

Site Details:

67, CHAPELGATE, SPALDING,
PE12 0EF

Client Ref: 0440-ds
Report Ref: GS-2391-3930474
Grid Ref: 539551, 318284

Map Name: County Series

Map date: 1903-1905

Scale: 1:10,560

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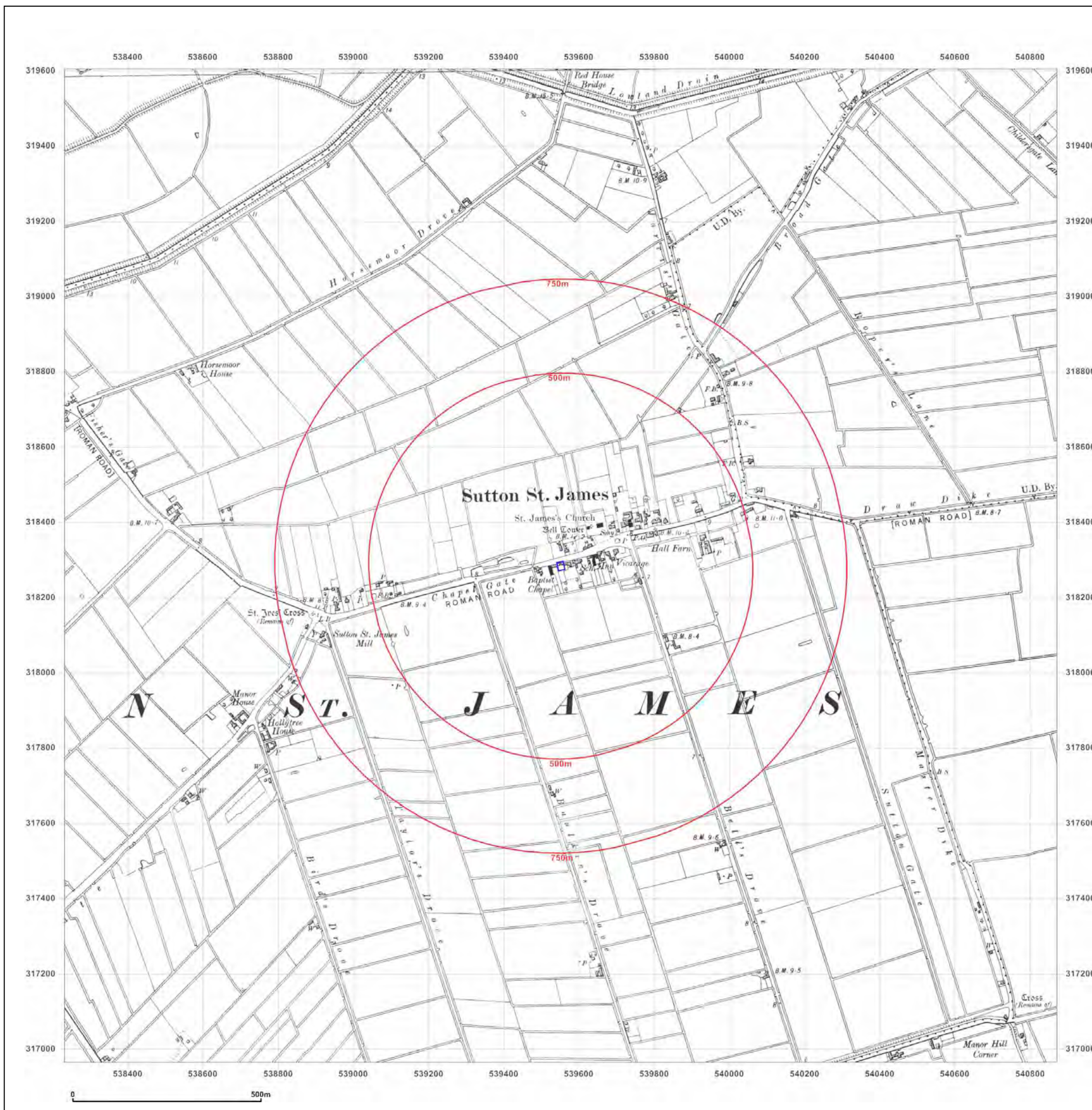


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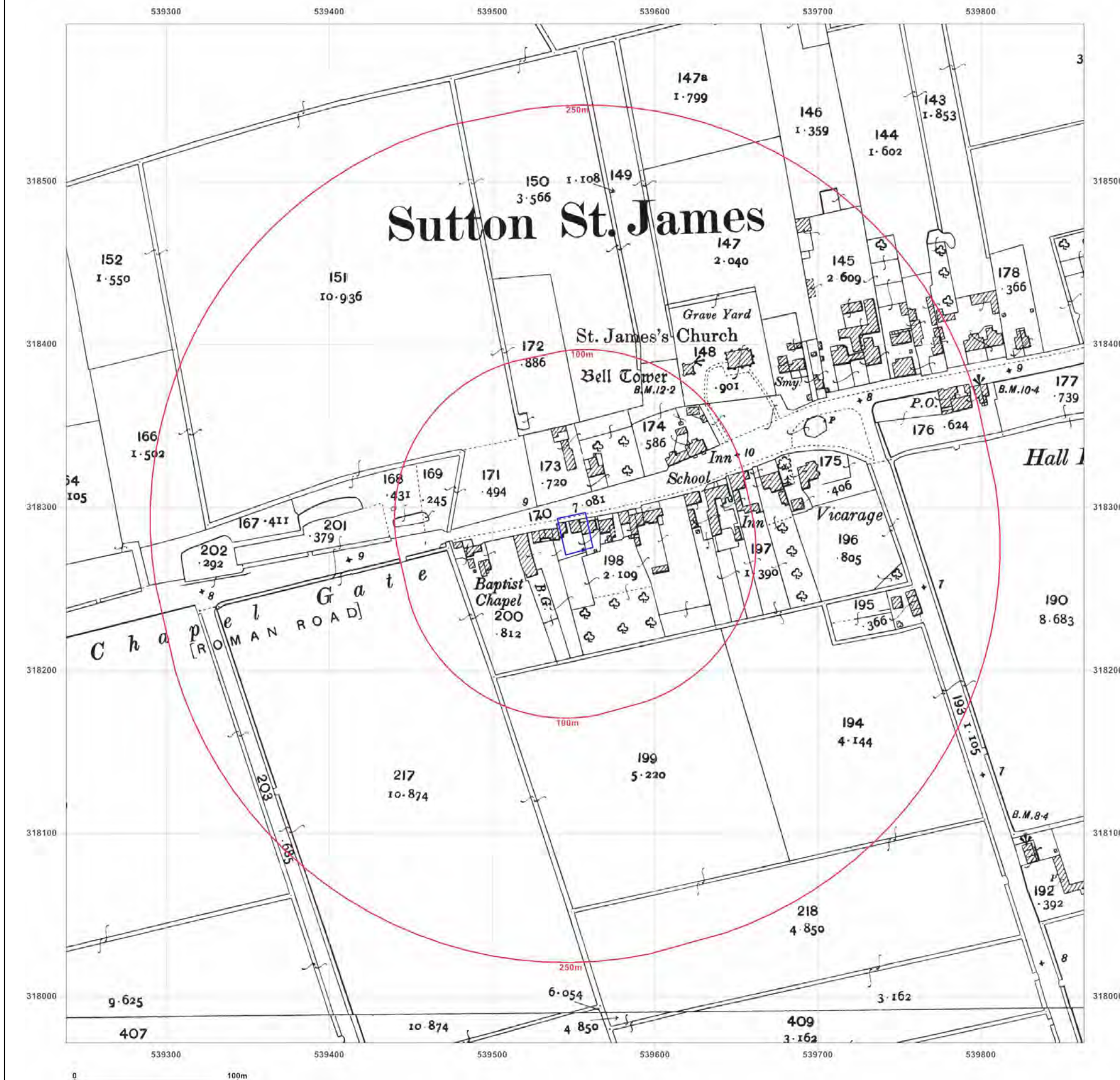


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Map Name: County Series

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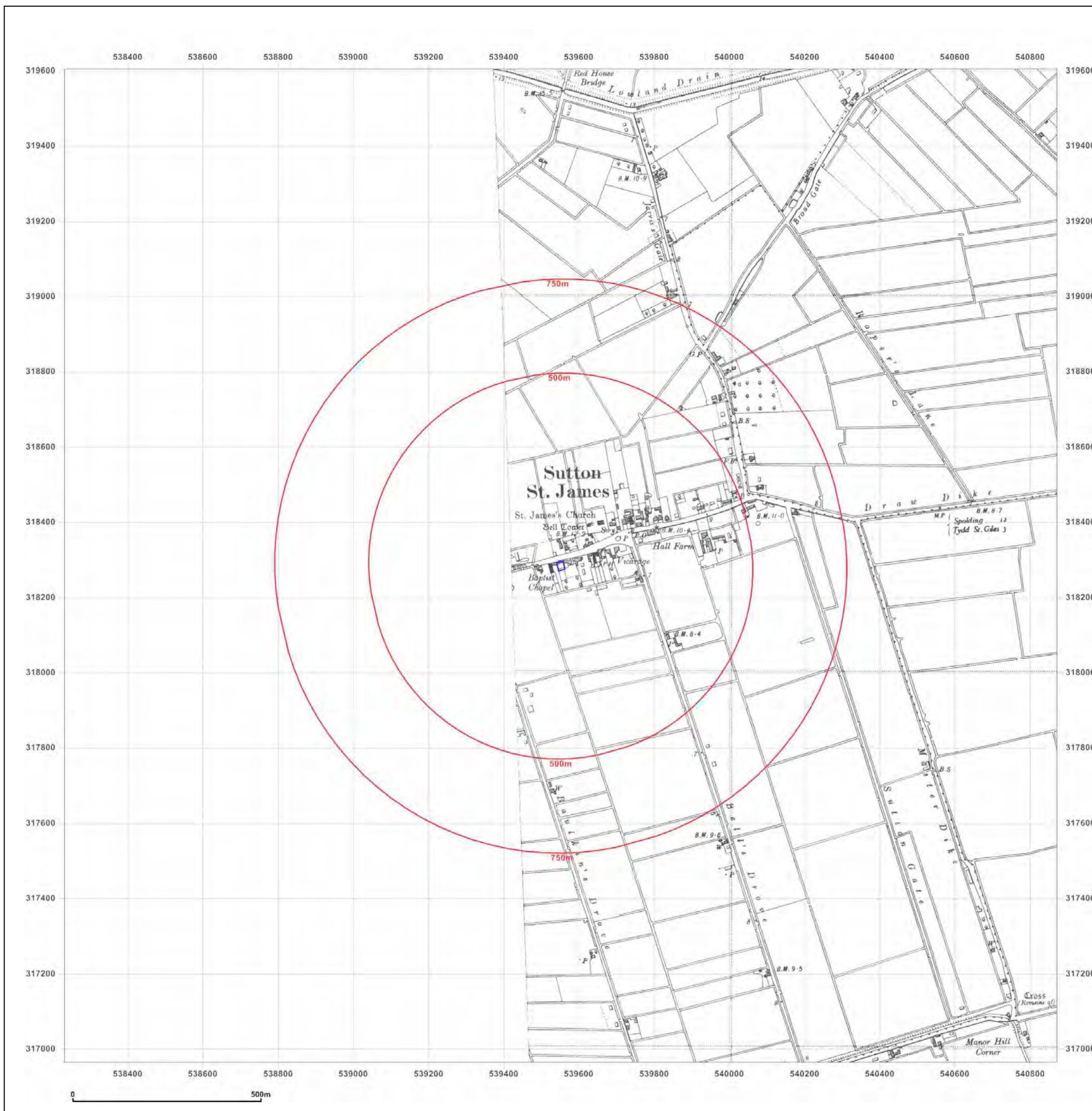


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Map Name: Provisional

Map date: 1950-1955

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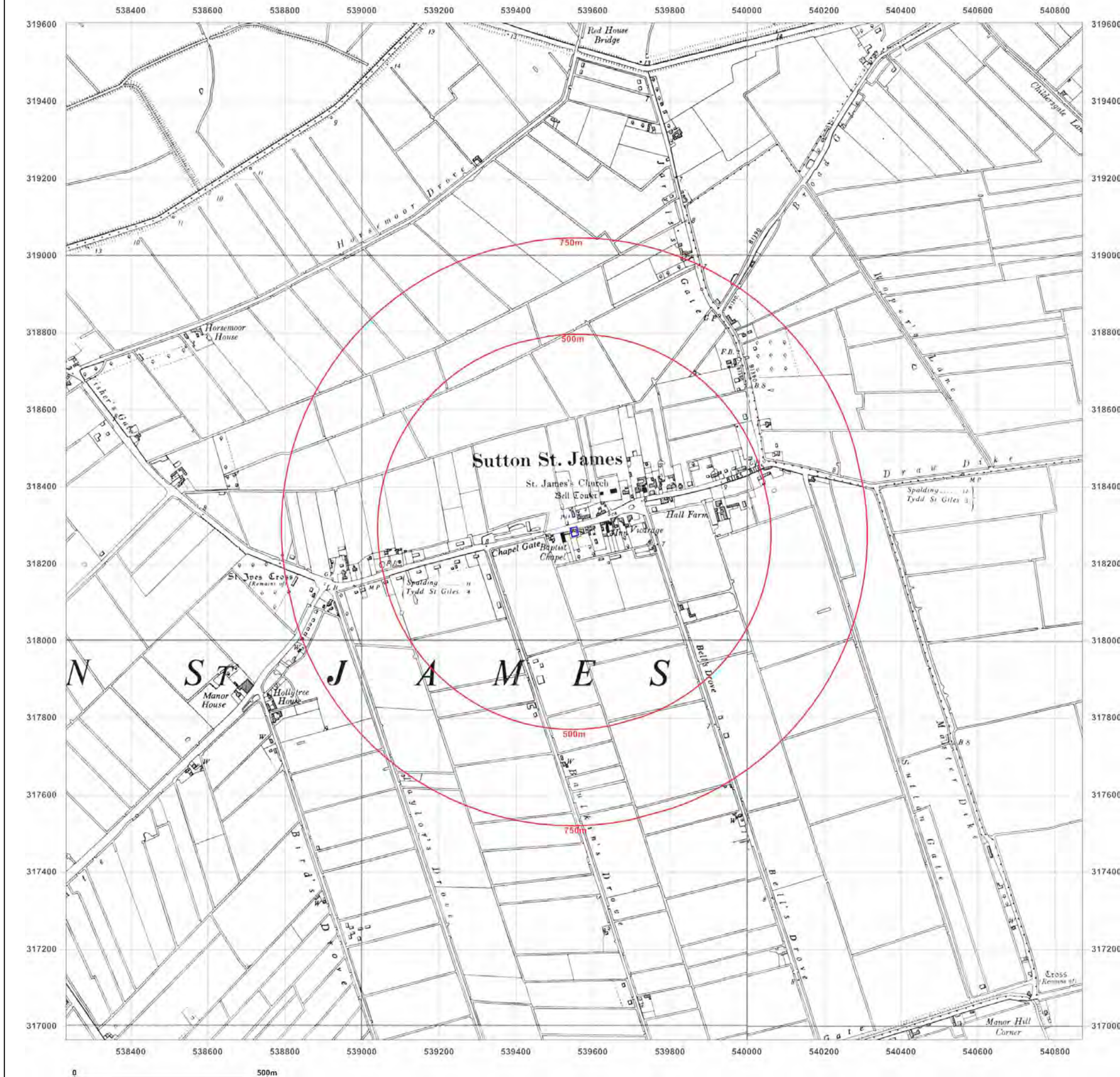


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Map Name: National Grid

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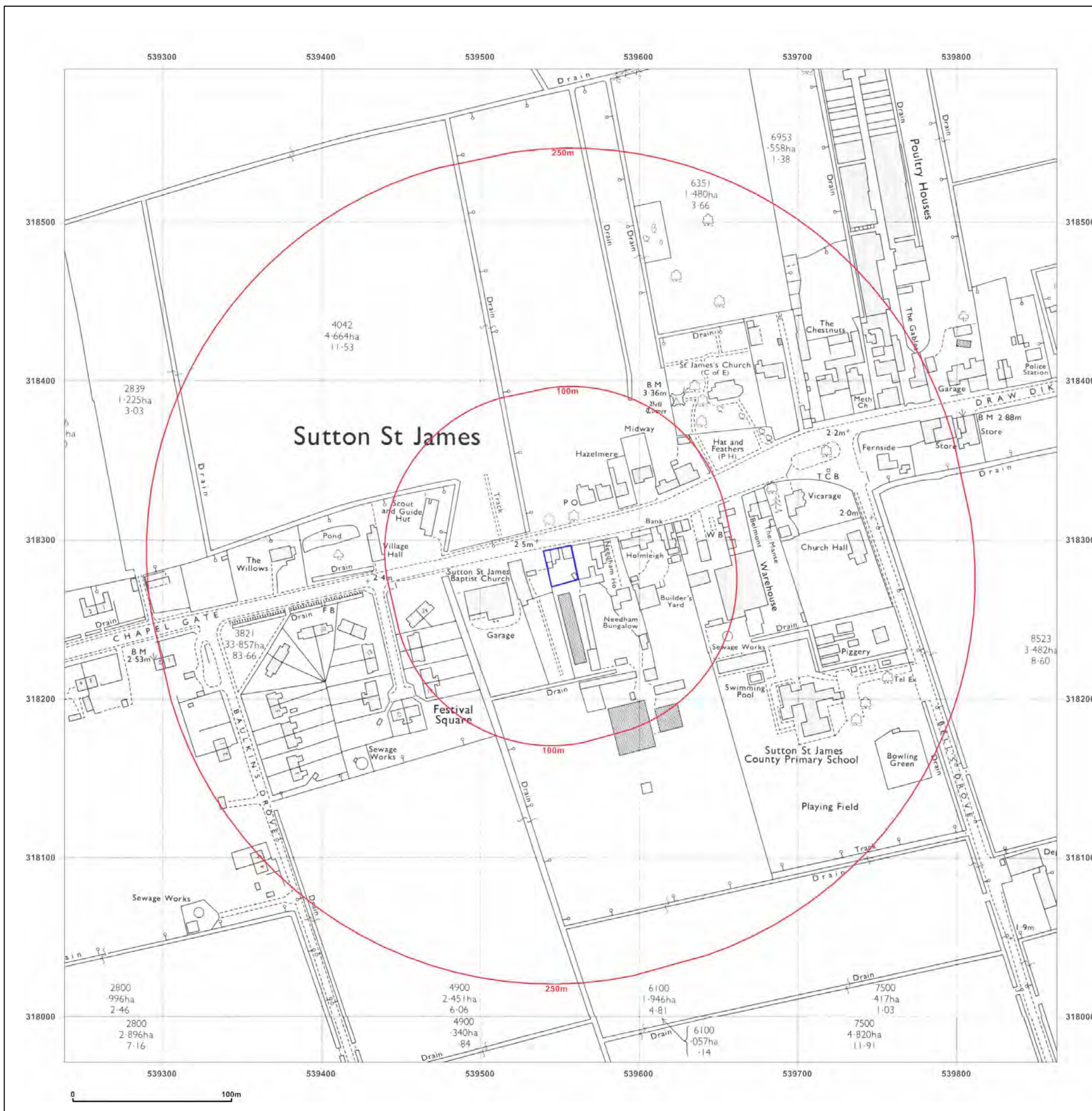


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Map Name: National Grid

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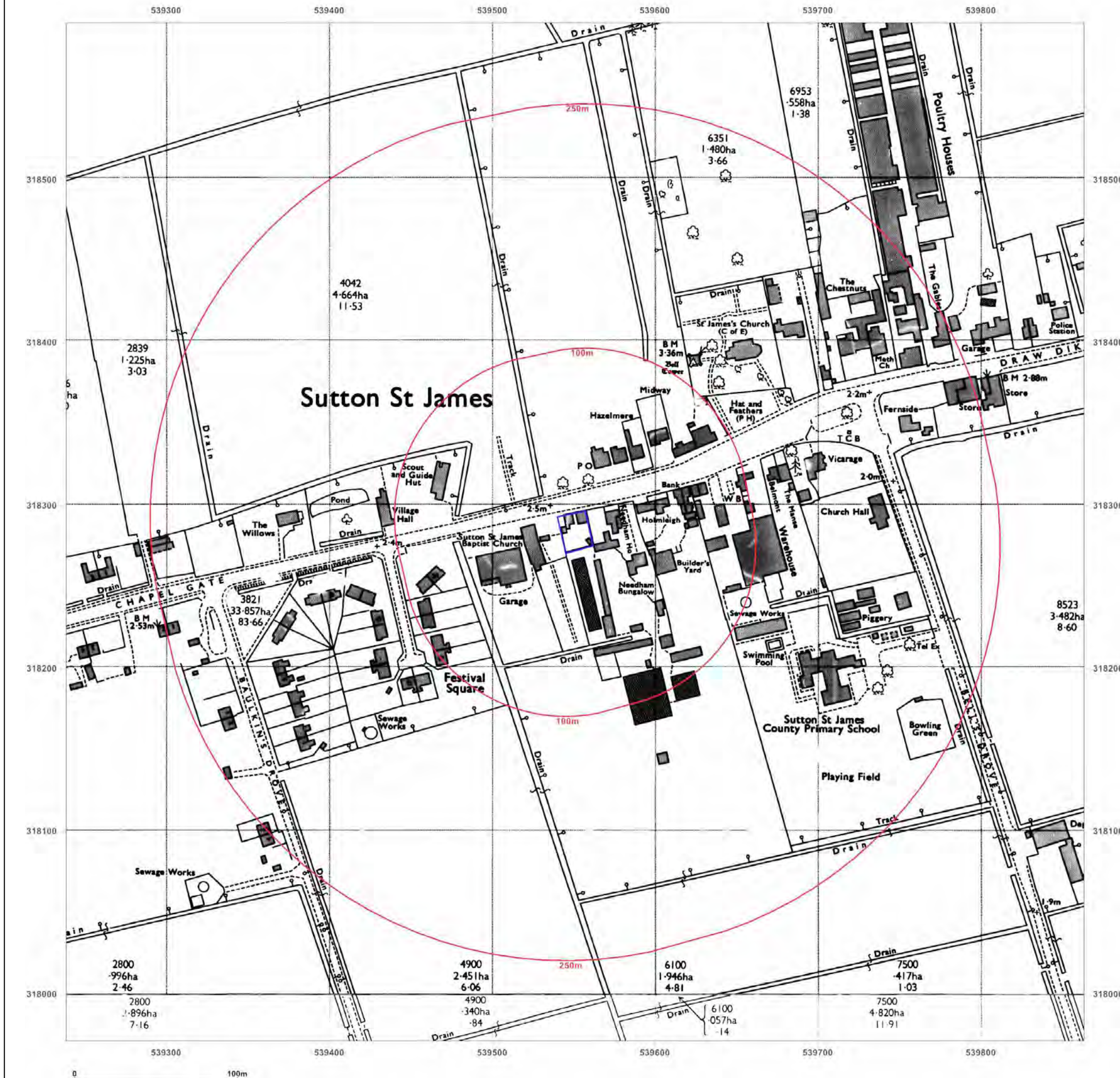


