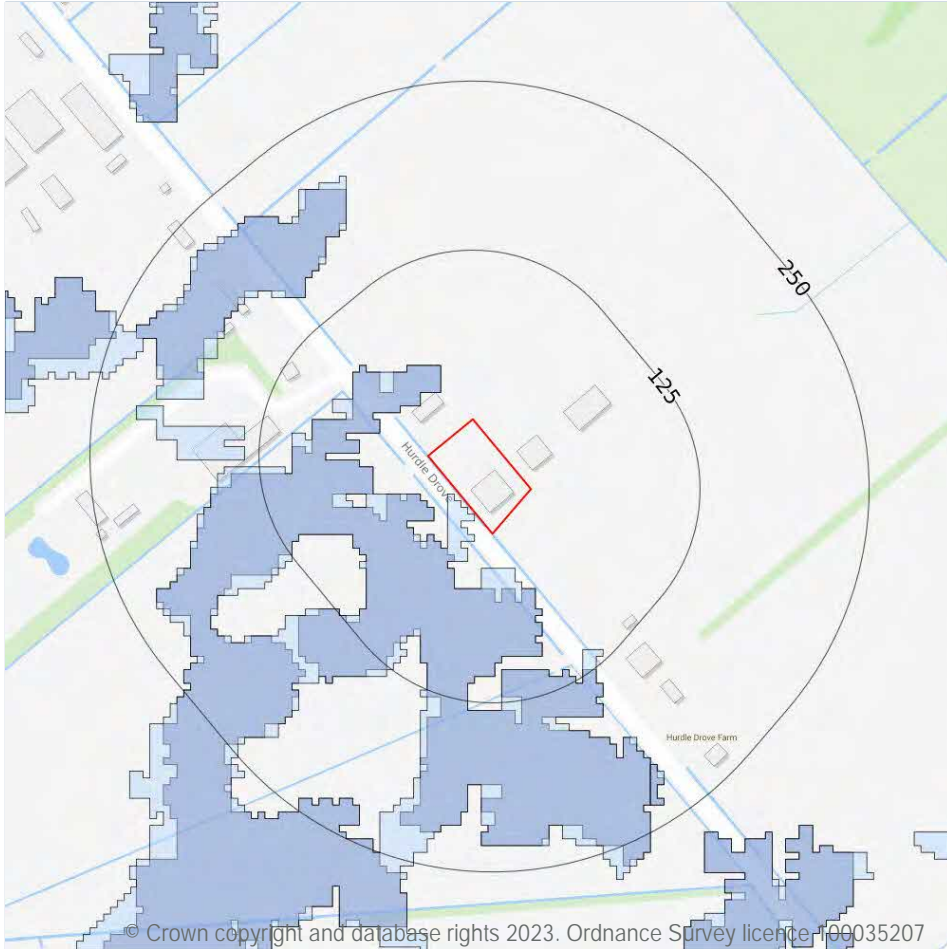
Records within 250m 0

Areas that act as a balancing reservoir, storage basin or balancing pond to attenuate an incoming flood peak to a flow level that can be accepted by the downstream channel or to delay the timing of a flood peak so that its volume is discharged over a longer period.

*This data is sourced from the Environment Agency and Natural Resources Wales.*



## River and coastal flooding - Flood Zones



- Site Outline
- Search buffers in metres (m)
- Flood zone 2
- Flood zone 3

### 7.6 Flood Zone 2

Records within 50m

1

Areas of land at risk of flooding, when the presence of flood defences are ignored. Covering land between Flood Zone 3 (see next section) and the extent of the flooding from rivers or the sea with a 1 in 1000 (0.1%) chance of flooding each year.

Features are displayed on the River and coastal flooding map on [page 116 >](#)

Location	Type
1m S	Zone 2 - (Fluvial /Tidal Models)

*This data is sourced from the Environment Agency and Natural Resources Wales.*

## 7.7 Flood Zone 3

Records within 50m

1

Areas of land at risk of flooding, when the presence of flood defences are ignored. Covering land with a 1 in 100 (1%) or greater chance of flooding each year from rivers or a 1 in 200 (0.5%) or greater chance of flooding each year from the sea.

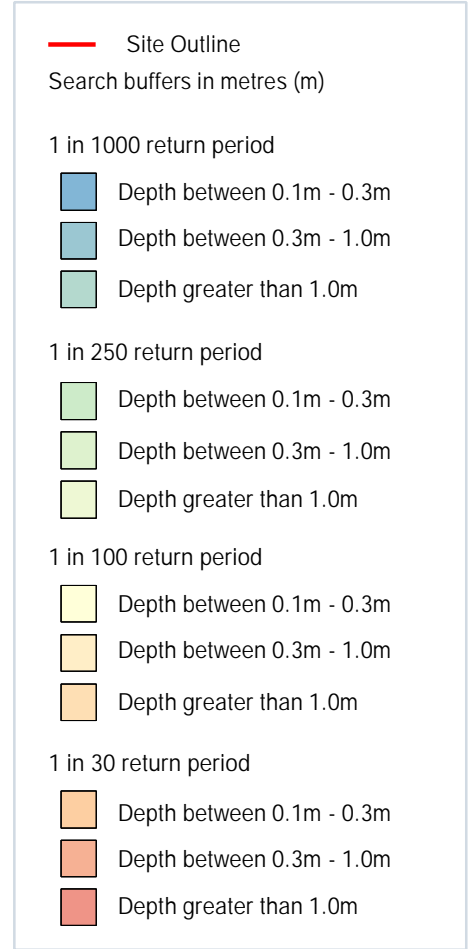
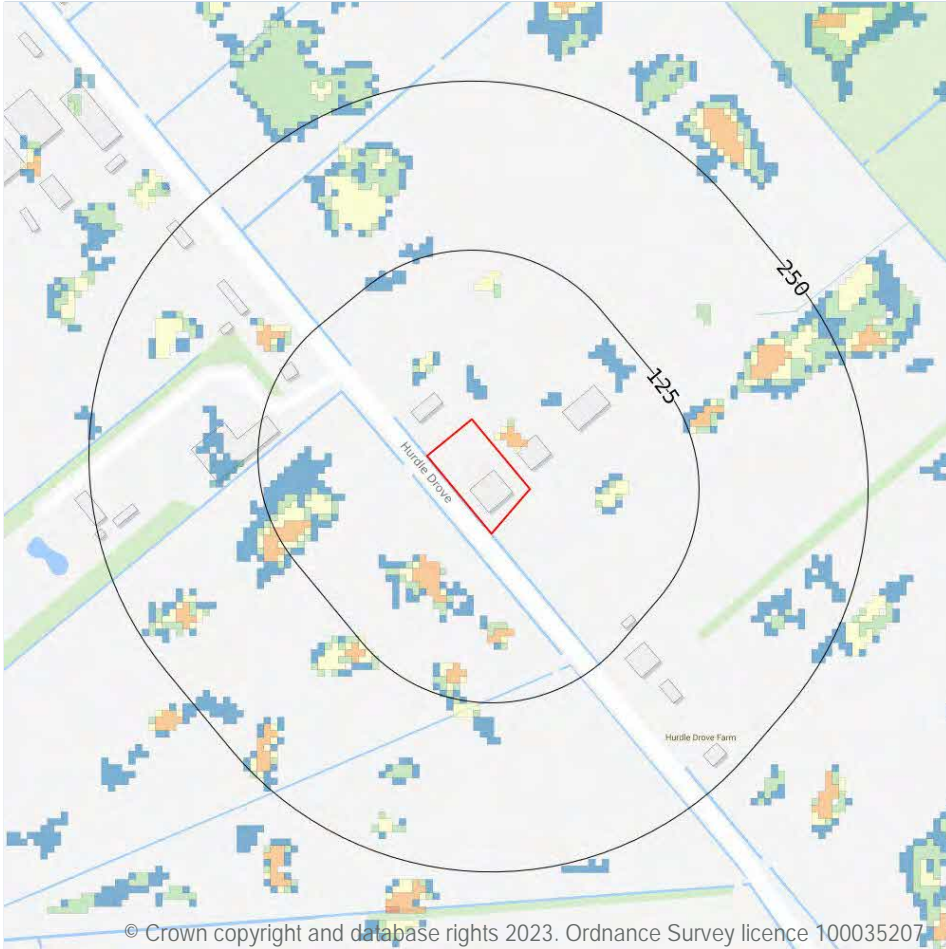
Features are displayed on the River and coastal flooding map on [page 116](#) >

Location	Type
21m SW	Zone 3 - (Fluvial /Tidal Models)

*This data is sourced from the Environment Agency and Natural Resources Wales.*



## 8 Surface water flooding



### 8.1 Surface water flooding

Highest risk on site

Negligible

Highest risk within 50m

1 in 30 year, 0.1m - 0.3m

Ambiental Risk Analytics surface water (pluvial) FloodMap identifies areas likely to flood as a result of extreme rainfall events, i.e. land naturally vulnerable to surface water ponding or flooding. This data set was produced by simulating 1 in 30 year, 1 in 100 year, 1 in 250 year and 1 in 1,000 year rainfall events. Modern urban drainage systems are typically built to cope with rainfall events between 1 in 20 and 1 in 30 years, though some older ones may flood in a 1 in 5 year rainfall event.

Features are displayed on the Surface water flooding map on [page 120 >](#)

The data shown on the map and in the table above shows the highest likelihood of flood events happening at the site. Lower likelihood events may have greater flood depths and hence a greater potential impact on a site.

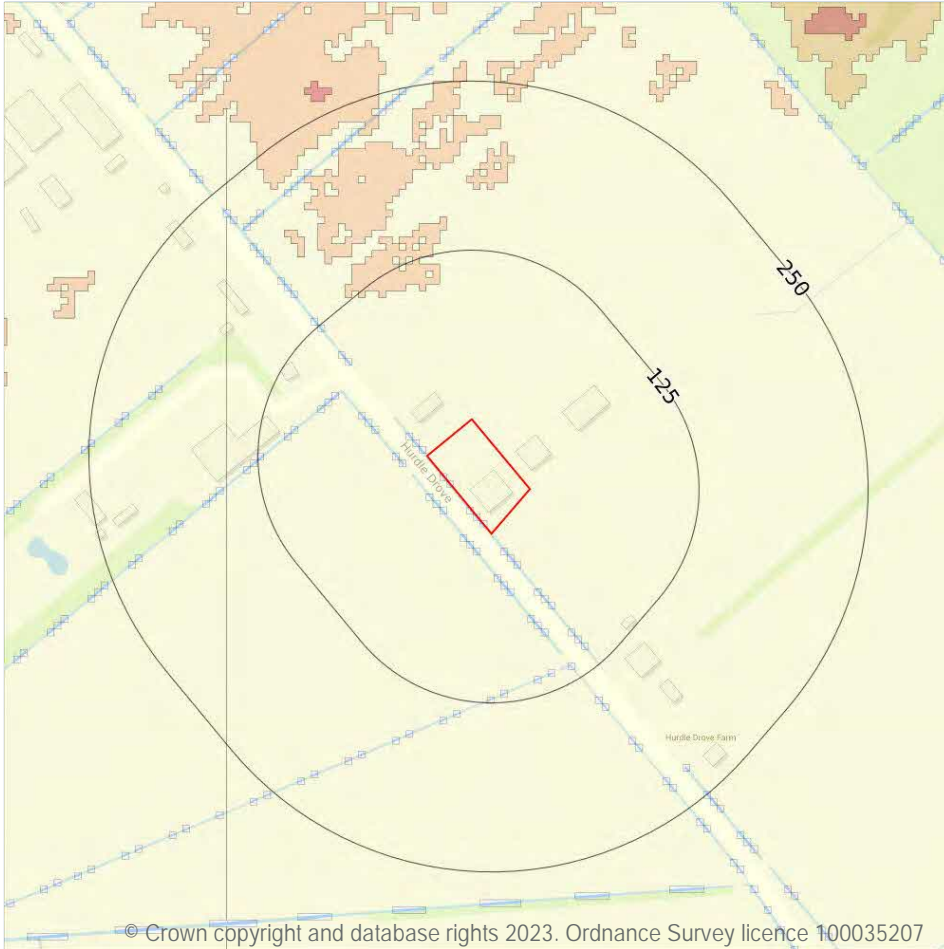
The table below shows the maximum flood depths for a range of return periods for the site.

