

A PHASE I CONTAMINATION ASSESSMENT TO SUPPORT A PROPOSED RESIDENTIAL  
DEVELOPMENT OF A PLOT OF LAND LOCATED OFF:

HALF MOON LANE, LAKENHEATH, IP27 9LY



CLIENT: TLC Construction Limited  
REFERENCE: ALW/24.015/Phase1  
DATE: 15 February 2024

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## 1. INTRODUCTION

A F Howland Associates Limited was instructed by TLC Construction Limited (the “Client”) to carry out a Phase I Contamination Assessment for a plot of land located off Half Moon Lane, Lakenheath, Suffolk (Drawing 24.015/Phase1/01). The full details of the proposed residential development were not available at the time of reporting but it is understood that it will consist of a number of residential dwellings, with associated private gardens, parking spaces and water supply pipes.

This preliminary risk assessment presents the background environmental and historical data and gives details of a walkover survey undertaken to confirm the current condition and land use of the site and surrounding area. The information is used to develop a preliminary risk assessment and conceptual model using the source-pathway-receptor principle and provides a qualitative assessment of land contamination risks.

The report has been carried out in general accordance with accepted best practice and methodologies (BSI, 2017; EA, 2023) and was prepared for the sole and exclusive use of the Client and its advisors. Other parties using the contained information do so at their own risk and any duty of care to those parties is specifically excluded subject to copyright as detailed below.

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## 2. SITE LOCATION

The site is located approximately 0.6 km to the north west of Lakenheath, Suffolk and 16 km to the west of Thetford. It covers an area of approximately 0.46 hectares centred at National Grid reference 571140, 283099 and is at an approximate elevation of 6 m above Ordnance Datum (aOD).

## 3. GEOLOGY

The regional geology, as mapped for the area by the British Geological Survey (BGS, 2024), comprises bedrock of the undifferentiated West Melbury Chalk Formation and the Zig Zag Chalk Formation, part of the Grey Chalk subgroup. The boundary with the Holywell Nodular Chalk Formation and New Pit Chalk Formations is mapped immediately to the east of the site. There are no superficial deposits mapped in the site area. However, within the surrounding area the superficial geology is varied. Peat is mapped 16 m to the north west of the site and River Terrace Deposits are located 86 m to the south and south west. Alluvium and the Croxton Sand and Gravel Member are also mapped within a 500 m radius of the site.

A tract of artificial ground and made ground is present within 6 m of the site and follows the trajectory of the cut off channel located to the west of the site.

The British Geological Survey provides an archive of historical boreholes within the UK. The nearest borehole record, referenced TL78SW3, is situated approximately 81 m to the north west of the site. This encountered, a brown peaty topsoil with roots to a depth of 0.46 m below ground level (bgl), which was found to overlie peat with sand and gravel to a depth of 0.84 m. Underlying this, an interbedded sequence of gravelly sands and sandy, clayey silts were encountered to the base of the borehole at 10.82 m bgl. The sequence encountered is representative of the varied superficial deposits within the region. However, the bedrock of the chalk formations was not encountered within the depth of this borehole.

## 4. HYDROLOGY AND HYDROGEOLOGY

### 4.1 GROUNDWATER

The bedrock of chalk is designated principal aquifer status. Although superficial deposits are not mapped on the site itself, the superficial aquifer designation for the surrounding area is secondary A.

The site lies within the Cam and Ely Ouse Chalk groundwater body. The site is not located within a groundwater source protection zone or a drinking water safeguard zone for groundwater.

There are no active licenced groundwater abstraction located within a 250 m radius of the site.

### 4.2 SURFACE WATER

The site lies within the surface water catchment of the Cam and Ely Ouse. There are eight surface water bodies and eleven water network records within a 250 m radius of the site. Two ponds and a drain are also located within the site boundary and 23 m to the west of the site lies the 'cut off-channel' – an artificial waterway constructed along the eastern part of the fens (Environment Agency, 2023).

The site is not located within a drinking water safeguard zone for surface water and there are no active licenced surface water abstractions within a 250 m radius of the site.

## 5. HAZARDOUS GASES SOURCES

The environmental database report indicates that the site is within an area where between 1% and 3% of properties have a radon level above the action level. Therefore, specific protection from radon gas is not required.

Other sources of hazardous ground gas can be from historical and/or active landfill sites, other waste treatment facilities or the uncontrolled backfill of voids such as former or historical mineral extraction pits. However, no historical or active landfill sites are located within a 500 m radius of the site. The environmental database report references two waste exemptions within a 500 m radius of the site. None of these are likely to involve any activity which could be considered a potential source of ground gas that could impact the site.



Whilst small-scale historical mineral extraction (sand, chalk and unspecified pits) have been identified off-site, the closest mapped pits are greater than 300 m from the site and had ceased operation prior to the 1980s.

A large pond in the south of the site was present on the 1882 map edition but appeared to be infilled during the 1970s. No other backfilled pits or voids have been identified in close proximity to the site. Due to the age of any potential backfill of the pond, ongoing ground gas generation is unlikely and the risk of ground gas migration is considered to be negligible.

## 6. HISTORICAL INFORMATION

A review of historical maps and aerial images has been undertaken. A summary of the findings is presented below and the historical maps are appended. In addition, the environmental database report includes information on historical potentially contaminative land uses. There are twenty five records within a 500 m radius of the site, these include – sand and chalk pits, quay and an unspecified tank but none of these are in a location that will have an impact on the site.

### 6.1 HISTORICAL MAPS

The earliest mapping editions, dated 1882 and 1887 indicate that the site consisted of a cluster of buildings in the north east and towards the centre of the site, with trees extending to the western border of the site. The southern section of the site appeared to be occupied by a large pond. The Half-Moon (public house) was present on the north east boundary of the site and The Rookery was annotated in the south east of the site. The surrounding land use to the east appeared mainly residential and the land use to the west comprised an open field, bordered by trees in all directions. Within the surrounding area, a Chalk Pit was located greater than 250 m away from the site and an area annotated as 'The Sandpits' was located approximately 400 m to the north of the site. This included a cluster of buildings as well as an active sand pit.

Subsequent editions from 1903 and 1905 recorded the site to remain largely the same, with the removal of a row of trees to the west. The Sandpits and Chalk Pit were still present in the surrounding area. However, the sand pit appeared to be inactive. The editions dated 1950 and 1957 record no changes on site and minimal change in the surrounding area.



By the time of the 1976 and 1978 map editions, the buildings on site were altered and there appeared to be three structures on site. Two ponds were present in the southern half of the site, as well as a drain on the western site boundary. The larger pond in the southern section of the site is no longer visible, suggesting it had been infilled. Development of a waterway to the west, beyond the site boundary, had been completed. The 1982 edition annotated this waterway as a 'cut off-channel'.

On subsequent mapping editions, the site remained the same and only minimal, residential changes were made in the surrounding area.

## 6.2 AERIAL IMAGES

Aerial images are available from 1945<sup>1</sup> and 1999 to 2023. The 1945 image shows a cluster of buildings to the north east of the site and a group of trees beyond the southern site boundary. The aerial image dated 1999 supports the historical map records and shows the site to include three buildings and two ponds. At the time of the 2016 image, the most westerly building appeared to have been demolished, leaving two remaining on site. There also appeared to be a large vehicle or storage container in the position of the former building, this remained until the 2019 aerial image.

No further changes were noted on site from the 2019 image onwards.

## 7. CURRENT OR RECENT INDUSTRIAL LAND USES

The environmental database report indicates that there are two recent industrial or potentially contaminative land uses located within a 250 m radius of the site - an electricity substation and a pump house. There are no recorded licenced pollutant releases or discharges to controlled waters within a 250 m radius of the site.

## 8. WALKOVER SURVEY

A walkover survey was carried out on 24 January 2024 to enable identification of the current land use and other details not otherwise available from the archival information. The salient features are shown on drawing 24.015/PhaseI/02 in Appendix D.

The site was accessed from the east, off Half Moon Lane, via a 1 m high metal gate.

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<sup>1</sup> Google Earth Pro (accessed 25 January 2024)

The site comprised two small buildings, a large pond adjoined to a smaller pond and a drain to the west. The larger building in north eastern corner (present in the most recent aerial images) had been recently demolished<sup>2</sup>. The existing buildings were in the northern half of the site. The larger of the two was constructed of brick with a felt roof, constructed on a concrete slab. The smaller of the two was a wooden shed with a tiled roof, also constructed on a concrete slab. There was no visible asbestos containing material (ACM) within the fabric of these buildings or in the demolition waste remaining on site.

The site boundary to the west was parallel to the cut off channel and was marked by a small wire fence with wooden posts. Beyond the western boundary, an approximately 3 m high embankment was visible – part of the artificial ‘cut-off channel’. The northern site boundary was marked by a 2 m high wooden fence, as was the southern boundary, which was adjacent to residential dwellings. The eastern boundary was marked by 2 m high heras fencing with a residential dwelling beyond. Within the south eastern boundary a row of 15 m high trees were present.

The site was generally flat, with a slight fall to the west. Along the northern boundary of the site, domestic and construction waste (including tyres, scrap metal and wood) was present. A temporary skip was present at the south eastern boundary as well as a pile of broken concrete. The site surface was varied, with areas of topsoil to the east, concrete hardstanding to the north east and overgrown grass to the south.

There were three surface water features on site, two ponds which appeared to be adjoined and a drain running along the western border, which all contained water to a depth of approximately 0.5 to 1 m. In addition, the vegetation bordering these surface water features was overgrown. There were two manhole covers present on site.

## 9. DISCUSSION OF ENVIRONMENTAL ISSUES

The proposed development of the site consists of the construction of a number of residential dwellings. It is assumed that these will have accompanied private garden areas, car parking and water supply pipes.

It is understood the site was historically occupied by a cluster of buildings identified as The Rookery, with trees occupying the majority of western half of the site. A large pond located in the southern section of the site appeared to be present from the 1880s to the late 1970s

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<sup>2</sup> Client supplied information





– suggesting it had been infilled during the late 1970s. Two ponds and a drainage ditch appeared on site during the 1970s and the buildings previously surveyed had been demolished, with some rebuilt to the centre and north east of the site. It is understood that some of the newer buildings have been recently demolished – this was confirmed by the walkover survey.

The site is underlain by a principal bedrock aquifer. The superficial deposits within the surrounding area are designated secondary A aquifer status. The site is not located within the catchment of a groundwater source protection zone and is not within a drinking water safeguard zone for surface or groundwater. There are eight surface water features within a 250 m radius of the site.

Based on information collected during the desk study research, it is considered that the historical pits located in the surrounding area are unlikely to be viable sources of ground gas generation and migration which could impact the site. This is due to the distance of the features to the site and the time passed since operation ceased. Furthermore, the presence of peat 16 m from the site is not considered to be a significant risk. Ground gas (e.g. methane) may be present within the ‘pore space’ of the peat but ongoing generation and migration would be unlikely. The pond infilled during the 1970s is also unlikely to present an ongoing potential ground gas risk. In addition, the site is not located in a radon protection zone.

No significant sources of potential mobile or leachable contamination have been identified on site during background research or the walkover survey. However, there could be isolated zones of contamination relating to general use.

## 10. PRELIMINARY CONCEPTUAL MODEL

Following a review of the archival information and the walkover survey a preliminary conceptual model was devised to determine the risk from any potential contaminating activities. This collates the evidence gained and establishes the potential linkages that may exist under the principle of “source-pathway-receptor” and is presented in Table 1 below.

A risk category is determined for the potential linkages and an assessment made of risk and the significance of that risk from professional judgement. Risk assessment classification is included in Appendix E. Where appropriate, further work is recommended to fully quantify any potential risk.



The generic risks posed to construction workers are included as part of this assessment to identify the potential impact upon construction and design proposals. It should be noted that an assessment of risk to construction workers suggests that only contamination of acute toxicity might represent an unacceptable risk to the health of construction workers but which should be managed through health and safety procedures.



Source of Contamination	Pathway	Receptor	Probability and Reasoning	Consequence and Reasoning	Risk Classification
Potentially contaminated soils (historical and recent use)	Direct contact, inhalation (dusts, vapours), and ingestion	Human end-users	Low Likelihood – Historical and recent use of the site and surrounding area is unlikely to have introduced any significant contamination. However, isolated zones of contamination are possible.	Medium – Chronic exposure to end-users.	Low/Moderate Risk
		Construction workers		Mild– Short term exposure but can be controlled by use of PPE and suitable hygiene practices.	Low Risk
	Percolation of leachate / mobile contaminants	Groundwater	Unlikely – No significant mobile or leachable contamination is likely based on background research and the results of the walkover survey.	Medium – The site and surrounding area is underlain by deposits designated principal and secondary A aquifer status. The site is not within the catchment of a source protection zone.	Low Risk
		Surface water		Medium – The site is not within a drinking water safeguard zone and there are eight surface water bodies within a 250 m radius of the site, with the Fen cut off channel being located immediately to the west of the site.	Low Risk
	Permeation through pipework material	Private water supply	Unlikely – Significant organic contamination is not expected based on background research and the results of the walkover survey.	Medium – Long-term exposure to end-users.	Low Risk
	Direct contact	Buried concrete	Low likelihood – Historical uses of the site are unlikely to have introduced conditions that are aggressive to concrete.	Mild – Robust receptor.	Low Risk
Potentially infilled land on or off site	Gas migrations and accumulation on structures	Human end-users	Unlikely – No viable sources of ground gas have been identified.	Severe - Chronic risk to human end users.	Low Risk*
Radon gas		Human end-users	Unlikely – Site located outside radon effected area	Medium – Long-term exposure to end users.	Low Risk

Notes: \*Whilst the comparison of consequence against probability results in a low/moderate risk classification, the risk has been downgraded to low based on the lack of viable sources of ground gas.

Table 1 – Preliminary Conceptual Site Model and Risk Assessment

## 11. CONCLUSIONS AND RECOMMENDATIONS

1. A Phase I Desk Study was undertaken to support the proposed residential development of a plot of land located off Half Moon Lane, Lakenheath, IP27 9LY.
2. Geological mapping indicates the site to be underlain by bedrock of the undifferentiated West Melbury Chalk Formation and the Zig Zag Chalk Formation, part of the Grey Chalk subgroup. On site there are no overlying, superficial deposits but within the surrounding area Peat, Alluvium, River Terrace Deposits and the Croxton Sand and Gravel member are mapped. The bedrock of the Chalk is designated principal aquifer status and the superficial deposits of the surrounding area are designated secondary A aquifer status.
3. There are three surface water features present on site and the site lies within the Cam and Ely Ouse Chalk groundwater body as well as the surface water catchment of the Cam and Ely Ouse. The site is not located within a drinking water safeguard zone for groundwater or surface water.
4. Historical information indicates the site had been occupied by a small cluster of buildings to the north east and trees to the west and south. The land use appeared residential however details are unknown. During the 1970s a large pond appeared to be infilled. Two smaller ponds and a drainage ditch shown on historical maps are still present today.
5. Given the infilled pond and potential for isolated zone of contamination that could affect the site, a low to moderate risk to end users of the proposed development has been identified.
6. Given the short term exposure and ability to introduce control measures such as personal protective equipment and hygiene precautions, a very low risk has been identified to construction workers.
7. A low risk to ground and surface water from mobile or leachable contaminants has been identified as no potential significant contamination sources have been identified within the site boundary during background research and the walkover survey.
8. No potential sources of significant organic contamination have been identified on site. Therefore, a low risk to water supply pipes has been determined.



9. A low risk to buried concrete from aggressive chemicals in shallow soil has been identified.
10. On the basis of background research, no viable sources of ground gas have been identified on site or within the immediate surrounding area. Therefore, there is a low risk to human end users from gas accumulation and migration although the backfilled pond should be investigated to confirm.
11. The site is not within an area where specific protection from radon gas is required.
12. The site is considered to be generally suitable for the proposed residential use as no significant potential sources of contamination have been identified. However, to confirm the conclusions it would be prudent to carry out sampling and contamination analysis of the near surface soil including in the area of the infilled pond to confirm the findings and rule out any isolated zones of contamination.

Prepared by:



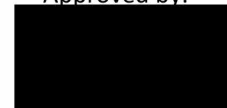
A L Ward  
BSc (Hons)

Reviewed by:



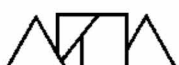
Mr B J Horne  
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A F HOWLAND ASSOCIATES  
15 February 2024



## APPENDIX A: REFERENCES

BRITISH GEOLOGICAL SURVEY (BGS). 2024. <https://geologyviewer.bgs.ac.uk/>

BRITISH STANDARDS INSTITUTION (BSI). 2017. BS 10175:2011+A2:2017. Code of practice for investigation of potentially contaminated Sites. British Standards Institution. London.

ENVIRONMENT AGENCY (EA). 2023. Land Contamination Risk Management (LCRM). Accessed at: <https://www.gov.uk/government/publications/land-contamination-risk-management-lcrm>. Environment Agency, Bristol.

ENVIRONMENT AGENCY (EA). 2023. Catchment Data Explorer. Accessed at [Cut-off Channel | Catchment Data Explorer | Catchment Data Explorer](#).



## APPENDIX B: ENVIRONMENTAL DATABASE REPORT

Enviro+Geo Insight Report (report reference GS-EDZ-HBI-Z46-IAZ)



Half Moon Lane, LAKENHEATH, IP27 9LY

Order Details

Date: 22/01/2024  
Your ref: 24\_015\_Half\_Moon\_Lane\_Lakenheath\_  
Our Ref: GS-EDZ-HBI-Z46-IAZ

Site Details

Location: 571140 283099  
Area: 0.46 ha  
Authority: [West Suffolk](#) ↗



[Summary of findings](#)

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[Aerial image](#)

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[OS MasterMap site plan](#)

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## Summary of findings

Page	Section	<a href="#">Past land use &gt;</a>	On site	0-50m	50-250m	250-500m	500-2000m
<a href="#">15 &gt;</a>	<a href="#">1.1 &gt;</a>	<a href="#">Historical industrial land uses &gt;</a>	0	0	1	24	-
<a href="#">17 &gt;</a>	<a href="#">1.2 &gt;</a>	<a href="#">Historical tanks &gt;</a>	0	0	2	1	-
<a href="#">17 &gt;</a>	<a href="#">1.3 &gt;</a>	<a href="#">Historical energy features &gt;</a>	0	0	2	5	-
18	1.4	Historical petrol stations	0	0	0	0	-
<a href="#">18 &gt;</a>	<a href="#">1.5 &gt;</a>	<a href="#">Historical garages &gt;</a>	0	0	1	1	-
18	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
<a href="#">19 &gt;</a>	<a href="#">2.1 &gt;</a>	<a href="#">Historical industrial land uses &gt;</a>	0	0	1	28	-
<a href="#">21 &gt;</a>	<a href="#">2.2 &gt;</a>	<a href="#">Historical tanks &gt;</a>	0	0	3	1	-
<a href="#">21 &gt;</a>	<a href="#">2.3 &gt;</a>	<a href="#">Historical energy features &gt;</a>	0	0	4	11	-
22	2.4	Historical petrol stations	0	0	0	0	-
<a href="#">22 &gt;</a>	<a href="#">2.5 &gt;</a>	<a href="#">Historical garages &gt;</a>	0	0	2	1	-
Page	Section	<a href="#">Waste and landfill &gt;</a>	On site	0-50m	50-250m	250-500m	500-2000m
23	3.1	Active or recent landfill	0	0	0	0	-
23	3.2	Historical landfill (BGS records)	0	0	0	0	-
24	3.3	Historical landfill (LA/mapping records)	0	0	0	0	-
24	3.4	Historical landfill (EA/NRW records)	0	0	0	0	-
24	3.5	Historical waste sites	0	0	0	0	-
24	3.6	Licensed waste sites	0	0	0	0	-
<a href="#">24 &gt;</a>	<a href="#">3.7 &gt;</a>	<a href="#">Waste exemptions &gt;</a>	0	0	1	1	-
Page	Section	<a href="#">Current industrial land use &gt;</a>	On site	0-50m	50-250m	250-500m	500-2000m
<a href="#">26 &gt;</a>	<a href="#">4.1 &gt;</a>	<a href="#">Recent industrial land uses &gt;</a>	0	0	2	-	-
<a href="#">27 &gt;</a>	<a href="#">4.2 &gt;</a>	<a href="#">Current or recent petrol stations &gt;</a>	0	0	0	1	-
27	4.3	Electricity cables	0	0	0	0	-
27	4.4	Gas pipelines	0	0	0	0	-
27	4.5	Sites determined as Contaminated Land	0	0	0	0	-



27	4.6	Control of Major Accident Hazards (COMAH)	0	0	0	0	-
28	4.7	Regulated explosive sites	0	0	0	0	-
28	4.8	Hazardous substance storage/usage	0	0	0	0	-
28	4.9	Historical licensed industrial activities (IPC)	0	0	0	0	-
28	4.10	Licensed industrial activities (Part A(1))	0	0	0	0	-
28	4.11	Licensed pollutant release (Part A(2)/B)	0	0	0	0	-
29	4.12	Radioactive Substance Authorisations	0	0	0	0	-
29	4.13	Licensed Discharges to controlled waters	0	0	0	0	-
29	4.14	Pollutant release to surface waters (Red List)	0	0	0	0	-
29	4.15	Pollutant release to public sewer	0	0	0	0	-
29	4.16	List 1 Dangerous Substances	0	0	0	0	-
30	4.17	List 2 Dangerous Substances	0	0	0	0	-
30	4.18	Pollution Incidents (EA/NRW)	0	0	0	0	-
30	4.19	Pollution inventory substances	0	0	0	0	-
30	4.20	Pollution inventory waste transfers	0	0	0	0	-
30	4.21	Pollution inventory radioactive waste	0	0	0	0	-

Page	Section	<a href="#">Hydrogeology</a> >	On site	0-50m	50-250m	250-500m	500-2000m
<a href="#">31</a> >	<a href="#">5.1</a> >	<a href="#">Superficial aquifer</a> >	Identified (within 500m)				
<a href="#">33</a> >	<a href="#">5.2</a> >	<a href="#">Bedrock aquifer</a> >	Identified (within 500m)				
<a href="#">34</a> >	<a href="#">5.3</a> >	<a href="#">Groundwater vulnerability</a> >	Identified (within 50m)				
<a href="#">35</a> >	<a href="#">5.4</a> >	<a href="#">Groundwater vulnerability- soluble rock risk</a> >	Identified (within 0m)				
35	5.5	Groundwater vulnerability- local information	None (within 0m)				
<a href="#">36</a> >	<a href="#">5.6</a> >	<a href="#">Groundwater abstractions</a> >	0	0	0	2	10
<a href="#">39</a> >	<a href="#">5.7</a> >	<a href="#">Surface water abstractions</a> >	0	0	0	11	272
96	5.8	Potable abstractions	0	0	0	0	0
96	5.9	Source Protection Zones	0	0	0	0	-
96	5.10	Source Protection Zones (confined aquifer)	0	0	0	0	-
Page	Section	<a href="#">Hydrology</a> >	On site	0-50m	50-250m	250-500m	500-2000m
<a href="#">97</a> >	<a href="#">6.1</a> >	<a href="#">Water Network (OS MasterMap)</a> >	0	2	9	-	-



98 >	6.2 >	<a href="#">Surface water features</a> >	1	1	6	-	-
99 >	6.3 >	<a href="#">WFD Surface water body catchments</a> >	1	-	-	-	-
99 >	6.4 >	<a href="#">WFD Surface water bodies</a> >	0	1	0	-	-
100 >	6.5 >	<a href="#">WFD Groundwater bodies</a> >	1	-	-	-	-

Page	Section	<a href="#">River and coastal flooding</a> >	On site	0-50m	50-250m	250-500m	500-2000m
101 >	7.1 >	<a href="#">Risk of flooding from rivers and the sea</a> >	High (within 50m)				
102	7.2	Historical Flood Events	0	0	0	-	-
102	7.3	Flood Defences	0	0	0	-	-
102 >	7.4 >	<a href="#">Areas Benefiting from Flood Defences</a> >	0	0	2	-	-
103	7.5	Flood Storage Areas	0	0	0	-	-
104 >	7.6 >	<a href="#">Flood Zone 2</a> >	Identified (within 50m)				
105 >	7.7 >	<a href="#">Flood Zone 3</a> >	Identified (within 50m)				

Page	Section	<a href="#">Surface water flooding</a> >					
106 >	8.1 >	<a href="#">Surface water flooding</a> >	1 in 30 year, Greater than 1.0m (within 50m)				

Page	Section	<a href="#">Groundwater flooding</a> >					
108 >	9.1 >	<a href="#">Groundwater flooding</a> >	Moderate-High (within 50m)				

Page	Section	<a href="#">Environmental designations</a> >	On site	0-50m	50-250m	250-500m	500-2000m
109 >	10.1 >	<a href="#">Sites of Special Scientific Interest (SSSI)</a> >	0	0	0	0	5
110	10.2	Conserved wetland sites (Ramsar sites)	0	0	0	0	0
110 >	10.3 >	<a href="#">Special Areas of Conservation (SAC)</a> >	0	0	0	0	1
111	10.4	Special Protection Areas (SPA)	0	0	0	0	0
111	10.5	National Nature Reserves (NNR)	0	0	0	0	0
111 >	10.6 >	<a href="#">Local Nature Reserves (LNR)</a> >	0	0	0	0	1
111	10.7	Designated Ancient Woodland	0	0	0	0	0
112	10.8	Biosphere Reserves	0	0	0	0	0
112	10.9	Forest Parks	0	0	0	0	0
112	10.10	Marine Conservation Zones	0	0	0	0	0
112	10.11	Green Belt	0	0	0	0	0
112	10.12	Proposed Ramsar sites	0	0	0	0	0

113	10.13	Possible Special Areas of Conservation (pSAC)	0	0	0	0	0
113	10.14	Potential Special Protection Areas (pSPA)	0	0	0	0	0
113	10.15	Nitrate Sensitive Areas	0	0	0	0	0
<a href="#">113</a> >	<a href="#">10.16</a> >	<a href="#">Nitrate Vulnerable Zones</a> >	2	0	0	0	0
<a href="#">115</a> >	<a href="#">10.17</a> >	<a href="#">SSSI Impact Risk Zones</a> >	2	-	-	-	-
<a href="#">117</a> >	<a href="#">10.18</a> >	<a href="#">SSSI Units</a> >	0	0	0	0	5
Page	Section	<a href="#">Visual and cultural designations</a> >	On site	0-50m	50-250m	250-500m	500-2000m
120	11.1	World Heritage Sites	0	0	0	-	-
121	11.2	Area of Outstanding Natural Beauty	0	0	0	-	-
121	11.3	National Parks	0	0	0	-	-
<a href="#">121</a> >	<a href="#">11.4</a> >	<a href="#">Listed Buildings</a> >	0	0	2	-	-
<a href="#">122</a> >	<a href="#">11.5</a> >	<a href="#">Conservation Areas</a> >	0	1	0	-	-
122	11.6	Scheduled Ancient Monuments	0	0	0	-	-
122	11.7	Registered Parks and Gardens	0	0	0	-	-
Page	Section	<a href="#">Agricultural designations</a> >	On site	0-50m	50-250m	250-500m	500-2000m
<a href="#">123</a> >	<a href="#">12.1</a> >	<a href="#">Agricultural Land Classification</a> >	Grade 2 (within 250m)				
124	12.2	Open Access Land	0	0	0	-	-
124	12.3	Tree Felling Licences	0	0	0	-	-
<a href="#">124</a> >	<a href="#">12.4</a> >	<a href="#">Environmental Stewardship Schemes</a> >	0	0	1	-	-
<a href="#">125</a> >	<a href="#">12.5</a> >	<a href="#">Countryside Stewardship Schemes</a> >	0	0	2	-	-
Page	Section	<a href="#">Habitat designations</a> >	On site	0-50m	50-250m	250-500m	500-2000m
<a href="#">126</a> >	<a href="#">13.1</a> >	<a href="#">Priority Habitat Inventory</a> >	0	0	11	-	-
127	13.2	Habitat Networks	0	0	0	-	-
127	13.3	Open Mosaic Habitat	0	0	0	-	-
127	13.4	Limestone Pavement Orders	0	0	0	-	-
Page	Section	<a href="#">Geology 1:10,000 scale</a> >	On site	0-50m	50-250m	250-500m	500-2000m
<a href="#">129</a> >	<a href="#">14.1</a> >	<a href="#">10k Availability</a> >	Identified (within 500m)				
<a href="#">130</a> >	<a href="#">14.2</a> >	<a href="#">Artificial and made ground (10k)</a> >	0	2	0	2	-
<a href="#">132</a> >	<a href="#">14.3</a> >	<a href="#">Superficial geology (10k)</a> >	0	1	2	3	-



133	14.4	Landslip (10k)	0	0	0	0	-
<a href="#">134</a> >	<a href="#">14.5</a> >	<a href="#">Bedrock geology (10k)</a> >	1	1	0	0	-
135	14.6	Bedrock faults and other linear features (10k)	0	0	0	0	-
Page	Section	<a href="#">Geology 1:50,000 scale</a> >	On site	0-50m	50-250m	250-500m	500-2000m
<a href="#">136</a> >	<a href="#">15.1</a> >	<a href="#">50k Availability</a> >	Identified (within 500m)				
<a href="#">137</a> >	<a href="#">15.2</a> >	<a href="#">Artificial and made ground (50k)</a> >	0	0	0	1	-
138	15.3	Artificial ground permeability (50k)	0	0	-	-	-
<a href="#">139</a> >	<a href="#">15.4</a> >	<a href="#">Superficial geology (50k)</a> >	0	1	2	3	-
<a href="#">140</a> >	<a href="#">15.5</a> >	<a href="#">Superficial permeability (50k)</a> >	Identified (within 50m)				
140	15.6	Landslip (50k)	0	0	0	0	-
140	15.7	Landslip permeability (50k)	None (within 50m)				
<a href="#">141</a> >	<a href="#">15.8</a> >	<a href="#">Bedrock geology (50k)</a> >	1	1	0	0	-
<a href="#">142</a> >	<a href="#">15.9</a> >	<a href="#">Bedrock permeability (50k)</a> >	Identified (within 50m)				
142	15.10	Bedrock faults and other linear features (50k)	0	0	0	0	-
Page	Section	<a href="#">Boreholes</a> >	On site	0-50m	50-250m	250-500m	500-2000m
<a href="#">143</a> >	<a href="#">16.1</a> >	<a href="#">BGS Boreholes</a> >	0	0	1	-	-
Page	Section	<a href="#">Natural ground subsidence</a> >					
<a href="#">144</a> >	<a href="#">17.1</a> >	<a href="#">Shrink swell clays</a> >	Negligible (within 50m)				
<a href="#">145</a> >	<a href="#">17.2</a> >	<a href="#">Running sands</a> >	Very low (within 50m)				
<a href="#">147</a> >	<a href="#">17.3</a> >	<a href="#">Compressible deposits</a> >	High (within 50m)				
<a href="#">148</a> >	<a href="#">17.4</a> >	<a href="#">Collapsible deposits</a> >	Very low (within 50m)				
<a href="#">149</a> >	<a href="#">17.5</a> >	<a href="#">Landslides</a> >	Very low (within 50m)				
<a href="#">151</a> >	<a href="#">17.6</a> >	<a href="#">Ground dissolution of soluble rocks</a> >	Negligible (within 50m)				
Page	Section	<a href="#">Mining and ground workings</a> >	On site	0-50m	50-250m	250-500m	500-2000m
<a href="#">153</a> >	<a href="#">18.1</a> >	<a href="#">BritPits</a> >	0	0	0	2	-
<a href="#">154</a> >	<a href="#">18.2</a> >	<a href="#">Surface ground workings</a> >	5	0	0	-	-
154	18.3	Underground workings	0	0	0	0	0
155	18.4	Underground mining extents	0	0	0	0	-
155	18.5	Historical Mineral Planning Areas	0	0	0	0	-



<a href="#">155</a> >	<a href="#">18.6</a> >	<a href="#">Non-coal mining</a> >	0	1	0	0	0
155	18.7	JPB mining areas	None (within 0m)				
156	18.8	The Coal Authority non-coal mining	0	0	0	0	-
<a href="#">156</a> >	<a href="#">18.9</a> >	<a href="#">Researched mining</a> >	0	1	0	0	-
156	18.10	Mining record office plans	0	0	0	0	-
156	18.11	BGS mine plans	0	0	0	0	-
157	18.12	Coal mining	None (within 0m)				
157	18.13	Brine areas	None (within 0m)				
157	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> >	Between 1% and 3% (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	2	-	-	-
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



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Capture Date: 07/04/2020

Site Area: 0.46ha





## Recent site history - 2019 aerial photograph



Capture Date: 15/05/2019

Site Area: 0.46ha



## Recent site history - 2016 aerial photograph



Capture Date: 01/05/2016

Site Area: 0.46ha



## Recent site history - 2013 aerial photograph



Capture Date: 01/05/2013

Site Area: 0.46ha



## Recent site history - 1999 aerial photograph



Capture Date: 25/06/1999

Site Area: 0.46ha



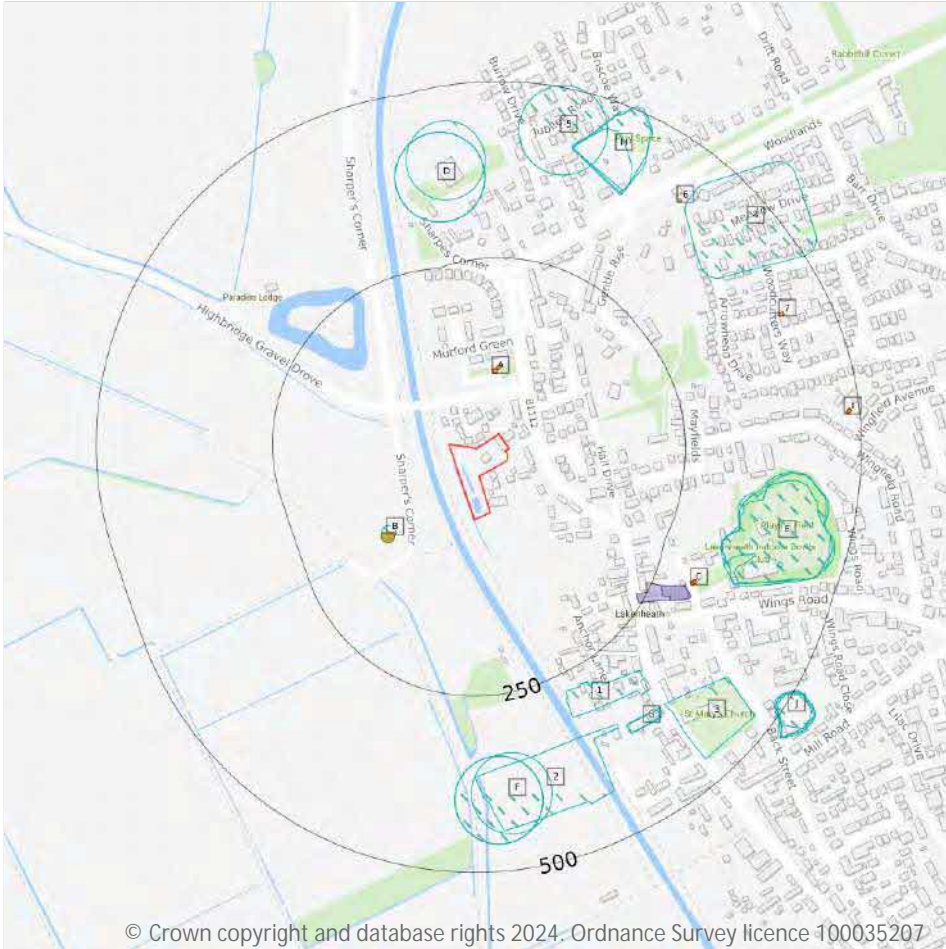
## OS MasterMap site plan



Site Area: 0.46ha



# 1 Past land use



- Site Outline
- Search buffers in metres (m)
- Historical industrial land uses
- Historical tanks
- Historical energy features
- Historical garages

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## 1.1 Historical industrial land uses

Records within 500m 25

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'.

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

ID	Location	Land use	Dates present	Group ID
B	110m SW	Unspecified Tank	1978	2044559

ID	Location	Land use	Dates present	Group ID
1	275m SE	Brewery	1881	2053401
D	310m N	Sand Pits	1881	2099971
D	310m N	Sand Pits	1950	2119075
E	325m E	Chalk Pit	1950 - 1957	2117815
E	326m E	Chalk Pit	1905	2069675
E	327m E	Chalk Pit	1881	2090493
F	333m S	Quay	1957	2092896
F	336m S	Quay	1950	2109711
F	336m S	Quay	1881	2119403
D	339m N	Sand Pits	1957	2094949
2	342m S	Quay	1905	2111454
G	358m SE	Smithy	1881	2114710
G	358m SE	Smithy	1905	2113759
3	368m SE	Grave Yard	1881	2050867
4	371m NE	Nursery	1978	2052784
5	377m N	Sand Pits	1978	2049813
H	380m NE	Unspecified Pit	1905	2064431
H	383m NE	Sand Pit	1881	2057245
H	388m NE	Unspecified Pit	1950	2066167
E	411m E	Lime Kiln	1881	2058788
J	484m SE	Unspecified Pit	1957	2111401
J	486m SE	Unspecified Pit	1905	2113842
J	487m SE	Chalk Pit	1881	2049544
J	490m SE	Unspecified Pit	1950	2080609

This data is sourced from Ordnance Survey / Groundsure.



## 1.2 Historical tanks

Records within 500m

3

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
B	113m SW	Unspecified Tank	1974	355916
B	114m SW	Unspecified Tank	1989	356826
6	417m NE	Unspecified Tank	1903	345167

This data is sourced from Ordnance Survey / Groundsure.

## 1.3 Historical energy features

Records within 500m

7

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'.

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

ID	Location	Land use	Dates present	Group ID
A	87m N	Electricity Substation	1980 - 1988	238150
A	91m N	Electricity Substation	1976	226136
C	299m SE	Electricity Substation	1989	239833
C	302m SE	Electricity Substation	1974	234550
7	426m NE	Electricity Substation	1976 - 1988	229933
I	480m E	Electricity Substation	1980 - 1988	237012
I	482m E	Electricity Substation	1976	232697

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

2

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'.

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

ID	Location	Land use	Dates present	Group ID
C	237m SE	Garage	1989	71926
C	263m SE	Garage	1974	71106

This data is sourced from Ordnance Survey / Groundsure.

## 1.6 Historical military land

Records within 500m

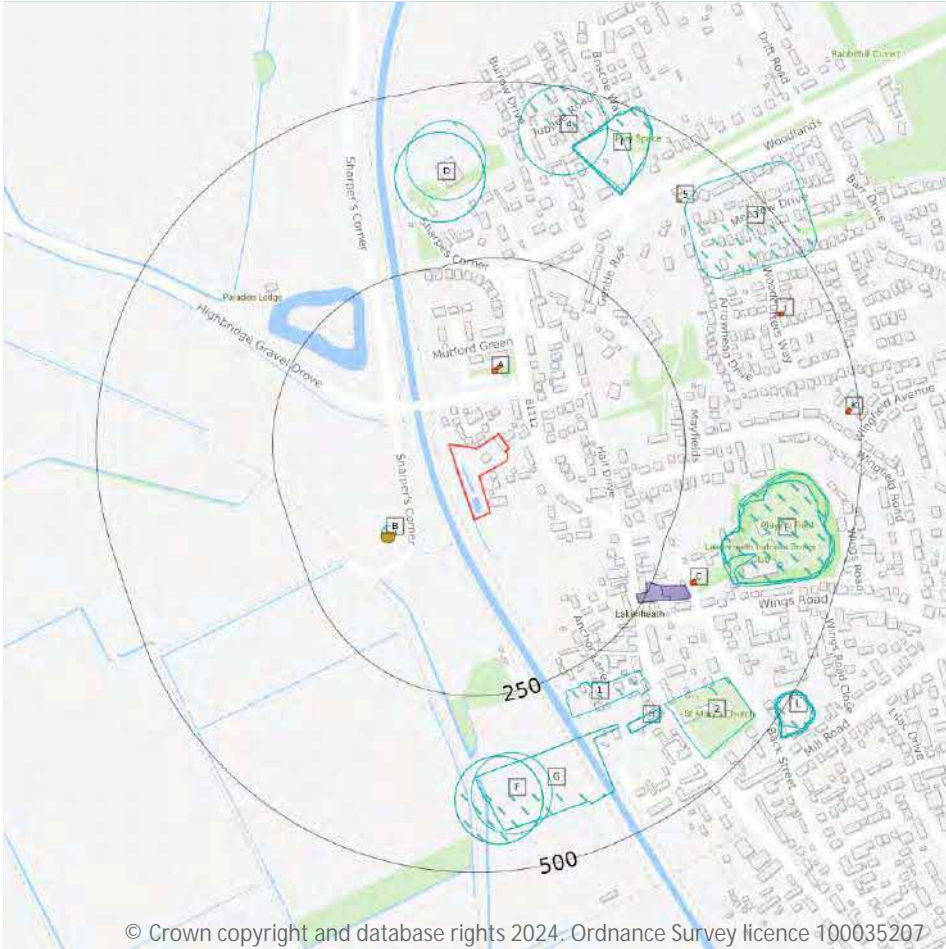
0

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 industrial land uses
- Historical tanks
- Historical energy features
- Historical garages

### 2.1 Historical industrial land uses

Records within 500m 29

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'.

Features are displayed on the Past land use - un-grouped map on [page 19](#) >

ID	Location	Land Use	Date	Group ID
B	110m SW	Unspecified Tank	1978	2044559
1	275m SE	Brewery	1881	2053401
D	310m N	Sand Pits	1950	2119075

ID	Location	Land Use	Date	Group ID
D	310m N	Sand Pits	1881	2099971
E	325m E	Chalk Pit	1957	2117815
E	326m E	Chalk Pit	1905	2069675
E	327m E	Chalk Pit	1950	2117815
E	327m E	Chalk Pit	1881	2090493
F	333m S	Quay	1957	2092896
F	336m S	Quay	1950	2109711
F	336m S	Quay	1881	2119403
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3	371m NE	Nursery	1978	2052784
4	377m N	Sand Pits	1978	2049813
I	380m NE	Unspecified Pit	1905	2064431
I	380m NE	Unspecified Pit	1905	2064431
I	383m NE	Sand Pit	1881	2057245
I	388m NE	Unspecified Pit	1950	2066167
E	411m E	Lime Kiln	1881	2058788
L	484m SE	Unspecified Pit	1957	2111401
L	486m SE	Unspecified Pit	1905	2113842
L	486m SE	Unspecified Pit	1905	2113842
L	487m SE	Chalk Pit	1881	2049544
L	490m SE	Unspecified Pit	1950	2080609

This data is sourced from Ordnance Survey / Groundsure.



## 2.2 Historical tanks

Records within 500m

4

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 19](#) >

ID	Location	Land Use	Date	Group ID
B	113m SW	Unspecified Tank	1974	355916
B	114m SW	Unspecified Tank	1989	356826
B	114m SW	Unspecified Tank	1989	356826
5	417m NE	Unspecified Tank	1903	345167

This data is sourced from Ordnance Survey / Groundsure.

## 2.3 Historical energy features

Records within 500m

15

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'.

Features are displayed on the Past land use - un-grouped map on [page 19](#) >

ID	Location	Land Use	Date	Group ID
A	87m N	Electricity Substation	1980	238150
A	87m N	Electricity Substation	1982	238150
A	87m N	Electricity Substation	1988	238150
A	91m N	Electricity Substation	1976	226136
C	299m SE	Electricity Substation	1989	239833
C	299m SE	Electricity Substation	1989	239833
C	302m SE	Electricity Substation	1974	234550
J	426m NE	Electricity Substation	1980	229933
J	426m NE	Electricity Substation	1982	229933
J	426m NE	Electricity Substation	1988	229933



ID	Location	Land Use	Date	Group ID
J	428m NE	Electricity Substation	1976	229933
K	480m E	Electricity Substation	1980	237012
K	480m E	Electricity Substation	1982	237012
K	480m E	Electricity Substation	1988	237012
K	482m E	Electricity Substation	1976	232697

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 3

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'.