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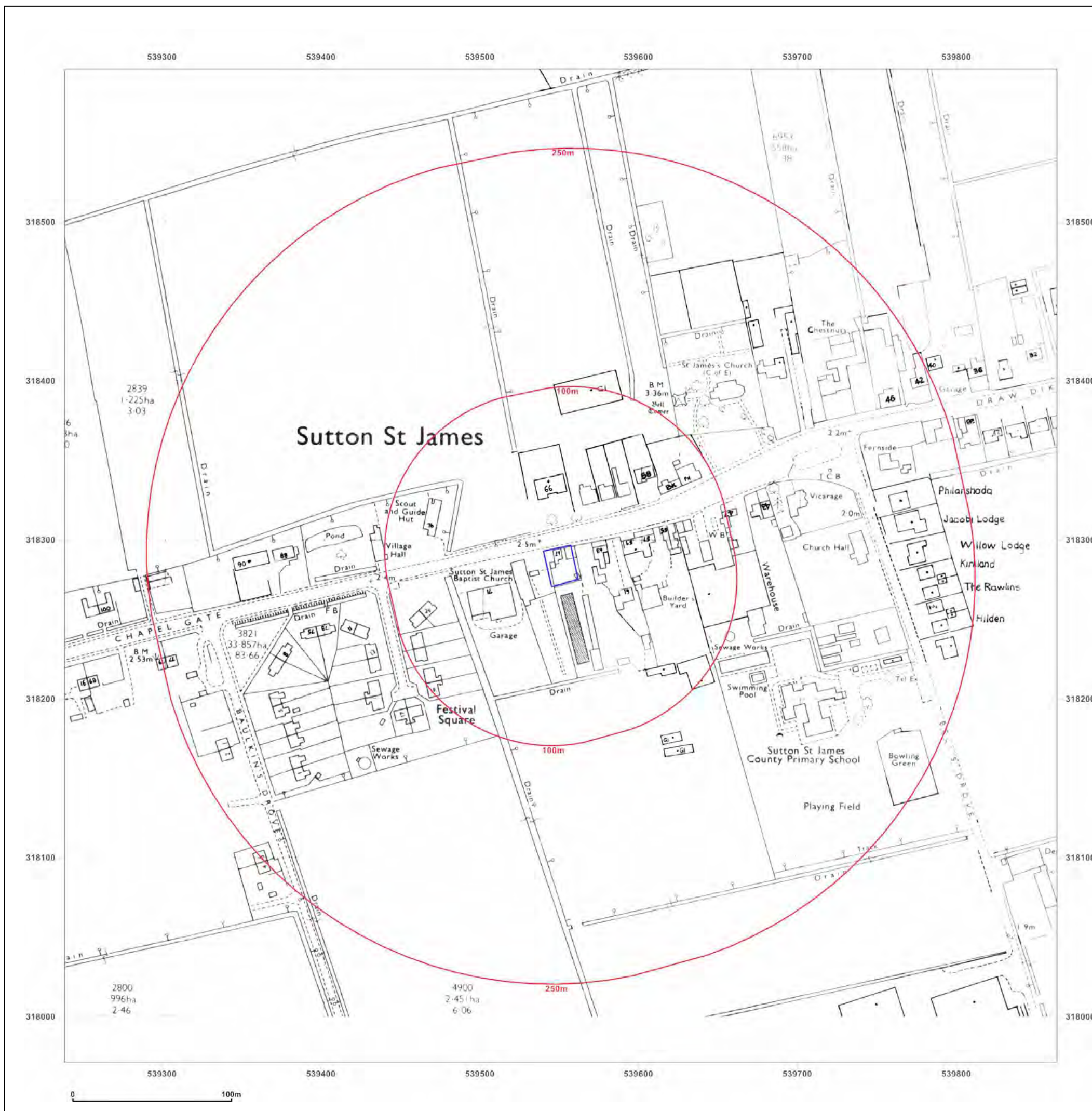


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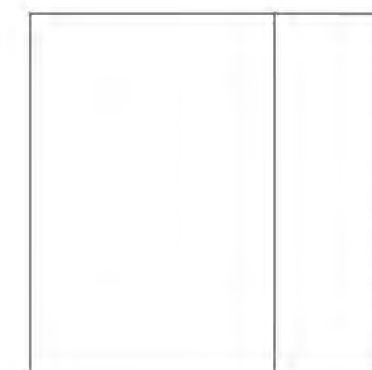
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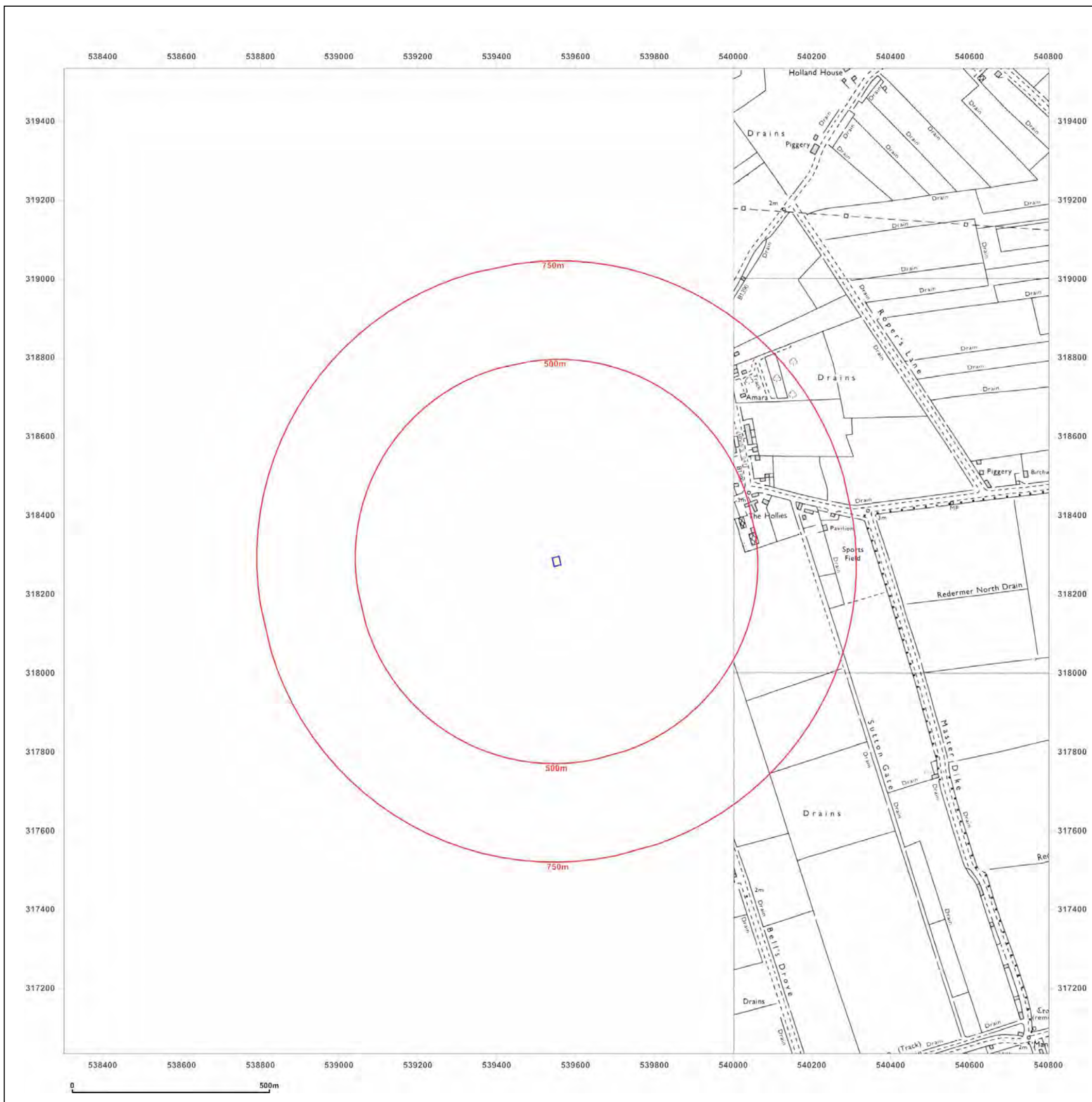


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Map Name: National Grid

Map date: 1995

Scale: 1:2,500

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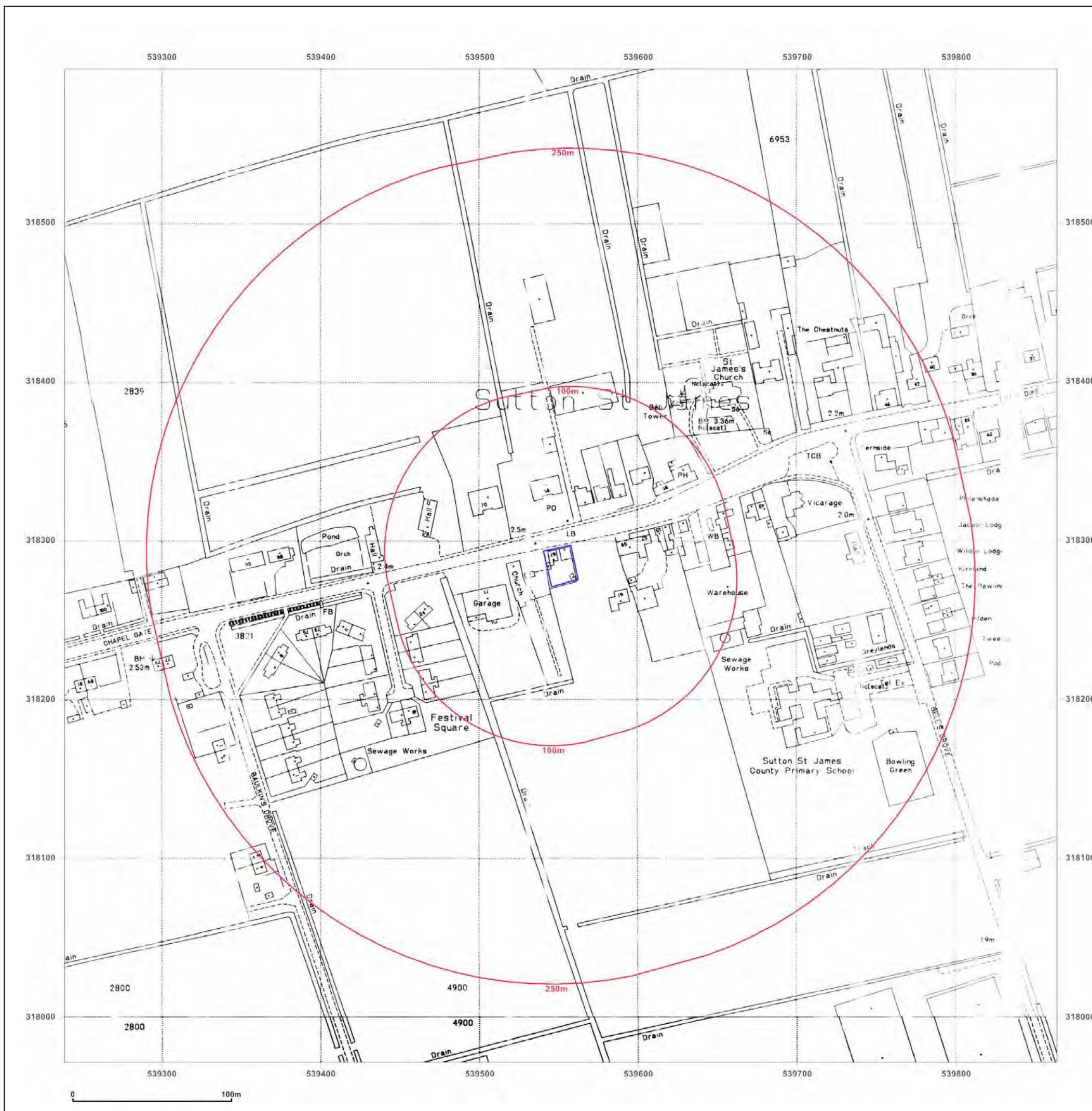