Return period	Maximum modelled depth
1 in 1000 year	Negligible
1 in 250 year	Negligible
1 in 100 year	Negligible
1 in 30 year	Negligible

*This data is sourced from Ambiental Risk Analytics.*



## 9 Groundwater flooding



— Site Outline  
Search buffers in metres (m)

- High
- Moderate - High
- Moderate
- Low
- Negligible

### 9.1 Groundwater flooding

Highest risk on site

Moderate

Highest risk within 50m

Moderate

Groundwater flooding is caused by unusually high groundwater levels. It occurs when the water table rises above the ground surface or within underground structures such as basements or cellars. Groundwater flooding tends to exhibit a longer duration than surface water flooding, possibly lasting for weeks or months, and as a result it can cause significant damage to property. This risk assessment is based on a 1 in 100 year return period and a 5m Digital Terrain Model (DTM).

Features are displayed on the Groundwater flooding map on [page 122 >](#)

*This data is sourced from Ambient Risk Analytics.*

## 10 Environmental designations

### 10.1 Sites of Special Scientific Interest (SSSI)

Records within 2000m

0

Sites providing statutory protection for the best examples of UK flora, fauna, or geological or physiographical features. Originally notified under the National Parks and Access to the Countryside Act 1949, SSSIs were re-notified under the Wildlife and Countryside Act 1981. Improved provisions for the protection and management of SSSIs were introduced by the Countryside and Rights of Way Act 2000 (in England and Wales) and (in Scotland) by the Nature Conservation (Scotland) Act 2004 and the Wildlife and Natural Environment (Scotland) Act 2010.

*This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.*

### 10.2 Conserved wetland sites (Ramsar sites)

Records within 2000m

0

Ramsar sites are designated under the Convention on Wetlands of International Importance, agreed in Ramsar, Iran, in 1971. They cover all aspects of wetland conservation and wise use, recognizing wetlands as ecosystems that are extremely important for biodiversity conservation in general and for the well-being of human communities. These sites cover a broad definition of wetland; marsh, fen, peatland or water, whether natural or artificial, permanent or temporary, with water that is static or flowing, fresh, brackish or salt, and even some marine areas.

*This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.*

### 10.3 Special Areas of Conservation (SAC)

Records within 2000m

0

Areas which have been identified as best representing the range and variety within the European Union of habitats and (non-bird) species listed on Annexes I and II to the Directive. SACs are designated under the EC Habitats Directive.

*This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.*

### 10.4 Special Protection Areas (SPA)

Records within 2000m

0

Sites classified by the UK Government under the EC Birds Directive, SPAs are areas of the most important habitat for rare (listed on Annex I to the Directive) and migratory birds within the European Union.

*This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.*



## 10.5 National Nature Reserves (NNR)

Records within 2000m

0

Sites containing examples of some of the most important natural and semi-natural terrestrial and coastal ecosystems in Great Britain. They are managed to conserve their habitats, provide special opportunities for scientific study or to provide public recreation compatible with natural heritage interests.

*This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.*

## 10.6 Local Nature Reserves (LNR)

Records within 2000m

0

Sites managed for nature conservation, and to provide opportunities for research and education, or simply enjoying and having contact with nature. They are declared by local authorities under the National Parks and Access to the Countryside Act 1949 after consultation with the relevant statutory nature conservation agency.

*This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.*

## 10.7 Designated Ancient Woodland

Records within 2000m

0

Ancient woodlands are classified as areas which have been wooded continuously since at least 1600 AD. This includes semi-natural woodland and plantations on ancient woodland sites. 'Wooded continuously' does not mean there is or has previously been continuous tree cover across the whole site, and not all trees within the woodland have to be old.

*This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.*

## 10.8 Biosphere Reserves

Records within 2000m

0

Biosphere Reserves are internationally recognised by UNESCO as sites of excellence to balance conservation and socioeconomic development between nature and people. They are recognised under the Man and the Biosphere (MAB) Programme with the aim of promoting sustainable development founded on the work of the local community.

*This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.*



## 10.9 Forest Parks

Records within 2000m	0
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These are areas managed by the Forestry Commission designated on the basis of recreational, conservation or scenic interest.

*This data is sourced from the Forestry Commission.*

## 10.10 Marine Conservation Zones

Records within 2000m	0
----------------------	---

A type of marine nature reserve in UK waters established under the Marine and Coastal Access Act (2009). They are designated with the aim to protect nationally important, rare or threatened habitats and species.

*This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.*

## 10.11 Green Belt

Records within 2000m	0
----------------------	---

Areas designated to prevent urban sprawl by keeping land permanently open.

*This data is sourced from the Ministry of Housing, Communities and Local Government.*

## 10.12 Proposed Ramsar sites

Records within 2000m	0
----------------------	---

Ramsar sites are areas listed as a Wetland of International Importance under the Convention on Wetlands of International Importance especially as Waterfowl Habitat (the Ramsar Convention) 1971. The sites here supplied have a status of 'Proposed' having been identified for potential adoption under the framework.

*This data is sourced from Natural England.*

## 10.13 Possible Special Areas of Conservation (pSAC)

Records within 2000m	0
----------------------	---

Special Areas of Conservation are areas which have been identified as best representing the range and variety within the European Union of habitats and (non-bird) species listed on Annexes I and II to the Directive. SACs are designated under the EC Habitats Directive. Those sites supplied here are those with a status of 'Possible' having been identified for potential adoption under the framework.

*This data is sourced from Natural England and Natural Resources Wales.*

## 10.14 Potential Special Protection Areas (pSPA)

Records within 2000m

0

Special Protection Areas (SPAs) are areas designated (or 'classified') under the European Union Wild Birds Directive for the protection of nationally and internationally important populations of wild birds. Those sites supplied here are those with a status of 'Potential' having been identified for potential adoption under the framework.

*This data is sourced from Natural England.*

## 10.15 Nitrate Sensitive Areas

Records within 2000m

0

Areas where nitrate concentrations in drinking water sources exceeded or was at risk of exceeding the limit of 50 mg/l set by the 1980 EC Drinking Water Directive. Voluntary agricultural measures as a means of reducing the levels of nitrate were introduced by DEFRA as MAFF, with payments being made to farmers who complied. The scheme was started as a pilot in 1990 in ten areas, later implemented within 32 areas. The scheme was closed to further new entrants in 1998, although existing agreements continued for their full term. All Nitrate Sensitive Areas fell within the areas designated as Nitrate Vulnerable Zones (NVZs) in 1996 under the EC Nitrate Directive (91/676/EEC).

*This data is sourced from Natural England.*

## 10.16 Nitrate Vulnerable Zones

Records within 2000m

4

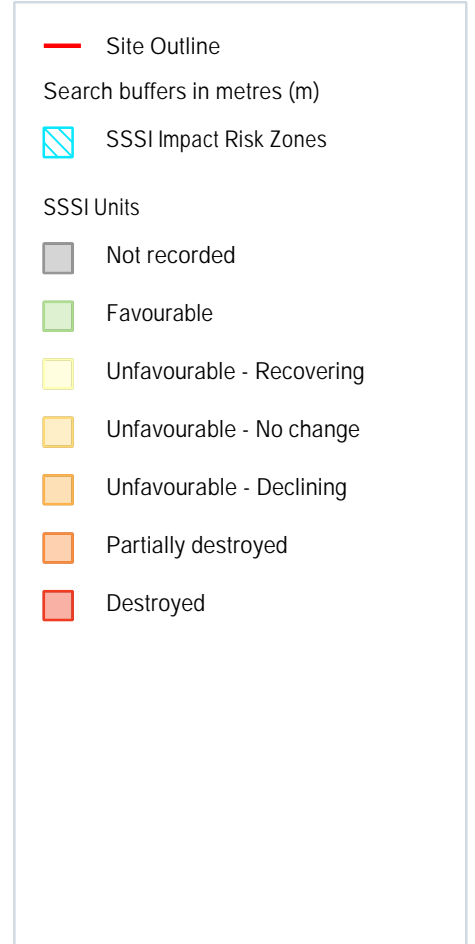
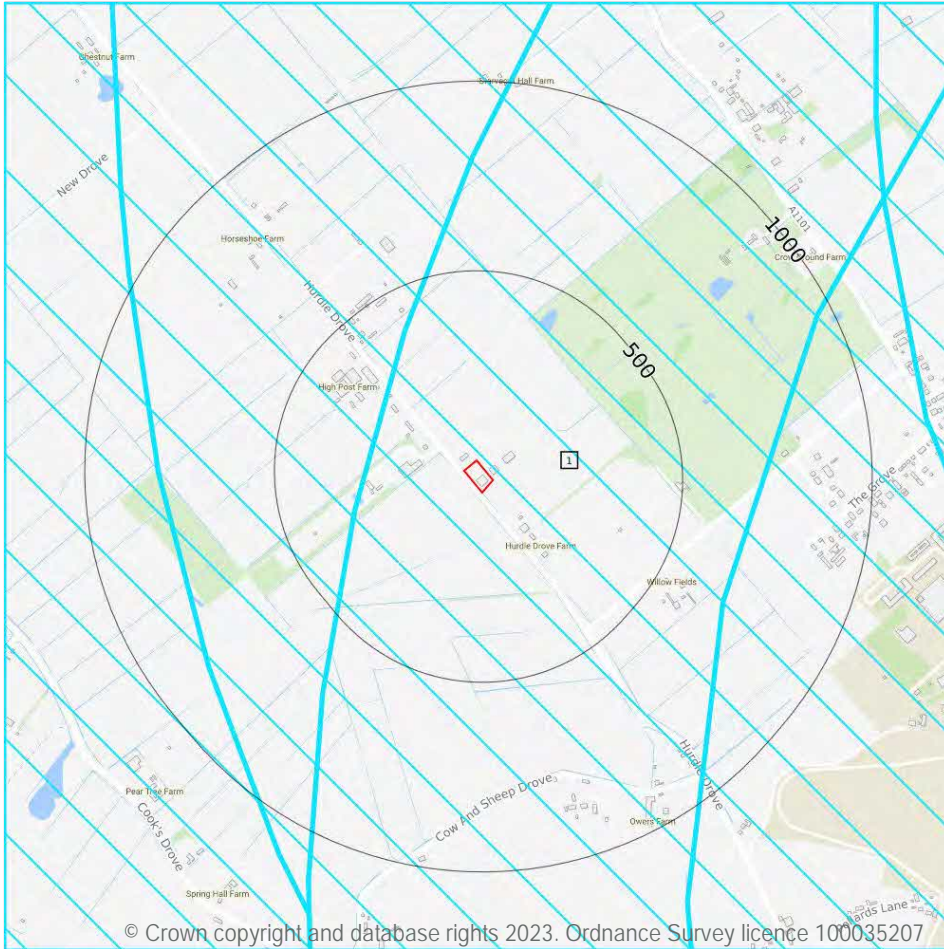
Areas at risk from agricultural nitrate pollution designated under the EC Nitrate Directive (91/676/EEC). These are areas of land that drain into waters polluted by nitrates. Farmers operating within these areas have to follow mandatory rules to tackle nitrate loss from agriculture.

Location	Name	Type	NVZ ID	Status
On site	Ely Ouse and Cut-off channel NVZ	Surface Water	390	Existing
On site	Anglian Chalk	Groundwater	71	Existing
1854m S	Ely Ouse and Cut-off channel NVZ	Surface Water	390	Existing
1854m S	Anglian Chalk	Groundwater	71	Existing

*This data is sourced from Natural England and Natural Resources Wales.*



## SSSI Impact Zones and Units



### 10.17 SSSI Impact Risk Zones

Records on site

1

Developed to allow rapid initial assessment of the potential risks to SSSIs posed by development proposals. They define zones around each SSSI which reflect the particular sensitivities of the features for which it is notified and indicate the types of development proposal which could potentially have adverse impacts.

Features are displayed on the SSSI Impact Zones and Units map on [page 127](#) >



ID	Location	Type of developments requiring consultation
1	On site	<p>Infrastructure - Airports, helipads and other aviation proposals.</p> <p>Residential - Residential development of 100 units or more.</p> <p>Rural residential - Any residential development of 100 or more houses outside existing settlements/urban areas.</p> <p>Air pollution - Any industrial/agricultural development that could cause air pollution (incl: industrial processes, livestock &amp; poultry units with floorspace &gt; 500m<sup>2</sup>, slurry lagoons &amp; digestate stores &gt; 750m<sup>2</sup>, manure stores &gt; 3500t).</p> <p>Combustion - General combustion processes &gt;50mw energy input. incl: energy from waste incineration, other incineration, landfill gas generation plant, pyrolysis/gasification, anaerobic digestion, sewage treatment works, other incineration/ combustion.</p>

*This data is sourced from Natural England.*

## 10.18 SSSI Units

Records within 2000m	0
----------------------	---

Divisions of SSSIs used to record management and condition details. Units are the smallest areas for which Natural England gives a condition assessment, however, the size of units varies greatly depending on the types of management and the conservation interest.