Features are displayed on the Past land use - un-grouped map on [page 19](#) >

ID	Location	Land Use	Date	Group ID
C	237m SE	Garage	1989	71926
C	237m SE	Garage	1989	71926
C	263m SE	Garage	1974	71106

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 2

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 23](#) >

ID	Location	Site	Reference	Category	Sub-Category	Description
A	237m SE	40, HIGH STREET, LAKENHEATH, BRANDON, IP27 9JS	WEX166430	Treating waste exemption	Not on a farm	Sorting and de-naturing of controlled drugs for disposal

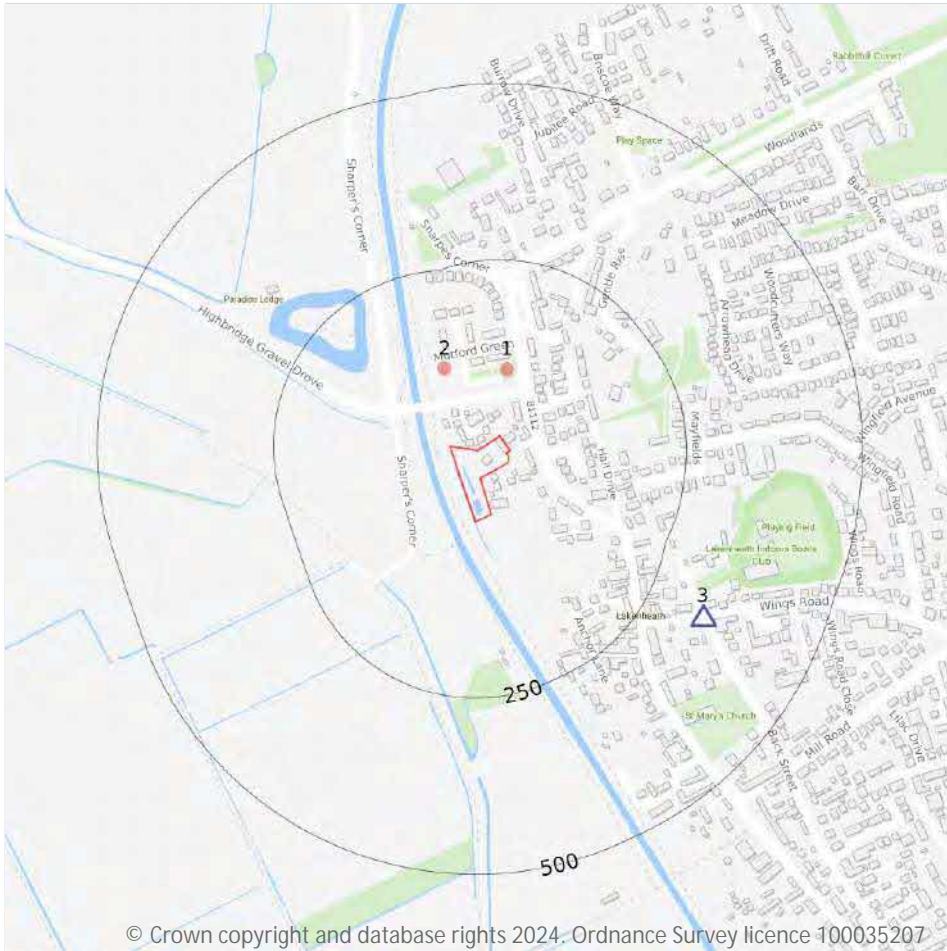
ID	Location	Site	Reference	Category	Sub-Category	Description
A	258m SE	40 High Street BRANDON Suffolk IP27 9JS	EPR/DF0008U Y/A001	Treating waste exemption	Non- Agricultural Waste Only	Sorting and de-naturing of controlled drugs for disposal

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





## 4 Current industrial land use



- Site Outline
- Search buffers in metres (m)
- Recent industrial land uses
- ▲ Current or recent petrol stations

### 4.1 Recent industrial land uses

Records within 250m

2

Current potentially contaminative industrial sites.

 Features are displayed on the Current industrial land use map on [page 26](#) >

ID	Location	Company	Address	Activity	Category
1	95m N	Electricity Sub Station	Suffolk, IP27	Electrical Features	Infrastructure and Facilities
2	110m N	Pump House	Suffolk, IP27	Water Pumping Stations	Industrial Features

This data is sourced from Ordnance Survey.

## 4.2 Current or recent petrol stations

Records within 500m 1

Open, closed, under development and obsolete petrol stations.

Features are displayed on the Current industrial land use map on [page 26](#) >

ID	Location	Company	Address	LPG	Status
3	333m SE	OBSOLETE	27-29, High Street, Lakenheath, Brandon, Suffolk, IP27 9JS	Not Applicable	Obsolete

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	0
---------------------	---

Discharges of treated or untreated effluent to controlled waters under the Water Resources Act 1991.

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

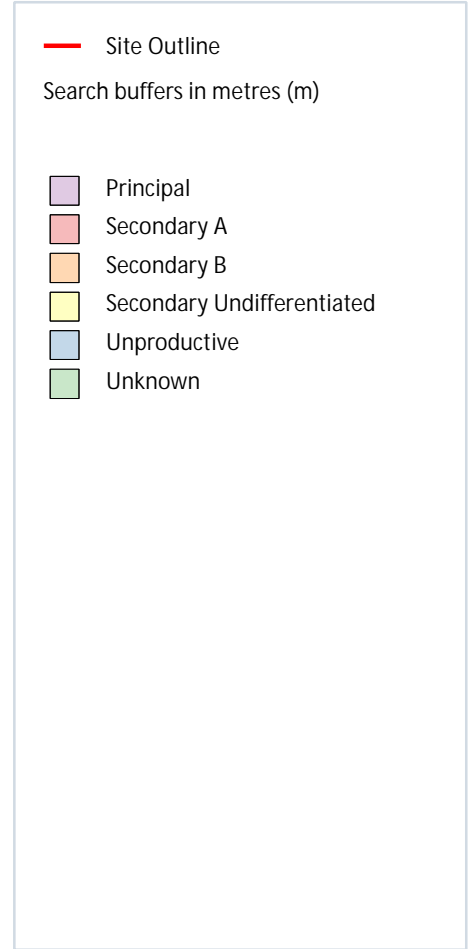
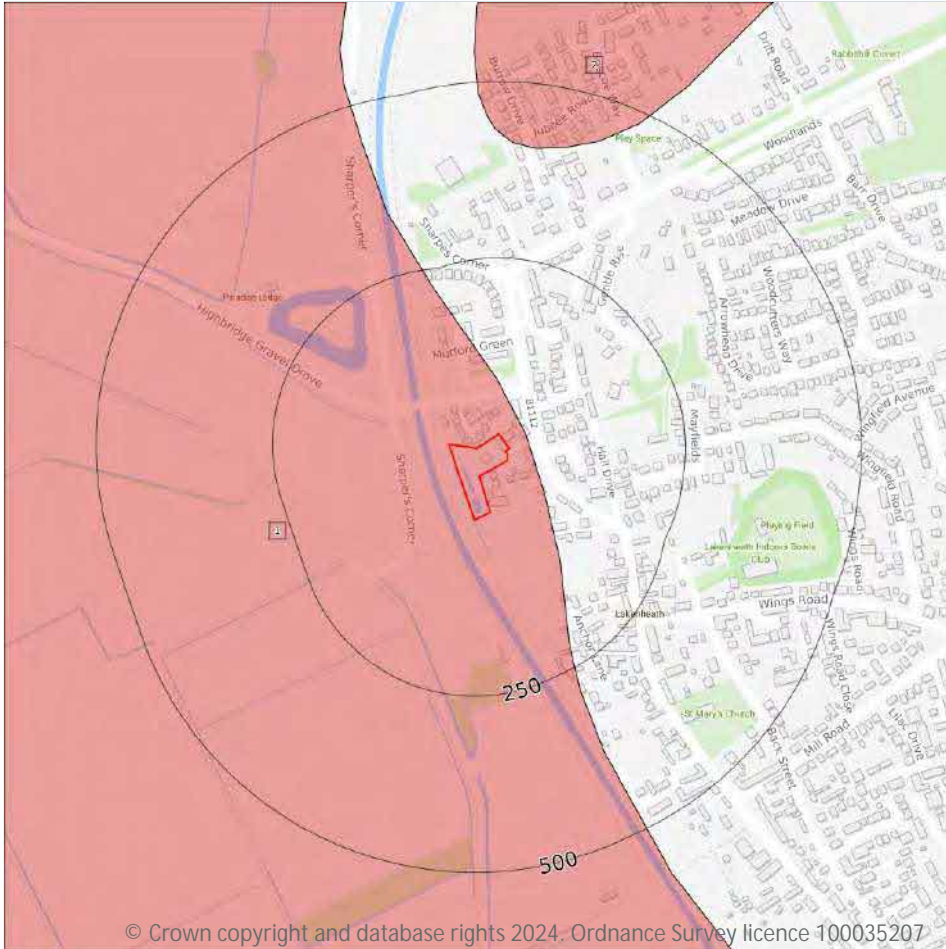
0

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



### 5.1 Superficial aquifer

Records within 500m

2

Aquifer status of groundwater held within superficial geology.

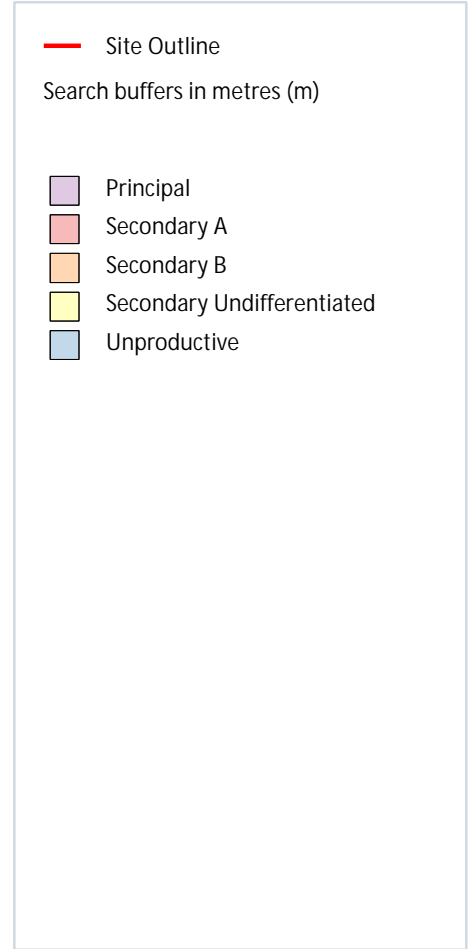
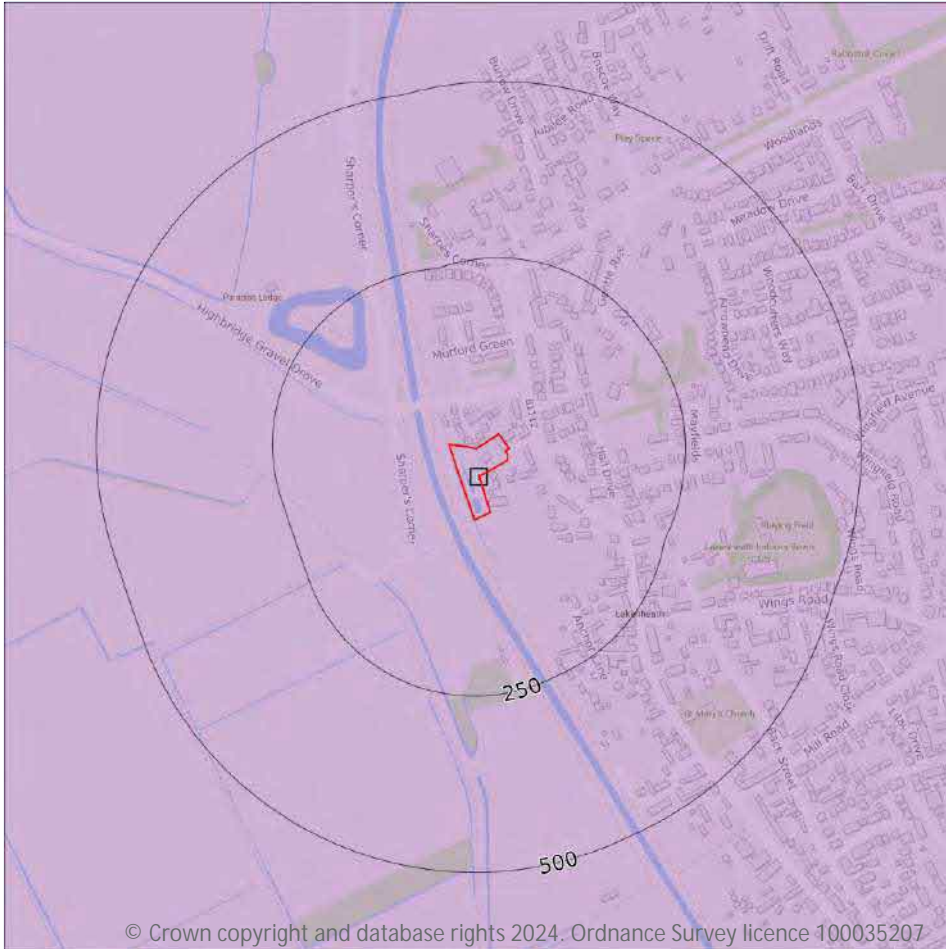
Features are displayed on the Hydrogeology map on [page 31](#) >

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
2	408m N	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.

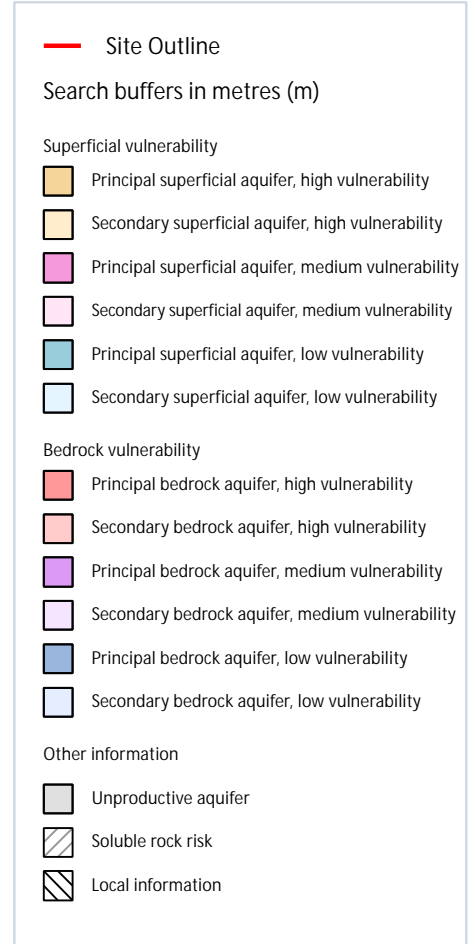
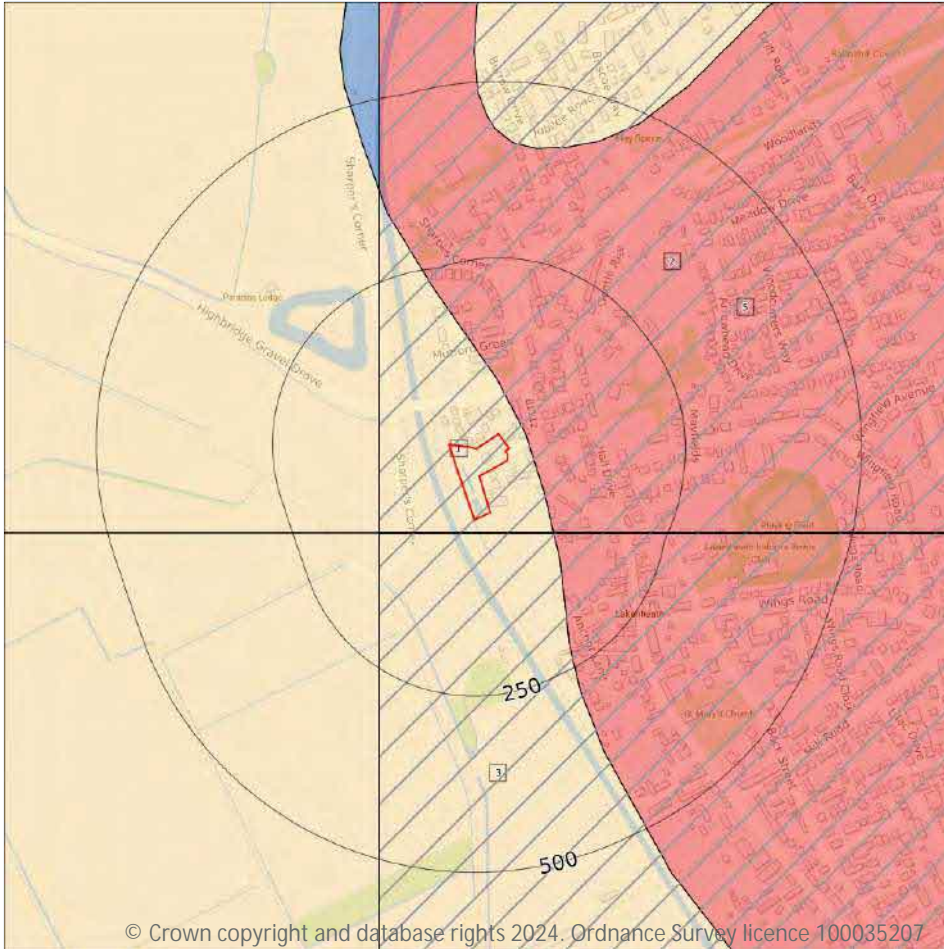
Features are displayed on the Bedrock aquifer map on [page 33](#) >

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

3

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 34](#) >

ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
1	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: High Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: High Aquifer type: Secondary Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Principal Flow mechanism: Well connected fractures
3	18m S	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: High Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: High Aquifer type: Secondary Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Principal Flow mechanism: Well connected fractures
5	28m NE	Summary Classification: Principal bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: High Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Principal Flow mechanism: 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

1

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

ID	Maximum soluble risk category	Percentage of grid square covered by maximum risk
2	Significant soluble rocks are likely to be present. Problems unlikely except with considerable surface or subsurface water flow.	2.0%

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

## 5.5 Groundwater vulnerability- local information

Records on site

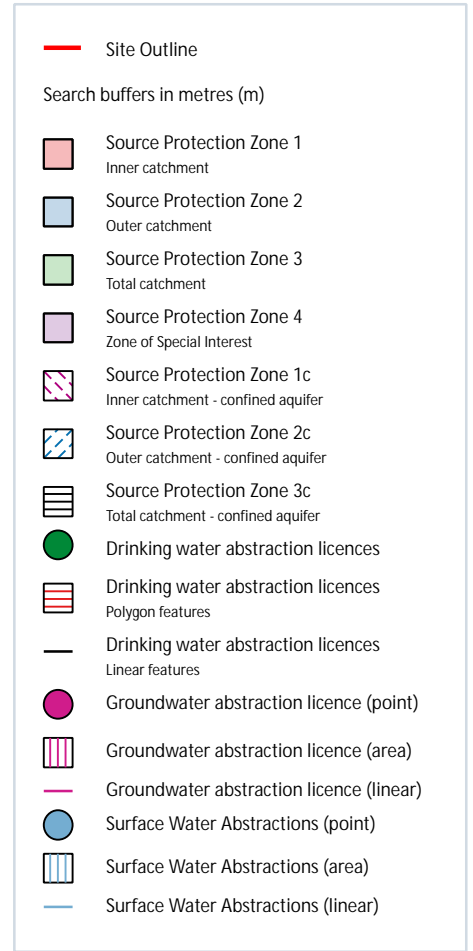
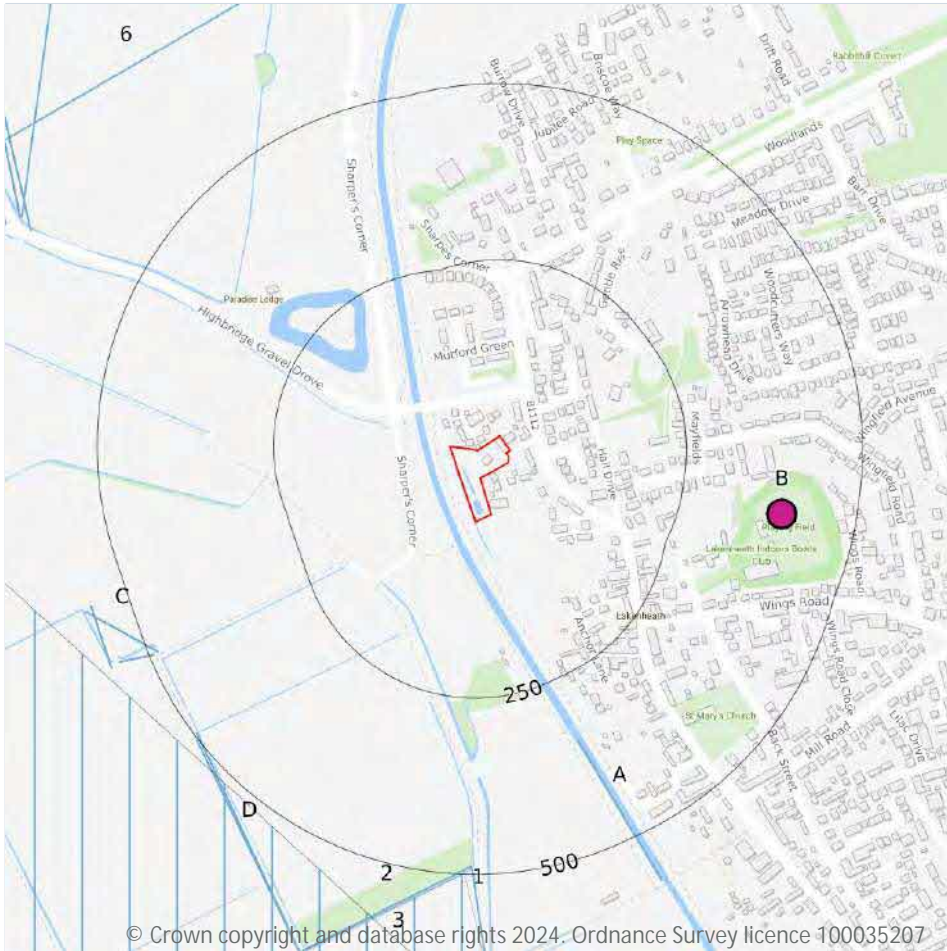
0

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

12

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 36 >](#)

ID	Location	Details	
B	394m E	Status: Historical Licence No: 6/33/56/*G/0237 Details: Spray Irrigation - Direct Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE AT LAKENHEATH FOOTBALL CLUB Data Type: Point Name: LAKENHEATH FOOTBALL CLUB Easting: 571570 Northing: 283030	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 28/02/2000 Expiry Date: 31/10/2009 Issue No: 2 Version Start Date: 23/07/2003 Version End Date: -
B	394m E	Status: Historical Licence No: 6/33/56/*G/0237 Details: Spray Irrigation - Direct Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE AT LAKENHEATH FOOTBALL CLUB Data Type: Point Name: LAKENHEATH FOOTBALL CLUB Easting: 571570 Northing: 283030	Annual Volume (m <sup>3</sup> ): 1600 Max Daily Volume (m <sup>3</sup> ): 80 Original Application No: - Original Start Date: 28/02/2000 Expiry Date: 31/10/2009 Issue No: 3 Version Start Date: 01/04/2008 Version End Date: -
-	1201m NE	Status: Active Licence No: 6/33/46/*G/0030 Details: Vegetable Washing Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE N/E OF LAKENHEATH Data Type: Point Name: D PALMER & SONS Easting: 572100 Northing: 283900	Annual Volume (m <sup>3</sup> ): 77282 Max Daily Volume (m <sup>3</sup> ): 454.6 Original Application No: - Original Start Date: 01/08/1973 Expiry Date: - Issue No: 101 Version Start Date: 01/06/1999 Version End Date: -
-	1208m NE	Status: Active Licence No: 6/33/46/*G/0176/R02 Details: Spray Irrigation - Direct Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE AT LAKENHEATH Data Type: Point Name: PALMER Easting: 572150 Northing: 283848	Annual Volume (m <sup>3</sup> ): 21800 Max Daily Volume (m <sup>3</sup> ): 1364 Original Application No: NPS/WR/023519 Original Start Date: 01/04/2018 Expiry Date: 31/03/2024 Issue No: 1 Version Start Date: 01/04/2018 Version End Date: -
-	1208m NE	Status: Historical Licence No: 6/33/46/*G/0176/R01 Details: Spray Irrigation - Direct Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE AT LAKENHEATH Data Type: Point Name: PALMER Easting: 572150 Northing: 283848	Annual Volume (m <sup>3</sup> ): 21800 Max Daily Volume (m <sup>3</sup> ): 1364 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	
-	1210m NE	Status: Historical Licence No: 6/33/46/*G/0120 Details: Spray Irrigation - Direct Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE AT LAKENHEATH Data Type: Point Name: PALMER Easting: 572150 Northing: 283850	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/12/1994 Expiry Date: 30/09/2004 Issue No: 100 Version Start Date: 01/12/1994 Version End Date: -
-	1210m NE	Status: Historical Licence No: 6/33/46/*G/0176 Details: Spray Irrigation - Direct Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE AT LAKENHEATH Data Type: Point Name: PALMER Easting: 572150 Northing: 283850	Annual Volume (m <sup>3</sup> ): 21800 Max Daily Volume (m <sup>3</sup> ): 1364 Original Application No: - Original Start Date: 22/03/2005 Expiry Date: 31/03/2015 Issue No: 1 Version Start Date: 22/03/2005 Version End Date: -
-	1410m NE	Status: Active Licence No: 6/33/46/*G/0098 Details: Vegetable Washing Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE AT MEADOW FARM Data Type: Point Name: BRIAN PALMER POTATOES Easting: 572100 Northing: 284200	Annual Volume (m <sup>3</sup> ): 79400 Max Daily Volume (m <sup>3</sup> ): 218.2 Original Application No: - Original Start Date: 01/08/1987 Expiry Date: - Issue No: 100 Version Start Date: 01/08/1987 Version End Date: -
-	1456m NE	Status: Historical Licence No: 6/33/46/*G/0112 Details: General Farming & Domestic Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE - LAKENHEATH Data Type: Point Name: PALMER Easting: 571900 Northing: 284400	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/01/1993 Expiry Date: - Issue No: 100 Version Start Date: 01/01/1993 Version End Date: -
-	1549m NE	Status: Active Licence No: 6/33/46/*G/0048 Details: General Farming & Domestic Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE AT WHITEFEN FARM Data Type: Point Name: Willow Grove Farm Limited Easting: 572300 Northing: 284200	Annual Volume (m <sup>3</sup> ): 77300 Max Daily Volume (m <sup>3</sup> ): 455 Original Application No: NPS WR/036734 Original Start Date: 01/06/1978 Expiry Date: - Issue No: 102 Version Start Date: 21/12/2021 Version End Date: -



ID	Location	Details	
-	1625m E	Status: Active Licence No: 6/33/46/*G/0031 Details: General Farming & Domestic Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BORE AT HOME FARM LAKENHEATH Data Type: Point Name: ROUGHTS POULTRY FARM LTD Easting: 572800 Northing: 283300	Annual Volume (m <sup>3</sup> ): 14545 Max Daily Volume (m <sup>3</sup> ): 45.45 Original Application No: - Original Start Date: 01/09/1973 Expiry Date: - Issue No: 100 Version Start Date: 01/04/2008 Version End Date: -
-	1907m N	Status: Historical Licence No: 6/33/46/*G/0163 Details: General use relating to Secondary Category (Medium Loss) Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE AT STALLODE FARM, LAKENHEATH Data Type: Point Name: J G PEARS (NEWARK) LTD Easting: 570400 Northing: 284900	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: - Expiry Date: 31/12/2011 Issue No: 2 Version Start Date: 20/05/2002 Version End Date: -

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

## 5.7 Surface water abstractions

Records within 2000m

283

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 36](#) >

ID	Location	Details	
A	340m S	Status: Historical Licence No: 6/33/46/*S/0125 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: CUT-OFF CHANNEL AT LAKENHEATH Data Type: Line Name: ROLPH & SON Easting: 571280 Northing: 282710	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-Sep-04 Issue No: 100 Version Start Date: 01/07/1995 Version End Date: -



ID	Location	Details	
A	340m S	Status: Historical Licence No: 6/33/46/*S/0125 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: THE CUT OFF CHANNEL AT LAKENHEATH Data Type: Line Name: S G ROLPH & SON Easting: 571280 Northing: 282710	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 06/07/1995 Expiry Date: 30/09/2004 Issue No: 101 Version Start Date: 29/03/2003 Version End Date: -
C	486m SW	Status: Active Licence No: AN/033/0039/018 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: 'O' - DRAIN IN LAKENHEATH IDB Data Type: Line Name: B J Rutterford & Partners Easting: 570686 Northing: 282834	Annual Volume (m <sup>3</sup> ): 34634 Max Daily Volume (m <sup>3</sup> ): 551.2 Original Application No: NPS/WR/038143 Original Start Date: 25/04/2016 Expiry Date: 31/03/2027 Issue No: 2 Version Start Date: 20/01/2023 Version End Date: -
C	486m SW	Status: Historical Licence No: 6/33/39/*S/0458/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: 'O' - DRAIN IN LAKENHEATH IDB Data Type: Line Name: RUTTERFORD Easting: 570686 Northing: 282834	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: -
1	488m S	Status: Historical Licence No: 6/33/46/*S/0125 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT LAKENHEATH Data Type: Line Name: ROLPH & SON Easting: 571130 Northing: 282530	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-Sep-04 Issue No: 100 Version Start Date: 01/07/1995 Version End Date: -
2	488m S	Status: Historical Licence No: 6/33/46/*S/0125 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT LAKENHEATH Data Type: Line Name: ROLPH & SON Easting: 570890 Northing: 282410	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-Sep-04 Issue No: 100 Version Start Date: 01/07/1995 Version End Date: -



ID	Location	Details	
C	493m SW	Status: Historical Licence No: 6/33/39/*S/0353 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT LAKENHEATH Data Type: Line Name: RUTTERFORD Easting: 570630 Northing: 282820	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: -
C	493m SW	Status: Historical Licence No: 6/33/39/*S/0458 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT LAKENHEATH Data Type: Line Name: RUTTERFORD Easting: 570630 Northing: 282820	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: -
D	495m SW	Status: Active Licence No: 6/33/39/*S/0484/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT LAKENHEATH Data Type: Line Name: JF DOWNS & SONS Easting: 570740 Northing: 282720	Annual Volume (m <sup>3</sup> ): 18200 Max Daily Volume (m <sup>3</sup> ): 1022.7 Original Application No: NPS/WR/015855 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -
D	495m SW	Status: Historical Licence No: 6/33/39/*S/0484 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT LAKENHEATH Data Type: Line Name: JF DOWNS & SONS Easting: 570740 Northing: 282720	Annual Volume (m <sup>3</sup> ): 18200 Max Daily Volume (m <sup>3</sup> ): 1022.7 Original Application No: - Original Start Date: 24/05/2006 Expiry Date: 31/03/2015 Issue No: 1 Version Start Date: 24/05/2006 Version End Date: -
3	498m S	Status: Historical Licence No: 6/33/46/*S/0125 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT UNDELEY BRIDGE Data Type: Poly4 Name: S G ROLPH & SON Easting: 570890 Northing: 282410	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 06/07/1995 Expiry Date: 30/09/2004 Issue No: 101 Version Start Date: 29/03/2003 Version End Date: -





ID	Location	Details	
D	501m SW	Status: Historical Licence No: 6/33/39/*S/0396 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT LAKENHEATH Data Type: Line Name: JF DOWNS & SONS Easting: 570740 Northing: 282710	Annual Volume (m <sup>3</sup> ): 18200 Max Daily Volume (m <sup>3</sup> ): 1022.7 Original Application No: - Original Start Date: 01/01/1997 Expiry Date: 31/10/2006 Issue No: 100 Version Start Date: 01/01/1997 Version End Date: -
E	513m SW	Status: Active Licence No: AN/033/0046/007 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: AREA AT BURNT FEN Data Type: Poly4 Name: J B SHROPSHIRE & SONS LTD Easting: 560585 Northing: 291928	Annual Volume (m <sup>3</sup> ): 450000 Max Daily Volume (m <sup>3</sup> ): 12400 Original Application No: NPS/WR/015246 Original Start Date: 08/11/2012 Expiry Date: 31/03/2027 Issue No: 2 Version Start Date: 01/04/2021 Version End Date: -
E	513m SW	Status: Historical Licence No: AN/033/0046/007 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: AREA AT BURNT FEN Data Type: Poly4 Name: J B SHROPSHIRE & SONS LTD Easting: 560585 Northing: 291928	Annual Volume (m <sup>3</sup> ): 450000 Max Daily Volume (m <sup>3</sup> ): 12400 Original Application No: - Original Start Date: 08/11/2012 Expiry Date: 31/03/2027 Issue No: 2 Version Start Date: 31/07/2014 Version End Date: -
C	554m W	Status: Historical Licence No: 6/33/39/*S/0353 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT LAKENHEATH Data Type: Line Name: RUTTERFORD Easting: 570590 Northing: 282900	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: -
C	554m W	Status: Historical Licence No: 6/33/39/*S/0458 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT LAKENHEATH Data Type: Line Name: RUTTERFORD Easting: 570590 Northing: 282900	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: -



ID	Location	Details	
-	618m S	Status: Historical Licence No: 6/33/46/*S/0125 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT LAKENHEATH Data Type: Line Name: ROLPH & SON Easting: 571150 Northing: 282400	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-Sep-04 Issue No: 100 Version Start Date: 01/07/1995 Version End Date: -
-	644m W	Status: Active Licence No: 6/33/46/*S/0171/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN WITHIN LAKENHEATH IDB Data Type: Line Name: PALMER Easting: 570456 Northing: 283079	Annual Volume (m <sup>3</sup> ): 134293 Max Daily Volume (m <sup>3</sup> ): 3551 Original Application No: NPS/WR/016018 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -
-	651m W	Status: Historical Licence No: 6/33/46/*S/0121 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS, LAKENHEATH Data Type: Line Name: PALMER Easting: 570240 Northing: 283260	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/02/1995 Expiry Date: 30/09/2004 Issue No: 100 Version Start Date: 01/02/1995 Version End Date: -
-	651m W	Status: Historical Licence No: 6/33/46/*S/0171 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT LAKENHEATH POORS FEN Data Type: Line Name: PALMER Easting: 570220 Northing: 283270	Annual Volume (m <sup>3</sup> ): 134293 Max Daily Volume (m <sup>3</sup> ): 3551 Original Application No: - Original Start Date: 19/11/2004 Expiry Date: 31/03/2015 Issue No: 2 Version Start Date: 15/09/2005 Version End Date: -
G	668m NW	Status: Active Licence No: AN/033/0046/009 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: 'G' UN-NAMED DRAIN IN LAKENHEATH IDB Data Type: Line Name: D PALMER & SONS Easting: 570410 Northing: 283847	Annual Volume (m <sup>3</sup> ): 53078 Max Daily Volume (m <sup>3</sup> ): 924 Original Application No: NPS/WR/019068 Original Start Date: 11/06/2015 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -



ID	Location	Details	
G	668m NW	Status: Historical Licence No: 6/33/46/*S/0172/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: 'G' UN-NAMED DRAIN IN LAKENHEATH IDB Data Type: Line Name: D PALMER & SONS Easting: 570410 Northing: 283847	Annual Volume (m <sup>3</sup> ): 62078 Max Daily Volume (m <sup>3</sup> ): 1080 Original Application No: - Original Start Date: 18/09/2014 Expiry Date: 31/3/2027 Issue No: 1 Version Start Date: 01/04/2015 Version End Date: -
-	673m S	Status: Active Licence No: 6/33/39/*S/0496/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT LAKENHEATH Data Type: Point Name: N & M SIZER LTD Easting: 571220 Northing: 282350	Annual Volume (m <sup>3</sup> ): 59210 Max Daily Volume (m <sup>3</sup> ): 1091 Original Application No: NPS/WR/027074 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 2 Version Start Date: 01/04/2021 Version End Date: -
-	673m S	Status: Historical Licence No: 6/33/39/*S/0382 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT LAKENHEATH Data Type: Point Name: N & M SIZER LTD Easting: 571220 Northing: 282350	Annual Volume (m <sup>3</sup> ): 59210 Max Daily Volume (m <sup>3</sup> ): 1091 Original Application No: - Original Start Date: 01/09/1996 Expiry Date: 30/09/2006 Issue No: 100 Version Start Date: 01/07/1998 Version End Date: -
-	673m S	Status: Historical Licence No: 6/33/39/*S/0496 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT LAKENHEATH Data Type: Point Name: N & M SIZER LTD Easting: 571220 Northing: 282350	Annual Volume (m <sup>3</sup> ): 59210 Max Daily Volume (m <sup>3</sup> ): 1091 Original Application No: - Original Start Date: 12/07/2007 Expiry Date: 31/03/2015 Issue No: 1 Version Start Date: 12/07/2007 Version End Date: -
5	689m NW	Status: Active Licence No: 6/33/46/*S/0171/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: NEWFEN GRAVEL DROVE Data Type: Line Name: PALMER Easting: 570676 Northing: 284805	Annual Volume (m <sup>3</sup> ): 134293 Max Daily Volume (m <sup>3</sup> ): 3551 Original Application No: NPS/WR/016018 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	
G	690m NW	Status: Historical Licence No: 6/33/46/*S/0124 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN, LAKENHEATH Data Type: Line Name: D PALMER & SONS Easting: 570410 Northing: 283840	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 31/01/1995 Expiry Date: 30/09/2004 Issue No: 102 Version Start Date: 19/06/2002 Version End Date: -
G	690m NW	Status: Historical Licence No: 6/33/46/*S/0172 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT LAKENHEATH Data Type: Line Name: D PALMER & SONS Easting: 570410 Northing: 283840	Annual Volume (m <sup>3</sup> ): 62077.7 Max Daily Volume (m <sup>3</sup> ): 1080 Original Application No: - Original Start Date: 10/03/2005 Expiry Date: 31/03/2015 Issue No: 1 Version Start Date: 10/03/2005 Version End Date: -
6	693m NW	Status: Historical Licence No: 6/33/46/*S/0171 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT LAKENHEATH Data Type: Line Name: PALMER Easting: 570400 Northing: 283520	Annual Volume (m <sup>3</sup> ): 134293 Max Daily Volume (m <sup>3</sup> ): 3551 Original Application No: - Original Start Date: 19/11/2004 Expiry Date: 31/03/2015 Issue No: 2 Version Start Date: 15/09/2005 Version End Date: -
I	703m NW	Status: Historical Licence No: 6/33/46/*S/0131 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT LAKENHEATH Data Type: Line Name: PALMER Easting: 570380 Northing: 283740	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/09/1995 Expiry Date: 30/09/2005 Issue No: 100 Version Start Date: 01/09/1995 Version End Date: -
I	703m NW	Status: Historical Licence No: 6/33/46/*S/0171 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT LAKENHEATH Data Type: Line Name: PALMER Easting: 570380 Northing: 283740	Annual Volume (m <sup>3</sup> ): 134293 Max Daily Volume (m <sup>3</sup> ): 3551 Original Application No: - Original Start Date: 19/11/2004 Expiry Date: 31/03/2015 Issue No: 2 Version Start Date: 15/09/2005 Version End Date: -



ID	Location	Details	
-	733m NW	Status: Active Licence No: 6/33/46/*S/0171/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN WITHIN LAKENHEATH IDB Data Type: Line Name: PALMER Easting: 570421 Northing: 283856	Annual Volume (m <sup>3</sup> ): 134293 Max Daily Volume (m <sup>3</sup> ): 3551 Original Application No: NPS/WR/016018 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -
-	795m SW	Status: Active Licence No: AN/033/0039/018 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: 'N' - DRAIN IN LAKENHEATH IDB Data Type: Line Name: B J Rutterford & Partners Easting: 570444 Northing: 282626	Annual Volume (m <sup>3</sup> ): 34634 Max Daily Volume (m <sup>3</sup> ): 551.2 Original Application No: NPS/WR/038143 Original Start Date: 25/04/2016 Expiry Date: 31/03/2027 Issue No: 2 Version Start Date: 20/01/2023 Version End Date: -
-	795m SW	Status: Historical Licence No: 6/33/39/*S/0458/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: 'N' - DRAIN IN LAKENHEATH IDB Data Type: Line Name: RUTTERFORD Easting: 570444 Northing: 282626	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: -
-	799m NW	Status: Active Licence No: 6/33/46/*S/0171/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN WITHIN LAKENHEATH IDB Data Type: Line Name: PALMER Easting: 569381 Northing: 284198	Annual Volume (m <sup>3</sup> ): 134293 Max Daily Volume (m <sup>3</sup> ): 3551 Original Application No: NPS/WR/016018 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -
-	801m SW	Status: Historical Licence No: 6/33/39/*S/0353 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT LAKENHEATH Data Type: Line Name: RUTTERFORD Easting: 570250 Northing: 282720	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: -



ID	Location	Details	
-	801m SW	Status: Historical Licence No: 6/33/39/*S/0458 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT LAKENHEATH Data Type: Line Name: RUTTERFORD Easting: 570250 Northing: 282720	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: -
-	869m W	Status: Historical Licence No: 6/33/46/*S/0121 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS, LAKENHEATH Data Type: Line Name: PALMER Easting: 570020 Northing: 282900	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/02/1995 Expiry Date: 30/09/2004 Issue No: 100 Version Start Date: 01/02/1995 Version End Date: -
-	874m W	Status: Active Licence No: 6/33/46/*S/0171/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN WITHIN LAKENHEATH IDB Data Type: Line Name: PALMER Easting: 570237 Northing: 283271	Annual Volume (m <sup>3</sup> ): 134293 Max Daily Volume (m <sup>3</sup> ): 3551 Original Application No: NPS/WR/016018 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -
-	891m W	Status: Historical Licence No: 6/33/46/*S/0171 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT LAKENHEATH POORS FEN Data Type: Line Name: PALMER Easting: 570000 Northing: 282910	Annual Volume (m <sup>3</sup> ): 134293 Max Daily Volume (m <sup>3</sup> ): 3551 Original Application No: - Original Start Date: 19/11/2004 Expiry Date: 31/03/2015 Issue No: 2 Version Start Date: 15/09/2005 Version End Date: -
-	946m NW	Status: Historical Licence No: 6/33/46/*S/0131 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT LAKENHEATH Data Type: Line Name: PALMER Easting: 569380 Northing: 284200	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/09/1995 Expiry Date: 30/09/2005 Issue No: 100 Version Start Date: 01/09/1995 Version End Date: -



ID	Location	Details	
-	946m NW	Status: Historical Licence No: 6/33/46/*S/0171 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT LAKENHEATH Data Type: Line Name: PALMER Easting: 569380 Northing: 284200	Annual Volume (m <sup>3</sup> ): 134293 Max Daily Volume (m <sup>3</sup> ): 3551 Original Application No: - Original Start Date: 19/11/2004 Expiry Date: 31/03/2015 Issue No: 2 Version Start Date: 15/09/2005 Version End Date: -
-	987m W	Status: Active Licence No: AN/033/0039/018 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: 'M' - DRAIN IN LAKENHEATH IDB Data Type: Line Name: B J Rutterford & Partners Easting: 570076 Northing: 282828	Annual Volume (m <sup>3</sup> ): 34634 Max Daily Volume (m <sup>3</sup> ): 551.2 Original Application No: NPS/WR/038143 Original Start Date: 25/04/2016 Expiry Date: 31/03/2027 Issue No: 2 Version Start Date: 20/01/2023 Version End Date: -
-	987m W	Status: Historical Licence No: 6/33/39/*S/0458/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: 'M' - DRAIN IN LAKENHEATH IDB Data Type: Line Name: RUTTERFORD Easting: 570076 Northing: 282828	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: -
-	994m W	Status: Historical Licence No: 6/33/39/*S/0353 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT LAKENHEATH Data Type: Line Name: RUTTERFORD Easting: 570070 Northing: 282820	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: -
-	994m W	Status: Historical Licence No: 6/33/39/*S/0458 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT LAKENHEATH Data Type: Line Name: RUTTERFORD Easting: 570070 Northing: 282820	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: -