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Grid Ref: 539551, 318284

Map Name: 1:10,000 Raster

Map date: 2002

Scale: 1:10,000

Printed at: 1:10,000

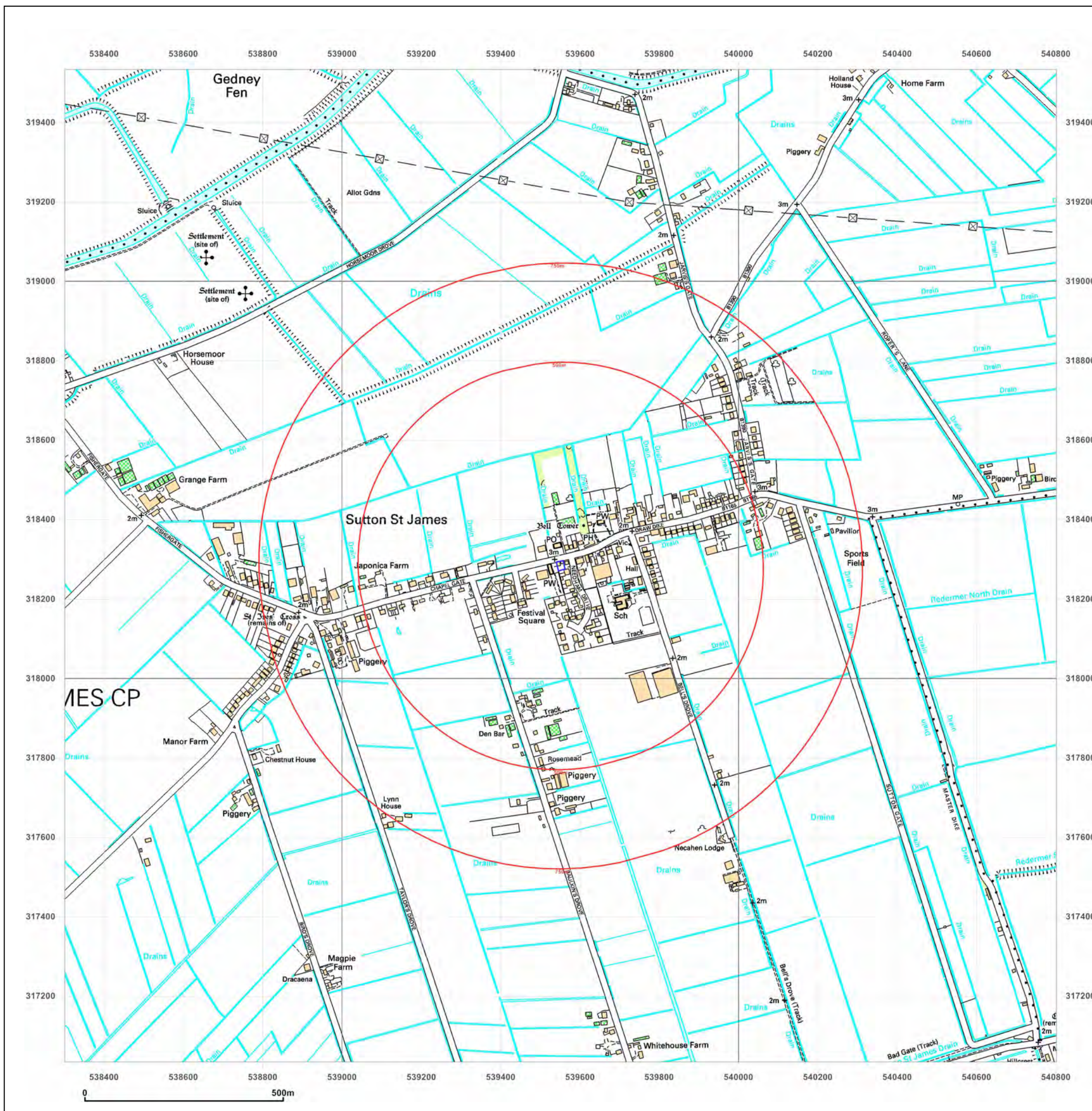


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Grid Ref: 539551, 318284

Map Name: National Grid

Map date: 2010

Scale: 1:10,000

Printed at: 1:10,000

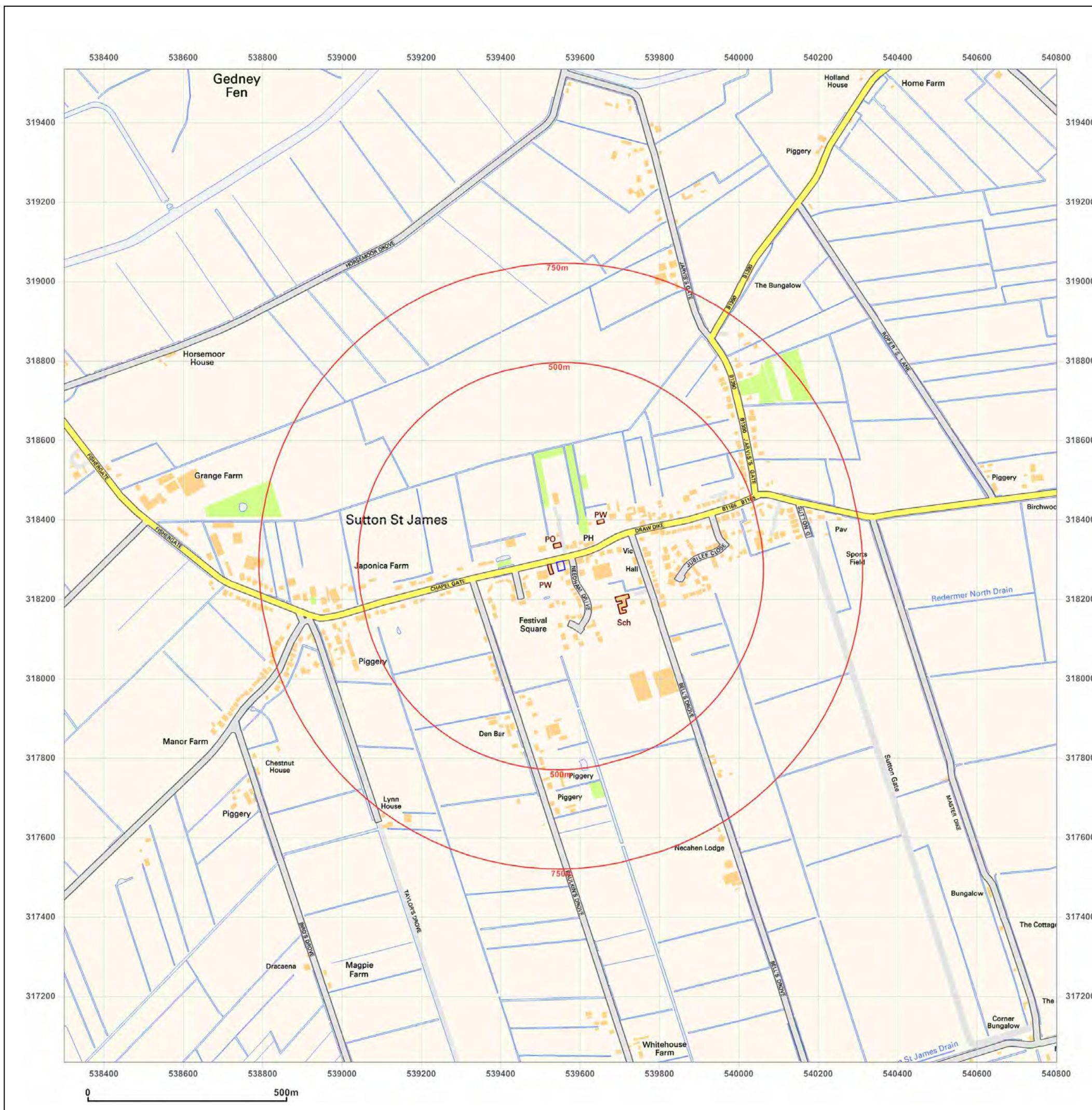


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Grid Ref: 539551, 318284

Map Name: National Grid

Map date: 2014

Scale: 1:10,000

Printed at: 1:10,000

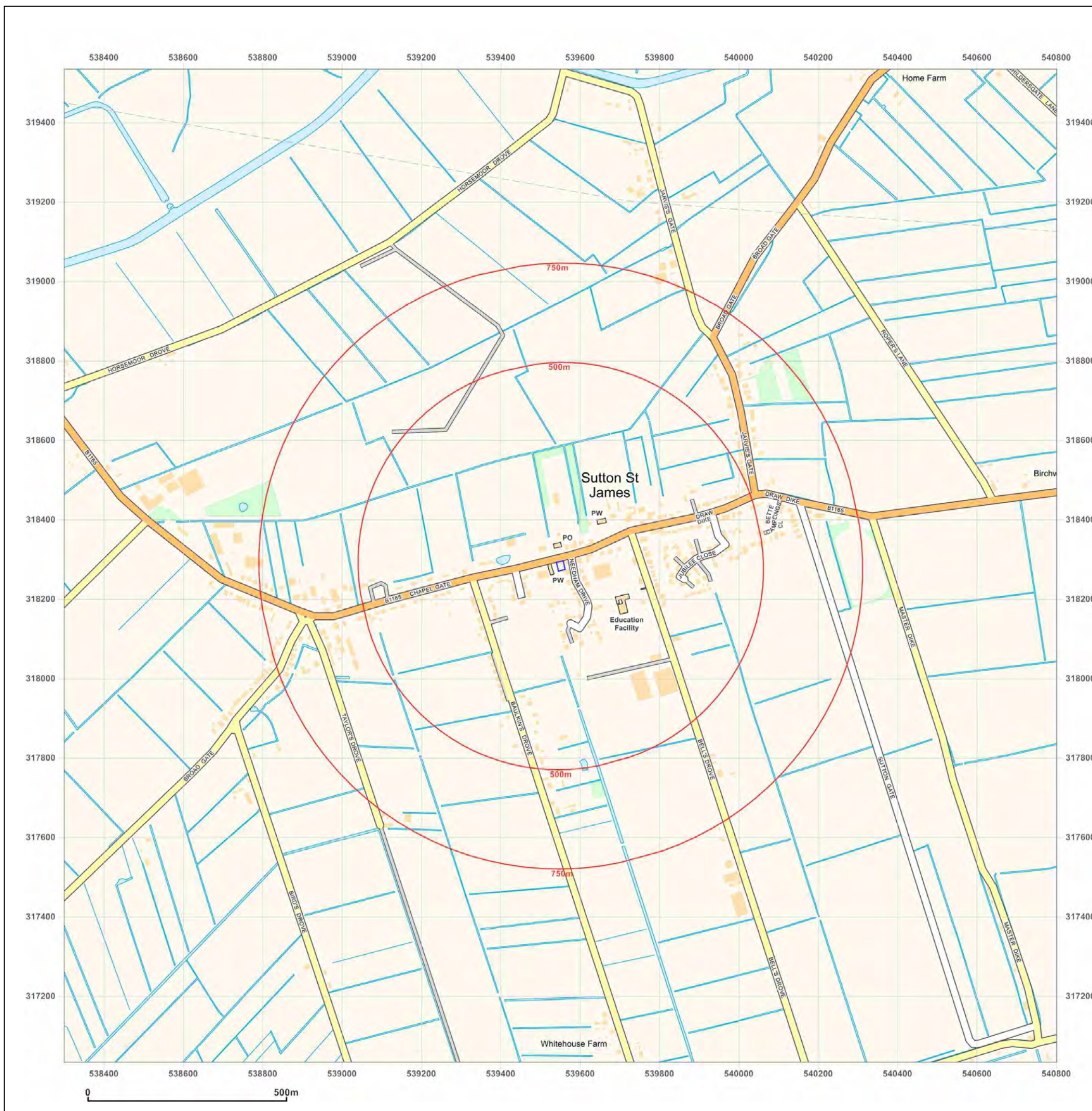


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Goldfinch Environmental Limited
2, Wrenshall Cottages,
Bury St Edmunds,
Suffolk, IP31 3AS

Groundsure Reference: GS-2391-3930472

Your Reference: 0440-ds

Report Date 24 May 2017

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Date: 24 May 2017

Reference: GS-2391-3930472

Client: Goldfinch Environmental Limited

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N

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Aerial Photograph Capture date: 06-Apr-2015

Grid Reference: 539551,318283

Site Size: 0.04ha

Report Reference: GS-2391-3930472

Client Reference: 0440-ds

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Overview of Findings

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Section 1: Historical Industrial Sites	On-site	0-50	51-250	251-500
1.1 Potentially Contaminative Uses identified from 1:10,000 scale mapping	0	0	5	4
1.2 Additional Information – Historical Tank Database	0	0	6	1
1.3 Additional Information – Historical Energy Features Database	0	0	1	0
1.4 Additional Information – Historical Petrol and Fuel Site Database	0	0	0	0
1.5 Additional Information – Historical Garage and Motor Vehicle Repair Database	0	3	1	1
1.6 Potentially Infilled Land	0	0	7	1
Section 2: Environmental Permits, Incidents and Registers	On-site	0-50m	51-250	251-500
2.1 Industrial Sites Holding Environmental Permits and/or Authorisations				
2.1.1 Records of historic IPC Authorisations	0	0	0	0
2.1.2 Records of Part A(1) and IPPC Authorised Activities	0	0	0	0
2.1.3 Records of Red List Discharge Consents	0	0	0	0
2.1.4 Records of List 1 Dangerous Substances Inventory sites	0	0	0	0
2.1.5 Records of List 2 Dangerous Substances Inventory sites	0	0	0	0
2.1.6 Records of Part A(2) and Part B Activities and Enforcements	0	0	0	0
2.1.7 Records of Category 3 or 4 Radioactive Substances Authorisations	0	0	0	0
2.1.8 Records of Licensed Discharge Consents	0	0	69	22
2.1.9 Records of Water Industry Referrals	0	0	0	0
2.1.10 Records of Planning Hazardous Substance Consents and Enforcements within 500m of the study site	0	0	1	0
2.2 Records of COMAH and NIHHS sites	0	0	1	0
2.3 Environment Agency/Natural Resources Wales Recorded Pollution Incidents				
2.3.1 National Incidents Recording System, List 2	0	0	0	2
2.3.2 National Incidents Recording System, List 1	0	0	0	0
2.4 Sites Determined as Contaminated Land under Part 2A EPA 1990	0	0	0	0

Section 3: Landfill and Other Waste Sites	On-site	0-50m	51-250	251-500	501-1000	1000-1500
3.1 Landfill Sites						
3.1.1 Environment Agency/Natural Resources Wales Registered Landfill Sites	0	0	0	0	0	Not searched
3.1.2 Environment Agency/Natural Resources Wales Historic Landfill Sites	0	0	0	0	2	0
3.1.3 BGS/DoE Landfill Site Survey	0	0	0	0	0	0
3.1.4 Records of Landfills in Local Authority and Historical Mapping Records	0	0	0	0	0	0
3.2 Landfill and Other Waste Sites Findings						
3.2.1 Operational and Non-Operational Waste Treatment, Transfer and Disposal Sites	0	0	0	0	Not searched	Not searched
3.2.2 Environment Agency/Natural Resources Wales Licensed Waste Sites	0	0	0	0	0	0

Section 4: Current Land Use	On-site	0-50m	51-250	251-500
4.1 Current Industrial Sites Data	0	1	5	Not searched
4.2 Records of Petrol and Fuel Sites	0	1	0	0
4.3 National Grid Underground Electricity Cables	0	0	0	0
4.4 National Grid Gas Transmission Pipelines	0	0	0	0

Section 5: Geology	
5.1 Are there any records of Artificial Ground and Made Ground present beneath the study site?	No
5.2 Are there any records of Superficial Ground and Drift Geology present beneath the study site?	Yes
5.3 For records of Bedrock and Solid Geology beneath the study site see the detailed findings section.	

Section 6: Hydrogeology and Hydrology				0-500m		
6.1 Are there any records of Strata Classification in the Superficial Geology within 500m of the study site?				Yes		
6.2 Are there any records of Strata Classification in the Bedrock Geology within 500m of the study site?				Yes		
	On-site	0-50m	51-250	251-500	501-1000	1000-2000
6.3 Groundwater Abstraction Licences (within 2000m of the study site)	0	0	0	0	0	0
6.4 Surface Water Abstraction Licences (within 2000m of the study site)	0	0	0	0	0	0
6.5 Potable Water Abstraction Licences (within 2000m of the study site)	0	0	0	0	0	0
6.6 Source Protection Zones (within 500m of the study site)	0	0	0	0	Not searched	Not searched
6.7 Source Protection Zones within Confined Aquifer	0	0	0	0	Not searched	Not searched
6.8 Groundwater Vulnerability and Soil Leaching Potential (within 500m of the study site)	0	0	0	0	Not searched	Not searched

Section 6: Hydrogeology and Hydrology	0-500m					
	On-site	0-50m	51-250	251-500	501-1000	1000-1500
6.9 Is there any Environment Agency/Natural Resources Wales information on river quality within 1500m of the study site?	No	No	No	No	No	Yes
6.10 Detailed River Network entries within 500m of the site	0	0	0	0	Not searched	Not searched
6.11 Surface water features within 250m of the study site	No	No	Yes	Not searched	Not searched	Not searched

Section 7: Flooding						
7.1 Are there any Environment Agency Zone 2 floodplains within 250m of the study site?	Yes					
7.2 Are there any Environment Agency/Natural Resources Wales Zone 3 floodplains within 250m of the study site	Yes					
7.3 What is the Risk of flooding from Rivers and the Sea (RoFRaS) rating for the study site?	Low					
7.4 Are there any Flood Defences within 250m of the study site?	No					
7.5 Are there any areas benefiting from Flood Defences within 250m of the study site?	No					
7.6 Are there any areas used for Flood Storage within 250m of the study site?	No					
7.7 What is the maximum BGS Groundwater Flooding susceptibility within 50m of the study site?	Not Prone					
7.8 What is the BGS confidence rating for the Groundwater Flooding susceptibility areas?	Not Applicable					

Section 8: Designated Environmentally Sensitive Sites	On-site	0-50m	51-250	251-500	501-1000	1000-2000
8.1 Records of Sites of Special Scientific Interest (SSSI)	0	0	0	0	0	0
8.2 Records of National Nature Reserves (NNR)	0	0	0	0	0	0
8.3 Records of Special Areas of Conservation (SAC)	0	0	0	0	0	0
8.4 Records of Special Protection Areas (SPA)	0	0	0	0	0	0
8.5 Records of Ramsar sites	0	0	0	0	0	0
8.6 Records of Ancient Woodlands	0	0	0	0	0	0
8.7 Records of Local Nature Reserves (LNR)	0	0	0	0	0	0
8.8 Records of World Heritage Sites	0	0	0	0	0	0
8.9 Records of Environmentally Sensitive Areas	0	0	0	0	0	0

Section 8: Designated Environmentally Sensitive Sites	On-site	0-50m	51-250	251-500	501-1000	1000-2000
8.10 Records of Areas of Outstanding Natural Beauty (AONB)	0	0	0	0	0	0
8.11 Records of National Parks	0	0	0	0	0	0
8.12 Records of Nitrate Sensitive Areas	0	0	0	0	0	0
8.13 Records of Nitrate Vulnerable Zones	0	0	0	0	0	0
8.14 Records of Green Belt land	0	0	0	0	0	0

Section 9: Natural Hazards	
9.1 What is the maximum risk of natural ground subsidence?	Moderate
9.1.1 What is the maximum Shrink-Swell hazard rating identified on the study site?	Low
9.1.2 What is the maximum Landslides hazard rating identified on the study site?	Very Low
9.1.3 What is the maximum Soluble Rocks hazard rating identified on the study site?	Negligible
9.1.4 What is the maximum Compressible Ground hazard rating identified on the study site?	Moderate
9.1.5 What is the maximum Collapsible Rocks hazard rating identified on the study site?	Negligible
9.1.6 What is the maximum Running Sand hazard rating identified on the study site?	Moderate
9.2 Radon	
9.2.1 Is the property in a Radon Affected Area as defined by the Health Protection Agency (HPA) and if so what percentage of homes are above the Action Level?	The property is not in a Radon Affected Area, as less than 1% of properties are above the Action Level.
9.2.2 Is the property in an area where Radon Protection are required for new properties or extensions to existing ones as described in publication BR211 by the Building Research Establishment?	No radon protective measures are necessary.

Section 10: Mining	
10.1 Are there any coal mining areas within 75m of the study site?	No
10.2 Are there any Non-Coal Mining areas within 50m of the study site boundary?	No
10.3 Are there any brine affected areas within 75m of the study site?	No

Using this report

The following report is designed by Environmental Consultants for Environmental Professionals bringing together the most up-to-date market leading environmental data. This report is provided under and subject to the Terms & Conditions agreed between Groundsure and the Client. The document contains the following sections:

1. Historical Industrial Sites

Provides information on past land uses that may pose a risk to the study site in terms of potential contamination from activities or processes. Potentially Infilled Land features are also included. This search is conducted using radii of up to 500m.

2. Environmental Permits, Incidents and Registers

Provides information on Regulated Industrial Activities and Pollution Incidents as recorded by Regulatory Authorities, and sites determined as Contaminated Land. This search is conducted using radii up to 500m.

3. Landfills and Other Waste Sites

Provides information on landfills and other waste sites that may pose a risk to the study site. This search is conducted using radii up to 1500m.

4. Current Land Uses

Provides information on current land uses that may pose a risk to the study site in terms of potential contamination from activities or processes. These searches are conducted using radii of up to 500m. This includes information on potentially contaminative industrial sites, petrol stations and fuel sites as well as high pressure gas pipelines and underground electricity transmission lines.

5. Geology

Provides information on artificial and superficial deposits and bedrock beneath the study site.

6. Hydrogeology and Hydrology

Provides information on productive strata within the bedrock and superficial geological layers, abstraction licenses, Source Protection Zones (SPZs) and river quality. These searches are conducted using radii of up to 2000m.

7. Flooding

Provides information on river and coastal flooding, flood defences, flood storage areas and groundwater flood areas. This search is conducted using radii of up to 250m.

8. Designated Environmentally Sensitive Sites

Provides information on the Sites of Special Scientific Interest (SSSI), National Nature Reserves (NNR), Special Areas of Conservation (SAC), Special Protection Areas (SPA), Ramsar sites, Local Nature Reserves (LNR), Areas of Outstanding Natural Beauty (AONB), National Parks (NP), Environmentally Sensitive Areas, Nitrate Sensitive Areas, Nitrate Vulnerable Zones and World Heritage Sites and Scheduled Ancient Woodland. These searches are conducted using radii of up to 2000m.

9. Natural Hazards

Provides information on a range of natural hazards that may pose a risk to the study site. These factors include natural ground subsidence and radon..

10. Mining

Provides information on areas of coal and non-coal mining and brine affected areas.

11. Contacts

This section of the report provides contact points for statutory bodies and data providers that may be able to provide further information on issues raised within this report. Alternatively, Groundsure provide a free Technical Helpline (08444 159000) for further information and guidance.

Note: Maps

Only certain features are placed on the maps within the report. All features represented on maps found within this search are given an identification number. This number identifies the feature on the mapping and correlates it to the additional information provided below. This identification number precedes all other information and takes the following format -Id: 1, Id: 2, etc. Where numerous features on the same map are in such close proximity that the numbers would obscure each other a letter identifier is used instead to represent the features. (e.g. Three features which overlap may be given the identifier "A" on the map and would be identified separately as features 1A, 3A, 10A on the data tables provided).

Where a feature is reported in the data tables to a distance greater than the map area, it is noted in the data table as "Not Shown".

All distances given in this report are in Metres (m). Directions are given as compass headings such as N: North, E: East, NE: North East from the nearest point of the study site boundary.

1. Historical Land Use



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1. Historical Industrial Sites

1.1 Potentially Contaminative Uses identified from 1:10,000 scale Mapping

The systematic analysis of data extracted from standard 1:10,560 and 1:10,000 scale historical maps provides the following information:

Records of sites with a potentially contaminative past land use within 500m of the search boundary: 9

ID	Distance [m]	Direction	Use	Date
1C	98	E	Unspecified Tank	1977
2A	162	NE	Smithy	1903
3A	164	NE	Smithy	1950
4A	164	NE	Smithy	1900
5	195	E	Telephone Exchange	1977
6B	294	SW	Sewage Works	1977
7B	298	SW	Unspecified Tank	1977
8	304	E	Police Station	1977
9	322	SE	Unspecified Depot	1977

1.2 Additional Information – Historical Tank Database

The systematic analysis of data extracted from High Detailed 1:1,250 and 1:2,500 scale historical maps provides the following information.

Records of historical tanks within 500m of the search boundary: 7

ID	Distance (m)	Direction	Use	Date
10C	98	E	Unspecified Tank	1997
11C	98	E	Unspecified Tank	1974
12C	99	E	Unspecified Tank	1991
13D	158	SW	Unspecified Tank	1991
14D	160	SW	Unspecified Tank	1974
15D	161	SW	Unspecified Tank	1997
16B	299	SW	Unspecified Tank	1974

1.3 Additional Information – Historical Energy Features Database

The systematic analysis of data extracted from High Detailed 1:1,250 and 1:2,500 scale historical maps provides the following information.

Records of historical energy features within 500m of the search boundary:

1

ID	Distance (m)	Direction	Use	Date
17	74	SE	Electricity Substation	1997

1.4 Additional Information – Historical Petrol and Fuel Site Database

The systematic analysis of data extracted from High Detailed 1:1,250 and 1:2,500 scale historical maps provides the following information.

Records of historical petrol stations and fuel sites within 500m of the search boundary:

0

Database searched and no data found.

1.5 Additional Information – Historical Garage and Motor Vehicle Repair Database

The systematic analysis of data extracted from High Detailed 1:1,250 and 1:2,500 scale historical maps provides the following information.

Records of historical garage and motor vehicle repair sites within 500m of the search boundary:

5

ID	Distance (m)	Direction	Use	Date
18E	20	SW	Garage	1991
19E	22	SW	Garage	1974
20	23	W	Garage	1997
21F	244	E	Garage	1974
22F	270	E	Garage	1991

1.6 Potentially Infilled Land

Records of Potentially Infilled Features from 1:10,000 scale mapping within 500m of the study site:

8

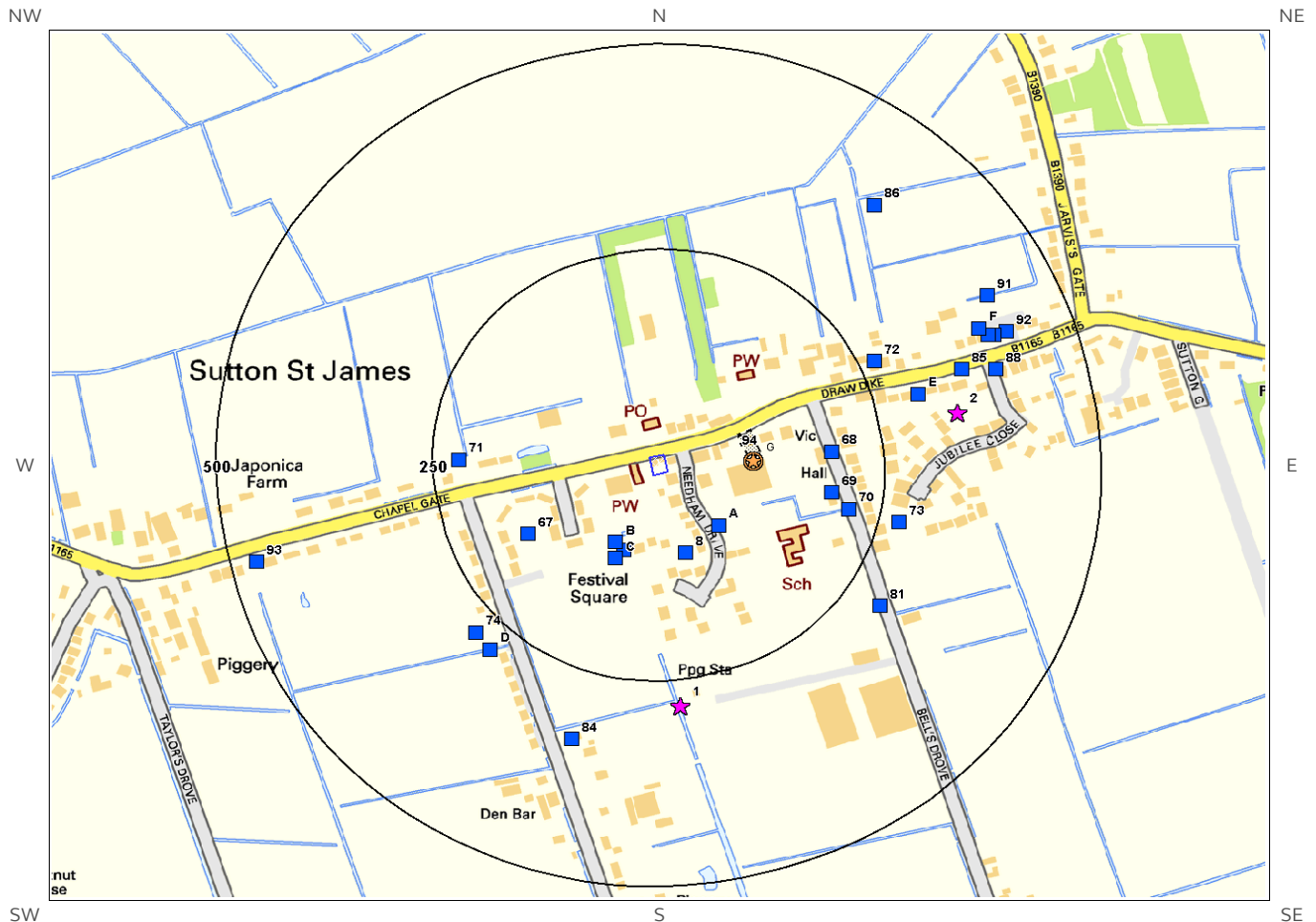
The following Historical Potentially Infilled Features derived from the Historical Mapping information is provided by Groundsure:

ID	Distance(m)	Direction	Use	Date
23G	115	W	Pond	1977
24G	118	W	Pond	1955
25G	119	W	Pond	1887
26G	119	W	Pond	1903
27H	196	W	Pond	1887
28H	196	W	Pond	1903
29H	197	W	Pond	1955

30B	294	SW	Sewage Works	1977
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2. Environmental Permits, Incidents and Registers Map



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2. Environmental Permits, Incidents and Registers

2.1 Industrial Sites Holding Licences and/or Authorisations

Searches of information provided by the Environment Agency/Natural Resources Wales and Local Authorities reveal the following information:

2.1.1 Records of historic IPC Authorisations within 500m of the study site:

0

Database searched and no data found.