*This data is sourced from Natural England and Natural Resources Wales.*

## 11 Visual and cultural designations

### 11.1 World Heritage Sites

Records within 250m 0

Sites designated for their globally important cultural or natural interest requiring appropriate management and protection measures. World Heritage Sites are designated to meet the UK's commitments under the World Heritage Convention.

*This data is sourced from Historic England, Cadw and Historic Environment Scotland.*

### 11.2 Area of Outstanding Natural Beauty

Records within 250m 0

Areas of Outstanding Natural Beauty (AONB) are conservation areas, chosen because they represent 18% of the finest countryside. Each AONB has been designated for special attention because of the quality of their flora, fauna, historical and cultural associations, and/or scenic views. The National Parks and Access to the Countryside Act of 1949 created AONBs and the Countryside and Rights of Way Act, 2000 added further regulation and protection. There are likely to be restrictions to some developments within these areas.

*This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.*

### 11.3 National Parks

Records within 250m 0

In England and Wales, the purpose of National Parks is to conserve and enhance landscapes within the countryside whilst promoting public enjoyment of them and having regard for the social and economic well-being of those living within them. In Scotland National Parks have the additional purpose of promoting the sustainable use of the natural resources of the area and the sustainable social and economic development of its communities. The National Parks and Access to the Countryside Act 1949 established the National Park designation in England and Wales, and The National Parks (Scotland) Act 2000 in Scotland.

*This data is sourced from Natural England, Natural Resources Wales and the Scottish Government.*

### 11.4 Listed Buildings

Records within 250m 0

Buildings listed for their special architectural or historical interest. Building control in the form of 'listed building consent' is required in order to make any changes to that building which might affect its special interest. Listed buildings are graded to indicate their relative importance, however building controls apply to all buildings equally, irrespective of their grade, and apply to the interior and exterior of the building in its entirety, together with any curtilage structures.



*This data is sourced from Historic England, Cadw and Historic Environment Scotland.*

## 11.5 Conservation Areas

Records within 250m

0

Local planning authorities are obliged to designate as conservation areas any parts of their own area that are of special architectural or historic interest, the character and appearance of which it is desirable to preserve or enhance. Designation of a conservation area gives broader protection than the listing of individual buildings. All the features within the area, listed or otherwise, are recognised as part of its character. Conservation area designation is the means of recognising the importance of all factors and of ensuring that planning decisions address the quality of the landscape in its broadest sense.

*This data is sourced from Historic England, Cadw and Historic Environment Scotland.*

## 11.6 Scheduled Ancient Monuments

Records within 250m

0

A scheduled monument is an historic building or site that is included in the Schedule of Monuments kept by the Secretary of State for Digital, Culture, Media and Sport. The regime is set out in the Ancient Monuments and Archaeological Areas Act 1979. The Schedule of Monuments has c.20,000 entries and includes sites such as Roman remains, burial mounds, castles, bridges, earthworks, the remains of deserted villages and industrial sites. Monuments are not graded, but all are, by definition, considered to be of national importance.

*This data is sourced from Historic England, Cadw and Historic Environment Scotland.*

## 11.7 Registered Parks and Gardens

Records within 250m

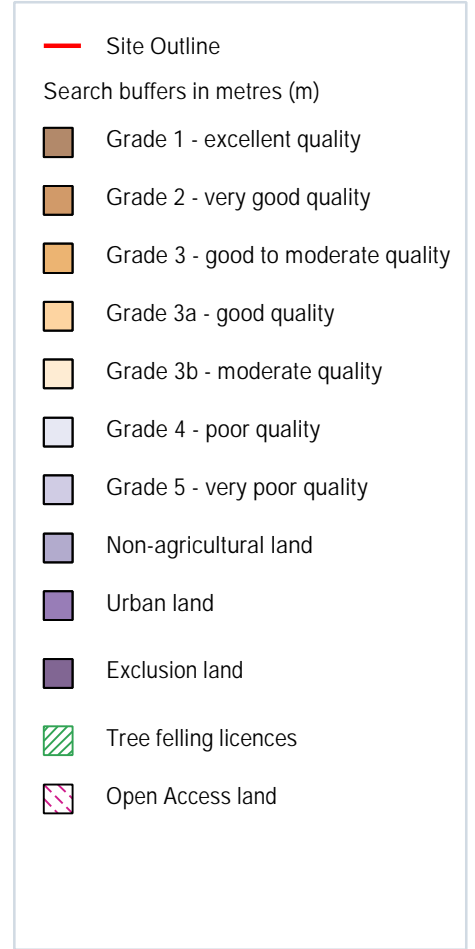
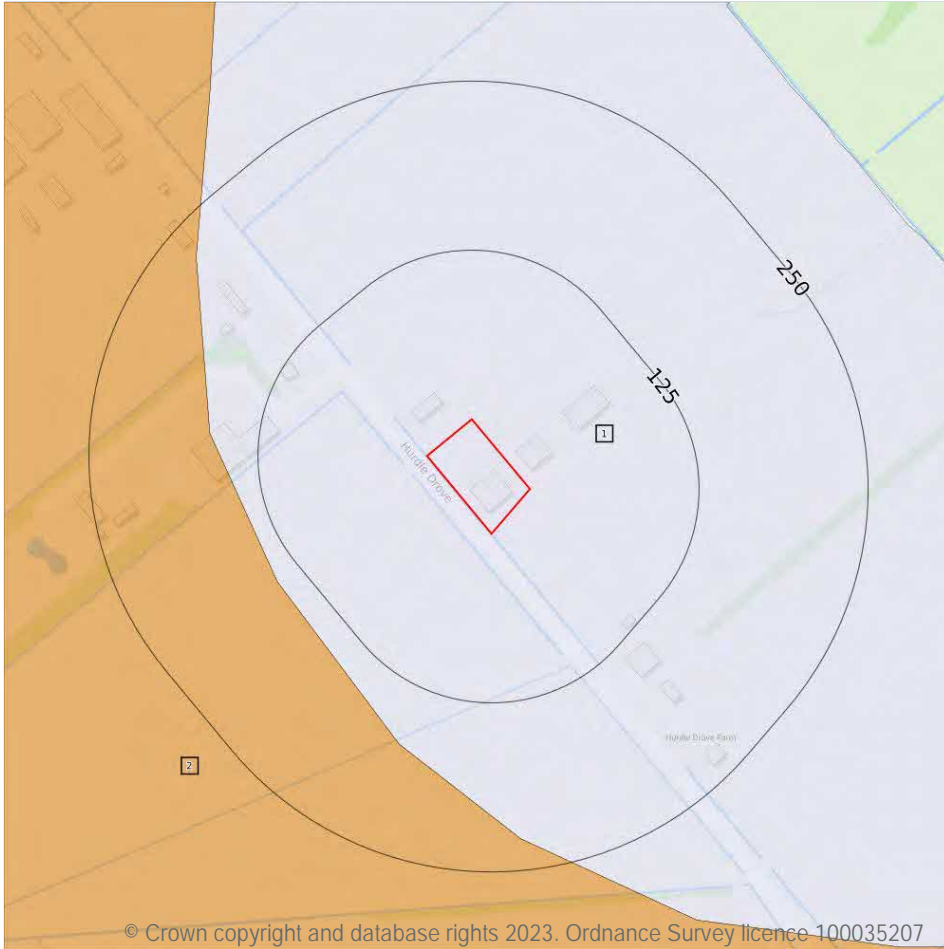
0

Parks and gardens assessed to be of particular interest and of special historic interest. The emphasis being on 'designed' landscapes, rather than on planting or botanical importance. Registration is a 'material consideration' in the planning process, meaning that planning authorities must consider the impact of any proposed development on the special character of the landscape.

*This data is sourced from Historic England, Cadw and Historic Environment Scotland.*



## 12 Agricultural designations



### 12.1 Agricultural Land Classification

Records within 250m

2

Classification of the quality of agricultural land taking into consideration multiple factors including climate, physical geography and soil properties. It should be noted that the categories for the grading of agricultural land are not consistent across England, Wales and Scotland.

Features are displayed on the Agricultural designations map on [page 131](#) >

ID	Location	Classification	Description
1	On site	Grade 4	Poor quality agricultural land. Land with severe limitations which significantly restrict the range of crops and/or level of yields. It is mainly suited to grass with occasional arable crops (e.g. cereals and forage crops) the yields of which are variable. In moist climates, yields of grass may be moderate to high but there may be difficulties in utilisation. The grade also includes very droughty arable land.

ID	Location	Classification	Description
2	139m W	Grade 3	Good to moderate quality agricultural land. Land with moderate limitations which affect the choice of crops, timing and type of cultivation, harvesting or the level of yield. Where more demanding crops are grown yields are generally lower or more variable than on land in Grades 1 and 2.

*This data is sourced from Natural England.*

## 12.2 Open Access Land

**Records within 250m** **0**

The Countryside and Rights of Way Act 2000 (CROW Act) gives a public right of access to land without having to use paths. Access land includes mountains, moors, heaths and downs that are privately owned. It also includes common land registered with the local council and some land around the England Coast Path. Generally permitted activities on access land are walking, running, watching wildlife and climbing.

*This data is sourced from Natural England and Natural Resources Wales.*

## 12.3 Tree Felling Licences

**Records within 250m** **0**

Felling Licence Application (FLA) areas approved by Forestry Commission England. Anyone wishing to fell trees must ensure that a licence or permission under a grant scheme has been issued by the Forestry Commission before any felling is carried out or that one of the exceptions apply.

*This data is sourced from the Forestry Commission.*

## 12.4 Environmental Stewardship Schemes

**Records within 250m** **2**

Environmental Stewardship covers a range of schemes that provide financial incentives to farmers, foresters and land managers to look after and improve the environment. The schemes identified may be historical schemes that have now expired, or may still be active.

Location	Reference	Scheme	Start Date	End date
2m S	AG00302113	Entry Level plus Higher Level Stewardship	01/05/2010	30/04/2020
17m S	AG00302113	Entry Level plus Higher Level Stewardship	01/05/2010	30/04/2020

*This data is sourced from Natural England.*



## 12.5 Countryside Stewardship Schemes

Records within 250m

0

Countryside Stewardship covers a range of schemes that provide financial incentives to farmers, foresters and land managers to look after and improve the environment. Main objectives are to improve the farmed environment for wildlife and to reduce diffuse water pollution.

*This data is sourced from Natural England.*



## 13 Habitat designations

### 13.1 Priority Habitat Inventory

Records within 250m	0
---------------------	---

Habitats of principal importance as named under Natural Environment and Rural Communities Act (2006) Section 41.

*This data is sourced from Natural England.*

### 13.2 Habitat Networks

Records within 250m	0
---------------------	---

Habitat networks for 18 priority habitat networks (based primarily, but not exclusively, on the priority habitat inventory) and areas suitable for the expansion of networks through restoration and habitat creation.

*This data is sourced from Natural England.*

### 13.3 Open Mosaic Habitat

Records within 250m	0
---------------------	---

Sites verified as Open Mosaic Habitat. Mosaic habitats are brownfield sites that are identified under the UK Biodiversity Action Plan as a priority habitat due to the habitat variation within a single site, supporting an array of invertebrates.