ID	Location	Details	
-	1000m NW	Status: Historical Licence No: 6/33/46/*S/0121 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: CROOKED DYKE, LAKENHEATH Data Type: Line Name: PALMER Easting: 570410 Northing: 283850	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/02/1995 Expiry Date: 30/09/2004 Issue No: 100 Version Start Date: 01/02/1995 Version End Date: -
-	1000m NW	Status: Historical Licence No: 6/33/46/*S/0171 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: CROOKED DYKE, LAKENHEATH Data Type: Line Name: PALMER Easting: 570410 Northing: 283850	Annual Volume (m <sup>3</sup> ): 134293 Max Daily Volume (m <sup>3</sup> ): 3551 Original Application No: - Original Start Date: 19/11/2004 Expiry Date: 31/03/2015 Issue No: 2 Version Start Date: 15/09/2005 Version End Date: -
-	1015m N	Status: Active Licence No: 6/33/56/*S/0270/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: CUT-OFF CHANNEL AT LAKENHEATH, SUFFOLK Data Type: Line Name: U & D COBBOLD & SON Easting: 571380 Northing: 284134	Annual Volume (m <sup>3</sup> ): 27286 Max Daily Volume (m <sup>3</sup> ): 500 Original Application No: NPS/WR/017260 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -
-	1021m N	Status: Historical Licence No: 6/33/56/*S/0259 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN ON CUT-OFF CHANNEL Data Type: Line Name: COBBOLD Easting: 571380 Northing: 284140	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: - Expiry Date: 30/09/2004 Issue No: 1 Version Start Date: 01/04/2004 Version End Date: -
-	1031m S	Status: Historical Licence No: 6/33/46/*S/0121 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: SMEETH DRAIN, LAKENHEATH Data Type: Line Name: PALMER Easting: 571350 Northing: 282010	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/02/1995 Expiry Date: 30/09/2004 Issue No: 100 Version Start Date: 01/02/1995 Version End Date: -





ID	Location	Details	
-	1031m S	Status: Historical Licence No: 6/33/46/*S/0171 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: SMEETH DRAIN, LAKENHEATH Data Type: Line Name: PALMER Easting: 571350 Northing: 282010	Annual Volume (m <sup>3</sup> ): 134293 Max Daily Volume (m <sup>3</sup> ): 3551 Original Application No: - Original Start Date: 19/11/2004 Expiry Date: 31/03/2015 Issue No: 2 Version Start Date: 15/09/2005 Version End Date: -
-	1031m S	Status: Active Licence No: 6/33/46/*S/0171/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: SMEETH DRAIN Data Type: Line Name: PALMER Easting: 571348 Northing: 282009	Annual Volume (m <sup>3</sup> ): 134293 Max Daily Volume (m <sup>3</sup> ): 3551 Original Application No: NPS/WR/016018 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -
-	1033m N	Status: Historical Licence No: 6/33/46/*S/0125 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: CUT-OFF CHANNEL AT LAKENHEATH Data Type: Line Name: ROLPH & SON Easting: 571390 Northing: 284150	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-Sep-04 Issue No: 100 Version Start Date: 01/07/1995 Version End Date: -
-	1058m W	Status: Historical Licence No: 6/33/46/*S/0121 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS, LAKENHEATH Data Type: Line Name: PALMER Easting: 569550 Northing: 283120	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/02/1995 Expiry Date: 30/09/2004 Issue No: 100 Version Start Date: 01/02/1995 Version End Date: -
-	1063m SW	Status: Historical Licence No: 6/33/39/*S/0353 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT LAKENHEATH Data Type: Line Name: RUTTERFORD Easting: 570250 Northing: 281940	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: -



ID	Location	Details	
-	1063m SW	Status: Historical Licence No: 6/33/39/*S/0458 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT LAKENHEATH Data Type: Line Name: RUTTERFORD Easting: 570250 Northing: 281940	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: -
-	1076m SW	Status: Historical Licence No: 6/33/46/*S/0138 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT TURF FEN Data Type: Line Name: RUTTERFORD Easting: 570260 Northing: 281940	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/01/1996 Expiry Date: 30/09/2004 Issue No: 100 Version Start Date: 01/01/1996 Version End Date: -
-	1094m SW	Status: Active Licence No: AN/033/0039/018 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: 'J' - DRAIN IN LAKENHEATH IDB Data Type: Line Name: B J Rutterford & Partners Easting: 570571 Northing: 282081	Annual Volume (m <sup>3</sup> ): 34634 Max Daily Volume (m <sup>3</sup> ): 551.2 Original Application No: NPS/WR/038143 Original Start Date: 25/04/2016 Expiry Date: 31/03/2027 Issue No: 2 Version Start Date: 20/01/2023 Version End Date: -
-	1094m SW	Status: Historical Licence No: 6/33/39/*S/0458/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: 'J' - DRAIN IN LAKENHEATH IDB Data Type: Line Name: RUTTERFORD Easting: 570571 Northing: 282081	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: -
-	1099m W	Status: Historical Licence No: 6/33/46/*S/0171 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT LAKENHEATH POORS FEN Data Type: Line Name: PALMER Easting: 569530 Northing: 283130	Annual Volume (m <sup>3</sup> ): 134293 Max Daily Volume (m <sup>3</sup> ): 3551 Original Application No: - Original Start Date: 19/11/2004 Expiry Date: 31/03/2015 Issue No: 2 Version Start Date: 15/09/2005 Version End Date: -



ID	Location	Details	
-	1102m W	Status: Active Licence No: 6/33/46/*S/0171/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN WITHIN LAKENHEATH IDB Data Type: Line Name: PALMER Easting: 570026 Northing: 282872	Annual Volume (m <sup>3</sup> ): 134293 Max Daily Volume (m <sup>3</sup> ): 3551 Original Application No: NPS/WR/016018 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -
-	1138m SE	Status: Active Licence No: AN/033/0056/013 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: CUT OFF CHANNEL AT LAKENHEATH Data Type: Point Name: Lakenheath Playing Fields Association Easting: 571685 Northing: 282020	Annual Volume (m <sup>3</sup> ): 4546 Max Daily Volume (m <sup>3</sup> ): 168 Original Application No: NPS/WR/013330 Original Start Date: 03/09/2013 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2022 Version End Date: -
-	1173m S	Status: Historical Licence No: 6/33/39/*S/0477 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT UNDLEY Data Type: Line Name: WATERS Easting: 570590 Northing: 280500	Annual Volume (m <sup>3</sup> ): 36400 Max Daily Volume (m <sup>3</sup> ): 872.7 Original Application No: - Original Start Date: 22/12/2005 Expiry Date: 31/03/2015 Issue No: 1 Version Start Date: 22/12/2005 Version End Date: -
-	1226m SW	Status: Historical Licence No: 6/33/39/*S/0353 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT LAKENHEATH Data Type: Line Name: RUTTERFORD Easting: 570050 Northing: 282050	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: -
-	1226m SW	Status: Historical Licence No: 6/33/39/*S/0458 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT LAKENHEATH Data Type: Line Name: RUTTERFORD Easting: 570050 Northing: 282050	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: -



ID	Location	Details	
-	1227m SW	Status: Historical Licence No: 6/33/46/*S/0138 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT TURF FEN Data Type: Line Name: RUTTERFORD Easting: 570170 Northing: 282260	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/01/1996 Expiry Date: 30/09/2004 Issue No: 100 Version Start Date: 01/01/1996 Version End Date: -
-	1232m SW	Status: Active Licence No: AN/033/0039/018 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: 'K' - DRAIN IN LAKENHEATH IDB Data Type: Line Name: B J Rutterford & Partners Easting: 570042 Northing: 282059	Annual Volume (m <sup>3</sup> ): 34634 Max Daily Volume (m <sup>3</sup> ): 551.2 Original Application No: NPS/WR/038143 Original Start Date: 25/04/2016 Expiry Date: 31/03/2027 Issue No: 2 Version Start Date: 20/01/2023 Version End Date: -
-	1232m SW	Status: Historical Licence No: 6/33/39/*S/0458/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: 'K' - DRAIN IN LAKENHEATH IDB Data Type: Line Name: RUTTERFORD Easting: 570042 Northing: 282059	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: -
-	1236m N	Status: Active Licence No: AN/033/0039/018 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: 'AB' - DRAIN NEAR LAKENHEATH, LAKENHEATH IDB Data Type: Line Name: B J Rutterford & Partners Easting: 571190 Northing: 284580	Annual Volume (m <sup>3</sup> ): 34634 Max Daily Volume (m <sup>3</sup> ): 551.2 Original Application No: NPS/WR/038143 Original Start Date: 25/04/2016 Expiry Date: 31/03/2027 Issue No: 2 Version Start Date: 20/01/2023 Version End Date: -
-	1236m N	Status: Historical Licence No: 6/33/39/*S/0458/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: 'AB' - DRAIN NEAR LAKENHEATH, LAKENHEATH IDB Data Type: Line Name: RUTTERFORD Easting: 571190 Northing: 284580	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	
-	1254m SW	Status: Historical Licence No: 6/33/39/*S/0353 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT LAKENHEATH Data Type: Line Name: RUTTERFORD Easting: 569870 Northing: 282570	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: -
-	1254m SW	Status: Historical Licence No: 6/33/39/*S/0458 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT LAKENHEATH Data Type: Line Name: RUTTERFORD Easting: 569870 Northing: 282570	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: -
-	1255m SW	Status: Active Licence No: AN/033/0039/018 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: 'L' - DRAIN IN LAKENHEATH IDB Data Type: Line Name: B J Rutterford & Partners Easting: 569864 Northing: 282560	Annual Volume (m <sup>3</sup> ): 34634 Max Daily Volume (m <sup>3</sup> ): 551.2 Original Application No: NPS/WR/038143 Original Start Date: 25/04/2016 Expiry Date: 31/03/2027 Issue No: 2 Version Start Date: 20/01/2023 Version End Date: -
-	1255m SW	Status: Historical Licence No: 6/33/39/*S/0458/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: 'L' - DRAIN IN LAKENHEATH IDB Data Type: Line Name: RUTTERFORD Easting: 569864 Northing: 282560	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: -
-	1280m SW	Status: Historical Licence No: 6/33/39/*S/0368 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT LAKENHEATH Data Type: Line Name: SMITH Easting: 570400 Northing: 281970	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: 101 Version Start Date: 12/06/2000 Version End Date: -



ID	Location	Details	
-	1280m SW	Status: Historical Licence No: 6/33/39/*S/0368 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT LAKENHEATH Data Type: Line Name: SMITH Easting: 570350 Northing: 281950	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: 101 Version Start Date: 12/06/2000 Version End Date: -
-	1280m SW	Status: Historical Licence No: 6/33/39/*S/0452 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT LAKENHEATH Data Type: Line Name: RR and MP Smith Easting: 570400 Northing: 281970	Annual Volume (m <sup>3</sup> ): 22700 Max Daily Volume (m <sup>3</sup> ): 654.6 Original Application No: - Original Start Date: 22/09/2004 Expiry Date: 31/03/2015 Issue No: 2 Version Start Date: 02/06/2014 Version End Date: -
-	1280m SW	Status: Historical Licence No: 6/33/39/*S/0452 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT LAKENHEATH Data Type: Line Name: RR and MP Smith Easting: 570350 Northing: 281950	Annual Volume (m <sup>3</sup> ): 22700 Max Daily Volume (m <sup>3</sup> ): 654.6 Original Application No: - Original Start Date: 22/09/2004 Expiry Date: 31/03/2015 Issue No: 2 Version Start Date: 02/06/2014 Version End Date: -
-	1290m SW	Status: Active Licence No: 6/33/39/*S/0452/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT LAKENHEATH WITHIN THE LAKENHEATH IDB Data Type: Line Name: RR and MP Smith Easting: 570370 Northing: 281980	Annual Volume (m <sup>3</sup> ): 22700 Max Daily Volume (m <sup>3</sup> ): 654.6 Original Application No: NPS/WR/015925 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -
-	1290m SW	Status: Active Licence No: 6/33/39/*S/0452/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT LAKENHEATH Data Type: Line Name: RR and MP Smith Easting: 570320 Northing: 281960	Annual Volume (m <sup>3</sup> ): 22700 Max Daily Volume (m <sup>3</sup> ): 654.6 Original Application No: NPS/WR/015925 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	
-	1299m E	Status: Historical Licence No: 6/33/46/*S/0123 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT LAKENHEATH Data Type: Line Name: E HARRISON & SON Easting: 572480 Northing: 283340	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/02/1995 Expiry Date: 30/09/2004 Issue No: 101 Version Start Date: 31/03/2000 Version End Date: -
-	1301m NE	Status: Historical Licence No: 6/33/40/*S/0043 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: CUT OFF CHANNEL AT LAKENHEATH Data Type: Point Name: COBBOLD Easting: 571740 Northing: 284310	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/04/1992 Expiry Date: 30/09/2001 Issue No: 101 Version Start Date: 22/03/2001 Version End Date: -
-	1301m NE	Status: Historical Licence No: 6/33/40/*S/0070 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: CUT OFF CHANNEL AT LAKENHEATH Data Type: Point Name: U & D COBBOLD & SON Easting: 571740 Northing: 284310	Annual Volume (m <sup>3</sup> ): 50013 Max Daily Volume (m <sup>3</sup> ): 1000 Original Application No: - Original Start Date: 19/08/2002 Expiry Date: 31/03/2015 Issue No: 2 Version Start Date: 29/11/2004 Version End Date: -
-	1301m NE	Status: Historical Licence No: 6/33/39/*S/0425 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: CUT OFF CHANNEL AT LAKENHEATH Data Type: Point Name: U & D COBBOLD & SON Easting: 571740 Northing: 284310	Annual Volume (m <sup>3</sup> ): 27285.8 Max Daily Volume (m <sup>3</sup> ): 500 Original Application No: - Original Start Date: 20/02/2008 Expiry Date: 31/03/2015 Issue No: 2 Version Start Date: 30/06/2008 Version End Date: -
-	1308m NW	Status: Active Licence No: 6/33/46/*S/0171/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN WITHIN LAKENHEATH IDB Data Type: Line Name: PALMER Easting: 570052 Northing: 283910	Annual Volume (m <sup>3</sup> ): 134293 Max Daily Volume (m <sup>3</sup> ): 3551 Original Application No: NPS WR/016018 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	
-	1310m NW	Status: Historical Licence No: 6/33/46/*S/0131 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT LAKENHEATH Data Type: Line Name: PALMER Easting: 570050 Northing: 283910	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/09/1995 Expiry Date: 30/09/2005 Issue No: 100 Version Start Date: 01/09/1995 Version End Date: -
-	1310m NW	Status: Historical Licence No: 6/33/46/*S/0171 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT LAKENHEATH Data Type: Line Name: PALMER Easting: 570050 Northing: 283910	Annual Volume (m <sup>3</sup> ): 134293 Max Daily Volume (m <sup>3</sup> ): 3551 Original Application No: - Original Start Date: 19/11/2004 Expiry Date: 31/03/2015 Issue No: 2 Version Start Date: 15/09/2005 Version End Date: -
-	1313m SW	Status: Historical Licence No: 6/33/39/*S/0353 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT LAKENHEATH Data Type: Line Name: RUTTERFORD Easting: 570150 Northing: 282150	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: -
-	1313m SW	Status: Historical Licence No: 6/33/39/*S/0458 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT LAKENHEATH Data Type: Line Name: RUTTERFORD Easting: 570150 Northing: 282150	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: -
-	1313m E	Status: Historical Licence No: 6/33/46/*S/0123 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT LAKENHEATH Data Type: Line Name: E HARRISON & SON Easting: 572620 Northing: 283320	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/02/1995 Expiry Date: 30/09/2004 Issue No: 101 Version Start Date: 31/03/2000 Version End Date: -





ID	Location	Details	
-	1326m SW	Status: Historical Licence No: 6/33/39/*S/0368 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT LAKENHEATH Data Type: Line Name: SMITH Easting: 570500 Northing: 281520	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: 101 Version Start Date: 12/06/2000 Version End Date: -
-	1326m SW	Status: Historical Licence No: 6/33/39/*S/0452 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT LAKENHEATH Data Type: Line Name: RR and MP Smith Easting: 570500 Northing: 281520	Annual Volume (m <sup>3</sup> ): 22700 Max Daily Volume (m <sup>3</sup> ): 654.6 Original Application No: - Original Start Date: 22/09/2004 Expiry Date: 31/03/2015 Issue No: 2 Version Start Date: 02/06/2014 Version End Date: -
-	1335m E	Status: Historical Licence No: 6/33/46/*S/0123 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT LAKENHEATH Data Type: Line Name: E HARRISON & SON Easting: 572490 Northing: 282830	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/02/1995 Expiry Date: 30/09/2004 Issue No: 101 Version Start Date: 31/03/2000 Version End Date: -
-	1336m SW	Status: Active Licence No: 6/33/39/*S/0452/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT LAKENHEATH WITHIN THE LAKENHEATH IDB Data Type: Line Name: RR and MP Smith Easting: 570320 Northing: 281960	Annual Volume (m <sup>3</sup> ): 22700 Max Daily Volume (m <sup>3</sup> ): 654.6 Original Application No: NPS/WR/015925 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -
-	1343m S	Status: Active Licence No: 6/33/46/*S/0171/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: SMEETH DRAIN Data Type: Line Name: PALMER Easting: 571439 Northing: 281710	Annual Volume (m <sup>3</sup> ): 134293 Max Daily Volume (m <sup>3</sup> ): 3551 Original Application No: NPS/WR/016018 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	
-	1351m S	Status: Active Licence No: 6/33/46/*S/0171/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: SMEETH DRAIN Data Type: Line Name: PALMER Easting: 571408 Northing: 281695	Annual Volume (m <sup>3</sup> ): 134293 Max Daily Volume (m <sup>3</sup> ): 3551 Original Application No: NPS/WR/016018 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -
-	1352m S	Status: Historical Licence No: 6/33/46/*S/0121 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DITCH, LAKENHEATH Data Type: Line Name: PALMER Easting: 571430 Northing: 281690	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/02/1995 Expiry Date: 30/09/2004 Issue No: 100 Version Start Date: 01/02/1995 Version End Date: -
-	1352m S	Status: Historical Licence No: 6/33/46/*S/0121 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DITCH, LAKENHEATH Data Type: Line Name: PALMER Easting: 571330 Northing: 281680	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/02/1995 Expiry Date: 30/09/2004 Issue No: 100 Version Start Date: 01/02/1995 Version End Date: -
-	1352m S	Status: Historical Licence No: 6/33/46/*S/0171 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DITCH, LAKENHEATH Data Type: Line Name: PALMER Easting: 571430 Northing: 281690	Annual Volume (m <sup>3</sup> ): 134293 Max Daily Volume (m <sup>3</sup> ): 3551 Original Application No: - Original Start Date: 19/11/2004 Expiry Date: 31/03/2015 Issue No: 2 Version Start Date: 15/09/2005 Version End Date: -
-	1352m S	Status: Historical Licence No: 6/33/46/*S/0171 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DITCH, LAKENHEATH Data Type: Line Name: PALMER Easting: 571330 Northing: 281680	Annual Volume (m <sup>3</sup> ): 134293 Max Daily Volume (m <sup>3</sup> ): 3551 Original Application No: - Original Start Date: 19/11/2004 Expiry Date: 31/03/2015 Issue No: 2 Version Start Date: 15/09/2005 Version End Date: -



ID	Location	Details	
-	1356m N	Status: Active Licence No: AN/033/0039/018 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: 'Z' - CROOKED DYKE DRAIN, LAKENHEATH IDB Data Type: Line Name: B J Rutterford & Partners Easting: 570960 Northing: 284480	Annual Volume (m <sup>3</sup> ): 34634 Max Daily Volume (m <sup>3</sup> ): 551.2 Original Application No: NPS/WR/038143 Original Start Date: 25/04/2016 Expiry Date: 31/03/2027 Issue No: 2 Version Start Date: 20/01/2023 Version End Date: -
-	1356m N	Status: Historical Licence No: 6/33/39/*S/0458/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: 'Z' - CROOKED DYKE DRAIN, LAKENHEATH IDB Data Type: Line Name: RUTTERFORD Easting: 570960 Northing: 284480	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: -
-	1356m S	Status: Active Licence No: 6/33/46/*S/0171/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: SMEETH DRAIN Data Type: Line Name: PALMER Easting: 571333 Northing: 281676	Annual Volume (m <sup>3</sup> ): 134293 Max Daily Volume (m <sup>3</sup> ): 3551 Original Application No: NPS/WR/016018 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -
-	1357m N	Status: Historical Licence No: 6/33/46/*S/0171 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT LAKENHEATH Data Type: Line Name: PALMER Easting: 571400 Northing: 284850	Annual Volume (m <sup>3</sup> ): 134293 Max Daily Volume (m <sup>3</sup> ): 3551 Original Application No: - Original Start Date: 19/11/2004 Expiry Date: 31/03/2015 Issue No: 2 Version Start Date: 15/09/2005 Version End Date: -
-	1378m N	Status: Historical Licence No: 6/33/53/*S/0629/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: UNNAMED DRAIN 1 - RAMSEY 1ST HOLLOW IDB Data Type: Line Name: Clarke Easting: 530613 Northing: 284510	Annual Volume (m <sup>3</sup> ): 37000 Max Daily Volume (m <sup>3</sup> ): 1150 Original Application No: - Original Start Date: 01/03/2021 Expiry Date: 31/03/2037 Issue No: 1 Version Start Date: 01/03/2021 Version End Date: -



ID	Location	Details	
-	1405m W	Status: Active Licence No: AN/033/0039/001 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN IN AREA OF LAKENHEATH IDB AT LAKENHEATH Data Type: Point Name: N & M SIZER LTD Easting: 569700 Northing: 282992	Annual Volume (m <sup>3</sup> ): 15861 Max Daily Volume (m <sup>3</sup> ): 1818.4 Original Application No: NPS/WR/001779 Original Start Date: 05/11/2009 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -
-	1407m N	Status: Active Licence No: 6/33/46/*S/0171/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: CROOKED DYKE Data Type: Line Name: PALMER Easting: 571422 Northing: 284860	Annual Volume (m <sup>3</sup> ): 134293 Max Daily Volume (m <sup>3</sup> ): 3551 Original Application No: NPS/WR/016018 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -
-	1407m N	Status: Active Licence No: AN/033/0046/009 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: 'C' UN-NAMED DRAIN IN LAKENHEATH IDB Data Type: Line Name: D PALMER & SONS Easting: 570601 Northing: 284660	Annual Volume (m <sup>3</sup> ): 53078 Max Daily Volume (m <sup>3</sup> ): 924 Original Application No: NPS/WR/019068 Original Start Date: 11/06/2015 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -
-	1407m N	Status: Active Licence No: AN/033/0046/009 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: 'D' UN-NAMED DRAIN IN LAKENHEATH IDB Data Type: Line Name: D PALMER & SONS Easting: 570585 Northing: 284436	Annual Volume (m <sup>3</sup> ): 53078 Max Daily Volume (m <sup>3</sup> ): 924 Original Application No: NPS/WR/019068 Original Start Date: 11/06/2015 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -
-	1407m N	Status: Historical Licence No: 6/33/46/*S/0172/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: 'C' UN-NAMED DRAIN IN LAKENHEATH IDB Data Type: Line Name: D PALMER & SONS Easting: 570716 Northing: 284988	Annual Volume (m <sup>3</sup> ): 62078 Max Daily Volume (m <sup>3</sup> ): 1080 Original Application No: - Original Start Date: 18/09/2014 Expiry Date: 31/3/2027 Issue No: 1 Version Start Date: 01/04/2015 Version End Date: -



ID	Location	Details	
-	1407m N	Status: Historical Licence No: 6/33/46/*S/0172/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: 'D' UN-NAMED DRAIN IN LAKENHEATH IDB Data Type: Line Name: D PALMER & SONS Easting: 570585 Northing: 284436	Annual Volume (m <sup>3</sup> ): 62078 Max Daily Volume (m <sup>3</sup> ): 1080 Original Application No: - Original Start Date: 18/09/2014 Expiry Date: 31/3/2027 Issue No: 1 Version Start Date: 01/04/2015 Version End Date: -
-	1413m NW	Status: Historical Licence No: 6/33/46/*S/0171 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT LAKENHEATH Data Type: Line Name: PALMER Easting: 570700 Northing: 285000	Annual Volume (m <sup>3</sup> ): 134293 Max Daily Volume (m <sup>3</sup> ): 3551 Original Application No: - Original Start Date: 19/11/2004 Expiry Date: 31/03/2015 Issue No: 2 Version Start Date: 15/09/2005 Version End Date: -
-	1417m NW	Status: Historical Licence No: 6/33/46/*S/0124 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: CROOKED DYKE Data Type: Line Name: D PALMER & SONS Easting: 570570 Northing: 284440	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 31/01/1995 Expiry Date: 30/09/2004 Issue No: 102 Version Start Date: 19/06/2002 Version End Date: -
-	1417m NW	Status: Historical Licence No: 6/33/46/*S/0124 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN, LAKENHEATH Data Type: Line Name: D PALMER & SONS Easting: 570700 Northing: 285000	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 31/01/1995 Expiry Date: 30/09/2004 Issue No: 102 Version Start Date: 19/06/2002 Version End Date: -
-	1417m NW	Status: Historical Licence No: 6/33/46/*S/0172 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: CROOKED DYKE Data Type: Line Name: D PALMER & SONS Easting: 570570 Northing: 284440	Annual Volume (m <sup>3</sup> ): 62077.7 Max Daily Volume (m <sup>3</sup> ): 1080 Original Application No: - Original Start Date: 10/03/2005 Expiry Date: 31/03/2015 Issue No: 1 Version Start Date: 10/03/2005 Version End Date: -



ID	Location	Details	
-	1417m NW	Status: Historical Licence No: 6/33/46/*S/0172 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN NR STALLODE FARM, LAKENHEATH Data Type: Line Name: D PALMER & SONS Easting: 570700 Northing: 285000	Annual Volume (m <sup>3</sup> ): 62077.7 Max Daily Volume (m <sup>3</sup> ): 1080 Original Application No: - Original Start Date: 10/03/2005 Expiry Date: 31/03/2015 Issue No: 1 Version Start Date: 10/03/2005 Version End Date: -
-	1417m W	Status: Historical Licence No: 6/33/39/*S/0414 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT LAKENHEATH Data Type: Point Name: N & M SIZER LTD Easting: 569700 Northing: 282900	Annual Volume (m <sup>3</sup> ): 18660 Max Daily Volume (m <sup>3</sup> ): 1818.4 Original Application No: - Original Start Date: 26/07/1999 Expiry Date: 30/09/2009 Issue No: 1 Version Start Date: 26/07/1999 Version End Date: -
-	1422m NW	Status: Active Licence No: 6/33/46/*S/0171/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN WITHIN LAKENHEATH IDB Data Type: Line Name: PALMER Easting: 569512 Northing: 284929	Annual Volume (m <sup>3</sup> ): 134293 Max Daily Volume (m <sup>3</sup> ): 3551 Original Application No: NPS/WR/016018 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -
-	1428m NW	Status: Historical Licence No: 6/33/46/*S/0131 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT LAKENHEATH Data Type: Line Name: PALMER Easting: 570320 Northing: 284550	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/09/1995 Expiry Date: 30/09/2005 Issue No: 100 Version Start Date: 01/09/1995 Version End Date: -
-	1428m NW	Status: Historical Licence No: 6/33/46/*S/0171 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT LAKENHEATH Data Type: Line Name: PALMER Easting: 570320 Northing: 284550	Annual Volume (m <sup>3</sup> ): 134293 Max Daily Volume (m <sup>3</sup> ): 3551 Original Application No: - Original Start Date: 19/11/2004 Expiry Date: 31/03/2015 Issue No: 2 Version Start Date: 15/09/2005 Version End Date: -



ID	Location	Details	
-	1449m E	Status: Historical Licence No: 6/33/46/*S/0123 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT LAKENHEATH Data Type: Line Name: E HARRISON & SON Easting: 572590 Northing: 283840	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/02/1995 Expiry Date: 30/09/2004 Issue No: 101 Version Start Date: 31/03/2000 Version End Date: -
-	1457m W	Status: Historical Licence No: 6/33/46/*S/0125 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT TURF FEN Data Type: Poly4 Name: S G ROLPH & SON Easting: 569200 Northing: 283450	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 06/07/1995 Expiry Date: 30/09/2004 Issue No: 101 Version Start Date: 29/03/2003 Version End Date: -
-	1458m W	Status: Historical Licence No: 6/33/46/*S/0125 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT LAKENHEATH Data Type: Line Name: ROLPH & SON Easting: 569220 Northing: 283470	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-Sep-04 Issue No: 100 Version Start Date: 01/07/1995 Version End Date: -
-	1477m S	Status: Active Licence No: 6/33/39/*S/0452/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT LAKENHEATH WITHIN THE LAKENHEATH IDB Data Type: Line Name: RR and MP Smith Easting: 570420 Northing: 281530	Annual Volume (m <sup>3</sup> ): 22700 Max Daily Volume (m <sup>3</sup> ): 654.6 Original Application No: NPS/WR/015925 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -
-	1477m S	Status: Active Licence No: 6/33/39/*S/0452/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT LAKENHEATH WITHIN THE LAKENHEATH IDB Data Type: Line Name: RR and MP Smith Easting: 570630 Northing: 281630	Annual Volume (m <sup>3</sup> ): 22700 Max Daily Volume (m <sup>3</sup> ): 654.6 Original Application No: NPS/WR/015925 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	
-	1483m NW	Status: Historical Licence No: 6/33/46/*S/0131 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT LAKENHEATH Data Type: Line Name: PALMER Easting: 569880 Northing: 283970	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/09/1995 Expiry Date: 30/09/2005 Issue No: 100 Version Start Date: 01/09/1995 Version End Date: -
-	1483m NW	Status: Historical Licence No: 6/33/46/*S/0171 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT LAKENHEATH Data Type: Line Name: PALMER Easting: 569880 Northing: 283970	Annual Volume (m <sup>3</sup> ): 134293 Max Daily Volume (m <sup>3</sup> ): 3551 Original Application No: - Original Start Date: 19/11/2004 Expiry Date: 31/03/2015 Issue No: 2 Version Start Date: 15/09/2005 Version End Date: -
-	1486m W	Status: Historical Licence No: 6/33/46/*S/0125 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT LAKENHEATH Data Type: Line Name: ROLPH & SON Easting: 569620 Northing: 282980	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-Sep-04 Issue No: 100 Version Start Date: 01/07/1995 Version End Date: -
-	1489m S	Status: Historical Licence No: 6/33/39/*S/0368 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT LAKENHEATH Data Type: Line Name: SMITH Easting: 570590 Northing: 281520	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: 101 Version Start Date: 12/06/2000 Version End Date: -
-	1489m S	Status: Historical Licence No: 6/33/39/*S/0368 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT LAKENHEATH Data Type: Line Name: SMITH Easting: 570650 Northing: 281610	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: 101 Version Start Date: 12/06/2000 Version End Date: -



ID	Location	Details	
-	1489m S	Status: Historical Licence No: 6/33/39/*S/0452 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT LAKENHEATH Data Type: Line Name: RR and MP Smith Easting: 570590 Northing: 281520	Annual Volume (m <sup>3</sup> ): 22700 Max Daily Volume (m <sup>3</sup> ): 654.6 Original Application No: - Original Start Date: 22/09/2004 Expiry Date: 31/03/2015 Issue No: 2 Version Start Date: 02/06/2014 Version End Date: -
-	1489m S	Status: Historical Licence No: 6/33/39/*S/0452 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT LAKENHEATH Data Type: Line Name: RR and MP Smith Easting: 570650 Northing: 281610	Annual Volume (m <sup>3</sup> ): 22700 Max Daily Volume (m <sup>3</sup> ): 654.6 Original Application No: - Original Start Date: 22/09/2004 Expiry Date: 31/03/2015 Issue No: 2 Version Start Date: 02/06/2014 Version End Date: -
-	1492m W	Status: Historical Licence No: 6/33/46/*S/0124 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN, LAKENHEATH Data Type: Line Name: D PALMER & SONS Easting: 569560 Northing: 283100	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 31/01/1995 Expiry Date: 30/09/2004 Issue No: 102 Version Start Date: 19/06/2002 Version End Date: -
-	1499m NW	Status: Active Licence No: 6/33/46/*S/0171/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN WITHIN LAKENHEATH IDB Data Type: Line Name: PALMER Easting: 569871 Northing: 283985	Annual Volume (m <sup>3</sup> ): 134293 Max Daily Volume (m <sup>3</sup> ): 3551 Original Application No: NPS/WR/016018 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -
-	1504m NE	Status: Historical Licence No: 6/33/46/*S/0123 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT LAKENHEATH Data Type: Line Name: E HARRISON & SON Easting: 572320 Northing: 284110	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/02/1995 Expiry Date: 30/09/2004 Issue No: 101 Version Start Date: 31/03/2000 Version End Date: -



ID	Location	Details	
-	1504m NE	Status: Historical Licence No: 6/33/46/*S/0168 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT LAKENHEATH Data Type: Line Name: MESSRS E HARRISON & SON Easting: 572320 Northing: 284110	Annual Volume (m <sup>3</sup> ): 30000 Max Daily Volume (m <sup>3</sup> ): 709.1 Original Application No: - Original Start Date: 31/03/2004 Expiry Date: 31/03/2015 Issue No: 1 Version Start Date: 31/03/2004 Version End Date: -
-	1504m NE	Status: Historical Licence No: 6/33/46/*S/0168/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT LAKENHEATH Data Type: Line Name: MESSRS E HARRISON & SON Easting: 572320 Northing: 284110	Annual Volume (m <sup>3</sup> ): 30000 Max Daily Volume (m <sup>3</sup> ): 709.10 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: -
-	1505m SW	Status: Historical Licence No: 6/33/46/*S/0124 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN NR UNDLEY Data Type: Point Name: D PALMER & SONS Easting: 569750 Northing: 282430	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 31/01/1995 Expiry Date: 30/09/2004 Issue No: 102 Version Start Date: 19/06/2002 Version End Date: -
-	1505m SW	Status: Historical Licence No: 6/33/46/*S/0172 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN NR UNDLEY Data Type: Point Name: D PALMER & SONS Easting: 569750 Northing: 282430	Annual Volume (m <sup>3</sup> ): 62077.7 Max Daily Volume (m <sup>3</sup> ): 1080 Original Application No: - Original Start Date: 10/03/2005 Expiry Date: 31/03/2015 Issue No: 1 Version Start Date: 10/03/2005 Version End Date: -
-	1508m SW	Status: Active Licence No: AN/033/0046/009 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: 'I' UN-NAMED DRAIN IN LAKENHEATH IDB Data Type: Point Name: D PALMER & SONS Easting: 569741 Northing: 282445	Annual Volume (m <sup>3</sup> ): 53078 Max Daily Volume (m <sup>3</sup> ): 924 Original Application No: NPS WR/019068 Original Start Date: 11/06/2015 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -



ID	Location	Details	
-	1508m SW	Status: Historical Licence No: 6/33/46/*S/0172/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: 'I' UN-NAMED DRAIN IN LAKENHEATH IDB Data Type: Point Name: D PALMER & SONS Easting: 569741 Northing: 282445	Annual Volume (m <sup>3</sup> ): 62078 Max Daily Volume (m <sup>3</sup> ): 1080 Original Application No: - Original Start Date: 18/09/2014 Expiry Date: 31/3/2027 Issue No: 1 Version Start Date: 01/04/2015 Version End Date: -
-	1509m NE	Status: Historical Licence No: AN/033/0046/015 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT LAKENHEATH Data Type: Line Name: Allen Easting: 572318 Northing: 284120	Annual Volume (m <sup>3</sup> ): 16000 Max Daily Volume (m <sup>3</sup> ): 379 Original Application No: - Original Start Date: 17/05/2021 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 17/05/2021 Version End Date: -
-	1509m NE	Status: Active Licence No: AN/033/0046/016 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT LAKENHEATH Data Type: Line Name: Willow Grove Farm Limited Easting: 572318 Northing: 284120	Annual Volume (m <sup>3</sup> ): 4420 Max Daily Volume (m <sup>3</sup> ): 178 Original Application No: NPS/WR/036366 Original Start Date: 08/03/2023 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 08/03/2023 Version End Date: -
-	1517m S	Status: Historical Licence No: 6/33/39/*S/0368 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT LAKENHEATH Data Type: Line Name: SMITH Easting: 570570 Northing: 281610	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: 101 Version Start Date: 12/06/2000 Version End Date: -
-	1517m S	Status: Historical Licence No: 6/33/39/*S/0452 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT LAKENHEATH Data Type: Line Name: RR and MP Smith Easting: 570570 Northing: 281610	Annual Volume (m <sup>3</sup> ): 22700 Max Daily Volume (m <sup>3</sup> ): 654.6 Original Application No: - Original Start Date: 22/09/2004 Expiry Date: 31/03/2015 Issue No: 2 Version Start Date: 02/06/2014 Version End Date: -



ID	Location	Details	
-	1521m S	Status: Active Licence No: 6/33/39/*S/0452/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT LAKENHEATH WITHIN THE LAKENHEATH IDB Data Type: Line Name: RR and MP Smith Easting: 570480 Northing: 281570	Annual Volume (m <sup>3</sup> ): 22700 Max Daily Volume (m <sup>3</sup> ): 654.6 Original Application No: NPS/WR/015925 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -
-	1529m NE	Status: Historical Licence No: 6/33/46/*S/0123 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT LAKENHEATH Data Type: Line Name: E HARRISON & SON Easting: 571960 Northing: 284450	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/02/1995 Expiry Date: 30/09/2004 Issue No: 101 Version Start Date: 31/03/2000 Version End Date: -
-	1529m NE	Status: Historical Licence No: 6/33/46/*S/0123 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT LAKENHEATH Data Type: Line Name: E HARRISON & SON Easting: 571890 Northing: 284500	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/02/1995 Expiry Date: 30/09/2004 Issue No: 101 Version Start Date: 31/03/2000 Version End Date: -
-	1529m NE	Status: Historical Licence No: 6/33/46/*S/0168 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT LAKENHEATH Data Type: Line Name: MESSRS E HARRISON & SON Easting: 571960 Northing: 284450	Annual Volume (m <sup>3</sup> ): 30000 Max Daily Volume (m <sup>3</sup> ): 709.1 Original Application No: - Original Start Date: 31/03/2004 Expiry Date: 31/03/2015 Issue No: 1 Version Start Date: 31/03/2004 Version End Date: -
-	1529m NE	Status: Historical Licence No: 6/33/46/*S/0168 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT LAKENHEATH Data Type: Line Name: MESSRS E HARRISON & SON Easting: 571960 Northing: 284450	Annual Volume (m <sup>3</sup> ): 30000 Max Daily Volume (m <sup>3</sup> ): 709.1 Original Application No: - Original Start Date: 31/03/2004 Expiry Date: 31/03/2015 Issue No: 1 Version Start Date: 31/03/2004 Version End Date: -



ID	Location	Details	
-	1529m NE	Status: Historical Licence No: 6/33/46/*S/0168 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT LAKENHEATH Data Type: Line Name: MESSRS E HARRISON & SON Easting: 571890 Northing: 284500	Annual Volume (m <sup>3</sup> ): 30000 Max Daily Volume (m <sup>3</sup> ): 709.1 Original Application No: - Original Start Date: 31/03/2004 Expiry Date: 31/03/2015 Issue No: 1 Version Start Date: 31/03/2004 Version End Date: -
-	1529m NE	Status: Historical Licence No: 6/33/46/*S/0168/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT LAKENHEATH Data Type: Line Name: MESSRS E HARRISON & SON Easting: 571890 Northing: 284500	Annual Volume (m <sup>3</sup> ): 30000 Max Daily Volume (m <sup>3</sup> ): 709.10 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: -
-	1529m NE	Status: Historical Licence No: 6/33/46/*S/0168/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT LAKENHEATH Data Type: Line Name: MESSRS E HARRISON & SON Easting: 571960 Northing: 284450	Annual Volume (m <sup>3</sup> ): 30000 Max Daily Volume (m <sup>3</sup> ): 709.10 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: -
-	1534m E	Status: Historical Licence No: 6/33/46/*S/0123 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT LAKENHEATH Data Type: Line Name: E HARRISON & SON Easting: 572690 Northing: 282810	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/02/1995 Expiry Date: 30/09/2004 Issue No: 101 Version Start Date: 31/03/2000 Version End Date: -
-	1538m NE	Status: Historical Licence No: 6/33/46/*S/0123 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT LAKENHEATH Data Type: Line Name: E HARRISON & SON Easting: 572090 Northing: 284860	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/02/1995 Expiry Date: 30/09/2004 Issue No: 101 Version Start Date: 31/03/2000 Version End Date: -



ID	Location	Details	
-	1538m NE	Status: Historical Licence No: 6/33/46/*S/0168 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT LAKENHEATH Data Type: Line Name: MESSRS E HARRISON & SON Easting: 572090 Northing: 284860	Annual Volume (m <sup>3</sup> ): 30000 Max Daily Volume (m <sup>3</sup> ): 709.1 Original Application No: - Original Start Date: 31/03/2004 Expiry Date: 31/03/2015 Issue No: 1 Version Start Date: 31/03/2004 Version End Date: -
-	1538m NE	Status: Historical Licence No: 6/33/46/*S/0168/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT LAKENHEATH Data Type: Line Name: MESSRS E HARRISON & SON Easting: 572090 Northing: 284860	Annual Volume (m <sup>3</sup> ): 30000 Max Daily Volume (m <sup>3</sup> ): 709.10 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: -
-	1542m NE	Status: Active Licence No: AN/033/0046/014 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN IN LAKENHEATH IDB Data Type: Line Name: Mark Russel Harrison Easting: 571885 Northing: 284508	Annual Volume (m <sup>3</sup> ): 9580 Max Daily Volume (m <sup>3</sup> ): 153 Original Application No: NPS/WR/037616 Original Start Date: 17/05/2021 Expiry Date: 31/03/2027 Issue No: 3 Version Start Date: 08/03/2023 Version End Date: -
-	1542m NE	Status: Historical Licence No: AN/033/0046/014 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN IN LAKENHEATH IDB Data Type: Line Name: Harrison Easting: 571885 Northing: 284508	Annual Volume (m <sup>3</sup> ): 14000 Max Daily Volume (m <sup>3</sup> ): 331 Original Application No: NPS/WR/035724 Original Start Date: 17/05/2021 Expiry Date: 31/03/2027 Issue No: 2 Version Start Date: 17/05/2021 Version End Date: -
-	1542m NE	Status: Active Licence No: AN/033/0046/014 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN IN LAKENHEATH IDB Data Type: Line Name: Mark Russel Harrison Easting: 571964 Northing: 284462	Annual Volume (m <sup>3</sup> ): 9580 Max Daily Volume (m <sup>3</sup> ): 153 Original Application No: NPS/WR/037616 Original Start Date: 17/05/2021 Expiry Date: 31/03/2027 Issue No: 3 Version Start Date: 08/03/2023 Version End Date: -



ID	Location	Details	
-	1542m NE	Status: Historical Licence No: AN/033/0046/014 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN IN LAKENHEATH IDB Data Type: Line Name: Harrison Easting: 571964 Northing: 284462	Annual Volume (m <sup>3</sup> ): 14000 Max Daily Volume (m <sup>3</sup> ): 331 Original Application No: NPS/WR/035724 Original Start Date: 17/05/2021 Expiry Date: 31/03/2027 Issue No: 2 Version Start Date: 17/05/2021 Version End Date: -
-	1543m NE	Status: Active Licence No: AN/033/0046/014 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN IN LAKENHEATH IDB Data Type: Line Name: Mark Russel Harrison Easting: 572098 Northing: 284874	Annual Volume (m <sup>3</sup> ): 9580 Max Daily Volume (m <sup>3</sup> ): 153 Original Application No: NPS/WR/037616 Original Start Date: 17/05/2021 Expiry Date: 31/03/2027 Issue No: 3 Version Start Date: 08/03/2023 Version End Date: -
-	1543m NE	Status: Historical Licence No: AN/033/0046/014 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN IN LAKENHEATH IDB Data Type: Line Name: Harrison Easting: 572098 Northing: 284874	Annual Volume (m <sup>3</sup> ): 14000 Max Daily Volume (m <sup>3</sup> ): 331 Original Application No: NPS/WR/035724 Original Start Date: 17/05/2021 Expiry Date: 31/03/2027 Issue No: 2 Version Start Date: 17/05/2021 Version End Date: -
-	1559m W	Status: Active Licence No: 6/33/39/*S/0489/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT LAKENHEATH Data Type: Line Name: PALMER Easting: 569390 Northing: 283290	Annual Volume (m <sup>3</sup> ): 4500 Max Daily Volume (m <sup>3</sup> ): 1000 Original Application No: NPS/WR/016037 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -
-	1559m W	Status: Historical Licence No: 6/33/39/*S/0385 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT LAKENHEATH Data Type: Line Name: PALMER Easting: 569390 Northing: 283290	Annual Volume (m <sup>3</sup> ): 4500 Max Daily Volume (m <sup>3</sup> ): 1000 Original Application No: - Original Start Date: 01/09/1996 Expiry Date: 31/08/2006 Issue No: 100 Version Start Date: 01/09/1996 Version End Date: -