2.1.2 Records of Part A(1) and IPPC Authorised Activities within 500m of the study site:

0

Database searched and no data found.

2.1.3 Records of Red List Discharge Consents (potentially harmful discharges to controlled waters) within 500m of the study site:

0

Database searched and no data found.

2.1.4 Records of List 1 Dangerous Substances Inventory Sites within 500m of the study site:

0

Database searched and no data found.

2.1.5 Records of List 2 Dangerous Substance Inventory Sites within 500m of the study site:

0

Database searched and no data found.

2.1.6 Records of Part A(2) and Part B Activities and Enforcements within 500m of the study site:

0

Database searched and no data found.

2.1.7 Records of Category 3 or 4 Radioactive Substances Authorisations:

0

Database searched and no data found.

2.1.8 Records of Licensed Discharge Consents within 500m of the study site:

91

The following Licensed Discharge Consents records are represented as points on the Environmental Permits, Incidents and Registers Map:

ID	Distance (m)	Direction	NGR	Details
3A	88	SE	539620 318210	<p>Address: SUTTON ST.JAMES PRIMARY SCHOOL, BELLS DROVE, SUTTON ST. JAMES, SPALDING, LINCS, PE12 0JG</p> <p>Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY</p> <p>Permit Number: PR5NF435</p> <p>Permit Version: 3</p> <p>Receiving Water: Trib Sutton St. James Drain</p> <p>Status: POST NRA LEGISLATION WHERE ISSUE DATE > 31-AUG-89 (HISTORIC ONLY)</p> <p>Issue date: 31/07/1995</p> <p>Effective Date: 31-Jul-1995</p> <p>Revocation Date: -</p>
4A	88	SE	539620 318210	<p>Address: SUTTON ST.JAMES PRIMARY SCHOOL, BELLS DROVE, SUTTON ST. JAMES, SPALDING, LINCS, PE12 0JG</p> <p>Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY</p> <p>Permit Number: PR5NF435</p> <p>Permit Version: 2</p> <p>Receiving Water: Trib Sutton St. James Drain</p> <p>Status: PRE NRA LEGISLATION WHERE ISSUE DATE < 01-SEP-89 (HISTORIC ONLY)</p> <p>Issue date: 11/12/1968</p> <p>Effective Date: 11-Dec-1968</p> <p>Revocation Date: 30/07/1995</p>
5A	88	SE	539620 318210	<p>Address: SUTTON ST.JAMES PRIMARY SCHOOL, BELLS DROVE, SUTTON ST. JAMES, SPALDING, LINCS, PE12 0JG</p> <p>Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY</p> <p>Permit Number: PR5NF435</p> <p>Permit Version: 1</p> <p>Receiving Water: Trib Sutton St. James Drain</p> <p>Status: PRE NRA LEGISLATION WHERE ISSUE DATE < 01-SEP-89 (HISTORIC ONLY)</p> <p>Issue date: 21/05/1968</p> <p>Effective Date: 21-May-1968</p> <p>Revocation Date: 10/12/1968</p>
6B	93	SW	539500 318190	<p>Address: FESTIVAL SQUARE, SUTTON ST. JAMES, SPALDING, PE12 0EH (SITE 2218), PE12 0EH</p> <p>Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY</p> <p>Permit Number: PR5NF5130</p> <p>Permit Version: 2</p> <p>Receiving Water: unnamed Fen Drain</p> <p>Status: POST NRA LEGISLATION WHERE ISSUE DATE > 31-AUG-89 (HISTORIC ONLY)</p> <p>Issue date: 11/09/1997</p> <p>Effective Date: 11-Sep-1997</p> <p>Revocation Date: -</p>

ID	Distance (m)	Direction	NGR	Details	
7B	97	S	539510 318180	Address: FESTIVAL SQUARE, SUTTON ST. JAMES, SPALDING, PE12 0EH (SITE 2218), PE12 0EH Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: PR5NF5130 Permit Version: 1	Receiving Water: Fen Drain Status: PRE NRA LEGISLATION WHERE ISSUE DATE < 01-SEP-89 (HISTORIC ONLY) Issue date: 21/02/1986 Effective Date: 21-Feb-1986 Revocation Date: 10/09/1997
8	100	S	539582 318177	Address: NEEDHAM DRIVE, CHAPELGATE, SUTTON ST JAMES, SPALDING, LINCS, PE12 0EG Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: PRNNF09972 Permit Version: 3	Receiving Water: Village Drain Status: VARIED BY APPLICATION - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 11/07/2007 Effective Date: 11-Jul-2007 Revocation Date: -
9C	110	SW	539500 318170	Address: NEEDHAM DRIVE, CHAPELGATE, SUTTON ST JAMES, SPALDING, LINCS, PE12 0EG Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: PRNNF09972 Permit Version: 2	Receiving Water: Village Drain Status: VARIED BY APPLICATION - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 18/04/2000 Effective Date: 17-Aug-2000 Revocation Date: 11/07/2007
10C	110	SW	539500 318170	Address: NEEDHAM DRIVE, CHAPELGATE, SUTTON ST JAMES, SPALDING, LINCS, PE12 0EG Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: PRNNF09972 Permit Version: 2	Receiving Water: Village Drain Status: VARIED BY APPLICATION - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 18/04/2000 Effective Date: 17-Aug-2000 Revocation Date: 11/07/2007
11C	110	SW	539500 318170	Address: NEEDHAM DRIVE, CHAPELGATE, SUTTON ST JAMES, SPALDING, LINCS, PE12 0EG Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: PRNNF09972 Permit Version: 2	Receiving Water: Village Drain Status: VARIED BY APPLICATION - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 18/04/2000 Effective Date: 17-Aug-2000 Revocation Date: 11/07/2007
12C	110	SW	539500 318170	Address: NEEDHAM DRIVE, CHAPELGATE, SUTTON ST JAMES, SPALDING, LINCS, PE12 0EG Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: PRNNF09972 Permit Version: 2	Receiving Water: Village Drain Status: VARIED BY APPLICATION - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 18/04/2000 Effective Date: 17-Aug-2000 Revocation Date: 11/07/2007
13C	110	SW	539500 318170	Address: NEEDHAM DRIVE, CHAPELGATE, SUTTON ST JAMES, SPALDING, LINCS, PE12 0EG Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: PRNNF09972 Permit Version: 2	Receiving Water: Village Drain Status: VARIED BY APPLICATION - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 18/04/2000 Effective Date: 17-Aug-2000 Revocation Date: 11/07/2007
14C	110	SW	539500 318170	Address: NEEDHAM DRIVE, CHAPELGATE, SUTTON ST JAMES, SPALDING, LINCS, PE12 0EG Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: PRNNF09972 Permit Version: 2	Receiving Water: Village Drain Status: VARIED BY APPLICATION - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 18/04/2000 Effective Date: 17-Aug-2000 Revocation Date: 11/07/2007

ID	Distance (m)	Direction	NGR	Details	
15C	110	SW	539500 318170	<p>Address: NEEDHAM DRIVE, CHAPELGATE, SUTTON ST JAMES, SPALDING, LINCS, PE12 0EG</p> <p>Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY</p> <p>Permit Number: PRNNF09972 Permit Version: 2</p>	<p>Receiving Water: Village Drain Status: VARIED BY APPLICATION - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995)</p> <p>Issue date: 18/04/2000 Effective Date: 17-Aug-2000 Revocation Date: 11/07/2007</p>
16C	110	SW	539500 318170	<p>Address: NEEDHAM DRIVE, CHAPELGATE, SUTTON ST JAMES, SPALDING, LINCS, PE12 0EG</p> <p>Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY</p> <p>Permit Number: PRNNF09972 Permit Version: 2</p>	<p>Receiving Water: Village Drain Status: VARIED BY APPLICATION - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995)</p> <p>Issue date: 18/04/2000 Effective Date: 17-Aug-2000 Revocation Date: 11/07/2007</p>
17C	110	SW	539500 318170	<p>Address: NEEDHAM DRIVE, CHAPELGATE, SUTTON ST JAMES, SPALDING, LINCS, PE12 0EG</p> <p>Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY</p> <p>Permit Number: PRNNF09972 Permit Version: 2</p>	<p>Receiving Water: Village Drain Status: VARIED BY APPLICATION - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995)</p> <p>Issue date: 18/04/2000 Effective Date: 17-Aug-2000 Revocation Date: 11/07/2007</p>
18C	110	SW	539500 318170	<p>Address: NEEDHAM DRIVE, CHAPELGATE, SUTTON ST JAMES, SPALDING, LINCS, PE12 0EG</p> <p>Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY</p> <p>Permit Number: PRNNF09972 Permit Version: 2</p>	<p>Receiving Water: Village Drain Status: VARIED BY APPLICATION - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995)</p> <p>Issue date: 18/04/2000 Effective Date: 17-Aug-2000 Revocation Date: 11/07/2007</p>
19C	110	SW	539500 318170	<p>Address: NEEDHAM DRIVE, CHAPELGATE, SUTTON ST JAMES, SPALDING, LINCS, PE12 0EG</p> <p>Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY</p> <p>Permit Number: PRNNF09972 Permit Version: 2</p>	<p>Receiving Water: Village Drain Status: VARIED BY APPLICATION - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995)</p> <p>Issue date: 18/04/2000 Effective Date: 17-Aug-2000 Revocation Date: 11/07/2007</p>
20C	110	SW	539500 318170	<p>Address: NEEDHAM DRIVE, CHAPELGATE, SUTTON ST JAMES, SPALDING, LINCS, PE12 0EG</p> <p>Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY</p> <p>Permit Number: PRNNF09972 Permit Version: 2</p>	<p>Receiving Water: Village Drain Status: VARIED BY APPLICATION - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995)</p> <p>Issue date: 18/04/2000 Effective Date: 17-Aug-2000 Revocation Date: 11/07/2007</p>
21C	110	SW	539500 318170	<p>Address: NEEDHAM DRIVE, CHAPELGATE, SUTTON ST JAMES, SPALDING, LINCS, PE12 0EG</p> <p>Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY</p> <p>Permit Number: PRNNF09972 Permit Version: 2</p>	<p>Receiving Water: Village Drain Status: VARIED BY APPLICATION - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995)</p> <p>Issue date: 18/04/2000 Effective Date: 17-Aug-2000 Revocation Date: 11/07/2007</p>
22C	110	SW	539500 318170	<p>Address: NEEDHAM DRIVE, CHAPELGATE, SUTTON ST JAMES, SPALDING, LINCS, PE12 0EG</p> <p>Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY</p> <p>Permit Number: PRNNF09972 Permit Version: 2</p>	<p>Receiving Water: Village Drain Status: VARIED BY APPLICATION - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995)</p> <p>Issue date: 18/04/2000 Effective Date: 17-Aug-2000 Revocation Date: 11/07/2007</p>

ID	Distance (m)	Direction	NGR	Details	
23C	110	SW	539500 318170	Address: NEEDHAM DRIVE, CHAPELGATE, SUTTON ST JAMES, SPALDING, LINCS, PE12 0EG Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: PRNNF09972 Permit Version: 2	Receiving Water: Village Drain Status: VARIED BY APPLICATION - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 18/04/2000 Effective Date: 17-Aug-2000 Revocation Date: 11/07/2007
24C	110	SW	539500 318170	Address: NEEDHAM DRIVE, CHAPELGATE, SUTTON ST JAMES, SPALDING, LINCS, PE12 0EG Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: PRNNF09972 Permit Version: 2	Receiving Water: Village Drain Status: VARIED BY APPLICATION - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 18/04/2000 Effective Date: 17-Aug-2000 Revocation Date: 11/07/2007
25C	110	SW	539500 318170	Address: NEEDHAM DRIVE, CHAPELGATE, SUTTON ST JAMES, SPALDING, LINCS, PE12 0EG Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: PRNNF09972 Permit Version: 2	Receiving Water: Village Drain Status: VARIED BY APPLICATION - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 18/04/2000 Effective Date: 17-Aug-2000 Revocation Date: 11/07/2007
26C	110	SW	539500 318170	Address: NEEDHAM DRIVE, CHAPELGATE, SUTTON ST JAMES, SPALDING, LINCS, PE12 0EG Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: PRNNF09972 Permit Version: 2	Receiving Water: Village Drain Status: VARIED BY APPLICATION - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 18/04/2000 Effective Date: 17-Aug-2000 Revocation Date: 11/07/2007
27C	110	SW	539500 318170	Address: NEEDHAM DRIVE, CHAPELGATE, SUTTON ST JAMES, SPALDING, LINCS, PE12 0EG Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: PRNNF09972 Permit Version: 2	Receiving Water: Village Drain Status: VARIED BY APPLICATION - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 18/04/2000 Effective Date: 17-Aug-2000 Revocation Date: 11/07/2007
28C	110	SW	539500 318170	Address: NEEDHAM DRIVE, CHAPELGATE, SUTTON ST JAMES, SPALDING, LINCS, PE12 0EG Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: PRNNF09972 Permit Version: 2	Receiving Water: Village Drain Status: VARIED BY APPLICATION - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 18/04/2000 Effective Date: 17-Aug-2000 Revocation Date: 11/07/2007
29C	110	SW	539500 318170	Address: NEEDHAM DRIVE, CHAPELGATE, SUTTON ST JAMES, SPALDING, LINCS, PE12 0EG Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: PRNNF09972 Permit Version: 2	Receiving Water: Village Drain Status: VARIED BY APPLICATION - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 18/04/2000 Effective Date: 17-Aug-2000 Revocation Date: 11/07/2007
30C	110	SW	539500 318170	Address: NEEDHAM DRIVE, CHAPELGATE, SUTTON ST JAMES, SPALDING, LINCS, PE12 0EG Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: PRNNF09972 Permit Version: 2	Receiving Water: Village Drain Status: VARIED BY APPLICATION - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 18/04/2000 Effective Date: 17-Aug-2000 Revocation Date: 11/07/2007

ID	Distance (m)	Direction	NGR	Details	
31C	110	SW	539500 318170	<p>Address: NEEDHAM DRIVE, CHAPELGATE, SUTTON ST JAMES, SPALDING, LINCS, PE12 0EG</p> <p>Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY</p> <p>Permit Number: PRNNF09972</p> <p>Permit Version: 1</p>	<p>Receiving Water: Village Drain</p> <p>Status: POST NRA LEGISLATION WHERE ISSUE DATE > 31-AUG-89 (HISTORIC ONLY)</p> <p>Issue date: 20/12/1996</p> <p>Effective Date: 20-Dec-1996</p> <p>Revocation Date: 16/08/2000</p>
32C	110	SW	539500 318170	<p>Address: NEEDHAM DRIVE, CHAPELGATE, SUTTON ST JAMES, SPALDING, LINCS, PE12 0EG</p> <p>Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY</p> <p>Permit Number: PRNNF09972</p> <p>Permit Version: 1</p>	<p>Receiving Water: Village Drain</p> <p>Status: POST NRA LEGISLATION WHERE ISSUE DATE > 31-AUG-89 (HISTORIC ONLY)</p> <p>Issue date: 20/12/1996</p> <p>Effective Date: 20-Dec-1996</p> <p>Revocation Date: 16/08/2000</p>
33C	110	SW	539500 318170	<p>Address: NEEDHAM DRIVE, CHAPELGATE, SUTTON ST JAMES, SPALDING, LINCS, PE12 0EG</p> <p>Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY</p> <p>Permit Number: PRNNF09972</p> <p>Permit Version: 1</p>	<p>Receiving Water: Village Drain</p> <p>Status: POST NRA LEGISLATION WHERE ISSUE DATE > 31-AUG-89 (HISTORIC ONLY)</p> <p>Issue date: 20/12/1996</p> <p>Effective Date: 20-Dec-1996</p> <p>Revocation Date: 16/08/2000</p>
34C	110	SW	539500 318170	<p>Address: NEEDHAM DRIVE, CHAPELGATE, SUTTON ST JAMES, SPALDING, LINCS, PE12 0EG</p> <p>Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY</p> <p>Permit Number: PRNNF09972</p> <p>Permit Version: 1</p>	<p>Receiving Water: Village Drain</p> <p>Status: POST NRA LEGISLATION WHERE ISSUE DATE > 31-AUG-89 (HISTORIC ONLY)</p> <p>Issue date: 20/12/1996</p> <p>Effective Date: 20-Dec-1996</p> <p>Revocation Date: 16/08/2000</p>
35C	110	SW	539500 318170	<p>Address: NEEDHAM DRIVE, CHAPELGATE, SUTTON ST JAMES, SPALDING, LINCS, PE12 0EG</p> <p>Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY</p> <p>Permit Number: PRNNF09972</p> <p>Permit Version: 1</p>	<p>Receiving Water: Village Drain</p> <p>Status: POST NRA LEGISLATION WHERE ISSUE DATE > 31-AUG-89 (HISTORIC ONLY)</p> <p>Issue date: 20/12/1996</p> <p>Effective Date: 20-Dec-1996</p> <p>Revocation Date: 16/08/2000</p>
36C	110	SW	539500 318170	<p>Address: NEEDHAM DRIVE, CHAPELGATE, SUTTON ST JAMES, SPALDING, LINCS, PE12 0EG</p> <p>Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY</p> <p>Permit Number: PRNNF09972</p> <p>Permit Version: 1</p>	<p>Receiving Water: Village Drain</p> <p>Status: POST NRA LEGISLATION WHERE ISSUE DATE > 31-AUG-89 (HISTORIC ONLY)</p> <p>Issue date: 20/12/1996</p> <p>Effective Date: 20-Dec-1996</p> <p>Revocation Date: 16/08/2000</p>
37C	110	SW	539500 318170	<p>Address: NEEDHAM DRIVE, CHAPELGATE, SUTTON ST JAMES, SPALDING, LINCS, PE12 0EG</p> <p>Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY</p> <p>Permit Number: PRNNF09972</p> <p>Permit Version: 1</p>	<p>Receiving Water: Village Drain</p> <p>Status: POST NRA LEGISLATION WHERE ISSUE DATE > 31-AUG-89 (HISTORIC ONLY)</p> <p>Issue date: 20/12/1996</p> <p>Effective Date: 20-Dec-1996</p> <p>Revocation Date: 16/08/2000</p>
38C	110	SW	539500 318170	<p>Address: NEEDHAM DRIVE, CHAPELGATE, SUTTON ST JAMES, SPALDING, LINCS, PE12 0EG</p> <p>Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY</p> <p>Permit Number: PRNNF09972</p> <p>Permit Version: 2</p>	<p>Receiving Water: Village Drain</p> <p>Status: VARIED BY APPLICATION - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995)</p> <p>Issue date: 18/04/2000</p> <p>Effective Date: 17-Aug-2000</p> <p>Revocation Date: 11/07/2007</p>