*This data is sourced from Natural England.*

### 13.4 Limestone Pavement Orders

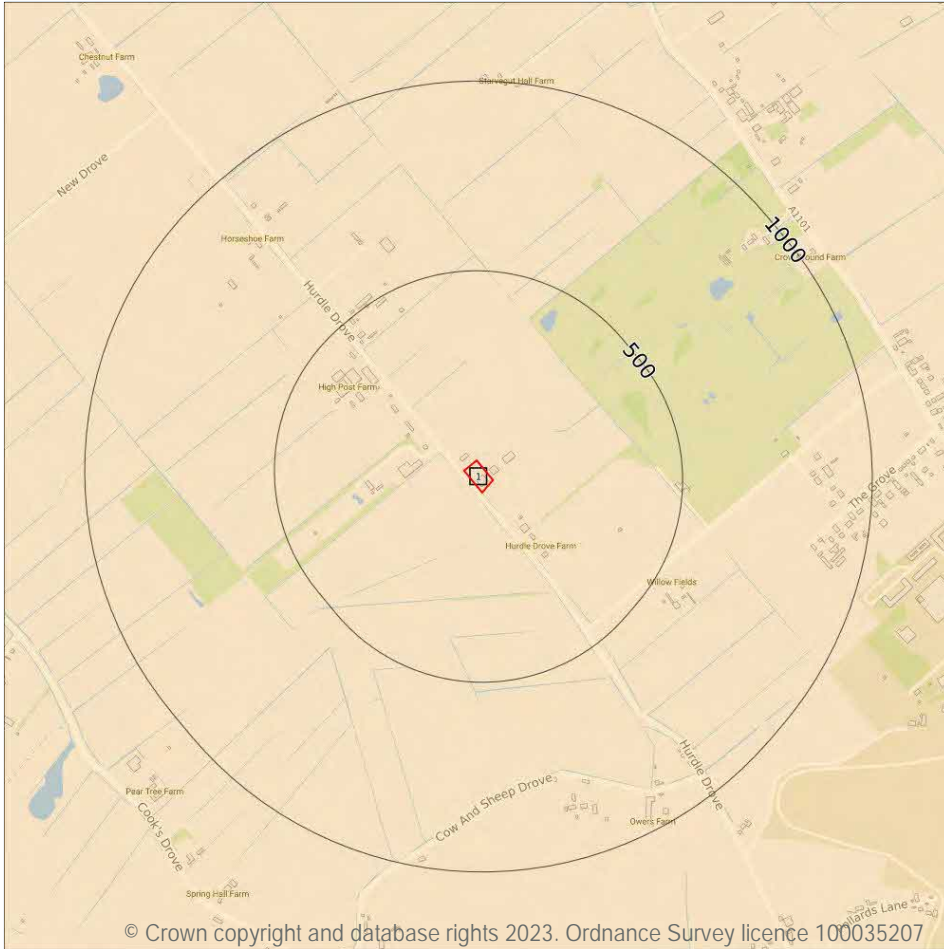
Records within 250m	0
---------------------	---

Limestone pavements are outcrops of limestone where the surface has been worn away by natural means over millennia. These rocks have the appearance of paving blocks, hence their name. Not only do they have geological interest, they also provide valuable habitats for wildlife. These habitats are threatened due to their removal for use in gardens and water features. Many limestone pavements have been designated as SSSIs which affords them some protection. In addition, Section 34 of the Wildlife and Countryside Act 1981 gave them additional protection via the creation of Limestone Pavement Orders, which made it a criminal offence to remove any part of the outcrop. The associated Limestone Pavement Priority Habitat is part of the UK Biodiversity Action Plan priority habitat in England.

*This data is sourced from Natural England.*



## 14 Geology 1:10,000 scale - Availability



— Site Outline  
 Search buffers in metres (m)

- Full coverage
- Partial coverage
- No coverage

### 14.1 10k Availability

Records within 500m

1

An indication on the coverage of 1:10,000 scale geology data for the site, the most detailed dataset provided by the British Geological Survey. Either 'Full', 'Partial' or 'No coverage' for each geological theme.

Features are displayed on the Geology 1:10,000 scale - Availability map on [page 135](#) >

ID	Location	Artificial	Superficial	Bedrock	Mass movement	Sheet No.
1	On site	No coverage	Partial	Partial	No coverage	TL67NE

*This data is sourced from the British Geological Survey.*





## Geology 1:10,000 scale - Artificial and made ground

### 14.2 Artificial and made ground (10k)

Records within 500m

0

Details of made, worked, infilled, disturbed and landscaped ground at 1:10,000 scale. Artificial ground can be associated with potentially contaminated material, unpredictable engineering conditions and instability.

*This data is sourced from the British Geological Survey.*



## Geology 1:10,000 scale - Superficial

### 14.3 Superficial geology (10k)

Records within 500m

0

Superficial geological deposits at 1:10,000 scale. Also known as 'drift', these are the youngest geological deposits, formed during the Quaternary. They rest on older deposits or rocks referred to as bedrock.

*This data is sourced from the British Geological Survey.*

### 14.4 Landslip (10k)

Records within 500m

0

Mass movement deposits on BGS geological maps at 1:10,000 scale. Primarily superficial deposits that have moved down slope under gravity to form landslips. These affect bedrock, other superficial deposits and artificial ground.

*This data is sourced from the British Geological Survey.*



## Geology 1:10,000 scale - Bedrock

### 14.5 Bedrock geology (10k)

Records within 500m

0

Bedrock geology at 1:10,000 scale. The main mass of rocks forming the Earth and present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

*This data is sourced from the British Geological Survey.*

### 14.6 Bedrock faults and other linear features (10k)

Records within 500m

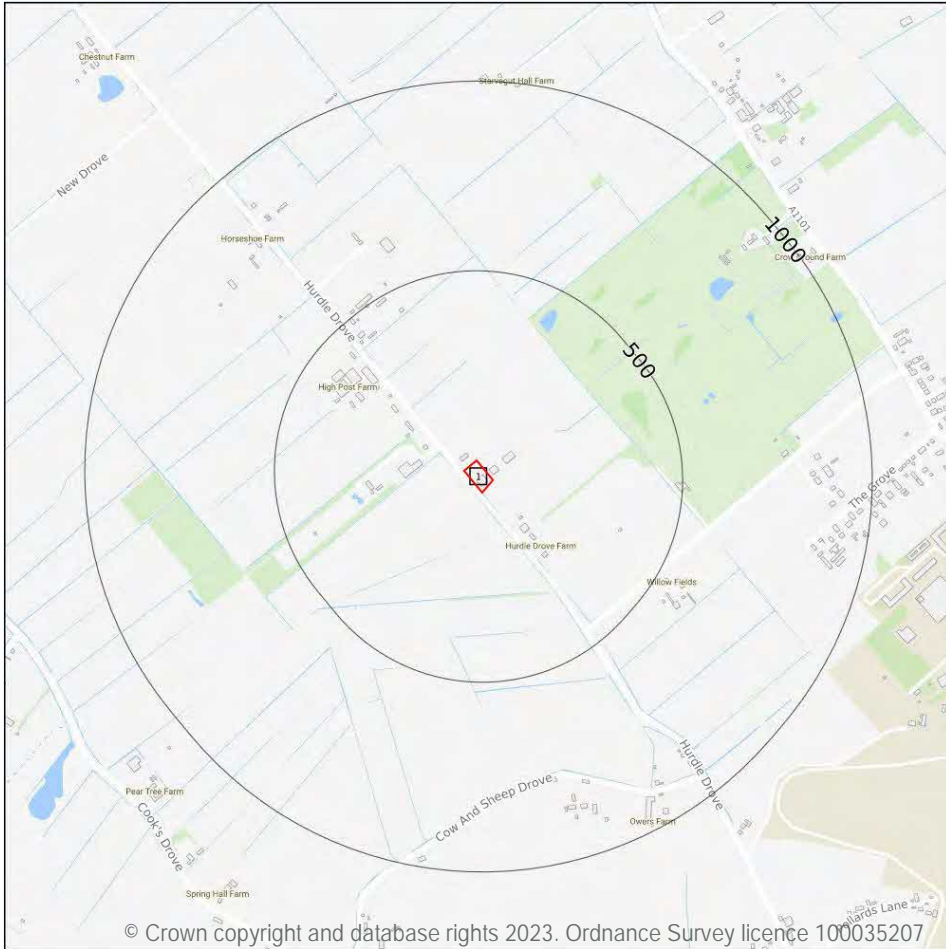
0

Linear features at the ground or bedrock surface at 1:10,000 scale of six main types; rock, fault, fold axis, mineral vein, alteration area or landform. Features are either observed or inferred, and relate primarily to bedrock.

*This data is sourced from the British Geological Survey.*



## 15 Geology 1:50,000 scale - Availability



— Site Outline

Search buffers in metres (m)

---

□ Geological map tile

### 15.1 50k Availability

Records within 500m

1

An indication on the coverage of 1:50,000 scale geology data for the site. Either 'Full' or 'No coverage' for each geological theme.

Features are displayed on the Geology 1:50,000 scale - Availability map on [page 139](#) >

ID	Location	Artificial	Superficial	Bedrock	Mass movement	Sheet No.
1	On site	No coverage	Full	Full	No coverage	EW173_ely_v4

*This data is sourced from the British Geological Survey.*



## Geology 1:50,000 scale - Artificial and made ground

### 15.2 Artificial and made ground (50k)

Records within 500m

0

Details of made, worked, infilled, disturbed and landscaped ground at 1:50,000 scale. Artificial ground can be associated with potentially contaminated material, unpredictable engineering conditions and instability.

*This data is sourced from the British Geological Survey.*

### 15.3 Artificial ground permeability (50k)

Records within 50m

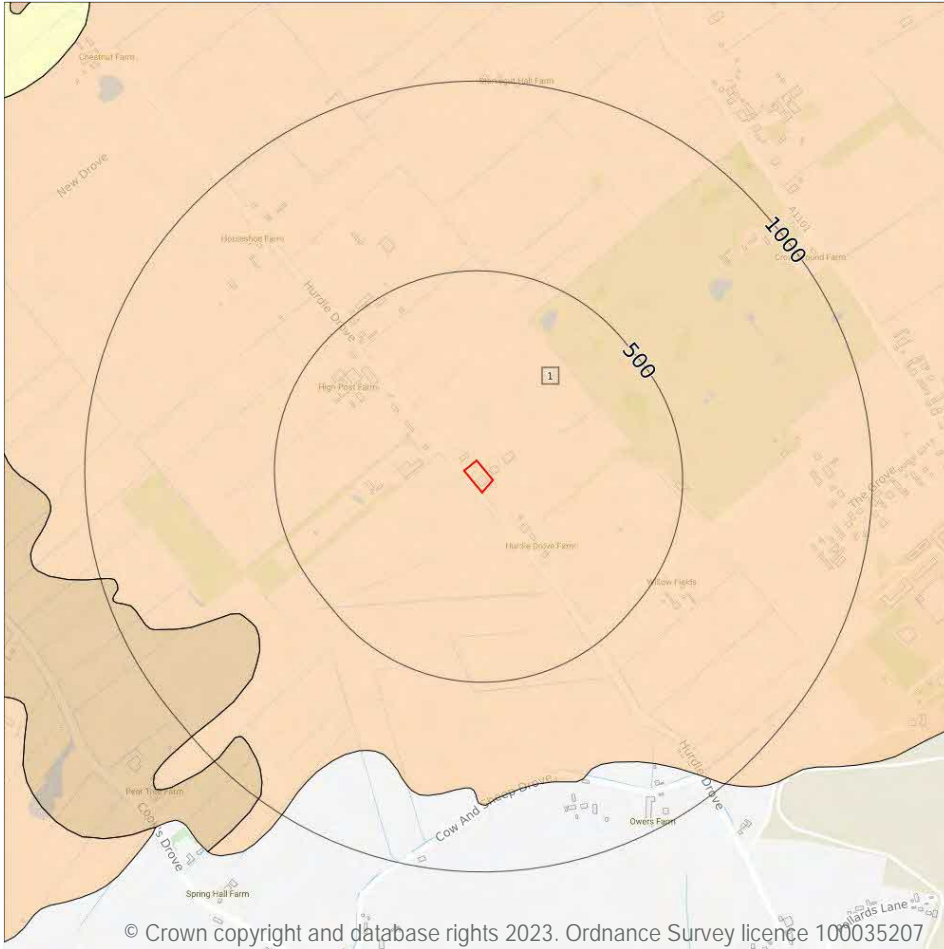
0

A qualitative classification of estimated rates of vertical movement of water from the ground surface through the unsaturated zone of any artificial deposits (the zone between the land surface and the water table).

*This data is sourced from the British Geological Survey.*



## Geology 1:50,000 scale - Superficial



- Site Outline
- Search buffers in metres (m)
- Landslip (50k)
- Superficial geology (50k)  
Please see table for more details.

### 15.4 Superficial geology (50k)

Records within 500m

1

Superficial geological deposits at 1:50,000 scale. Also known as 'drift', these are the youngest geological deposits, formed during the Quaternary. They rest on older deposits or rocks referred to as bedrock.

Features are displayed on the Geology 1:50,000 scale - Superficial map on [page 141](#) >

ID	Location	LEX Code	Description	Rock description
1	On site	T1T2-XSV	RIVER TERRACE DEPOSITS, 1 TO 2	SAND AND GRAVEL

*This data is sourced from the British Geological Survey.*



## 15.5 Superficial permeability (50k)

Records within 50m	1
--------------------	---

A qualitative classification of estimated rates of vertical movement of water from the ground surface through the unsaturated zone of any superficial deposits (the zone between the land surface and the water table).

Location	Flow type	Maximum permeability	Minimum permeability
On site	Intergranular	Very High	High

*This data is sourced from the British Geological Survey.*

## 15.6 Landslip (50k)

Records within 500m	0
---------------------	---

Mass movement deposits on BGS geological maps at 1:50,000 scale. Primarily superficial deposits that have moved down slope under gravity to form landslips. These affect bedrock, other superficial deposits and artificial ground.