ID	Location	Details	
-	1559m W	Status: Historical Licence No: 6/33/39/*S/0489 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT LAKENHEATH Data Type: Line Name: PALMER Easting: 569390 Northing: 283290	Annual Volume (m <sup>3</sup> ): 4500 Max Daily Volume (m <sup>3</sup> ): 1000 Original Application No: - Original Start Date: 02/08/2006 Expiry Date: 31/03/2015 Issue No: 1 Version Start Date: 02/08/2006 Version End Date: -
-	1563m W	Status: Active Licence No: 6/33/39/*S/0457/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT TURF FEN Data Type: Line Name: S J PARR & SONS LTD Easting: 569201 Northing: 283467	Annual Volume (m <sup>3</sup> ): 64197 Max Daily Volume (m <sup>3</sup> ): 3600 Original Application No: NPS/WR/018275 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 2 Version Start Date: 01/04/2021 Version End Date: -
-	1563m W	Status: Active Licence No: 6/33/39/*S/0457/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT TURF FEN Data Type: Line Name: S J PARR & SONS LTD Easting: 569343 Northing: 282929	Annual Volume (m <sup>3</sup> ): 64197 Max Daily Volume (m <sup>3</sup> ): 3600 Original Application No: NPS/WR/018275 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 2 Version Start Date: 01/04/2021 Version End Date: -
-	1563m W	Status: Historical Licence No: 6/33/39/*S/0457 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT TURF FEN Data Type: Line Name: S J PARR & SONS LTD Easting: 569201 Northing: 283467	Annual Volume (m <sup>3</sup> ): 44957 Max Daily Volume (m <sup>3</sup> ): 2000 Original Application No: - Original Start Date: 22/02/2005 Expiry Date: 31/03/2015 Issue No: 101 Version Start Date: 18/12/2014 Version End Date: -
-	1563m W	Status: Historical Licence No: 6/33/39/*S/0457 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT TURF FEN Data Type: Line Name: S J PARR & SONS LTD Easting: 569343 Northing: 282929	Annual Volume (m <sup>3</sup> ): 44957 Max Daily Volume (m <sup>3</sup> ): 2000 Original Application No: - Original Start Date: 22/02/2005 Expiry Date: 31/03/2015 Issue No: 101 Version Start Date: 18/12/2014 Version End Date: -





ID	Location	Details	
-	1564m S	Status: Active Licence No: 6/33/39/*S/0452/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT LAKENHEATH Data Type: Line Name: RR and MP Smith Easting: 570750 Northing: 281240	Annual Volume (m <sup>3</sup> ): 22700 Max Daily Volume (m <sup>3</sup> ): 654.6 Original Application No: NPS/WR/015925 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -
-	1574m NE	Status: Historical Licence No: AN/033/0046/015 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT LAKENHEATH Data Type: Line Name: Allen Easting: 572498 Northing: 283989	Annual Volume (m <sup>3</sup> ): 16000 Max Daily Volume (m <sup>3</sup> ): 379 Original Application No: - Original Start Date: 17/05/2021 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 17/05/2021 Version End Date: -
-	1574m NE	Status: Active Licence No: AN/033/0046/016 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT LAKENHEATH Data Type: Line Name: Willow Grove Farm Limited Easting: 572498 Northing: 283989	Annual Volume (m <sup>3</sup> ): 4420 Max Daily Volume (m <sup>3</sup> ): 178 Original Application No: NPS/WR/036366 Original Start Date: 08/03/2023 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 08/03/2023 Version End Date: -
-	1585m NE	Status: Historical Licence No: 6/33/46/*S/0123 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT LAKENHEATH Data Type: Line Name: E HARRISON & SON Easting: 572510 Northing: 283990	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/02/1995 Expiry Date: 30/09/2004 Issue No: 101 Version Start Date: 31/03/2000 Version End Date: -
-	1585m NE	Status: Historical Licence No: 6/33/46/*S/0168 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT LAKENHEATH Data Type: Line Name: MESSRS E HARRISON & SON Easting: 572510 Northing: 283990	Annual Volume (m <sup>3</sup> ): 30000 Max Daily Volume (m <sup>3</sup> ): 709.1 Original Application No: - Original Start Date: 31/03/2004 Expiry Date: 31/03/2015 Issue No: 1 Version Start Date: 31/03/2004 Version End Date: -



ID	Location	Details	
-	1585m NE	Status: Historical Licence No: 6/33/46/*S/0168/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT LAKENHEATH Data Type: Line Name: MESSRS E HARRISON & SON Easting: 572510 Northing: 283990	Annual Volume (m <sup>3</sup> ): 30000 Max Daily Volume (m <sup>3</sup> ): 709.10 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: -
-	1593m SW	Status: Active Licence No: 6/33/39/*S/0452/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT UNDLEY Data Type: Point Name: RR and MP Smith Easting: 570240 Northing: 281700	Annual Volume (m <sup>3</sup> ): 22700 Max Daily Volume (m <sup>3</sup> ): 654.6 Original Application No: NPS/WR/015925 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -
-	1593m SW	Status: Historical Licence No: 6/33/39/*S/0368 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT UNDLEY Data Type: Point Name: SMITH Easting: 570240 Northing: 281700	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: 101 Version Start Date: 12/06/2000 Version End Date: -
-	1593m SW	Status: Historical Licence No: 6/33/39/*S/0452 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT UNDLEY Data Type: Point Name: RR and MP Smith Easting: 570240 Northing: 281700	Annual Volume (m <sup>3</sup> ): 22700 Max Daily Volume (m <sup>3</sup> ): 654.6 Original Application No: - Original Start Date: 22/09/2004 Expiry Date: 31/03/2015 Issue No: 2 Version Start Date: 02/06/2014 Version End Date: -
-	1594m S	Status: Historical Licence No: 6/33/39/*S/0368 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT LAKENHEATH Data Type: Line Name: SMITH Easting: 570750 Northing: 281240	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: 101 Version Start Date: 12/06/2000 Version End Date: -



ID	Location	Details	
-	1594m S	Status: Historical Licence No: 6/33/39/*S/0452 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT LAKENHEATH Data Type: Line Name: RR and MP Smith Easting: 570750 Northing: 281240	Annual Volume (m <sup>3</sup> ): 22700 Max Daily Volume (m <sup>3</sup> ): 654.6 Original Application No: - Original Start Date: 22/09/2004 Expiry Date: 31/03/2015 Issue No: 2 Version Start Date: 02/06/2014 Version End Date: -
-	1597m NE	Status: Historical Licence No: 6/33/46/*S/0123 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT LAKENHEATH Data Type: Line Name: E HARRISON & SON Easting: 572740 Northing: 284170	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/02/1995 Expiry Date: 30/09/2004 Issue No: 101 Version Start Date: 31/03/2000 Version End Date: -
-	1597m NE	Status: Historical Licence No: 6/33/46/*S/0168 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT LAKENHEATH Data Type: Line Name: MESSRS E HARRISON & SON Easting: 572740 Northing: 284170	Annual Volume (m <sup>3</sup> ): 30000 Max Daily Volume (m <sup>3</sup> ): 709.1 Original Application No: - Original Start Date: 31/03/2004 Expiry Date: 31/03/2015 Issue No: 1 Version Start Date: 31/03/2004 Version End Date: -
-	1597m NE	Status: Historical Licence No: 6/33/46/*S/0168/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT LAKENHEATH Data Type: Line Name: MESSRS E HARRISON & SON Easting: 572740 Northing: 284170	Annual Volume (m <sup>3</sup> ): 30000 Max Daily Volume (m <sup>3</sup> ): 709.10 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: -
-	1599m W	Status: Historical Licence No: 6/33/39/*S/0457 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT TURF FEN Data Type: Line Name: S J PARR & SONS LTD Easting: 569200 Northing: 283450	Annual Volume (m <sup>3</sup> ): 44957 Max Daily Volume (m <sup>3</sup> ): 2000 Original Application No: - Original Start Date: 22/02/2005 Expiry Date: 31/03/2015 Issue No: 100 Version Start Date: 22/02/2005 Version End Date: -



ID	Location	Details	
-	1599m W	Status: Historical Licence No: 6/33/39/*S/0457 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT TURF FEN Data Type: Line Name: S J PARR & SONS LTD Easting: 569300 Northing: 282920	Annual Volume (m <sup>3</sup> ): 44957 Max Daily Volume (m <sup>3</sup> ): 2000 Original Application No: - Original Start Date: 22/02/2005 Expiry Date: 31/03/2015 Issue No: 100 Version Start Date: 22/02/2005 Version End Date: -
-	1603m NE	Status: Active Licence No: AN/033/0046/015 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT LAKENHEATH Data Type: Line Name: Allen Easting: 572637 Northing: 283978	Annual Volume (m <sup>3</sup> ): 16000 Max Daily Volume (m <sup>3</sup> ): 379 Original Application No: NPS/WR/036494 Original Start Date: 17/05/2021 Expiry Date: 31/03/2027 Issue No: 2 Version Start Date: 18/10/2021 Version End Date: -
-	1603m NE	Status: Historical Licence No: AN/033/0046/015 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT LAKENHEATH Data Type: Line Name: Allen Easting: 572730 Northing: 284157	Annual Volume (m <sup>3</sup> ): 16000 Max Daily Volume (m <sup>3</sup> ): 379 Original Application No: - Original Start Date: 17/05/2021 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 17/05/2021 Version End Date: -
-	1603m NE	Status: Active Licence No: AN/033/0046/016 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT LAKENHEATH Data Type: Line Name: Willow Grove Farm Limited Easting: 572730 Northing: 284157	Annual Volume (m <sup>3</sup> ): 4420 Max Daily Volume (m <sup>3</sup> ): 178 Original Application No: NPS/WR/036366 Original Start Date: 08/03/2023 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 08/03/2023 Version End Date: -
-	1605m S	Status: Historical Licence No: 6/33/39/*S/0368 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT LAKENHEATH Data Type: Line Name: SMITH Easting: 570650 Northing: 281250	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: 101 Version Start Date: 12/06/2000 Version End Date: -



ID	Location	Details	
-	1605m S	Status: Historical Licence No: 6/33/39/*S/0368 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT LAKENHEATH Data Type: Line Name: SMITH Easting: 570510 Northing: 281540	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: 101 Version Start Date: 12/06/2000 Version End Date: -
-	1605m S	Status: Historical Licence No: 6/33/39/*S/0452 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT LAKENHEATH Data Type: Line Name: RR and MP Smith Easting: 570510 Northing: 281540	Annual Volume (m <sup>3</sup> ): 22700 Max Daily Volume (m <sup>3</sup> ): 654.6 Original Application No: - Original Start Date: 22/09/2004 Expiry Date: 31/03/2015 Issue No: 2 Version Start Date: 02/06/2014 Version End Date: -
-	1605m S	Status: Historical Licence No: 6/33/39/*S/0452 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT LAKENHEATH Data Type: Line Name: RR and MP Smith Easting: 570650 Northing: 281250	Annual Volume (m <sup>3</sup> ): 22700 Max Daily Volume (m <sup>3</sup> ): 654.6 Original Application No: - Original Start Date: 22/09/2004 Expiry Date: 31/03/2015 Issue No: 2 Version Start Date: 02/06/2014 Version End Date: -
-	1608m SW	Status: Active Licence No: 6/33/39/*S/0452/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT LAKENHEATH Data Type: Line Name: RR and MP Smith Easting: 570480 Northing: 281550	Annual Volume (m <sup>3</sup> ): 22700 Max Daily Volume (m <sup>3</sup> ): 654.6 Original Application No: NPS/WR/015925 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -
-	1613m N	Status: Active Licence No: AN/033/0046/010 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: 'C' UN-NAMED DRAIN IN LAKENHEATH IDB Data Type: Line Name: Greenheath Farming Company Limited Easting: 570716 Northing: 284988	Annual Volume (m <sup>3</sup> ): 9000 Max Daily Volume (m <sup>3</sup> ): 156 Original Application No: NPS/WR/019068 Original Start Date: 11/06/2015 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -



ID	Location	Details	
-	1614m NW	Status: Historical Licence No: 6/33/46/*S/0121 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS, LAKENHEATH Data Type: Line Name: PALMER Easting: 569510 Northing: 284930	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/02/1995 Expiry Date: 30/09/2004 Issue No: 100 Version Start Date: 01/02/1995 Version End Date: -
-	1614m NW	Status: Historical Licence No: 6/33/46/*S/0171 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS, LAKENHEATH Data Type: Line Name: PALMER Easting: 569510 Northing: 284930	Annual Volume (m <sup>3</sup> ): 134293 Max Daily Volume (m <sup>3</sup> ): 3551 Original Application No: - Original Start Date: 19/11/2004 Expiry Date: 31/03/2015 Issue No: 2 Version Start Date: 15/09/2005 Version End Date: -
-	1638m SW	Status: Historical Licence No: 6/33/39/*S/0368 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT LAKENHEATH Data Type: Line Name: SMITH Easting: 570450 Northing: 281530	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: 101 Version Start Date: 12/06/2000 Version End Date: -
-	1638m SW	Status: Historical Licence No: 6/33/39/*S/0452 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT LAKENHEATH Data Type: Line Name: RR and MP Smith Easting: 570450 Northing: 281530	Annual Volume (m <sup>3</sup> ): 22700 Max Daily Volume (m <sup>3</sup> ): 654.6 Original Application No: - Original Start Date: 22/09/2004 Expiry Date: 31/03/2015 Issue No: 2 Version Start Date: 02/06/2014 Version End Date: -
-	1651m NE	Status: Historical Licence No: 6/33/46/*S/0123 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT LAKENHEATH Data Type: Line Name: E HARRISON & SON Easting: 572590 Northing: 284130	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/02/1995 Expiry Date: 30/09/2004 Issue No: 101 Version Start Date: 31/03/2000 Version End Date: -



ID	Location	Details	
-	1651m NE	Status: Historical Licence No: 6/33/46/*S/0123 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT LAKENHEATH Data Type: Line Name: E HARRISON & SON Easting: 572410 Northing: 284230	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/02/1995 Expiry Date: 30/09/2004 Issue No: 101 Version Start Date: 31/03/2000 Version End Date: -
-	1651m NE	Status: Historical Licence No: 6/33/46/*S/0168 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT LAKENHEATH Data Type: Line Name: MESSRS E HARRISON & SON Easting: 572590 Northing: 284130	Annual Volume (m <sup>3</sup> ): 30000 Max Daily Volume (m <sup>3</sup> ): 709.1 Original Application No: - Original Start Date: 31/03/2004 Expiry Date: 31/03/2015 Issue No: 1 Version Start Date: 31/03/2004 Version End Date: -
-	1651m NE	Status: Historical Licence No: 6/33/46/*S/0168/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT LAKENHEATH Data Type: Line Name: MESSRS E HARRISON & SON Easting: 572590 Northing: 284130	Annual Volume (m <sup>3</sup> ): 30000 Max Daily Volume (m <sup>3</sup> ): 709.10 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: -
-	1651m SW	Status: Active Licence No: 6/33/39/*S/0452/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT LAKENHEATH Data Type: Line Name: RR and MP Smith Easting: 570420 Northing: 281530	Annual Volume (m <sup>3</sup> ): 22700 Max Daily Volume (m <sup>3</sup> ): 654.6 Original Application No: NPS/WR/015925 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -
-	1652m NE	Status: Historical Licence No: AN/033/0046/015 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT LAKENHEATH Data Type: Line Name: Allen Easting: 572591 Northing: 284132	Annual Volume (m <sup>3</sup> ): 16000 Max Daily Volume (m <sup>3</sup> ): 379 Original Application No: - Original Start Date: 17/05/2021 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 17/05/2021 Version End Date: -



ID	Location	Details	
-	1652m NE	Status: Active Licence No: AN/033/0046/016 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT LAKENHEATH Data Type: Line Name: Willow Grove Farm Limited Easting: 572591 Northing: 284132	Annual Volume (m <sup>3</sup> ): 4420 Max Daily Volume (m <sup>3</sup> ): 178 Original Application No: NPS/WR/036366 Original Start Date: 08/03/2023 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 08/03/2023 Version End Date: -
-	1696m NW	Status: Historical Licence No: 6/33/46/*S/0131 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT LAKENHEATH Data Type: Line Name: PALMER Easting: 569690 Northing: 284070	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/09/1995 Expiry Date: 30/09/2005 Issue No: 100 Version Start Date: 01/09/1995 Version End Date: -
-	1696m NW	Status: Historical Licence No: 6/33/46/*S/0171 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT LAKENHEATH Data Type: Line Name: PALMER Easting: 569690 Northing: 284070	Annual Volume (m <sup>3</sup> ): 134293 Max Daily Volume (m <sup>3</sup> ): 3551 Original Application No: - Original Start Date: 19/11/2004 Expiry Date: 31/03/2015 Issue No: 2 Version Start Date: 15/09/2005 Version End Date: -
-	1703m NW	Status: Active Licence No: 6/33/46/*S/0171/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN WITHIN LAKENHEATH IDB Data Type: Line Name: PALMER Easting: 569682 Northing: 284070	Annual Volume (m <sup>3</sup> ): 134293 Max Daily Volume (m <sup>3</sup> ): 3551 Original Application No: NPS/WR/016018 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -
-	1714m S	Status: Active Licence No: 6/33/46/*S/0171/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: SMEETH DRAIN Data Type: Line Name: PALMER Easting: 571497 Northing: 281343	Annual Volume (m <sup>3</sup> ): 134293 Max Daily Volume (m <sup>3</sup> ): 3551 Original Application No: NPS/WR/016018 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	
-	1717m W	Status: Historical Licence No: 6/33/46/*S/0122 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN IN LAKENHEATH IDB Data Type: Line Name: N & M SIZER LTD Easting: 569210 Northing: 283460	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/01/1995 Expiry Date: 30/09/2004 Issue No: 100 Version Start Date: 01/01/1995 Version End Date: -
-	1740m S	Status: Active Licence No: AN/033/0039/018 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: 'I' - DRAIN IN LAKENHEATH IDB Data Type: Point Name: B J Rutterford & Partners Easting: 570930 Northing: 281290	Annual Volume (m <sup>3</sup> ): 34634 Max Daily Volume (m <sup>3</sup> ): 551.2 Original Application No: NPS/WR/038143 Original Start Date: 25/04/2016 Expiry Date: 31/03/2027 Issue No: 2 Version Start Date: 20/01/2023 Version End Date: -
-	1740m S	Status: Historical Licence No: 6/33/39/*S/0458/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: 'I' - DRAIN IN LAKENHEATH IDB Data Type: Point Name: RUTTERFORD Easting: 570930 Northing: 281290	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: -
-	1744m S	Status: Historical Licence No: 6/33/39/*S/0353 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT LAKENHEATH Data Type: Point Name: RUTTERFORD Easting: 570900 Northing: 281290	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: -
-	1744m S	Status: Historical Licence No: 6/33/39/*S/0458 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT LAKENHEATH Data Type: Point Name: RUTTERFORD Easting: 570900 Northing: 281290	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: -



ID	Location	Details	
-	1745m NW	Status: Active Licence No: AN/033/0046/009 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: 'B' UN-NAMED DRAIN IN LAKENHEATH IDB Data Type: Line Name: D PALMER & SONS Easting: 569568 Northing: 284891	Annual Volume (m <sup>3</sup> ): 53078 Max Daily Volume (m <sup>3</sup> ): 924 Original Application No: NPS/WR/019068 Original Start Date: 11/06/2015 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -
-	1745m NW	Status: Historical Licence No: 6/33/46/*S/0172/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: 'B' UN-NAMED DRAIN IN LAKENHEATH IDB Data Type: Line Name: D PALMER & SONS Easting: 569568 Northing: 284891	Annual Volume (m <sup>3</sup> ): 62078 Max Daily Volume (m <sup>3</sup> ): 1080 Original Application No: - Original Start Date: 18/09/2014 Expiry Date: 31/3/2027 Issue No: 1 Version Start Date: 01/04/2015 Version End Date: -
-	1747m N	Status: Historical Licence No: 6/33/46/*S/0158 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: CROOKED DYKE Data Type: Line Name: NELSTROP Easting: 571420 Northing: 284870	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 28/02/1995 Expiry Date: 30/09/2004 Issue No: 1 Version Start Date: 31/03/2000 Version End Date: -
-	1747m N	Status: Historical Licence No: 6/33/46/*S/0158 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: TWELVE FOOT DRAIN Data Type: Line Name: NELSTROP Easting: 571470 Northing: 285070	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 28/02/1995 Expiry Date: 30/09/2004 Issue No: 1 Version Start Date: 31/03/2000 Version End Date: -
-	1747m N	Status: Historical Licence No: 6/33/46/*S/0169 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: CROOKED DYKE Data Type: Line Name: BAKER Easting: 571420 Northing: 284870	Annual Volume (m <sup>3</sup> ): 95271.3 Max Daily Volume (m <sup>3</sup> ): 2035.61 Original Application No: - Original Start Date: 21/05/2004 Expiry Date: 31/03/2015 Issue No: 2 Version Start Date: 14/04/2005 Version End Date: -



ID	Location	Details	
-	1747m N	Status: Historical Licence No: 6/33/46/*S/0169 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: TWELVE FOOT DRAIN Data Type: Line Name: BAKER Easting: 571470 Northing: 285070	Annual Volume (m <sup>3</sup> ): 95271.3 Max Daily Volume (m <sup>3</sup> ): 2035.61 Original Application No: - Original Start Date: 21/05/2004 Expiry Date: 31/03/2015 Issue No: 2 Version Start Date: 14/04/2005 Version End Date: -
-	1774m W	Status: Historical Licence No: 6/33/46/*S/0131 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT LAKENHEATH Data Type: Line Name: PALMER Easting: 569290 Northing: 282780	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/09/1995 Expiry Date: 30/09/2005 Issue No: 100 Version Start Date: 01/09/1995 Version End Date: -
-	1774m W	Status: Historical Licence No: 6/33/46/*S/0171 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT LAKENHEATH Data Type: Line Name: PALMER Easting: 569290 Northing: 282780	Annual Volume (m <sup>3</sup> ): 134293 Max Daily Volume (m <sup>3</sup> ): 3551 Original Application No: - Original Start Date: 19/11/2004 Expiry Date: 31/03/2015 Issue No: 2 Version Start Date: 15/09/2005 Version End Date: -
-	1785m S	Status: Historical Licence No: 6/33/39/*S/0477 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT UNDLEY Data Type: Line Name: WATERS Easting: 570890 Northing: 281250	Annual Volume (m <sup>3</sup> ): 36400 Max Daily Volume (m <sup>3</sup> ): 872.7 Original Application No: - Original Start Date: 22/12/2005 Expiry Date: 31/03/2015 Issue No: 1 Version Start Date: 22/12/2005 Version End Date: -
-	1790m N	Status: Active Licence No: 6/33/46/*S/0169/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: CROOKED DYKE Data Type: Line Name: Greenheath Farming Company Limited Easting: 571442 Northing: 284910	Annual Volume (m <sup>3</sup> ): 95272 Max Daily Volume (m <sup>3</sup> ): 2036 Original Application No: NPS/WR/019623 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 2 Version Start Date: 01/04/2021 Version End Date: -



ID	Location	Details	
-	1790m N	Status: Active Licence No: 6/33/46/*S/0169/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: TWELVE FOOT DRAIN Data Type: Line Name: Greenheath Farming Company Limited Easting: 571470 Northing: 285075	Annual Volume (m <sup>3</sup> ): 95272 Max Daily Volume (m <sup>3</sup> ): 2036 Original Application No: NPS/WR/019623 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 2 Version Start Date: 01/04/2021 Version End Date: -
-	1790m N	Status: Historical Licence No: 6/33/46/*S/0169 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: CROOKED DYKE Data Type: Line Name: BAKER Easting: 571442 Northing: 284910	Annual Volume (m <sup>3</sup> ): 95272 Max Daily Volume (m <sup>3</sup> ): 2036 Original Application No: - Original Start Date: 21/05/2004 Expiry Date: 31/03/2015 Issue No: 3 Version Start Date: 27/07/2011 Version End Date: -
-	1790m N	Status: Historical Licence No: 6/33/46/*S/0169 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: TWELVE FOOT DRAIN Data Type: Line Name: BAKER Easting: 571470 Northing: 285075	Annual Volume (m <sup>3</sup> ): 95272 Max Daily Volume (m <sup>3</sup> ): 2036 Original Application No: - Original Start Date: 21/05/2004 Expiry Date: 31/03/2015 Issue No: 3 Version Start Date: 27/07/2011 Version End Date: -
-	1796m S	Status: Active Licence No: 6/33/39/*S/0478/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: '69' DRAIN IN MILDENHALL IDB NEAR UNDLLEY Data Type: Line Name: Jonathan Robert Waters Easting: 570871 Northing: 281242	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: -
-	1796m S	Status: Historical Licence No: 6/33/39/*S/0368 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT LAKENHEATH Data Type: Line Name: SMITH Easting: 570820 Northing: 281250	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: 101 Version Start Date: 12/06/2000 Version End Date: -



ID	Location	Details	
-	1796m S	Status: Historical Licence No: 6/33/39/*S/0452 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT LAKENHEATH Data Type: Line Name: RR and MP Smith Easting: 570820 Northing: 281250	Annual Volume (m <sup>3</sup> ): 22700 Max Daily Volume (m <sup>3</sup> ): 654.6 Original Application No: - Original Start Date: 22/09/2004 Expiry Date: 31/03/2015 Issue No: 2 Version Start Date: 02/06/2014 Version End Date: -
-	1798m S	Status: Active Licence No: 6/33/39/*S/0452/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT LAKENHEATH WITHIN LAKENHEATH IDB Data Type: Line Name: RR and MP Smith Easting: 570750 Northing: 281240	Annual Volume (m <sup>3</sup> ): 22700 Max Daily Volume (m <sup>3</sup> ): 654.6 Original Application No: NPS/WR/015925 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -
-	1818m NE	Status: Historical Licence No: 6/33/46/*S/0123 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT LAKENHEATH Data Type: Line Name: E HARRISON & SON Easting: 572610 Northing: 284250	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/02/1995 Expiry Date: 30/09/2004 Issue No: 101 Version Start Date: 31/03/2000 Version End Date: -
-	1818m NE	Status: Historical Licence No: 6/33/46/*S/0123 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT LAKENHEATH Data Type: Line Name: E HARRISON & SON Easting: 572650 Northing: 284370	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/02/1995 Expiry Date: 30/09/2004 Issue No: 101 Version Start Date: 31/03/2000 Version End Date: -
-	1818m NE	Status: Historical Licence No: 6/33/46/*S/0168 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT LAKENHEATH Data Type: Line Name: MESSRS E HARRISON & SON Easting: 572610 Northing: 284250	Annual Volume (m <sup>3</sup> ): 30000 Max Daily Volume (m <sup>3</sup> ): 709.1 Original Application No: - Original Start Date: 31/03/2004 Expiry Date: 31/03/2015 Issue No: 1 Version Start Date: 31/03/2004 Version End Date: -



ID	Location	Details	
-	1818m NE	Status: Historical Licence No: 6/33/46/*S/0168 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT LAKENHEATH Data Type: Line Name: MESSRS E HARRISON & SON Easting: 572650 Northing: 284370	Annual Volume (m <sup>3</sup> ): 30000 Max Daily Volume (m <sup>3</sup> ): 709.1 Original Application No: - Original Start Date: 31/03/2004 Expiry Date: 31/03/2015 Issue No: 1 Version Start Date: 31/03/2004 Version End Date: -
-	1818m NE	Status: Historical Licence No: 6/33/46/*S/0168/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT LAKENHEATH Data Type: Line Name: MESSRS E HARRISON & SON Easting: 572610 Northing: 284250	Annual Volume (m <sup>3</sup> ): 30000 Max Daily Volume (m <sup>3</sup> ): 709.10 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: -
-	1818m NE	Status: Historical Licence No: 6/33/46/*S/0168/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT LAKENHEATH Data Type: Line Name: MESSRS E HARRISON & SON Easting: 572650 Northing: 284370	Annual Volume (m <sup>3</sup> ): 30000 Max Daily Volume (m <sup>3</sup> ): 709.10 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: -
-	1822m N	Status: Historical Licence No: 6/33/39/*S/0353 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT LAKENHEATH Data Type: Point Name: RUTTERFORD Easting: 571800 Northing: 284850	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: -
-	1822m N	Status: Historical Licence No: 6/33/39/*S/0458 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT LAKENHEATH Data Type: Point Name: RUTTERFORD Easting: 571800 Northing: 284850	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: -



ID	Location	Details	
-	1822m NW	Status: Historical Licence No: 6/33/46/*S/0124 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN, LAKENHEATH Data Type: Line Name: D PALMER & SONS Easting: 569510 Northing: 284860	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 31/01/1995 Expiry Date: 30/09/2004 Issue No: 102 Version Start Date: 19/06/2002 Version End Date: -
-	1822m NW	Status: Historical Licence No: 6/33/46/*S/0172 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT LAKENHEATH Data Type: Line Name: D PALMER & SONS Easting: 569510 Northing: 284860	Annual Volume (m <sup>3</sup> ): 62077.7 Max Daily Volume (m <sup>3</sup> ): 1080 Original Application No: - Original Start Date: 10/03/2005 Expiry Date: 31/03/2015 Issue No: 1 Version Start Date: 10/03/2005 Version End Date: -
-	1828m NE	Status: Historical Licence No: AN/033/0046/015 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT LAKENHEATH Data Type: Line Name: Allen Easting: 572613 Northing: 284263	Annual Volume (m <sup>3</sup> ): 16000 Max Daily Volume (m <sup>3</sup> ): 379 Original Application No: - Original Start Date: 17/05/2021 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 17/05/2021 Version End Date: -
-	1828m NE	Status: Active Licence No: AN/033/0046/016 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT LAKENHEATH Data Type: Line Name: Willow Grove Farm Limited Easting: 572648 Northing: 284374	Annual Volume (m <sup>3</sup> ): 4420 Max Daily Volume (m <sup>3</sup> ): 178 Original Application No: NPS/WR/036366 Original Start Date: 08/03/2023 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 08/03/2023 Version End Date: -
-	1828m NE	Status: Active Licence No: AN/033/0046/016 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT LAKENHEATH Data Type: Line Name: Willow Grove Farm Limited Easting: 572613 Northing: 284263	Annual Volume (m <sup>3</sup> ): 4420 Max Daily Volume (m <sup>3</sup> ): 178 Original Application No: NPS/WR/036366 Original Start Date: 08/03/2023 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 08/03/2023 Version End Date: -



ID	Location	Details	
-	1831m NE	Status: Historical Licence No: 6/33/46/*S/0123 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT LAKENHEATH Data Type: Line Name: E HARRISON & SON Easting: 572480 Northing: 284420	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/02/1995 Expiry Date: 30/09/2004 Issue No: 101 Version Start Date: 31/03/2000 Version End Date: -
-	1833m S	Status: Active Licence No: 6/33/39/*S/0452/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT LAKENHEATH WITHIN THE LAKENHEATH IDB Data Type: Line Name: RR and MP Smith Easting: 570590 Northing: 281230	Annual Volume (m <sup>3</sup> ): 22700 Max Daily Volume (m <sup>3</sup> ): 654.6 Original Application No: NPS/WR/015925 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -
-	1833m S	Status: Historical Licence No: 6/33/39/*S/0368 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT LAKENHEATH Data Type: Line Name: SMITH Easting: 570540 Northing: 281230	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: 101 Version Start Date: 12/06/2000 Version End Date: -
-	1833m S	Status: Historical Licence No: 6/33/39/*S/0452 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT LAKENHEATH Data Type: Line Name: RR and MP Smith Easting: 570540 Northing: 281230	Annual Volume (m <sup>3</sup> ): 22700 Max Daily Volume (m <sup>3</sup> ): 654.6 Original Application No: - Original Start Date: 22/09/2004 Expiry Date: 31/03/2015 Issue No: 2 Version Start Date: 02/06/2014 Version End Date: -
-	1858m W	Status: Historical Licence No: 6/33/39/*S/0353 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT LAKENHEATH Data Type: Line Name: RUTTERFORD Easting: 569290 Northing: 282700	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: -





ID	Location	Details	
-	1858m W	Status: Historical Licence No: 6/33/39/*S/0458 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT LAKENHEATH Data Type: Line Name: RUTTERFORD Easting: 569290 Northing: 282700	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 NE	Status: Historical Licence No: 6/33/46/*S/0123 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT LAKENHEATH Data Type: Line Name: E HARRISON & SON Easting: 572490 Northing: 284450	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/02/1995 Expiry Date: 30/09/2004 Issue No: 101 Version Start Date: 31/03/2000 Version End Date: -
-	1859m NE	Status: Historical Licence No: 6/33/46/*S/0123 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT LAKENHEATH Data Type: Line Name: E HARRISON & SON Easting: 572650 Northing: 284400	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/02/1995 Expiry Date: 30/09/2004 Issue No: 101 Version Start Date: 31/03/2000 Version End Date: -
-	1859m NE	Status: Historical Licence No: 6/33/46/*S/0168 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT LAKENHEATH Data Type: Line Name: MESSRS E HARRISON & SON Easting: 572650 Northing: 284400	Annual Volume (m <sup>3</sup> ): 30000 Max Daily Volume (m <sup>3</sup> ): 709.1 Original Application No: - Original Start Date: 31/03/2004 Expiry Date: 31/03/2015 Issue No: 1 Version Start Date: 31/03/2004 Version End Date: -
-	1876m NE	Status: Active Licence No: AN/033/0039/018 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN NEAR LAKENHEATH, LAKENHEATH IDB Data Type: Line Name: B J Rutterford & Partners Easting: 572650 Northing: 284380	Annual Volume (m <sup>3</sup> ): 34634 Max Daily Volume (m <sup>3</sup> ): 551.2 Original Application No: NPS/WR/038143 Original Start Date: 25/04/2016 Expiry Date: 31/03/2027 Issue No: 2 Version Start Date: 20/01/2023 Version End Date: -



ID	Location	Details	
-	1876m NE	Status: Historical Licence No: 6/33/39/*S/0458/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: 'T' - DRAIN IN LAKENHEATH IDB Data Type: Line Name: RUTTERFORD Easting: 572740 Northing: 284170	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: -
-	1876m NE	Status: Historical Licence No: AN/033/0039/018 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: 'T' - DRAIN IN LAKENHEATH IDB Data Type: Line Name: RUTTERFORD Easting: 572740 Northing: 284170	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: -
-	1877m W	Status: Active Licence No: AN/033/0039/018 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: 'P' - DRAIN IN BURNT FEN Data Type: Line Name: B J Rutterford & Partners Easting: 568669 Northing: 282747	Annual Volume (m <sup>3</sup> ): 34634 Max Daily Volume (m <sup>3</sup> ): 551.2 Original Application No: NPS/WR/038143 Original Start Date: 25/04/2016 Expiry Date: 31/03/2027 Issue No: 2 Version Start Date: 20/01/2023 Version End Date: -
-	1877m W	Status: Historical Licence No: 6/33/39/*S/0458/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: 'P' - DRAIN IN BURNT FEN Data Type: Line Name: RUTTERFORD Easting: 568669 Northing: 282747	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: -
-	1898m NW	Status: Active Licence No: 6/33/46/*S/0171/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN WITHIN LAKENHEATH IDB Data Type: Line Name: PALMER Easting: 569498 Northing: 284146	Annual Volume (m <sup>3</sup> ): 134293 Max Daily Volume (m <sup>3</sup> ): 3551 Original Application No: NPS/WR/016018 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	
-	1921m W	Status: Active Licence No: 6/33/46/*S/0171/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: NINE FOOT DRAIN Data Type: Line Name: PALMER Easting: 569293 Northing: 283782	Annual Volume (m <sup>3</sup> ): 134293 Max Daily Volume (m <sup>3</sup> ): 3551 Original Application No: NPS/WR/016018 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -
-	1925m W	Status: Active Licence No: 6/33/46/*S/0175/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: UNNAMED DRAIN WITHIN LAKENHEATH IDB Data Type: Line Name: SIR HUGH & LADY RUBY SYKES Easting: 569575 Northing: 285314	Annual Volume (m <sup>3</sup> ): 50048 Max Daily Volume (m <sup>3</sup> ): 759 Original Application No: NPS/WR/016548 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2021 Version End Date: -
-	1925m NE	Status: Active Licence No: AN/033/0046/014 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN IN LAKENHEATH IDB Data Type: Line Name: Mark Russel Harrison Easting: 572648 Northing: 284374	Annual Volume (m <sup>3</sup> ): 9580 Max Daily Volume (m <sup>3</sup> ): 153 Original Application No: NPS/WR/037616 Original Start Date: 17/05/2021 Expiry Date: 31/03/2027 Issue No: 3 Version Start Date: 08/03/2023 Version End Date: -
-	1925m NE	Status: Historical Licence No: AN/033/0046/014 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN IN LAKENHEATH IDB Data Type: Line Name: Harrison Easting: 572648 Northing: 284374	Annual Volume (m <sup>3</sup> ): 14000 Max Daily Volume (m <sup>3</sup> ): 331 Original Application No: NPS/WR/035724 Original Start Date: 17/05/2021 Expiry Date: 31/03/2027 Issue No: 2 Version Start Date: 17/05/2021 Version End Date: -
-	1925m NE	Status: Historical Licence No: AN/033/0046/015 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN IN LAKENHEATH IDB Data Type: Line Name: Allen Easting: 572648 Northing: 284374	Annual Volume (m <sup>3</sup> ): 16000 Max Daily Volume (m <sup>3</sup> ): 379 Original Application No: - Original Start Date: 17/05/2021 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 17/05/2021 Version End Date: -



ID	Location	Details	
-	1930m W	Status: Active Licence No: 6/33/39/*S/0413 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT LAKENHEATH Data Type: Poly4 Name: CHEVELEY FARMS (NO 3) LTD Easting: 568160 Northing: 285090	Annual Volume (m <sup>3</sup> ): 365000 Max Daily Volume (m <sup>3</sup> ): 8400 Original Application No: NPSWR004238 Original Start Date: 09/07/1999 Expiry Date: 31/03/2024 Issue No: 3 Version Start Date: 16/09/2010 Version End Date: -
-	1938m NW	Status: Historical Licence No: 6/33/46/*S/0131 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT LAKENHEATH Data Type: Line Name: PALMER Easting: 569460 Northing: 284160	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/09/1995 Expiry Date: 30/09/2005 Issue No: 100 Version Start Date: 01/09/1995 Version End Date: -
-	1938m NW	Status: Historical Licence No: 6/33/46/*S/0171 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT LAKENHEATH Data Type: Line Name: PALMER Easting: 569460 Northing: 284160	Annual Volume (m <sup>3</sup> ): 134293 Max Daily Volume (m <sup>3</sup> ): 3551 Original Application No: - Original Start Date: 19/11/2004 Expiry Date: 31/03/2015 Issue No: 2 Version Start Date: 15/09/2005 Version End Date: -
-	1942m W	Status: Historical Licence No: 6/33/46/*S/0130 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT LAKENHEATH Data Type: Line Name: SIR HUGH & LADY RUBY SYKES Easting: 569580 Northing: 285300	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 12/03/1996 Expiry Date: 30/09/2005 Issue No: 103 Version Start Date: 05/06/2003 Version End Date: -
-	1942m W	Status: Historical Licence No: 6/33/46/*S/0175 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT LAKENHEATH Data Type: Line Name: SIR HUGH & LADY RUBY SYKES Easting: 569580 Northing: 285300	Annual Volume (m <sup>3</sup> ): 50048 Max Daily Volume (m <sup>3</sup> ): 759 Original Application No: - Original Start Date: 08/03/2005 Expiry Date: 31/03/2015 Issue No: 2 Version Start Date: 08/05/2006 Version End Date: -



ID	Location	Details	
-	1943m NE	Status: Historical Licence No: 6/33/46/*S/0168 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT LAKENHEATH Data Type: Line Name: MESSRS E HARRISON & SON Easting: 572650 Northing: 284400	Annual Volume (m <sup>3</sup> ): 30000 Max Daily Volume (m <sup>3</sup> ): 709.1 Original Application No: - Original Start Date: 31/03/2004 Expiry Date: 31/03/2015 Issue No: 1 Version Start Date: 31/03/2004 Version End Date: -
-	1943m NE	Status: Historical Licence No: 6/33/46/*S/0168/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT LAKENHEATH Data Type: Line Name: MESSRS E HARRISON & SON Easting: 572650 Northing: 284400	Annual Volume (m <sup>3</sup> ): 30000 Max Daily Volume (m <sup>3</sup> ): 709.10 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: -
-	1953m N	Status: Historical Licence No: 6/33/46/*S/0158 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: TWELVE FOOT DRAIN Data Type: Line Name: NELSTROP Easting: 571000 Northing: 285190	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 28/02/1995 Expiry Date: 30/09/2004 Issue No: 1 Version Start Date: 31/03/2000 Version End Date: -
-	1953m N	Status: Historical Licence No: 6/33/46/*S/0169 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: TWELVE FOOT DRAIN Data Type: Line Name: BAKER Easting: 571000 Northing: 285190	Annual Volume (m <sup>3</sup> ): 95271.3 Max Daily Volume (m <sup>3</sup> ): 2035.61 Original Application No: - Original Start Date: 21/05/2004 Expiry Date: 31/03/2015 Issue No: 2 Version Start Date: 14/04/2005 Version End Date: -
-	1954m NE	Status: Historical Licence No: 6/33/46/*S/0123 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAINS AT LAKENHEATH Data Type: Line Name: E HARRISON & SON Easting: 572920 Northing: 284310	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/02/1995 Expiry Date: 30/09/2004 Issue No: 101 Version Start Date: 31/03/2000 Version End Date: -



ID	Location	Details	
-	1957m N	Status: Active Licence No: 6/33/46/*S/0169/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT LAKENHEATH - REACH 5 Data Type: Line Name: Greenheath Farming Company Limited Easting: 571476 Northing: 285074	Annual Volume (m <sup>3</sup> ): 95272 Max Daily Volume (m <sup>3</sup> ): 2036 Original Application No: NPS/WR/019623 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 2 Version Start Date: 01/04/2021 Version End Date: -
-	1957m N	Status: Historical Licence No: 6/33/46/*S/0169 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: DRAIN AT LAKENHEATH - REACH 5 Data Type: Line Name: BAKER Easting: 571476 Northing: 285074	Annual Volume (m <sup>3</sup> ): 95272 Max Daily Volume (m <sup>3</sup> ): 2036 Original Application No: - Original Start Date: 21/05/2004 Expiry Date: 31/03/2015 Issue No: 3 Version Start Date: 27/07/2011 Version End Date: -
-	1957m N	Status: Active Licence No: 6/33/46/*S/0169/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: TWELVE FOOT DRAIN Data Type: Line Name: Greenheath Farming Company Limited Easting: 570998 Northing: 285192	Annual Volume (m <sup>3</sup> ): 95272 Max Daily Volume (m <sup>3</sup> ): 2036 Original Application No: NPS/WR/019623 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 2 Version Start Date: 01/04/2021 Version End Date: -
-	1957m N	Status: Historical Licence No: 6/33/46/*S/0169 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: TWELVE FOOT DRAIN Data Type: Line Name: BAKER Easting: 570998 Northing: 285192	Annual Volume (m <sup>3</sup> ): 95272 Max Daily Volume (m <sup>3</sup> ): 2036 Original Application No: - Original Start Date: 21/05/2004 Expiry Date: 31/03/2015 Issue No: 3 Version Start Date: 27/07/2011 Version End Date: -
-	1974m W	Status: Historical Licence No: 6/33/46/*S/0121 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: LAKENHEATH NEW LODGE Data Type: Line Name: PALMER Easting: 568380 Northing: 284470	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 01/02/1995 Expiry Date: 30/09/2004 Issue No: 100 Version Start Date: 01/02/1995 Version End Date: -



ID	Location	Details	
-	1974m W	Status: Historical Licence No: 6/33/46/*S/0171 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: LAKENHEATH NEW LODGE Data Type: Line Name: PALMER Easting: 568380 Northing: 284470	Annual Volume (m <sup>3</sup> ): 134293 Max Daily Volume (m <sup>3</sup> ): 3551 Original Application No: - Original Start Date: 19/11/2004 Expiry Date: 31/03/2015 Issue No: 2 Version Start Date: 15/09/2005 Version End Date: -
-	1976m W	Status: Active Licence No: 6/33/46/*S/0171/R01 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: LAKENHEATH NEW LODGE Data Type: Line Name: PALMER Easting: 567693 Northing: 284993	Annual Volume (m <sup>3</sup> ): 134293 Max Daily Volume (m <sup>3</sup> ): 3551 Original Application No: NPS/WR/016018 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 1 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	0
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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.