ID	Distance (m)	Direction	NGR	Details	
39C	110	SW	539500 318170	<p>Address: NEEDHAM DRIVE, CHAPELGATE, SUTTON ST JAMES, SPALDING, LINCS, PE12 0EG</p> <p>Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY</p> <p>Permit Number: PRNNF09972</p> <p>Permit Version: 1</p>	<p>Receiving Water: Village Drain</p> <p>Status: POST NRA LEGISLATION WHERE ISSUE DATE > 31-AUG-89 (HISTORIC ONLY)</p> <p>Issue date: 20/12/1996</p> <p>Effective Date: 20-Dec-1996</p> <p>Revocation Date: 16/08/2000</p>
40C	110	SW	539500 318170	<p>Address: NEEDHAM DRIVE, CHAPELGATE, SUTTON ST JAMES, SPALDING, LINCS, PE12 0EG</p> <p>Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY</p> <p>Permit Number: PRNNF09972</p> <p>Permit Version: 2</p>	<p>Receiving Water: Village Drain</p> <p>Status: VARIED BY APPLICATION - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995)</p> <p>Issue date: 18/04/2000</p> <p>Effective Date: 17-Aug-2000</p> <p>Revocation Date: 11/07/2007</p>
41C	110	SW	539500 318170	<p>Address: NEEDHAM DRIVE, CHAPELGATE, SUTTON ST JAMES, SPALDING, LINCS, PE12 0EG</p> <p>Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY</p> <p>Permit Number: PRNNF09972</p> <p>Permit Version: 2</p>	<p>Receiving Water: Village Drain</p> <p>Status: VARIED BY APPLICATION - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995)</p> <p>Issue date: 18/04/2000</p> <p>Effective Date: 17-Aug-2000</p> <p>Revocation Date: 11/07/2007</p>
42C	110	SW	539500 318170	<p>Address: NEEDHAM DRIVE, CHAPELGATE, SUTTON ST JAMES, SPALDING, LINCS, PE12 0EG</p> <p>Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY</p> <p>Permit Number: PRNNF09972</p> <p>Permit Version: 1</p>	<p>Receiving Water: Village Drain</p> <p>Status: POST NRA LEGISLATION WHERE ISSUE DATE > 31-AUG-89 (HISTORIC ONLY)</p> <p>Issue date: 20/12/1996</p> <p>Effective Date: 20-Dec-1996</p> <p>Revocation Date: 16/08/2000</p>
43C	110	SW	539500 318170	<p>Address: NEEDHAM DRIVE, CHAPELGATE, SUTTON ST JAMES, SPALDING, LINCS, PE12 0EG</p> <p>Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY</p> <p>Permit Number: PRNNF09972</p> <p>Permit Version: 1</p>	<p>Receiving Water: Village Drain</p> <p>Status: POST NRA LEGISLATION WHERE ISSUE DATE > 31-AUG-89 (HISTORIC ONLY)</p> <p>Issue date: 20/12/1996</p> <p>Effective Date: 20-Dec-1996</p> <p>Revocation Date: 16/08/2000</p>
44C	110	SW	539500 318170	<p>Address: NEEDHAM DRIVE, CHAPELGATE, SUTTON ST JAMES, SPALDING, LINCS, PE12 0EG</p> <p>Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY</p> <p>Permit Number: PRNNF09972</p> <p>Permit Version: 1</p>	<p>Receiving Water: Village Drain</p> <p>Status: POST NRA LEGISLATION WHERE ISSUE DATE > 31-AUG-89 (HISTORIC ONLY)</p> <p>Issue date: 20/12/1996</p> <p>Effective Date: 20-Dec-1996</p> <p>Revocation Date: 16/08/2000</p>
45C	110	SW	539500 318170	<p>Address: NEEDHAM DRIVE, CHAPELGATE, SUTTON ST JAMES, SPALDING, LINCS, PE12 0EG</p> <p>Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY</p> <p>Permit Number: PRNNF09972</p> <p>Permit Version: 1</p>	<p>Receiving Water: Village Drain</p> <p>Status: POST NRA LEGISLATION WHERE ISSUE DATE > 31-AUG-89 (HISTORIC ONLY)</p> <p>Issue date: 20/12/1996</p> <p>Effective Date: 20-Dec-1996</p> <p>Revocation Date: 16/08/2000</p>
46C	110	SW	539500 318170	<p>Address: NEEDHAM DRIVE, CHAPELGATE, SUTTON ST JAMES, SPALDING, LINCS, PE12 0EG</p> <p>Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY</p> <p>Permit Number: PRNNF09972</p> <p>Permit Version: 1</p>	<p>Receiving Water: Village Drain</p> <p>Status: POST NRA LEGISLATION WHERE ISSUE DATE > 31-AUG-89 (HISTORIC ONLY)</p> <p>Issue date: 20/12/1996</p> <p>Effective Date: 20-Dec-1996</p> <p>Revocation Date: 16/08/2000</p>

ID	Distance (m)	Direction	NGR	Details	
47C	110	SW	539500 318170	<p>Address: NEEDHAM DRIVE, CHAPELGATE, SUTTON ST JAMES, SPALDING, LINCS, PE12 0EG</p> <p>Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY</p> <p>Permit Number: PRNNF09972</p> <p>Permit Version: 2</p>	<p>Receiving Water: Village Drain</p> <p>Status: VARIED BY APPLICATION - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995)</p> <p>Issue date: 18/04/2000</p> <p>Effective Date: 17-Aug-2000</p> <p>Revocation Date: 11/07/2007</p>
48C	110	SW	539500 318170	<p>Address: NEEDHAM DRIVE, CHAPELGATE, SUTTON ST JAMES, SPALDING, LINCS, PE12 0EG</p> <p>Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY</p> <p>Permit Number: PRNNF09972</p> <p>Permit Version: 2</p>	<p>Receiving Water: Village Drain</p> <p>Status: VARIED BY APPLICATION - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995)</p> <p>Issue date: 18/04/2000</p> <p>Effective Date: 17-Aug-2000</p> <p>Revocation Date: 11/07/2007</p>
49C	110	SW	539500 318170	<p>Address: NEEDHAM DRIVE, CHAPELGATE, SUTTON ST JAMES, SPALDING, LINCS, PE12 0EG</p> <p>Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY</p> <p>Permit Number: PRNNF09972</p> <p>Permit Version: 1</p>	<p>Receiving Water: Village Drain</p> <p>Status: POST NRA LEGISLATION WHERE ISSUE DATE > 31-AUG-89 (HISTORIC ONLY)</p> <p>Issue date: 20/12/1996</p> <p>Effective Date: 20-Dec-1996</p> <p>Revocation Date: 16/08/2000</p>
50C	110	SW	539500 318170	<p>Address: NEEDHAM DRIVE, CHAPELGATE, SUTTON ST JAMES, SPALDING, LINCS, PE12 0EG</p> <p>Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY</p> <p>Permit Number: PRNNF09972</p> <p>Permit Version: 1</p>	<p>Receiving Water: Village Drain</p> <p>Status: POST NRA LEGISLATION WHERE ISSUE DATE > 31-AUG-89 (HISTORIC ONLY)</p> <p>Issue date: 20/12/1996</p> <p>Effective Date: 20-Dec-1996</p> <p>Revocation Date: 16/08/2000</p>
51C	110	SW	539500 318170	<p>Address: NEEDHAM DRIVE, CHAPELGATE, SUTTON ST JAMES, SPALDING, LINCS, PE12 0EG</p> <p>Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY</p> <p>Permit Number: PRNNF09972</p> <p>Permit Version: 2</p>	<p>Receiving Water: Village Drain</p> <p>Status: VARIED BY APPLICATION - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995)</p> <p>Issue date: 18/04/2000</p> <p>Effective Date: 17-Aug-2000</p> <p>Revocation Date: 11/07/2007</p>
52C	110	SW	539500 318170	<p>Address: NEEDHAM DRIVE, CHAPELGATE, SUTTON ST JAMES, SPALDING, LINCS, PE12 0EG</p> <p>Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY</p> <p>Permit Number: PRNNF09972</p> <p>Permit Version: 1</p>	<p>Receiving Water: Village Drain</p> <p>Status: POST NRA LEGISLATION WHERE ISSUE DATE > 31-AUG-89 (HISTORIC ONLY)</p> <p>Issue date: 20/12/1996</p> <p>Effective Date: 20-Dec-1996</p> <p>Revocation Date: 16/08/2000</p>
53C	110	SW	539500 318170	<p>Address: NEEDHAM DRIVE, CHAPELGATE, SUTTON ST JAMES, SPALDING, LINCS, PE12 0EG</p> <p>Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY</p> <p>Permit Number: PRNNF09972</p> <p>Permit Version: 1</p>	<p>Receiving Water: Village Drain</p> <p>Status: POST NRA LEGISLATION WHERE ISSUE DATE > 31-AUG-89 (HISTORIC ONLY)</p> <p>Issue date: 20/12/1996</p> <p>Effective Date: 20-Dec-1996</p> <p>Revocation Date: 16/08/2000</p>
54C	110	SW	539500 318170	<p>Address: NEEDHAM DRIVE, CHAPELGATE, SUTTON ST JAMES, SPALDING, LINCS, PE12 0EG</p> <p>Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY</p> <p>Permit Number: PRNNF09972</p> <p>Permit Version: 1</p>	<p>Receiving Water: Village Drain</p> <p>Status: POST NRA LEGISLATION WHERE ISSUE DATE > 31-AUG-89 (HISTORIC ONLY)</p> <p>Issue date: 20/12/1996</p> <p>Effective Date: 20-Dec-1996</p> <p>Revocation Date: 16/08/2000</p>

ID	Distance (m)	Direction	NGR	Details	
55C	110	SW	539500 318170	<p>Address: NEEDHAM DRIVE, CHAPELGATE, SUTTON ST JAMES, SPALDING, LINCS, PE12 0EG</p> <p>Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY</p> <p>Permit Number: PRNNF09972</p> <p>Permit Version: 1</p>	<p>Receiving Water: Village Drain</p> <p>Status: POST NRA LEGISLATION WHERE ISSUE DATE > 31-AUG-89 (HISTORIC ONLY)</p> <p>Issue date: 20/12/1996</p> <p>Effective Date: 20-Dec-1996</p> <p>Revocation Date: 16/08/2000</p>
56C	110	SW	539500 318170	<p>Address: NEEDHAM DRIVE, CHAPELGATE, SUTTON ST JAMES, SPALDING, LINCS, PE12 0EG</p> <p>Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY</p> <p>Permit Number: PRNNF09972</p> <p>Permit Version: 1</p>	<p>Receiving Water: Village Drain</p> <p>Status: POST NRA LEGISLATION WHERE ISSUE DATE > 31-AUG-89 (HISTORIC ONLY)</p> <p>Issue date: 20/12/1996</p> <p>Effective Date: 20-Dec-1996</p> <p>Revocation Date: 16/08/2000</p>
57C	110	SW	539500 318170	<p>Address: NEEDHAM DRIVE, CHAPELGATE, SUTTON ST JAMES, SPALDING, LINCS, PE12 0EG</p> <p>Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY</p> <p>Permit Number: PRNNF09972</p> <p>Permit Version: 2</p>	<p>Receiving Water: Village Drain</p> <p>Status: VARIED BY APPLICATION - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995)</p> <p>Issue date: 18/04/2000</p> <p>Effective Date: 17-Aug-2000</p> <p>Revocation Date: 11/07/2007</p>
58C	110	SW	539500 318170	<p>Address: NEEDHAM DRIVE, CHAPELGATE, SUTTON ST JAMES, SPALDING, LINCS, PE12 0EG</p> <p>Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY</p> <p>Permit Number: PRNNF09972</p> <p>Permit Version: 1</p>	<p>Receiving Water: Village Drain</p> <p>Status: POST NRA LEGISLATION WHERE ISSUE DATE > 31-AUG-89 (HISTORIC ONLY)</p> <p>Issue date: 20/12/1996</p> <p>Effective Date: 20-Dec-1996</p> <p>Revocation Date: 16/08/2000</p>
59C	110	SW	539500 318170	<p>Address: NEEDHAM DRIVE, CHAPELGATE, SUTTON ST JAMES, SPALDING, LINCS, PE12 0EG</p> <p>Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY</p> <p>Permit Number: PRNNF09972</p> <p>Permit Version: 1</p>	<p>Receiving Water: Village Drain</p> <p>Status: POST NRA LEGISLATION WHERE ISSUE DATE > 31-AUG-89 (HISTORIC ONLY)</p> <p>Issue date: 20/12/1996</p> <p>Effective Date: 20-Dec-1996</p> <p>Revocation Date: 16/08/2000</p>
60C	110	SW	539500 318170	<p>Address: NEEDHAM DRIVE, CHAPELGATE, SUTTON ST JAMES, SPALDING, LINCS, PE12 0EG</p> <p>Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY</p> <p>Permit Number: PRNNF09972</p> <p>Permit Version: 1</p>	<p>Receiving Water: Village Drain</p> <p>Status: POST NRA LEGISLATION WHERE ISSUE DATE > 31-AUG-89 (HISTORIC ONLY)</p> <p>Issue date: 20/12/1996</p> <p>Effective Date: 20-Dec-1996</p> <p>Revocation Date: 16/08/2000</p>
61C	110	SW	539500 318170	<p>Address: NEEDHAM DRIVE, CHAPELGATE, SUTTON ST JAMES, SPALDING, LINCS, PE12 0EG</p> <p>Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY</p> <p>Permit Number: PRNNF09972</p> <p>Permit Version: 1</p>	<p>Receiving Water: Village Drain</p> <p>Status: POST NRA LEGISLATION WHERE ISSUE DATE > 31-AUG-89 (HISTORIC ONLY)</p> <p>Issue date: 20/12/1996</p> <p>Effective Date: 20-Dec-1996</p> <p>Revocation Date: 16/08/2000</p>
62C	110	SW	539500 318170	<p>Address: NEEDHAM DRIVE, CHAPELGATE, SUTTON ST JAMES, SPALDING, LINCS, PE12 0EG</p> <p>Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY</p> <p>Permit Number: PRNNF09972</p> <p>Permit Version: 1</p>	<p>Receiving Water: Village Drain</p> <p>Status: POST NRA LEGISLATION WHERE ISSUE DATE > 31-AUG-89 (HISTORIC ONLY)</p> <p>Issue date: 20/12/1996</p> <p>Effective Date: 20-Dec-1996</p> <p>Revocation Date: 16/08/2000</p>

ID	Distance (m)	Direction	NGR	Details	
63C	110	SW	539500 318170	Address: NEEDHAM DRIVE, CHAPELGATE, SUTTON ST JAMES, SPALDING, LINC'S, PE12 0EG Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: PRNNF09972 Permit Version: 1	Receiving Water: Village Drain Status: POST NRA LEGISLATION WHERE ISSUE DATE > 31-AUG-89 (HISTORIC ONLY) Issue date: 20/12/1996 Effective Date: 20-Dec-1996 Revocation Date: 16/08/2000
64C	110	SW	539500 318170	Address: NEEDHAM DRIVE, CHAPELGATE, SUTTON ST JAMES, SPALDING, LINC'S, PE12 0EG Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: PRNNF09972 Permit Version: 1	Receiving Water: Village Drain Status: POST NRA LEGISLATION WHERE ISSUE DATE > 31-AUG-89 (HISTORIC ONLY) Issue date: 20/12/1996 Effective Date: 20-Dec-1996 Revocation Date: 16/08/2000
65C	110	SW	539500 318170	Address: NEEDHAM DRIVE, CHAPELGATE, SUTTON ST JAMES, SPALDING, LINC'S, PE12 0EG Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: PRNNF09972 Permit Version: 1	Receiving Water: Village Drain Status: POST NRA LEGISLATION WHERE ISSUE DATE > 31-AUG-89 (HISTORIC ONLY) Issue date: 20/12/1996 Effective Date: 20-Dec-1996 Revocation Date: 16/08/2000
66C	110	SW	539500 318170	Address: NEEDHAM DRIVE, CHAPELGATE, SUTTON ST JAMES, SPALDING, LINC'S, PE12 0EG Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: PRNNF09972 Permit Version: 1	Receiving Water: Village Drain Status: POST NRA LEGISLATION WHERE ISSUE DATE > 31-AUG-89 (HISTORIC ONLY) Issue date: 20/12/1996 Effective Date: 20-Dec-1996 Revocation Date: 16/08/2000
67	161	SW	539400 318200	Address: SUTTON ST.JAMES STW, SPALDING, LINCOLNSHIRE Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: PR5NF184 Permit Version: 1	Receiving Water: Trib Status: PRE NRA LEGISLATION WHERE ISSUE DATE < 01-SEP-89 (HISTORIC ONLY) Issue date: 10/03/1961 Effective Date: 10-Mar-1961 Revocation Date: 21/12/1992
68	190	E	539750 318300	Address: THE PLAYGROUP BUILDING, C/O SUTTON ST JAMES SCHOOL, BELLS DROVE, SUTTON ST JAMES, SPALDING, LINCOLNSHIRE, PE12 0JG Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: PRNNF12470 Permit Version: 1	Receiving Water: TRIB OF SOUTH HOLLAND M'N DR'N Status: NEW CONSENT (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 08/09/2000 Effective Date: 01-Sep-2000 Revocation Date: -
69	190	E	539750 318250	Address: PREMISES AT GREYLANDS, BELLS DROVE, SUTTON ST JAMES, SPALDING, LINC'S, PE12 0JG Effluent Type: UNSPECIFIED Permit Number: PRNLF02829 Permit Version: 1	Receiving Water: land Status: POST NRA LEGISLATION WHERE ISSUE DATE > 31-AUG-89 (HISTORIC ONLY) Issue date: 21/05/1990 Effective Date: 21-May-1990 Revocation Date: 05/08/1997
70	213	E	539770 318230	Address: BELLS DROVE, SUTTON ST. JAMES, SPALDING, LINC'S, PE12 0JG Effluent Type: UNSPECIFIED Permit Number: PRNLF00003 Permit Version: 1	Receiving Water: land Status: PRE NRA LEGISLATION WHERE ISSUE DATE < 01-SEP-89 (HISTORIC ONLY) Issue date: 25/11/1988 Effective Date: 25-Nov-1988 Revocation Date: 01/10/1996

ID	Distance (m)	Direction	NGR	Details	
71	220	W	539320 318290	Address: NEW HOUSE ADJ TO NO. 90, CHAPELGATE, SUTTON ST JAMES, LINCOLNSHIRE, ., PE12 0EE Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: PRNNF/18528 Permit Version: 1	Receiving Water: DRAIN G11 - SUTTON ST JAMES DN Status: NEW CONSENT (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 10/03/2006 Effective Date: 10-Mar-2006 Revocation Date: -
72	268	NE	539800 318410	Address: HOUSE AT DRAW DIKE, SUTTON ST. JAMES, SPALDING Effluent Type: UNSPECIFIED Permit Number: PR5LF3436 Permit Version: 1	Receiving Water: land Status: PRE NRA LEGISLATION WHERE ISSUE DATE < 01-SEP-89 (HISTORIC ONLY) Issue date: 16/08/1977 Effective Date: 16-Aug-1977 Revocation Date: 01/10/1996
73	273	E	539828 318214	Address: JUBILEE CLOSE DEVELOPMENT, JUBILEE CLOSE, SUTTON ST JAMES, SPALDING, Lincs, PE12 0ES Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: PRNNF12823 Permit Version: 1	Receiving Water: BELLS DROVE DRAIN Status: NEW CONSENT (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 24/09/2002 Effective Date: 18-Sep-2002 Revocation Date: -
74	280	SW	539340 318080	Address: SEWAGE WORKS, BAULKINS DROVE & CHAPEL GATE, SUTTON ST. JAMES, Lincs. Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: PR5NF526 Permit Version: 1	Receiving Water: Trib Sutton St. James Drain Status: PRE NRA LEGISLATION WHERE ISSUE DATE < 01-SEP-89 (HISTORIC ONLY) Issue date: 16/03/1970 Effective Date: 16-Mar-1970 Revocation Date: 26/02/1992
75D	284	SW	539356 318059	Address: BAULKINS DROVE NO.46, SUTTON ST JAMES, SPALDING, LINCOLNSHIRE, ., PE12 0JX Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: NPSWQD008510 Permit Version: 1	Receiving Water: DRN LDNG TO STH HOLLAND MN DRN Status: NEW CONSENT (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 14/07/2009 Effective Date: 14-Jul-2009 Revocation Date: -
76D	284	SW	539356 318059	Address: BAULKINS DROVE NO.48, SUTTON ST. JAMES, SPALDING, LINCOLNSHIRE, ., PE12 0JX Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: NPSWQD008511 Permit Version: 1	Receiving Water: DRN LDNG TO STH HOLLAND MN DRN Status: NEW CONSENT (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 14/07/2009 Effective Date: 14-Jul-2009 Revocation Date: -
77D	284	SW	539356 318059	Address: BAULKINS DROVE NO.44, SUTTON ST. JAMES, SPALDING, LINCOLNSHIRE, ., PE12 0JX Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: NPSWQD008509 Permit Version: 1	Receiving Water: DRN LDNG TO STH HOLLAND MN DRN Status: NEW CONSENT (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 14/07/2009 Effective Date: 14-Jul-2009 Revocation Date: -
78D	284	SW	539356 318059	Address: BAULKINS DROVE NO.42, SUTTON ST. JAMES, SPALDING, LINCOLNSHIRE, ., PE12 0JX Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: NPSWQD008508 Permit Version: 1	Receiving Water: DRN LDNG TO STH HOLLAND MN DRN Status: NEW CONSENT (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 14/07/2009 Effective Date: 14-Jul-2009 Revocation Date: -

ID	Distance (m)	Direction	NGR	Details	
79D	284	SW	539356 318059	Address: BAULKINS DROVE NO.40, SUTTON ST. JAMES, SPALDING, LINCOLNSHIRE, ,, PE12 0JX Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: NPSWQD008507 Permit Version: 1	Receiving Water: DRN LDNG TO STH HOLLAND MN DRN Status: NEW CONSENT (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 14/07/2009 Effective Date: 14-Jul-2009 Revocation Date: -
80D	284	SW	539356 318059	Address: BAULKINS DROVE NO.38, SUTTON ST JAMES, SPALDING, LINCOLNSHIRE, ,, PE12 0JX Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: NPSWQD008506 Permit Version: 1	Receiving Water: DRN LDNG TO STH HOLLAND MN DRN Status: NEW CONSENT (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 14/07/2009 Effective Date: 14-Jul-2009 Revocation Date: -
81	294	SE	539806 318112	Address: ROFFES CATERING LIMITED, BELLS DROVE, SUTTON ST. JAMES, SPALDING, LINCOLNSHIRE, PE12 0JG Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: NPSWQD008108 Permit Version: 1	Receiving Water: DITCH LDNG TO DENHAM'S DRAIN Status: NEW CONSENT (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 13/07/2009 Effective Date: 13-Jul-2009 Revocation Date: -
82E	302	E	539850 318370	Address: PLOT 4 CHAPELGATE, SUTTON ST. JAMES, SPALDING Effluent Type: UNSPECIFIED Permit Number: PR5LF3393 Permit Version: 1	Receiving Water: land Status: PRE NRA LEGISLATION WHERE ISSUE DATE < 01-SEP-89 (HISTORIC ONLY) Issue date: 28/01/1977 Effective Date: 28-Jan-1977 Revocation Date: 01/10/1996
83E	302	E	539850 318370	Address: PLOT 4 CHAPELGATE, SUTTON ST. JAMES, SPALDING Effluent Type: UNSPECIFIED Permit Number: PR5LF3287 Permit Version: 1	Receiving Water: Land Status: PRE NRA LEGISLATION WHERE ISSUE DATE < 01-SEP-89 (HISTORIC ONLY) Issue date: 22/12/1975 Effective Date: 22-Dec-1975 Revocation Date: 01/10/1996
84	335	S	539450 317950	Address: THE LAURELS, BAULKINS DROVE, SUTTON ST JAMES, SPALDING, LINCOLNSHIRE, PE12 0JU Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: PRNNF18165 Permit Version: 1	Receiving Water: TRIB SOUTH HOLLAND MAIN DRAIN Status: NEW CONSENT (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 30/06/2004 Effective Date: 12-Jun-2004 Revocation Date: -
85	358	E	539900 318400	Address: CHAPELGATE, SUTTON ST. JAMES, LINGS, PE12 0ES Effluent Type: UNSPECIFIED Permit Number: PR5LF3371 Permit Version: 1	Receiving Water: land Status: PRE NRA LEGISLATION WHERE ISSUE DATE < 01-SEP-89 (HISTORIC ONLY) Issue date: 04/11/1976 Effective Date: 04-Nov-1976 Revocation Date: 01/10/1996
86	388	NE	539800 318600	Address: HEDGESIDE, JARVIS GATE, SUTTON ST JAMES, SPALDING, LINGS, PE12 0EP Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: PRNNF09996 Permit Version: 1	Receiving Water: Fen Drain Status: POST NRA LEGISLATION WHERE ISSUE DATE > 31-AUG-89 (HISTORIC ONLY) Issue date: 23/12/1996 Effective Date: 23-Dec-1996 Revocation Date: -
87F	394	NE	539920 318450	Address: CHAPELGATE, SUTTON ST. JAMES, LINGS, PE12 0ES Effluent Type: UNSPECIFIED Permit Number: PR5LF3355 Permit Version: 1	Receiving Water: land Status: PRE NRA LEGISLATION WHERE ISSUE DATE < 01-SEP-89 (HISTORIC ONLY) Issue date: 07/09/1976 Effective Date: 07-Sep-1976 Revocation Date: 01/10/1996