*This data is sourced from the British Geological Survey.*

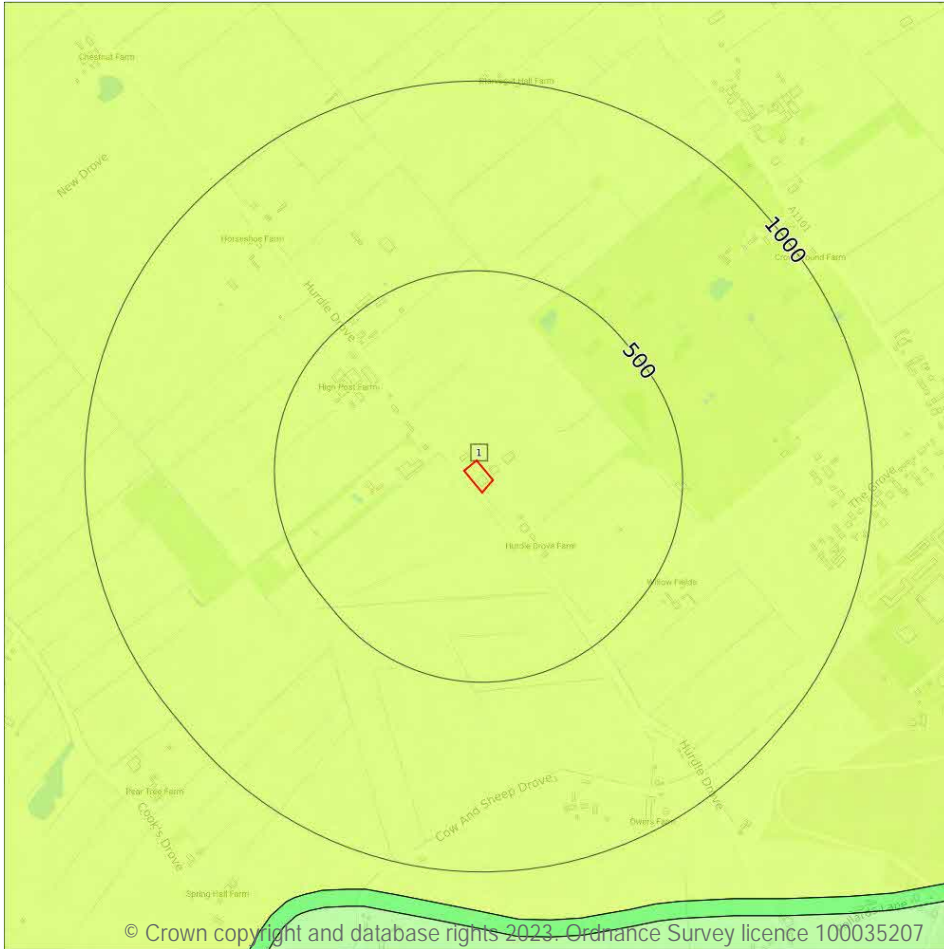
## 15.7 Landslip permeability (50k)

Records within 50m	0
--------------------	---

A qualitative classification of estimated rates of vertical movement of water from the ground surface through the unsaturated zone of any landslip deposits (the zone between the land surface and the water table).

*This data is sourced from the British Geological Survey.*

## Geology 1:50,000 scale - Bedrock



- Site Outline
- Search buffers in metres (m)
- Bedrock faults and other linear features (50k)
- Bedrock geology (50k)  
Please see table for more details.

### 15.8 Bedrock geology (50k)

Records within 500m

1

Bedrock geology at 1:50,000 scale. The main mass of rocks forming the Earth and present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

Features are displayed on the Geology 1:50,000 scale - Bedrock map on [page 143](#) >

ID	Location	LEX Code	Description	Rock age
1	On site	WMCH-CHLK	WEST MELBURY MARLY CHALK FORMATION - CHALK	CENOMANIAN

*This data is sourced from the British Geological Survey.*





## 15.9 Bedrock permeability (50k)

Records within 50m

1

A qualitative classification of estimated rates of vertical movement of water from the ground surface through the unsaturated zone of bedrock (the zone between the land surface and the water table).

Location	Flow type	Maximum permeability	Minimum permeability
On site	Fracture	Very High	High

*This data is sourced from the British Geological Survey.*

## 15.10 Bedrock faults and other linear features (50k)

Records within 500m

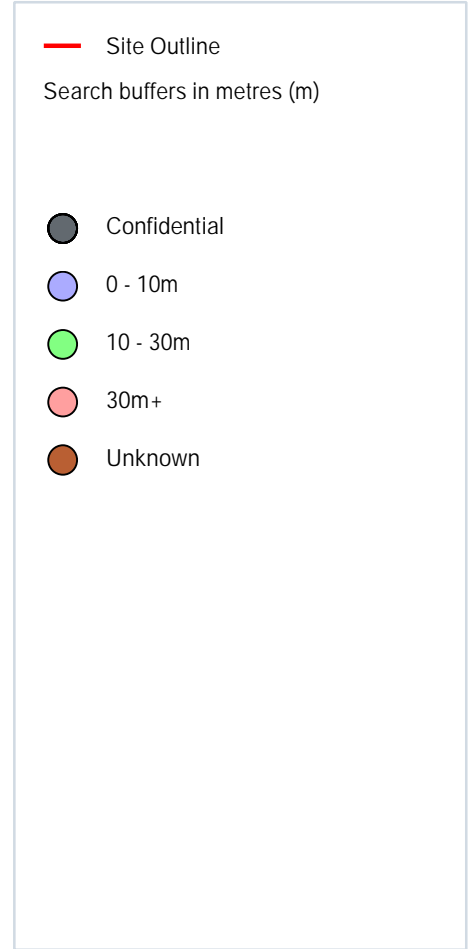
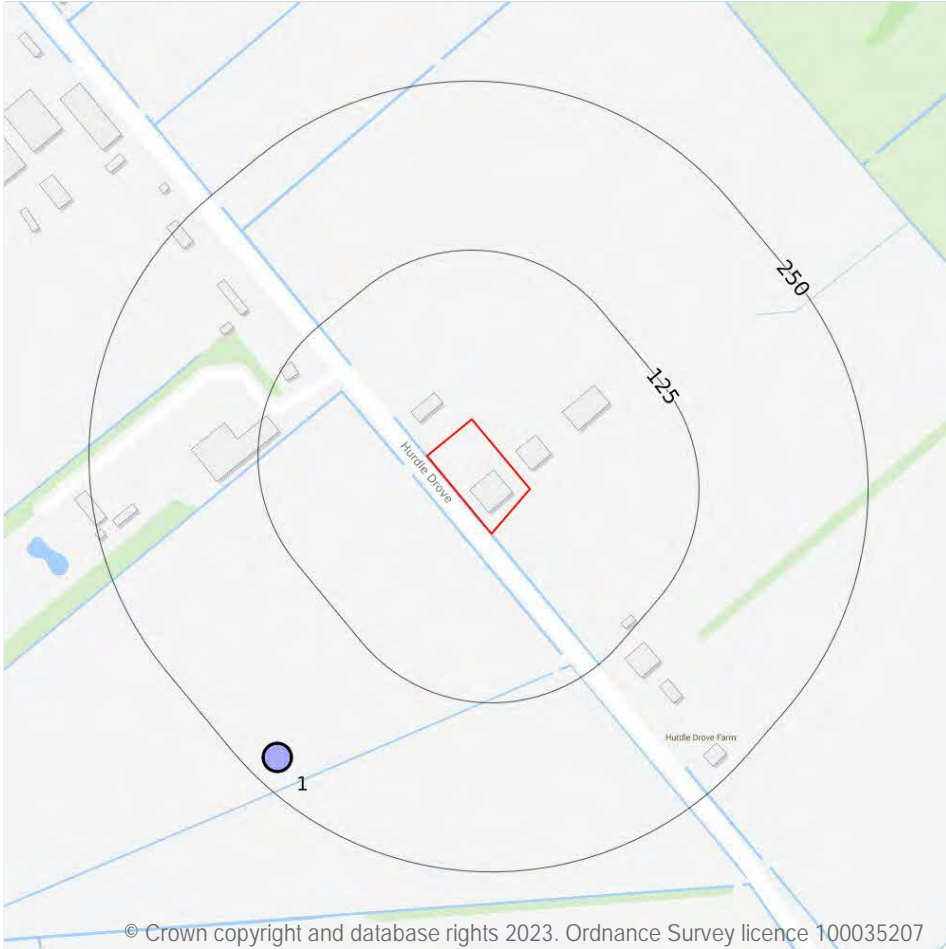
0

Linear features at the ground or bedrock surface at 1:50,000 scale of six main types; rock, fault, fold axis, mineral vein, alteration area or landform. Features are either observed or inferred, and relate primarily to bedrock.

*This data is sourced from the British Geological Survey.*



## 16 Boreholes



### 16.1 BGS Boreholes

Records within 250m

1

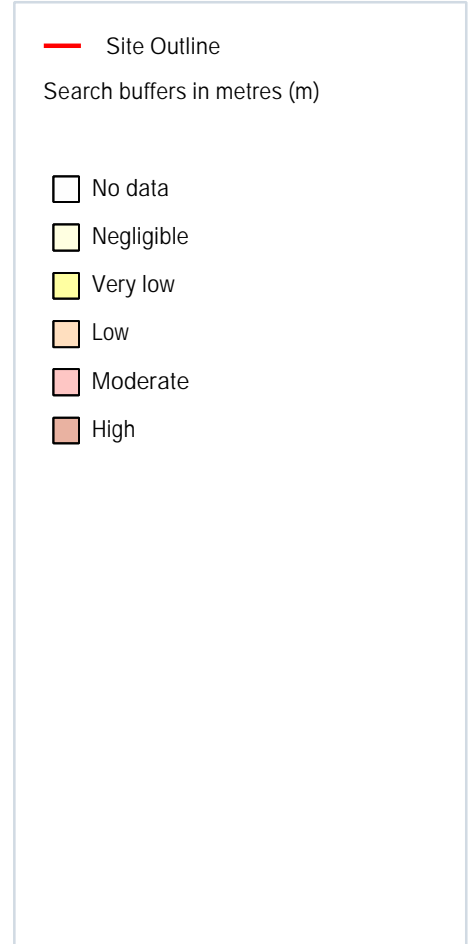
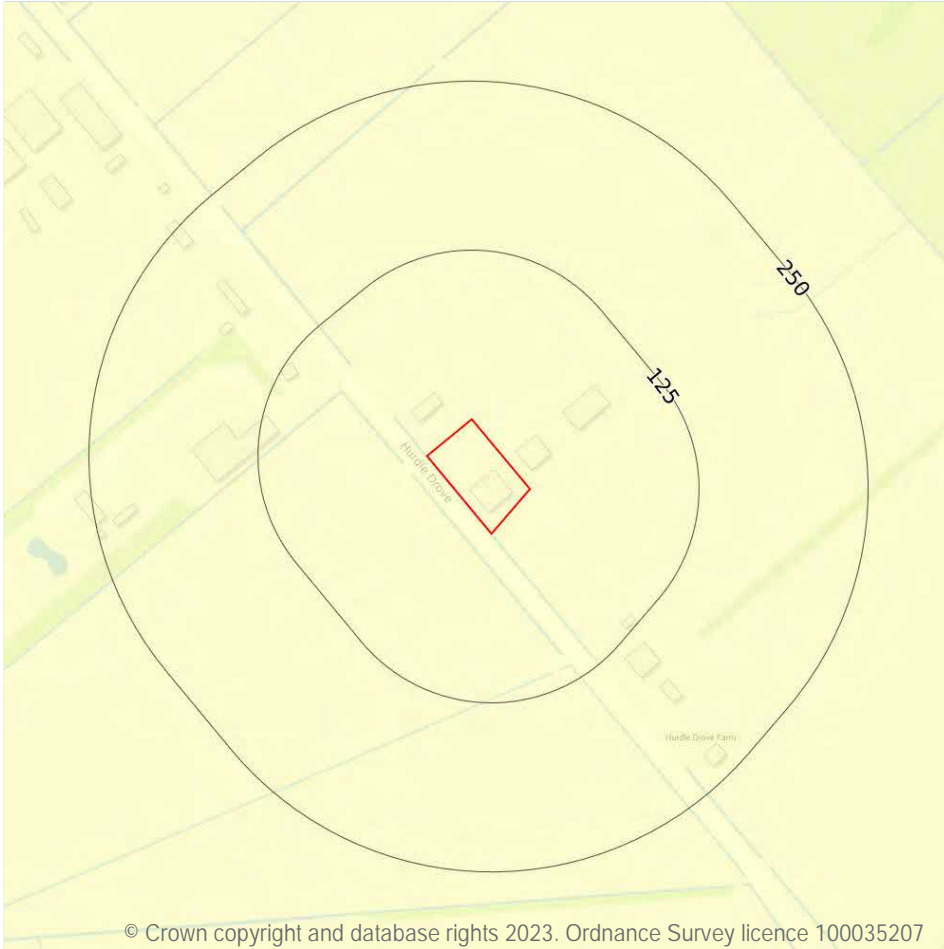
The Single Onshore Boreholes Index (SOBI); an index of over one million records of boreholes, shafts and wells from all forms of drilling and site investigation work held by the British Geological Survey. Covering onshore and nearshore boreholes dating back to at least 1790 and ranging from one to several thousand metres deep.