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

## 5.9 Source Protection Zones

Records within 500m	0
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Source Protection Zones define the sensitivity of an area around a potable abstraction site to contamination.

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

## 5.10 Source Protection Zones (confined aquifer)

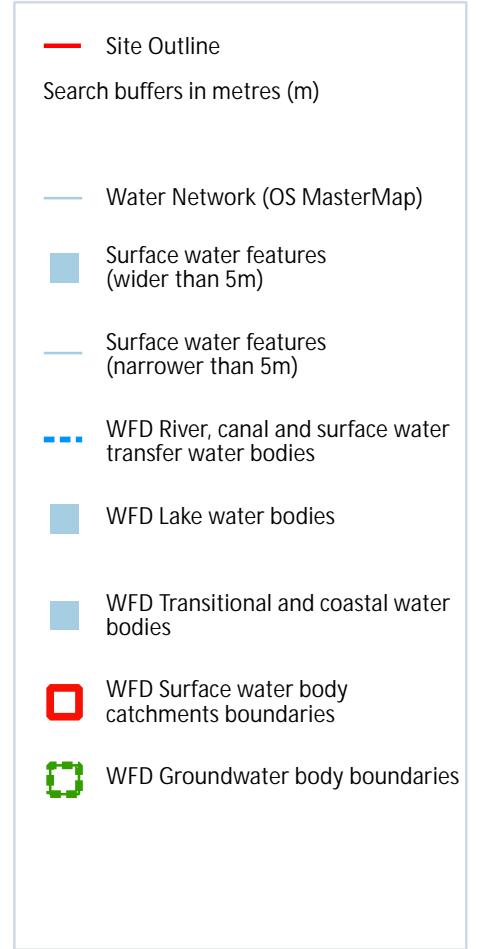
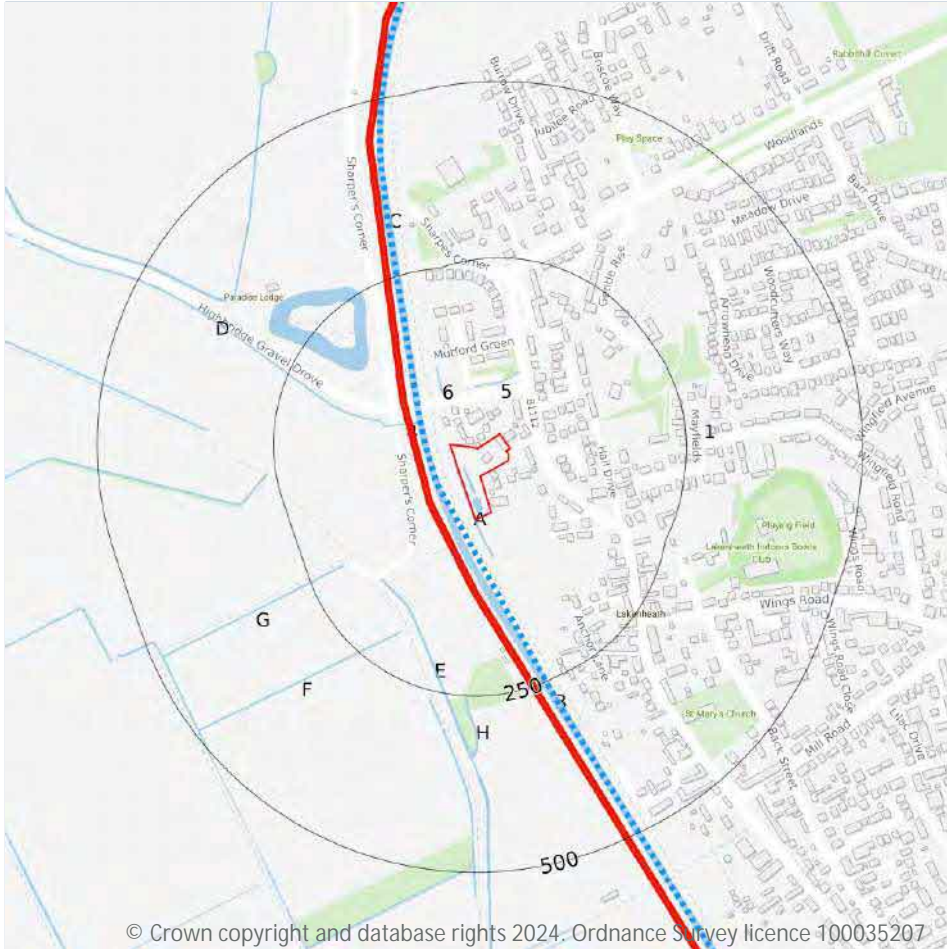
Records within 500m	0
---------------------	---

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

11

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 97](#) >

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



ID	Location	Type of water feature	Ground level	Permanence	Name
B	32m SW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	Cut-off Channel
4	52m NW	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
C	52m NW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	Cut-off Channel
5	72m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
6	75m NW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
D	91m NW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
E	153m SW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	Lakenheath Lode
F	192m SW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
G	196m SW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
H	248m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-

This data is sourced from the Ordnance Survey.

## 6.2 Surface water features

Records within 250m

8

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 97](#) >



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 97](#) >

ID	Location	Type	Water body catchment	Water body ID	Operational catchment	Management catchment
1	On site	River	Cut-off Channel	GB205033000040	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 97](#) >

ID	Location	Type	Name	Water body ID	Overall rating	Chemical rating	Ecological rating	Year
2	23m S	River	Cut-off Channel	<a href="#">GB205033000040</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.

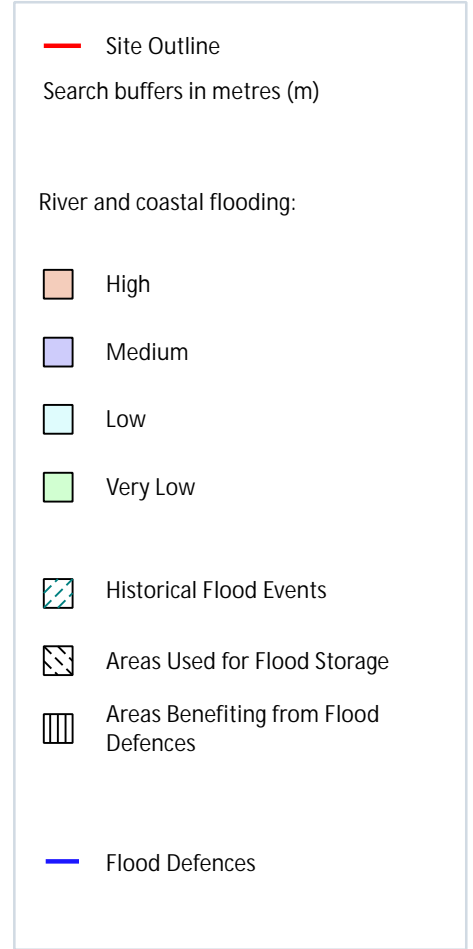
Features are displayed on the Hydrology map on [page 97](#) >

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

10

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 101](#) >

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

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

## 7.2 Historical Flood Events

Records within 250m	0
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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
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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	2
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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.

Features are displayed on the River and coastal flooding map on [page 101](#) >

ID	Location	
5	70m SW	Area benefiting from flood defences
6	158m NW	Area benefiting from flood defences

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

## 7.5 Flood Storage Areas

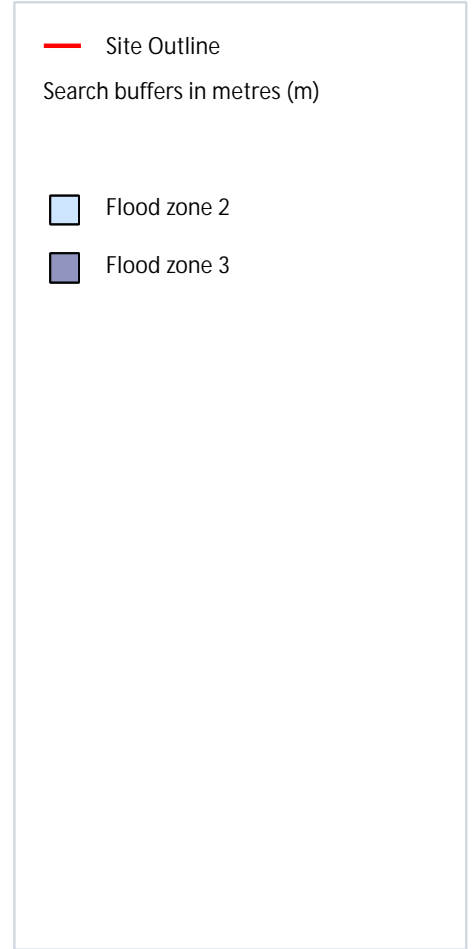
Records within 250m

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



### 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 101](#) >

Location	Type
22m NW	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.

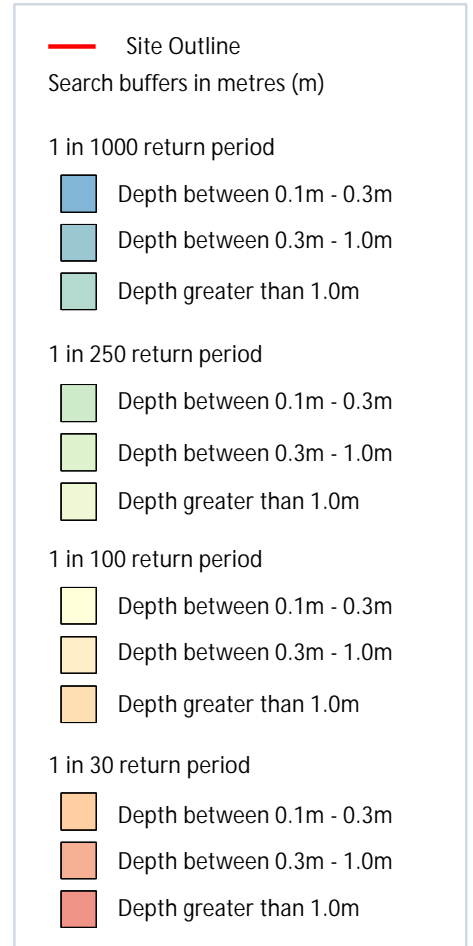
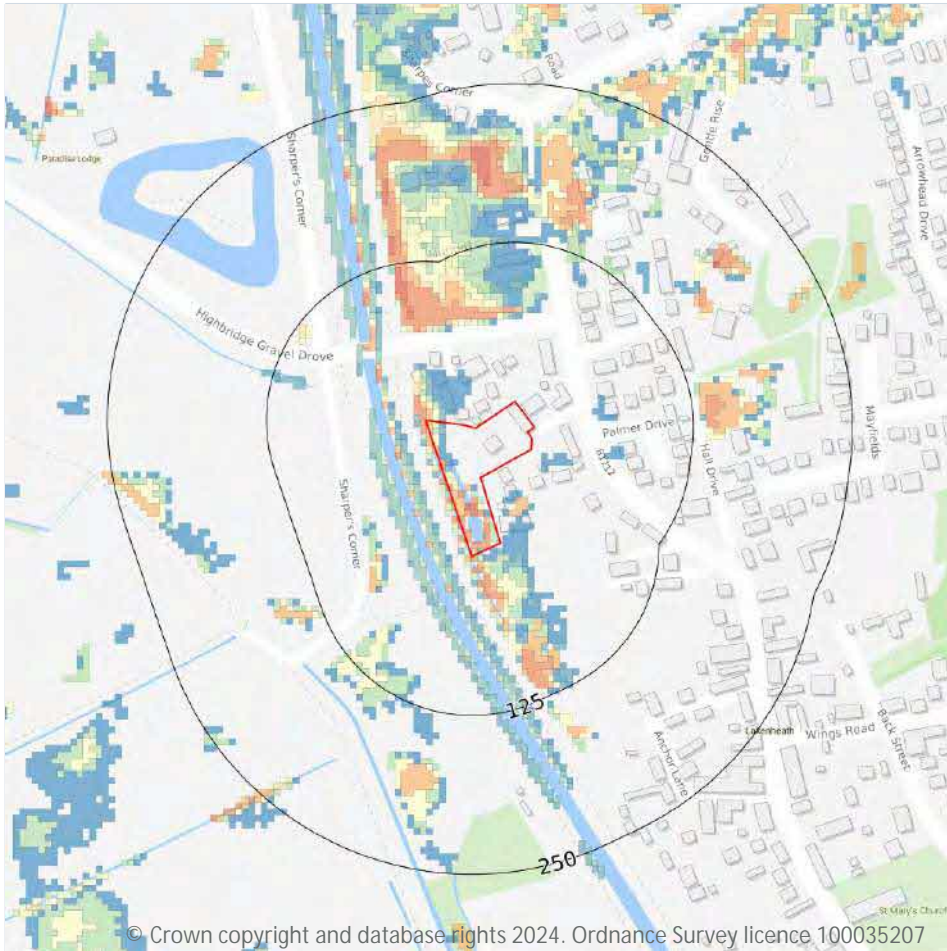
Features are displayed on the River and coastal flooding map on [page 101](#) >

Location	Type
22m NW	Zone 3 - (Fluvial 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

1 in 30 year, Greater than 1.0m

Highest risk within 50m

1 in 30 year, Greater than 1.0m

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 106](#) >

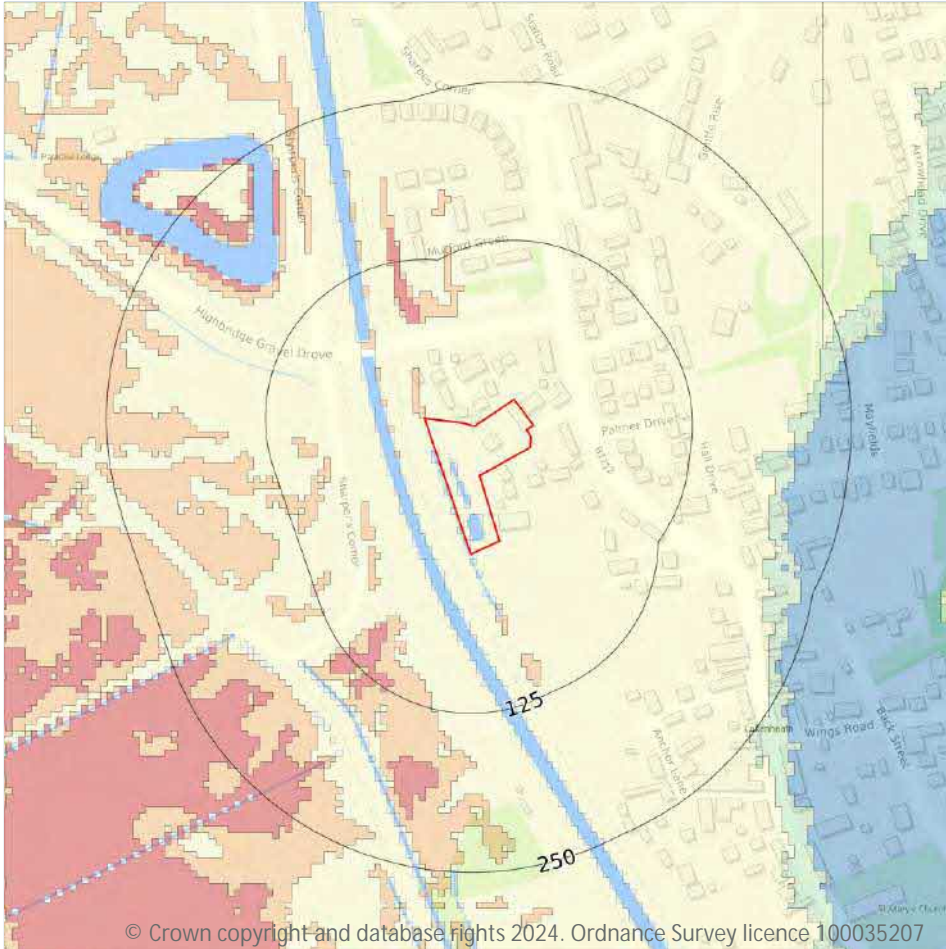
The data shown on the map and in the table above shows the highest likelihood of flood events happening at the site. Lower likelihood events may have greater flood depths and hence a greater potential impact on a site.

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	Greater than 1.0m
1 in 250 year	Greater than 1.0m
1 in 100 year	Greater than 1.0m
1 in 30 year	Greater than 1.0m

This data is sourced from Ambiental Risk Analytics.

## 9 Groundwater flooding



### 9.1 Groundwater flooding

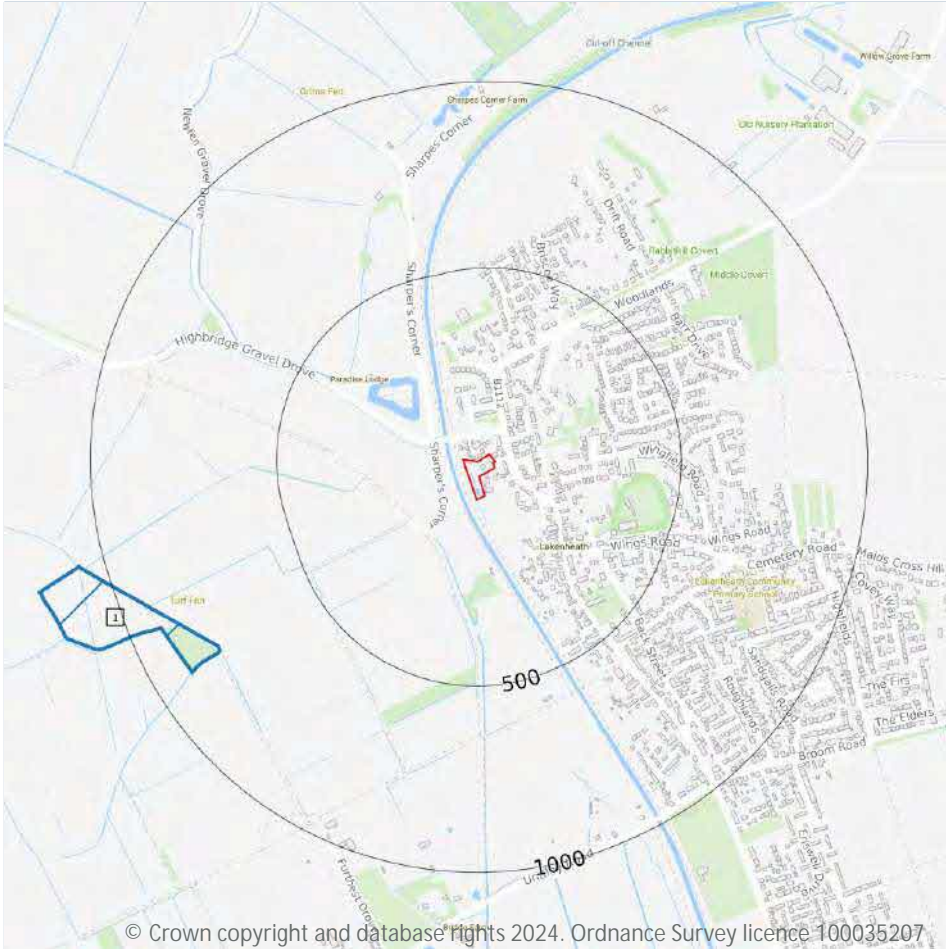
Highest risk on site	Moderate-High
Highest risk within 50m	Moderate-High

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 108](#) >

This data is sourced from Ambiental Risk Analytics.

## 10 Environmental designations



- Site Outline
- Search buffers in metres (m)
- Sites of Special Scientific Interest (SSSI)
- + Special Areas of Conservation (SAC)
- Local Nature Reserves (LNR)

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

Records within 2000m

5

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.

Features are displayed on the Environmental designations map on [page 109](#) >

ID	Location	Name	Data source
1	797m SW	Lakenheath Pools Fen	Natural England

ID	Location	Name	Data source
-	1291m E	Maidscross Hill	Natural England
A	1388m SE	Maidscross Hill	Natural England
-	1585m NE	Pashford Poor's Fen, Lakenheath	Natural England
-	1919m SE	RAF Lakenheath	Natural England

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
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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	1
----------------------	---

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.

Features are displayed on the Environmental designations map on [page 109](#) >

ID	Location	Name	Features of interest	Habitat description	Data source
-	1919m SE	Breckland	Open grassland with grey-hair grass and common bent grass of inland dunes; Naturally nutrient-rich lakes or lochs which are often dominated by pondweed; Dry heaths; Dry grasslands and scrublands on chalk or limestone; Alder woodland on floodplains; Great crested newt; Barbastelle.	Inland water bodies (Standing water, Running water); Other arable land; Bogs, Marshes, Water fringed vegetation, Fens; Dry grassland, Steppes; Inland rocks, Scree, Sands, Permanent Snow and ice; Coniferous woodland; Other land (including Towns, Villages, Roads, Waste places, Mines, Industrial sites); Mixed woodland; Improved grassland; Broad-leaved deciduous woodland; Heath, Scrub, Maquis and Garrigue, Phygrana	Natural England

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 1

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.

Features are displayed on the Environmental designations map on [page 109](#) >

ID	Location	Name	Data source
A	1326m E	Maidscross Hill	Natural England

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

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

2

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



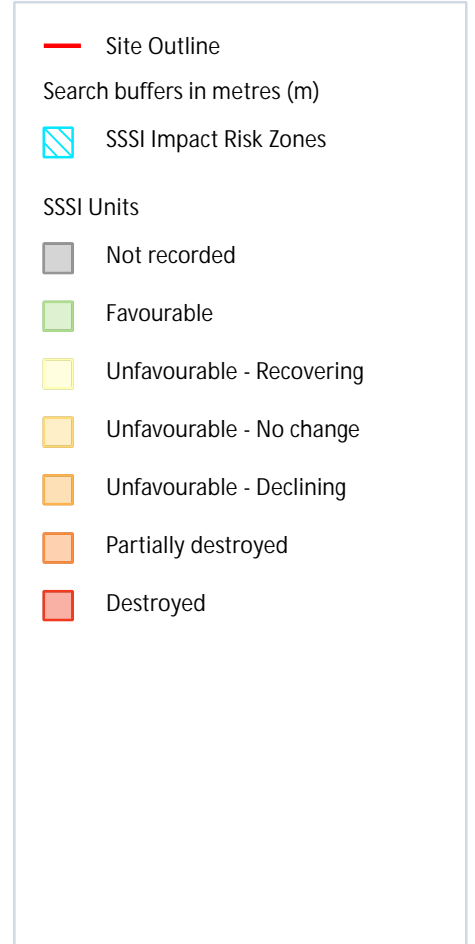
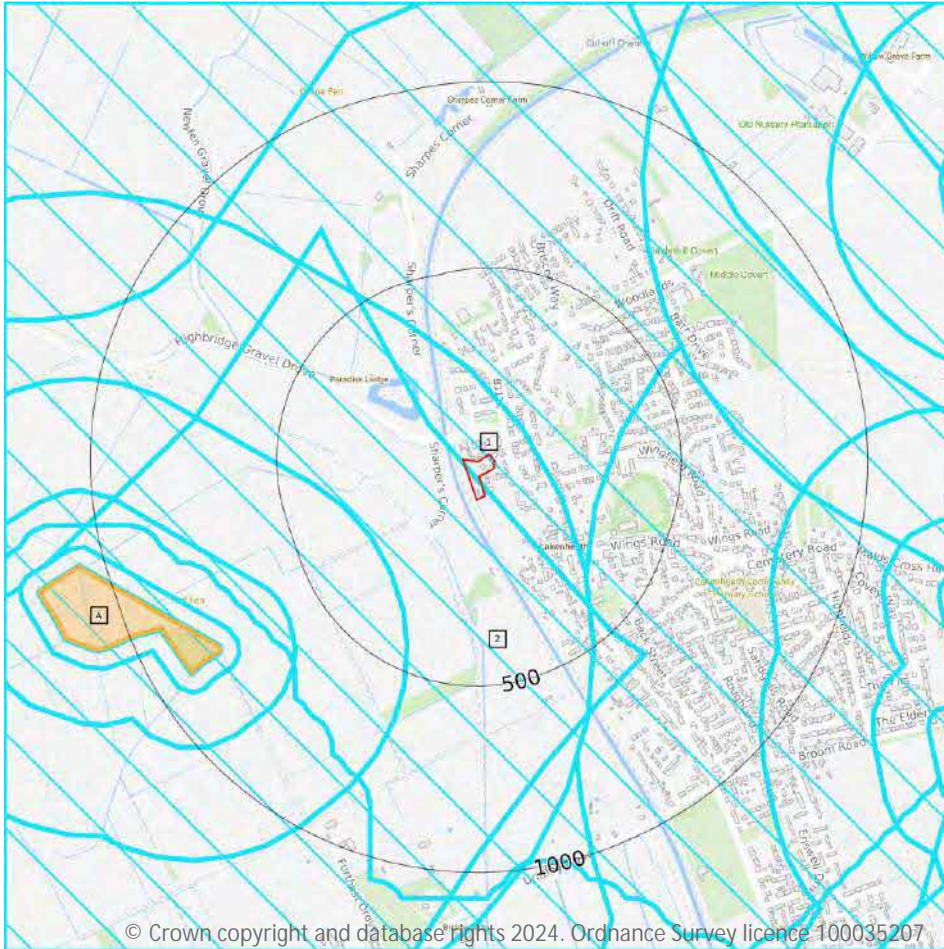


Location	Name	Type	NVZ ID	Status
On site	Anglian Chalk	Groundwater	71	Existing

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

2

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 115](#) >

ID	Location	Type of developments requiring consultation
1	On site	<p>Infrastructure - Pipelines and underground cables, pylons and overhead cables. Any transport proposal including road, rail and by water (excluding routine maintenance). Airports, helipads and other aviation proposals.</p> <p>Wind and Solar - Wind turbines.</p> <p>Minerals, Oil and Gas - Planning applications for quarries, including: new proposals, Review of Minerals Permissions (ROMP), extensions, variations to conditions etc. Oil &amp; gas exploration/extraction.</p> <p>Residential - Residential development of 100 units or more.</p> <p>Rural residential - Any residential development of 50 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; 200m<sup>2</sup>, manure stores &gt; 250t).</p> <p>Combustion - General combustion processes &gt;20MW energy input. Incl: energy from waste incineration, other incineration, landfill gas generation plant, pyrolysis/gasification, anaerobic digestion, sewage treatment works, other incineration/ combustion.</p> <p>Waste - Landfill. Incl: inert landfill, non-hazardous landfill, hazardous landfill.</p> <p>Composting - Any composting proposal with more than 500 tonnes maximum annual operational throughput. Incl: open windrow composting, in-vessel composting, anaerobic digestion, other waste management.</p> <p>Water supply - Large infrastructure such as warehousing / industry where net additional gross internal floorspace is &gt; 1,000m<sup>2</sup> or any development needing its own water supply .</p>
2	On site	<p>Infrastructure - Pipelines and underground cables, pylons and overhead cables. Any transport proposal including road, rail and by water (excluding routine maintenance). Airports, helipads and other aviation proposals.</p> <p>Minerals, Oil and Gas - Planning applications for quarries, including: new proposals, Review of Minerals Permissions (ROMP), extensions, variations to conditions etc. Oil &amp; gas exploration/extraction.</p> <p>Residential - Residential development of 100 units or more.</p> <p>Rural residential - Any residential development of 50 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; 200m<sup>2</sup>, manure stores &gt; 250t).</p> <p>Combustion - General combustion processes &gt;20MW energy input. Incl: energy from waste incineration, other incineration, landfill gas generation plant, pyrolysis/gasification, anaerobic digestion, sewage treatment works, other incineration/ combustion.</p> <p>Waste - Landfill. Incl: inert landfill, non-hazardous landfill, hazardous landfill.</p> <p>Composting - Any composting proposal with more than 500 tonnes maximum annual operational throughput. Incl: open windrow composting, in-vessel composting, anaerobic digestion, other waste management.</p> <p>Water supply - Large infrastructure such as warehousing / industry where net additional gross internal floorspace is &gt; 1,000m<sup>2</sup> or any development needing its own water supply .</p>

This data is sourced from Natural England.



## 10.18 SSSI Units

Records within 2000m

5

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.

Features are displayed on the SSSI Impact Zones and Units map on [page 115](#) >

ID: A  
 Location: 797m SW  
 SSSI name: Lakenheath Poors Fen  
 Unit name: Lakenheath Poor's Fen  
 Broad habitat: Fen, Marsh And Swamp - Lowland  
 Condition: Unfavourable - Declining  
 Reportable features:

Feature name	Feature condition	Date of assessment
Eutrophic lakes	Unfavourable - Declining	20/08/2010
Floodplain fen (lowland)	Unfavourable - Declining	20/08/2010
Lowland mire grassland and rush pasture	Unfavourable - Declining	20/08/2010

ID: -  
 Location: 1291m E  
 SSSI name: Maidscross Hill  
 Unit name: Anglian Water Reservoir  
 Broad habitat: Acid Grassland - Lowland  
 Condition: Favourable  
 Reportable features:

Feature name	Feature condition	Date of assessment
Lowland calcareous grassland (CG7)	Favourable	12/06/2012
Lowland dry acid grassland (U1b,c,d,f)	Favourable	12/06/2012
Vascular plant assemblage	Favourable	12/06/2012



ID: 33  
 Location: 1388m SE  
 SSSI name: Maidscross Hill  
 Unit name: Maidscross Hill  
 Broad habitat: Acid Grassland - Lowland  
 Condition: Unfavourable - Declining  
 Reportable features:

Feature name	Feature condition	Date of assessment
Fixed dune grassland	Favourable	19/06/2012
Lowland calcareous grassland (CG7)	Favourable	19/06/2012
Lowland dry acid grassland (U1b,c,d,f)	Favourable	19/06/2012
Population of Schedule 8 plant - Himantoglossum hircinum, Lizard Orchid	Unfavourable - No change	19/06/2012
Vascular plant assemblage	Unfavourable - Declining	19/06/2012

ID: -  
 Location: 1585m NE  
 SSSI name: Pashford Poor's Fen, Lakenheath  
 Unit name: Pashford Poors Fen  
 Broad habitat: Neutral Grassland - Lowland  
 Condition: Unfavourable - No change  
 Reportable features:

Feature name	Feature condition	Date of assessment
Floodplain fen (lowland)	Unfavourable - No change	20/08/2010
Invert. assemblage F111 bare sand & chalk	Unfavourable - No change	20/08/2010
Invert. assemblage W313 moss & tussock fen	Unfavourable - No change	20/08/2010
Invert. assemblage W314 reed-fen & pools	Unfavourable - No change	20/08/2010
Lowland neutral grassland (MG5)	Unfavourable - No change	20/08/2010
Lowland wet neutral grassland (MG11, MG13)	Unfavourable - No change	20/08/2010
Ponds	Unfavourable - No change	20/08/2010
Wet woodland	Unfavourable - No change	20/08/2010



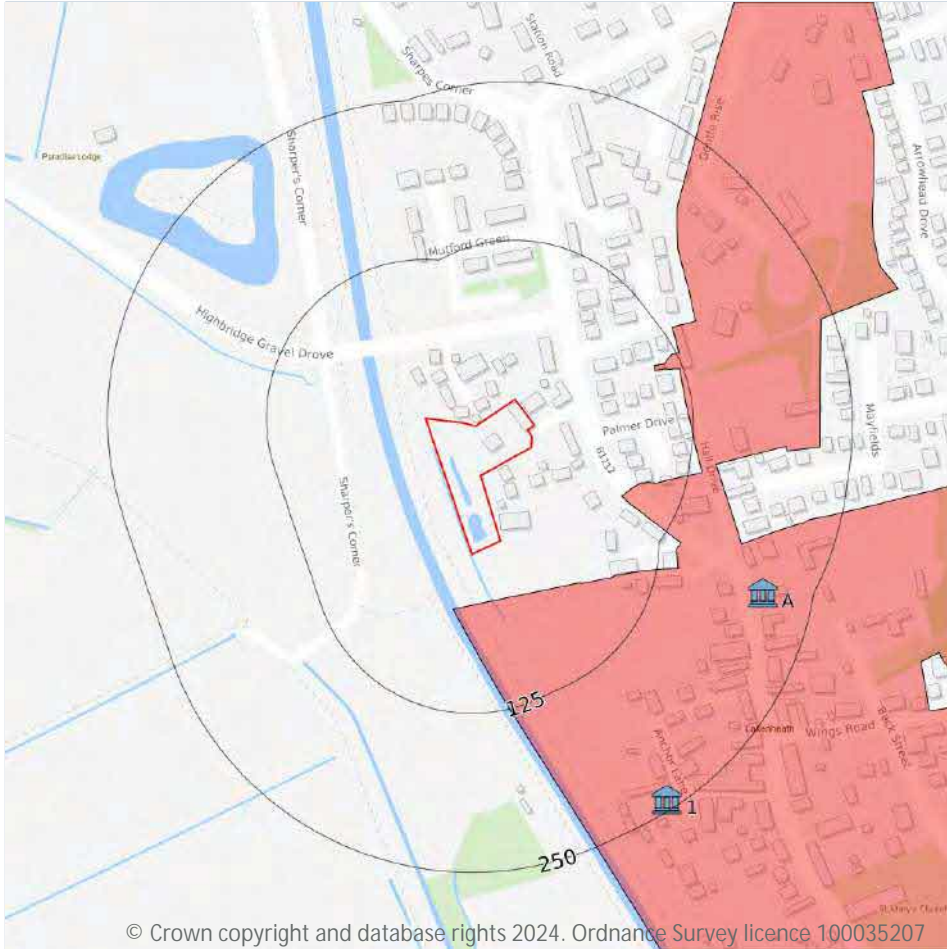
ID: -  
Location: 1919m SE  
SSSI name: RAF Lakenheath  
Unit name: 4  
Broad habitat: Acid Grassland - Lowland  
Condition: Favourable  
Reportable features:

Feature name	Feature condition	Date of assessment
H2330 Inland dunes with open Corynephorus and Agrostis grasslands	Favourable	10/07/2009
Invert. assemblage F111 bare sand & chalk	Not Recorded	01/01/1900
Invert. assemblage F112 open short sward	Not Recorded	01/01/1900
Lowland calcareous grassland (CG7)	Favourable	01/07/2009
Lowland dry acid grassland (U1b,c,d,f)	Favourable	01/07/2009
Vascular plant assemblage	Not Recorded	01/01/1900

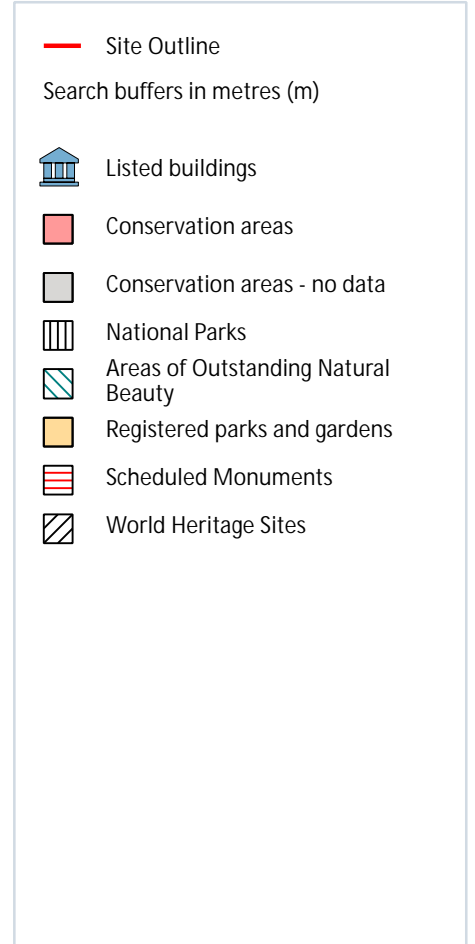
This data is sourced from Natural England and Natural Resources Wales.



## 11 Visual and cultural designations



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### 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

2

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.

Features are displayed on the Visual and cultural designations map on [page 120](#) >

ID	Location	Name	Grade	Reference Number	Listed date
A	210m SE	Chalk Farmhouse	II	1351301	02/10/1984
1	242m SE	11 And 13, Anchor Lane	II	1037599	02/10/1984

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





## 11.5 Conservation Areas

Records within 250m

1

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.

Features are displayed on the Visual and cultural designations map on [page 120](#) >

ID	Location	Name	District	Date of designation
A	39m S	Lakenheath	Forest Heath	16/05/1980

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

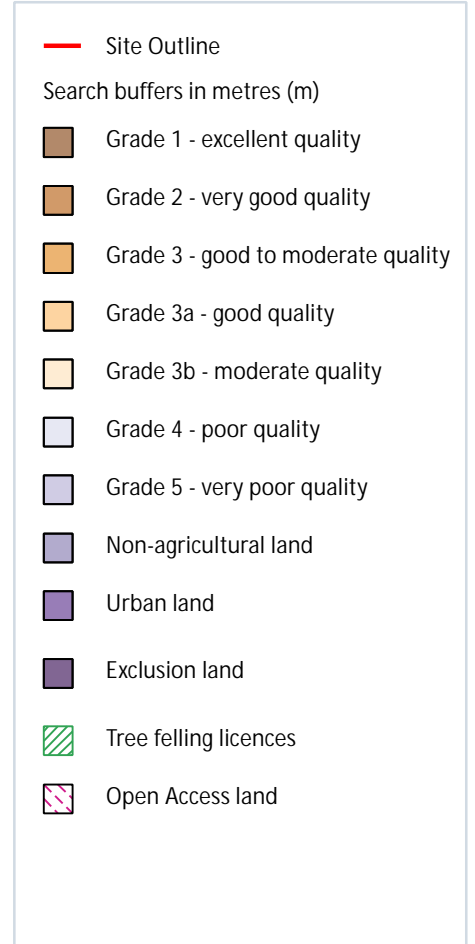
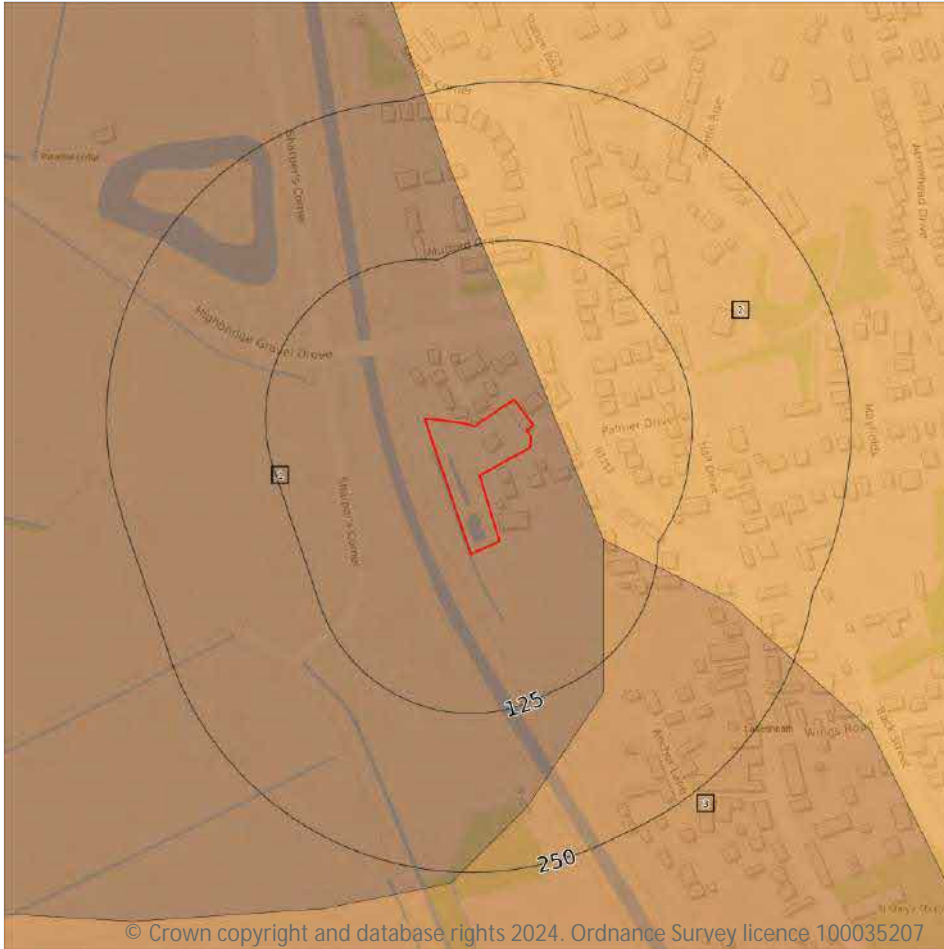
0

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

3

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 123](#) >

ID	Location	Classification	Description
1	On site	Grade 1	Excellent quality agricultural land. Land with no or very minor limitations to agricultural use. A very wide range of agricultural and horticultural crops can be grown and commonly includes top fruit, soft fruit, salad crops and winter harvested vegetables. Yields are high and less variable than on land of lower quality.

ID	Location	Classification	Description
2	18m NE	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.
3	82m SE	Grade 2	Very good quality agricultural land. Land with minor limitations which affect crop yield, cultivations or harvesting. A wide range of agricultural and horticultural crops can usually be grown but on some land in the grade there may be reduced flexibility due to difficulties with the production of the more demanding crops such as winter harvested vegetables and arable root crops. The level of yield is generally high but may be lower or more variable than Grade 1.

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

1

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
184m SW	AG00557131	Entry Level plus Higher Level Stewardship	01/03/2010	29/02/2020



This data is sourced from Natural England.

## 12.5 Countryside Stewardship Schemes

Records within 250m

2

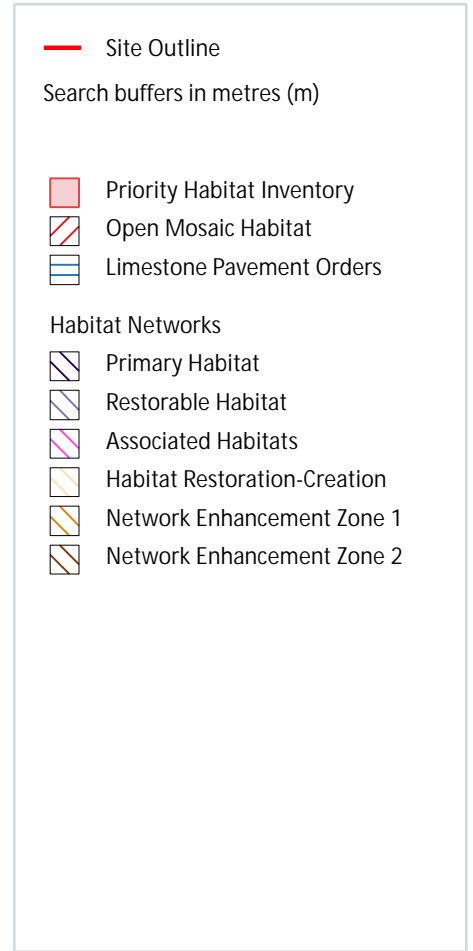
Countryside Stewardship covers a range of schemes that provide financial incentives to farmers, foresters and land managers to look after and improve the environment. Main objectives are to improve the farmed environment for wildlife and to reduce diffuse water pollution.

Location	Reference	Scheme	Start Date	End Date
76m W	1017781	Countryside Stewardship (Middle Tier)	01/01/2021	31/12/2025
181m SW	1057280	Countryside Stewardship (Middle Tier)	01/01/2021	31/12/2025

This data is sourced from Natural England.