ID	Distance (m)	Direction	NGR	Details
88	397	E	539940 318400	<p>Address: PLOT 1, CHAPEL GATE (DRAW DYKE), SUTTON ST JAMES, SPALDING, LINCS, PE12 0EF Effluent Type: UNSPECIFIED Permit Number: PRNLF02833 Permit Version: 1</p> <p>Receiving Water: land Status: POST NRA LEGISLATION WHERE ISSUE DATE > 31-AUG-89 (HISTORIC ONLY) Issue date: 29/03/1990 Effective Date: 29-Mar-1990 Revocation Date: 01/10/1996</p>
89F	401	E	539931 318442	<p>Address: CHAPEL GATE NO.20, SUTTON ST JAMES, SPALDING, LINCS, ., PE12 0EE Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: PRNNF18272 Permit Version: 1</p> <p>Receiving Water: TRIB OF S. HOLLAND MAIN DRAIN Status: REVOKED (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 01/11/2004 Effective Date: 29-Oct-2004 Revocation Date: 12/05/2009</p>
90F	408	E	539938 318442	<p>Address: CHAPEL GATE NO.18, SUTTON ST JAMES, SPALDING, LINCS, ., PE12 0EE Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: PRNNF18282 Permit Version: 1</p> <p>Receiving Water: TRIB OF S HOLLAND MAIN DRAIN Status: NEW CONSENT (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 07/01/2005 Effective Date: 22-Dec-2004 Revocation Date: -</p>
91	420	NE	539930 318490	<p>Address: CHAPEL GATE NO.16, SUTTON ST JAMES, SPALDING, LINCS, ., PE12 0EE Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: PRNNF18271 Permit Version: 1</p> <p>Receiving Water: S. HOLLAND MAIN DRAIN Status: REVOKED (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 01/11/2004 Effective Date: 29-Oct-2004 Revocation Date: 06/04/2009</p>
92	422	E	539952 318446	<p>Address: CHAPEL GATE NO.14, SUTTON ST JAMES, SPALDING, LINCOLNSHIRE, ., PE12 0EE Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: PRNNF18273 Permit Version: 1</p> <p>Receiving Water: TRIB OF S. HOLLAND MAIN DRAIN Status: REVOKED (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 02/11/2004 Effective Date: 29-Oct-2004 Revocation Date: 12/05/2009</p>
93	471	W	539086 318166	<p>Address: CHAPELGATE NO.129, SUTTON ST JAMES, SPALDING, LINCOLNSHIRE, -, PE12 0EF Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: PRNNF18549 Permit Version: 1</p> <p>Receiving Water: BAULKINS DROVE DRAIN Status: NEW CONSENT (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 07/06/2006 Effective Date: 03-Jun-2006 Revocation Date: -</p>

2.1.9 Records of Water Industry Referrals (potentially harmful discharges to the public sewer) within 500m of the study site:

0

Database searched and no data found.

2.1.10 Records of Planning Hazardous Substance Consents and Enforcements within 500m of the study site:

1

The following records are represented as points on the Environmental Permits, Incidents and Registers Map:

ID	Distance (m)	Direction	Application Reference Number	NGR	Application Status	Application Date	Address	Details	Details of Enforcement Action
96G	98	E	H20-1219-92	539659 318288	Approved	24/11/1992	Johnson & Sons, Chapel Gate & Bell's Drove, Sutton St James, Spalding, PE12 0EE	Storage of ammonium nitrate based fertilisers	Enforcement: No Enforcement Notified Date of Enforcement: No Enforcement Notified Comment: No Enforcement Notified

2.2 Dangerous or Hazardous Sites

Records of COMAH & NIHHS sites within 500m of the study site:

1

The following COMAH & NIHHS Authorisation records provided by the Health and Safety Executive are represented as polygons or buffered points on the Environmental Permits, Incidents and Registers Map:

ID	Distance (m)	Direction	Company	Address	Operational Status	Tier
94	89	E	Johnson & Son	Johnson And Son, Chapelgate, Sutton St James, Spalding, PE12 0EE	Historical NIHHS Site	-

2.3 Environment Agency/Natural Resources Wales Recorded Pollution Incidents

2.3.1 Records of National Incidents Recording System, List 2 within 500m of the study site:

2

The following NIRS List 2 records are represented as points on the Environmental Permits, Incidents and Registers Map:

ID	Distance (m)	Direction	NGR	Details
1	282	S	539575 317990	Incident Date: 20-May-2009 Incident Identification: 680480 Pollutant: Sewage Materials Pollutant Description: Grey Water Water Impact: Category 2 (Significant) Land Impact: Category 3 (Minor) Air Impact: Category 3 (Minor)
2	341	E	539895 318347	Incident Date: 21-Feb-2002 Incident Identification: 60059 Pollutant: Sewage Materials Pollutant Description: Grey Water Water Impact: Category 3 (Minor) Land Impact: Category 3 (Minor) Air Impact: Category 3 (Minor)

2.3.2 Records of National Incidents Recording System, List 1 within 500m of the study site:

0

Database searched and no data found.

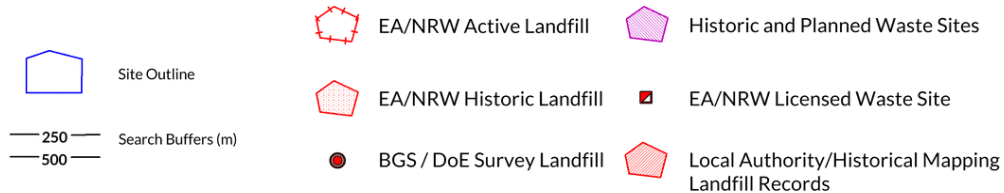
2.4 Sites Determined as Contaminated Land under Part 2A EPA 1990

How many records of sites determined as contaminated land under Section 78R of the Environmental Protection Act 1990 are there within 500m of the study site?

0

Database searched and no data found.

3. Landfill and Other Waste Sites Map



3. Landfill and Other Waste Sites

3.1 Landfill Sites

3.1.1 Records from Environment Agency/Natural Resources Wales landfill data within 1000m of the study site:

0

Database searched and no data found.

3.1.2 Records of Environment Agency/Natural Resources Wales historic landfill sites within 1500m of the study site:

2

The following landfill records are represented as either points or polygons on the Landfill and Other Waste Sites map:

ID	Distance (m)	Direction	NGR	Details
Not shown	893	SW	538700 317800	Site Address: Birds Drove Corner, Broadgate, Sutton St James Waste Licence: - Site Reference: SH-8-01/89, RD7-8-01/89, 2500/5264 Waste Type: Household Environmental Permitting Regulations (Waste) Reference: - Licence Issue: Licence Surrendered: Licence Holder Address: - Operator: - Licence Holder: - First Recorded: - Last Recorded: -
Not shown	906	SW	538700 317700	Site Address: Holly Tree House - Manor Farm, Sutton St James, Lincolnshire Waste Licence: - Site Reference: RD7-41-01/89, SH-41- 01/89, 2500/5057 Waste Type: Household Environmental Permitting Regulations (Waste) Reference: - Licence Issue: Licence Surrendered: Licence Holder Address: - Operator: - Licence Holder: - First Recorded: - Last Recorded: -

3.1.3 Records of BGS/DoE non-operational landfill sites within 1500m of the study site:

0

Database searched and no data found.

3.1.4 Records of Landfills from Local Authority and Historical Mapping Records within 1500m of the study site:

0

Database searched and no data found.

3.2 Other Waste Sites

3.2.1 Records of waste treatment, transfer or disposal sites within 500m of the study site:

0

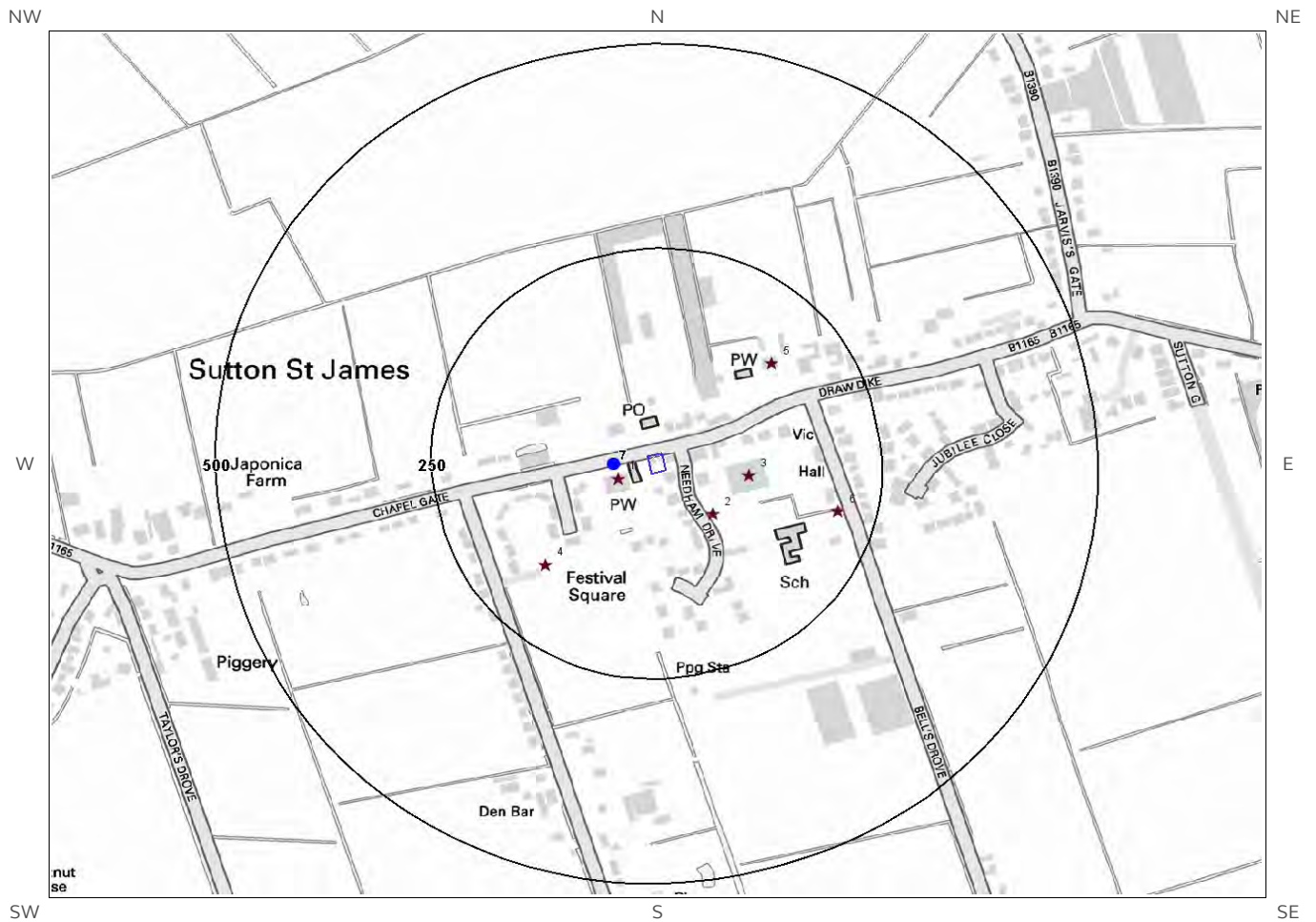
Database searched and no data found.

3.2.2 Records of Environment Agency/Natural Resources Wales licensed waste sites within 1500m of the study site:

0

Database searched and no data found.

4. Current Land Use Map



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4. Current Land Uses

4.1 Current Industrial Data

Records of potentially contaminative industrial sites within 250m of the study site:

6

The following records are represented as points on the Current Land Uses map.

ID	Distance (m)	Direction	Company	NGR	Address	Activity	Category
1	39	W	Garners Garage	539506 318266	Garners Garage, 71, Chapelgate, Sutton St. James, Spalding, PE12 0EF	Petrol and Fuel Stations	Road and Rail
2	75	SE	Electricity Sub Station	539615 318223	Electricity Sub Station, PE12	Electrical Features	Infrastructure and Facilities
3	95	E	Warehouse	539657 318270	Warehouse, PE12	Container and Storage	Transport, Storage and Delivery
4	165	SW	Sewage Works	539422 318161	Sewage Works, PE12	Waste Storage, Processing and Disposal	Infrastructure and Facilities
5	167	NE	Johnson & Son	539683 318406	Johnson & Son, 52, Chapelgate, Sutton St. James, Spalding, PE12 0EE	Container and Storage	Transport, Storage and Delivery
6	204	E	Telephone Exchange	539760 318226	Telephone Exchange, PE12	Telecommunications Features	Infrastructure and Facilities

4.2 Petrol and Fuel Sites

Records of petrol or fuel sites within 500m of the study site:

1

The following petrol or fuel site records provided by Catalist are represented as points on the Current Land Use map:

ID	Distance (m)	Direction	NGR	Company	Address	LPG	Status
7	41	W	539500 318283	Pace	Garners Garage, 71, Chapelgate, Chapelgate, Sutton St James, Spalding, Lincolnshire, PE12 0EF	No	Open

4.3 National Grid High Voltage Underground Electricity Transmission Cables

This dataset identifies the high voltage electricity transmission lines running between generating power plants and electricity substations. The dataset does not include the electricity distribution network (smaller, lower voltage cables distributing power from substations to the local user network). This information has been extracted from databases held by National Grid and is provided for information only with no guarantee as to its completeness or accuracy. National Grid do not offer any warranty as to the accuracy of the available data and are excluded from any liability for any such inaccuracies or errors.

Records of National Grid high voltage underground electricity transmission cables within 500m of the study site:

0

Database searched and no data found.

4.4 National Grid High Pressure Gas Transmission Pipelines

This dataset identifies high-pressure, large diameter pipelines which carry gas between gas terminals, power stations, compressors and storage facilities. The dataset does not include the Local Transmission System (LTS) which supplies gas directly into homes and businesses. This information has been extracted from databases held by National Grid and is provided for information only with no guarantee as to its completeness or accuracy. National Grid do not offer any warranty as to the accuracy of the available data and are excluded from any liability for any such inaccuracies or errors.

Records of National Grid high pressure gas transmission pipelines within 500m of the study site:

0

Database searched and no data found.

5. Geology

5.1 Artificial Ground and Made Ground

Database searched and no data found.

The database has been searched on site, including a 50m buffer.

5.2 Superficial Ground and Drift Geology

The database has been searched on site, including a 50m buffer.

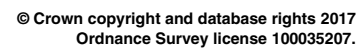
Lex Code	Description	Rock Type
TFD-XCZ	TIDAL FLAT DEPOSITS	CLAY AND SILT

5.3 Bedrock and Solid Geology

The database has been searched on site, including a 50m buffer.

Lex Code	Description	Rock Type
AMC-MDST	AMPTHILL CLAY FORMATION	MUDSTONE

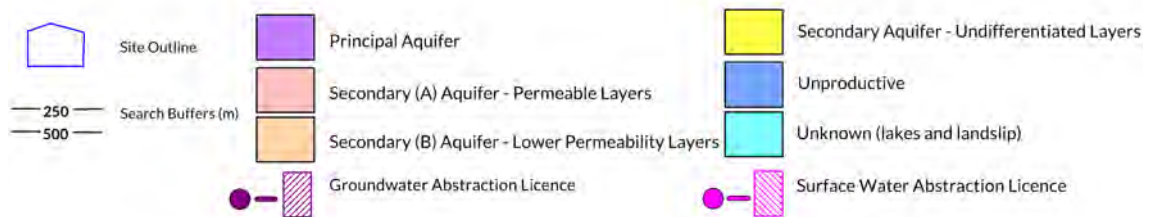
(Derived from the BGS 1:50,000 Digital Geological Map of Great Britain)



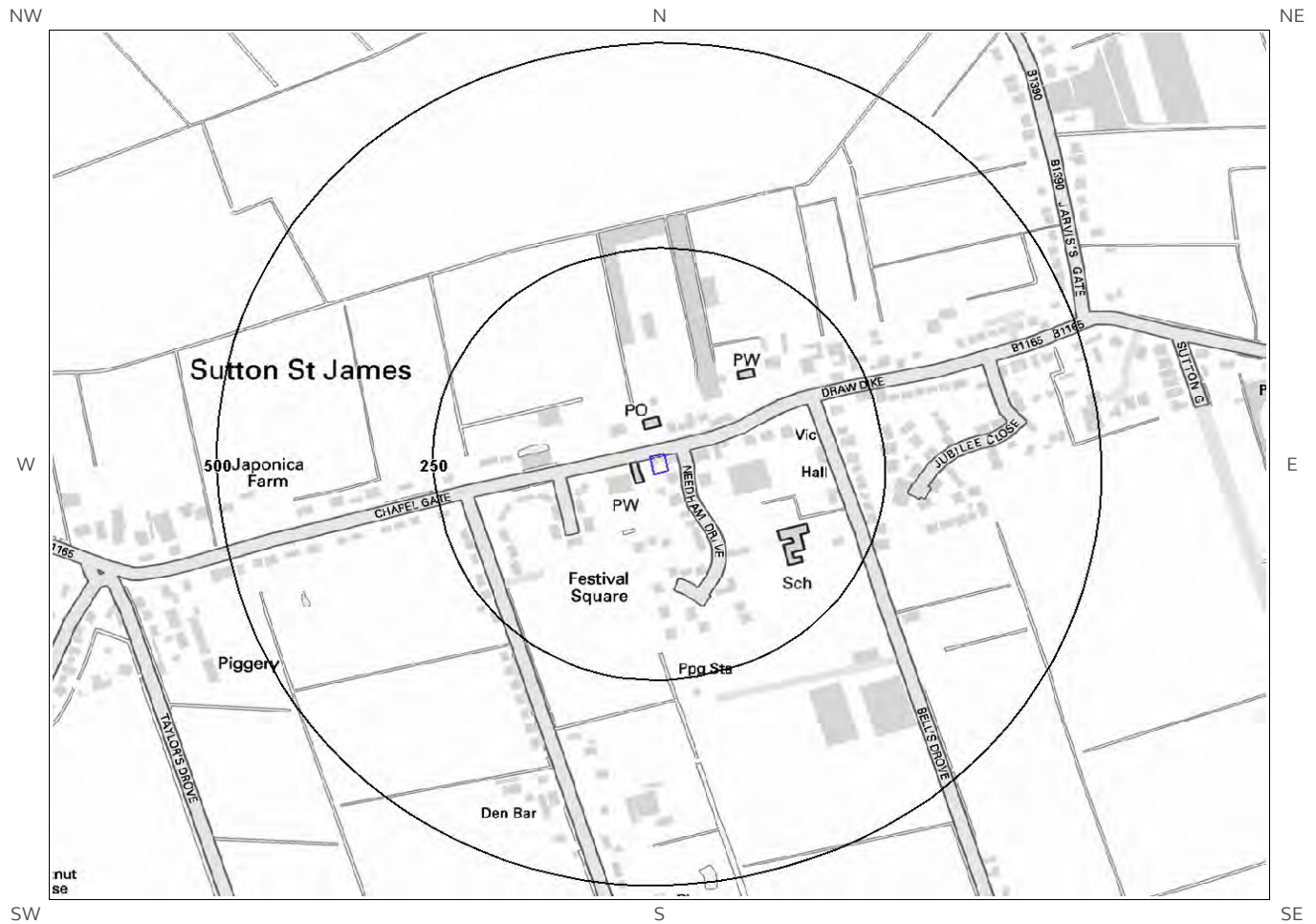
6b. Aquifer Within Bedrock Geology and Abstraction Licenses