Features are displayed on the Boreholes map on [page 145 >](#)

ID	Location	Grid reference	Name	Length	Confidential	Web link
1	229m SW	566620 277670	HIGH POST FARM, MILDENHALL	6.5	N	<a href="#">547393 ↗</a>

*This data is sourced from the British Geological Survey.*

## 17 Natural ground subsidence - Shrink swell clays



### 17.1 Shrink swell clays

Records within 50m

1

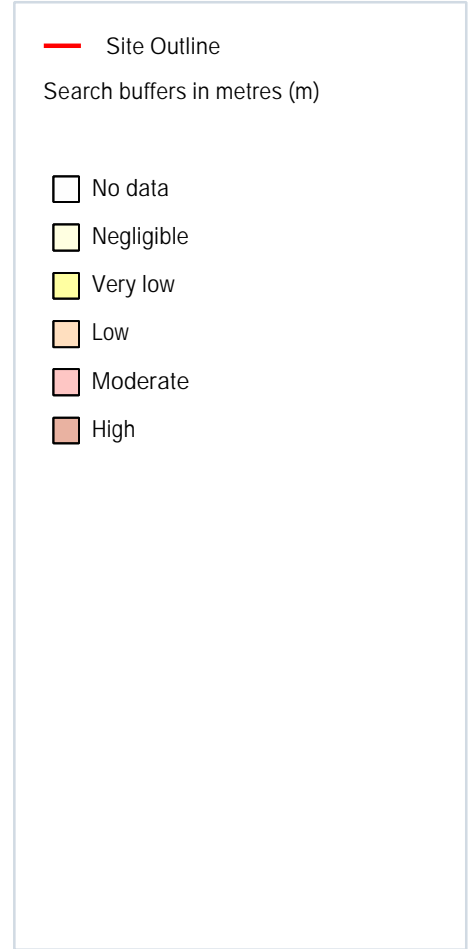
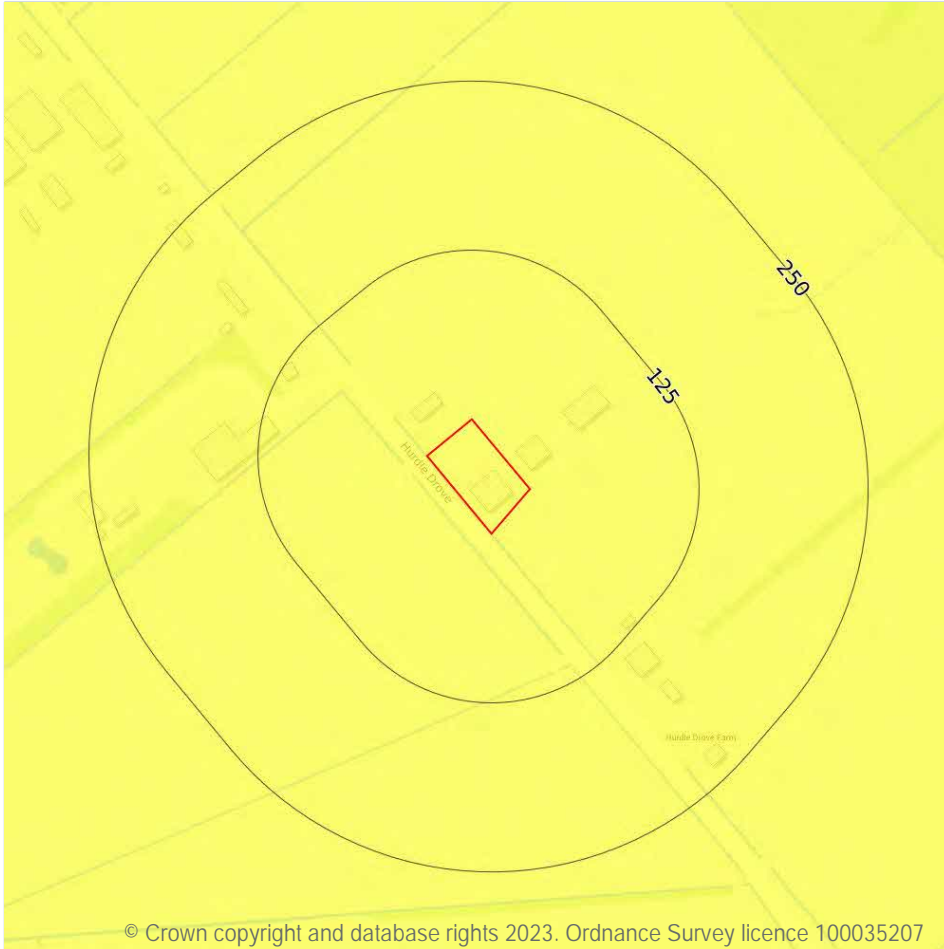
The potential hazard presented by soils that absorb water when wet (making them swell), and lose water as they dry (making them shrink). This shrink-swell behaviour is controlled by the type and amount of clay in the soil, and by seasonal changes in the soil moisture content (related to rainfall and local drainage).

Features are displayed on the Natural ground subsidence - Shrink swell clays map on [page 146 >](#)

Location	Hazard rating	Details
On site	Negligible	Ground conditions predominantly non-plastic.

*This data is sourced from the British Geological Survey.*

## Natural ground subsidence - Running sands



### 17.2 Running sands

Records within 50m

1

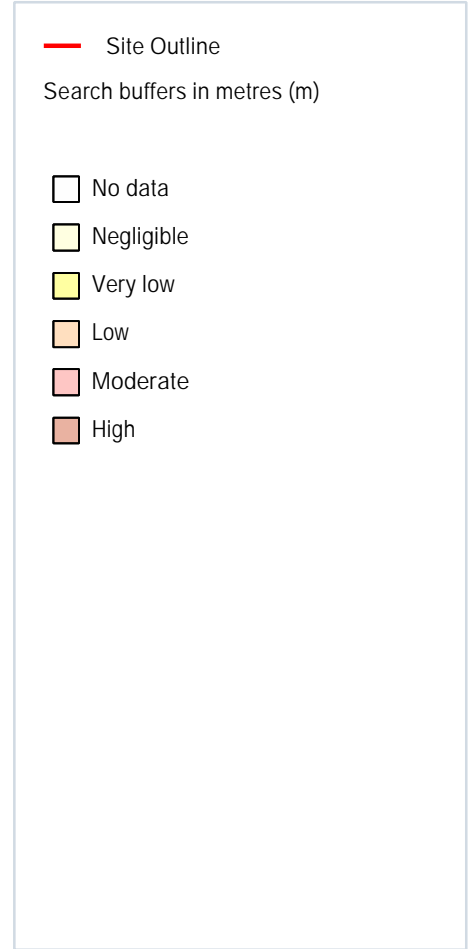
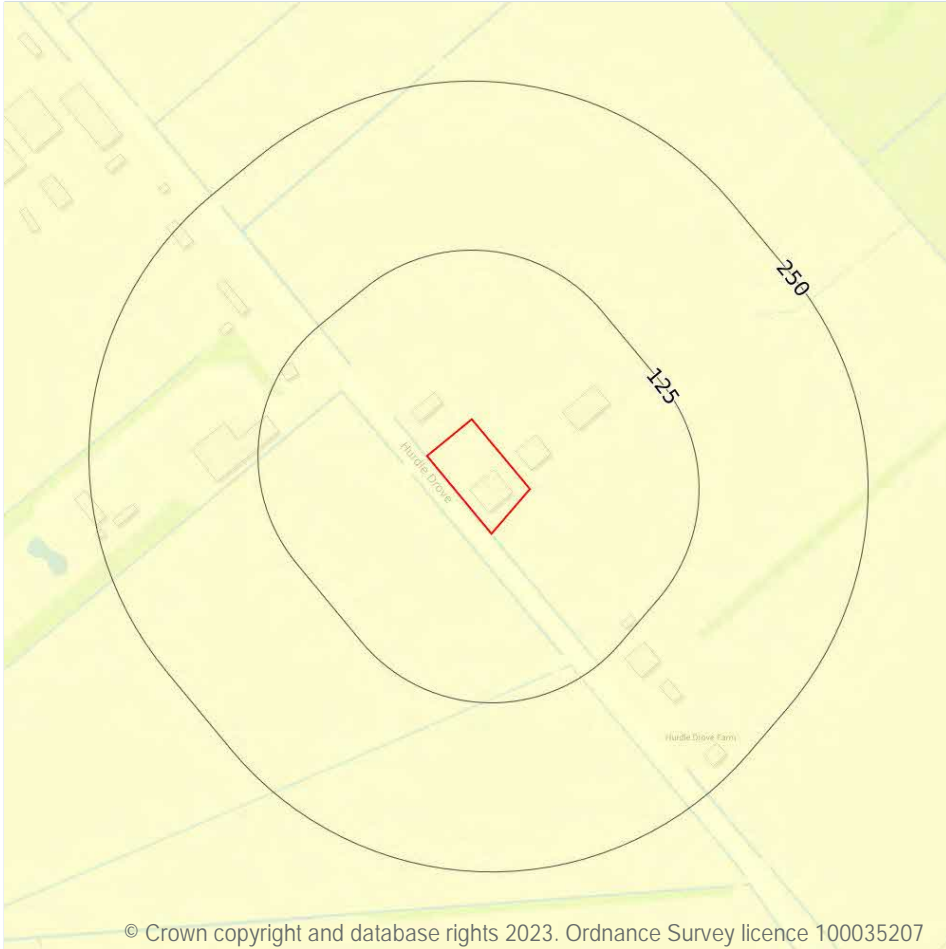
The potential hazard presented by rocks that can contain loosely-packed sandy layers that can become fluidised by water flowing through them. Such sands can 'run', removing support from overlying buildings and causing potential damage.

Features are displayed on the Natural ground subsidence - Running sands map on [page 147 >](#)

Location	Hazard rating	Details
On site	Very low	Running sand conditions are unlikely. No identified constraints on land use due to running conditions unless water table rises rapidly.

*This data is sourced from the British Geological Survey.*

## Natural ground subsidence - Compressible deposits



### 17.3 Compressible deposits

Records within 50m

1

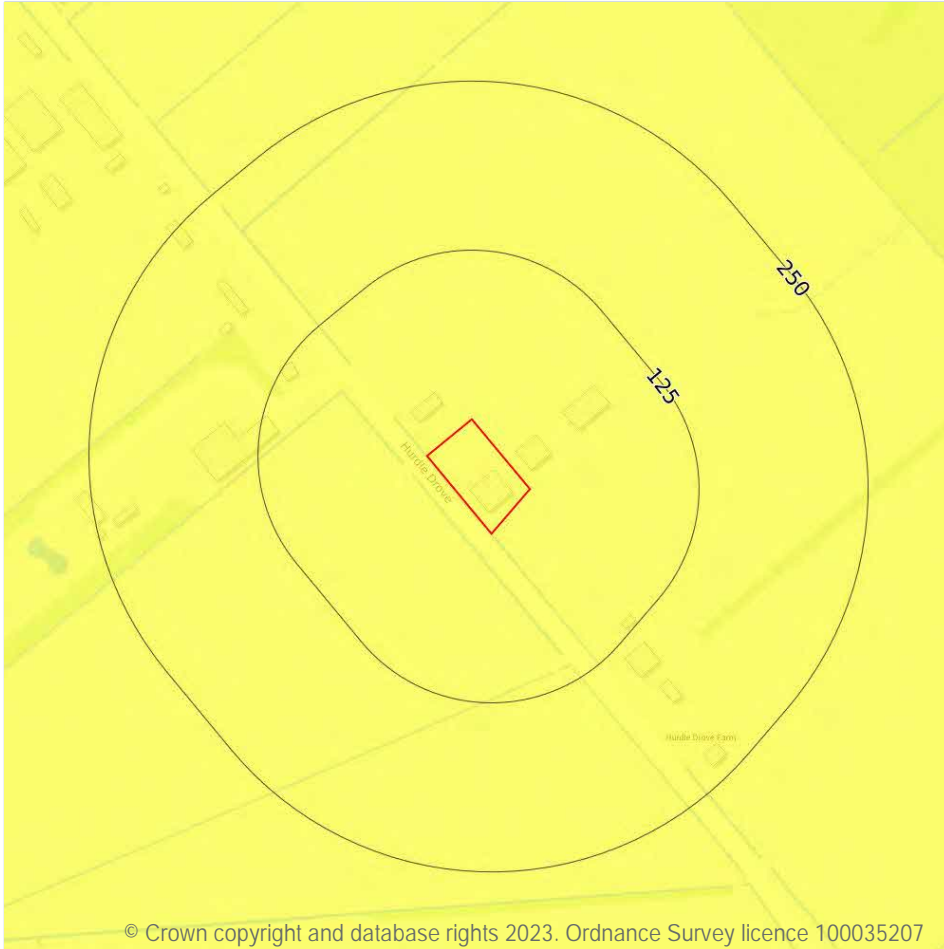
The potential hazard presented by types of ground that may contain layers of very soft materials like clay or peat and may compress if loaded by overlying structures, or if the groundwater level changes, potentially resulting in depression of the ground and disturbance of foundations.