## 13 Habitat designations



### 13.1 Priority Habitat Inventory

Records within 250m

11

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

Features are displayed on the Habitat designations map on [page 126 >](#)

ID	Location	Main Habitat	Other habitats
A	131m E	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
1	133m NE	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
2	153m NE	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
A	168m NE	Deciduous woodland	Main habitat: DWOOD (INV > 50%)

ID	Location	Main Habitat	Other habitats
3	178m NE	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
4	191m NE	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
5	198m S	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
6	215m NE	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
7	222m E	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
8	248m S	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
9	248m E	No main habitat but additional habitats present	Main habitat: DWOOD (INV > 50%)

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 129](#) >

ID	Location	Artificial	Superficial	Bedrock	Mass movement	Sheet No.
1	On site	Full	Full	Full	No coverage	TL78SW

This data is sourced from the British Geological Survey.





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



— Site Outline  
 Search buffers in metres (m)

- Reclaimed ground
- Made ground
- Worked ground
- Infilled ground
- Disturbed ground
- Landscaped ground

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

Records within 500m

4

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.

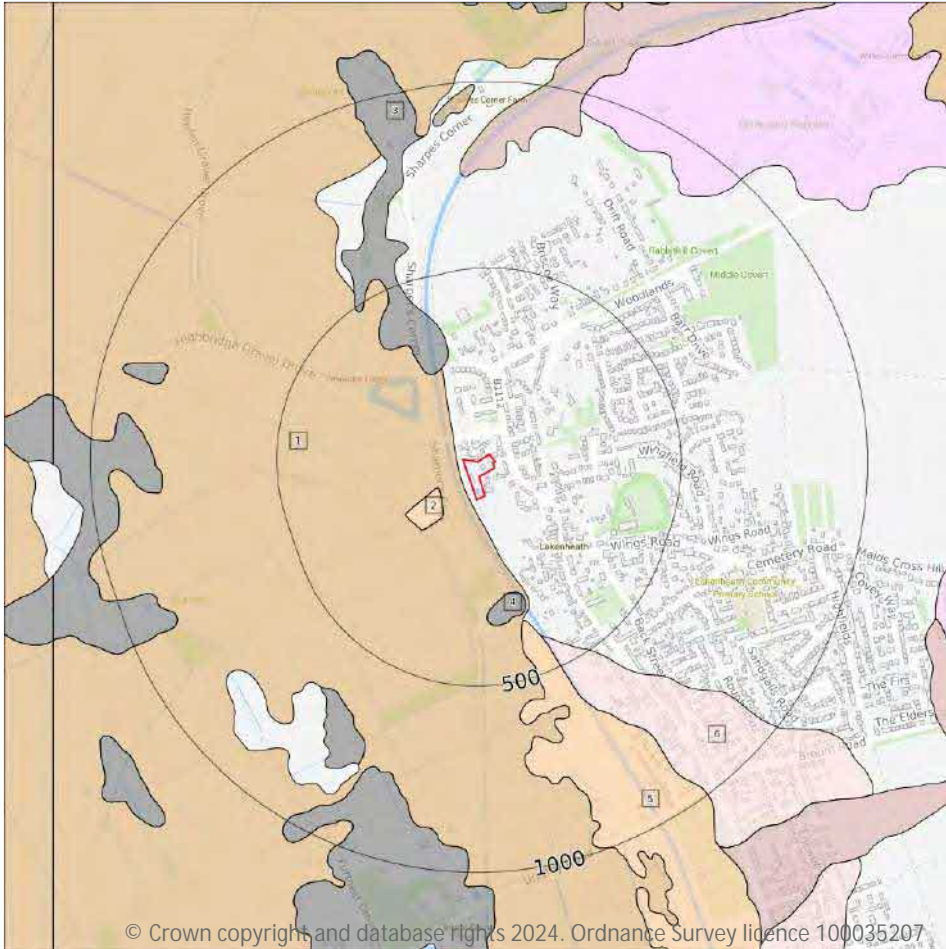
Features are displayed on the Geology 1:10,000 scale - Artificial and made ground map on [page 130](#) >

ID	Location	LEX Code	Description	Rock description
1	6m S	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
2	41m SW	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
3	307m SE	WGR-VOID	Worked Ground (Undivided)	Void
4	479m SE	WGR-VOID	Worked Ground (Undivided)	Void

This data is sourced from the British Geological Survey.



## Geology 1:10,000 scale - Superficial



**— Site Outline**

Search buffers in metres (m)

**▣ Landslip (10k)**

**Superficial geology (10k)**  
Please see table for more details.

### 14.3 Superficial geology (10k)

Records within 500m

6

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.

Features are displayed on the Geology 1:10,000 scale - Superficial map on [page 132](#) >

ID	Location	LEX Code	Description	Rock description
1	16m NW	PEAT-P	Peat - Peat	Peat
2	86m SW	RTDU-XSV	River Terrace Deposits (undifferentiated) - Sand And Gravel	Sand And Gravel
3	243m NW	ALV-SPZ	Alluvium - Silty Peaty Sand	Sand, Peaty, Silty
4	264m S	ALV-SPZ	Alluvium - Silty Peaty Sand	Sand, Peaty, Silty

ID	Location	LEX Code	Description	Rock description
5	349m S	RTD1B-XSV	River Terrace Deposits, 1b - Sand And Gravel	Sand And Gravel
6	402m S	CXSG-XSV	Croxton Sand And Gravel Member - Sand And Gravel	Sand And Gravel

This data is sourced from the British Geological Survey.

## 14.4 Landslip (10k)

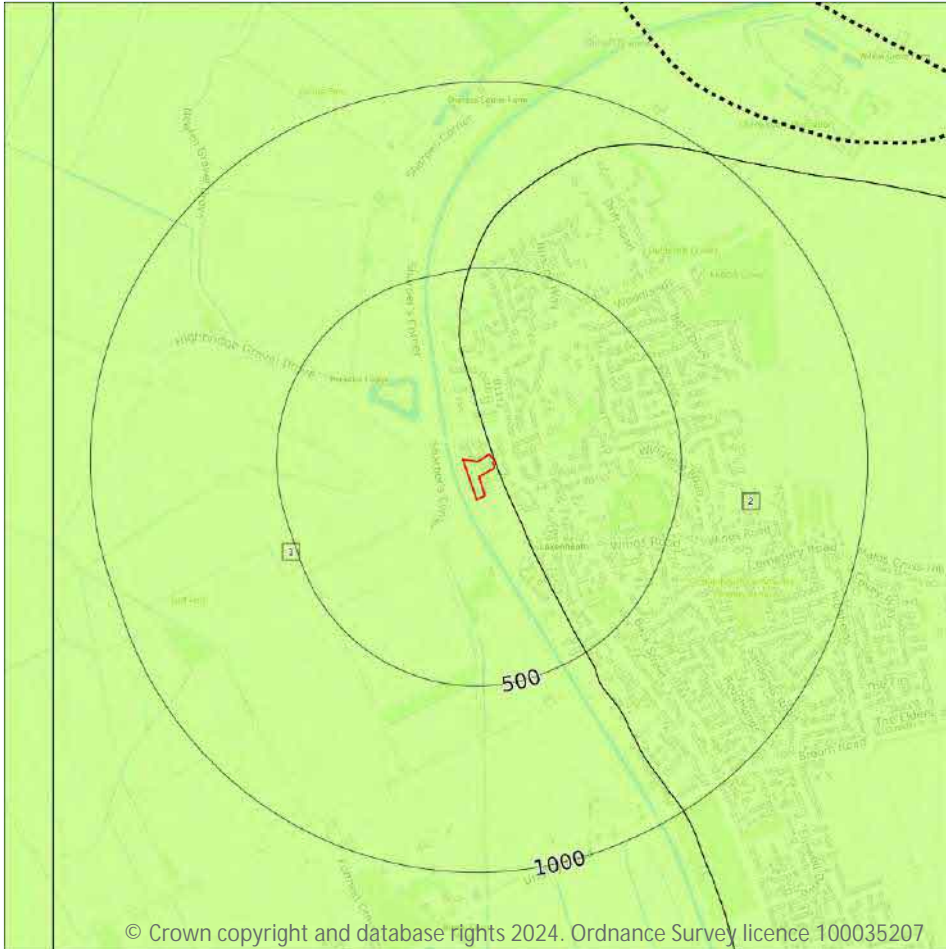
Records within 500m

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



- Site Outline
- Search buffers in metres (m)
- Bedrock faults and other linear features (10k)
- Bedrock geology (10k)  
Please see table for more details.

### 14.5 Bedrock geology (10k)

Records within 500m

2

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.

Features are displayed on the Geology 1:10,000 scale - Bedrock map on [page 134](#) >

ID	Location	LEX Code	Description	Rock age
1	On site	WZCK-CHLK	West Melbury Marly Chalk Formation And Zig Zag Chalk Formation (undifferentiated) - Chalk	Cenomanian Age
2	1m NE	HNCK-CHLK	Holywell Nodular Chalk Formation And New Pit Chalk Formation (undifferentiated) - Chalk	Turonian Age - Cenomanian Age

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.

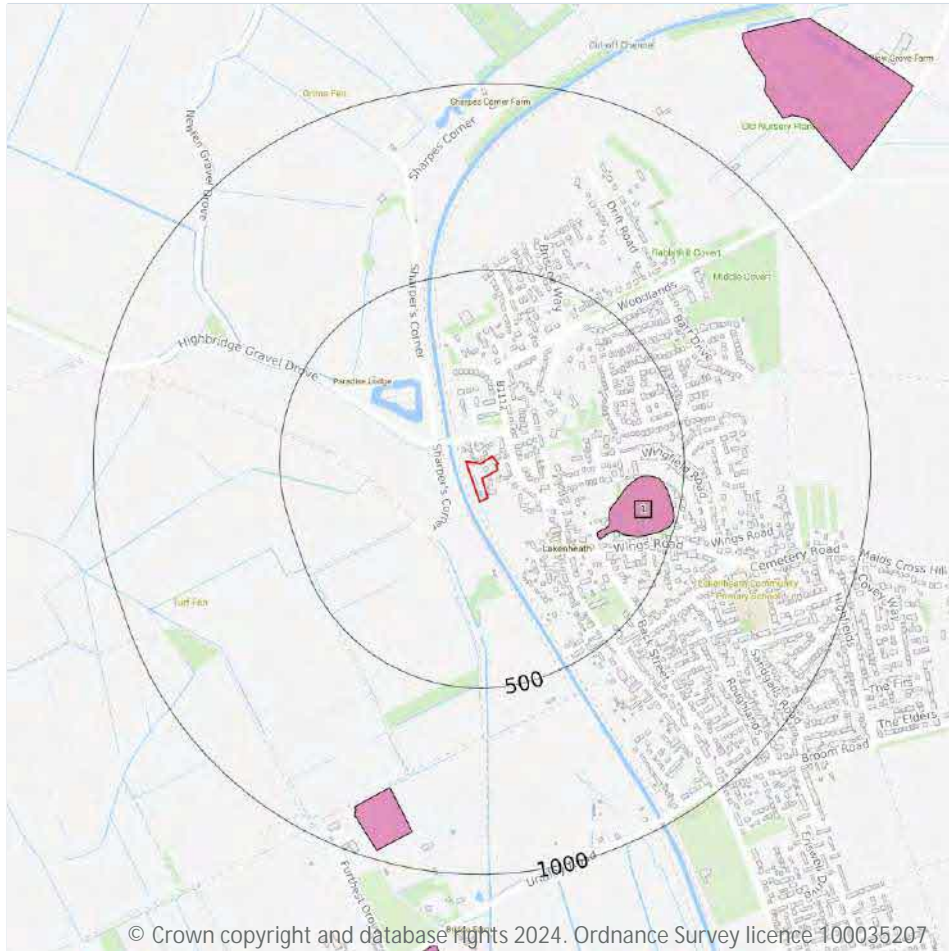
Features are displayed on the Geology 1:50,000 scale - Availability map on [page 136](#) >

ID	Location	Artificial	Superficial	Bedrock	Mass movement	Sheet No.
1	On site	No coverage	Full	Full	No coverage	EW174_thetford_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

1

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.

Features are displayed on the Geology 1:50,000 scale - Artificial and made ground map on [page 137](#) >

ID	Location	LEX Code	Description	Rock description
1	308m SE	WGR-VOID	WORKED GROUND (UNDIVIDED)	VOID

This data is sourced from the British Geological Survey.



### 15.3 Artificial ground permeability (50k)

Records within 50m

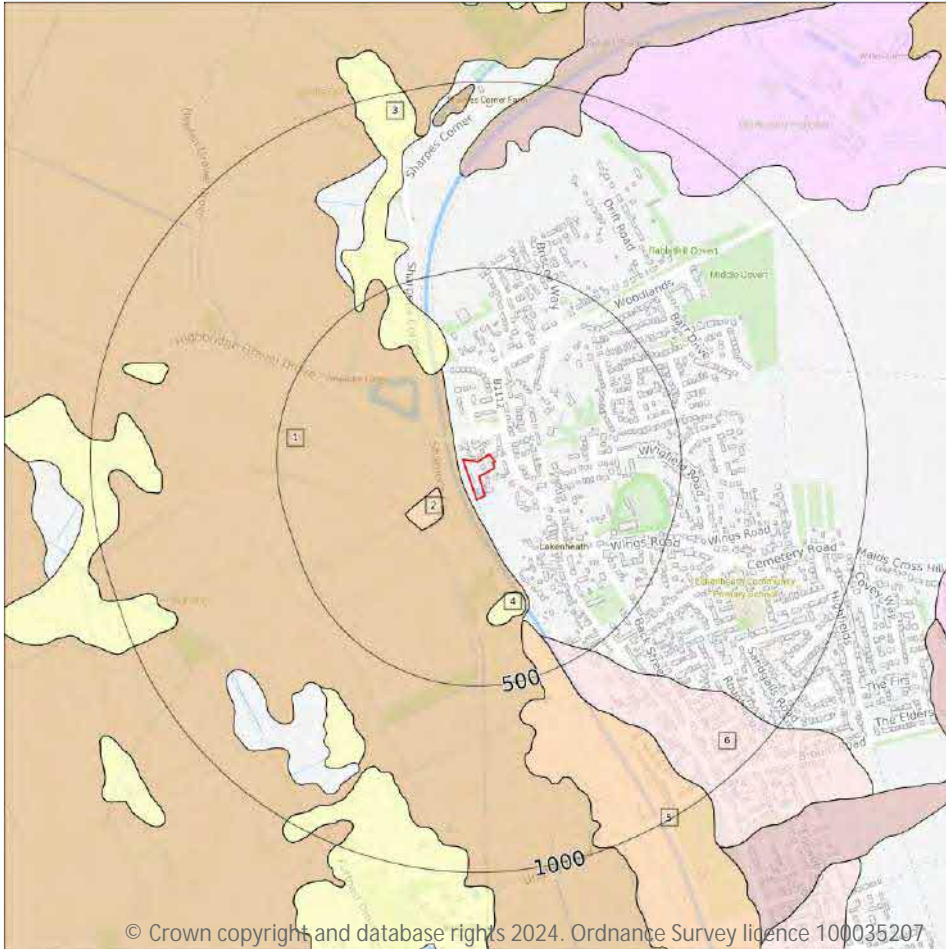
0


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

6

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 139](#) >

ID	Location	LEX Code	Description	Rock description
1	16m NW	PEAT-P	PEAT	PEAT
2	86m SW	RTDU-XSV	RIVER TERRACE DEPOSITS (UNDIFFERENTIATED)	SAND AND GRAVEL
3	244m NW	ALV-XZC	ALLUVIUM	SILT AND CLAY
4	264m S	ALV-XZC	ALLUVIUM	SILT AND CLAY

ID	Location	LEX Code	Description	Rock description
5	349m S	RTD1-XSV	RIVER TERRACE DEPOSITS, 1	SAND AND GRAVEL
6	403m S	CXSG-XSV	CROXTON SAND AND GRAVEL MEMBER	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
16m NW	Mixed	Low	Very Low

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

2

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 141](#) >

ID	Location	LEX Code	Description	Rock age
1	On site	GYCK-CHLK	GREY CHALK SUBGROUP - CHALK	CENOMANIAN
2	1m NE	HNCK-CHLK	HOLYWELL NODULAR CHALK FORMATION AND NEW PIT CHALK FORMATION (UNDIFFERENTIATED) - CHALK	CENOMANIAN

This data is sourced from the British Geological Survey.



## 15.9 Bedrock permeability (50k)

Records within 50m 2

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
1m NE	Fracture	Very High	Very High

This data is sourced from the British Geological Survey.

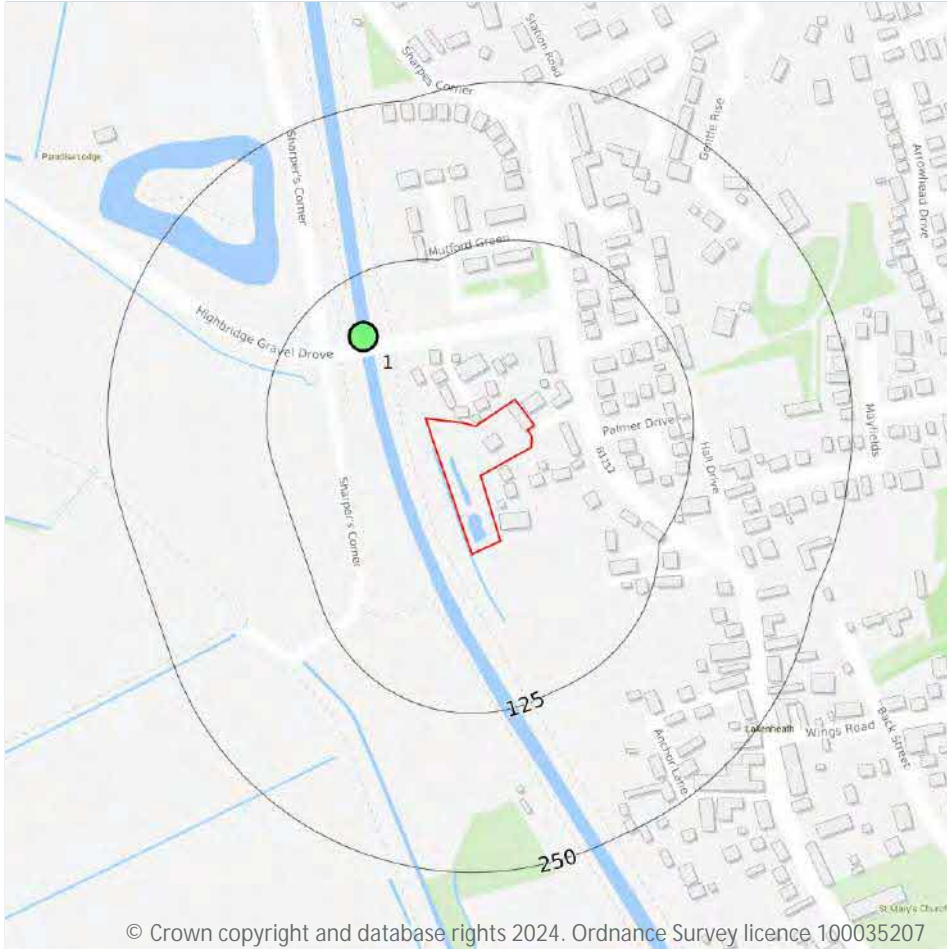
## 15.10 Bedrock faults and other linear features (50k)

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



— Site Outline

Search buffers in metres (m)

- Confidential
- 0 - 10m
- 10 - 30m
- 30m+
- Unknown

### 16.1 BGS Boreholes

Records within 250m

1

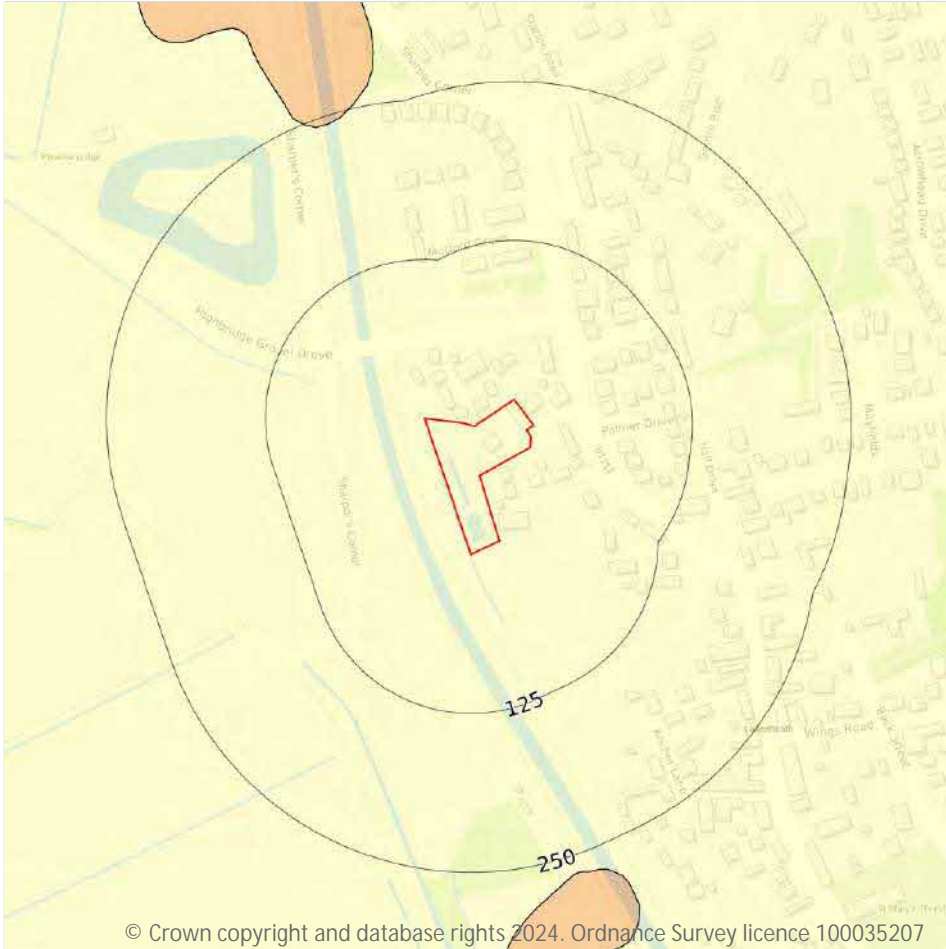
The Single Onshore Boreholes Index (SOBI); an index of over one million records of boreholes, shafts and wells from all forms of drilling and site investigation work held by the British Geological Survey. Covering onshore and nearshore boreholes dating back to at least 1790 and ranging from one to several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

Features are displayed on the Boreholes map on [page 143](#) >

ID	Location	Grid reference	Name	Length	Confidential	Web link
1	81m NW	571050 283190	FEN FLOOD PROTECTION SCHM PHASE 3 25	10.82	N	<a href="#">551319</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

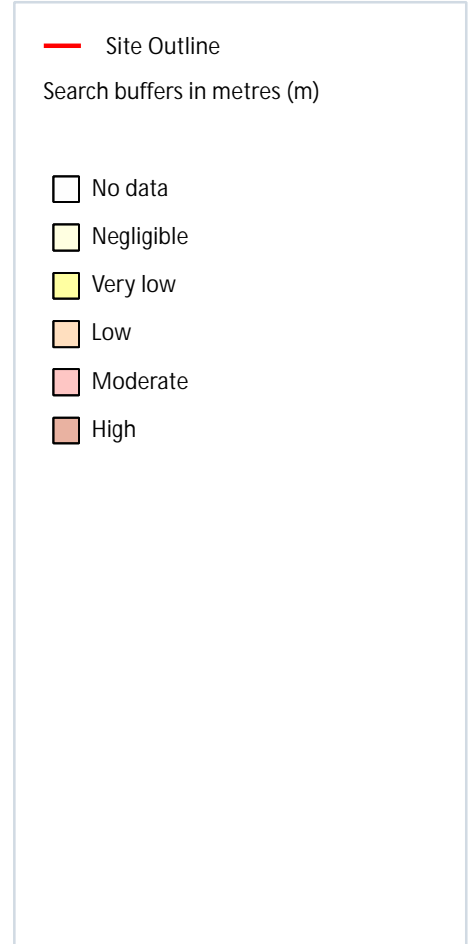
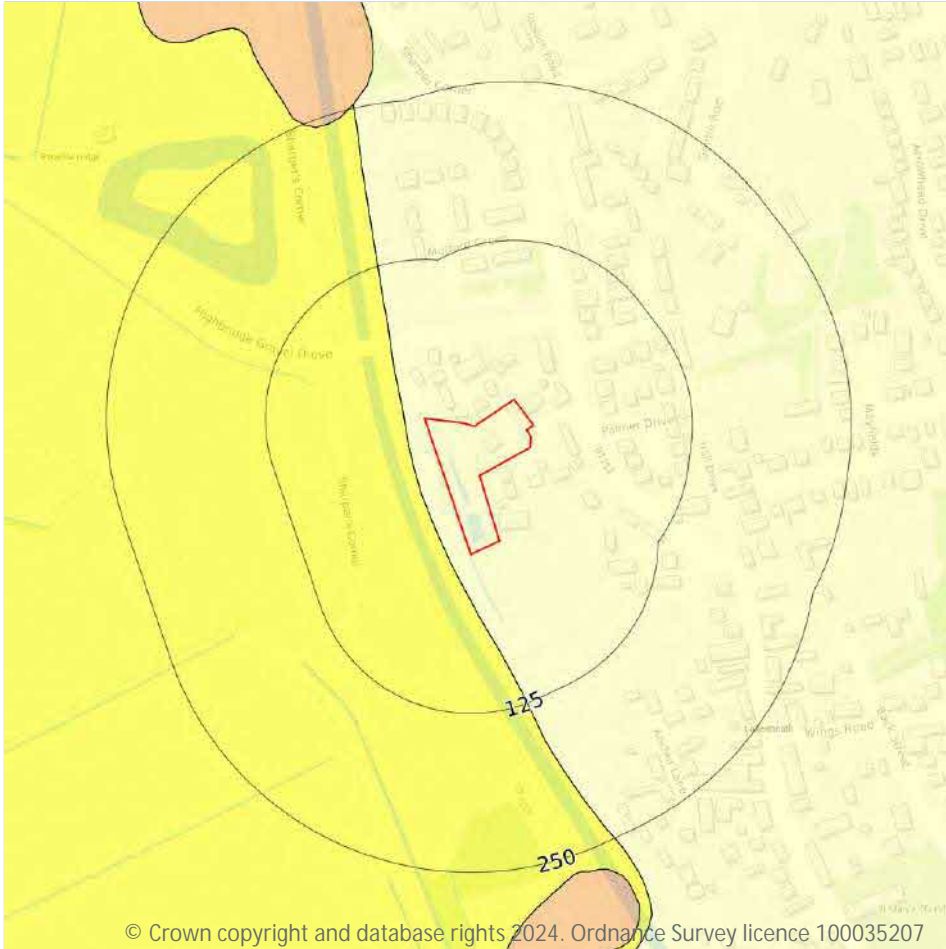
The potential hazard presented by soils that absorb water when wet (making them swell), and lose water as they dry (making them shrink). This shrink-swell behaviour is controlled by the type and amount of clay in the soil, and by seasonal changes in the soil moisture content (related to rainfall and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

Features are displayed on the Natural ground subsidence - Shrink swell clays map on [page 144](#) >

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

2

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 145](#) >

Location	Hazard rating	Details
On site	Negligible	Running sand conditions are not thought to occur whatever the position of the water table. No identified constraints on lands use due to running conditions.

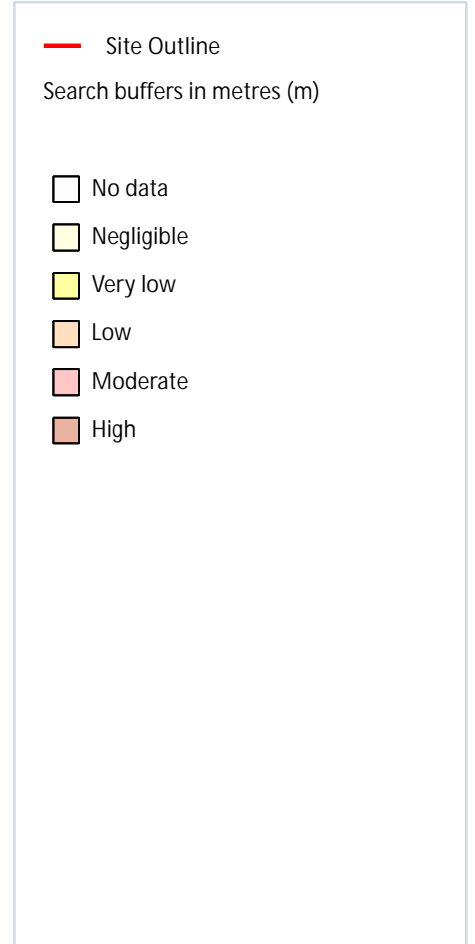
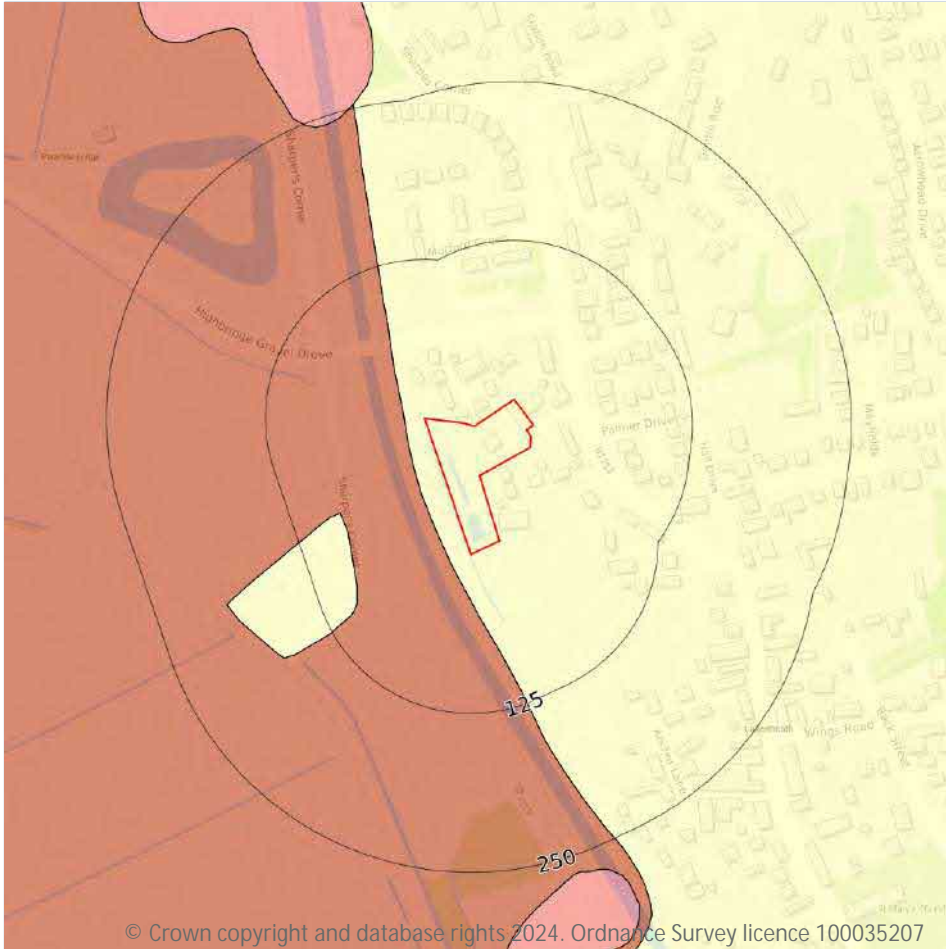


Location	Hazard rating	Details
16m NW	Very low	Running sand conditions are unlikely. No identified constraints on land use due to running conditions unless water table rises rapidly.

This data is sourced from the British Geological Survey.



## Natural ground subsidence - Compressible deposits



### 17.3 Compressible deposits

Records within 50m

2

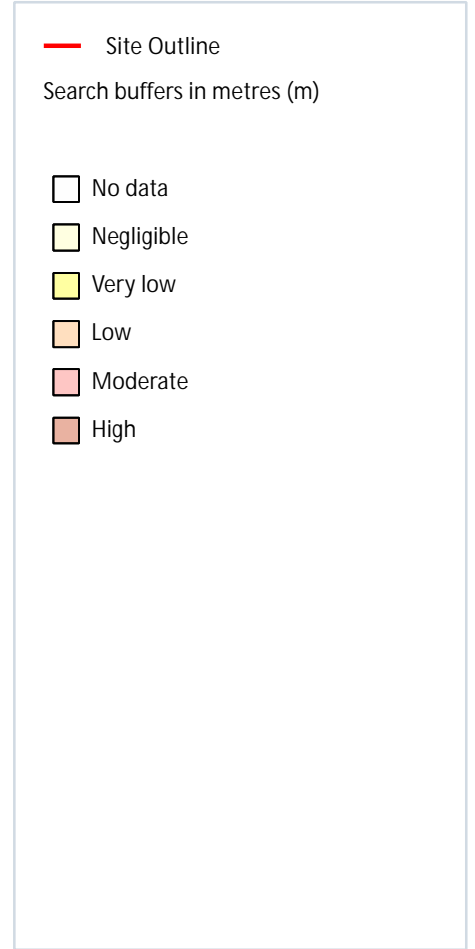
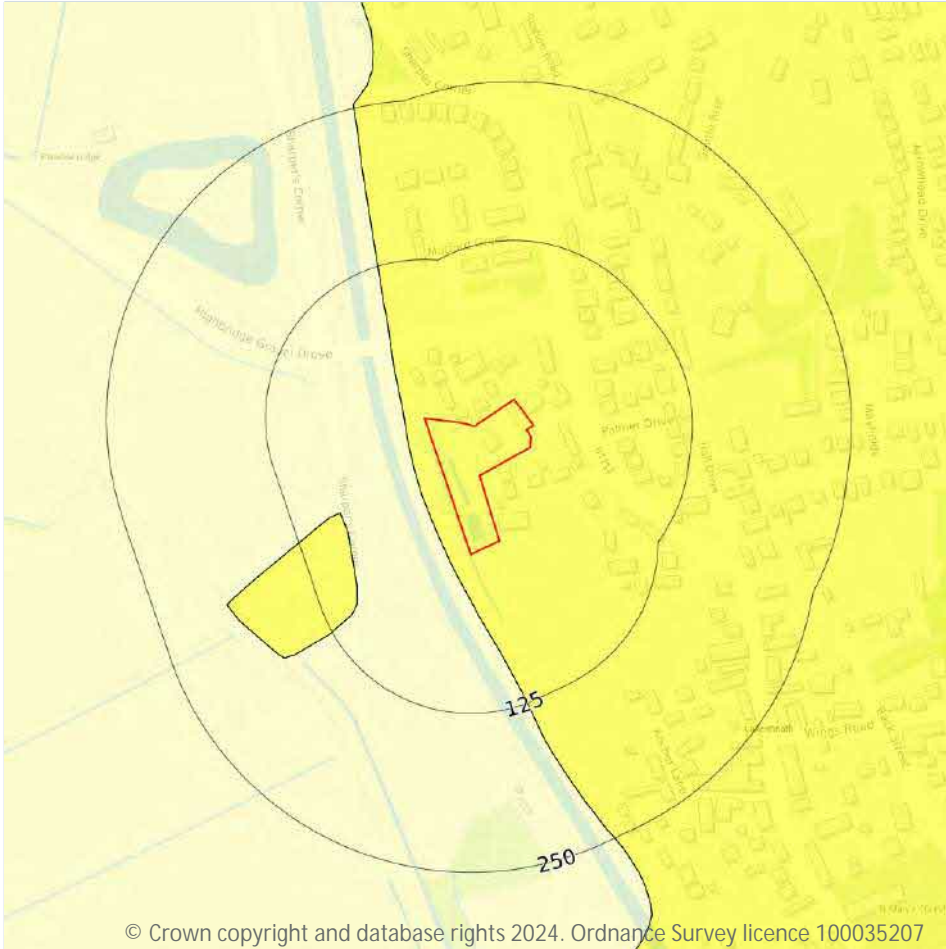
The potential hazard presented by types of ground that may contain layers of very soft materials like clay or peat and may compress if loaded by overlying structures, or if the groundwater level changes, potentially resulting in depression of the ground and disturbance of foundations.

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

Location	Hazard rating	Details
On site	Negligible	Compressible strata are not thought to occur.
16m NW	High	Highly compressible strata present. Significant constraint on land use depending on thickness.

This data is sourced from the British Geological Survey.

## Natural ground subsidence - Collapsible deposits



### 17.4 Collapsible deposits

Records within 50m

2

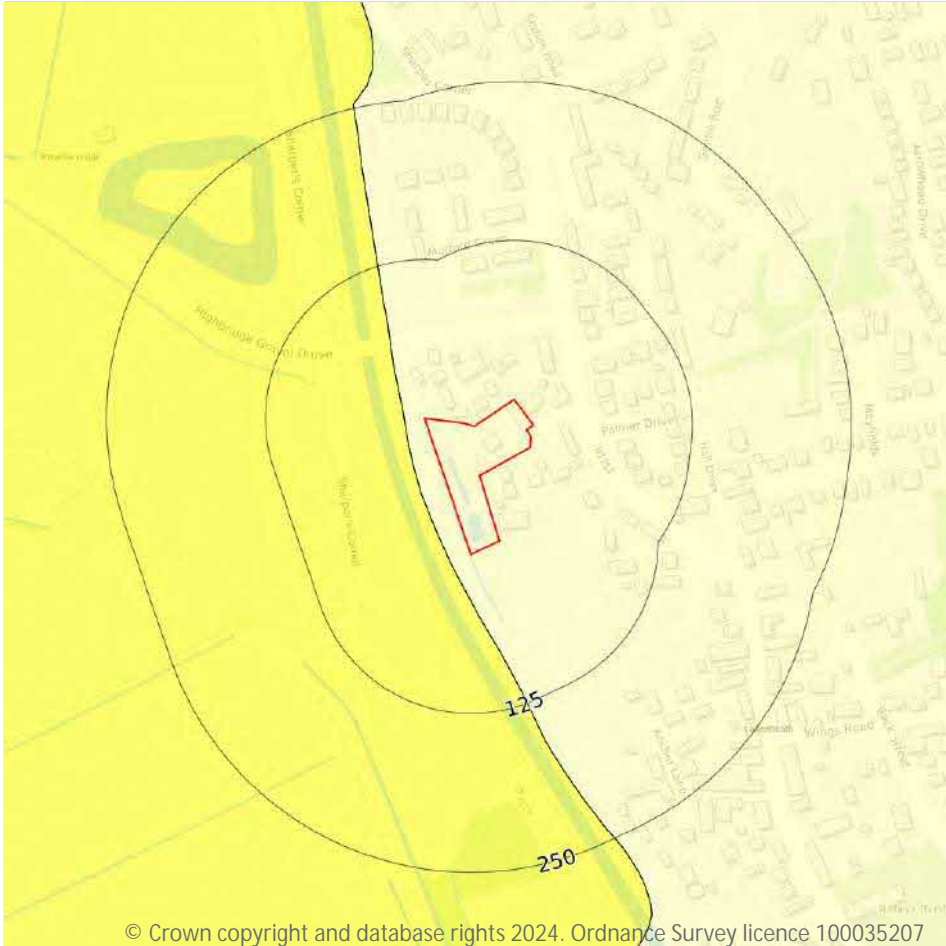
The potential hazard presented by natural deposits that could collapse when a load (such as a building) is placed on them or they become saturated with water.

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

Location	Hazard rating	Details
On site	Very low	Deposits with potential to collapse when loaded and saturated are unlikely to be present.
16m NW	Negligible	Deposits with potential to collapse when loaded and saturated are believed not to be present.

This data is sourced from the British Geological Survey.

## Natural ground subsidence - Landslides



— Site Outline  
Search buffers in metres (m)

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

### 17.5 Landslides

Records within 50m

2

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 149](#) >

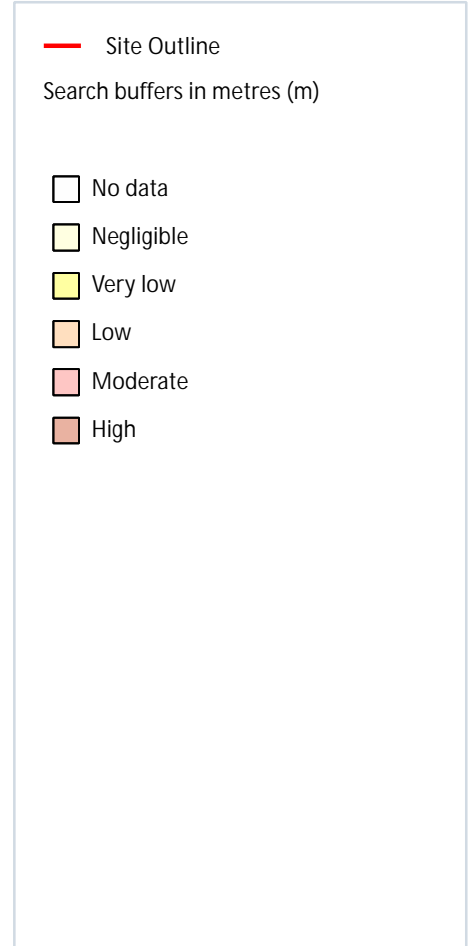
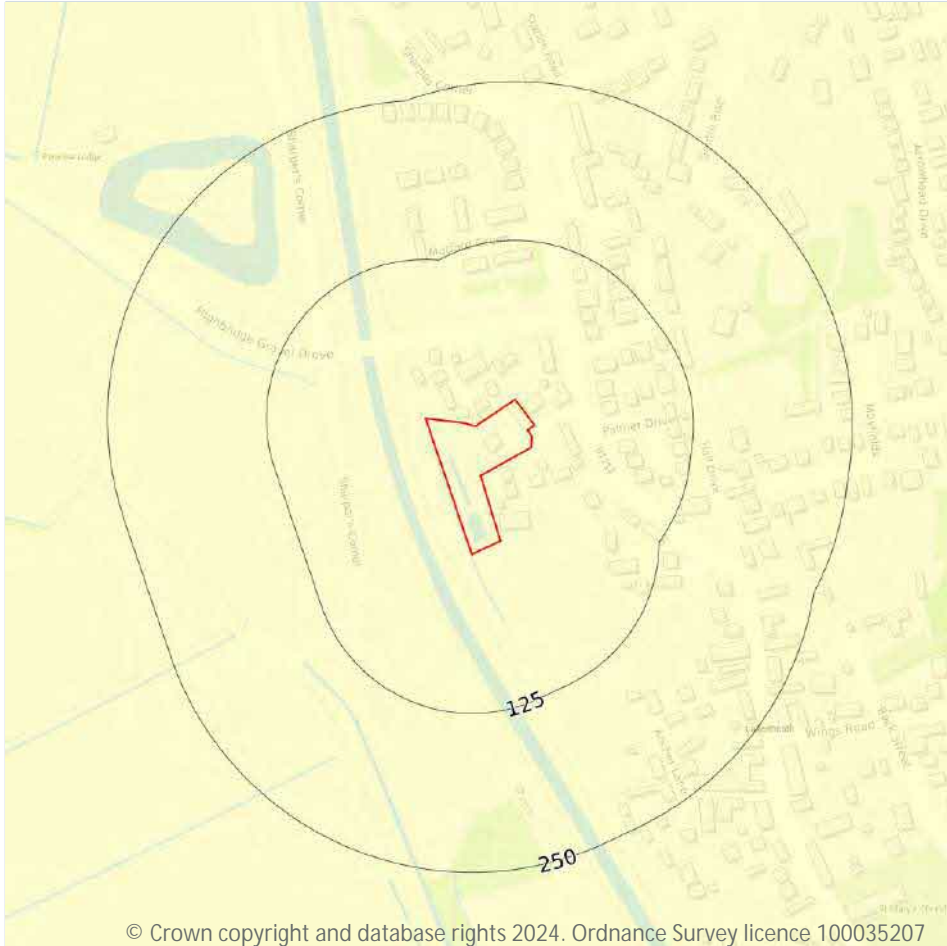
Location	Hazard rating	Details
On site	Negligible	Slope instability problems are not thought to occur but consideration to potential problems of adjacent areas impacting on the site should always be considered.

Location	Hazard rating	Details
16m NW	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.