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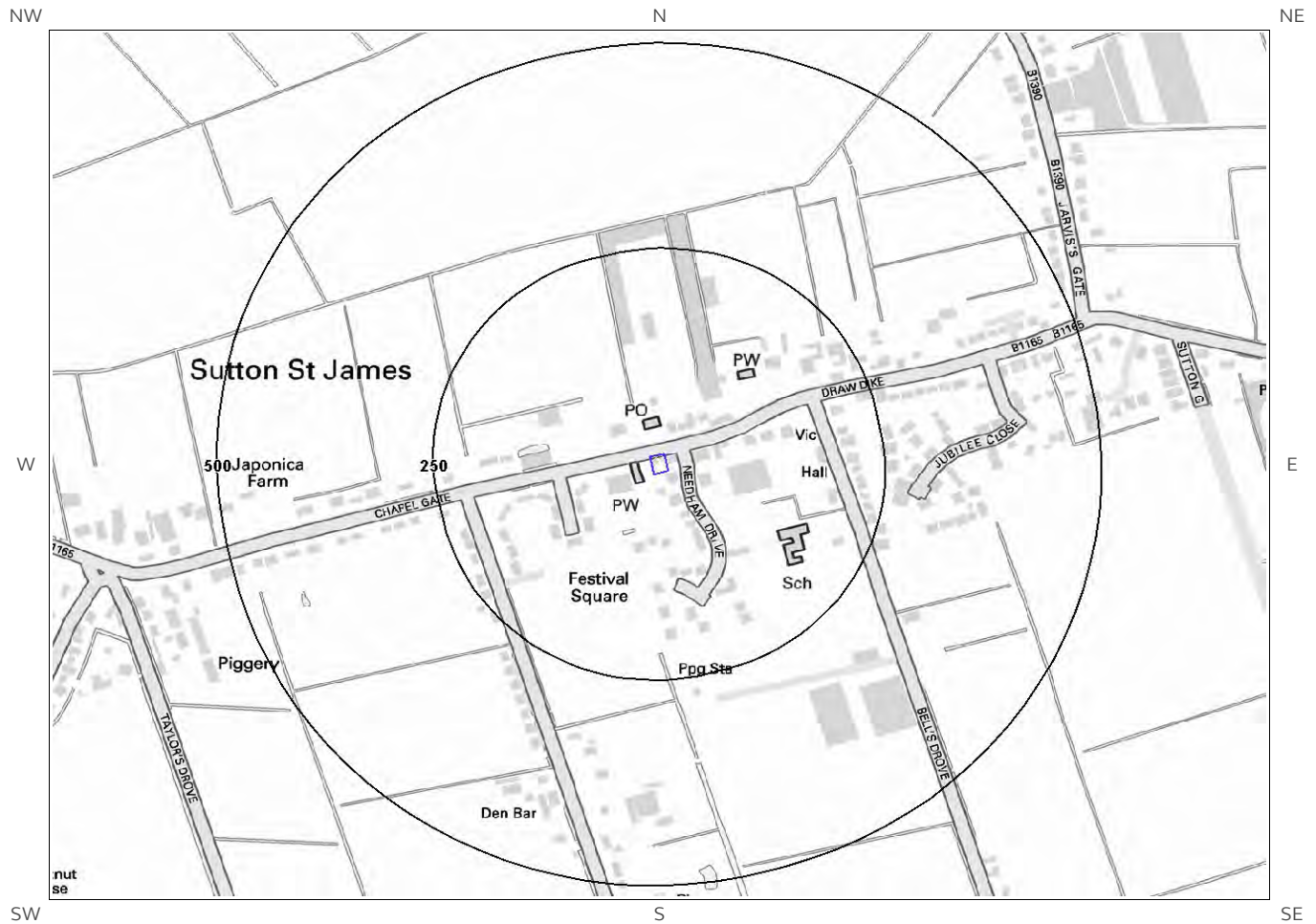


6c. Hydrogeology – Source Protection Zones and Potable Water Abstraction Licenses

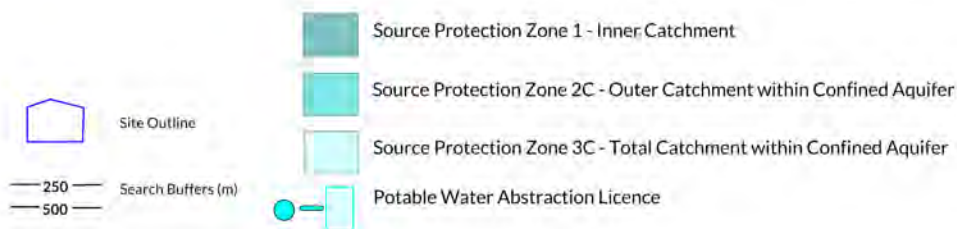


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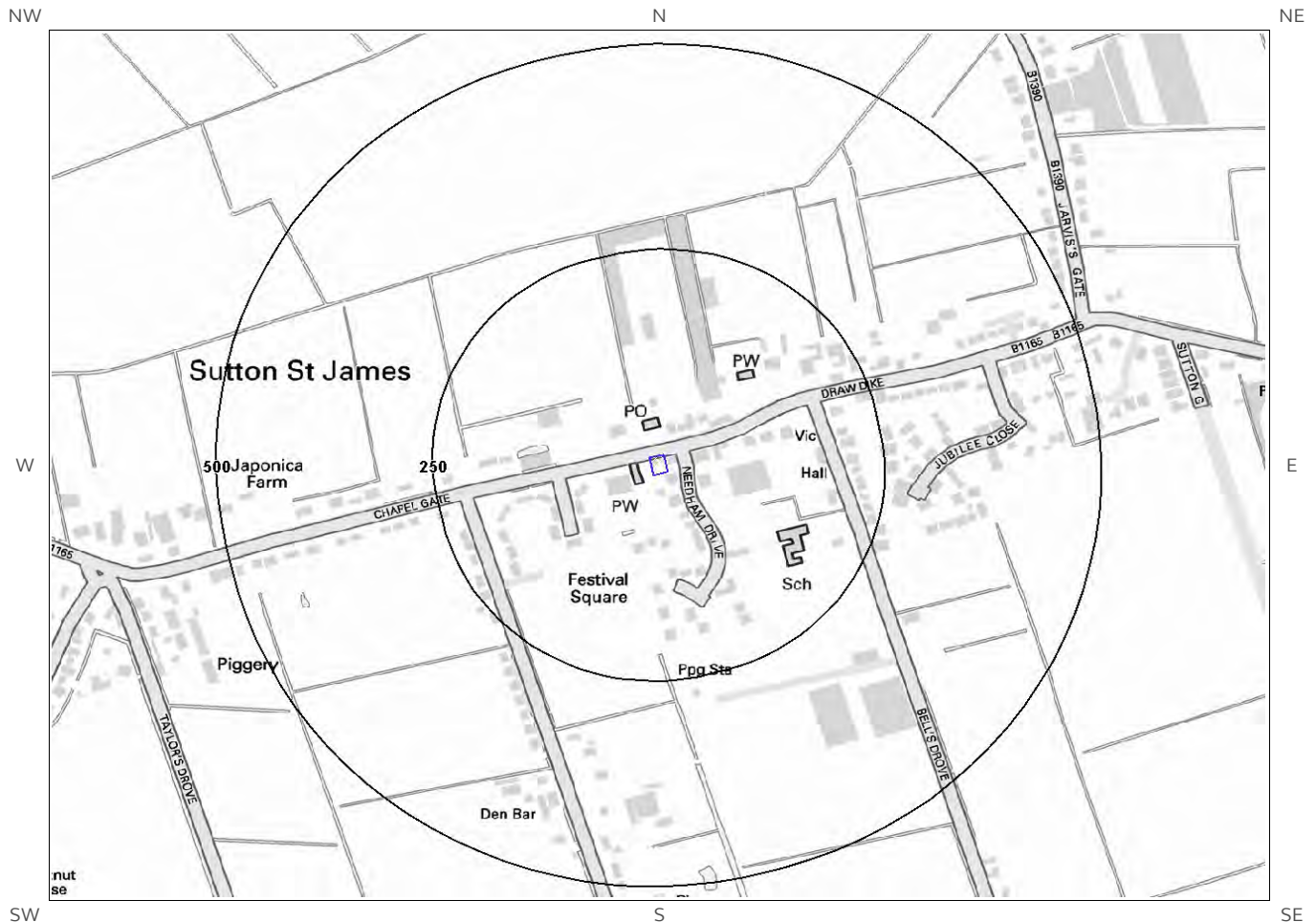
6d. Hydrogeology – Source Protection Zones within confined aquifer



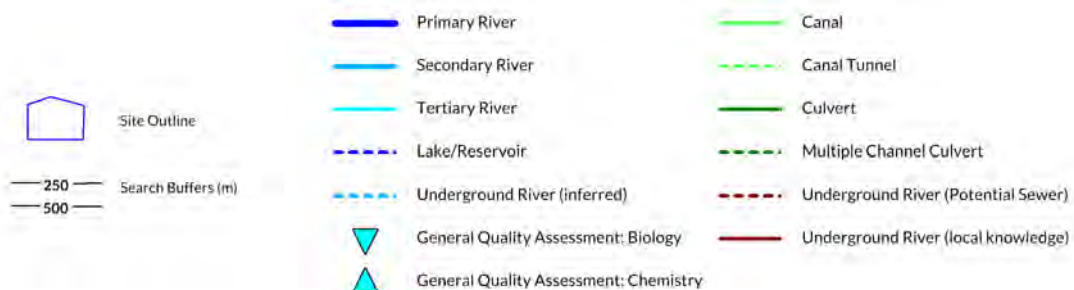
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6e. Hydrology – Detailed River Network and River Quality



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6. Hydrogeology and Hydrology

6.1 Aquifer within Superficial Deposits

Are there records of strata classification within the superficial geology at or in proximity to the property? Yes

From 1 April 2010, the Environment Agency/Natural Resources Wales's Groundwater Protection Policy has been using aquifer designations consistent with the Water Framework Directive. For further details on the designation and interpretation of this information, please refer to the Groundsure Enviro Insight User Guide.

The following aquifer records are shown on the Aquifer within Superficial Geology Map (6a):

ID	Distance (m)	Direction	Designation	Description
1	0	On Site	Unproductive	These are rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow
2	438	E	Unproductive	These are rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow

6.2 Aquifer within Bedrock Deposits

Are there records of strata classification within the bedrock geology at or in proximity to the property? Yes

From 1 April 2010, the Environment Agency/Natural Resources Wales's Groundwater Protection Policy has been using aquifer designations consistent with the Water Framework Directive. For further details on the designation and interpretation of this information, please refer to the Groundsure Enviro Insight User Guide.

The following aquifer records are shown on the Aquifer within Bedrock Geology Map (6b):

ID	Distance (m)	Direction	Designation	Description
1	0	On Site	Unproductive	These are rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow
2	438	E	Unproductive	These are rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow

6.3 Groundwater Abstraction Licences

Are there any Groundwater Abstraction Licences within 2000m of the study site? No

Database searched and no data found.

6.4 Surface Water Abstraction Licences

Are there any Surface Water Abstraction Licences within 2000m of the study site?

No

Database searched and no data found.

6.5 Potable Water Abstraction Licences

Are there any Potable Water Abstraction Licences within 2000m of the study site?

No

Database searched and no data found.

6.6 Source Protection Zones

Are there any Source Protection Zones within 500m of the study site?

No

Database searched and no data found.

6.7 Source Protection Zones within Confined Aquifer

Are there any Source Protection Zones within the Confined Aquifer within 500m of the study site?

No

Historically, Source Protection Zone maps have been focused on regulation of activities which occur at or near the ground surface, such as prevention of point source pollution and bacterial contamination of water supplies. Sources in confined aquifers were often considered to be protected from these surface pressures due to the presence of a low permeability confining layer (e.g. glacial till, clay). The increased interest in subsurface activities such as onshore oil and gas exploration, ground source heating and cooling requires protection zones for confined sources to be marked on SPZ maps where this has not already been done.

Database searched and no data found.

6.8 Groundwater Vulnerability and Soil Leaching Potential

Is there any Environment Agency/Natural Resources Wales information on groundwater vulnerability and soil leaching potential within 500m of the study site?

No

Database searched and no data found.

6.9 River Quality

Is there any Environment Agency/Natural Resources Wales information on river quality within 1500m of the study site?

Yes

6.9.1 Biological Quality:

Database searched and no data found.

6.9.2 Chemical Quality:

Chemical quality data is based on the General Quality Assessment Headline Indicators scheme (GQAHI). In England, each chemical sample is measured for ammonia and dissolved oxygen. In Wales, the samples are measured for biological oxygen demand (BOD), ammonia and dissolved oxygen. The results are graded from A ('Very Good') to F ('Bad').

The following Chemical Quality records are shown on the Hydrology Map (6e):

ID	Distance (m)	Direction	NGR	River Quality Grade	Chemical Quality Grade				
					2005	2006	2007	2008	2009
Not shown	1380	NW	538500 319200	River Name: South Holland Main Drain Reach: Moulton Mere Drn Little South Holland End/Start of Stretch: End of Stretch NGR	B	C	C	C	C

6.10 Detailed River Network

Are there any Detailed River Network entries within 500m of the study site?

No

Database searched and no data found.

6.11 Surface Water Features

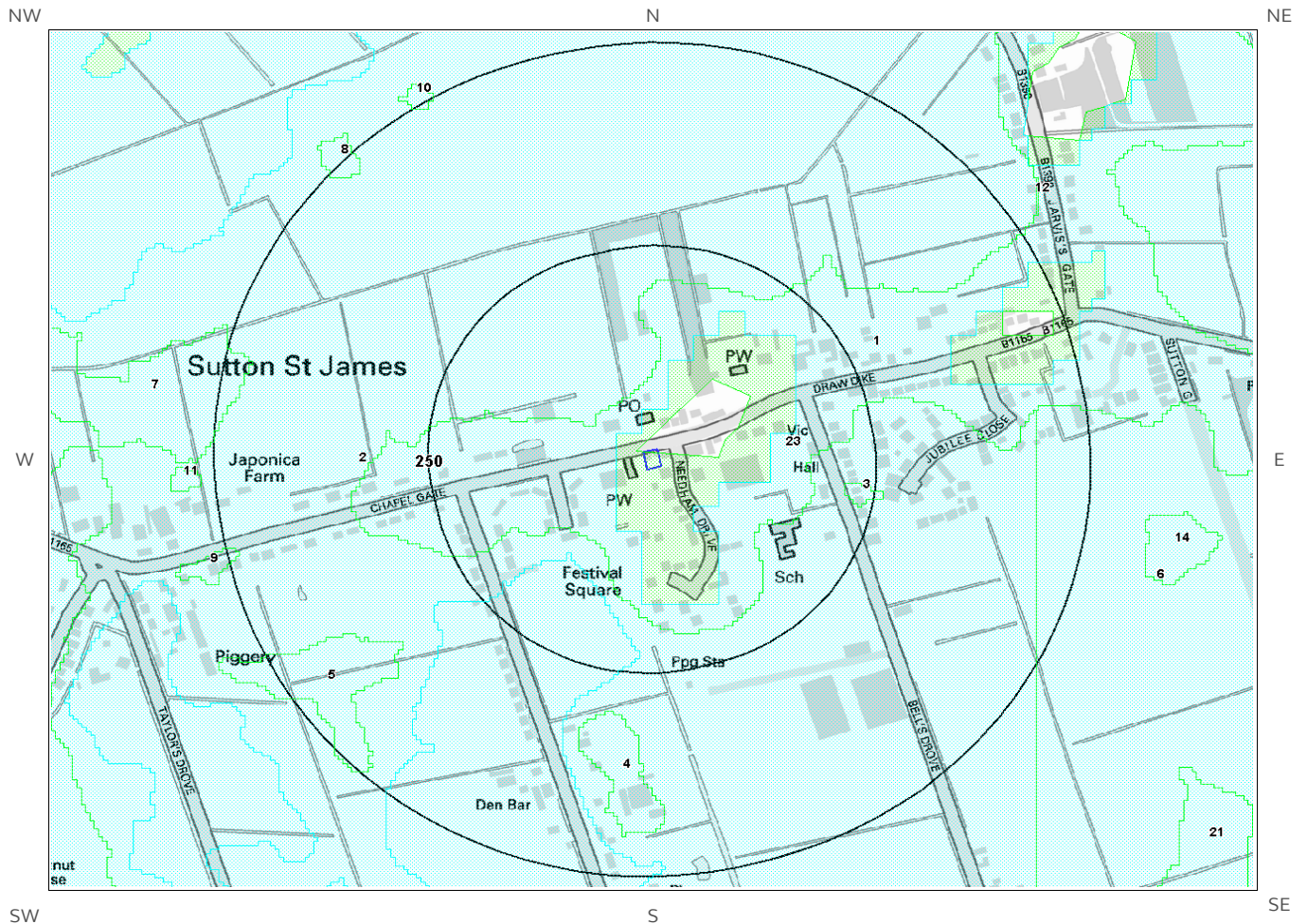
Are there any surface water features within 250m of the study site?

Yes

The following surface water records are not represented on mapping:

Distance (m)	Direction
66	N
107	W
118	W
215	S
221	SW
232	NE

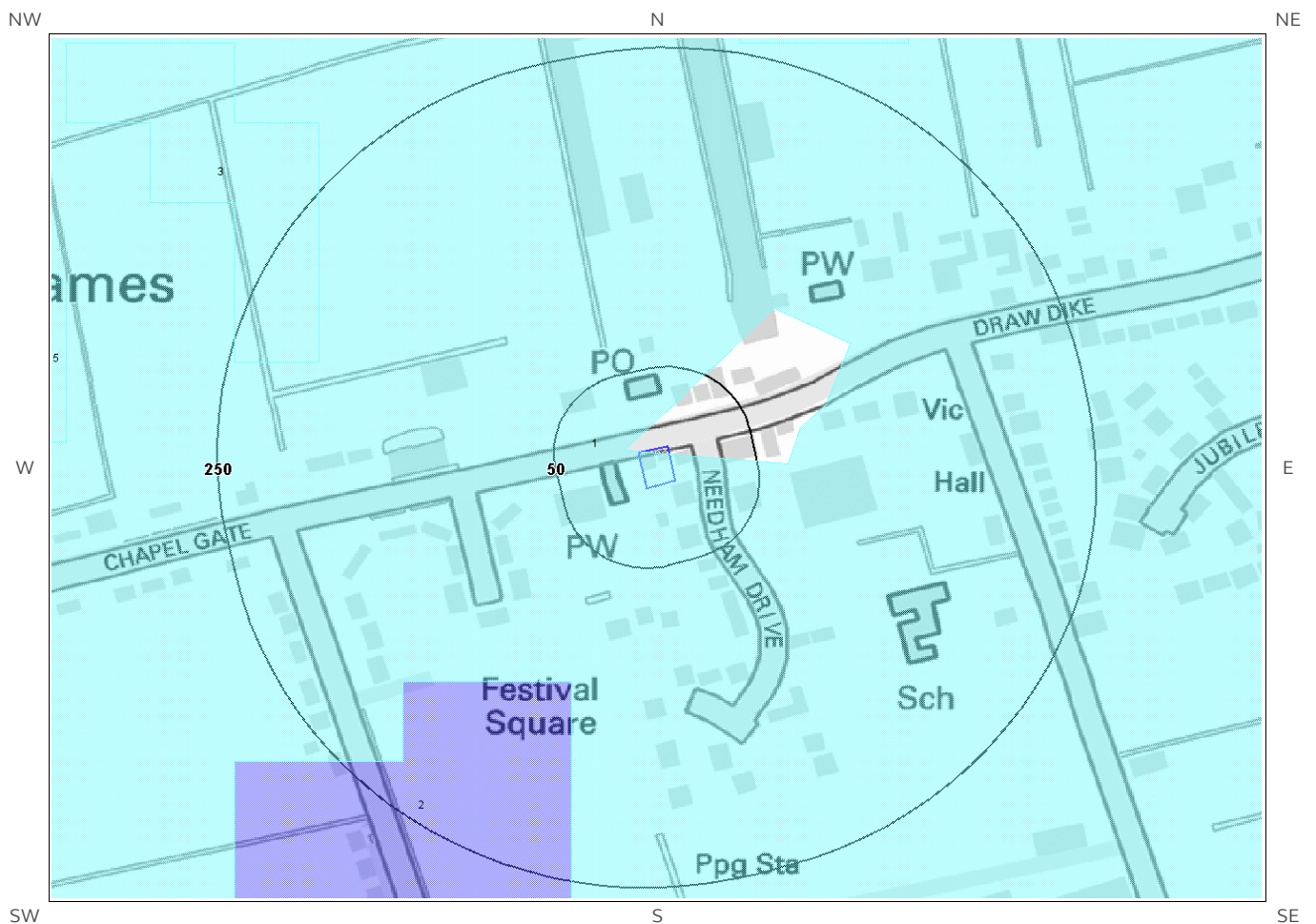
7a. Environment Agency/Natural Resources Wales Flood Map for Planning (from rivers and the sea)



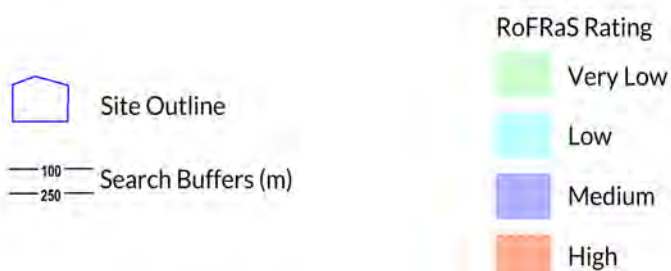
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7b. Environment Agency/Natural Resources Wales Risk of Flooding from Rivers and the Sea (RoFRaS) Map



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7 Flooding

7.1 River and Coastal Zone 2 Flooding

Is the site within 250m of an Environment Agency/Natural Resources Wales Zone 2 floodplain? Yes

Environment Agency/Natural Resources Wales Zone 2 floodplains estimate the annual probability of flooding as between 1 in 1000 (0.1%) and 1 in 100 (1%) from rivers and between 1 in 1000 (0.1%) and 1 in 200 (0.5%) from the sea. Any relevant data is represented on Map 7a – Flood Map for Planning:

ID	Distance (m)	Direction	Update	Type
1	0	On Site	12-May-2017	Zone 2 - (Fluvial /Tidal Models)
2	63	NW	12-May-2017	Zone 2 - (Fluvial /Tidal Models)
3	214	E	12-May-2017	Zone 2 - (Fluvial /Tidal Models)

7.2 River and Coastal Zone 3 Flooding

Is the site within 250m of an Environment Agency/Natural Resources Wales Zone 3 floodplain? Yes

Zone 3 shows the extent of a river flood with a 1 in 100 (1%) or greater chance of occurring in any year or a sea flood with a 1 in 200 (0.5%) or greater chance of occurring in any year. Any relevant data is represented on Map 7a – Flood Map for Planning.