Features are displayed on the Natural ground subsidence - Compressible deposits map on [page 148](#) >

Location	Hazard rating	Details
On site	Negligible	Compressible strata are not thought to occur.

*This data is sourced from the British Geological Survey.*

## Natural ground subsidence - Collapsible deposits



— Site Outline

Search buffers in metres (m)

- No data
- Negligible
- Very low
- Low
- Moderate
- High

### 17.4 Collapsible deposits

Records within 50m

1

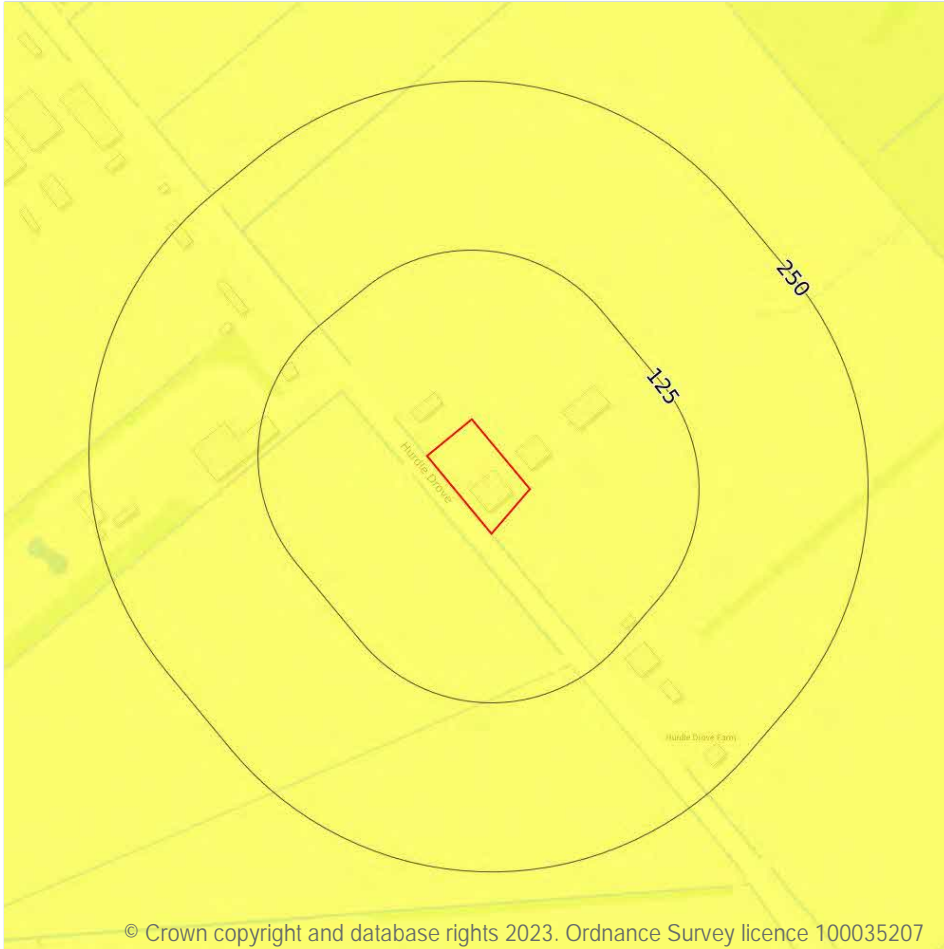
The potential hazard presented by natural deposits that could collapse when a load (such as a building) is placed on them or they become saturated with water.

Features are displayed on the Natural ground subsidence - Collapsible deposits map on [page 149 >](#)

Location	Hazard rating	Details
On site	Very low	Deposits with potential to collapse when loaded and saturated are unlikely to be present.

*This data is sourced from the British Geological Survey.*

## Natural ground subsidence - Landslides



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### 17.5 Landslides

Records within 50m

1

The potential for landsliding (slope instability) to be a hazard assessed using 1:50,000 scale digital maps of superficial and bedrock deposits, combined with information from the BGS National Landslide Database and scientific and engineering reports.

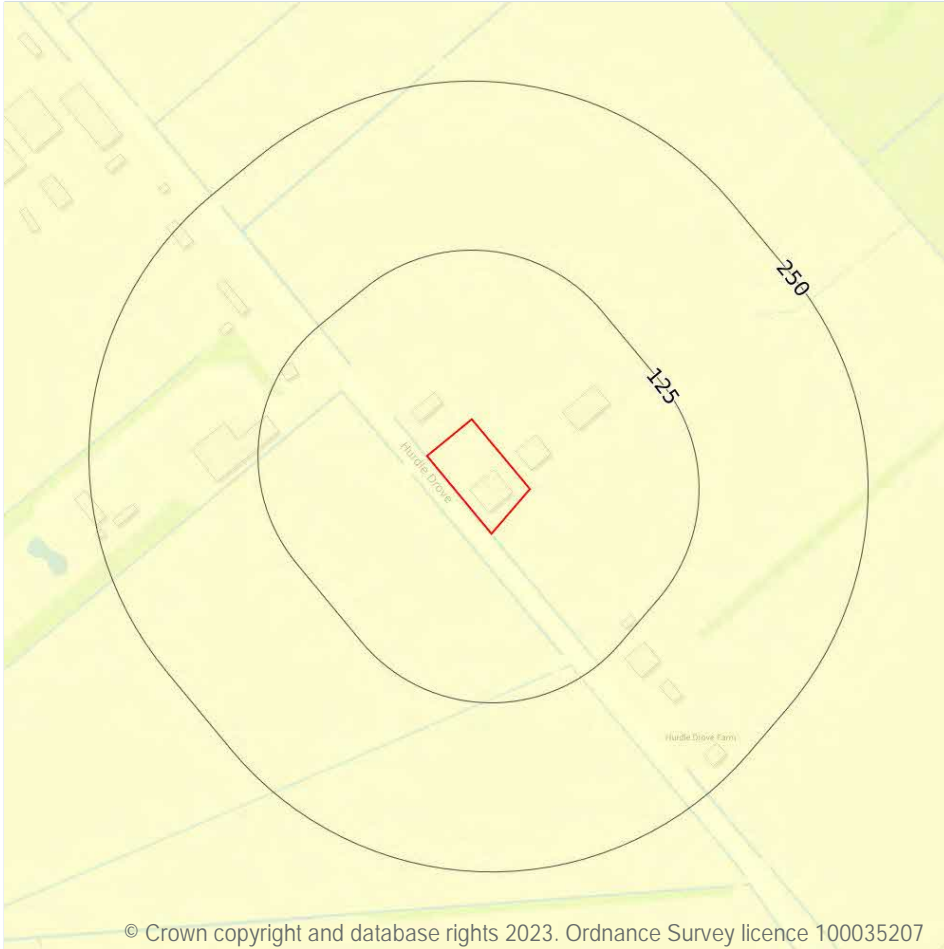
Features are displayed on the Natural ground subsidence - Landslides map on [page 150](#) >

Location	Hazard rating	Details
On site	Very low	Slope instability problems are not likely to occur but consideration to potential problems of adjacent areas impacting on the site should always be considered.

*This data is sourced from the British Geological Survey.*



## Natural ground subsidence - Ground dissolution of soluble rocks



### 17.6 Ground dissolution of soluble rocks

Records within 50m

1

The potential hazard presented by ground dissolution, which occurs when water passing through soluble rocks produces underground cavities and cave systems. These cavities reduce support to the ground above and can cause localised collapse of the overlying rocks and deposits.

Features are displayed on the Natural ground subsidence - Ground dissolution of soluble rocks map on [page 151](#) >

Location	Hazard rating	Details
On site	Negligible	Soluble rocks are either not thought to be present within the ground, or not prone to dissolution. Dissolution features are unlikely to be present.



*This data is sourced from the British Geological Survey.*



## 18 Mining and ground workings



### 18.1 BritPits

Records within 500m

0

BritPits (an abbreviation of British Pits) is a database maintained by the British Geological Survey of currently active and closed surface and underground mineral workings. Details of major mineral handling sites, such as wharfs and rail depots are also held in the database.

*This data is sourced from the British Geological Survey.*

## 18.2 Surface ground workings

Records within 250m

0

Historical land uses identified from Ordnance Survey mapping that involved ground excavation at the surface. These features may or may not have been subsequently backfilled.

*This data is sourced from Ordnance Survey/Groundsure.*

## 18.3 Underground workings

Records within 1000m

0

Historical land uses identified from Ordnance Survey mapping that indicate the presence of underground workings e.g. mine shafts.

*This data is sourced from Ordnance Survey/Groundsure.*

## 18.4 Underground mining extents

Records within 500m

0

This data identifies underground mine workings that could present a potential risk, including adits and seam workings. These features have been identified from BGS Geological mapping and mine plans sourced from the BGS and various collections and sources.

*This data is sourced from Groundsure.*

## 18.5 Historical Mineral Planning Areas

Records within 500m

0

Boundaries of mineral planning permissions for England and Wales. This data was collated between the 1940s (and retrospectively to the 1930s) and the mid 1980s. The data includes permitted, withdrawn and refused permissions.

*This data is sourced from the British Geological Survey.*

## 18.6 Non-coal mining

Records within 1000m

1

The potential for historical non-coal mining to have affected an area. The assessment is drawn from expert knowledge and literature in addition to the digital geological map of Britain. Mineral commodities may be divided into seven general categories - vein minerals, chalk, oil shale, building stone, bedded ores, evaporites and 'other' commodities (including ball clay, jet, black marble, graphite and chert).

Features are displayed on the Mining and ground workings map on [page 153](#) >



ID	Location	Name	Commodity	Class	Likelihood
-	738m S	Not available	Chalk	A	Underground mine workings are uncommon, although the geology is similar to that worked elsewhere. Potential for difficult ground conditions are unlikely and are at a level where they need not be considered.

*This data is sourced from the British Geological Survey.*

## 18.7 JPB mining areas

Records on site 0

Areas which could be affected by former coal and other mining. This data includes some mine plans unavailable to the Coal Authority.

*This data is sourced from Johnson Poole and Bloomer.*

## 18.8 The Coal Authority non-coal mining

Records within 500m 0

This data provides an indication of the potential zone of influence of recorded underground non-coal mining workings. Any and all analysis and interpretation of Coal Authority Data in this report is made by Groundsure, and is in no way supported, endorsed or authorised by the Coal Authority. The use of the data is restricted to the terms and provisions contained in this report. Data reproduced in this report may be the copyright of the Coal Authority and permission should be sought from Groundsure prior to any re-use.

*This data is sourced from The Coal Authority.*

## 18.9 Researched mining

Records within 500m 0

This data indicates areas of potential mining identified from alternative or archival sources, including; BGS Geological paper maps, Lidar data, aerial photographs (from World War II onwards), archaeological data services, websites, Tithe maps, and various text/plans from collected books and reports. Some of this data is approximate and Groundsure have interpreted the resultant risk area and, where possible, specific areas of risk have been captured.

*This data is sourced from Groundsure.*



## 18.10 Mining record office plans

Records within 500m	0
---------------------	---

This dataset is representative of Mining Record Office and/or plan extents held by Groundsure and should be considered approximate. Where possible, plans have been located and any specific areas of risk they depict have been captured.

*This data is sourced from Groundsure.*

## 18.11 BGS mine plans

Records within 500m	0
---------------------	---

This dataset is representative of BGS mine plans held by Groundsure and should be considered approximate. Where possible, plans have been located and any specific areas of risk they depict have been captured.