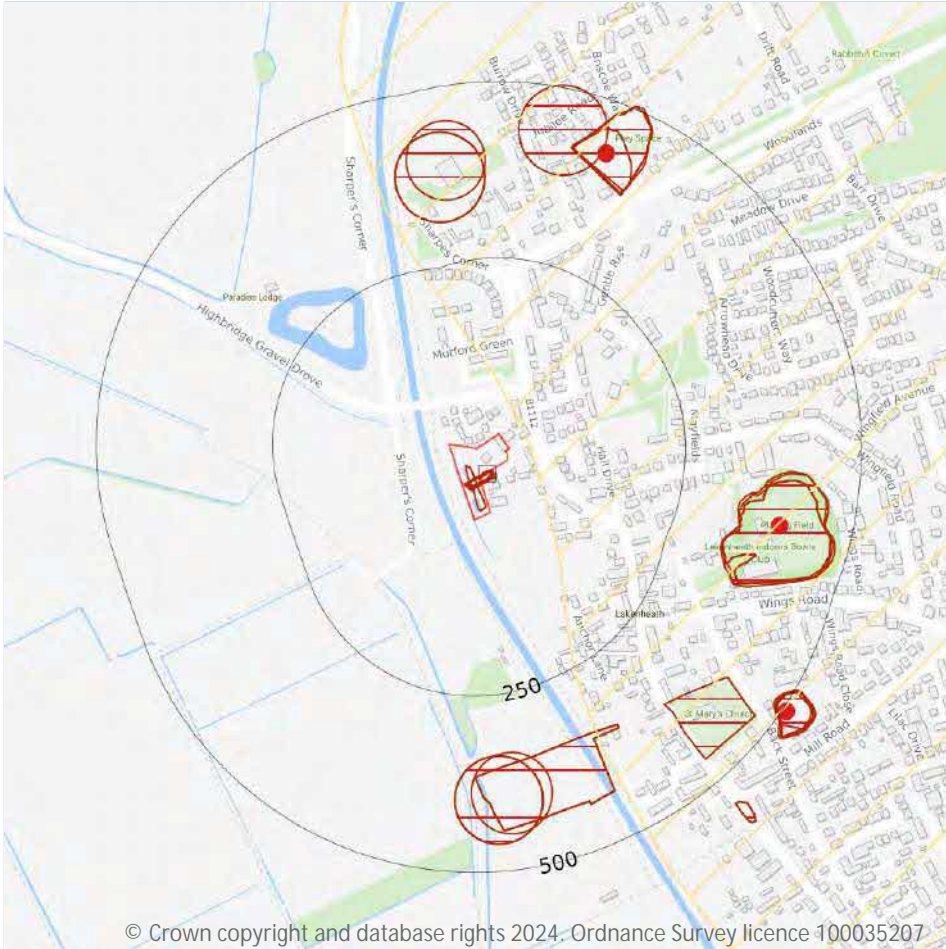
Features are displayed on the Natural ground subsidence - Ground dissolution of soluble rocks map on [page 151](#) >

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

2

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.

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



ID	Location	Details	Description
C	396m E	Name: Lakenheath Chalk Pit Address: Lakenheath, THETFORD, Suffolk Commodity: Chalk Status: Ceased	Type: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
F	426m N	Name: The Sandpits Sand Pit Address: Lakenheath, THETFORD, Suffolk Commodity: Sand Status: Ceased	Type: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority

This data is sourced from the British Geological Survey.

## 18.2 Surface ground workings

Records within 250m

5

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.

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

ID	Location	Land Use	Year of mapping	Mapping scale
A	On site	Pond	1950	1:10560
A	On site	Pond	1881	1:10560
A	On site	Pond	1905	1:10560
A	On site	Pond	1957	1:10560
A	On site	Ponds	1978	1:10000

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
1	29m NE	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

1

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.

Location	Mineral type
49m S	Unspecified

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.

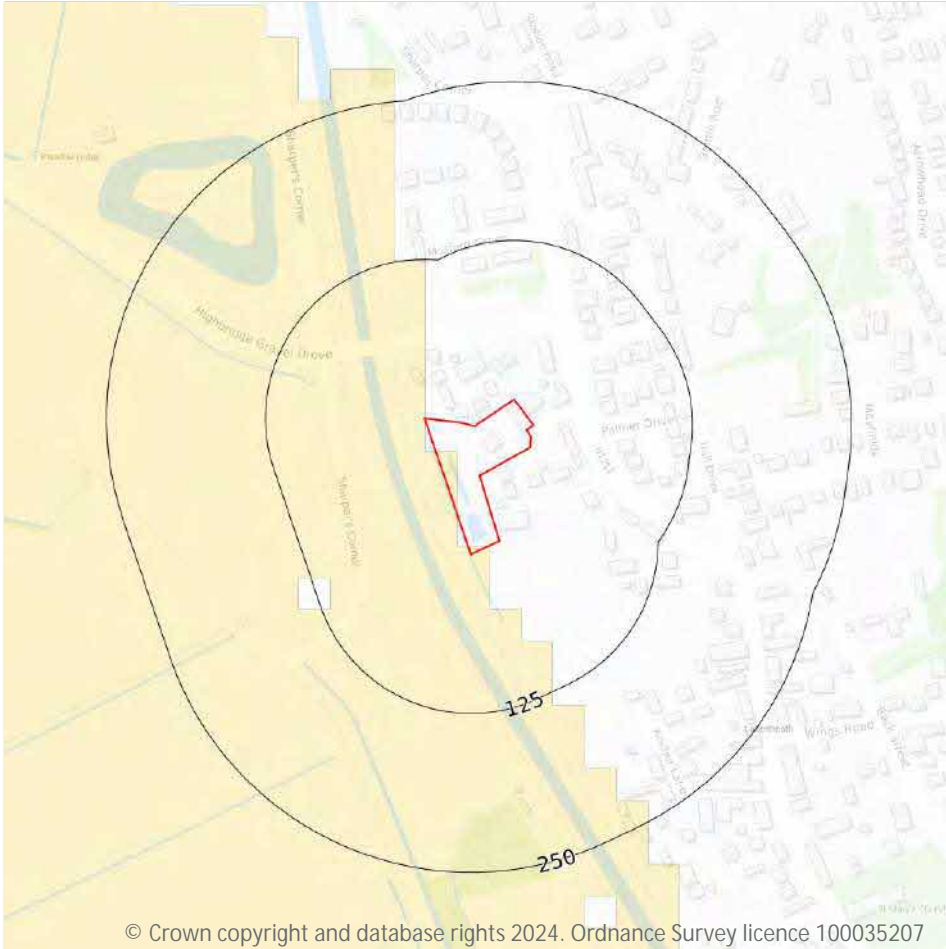
Since the database was set up in 2002 data covering most of the evaporite karst areas of the UK have now been added, along with data covering about 60% of the Chalk, and 35% of the Carboniferous Limestone outcrops. Many of the classic upland karst areas have yet to be included. Recorded so far are: Over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



— Site Outline

Search buffers in metres (m)

- Greater than 30%
- Between 10% and 30%
- Between 5% and 10%
- Between 3% and 5%
- Between 1% and 3%
- Less than 1%

### 20.1 Radon

Records on site

2

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	Between 1% and 3%	None



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

3

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
18m S	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	20 mg/kg	15 mg/kg
29m NE	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	20 - 40 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
---------------------	---

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
---------------------	---

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
---------------------	---

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
---------------------	---

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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## APPENDIX C: HISTORICAL MAPS

Large and small scale maps (report reference GS-WUP-XGU-M17-TKT)



Site Details

Half Moon Lane, LAKENHEATH,  
IP27 9LY

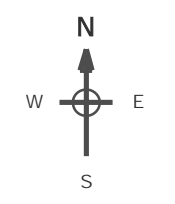
Client Ref: 24\_015\_Half\_Moon\_Lane\_Lakenheath\_  
Report Ref: GS-WUP-XGU-M17-TKT  
Grid Ref: 571142, 283079

Map Name: County Series

Map date: 1882

Scale: 1:2,500

Printed at: 1:2,500



Surveyed 1882  
Revised 1882  
Edition N/A  
Copyright N/A  
Levelled N/A

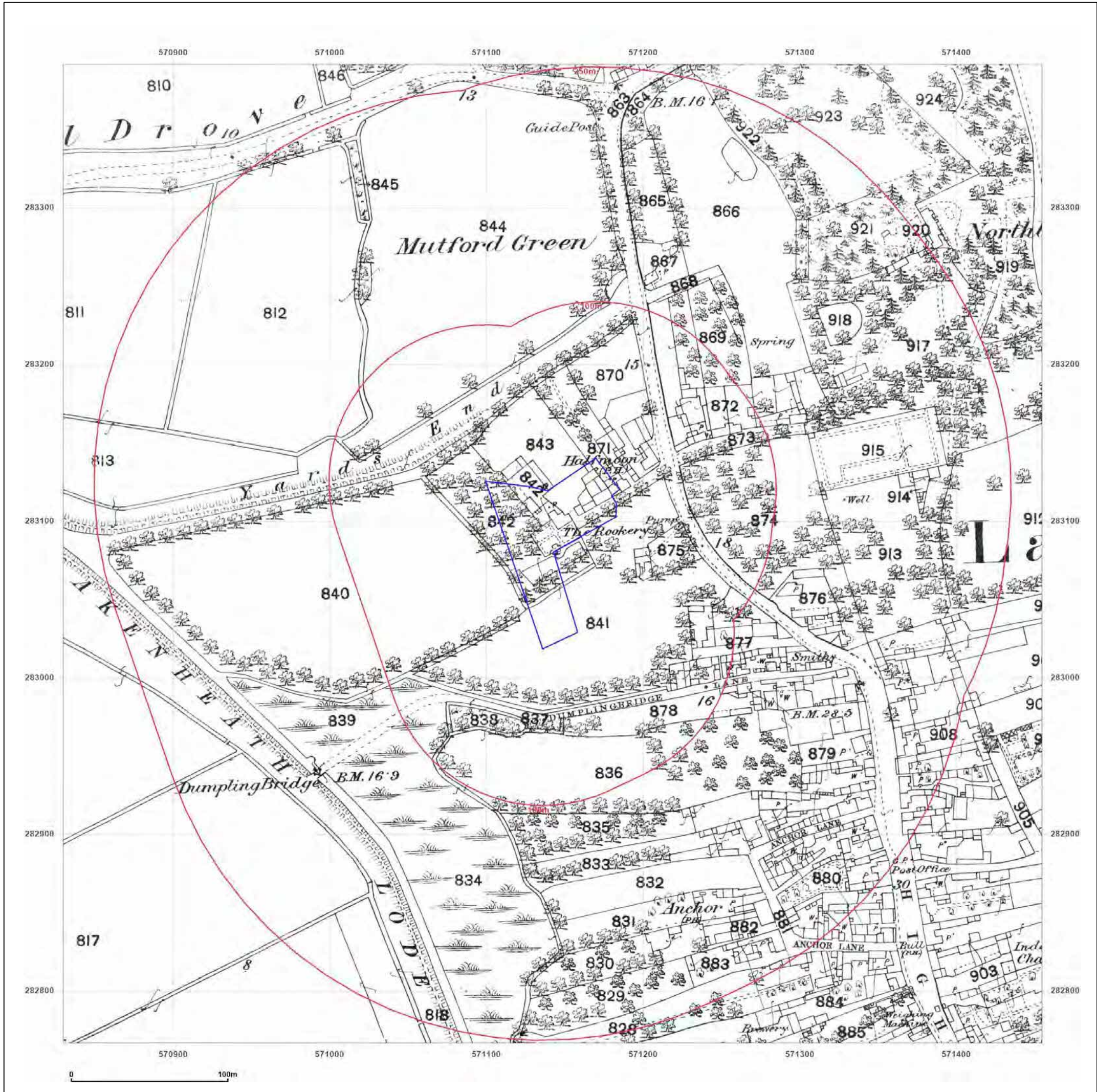


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Site Details

Half Moon Lane, LAKENHEATH,  
IP27 9LY

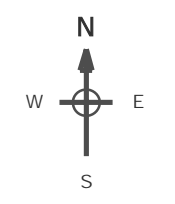
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Report Ref: GS-WUP-XGU-M17-TKT  
Grid Ref: 571142, 283079

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

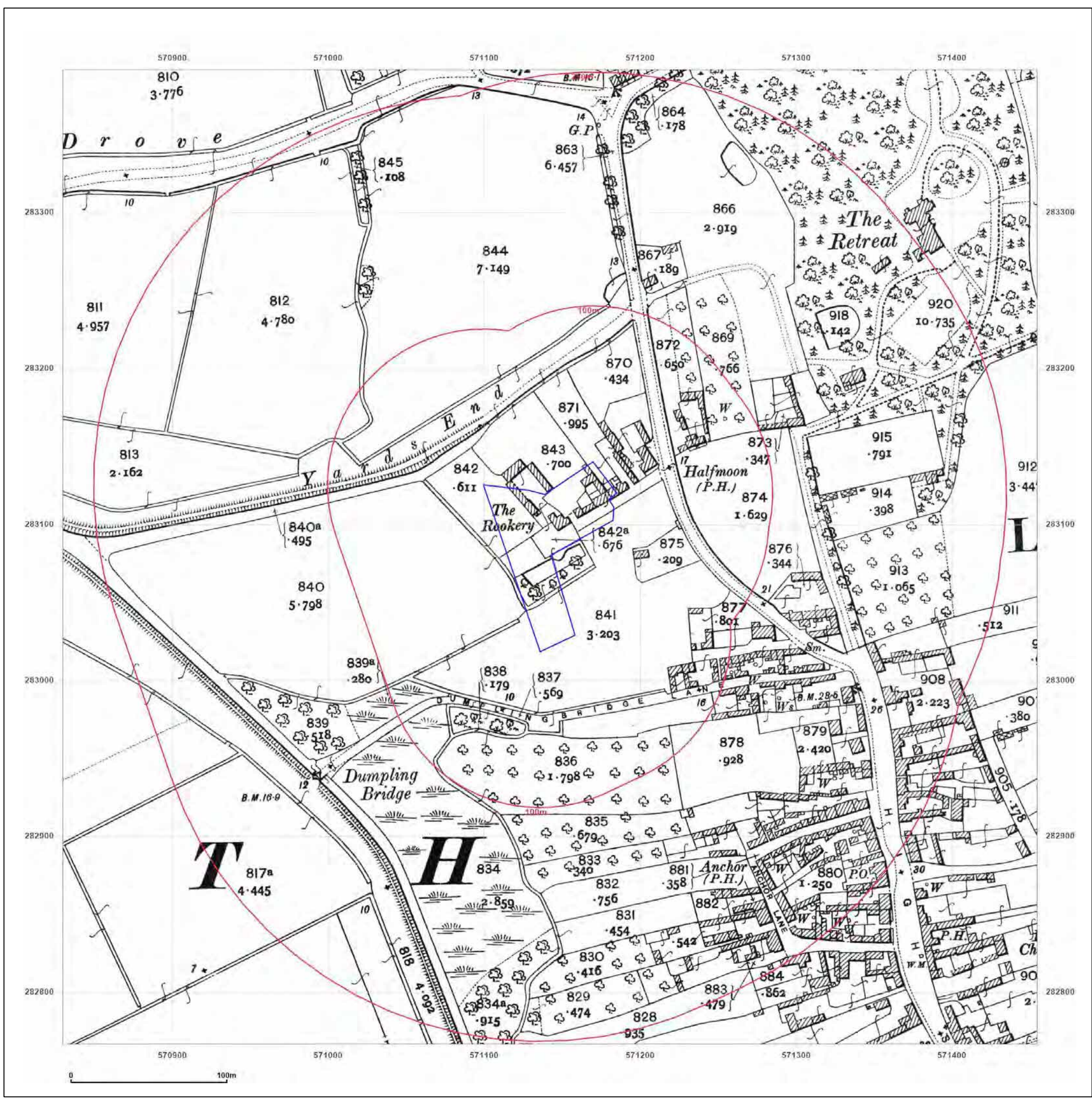


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Site Details

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IP27 9LY

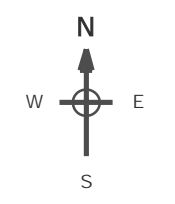
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Report Ref: GS-WUP-XGU-M17-TKT  
Grid Ref: 571142, 283079

Map Name: National Grid

Map date: 1974-1976

Scale: 1:2,500

Printed at: 1:2,500



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



Surveyed N/A  
Revised 1974  
Edition N/A  
Copyright 1976  
Levelled 1973

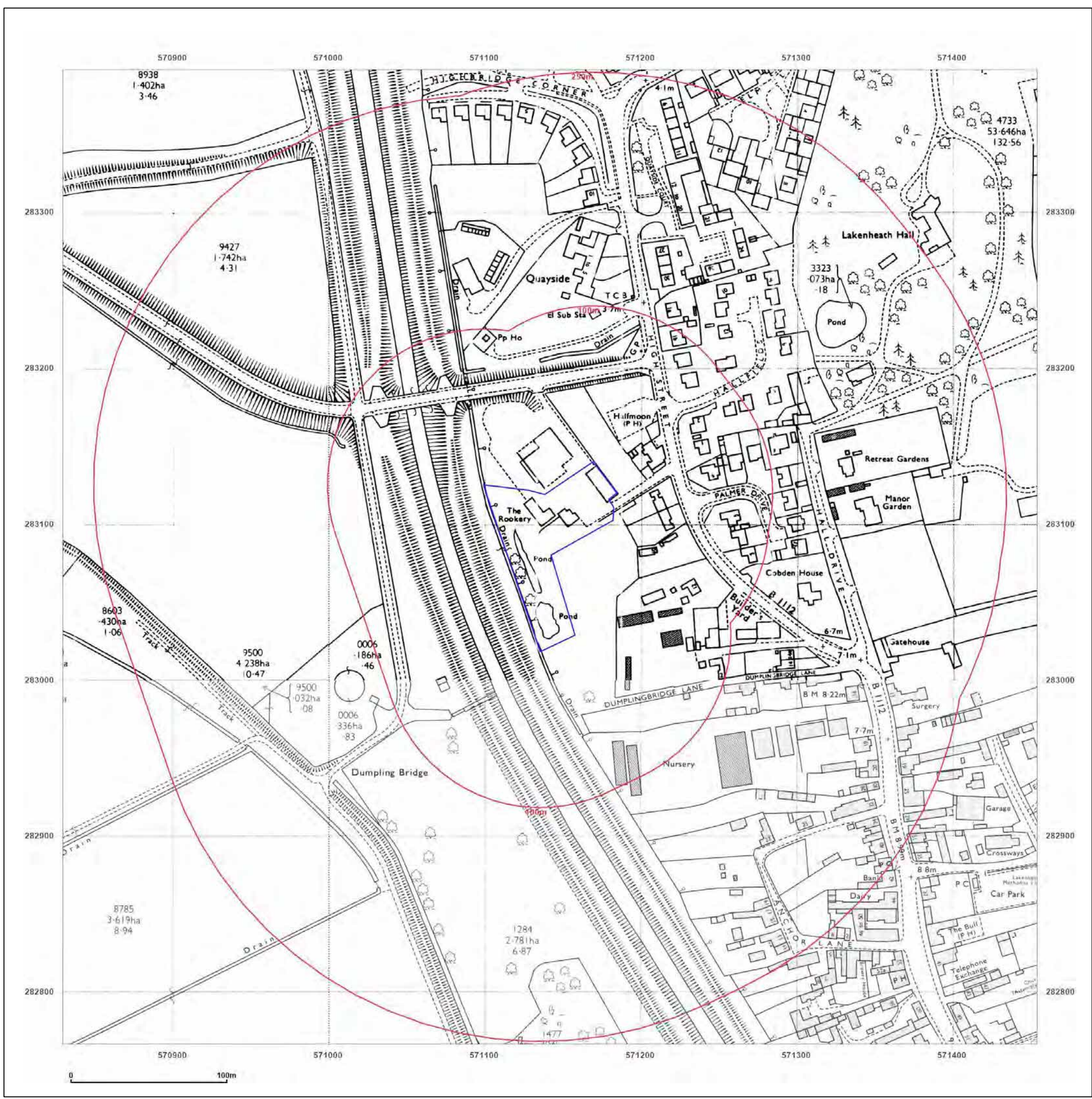


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Site Details

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IP27 9LY

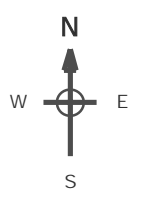
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Report Ref: GS-WUP-XGU-M17-TKT  
Grid Ref: 571142, 283079

Map Name: National Grid

Map date: 1976

Scale: 1:2,500

Printed at: 1:2,500



Surveyed 1976 Revised 1976 Edition N/A Copyright 1976 Levelled 1961	
Surveyed N/A Revised N/A Edition N/A Copyright N/A Levelled N/A	Surveyed N/A Revised N/A Edition N/A Copyright N/A Levelled N/A



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IP27 9LY

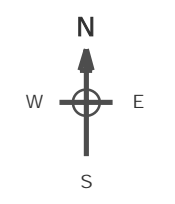
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Map Name: National Grid

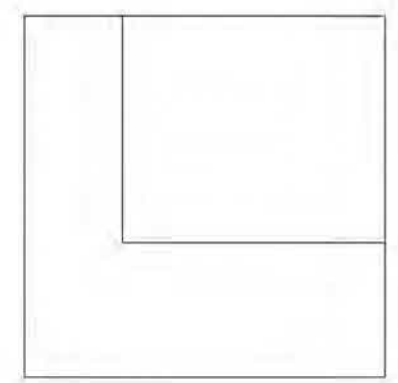
Map date: 1978

Scale: 1:2,500

Printed at: 1:2,500



Surveyed N/A  
Revised N/A  
Edition N/A  
Copyright 1978  
Levelled N/A

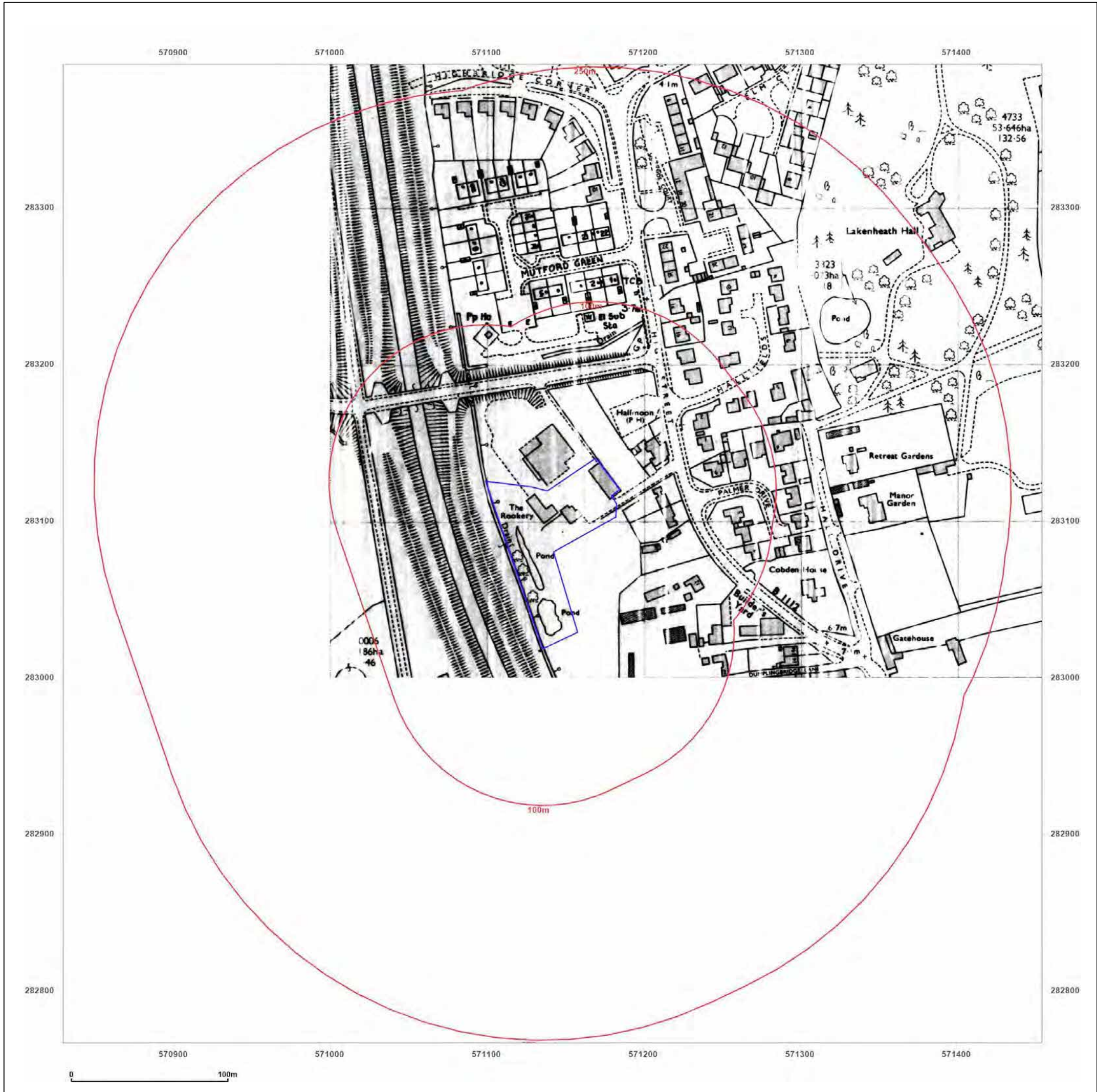


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Site Details

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IP27 9LY

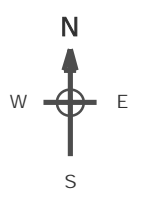
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Grid Ref: 571142, 283079

Map Name: National Grid

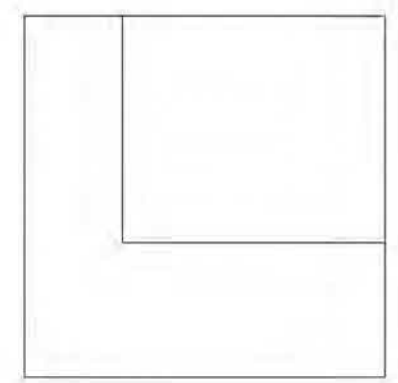
Map date: 1980

Scale: 1:2,500

Printed at: 1:2,500



Surveyed N/A  
Revised N/A  
Edition N/A  
Copyright 1980  
Levelled 1981

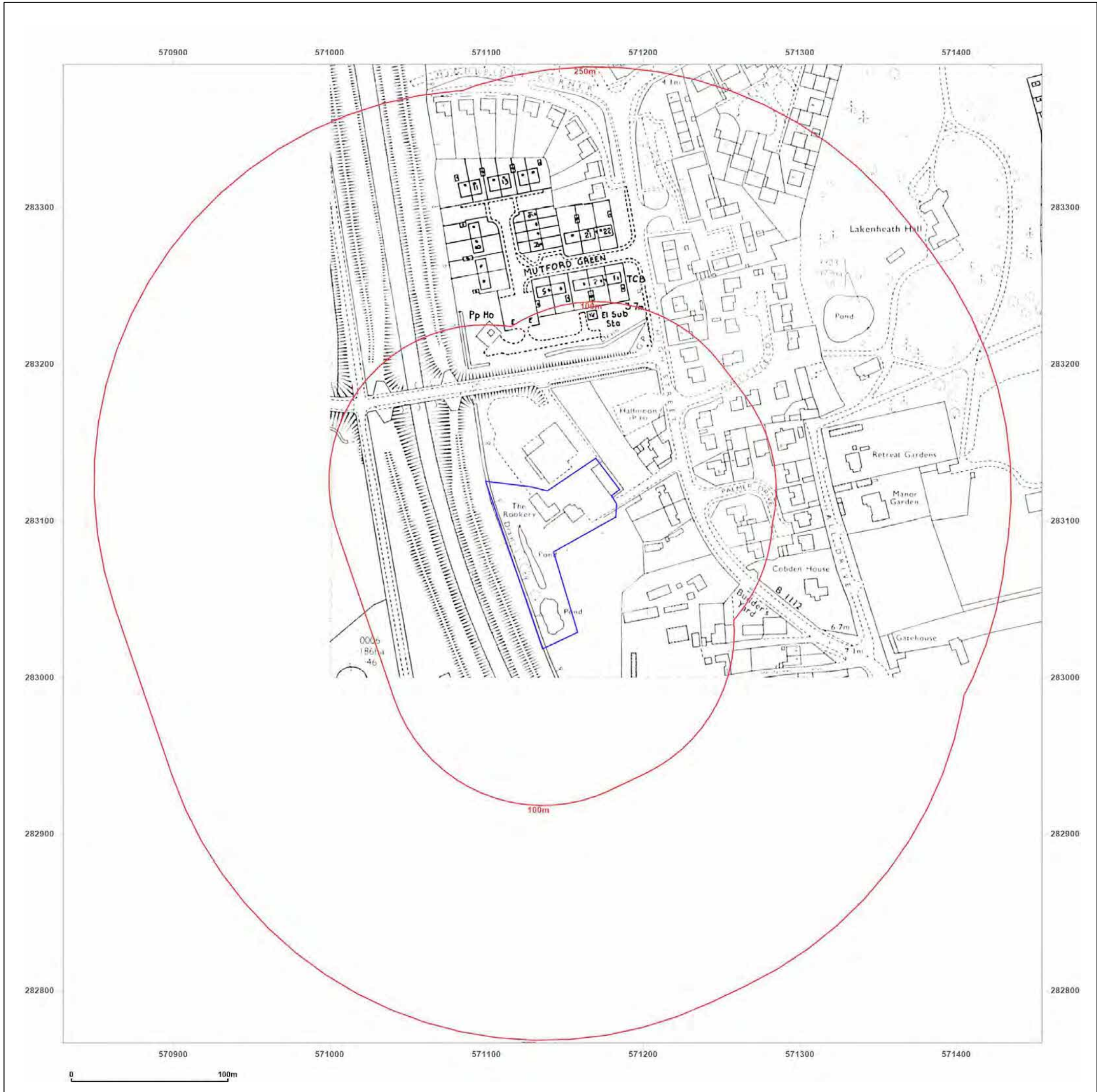


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IP27 9LY

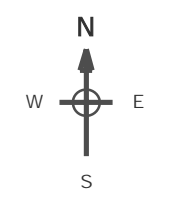
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Grid Ref: 571142, 283079

Map Name: National Grid

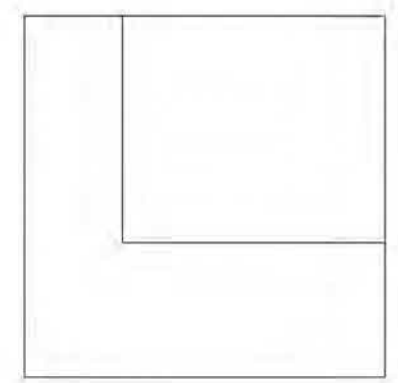
Map date: 1982

Scale: 1:2,500

Printed at: 1:2,500



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Edition N/A  
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IP27 9LY

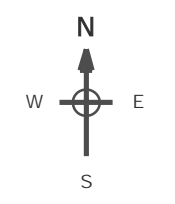
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Map Name: National Grid

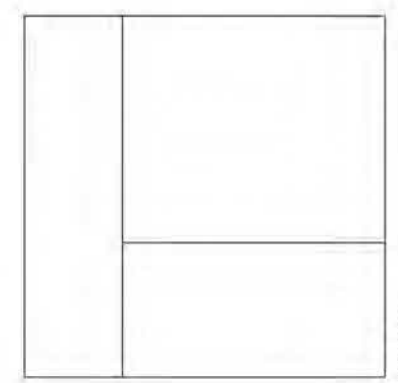
Map date: 1988-1989

Scale: 1:2,500

Printed at: 1:2,500



Surveyed N/A  
Revised N/A  
Edition N/A  
Copyright 1988  
Levelled 1961



Surveyed 1973  
Revised 1989  
Edition N/A  
Copyright 1989  
Levelled 1973

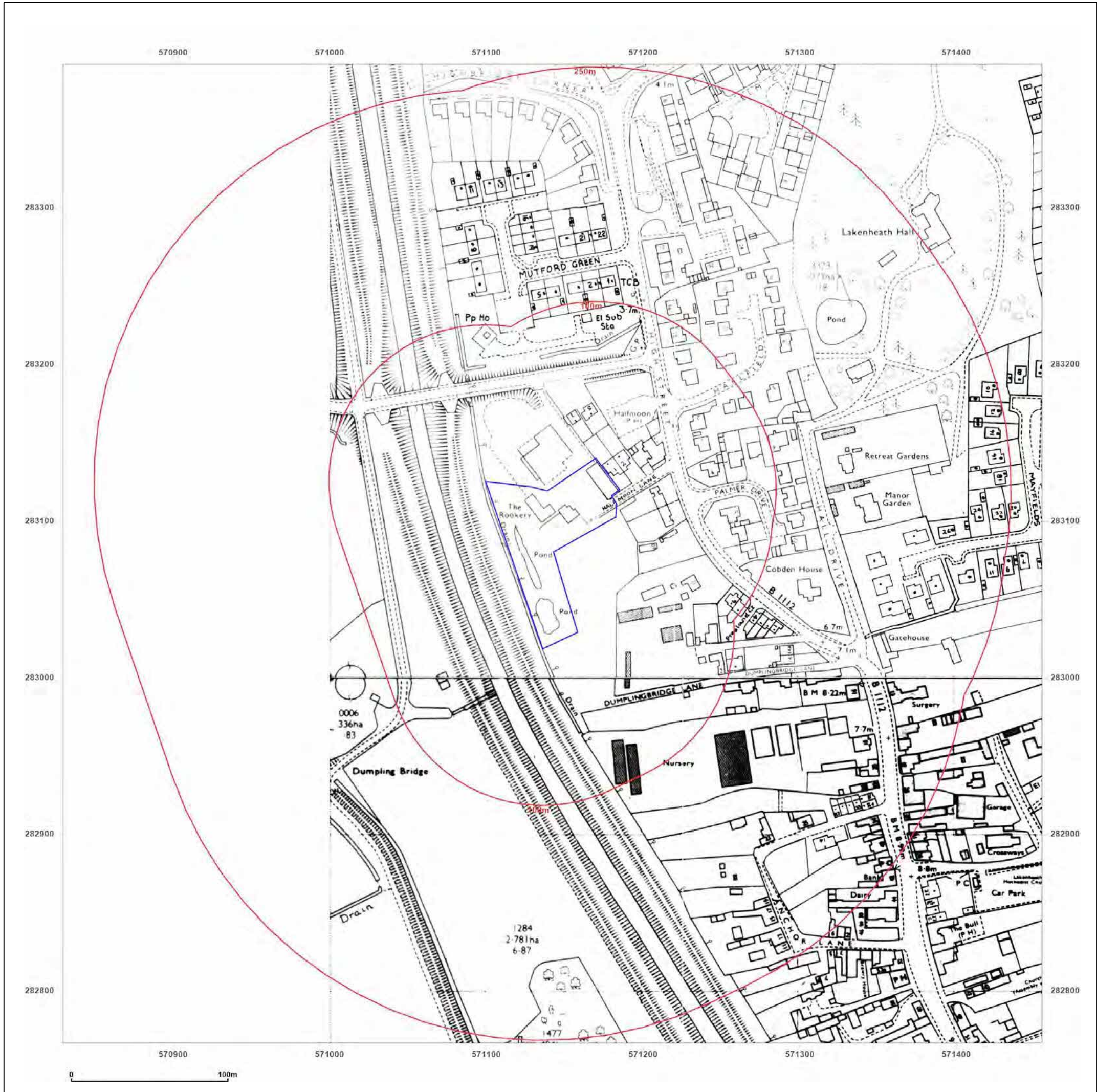


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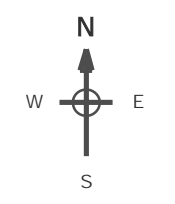
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Grid Ref: 571142, 283079

Map Name: National Grid

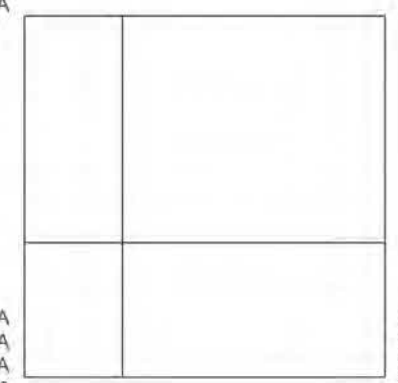
Map date: 1995

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

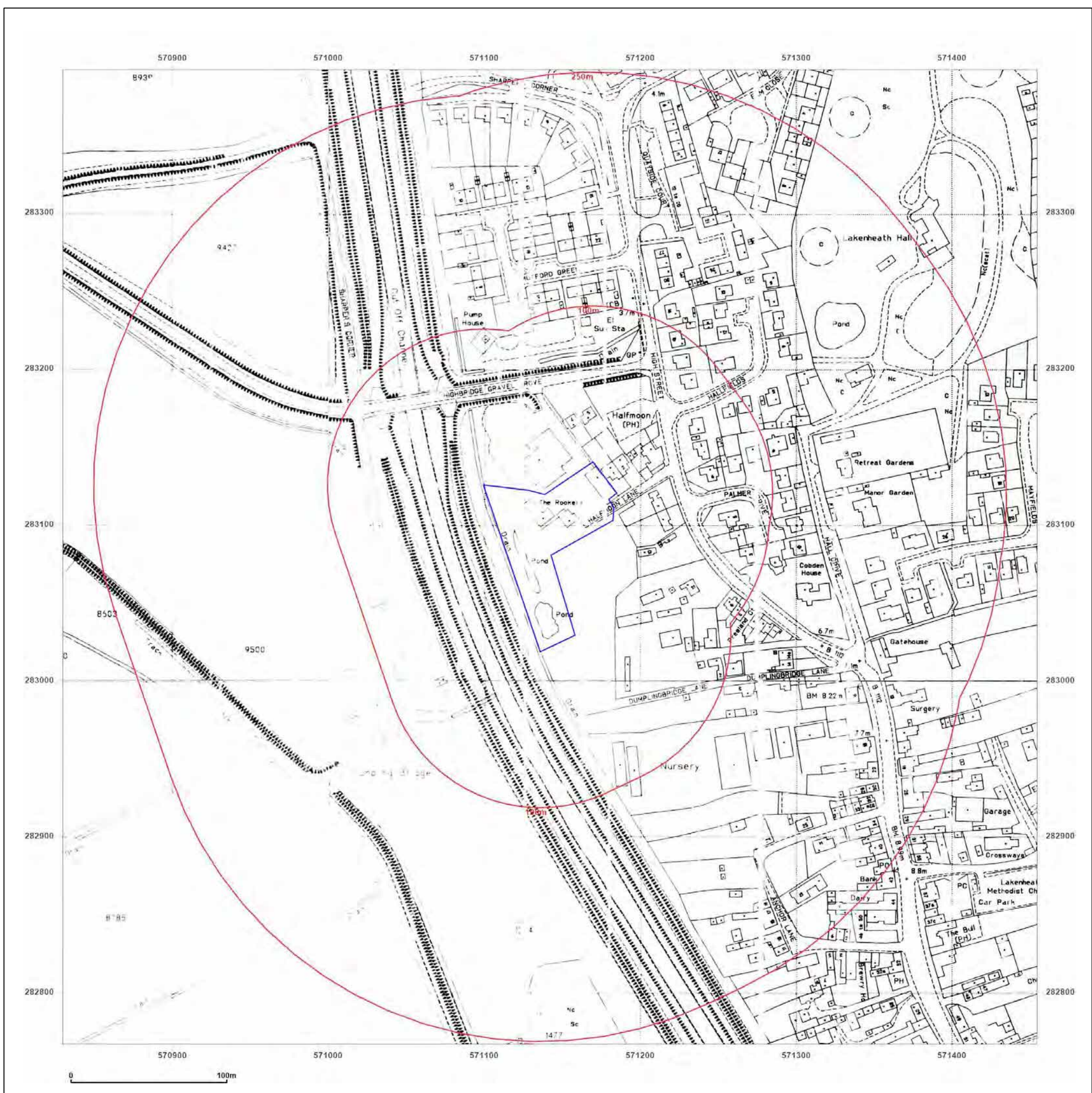


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Site Details

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IP27 9LY

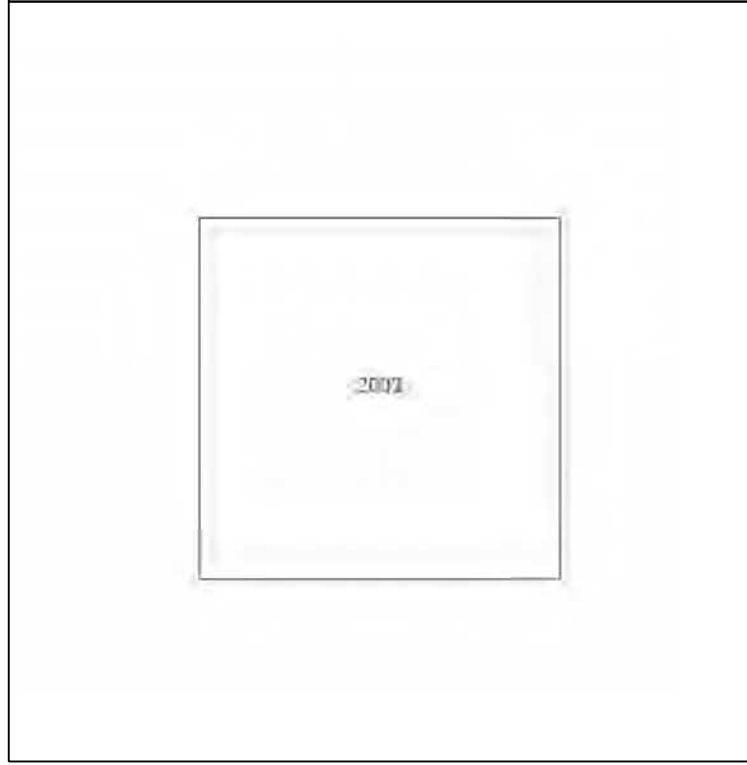
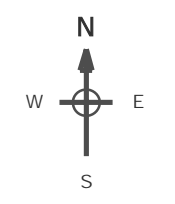
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Report Ref: GS-WUP-XGU-M17-TKT  
Grid Ref: 571142, 283079

Map Name: LandLine

Map date: 2003

Scale: 1:1,250

Printed at: 1:1,250

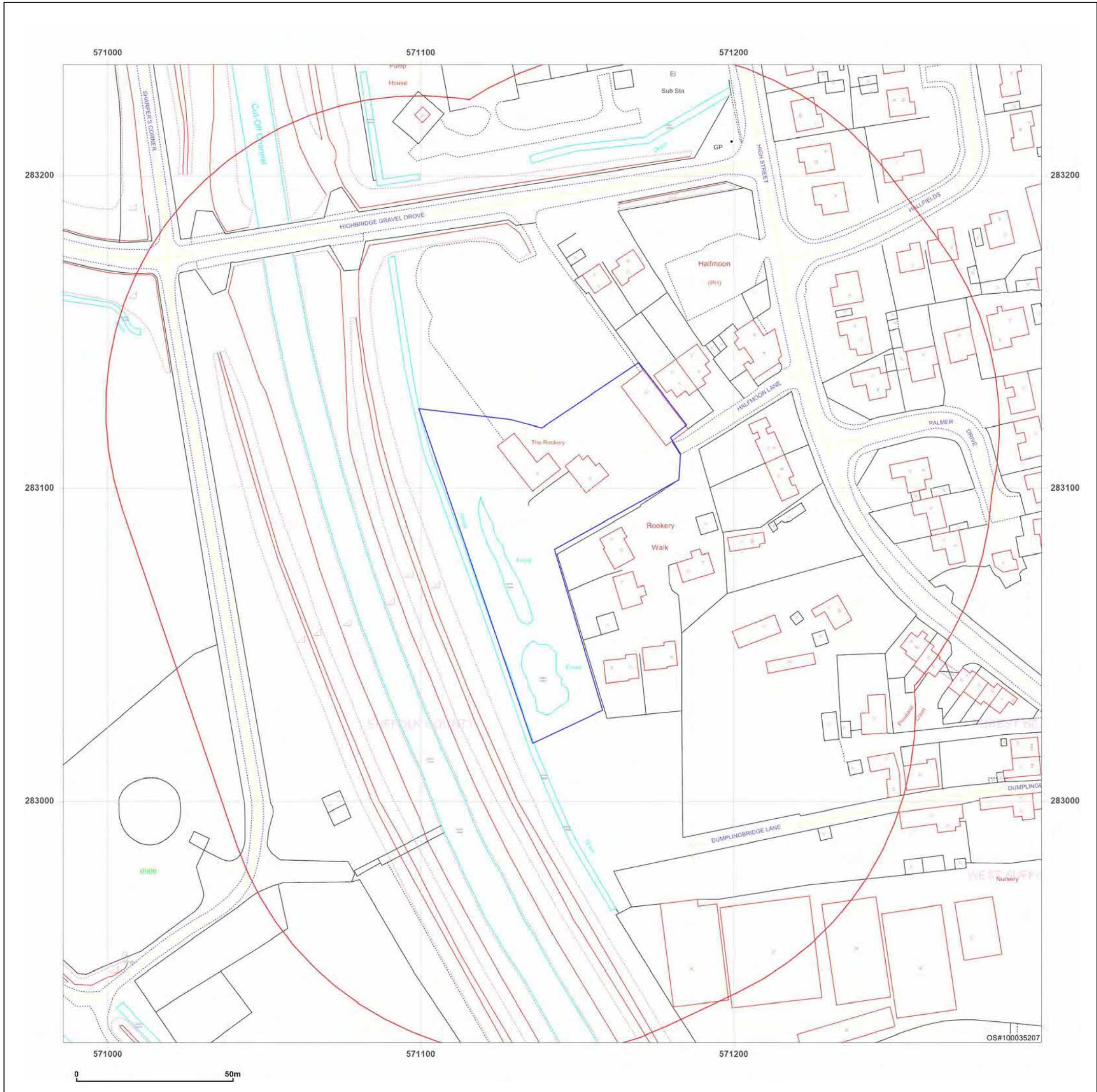


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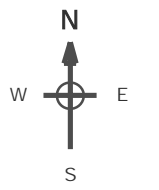
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Report Ref: GS-WUP-XGU-M17-TKT  
Grid Ref: 571142, 283079