*This data is sourced from Groundsure.*

## 18.12 Coal mining

Records on site	0
-----------------	---

Areas which could be affected by past, current or future coal mining.

*This data is sourced from the Coal Authority.*

## 18.13 Brine areas

Records on site	0
-----------------	---

The Cheshire Brine Compensation District indicates areas that may be affected by salt and brine extraction in Cheshire and where compensation would be available where damage from this mining has occurred. Damage from salt and brine mining can still occur outside this district, but no compensation will be available.

*This data is sourced from the Cheshire Brine Subsidence Compensation Board.*

## 18.14 Gypsum areas

Records on site	0
-----------------	---

Generalised areas that may be affected by gypsum extraction.

*This data is sourced from British Gypsum.*

## 18.15 Tin mining

Records on site

0

Generalised areas that may be affected by historical tin mining.

*This data is sourced from Groundsure.*

## 18.16 Clay mining

Records on site

0

Generalised areas that may be affected by kaolin and ball clay extraction.

*This data is sourced from the Kaolin and Ball Clay Association (UK).*

## 19 Ground cavities and sinkholes

### 19.1 Natural cavities

Records within 500m

0

Industry recognised national database of natural cavities. Sinkholes and caves are formed by the dissolution of soluble rock, such as chalk and limestone, gulls and fissures by cambering. Ground instability can result from movement of loose material contained within these cavities, often triggered by water.

*This data is sourced from Stantec UK Ltd.*

### 19.2 Mining cavities

Records within 1000m

0

Industry recognised national database of mining cavities. Degraded mines may result in hazardous subsidence (crown holes). Climatic conditions and water escape can also trigger subsidence over mine entrances and workings.

*This data is sourced from Stantec UK Ltd.*

### 19.3 Reported recent incidents

Records within 500m

0

This data identifies sinkhole information gathered from media reports and Groundsure's own records. This data goes back to 2014 and includes relative accuracy ratings for each event and links to the original data sources. The data is updated on a regular basis and should not be considered a comprehensive catalogue of all sinkhole events. The absence of data in this database does not mean a sinkhole definitely has not occurred during this time.

*This data is sourced from Groundsure.*

### 19.4 Historical incidents

Records within 500m

0

This dataset comprises an extract of 1:10,560, 1:10,000, 1:2,500 and 1:1,250 scale historical Ordnance Survey maps held by Groundsure, dating back to the 1840s. It shows shakeholes, deneholes and other 'holes' as noted on these maps. Dene holes are medieval chalk extraction pits, usually comprising a narrow shaft with a number of chambers at the base of the shaft. Shakeholes are an alternative name for suffusion sinkholes, most commonly found in the limestone landscapes of North Yorkshire but also extensively noted around the Brecon Beacons National Park.

Not all 'holes' noted on Ordnance Survey mapping will necessarily be present within this dataset.



*This data is sourced from Groundsure.*

## 19.5 National karst database

Records within 500m

0

This is a comprehensive database of national karst information gathered from a wide range of sources. BGS have collected data on five main types of karst feature: Sinkholes, stream links, caves, springs, and incidences of associated damage to buildings, roads, bridges and other engineered works.

Since the database was set up in 2002 data covering most of the evaporite karst areas of the UK have now been added, along with data covering about 60% of the Chalk, and 35% of the Carboniferous Limestone outcrops. Many of the classic upland karst areas have yet to be included. Recorded so far are: Over 800 caves, 1300 stream sinks, 5600 springs, 10,000 sinkholes.

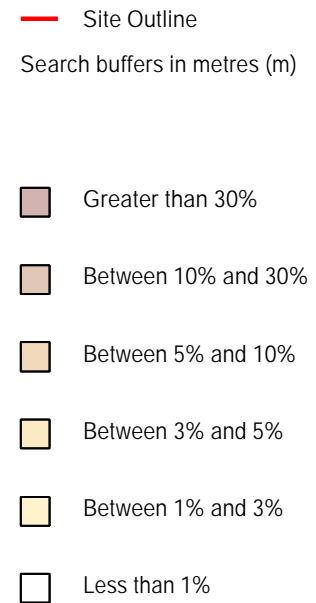
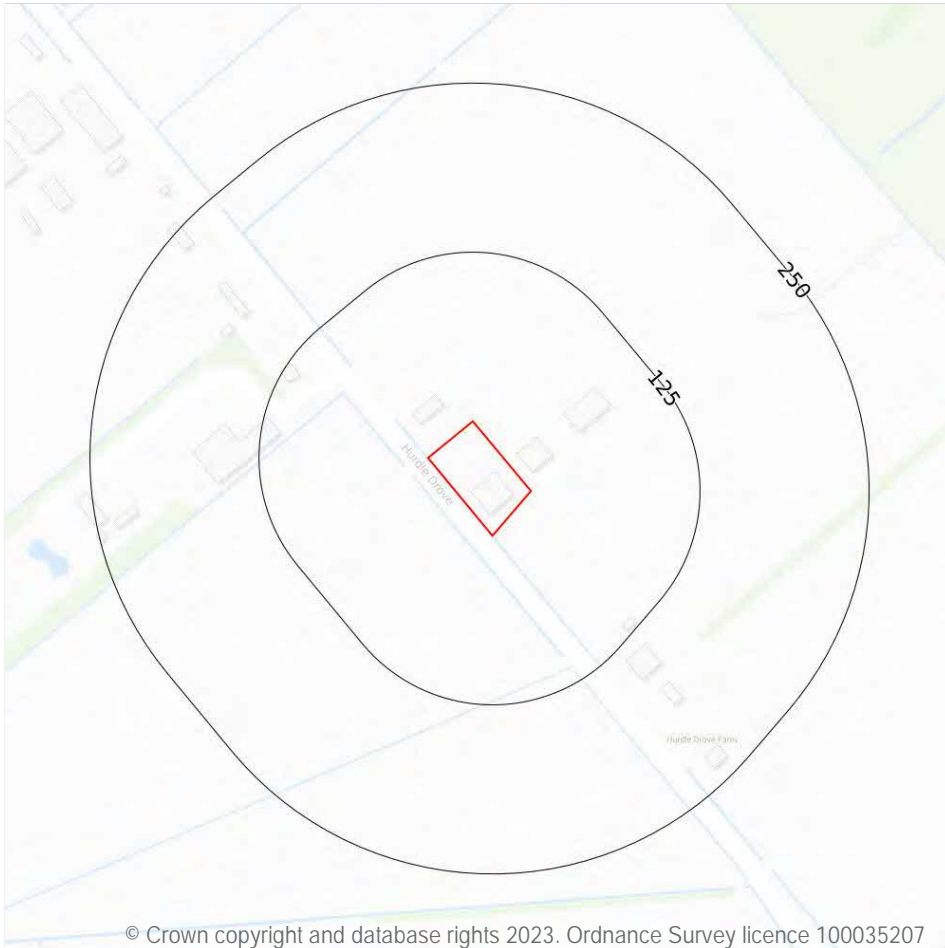
The database is not yet complete, and not all records have been verified. The absence of data does not mean that karst features are not present at a site. A reliability rating is included with each record.

*This data is sourced from the British Geological Survey.*





## 20 Radon



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### 20.1 Radon

Records on site

1

The Radon Potential data classifies areas based on their likelihood of a property having a radon level at or above the Action Level in Great Britain. The dataset is intended for use at 1:50,000 scale and was derived from both geological assessments and indoor radon measurements (more than 560,000 records). A minimum 50m buffer should be considered when searching the maps, as the smallest detectable feature at this scale is 50m. The findings of this section should supersede any estimations derived from the Indicative Atlas of Radon in Great Britain (1:100,000 scale).

Features are displayed on the Radon map on [page 160 >](#)

Location	Estimated properties affected	Radon Protection Measures required
On site	Less than 1%	None



*This data is sourced from the British Geological Survey and UK Health Security Agency.*



## 21 Soil chemistry

### 21.1 BGS Estimated Background Soil Chemistry

Records within 50m

1

The estimated values provide the likely background concentration of the potentially harmful elements Arsenic, Cadmium, Chromium, Lead and Nickel in topsoil. The values are estimated primarily from rural topsoil data collected at a sample density of approximately 1 per 2 km<sup>2</sup>. In areas where rural soil samples are not available, estimation is based on stream sediment data collected from small streams at a sampling density of 1 per 2.5 km<sup>2</sup>; this is the case for most of Scotland, Wales and southern England. The stream sediment data are converted to soil-equivalent concentrations prior to the estimation.

Location	Arsenic	Bioaccessible Arsenic	Lead	Bioaccessible Lead	Cadmium	Chromium	Nickel
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	20 mg/kg	15 mg/kg

*This data is sourced from the British Geological Survey.*

### 21.2 BGS Estimated Urban Soil Chemistry

Records within 50m

0

Estimated topsoil chemistry of Arsenic, Cadmium, Chromium, Copper, Nickel, Lead, Tin and Zinc and bioaccessible Arsenic and Lead in 23 urban centres across Great Britain. These estimates are derived from interpolation of the measured urban topsoil data referred to above and provide information across each city between the measured sample locations (4 per km<sup>2</sup>).

*This data is sourced from the British Geological Survey.*

### 21.3 BGS Measured Urban Soil Chemistry

Records within 50m

0

The locations and measured total concentrations (mg/kg) of Arsenic, Cadmium, Chromium, Copper, Nickel, Lead, Tin and Zinc in urban topsoil samples from 23 urban centres across Great Britain. These are collected at a sample density of 4 per km<sup>2</sup>.

*This data is sourced from the British Geological Survey.*



## 22 Railway infrastructure and projects

### 22.1 Underground railways (London)

Records within 250m 0

Details of all active London Underground lines, including approximate tunnel roof depth and operational hours.

*This data is sourced from publicly available information by Groundsure.*

### 22.2 Underground railways (Non-London)

Records within 250m 0

Details of the Merseyrail system, the Tyne and Wear Metro and the Glasgow Subway. Not all parts of all systems are located underground. The data contains location information only and does not include a depth assessment.

*This data is sourced from publicly available information by Groundsure.*

### 22.3 Railway tunnels

Records within 250m 0

Railway tunnels taken from contemporary Ordnance Survey mapping.

*This data is sourced from the Ordnance Survey.*

### 22.4 Historical railway and tunnel features

Records within 250m 0

Railways and tunnels digitised from historical Ordnance Survey mapping as scales of 1:1,250, 1:2,500, 1:10,000 and 1:10,560.

*This data is sourced from Ordnance Survey/Groundsure.*

### 22.5 Royal Mail tunnels

Records within 250m 0

The Post Office Railway, otherwise known as the Mail Rail, is an underground railway running through Central London from Paddington Head District Sorting Office to Whitechapel Eastern Head Sorting Office. The line is 10.5km long. The data includes details of the full extent of the tunnels, the depth of the tunnel, and the depth to track level.



*This data is sourced from Groundsure/the Postal Museum.*

## 22.6 Historical railways

Records within 250m	0
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Former railway lines, including dismantled lines, abandoned lines, disused lines, historic railways and razed lines.

*This data is sourced from OpenStreetMap.*

## 22.7 Railways

Records within 250m	0
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Currently existing railway lines, including standard railways, narrow gauge, funicular, trams and light railways.

*This data is sourced from Ordnance Survey and OpenStreetMap.*

## 22.8 Crossrail 1

Records within 500m	0
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The Crossrail railway project links 41 stations over 100 kilometres from Reading and Heathrow in the west, through underground sections in central London, to Shenfield and Abbey Wood in the east.

*This data is sourced from publicly available information by Groundsure.*

## 22.9 Crossrail 2

Records within 500m	0
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Crossrail 2 is a proposed railway linking the national rail networks in Surrey and Hertfordshire via an underground tunnel through London.

*This data is sourced from publicly available information by Groundsure.*

## 22.10 HS2

Records within 500m	0
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HS2 is a proposed high speed rail network running from London to Manchester and Leeds via Birmingham. Main civils construction on Phase 1 (London to Birmingham) of the project began in 2019, and it is currently anticipated that this phase will be fully operational by 2026. Construction on Phase 2a (Birmingham to Crewe) is anticipated to commence in 2021, with the service fully operational by 2027. Construction on Phase 2b (Crewe to Manchester and Birmingham to Leeds) is scheduled to begin in 2023 and be operational by 2033.

*This data is sourced from HS2 Ltd.*



## Data providers

Groundsure works with respected data providers to bring you the most relevant and accurate information. To find out who they are and their areas of expertise see <https://www.groundsure.com/sources-reference> ↗ .

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