Map Name: County Series

Map date: 1887

Scale: 1:10,560

Printed at: 1:10,560



Surveyed 1881  
Revised N/A  
Edition 1887  
Copyright N/A  
Levelled N/A

Surveyed 1881  
Revised N/A  
Edition 1887  
Copyright N/A  
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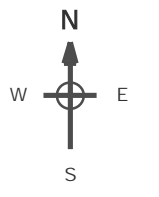
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Grid Ref: 571142, 283079

Map Name: County Series

Map date: 1887

Scale: 1:10,560

Printed at: 1:10,560



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IP27 9LY

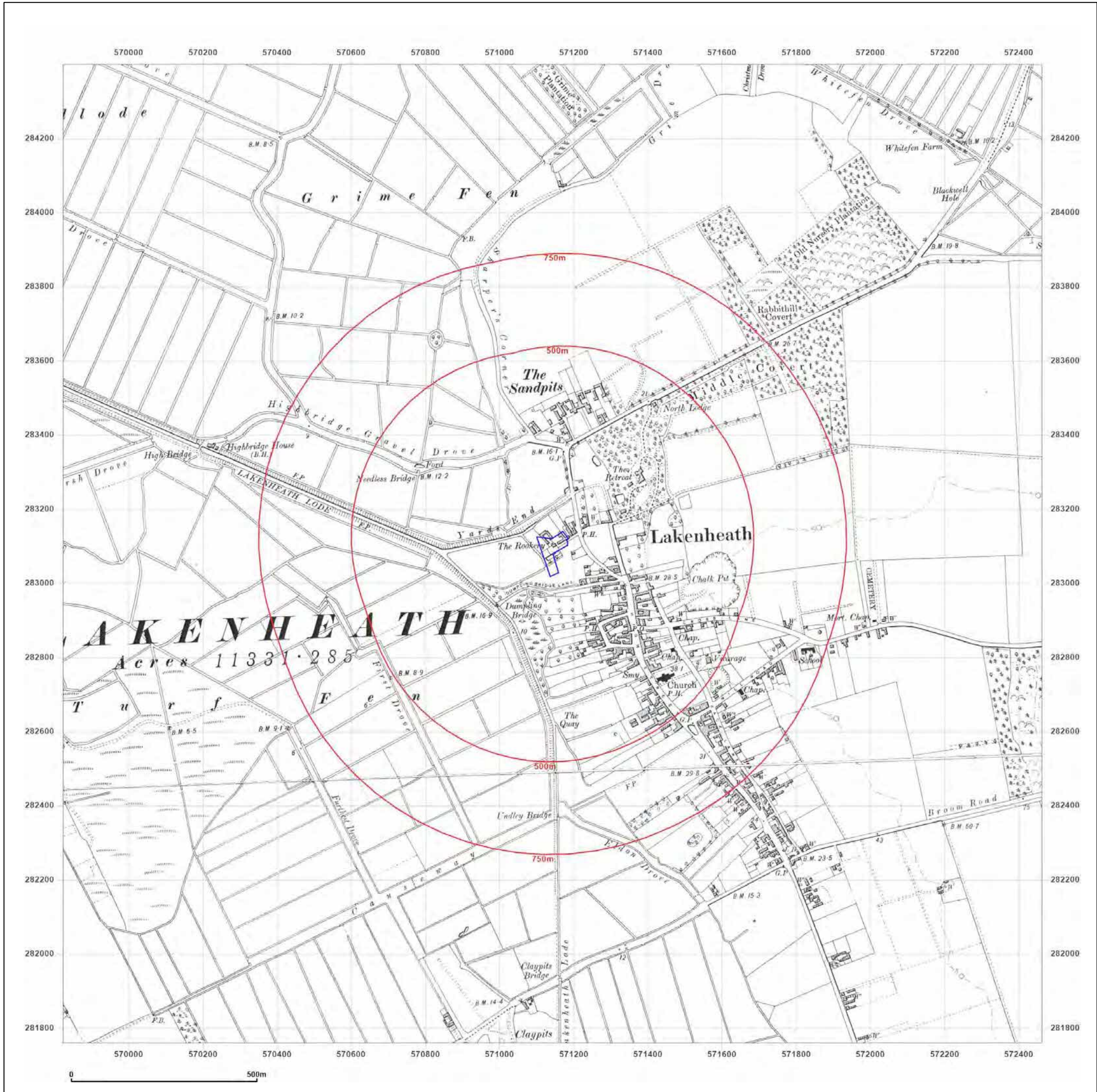
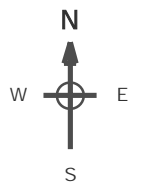
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Report Ref: GS-WUP-XGU-M17-TKT  
Grid Ref: 571142, 283079

Map Name: County Series

Map date: 1905

Scale: 1:10,560

Printed at: 1:10,560



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Edition 1905  
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Revised 1905  
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Site Details

Half Moon Lane, LAKENHEATH,  
IP27 9LY

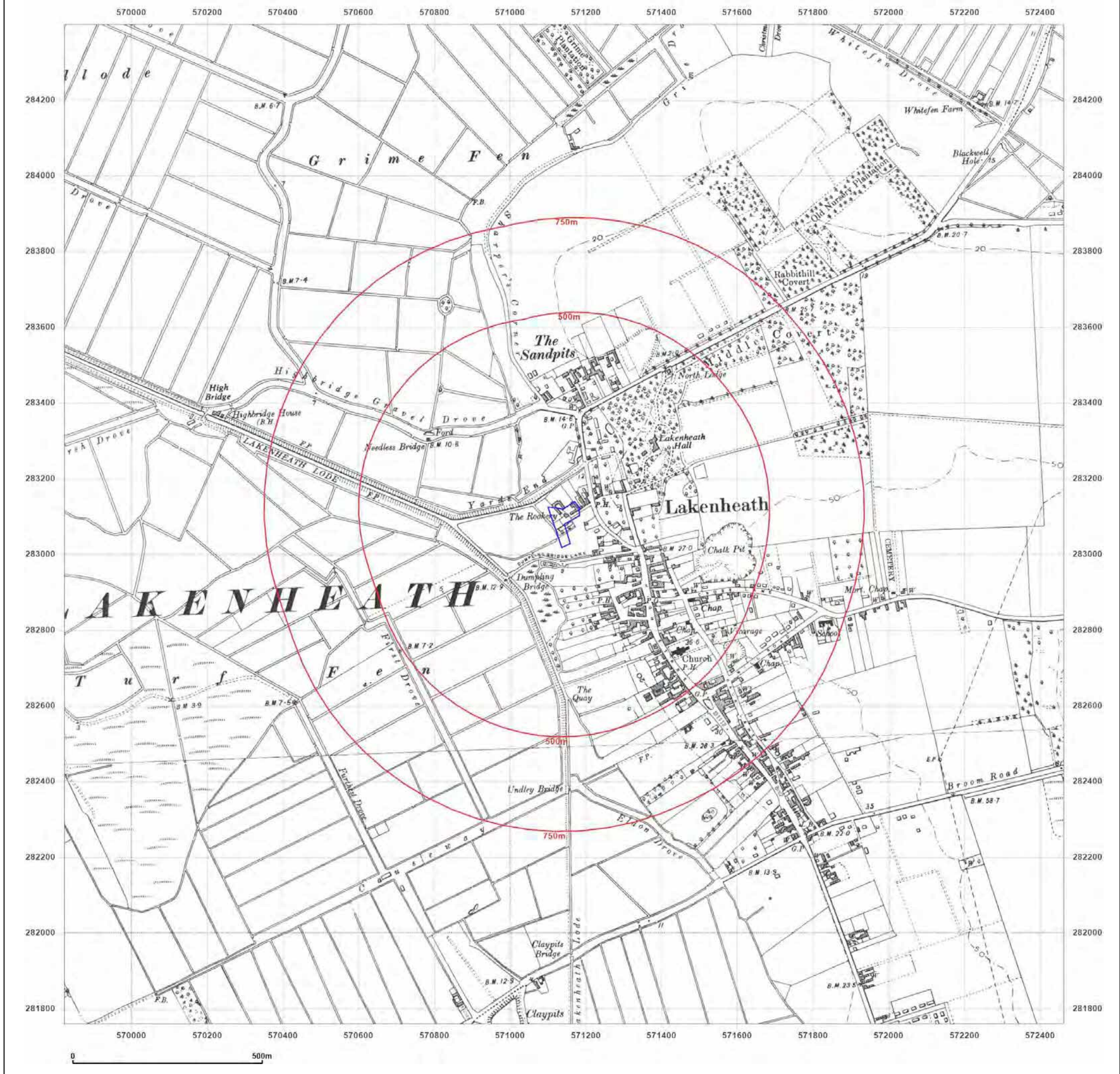
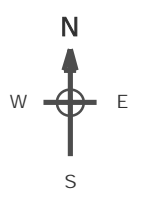
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Report Ref: GS-WUP-XGU-M17-TKT  
Grid Ref: 571142, 283079

Map Name: County Series

Map date: 1950

Scale: 1:10,560

Printed at: 1:10,560



Surveyed 1880  
Revised 1950  
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Revised 1950  
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Site Details

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IP27 9LY

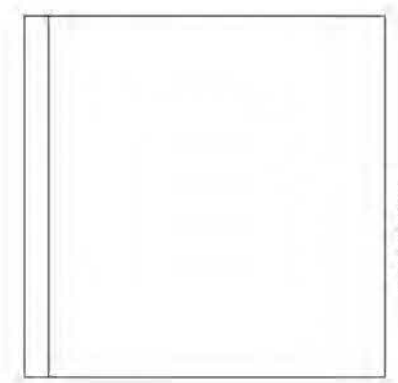
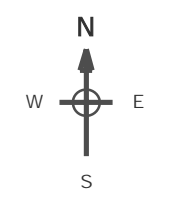
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Report Ref: GS-WUP-XGU-M17-TKT  
Grid Ref: 571142, 283079

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

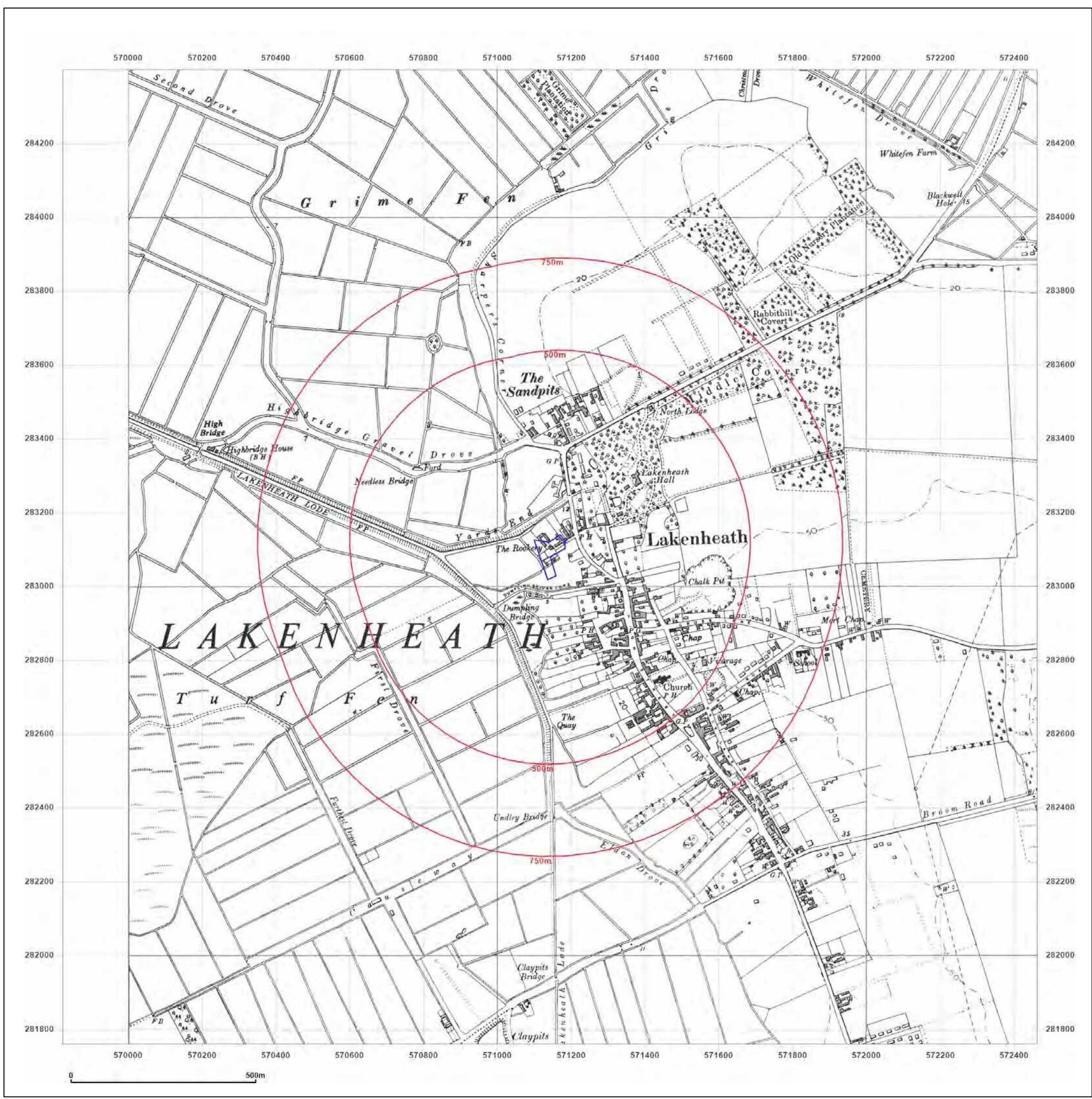


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IP27 9LY

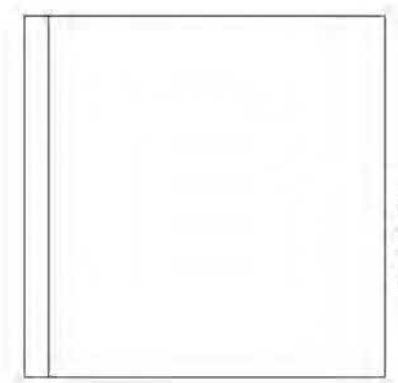
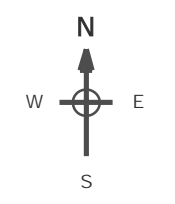
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Report Ref: GS-WUP-XGU-M17-TKT  
Grid Ref: 571142, 283079

Map Name: Provisional

Map date: 1965

Scale: 1:10,560

Printed at: 1:10,560



Surveyed N/A  
Revised 1965  
Edition N/A  
Copyright N/A  
Levelled N/A

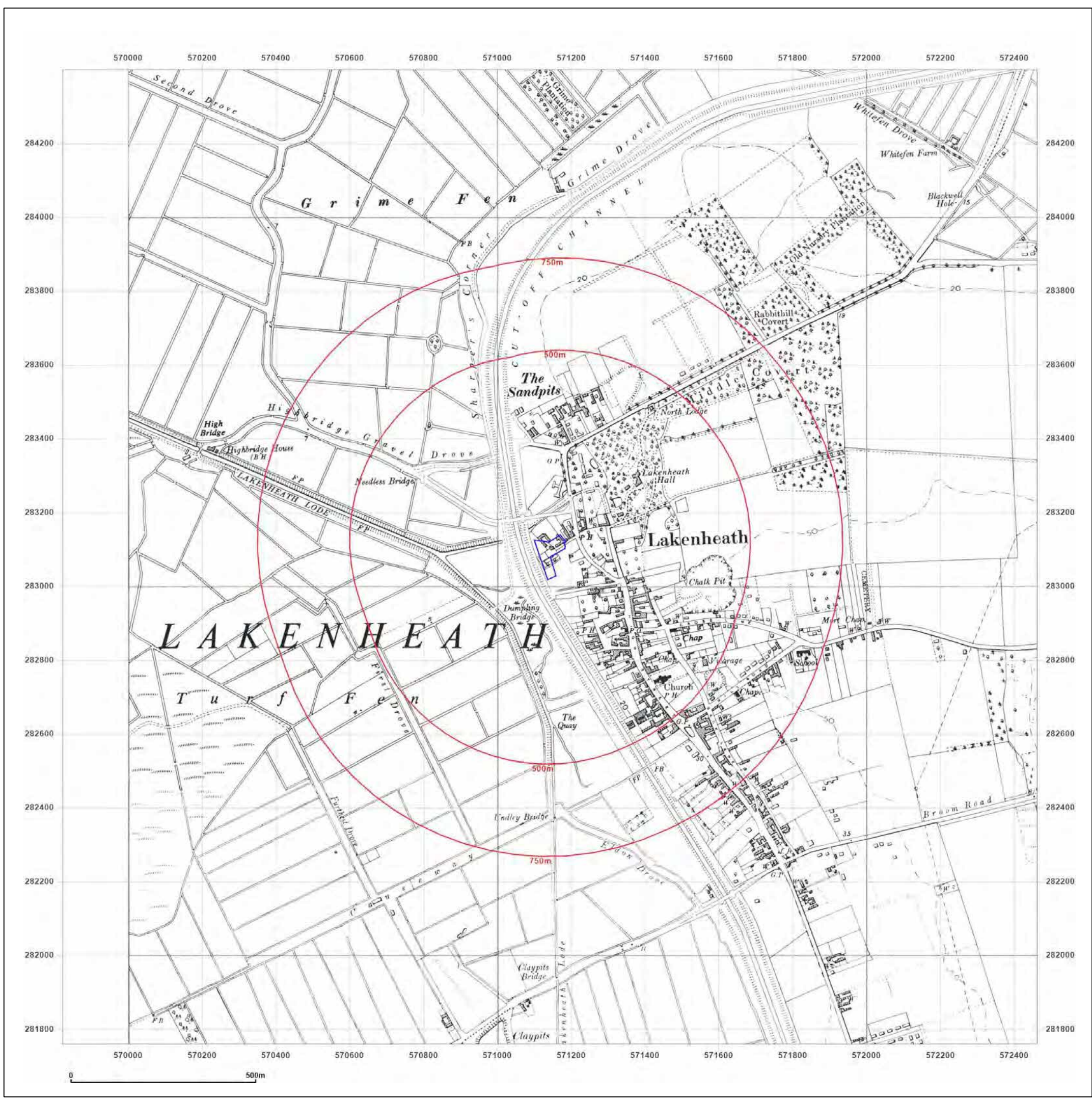


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[www.groundsure.com/sites/default/files/groundsure\\_legend.pdf](http://www.groundsure.com/sites/default/files/groundsure_legend.pdf)



Site Details

Half Moon Lane, LAKENHEATH,  
IP27 9LY

Client Ref: 24\_015\_Half\_Moon\_Lane\_Lakenheath\_  
Report Ref: GS-WUP-XGU-M17-TKT  
Grid Ref: 571142, 283079

Map Name: National Grid

Map date: 1980-1982

Scale: 1:10,000

Printed at: 1:10,000



Surveyed 1980  
Revised 1982  
Edition N/A  
Copyright N/A  
Levelled N/A

Surveyed 1974  
Revised 1980  
Edition N/A  
Copyright 1980  
Levelled 1973

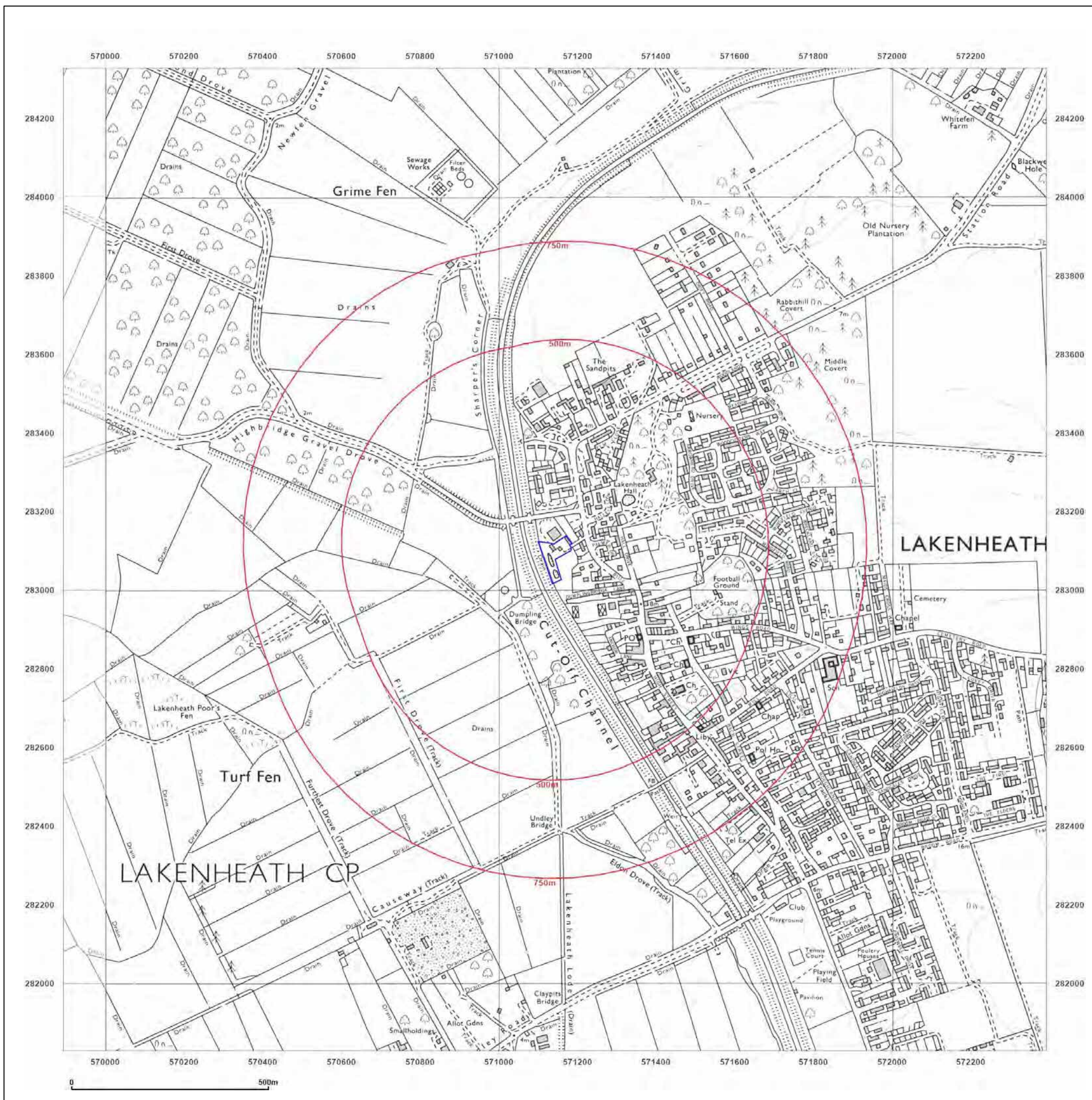


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Site Details

Half Moon Lane, LAKENHEATH,  
IP27 9LY

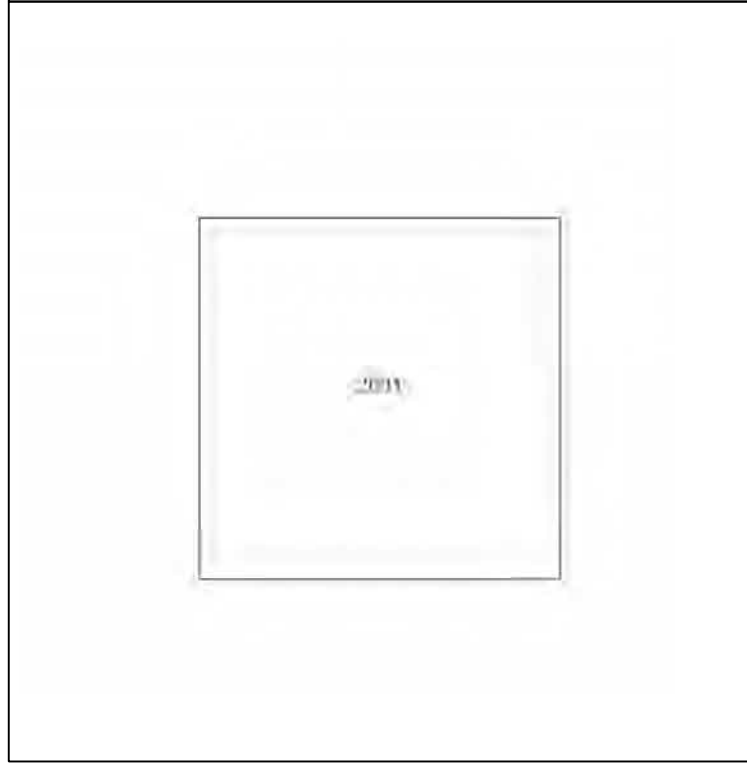
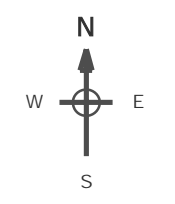
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Report Ref: GS-WUP-XGU-M17-TKT  
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Map Name: National Grid

Map date: 2001

Scale: 1:10,000

Printed at: 1:10,000

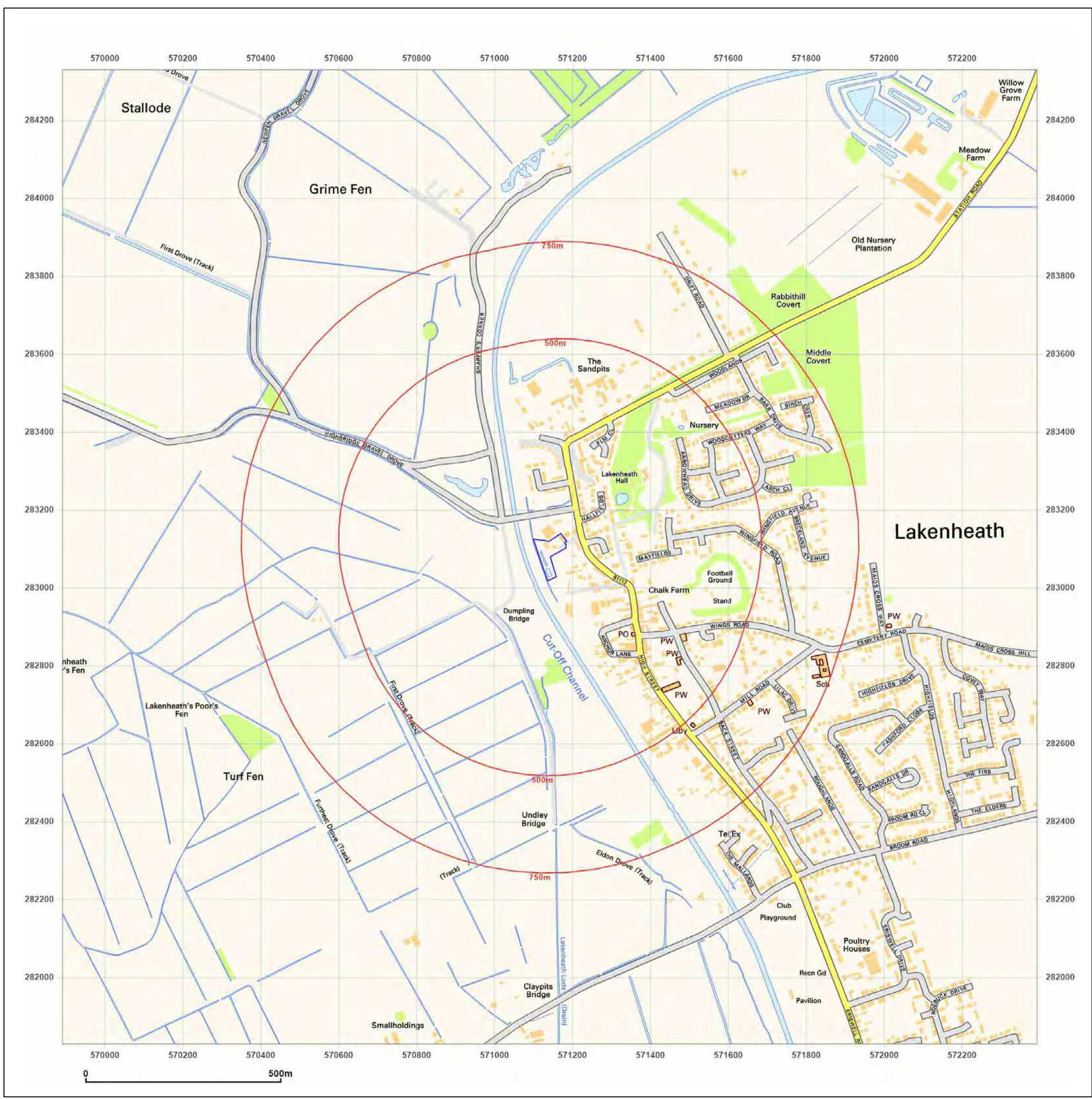


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Site Details

Half Moon Lane, LAKENHEATH,  
IP27 9LY

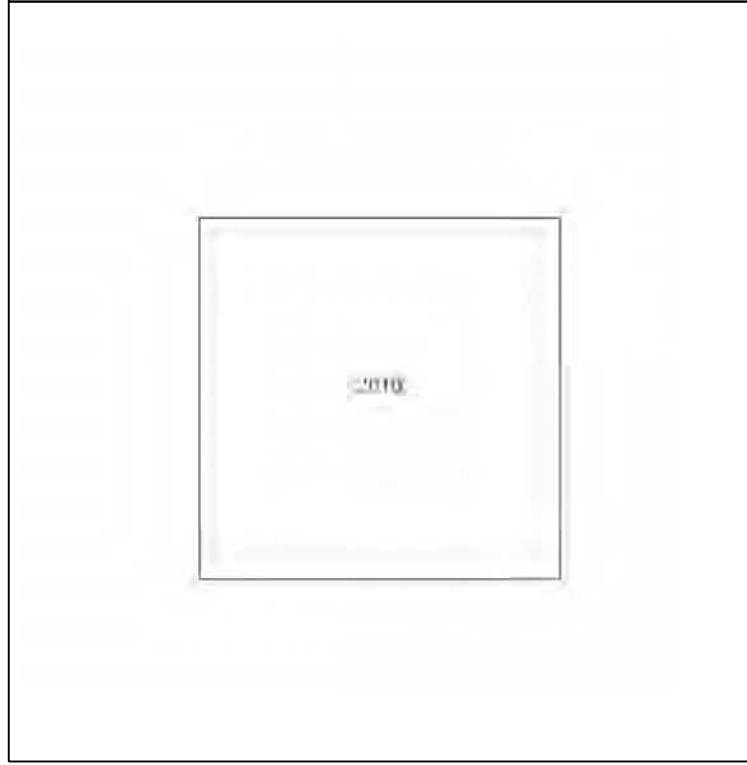
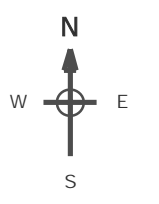
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Report Ref: GS-WUP-XGU-M17-TKT  
Grid Ref: 571142, 283079

Map Name: National Grid

Map date: 2010

Scale: 1:10,000

Printed at: 1:10,000



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Site Details

Half Moon Lane, LAKENHEATH,  
IP27 9LY

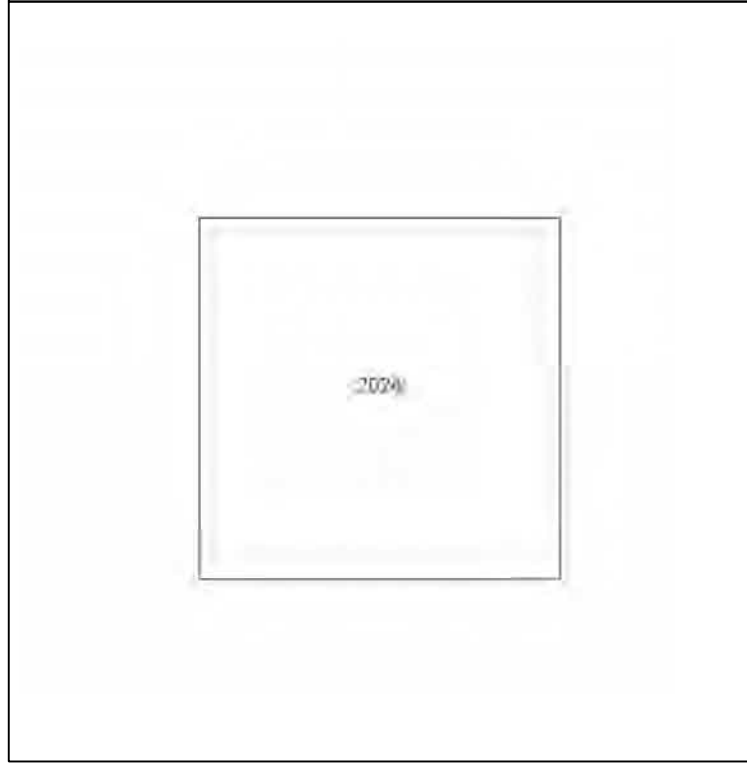
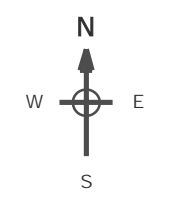
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Map Name: National Grid

Map date: 2024

Scale: 1:10,000

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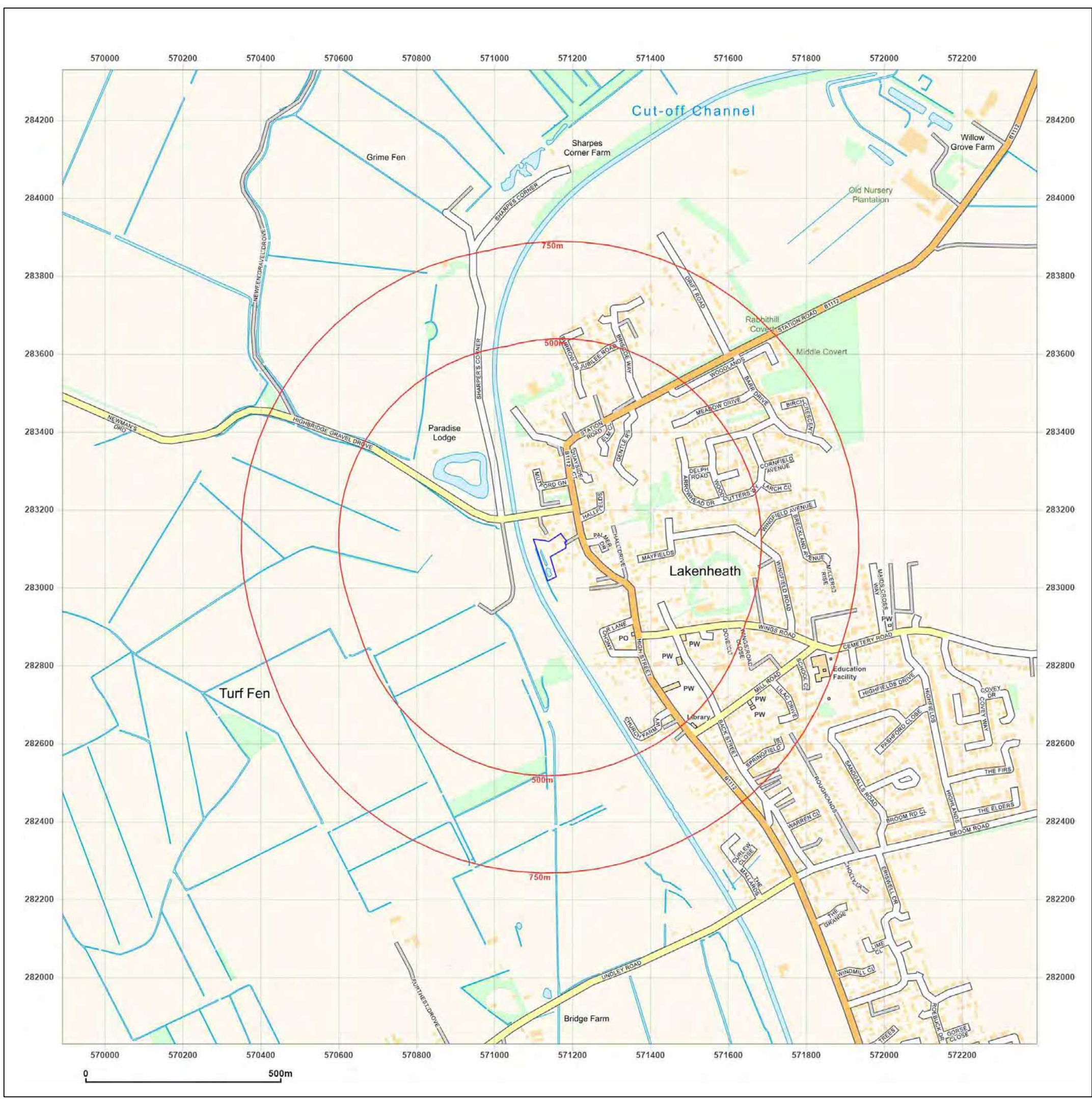


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## APPENDIX D: DRAWINGS

Drawing 24.015/Phasel/01

Site Location Plan

Drawing 24.015/Phasel/02

Relevant Feature Plan





North



Circle indicates approximate location of site



**A F Howland Associates**  
Geotechnical Engineers

**Site:** Half Moon Lane, Laken Heath

SITE LOCATION PLAN

**Client :** TLC Construction Limited

**Date :** January 2024

**Dwg :** 24.015/Phase1/01

Scale 1: 50,000 @ A4

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Photo 1 – View of site access, off Half Moon Lane



Photo 2 – View towards the western edge of the site



Photo 3 – View to the north east of the site



Photo 4 – Building towards the centre of site



Photo 5 – View along western site boundary



Photo 6 – View along northern border, looking west



Photo 7 – Wooden shed towards the east of the site



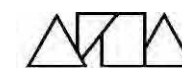
Photo 8 – Site boundary to the north west



Photo 9 – View of southern pond, looking east



Photo 10 – Drainage ditch along the western site boundary



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Client: TLC Construction Limited  
Site: Half Moon Lane, Lakenheath, IP27 9LY  
Job No.: 24.015  
Drawing Title: Relevant Feature Plan  
Drawing No.: 24.015/Phase1/02  
Date: February 2024



## APPENDIX E: RISK ASSESSMENT CLASSIFICATION

Classification	Definition	Examples
High Likelihood	There is a pollution linkage and an event which would either appear very likely in the short term and almost inevitable over the long term, or, there is evidence at the receptor of harm or pollution.	Free product visible on surface of sensitive water body or in the soil.  On site or adjacent gassing 'landfill site'.
Likely	There is a pollution linkage and all the elements are present and in the right place which means that it is probable that an event will occur.  Circumstances are such that an event is not inevitable, but possible in the short term and likely over the long term.	Potentially contaminative land use i.e. 'Brownfield' site, fuel storage depot, factory, petrol station etc.  Sensitive receptors to be introduced as part of site redevelopment. Potentially infilled land identified on site or off-site with credible migration pathway.
Low Likelihood	There is a pollution linkage and circumstances are possible under which an event could occur.  However, it is by no means certain that even over a longer period such event would take place, and is less likely in the shorter term.	Potential source of contamination identified i.e. historical land use as allotments or domestic above ground fuel storage tanks, areas of burning garden waste. Possible off-site infilled land.
Unlikely	There is a pollution linkage but circumstances are such that it is improbable that an event would occur even in the very long term.	No significant potential sources of contamination identified e.g. 'Greenfield' site. No potential sources of ground gas.

TABLE E1: CLASSIFICATION OF PROBABILITY

Classification	Definition	Examples
Severe	Short term (acute) risk to human health. Short term risk of pollution of sensitive water resource. Catastrophic damage to buildings/property. A short term risk to a particular ecosystem.	High concentrations of cyanide on the surface of an informal recreation area.  Major spillage of contaminants from site into controlled water. Credible source of ground gas.
Medium	Chronic damage to Human Health.  Pollution of sensitive water resources.  A significant change in a particular ecosystem, or organism forming part of such ecosystem.	Concentrations of a contaminant from site exceeds the generic, or site specific assessment criteria.  Leaching of contaminants from a site to a Secondary or Principal aquifer.
Mild	Pollution of non-sensitive water resources.  Significant damage to buildings/structures and crops ("significant harm" as defined in the Circular on Contaminated Land, DETR, 2000). Damage to sensitive buildings/structures or the environment.	Concentrations of a contaminant do not exceed the generic, or site specific assessment criteria.  Pollution of non-classified groundwater.  Damage to building rendering it unsafe to occupy (e.g. foundation damage resulting in instability).
Minor	Harm, although not necessarily significant harm, which may result in a financial loss, or expenditure to resolve. Non-permanent health effects to human health (easily prevented by means such as Personal Protective Equipment, etc).	The presence of contaminants at such concentrations that protective equipment is required during site works.  The loss of plants in a landscaping scheme.

TABLE E2: CLASSIFICATION OF CONSEQUENCE



Classification	Definition
Very High Risk	<p>There is a high probability that severe harm could arise to a designated receptor from an identified hazard or there is evidence that severe harm is occurring.</p> <p>The risk, if realised, is likely to result in a substantial liability.</p> <p>Urgent investigation and remediation will be required.</p>
High Risk	<p>Harm or chronic damage is likely to arise to a designated receptor from an identified hazard.</p> <p>Investigation is required and remediation is likely to be required to ensure the site is suitable for a proposed use.</p>
Moderate Risk	<p>It is possible that harm or chronic damage could arise to a designated receptor from an identified hazard. However, it is relatively unlikely that any such harm would be severe.</p> <p>Investigation and remediation are likely to be required to ensure the site is suitable for a proposed use.</p>
Low/Moderate Risk	<p>It is possible that harm or chronic damage could arise to a designated receptor from an identified hazard. Investigation is likely to be required. However, circumstances are such that investigation may prove the consequence to be mild and the site suitable for use without remediation.</p>
Low Risk	<p>It is possible that harm could arise to a designated receptor from an identified hazard but it is likely that this harm, if realised, would at worst be mild. Investigation is unlikely to be required.</p>
Very Low Risk	<p>There is a low possibility that harm could arise to a receptor. In the event of such harm being realised it is not likely to be severe. Investigation is not required.</p>

TABLE E3: DESCRIPTION OF RISK

		CONSEQUENCE			
		Severe	Medium	Mild	Minor
PROBABILITY	High likelihood	Very High	High	Moderate	Low/Moderate
	Likely	High	Moderate	Low/Moderate	Low
	Low likelihood	Moderate	Low/Moderate	Low	Very Low
	Unlikely	Low/Moderate	Low	Very Low	Very Low

TABLE E4: DETERMINATION OF RISK





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