ID	Distance (m)	Direction	Update	Type
1	23	N	15-May-2017	Zone 3 - (Fluvial Models)
2	135	SW	15-May-2017	Zone 3 - (Fluvial Models)

7.3 Risk of Flooding from Rivers and the Sea (RoFRaS) Flood Rating

What is the highest risk of flooding onsite?

Low

The Environment Agency/Natural Resources Wales RoFRaS database provides an indication of river and coastal flood risk at a national level on a 50m grid with the flood rating at the centre of the grid calculated and given above. The data considers the probability that the flood defences will overtop or breach by considering their location, type, condition and standard of protection.

RoFRaS data for the study site indicates the property is in an area with a Low (greater than 1 in 1000 but less than 1 in 100) chance of flooding in any given year.

Any relevant data within 250m is represented on the RoFRaS Flood map. Data to 50m is reported in the table below.

ID	Distance (m)	Direction	RoFRaS flood Risk
1	0.0	On Site	Low

7.4 Flood Defences

Are there any Flood Defences within 250m of the study site?

No

Database searched and no data found.

7.5 Areas benefiting from Flood Defences

Are there any areas benefiting from Flood Defences within 250m of the study site?

No

7.6 Areas benefiting from Flood Storage

Are there any areas used for Flood Storage within 250m of the study site?

No

7.7 Groundwater Flooding Susceptibility Areas

7.7.1 Are there any British Geological Survey groundwater flooding susceptibility areas within 50m of the boundary of the study site? No

Notes: Groundwater flooding may either be associated with shallow unconsolidated sedimentary aquifers which overlie unproductive aquifers (Superficial Deposits Flooding), or with unconfined aquifers (Clearwater Flooding).

7.7.2 What is the highest susceptibility to groundwater flooding in the search area based on the underlying geological conditions?

Not Prone

The area is not considered to be prone to groundwater flooding based on rock type.

7.8 Groundwater Flooding Confidence Areas

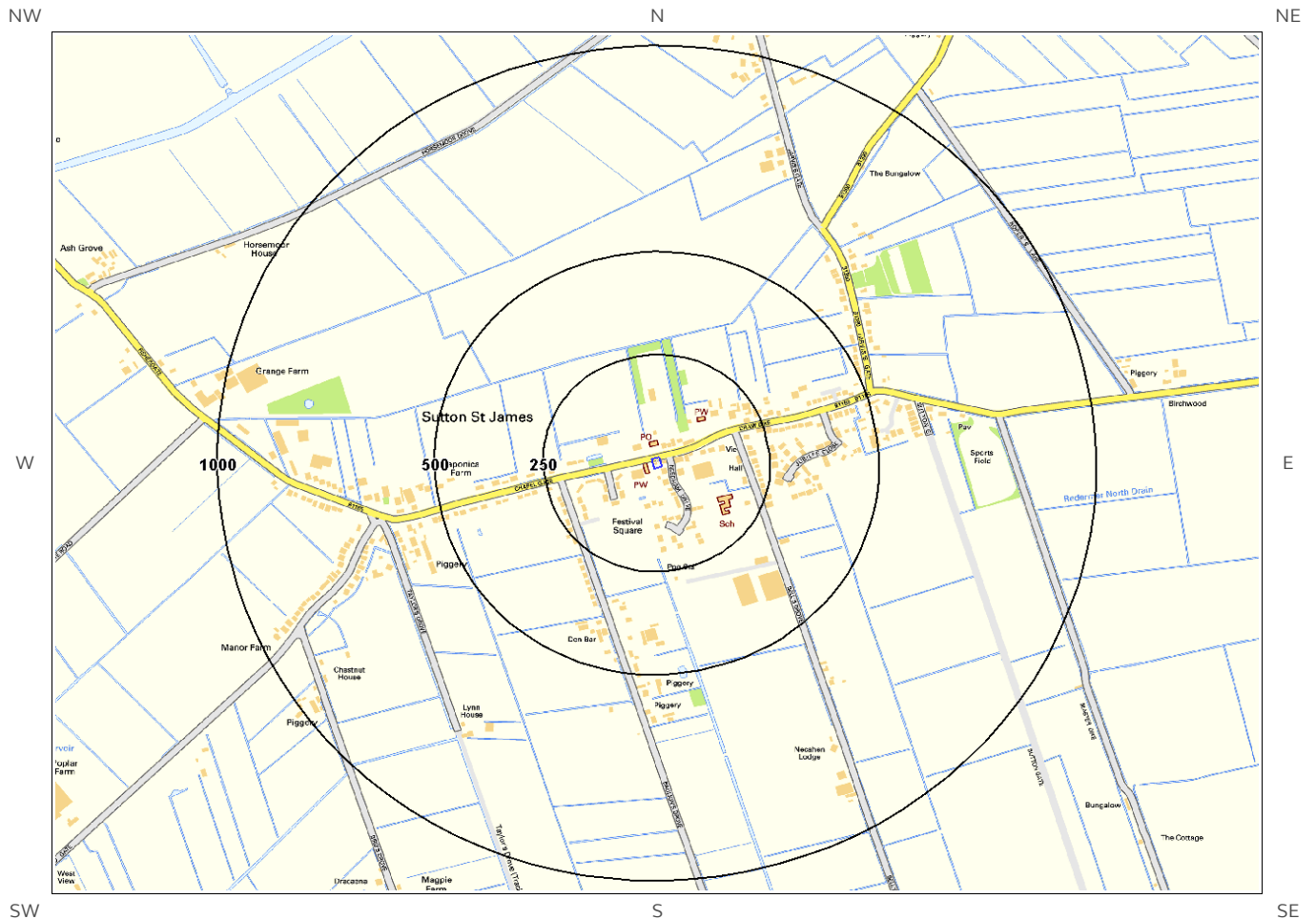
What is the British Geological Survey confidence rating in this result?

Not Applicable

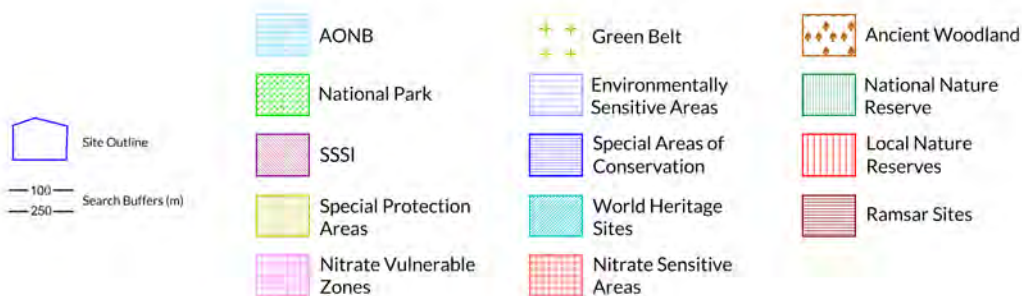
Notes: Groundwater flooding is defined as the emergence of groundwater at the ground surface or the rising of groundwater into man-made ground under conditions where the normal range of groundwater levels is exceeded.

The confidence rating is on a threefold scale - Low, Moderate and High. This provides a relative indication of the BGS confidence in the accuracy of the susceptibility result for groundwater flooding. This is based on the amount and precision of the information used in the assessment. In areas with a relatively lower level of confidence the susceptibility result should be treated with more caution. In other areas with higher levels of confidence the susceptibility result can be used with more confidence.

8. Designated Environmentally Sensitive Sites Map



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8. Designated Environmentally Sensitive Sites

Presence of Designated Environmentally Sensitive Sites within 2000m of the study site? No

8.1 Records of Sites of Special Scientific Interest (SSSI) within 2000m of the study site:

0

Database searched and no data found.

8.2 Records of National Nature Reserves (NNR) within 2000m of the study site:

0

Database searched and no data found.

8.3 Records of Special Areas of Conservation (SAC) within 2000m of the study site:

0

Database searched and no data found.

8.4 Records of Special Protection Areas (SPA) within 2000m of the study site:

0

Database searched and no data found.

8.5 Records of Ramsar sites within 2000m of the study site:

0

Database searched and no data found.

8.6 Records of Ancient Woodland within 2000m of the study site:

Database searched and no data found.

0

8.7 Records of Local Nature Reserves (LNR) within 2000m of the study site:

Database searched and no data found.

0

8.8 Records of World Heritage Sites within 2000m of the study site:

Database searched and no data found.

0

8.9 Records of Environmentally Sensitive Areas within 2000m of the study site:

Database searched and no data found.

0

8.10 Records of Areas of Outstanding Natural Beauty (AONB) within 2000m of the study site:

Database searched and no data found.

0

8.11 Records of National Parks (NP) within 2000m of the study site:

Database searched and no data found.

0

8.12 Records of Nitrate Sensitive Areas within 2000m of the study site:

Database searched and no data found.

0

8.13 Records of Nitrate Vulnerable Zones within 2000m of the study site:

0

Database searched and no data found.

8.14 Records of Green Belt land within 2000m of the study site:

0

Database searched and no data found.

9. Natural Hazards Findings

9.1 Detailed BGS GeoSure Data

BGS GeoSure Data has been searched to 50m. The data is included in tabular format. If you require further information on geology and ground stability, please obtain a **Groundsure Geo Insight**, available from our **website**. The following information has been found:

9.1.1 Shrink Swell

What is the maximum Shrink-Swell* hazard rating identified on the study site? Low

The following natural subsidence information provided by the British Geological Survey is not represented on mapping:

Hazard
Ground conditions predominantly medium plasticity. Do not plant trees with high soil moisture demands near to buildings. For new build, consideration should be given to advice published by the National House Building Council (NHBC) and the Building Research Establishment (BRE). There is a possible increase in construction cost to reduce potential shrink-swell problems. For existing property, there is a possible increase in insurance risk, especially during droughts or where vegetation with high moisture demands is present.

9.1.2 Landslides

What is the maximum Landslide* hazard rating identified on the study site? Very Low

The following natural subsidence information provided by the British Geological Survey is not represented on mapping:

Hazard
Slope instability problems are unlikely to be present. No special actions required to avoid problems due to landslides. No special ground investigation required, and increased construction costs or increased financial risks are unlikely due to potential problems with landslides.

9.1.3 Soluble Rocks

What is the maximum Soluble Rocks* hazard rating identified on the study site? Negligible

The following natural subsidence information provided by the British Geological Survey is not represented on mapping:

Hazard
Soluble rocks are present, but unlikely to cause problems except under exceptional conditions. No special actions required to avoid problems due to soluble rocks. No special ground investigation required, and increased construction costs or increased financial risks are unlikely due to potential problems with soluble rocks.

* This indicates an automatically generated 50m buffer and site.

9.1.4 Compressible Ground

What is the maximum Compressible Ground* hazard rating identified on the study site? Moderate

The following natural subsidence information provided by the British Geological Survey is not represented on mapping:

Hazard
Significant potential for compressibility problems. Avoid large differential loadings of ground. Do not drain or de-water ground near the property without technical advice. For new build consider possibility of compressible ground in ground investigation, construction and building design. Consider effects of groundwater changes. Extra construction costs are likely. For existing property possible increase in insurance risk from compressibility, especially if water conditions or loading of the ground change significantly.

9.1.5 Collapsible Rocks

What is the maximum Collapsible Rocks* hazard rating identified on the study site? Negligible

The following natural subsidence information provided by the British Geological Survey is not represented on mapping:

Hazard
No indicators for collapsible deposits identified. No actions required to avoid problems due to collapsible deposits. No special ground investigation required, or increased construction costs or increased financial risk due to potential problems with collapsible deposits.

9.1.6 Running Sand

What is the maximum Running Sand** hazard rating identified on the study site? Moderate

The following natural subsidence information provided by the British Geological Survey is not represented on mapping:

Hazard
Significant potential for running sand problems with relatively small changes in ground conditions. Avoid large amounts of water entering the ground (for example through pipe leakage or soak-aways). Do not dig (deep) holes into saturated ground near the property without technical advice. For new build consider the consequences of soil and groundwater conditions during and after construction. For existing property possible increase in insurance risk from running sand, for example, due to water leakage, high rainfall events or flooding.

9.2 Radon

9.2.1 Radon Affected Areas

Is the property in a Radon Affected Area as defined by the Health Protection Agency (HPA) and if so what percentage of homes are above the Action Level? The property is not in a Radon Affected Area, as less than 1% of properties are above the Action Level.

* This indicates an automatically generated 50m buffer and site.

9.2.2 Radon Protection

Is the property in an area where Radon Protection are required for new properties or extensions to existing

ones as described in publication BR211 by the Building Research Establishment?

No radon protective measures are necessary.

10. Mining

10.1 Coal Mining

Are there any coal mining areas within 75m of the study site? No

Database searched and no data found.

10.2 Non-Coal Mining

Are there any Non-Coal Mining areas within 50m of the study site boundary? No

Database searched and no data found.

10.3 Brine Affected Areas

Are there any brine affected areas within 75m of the study site? No

Guidance: No Guidance Required.

Contact Details

Groundsure Helpline
Telephone: 08444 159 000
info@groundsure.com

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Tel: 0115 936 3143.
Fax: 0115 936 3276.
Email:
Web: www.bgs.ac.uk

BGS Geological Hazards Reports and general geological enquiries:
enquiries@bgs.ac.uk

Environment Agency
National Customer Contact Centre, PO Box 544
Rotherham, S60 1BY
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Public Health England
Public information access office
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133-155 Waterloo Road, London, SE1 8UG
www.gov.uk/phe
Email: enquiries@phe.gov.uk
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DX 716176 Mansfield 5
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Ordnance Survey
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SO16 0AS
Tel: 08456 050505

Local Authority
Authority: South Holland District Council
Phone: 01775 761 161
Web: <http://www.sholland.gov.uk/>
Address: Council Offices, Priory Road, Spalding, Lincolnshire, PE11

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Acknowledgements: Site of Special Scientific Interest, National Nature Reserve, Ramsar Site, Special Protection Area, Special Area of Conservation data is provided by, and used with the permission of, Natural England who retain the Copyright and Intellectual Property Rights for the data.

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Groundsure's Terms and Conditions can be viewed online at this link:
<https://www.groundsure.com/terms-and-conditions-sept-2016>

Goldfinch Environmental Limited
2, Wrenshall Cottages,
Bury St Edmunds,
Suffolk, IP31 3AS

Groundsure Reference: GS-2391-3930473

Your Reference: 0440-ds

Report Date 24 May 2017

Report Delivery Method: Email - pdf

Groundsure Geo Insight

Address: 67, CHAPELGATE, SPALDING, PE12 0EF

Dear Sir/ Madam,

Thank you for placing your order with Groundsure. Please find enclosed the **Groundsure Geo Insight** as requested.

If you need any further assistance, please do not hesitate to contact our helpline on 08444 159000 quoting the above Groundsure reference number.

Yours faithfully,



Managing Director
Groundsure Limited

Enc.
Groundsure Geo Insight

Groundsure Geo Insight

Address: 67, CHAPELGATE, SPALDING, PE12 0EF
Date: 24 May 2017
Reference: GS-2391-3930473
Client: Goldfinch Environmental Limited



Aerial Photograph Capture date: 06-Apr-2015
Grid Reference: 539551,318283
Site Size: 0.04ha

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Overview of Findings

The Groundsure Geo Insight provides high quality geo-environmental information that allows geo-environmental professionals and their clients to make informed decisions and be forewarned of potential ground instability problems that may affect the ground investigation, foundation design and possibly remediation options that could lead to possible additional costs.

The report is based on the BGS 1:50,000 and 1:10,000 Digital Geological Map of Great Britain, BGS Geosure data; BRITPITS database; Non-coal mining data and Borehole Records, Coal Authority data including brine extraction areas, PBA non-coal mining and natural cavities database, Johnson Poole and Bloomer mining data and Groundsure's unique database including historical surface ground and underground workings.

For further details on each dataset, please refer to each individual section in the report as listed. Where the database has been searched a numerical result will be recorded. Where the database has not been searched '-' will be recorded.

Section 1: Geology 1:10,000 Scale

1.1 Artificial Ground	1.1 Is there any Artificial Ground/ Made Ground present beneath the study site at 1:10,000 scale?	No
1.2 Superficial Geology and Landslips	1.2.1 Is there any Superficial Ground/Drift Geology present beneath the study site at 1:10,000 scale?*	No
	1.2.2 Are there any records of landslide within 500m of the study site boundary at 1:10,000 scale?	No
1.3 Bedrock, Solid Geology and Faults	1.3.1 For records of Bedrock and Solid Geology beneath the study site* see the detailed findings section.	
	1.3.2 Are there any records of faults within 500m of the study site boundary at 1:10,000 scale?	No

Section 2: Geology 1:50,000 Scale

2.1 Artificial Ground	2.1.1 Is there any Artificial Ground/ Made Ground present beneath the study site?	No
	2.1.2 Are there any records relating to permeability of artificial ground within the study site*boundary?	No
2.2 Superficial Geology and Landslips	2.2.1 Is there any Superficial Ground/Drift Geology present beneath the study site?*	Yes
	2.2.2 Are there any records of permeability of superficial ground within 500m of the study site?	Yes
	2.2.3 Are there any records of landslide within 500m of the study site boundary?	No
	2.2.4 Are there any records relating to permeability of landslips within the study site* boundary?	No

Section 2: Geology 1:50,000 Scale

2.3 Bedrock, Solid Geology and Faults

2.3.1 For records of Bedrock and Solid Geology beneath the study site* see the detailed findings section.

2.3.2 Are there any records relating to permeability of bedrock ground within the study site boundary?

Yes

2.3.3 Are there any records of faults within 500m of the study site boundary?

No

Section 3: Radon

3. Radon

3.1 Is the property in a Radon Affected Area as defined by the Health Protection Agency (HPA) and if so what percentage of homes are above the Action Level?

The property is not in a Radon Affected Area, as less than 1% of properties are above the Action Level.

3.2 Radon Protection

No radon protective measures are necessary.

Section 4: Ground Workings

	On-site	0-50m	51-250	251-500	501-1000
4.1 Historical Surface Ground Working Features from Small Scale Mapping	0	0	7	Not Searched	Not Searched
4.2 Historical Underground Workings from Small Scale Mapping	0	0	0	0	0
4.3 Current Ground Workings	0	0	0	0	0

Section 5: Mining, Extraction & Natural Cavities

	On-site	0-50m	51-250	251-500	501-1000
5.1 Historical Mining	0	0	0	0	0
5.2 Coal Mining	0	0	0	0	0
5.3 Johnson Poole and Bloomer Mining Area	0	0	0	0	0
5.4 Non-Coal Mining*	0	0	0	0	0
5.5 Non-Coal Mining Cavities	0	0	0	0	0
5.5 Natural Cavities	0	0	0	0	0

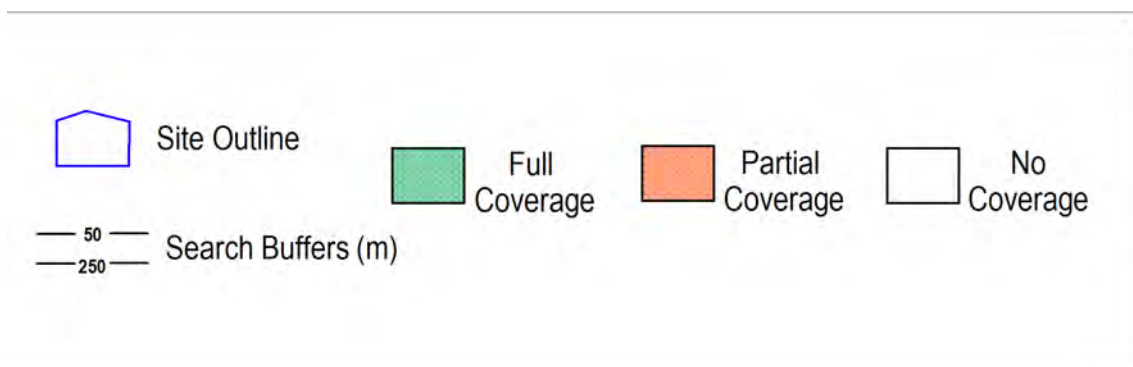
Section 5: Mining, Extraction & Natural Cavities	On-site	0-50m	51-250	251-500	501-1000
5.6 Brine Extraction	0	0	0	0	0
5.7 Gypsum Extraction	0	0	0	0	0
5.8 Tin Mining	0	0	0	0	0
5.9 Clay Mining	0	0	0	0	0
Section 6: Natural Ground Subsidence	On-site				
6.1 Shrink-Swell Clay	Low				
6.2 Landslides	Very Low				
6.3 Ground Dissolution of Soluble Rocks	Negligible				
6.4 Compressible Deposits	Moderate				
6.5 Collapsible Deposits	Negligible				
6.5 Running Sand	Moderate				
Section 7: Borehole Records	On-site	0-50m	51-250		
7 BGS Recorded Boreholes	0	0	1		
Section 8: Estimated Background Soil Chemistry	On-site	0-50m	51-250		
8 Records of Background Soil Chemistry	1	1	0		
Section 9: Railways and Tunnels	On-site	0-50m	51-250	250-500	
9.1 Tunnels	0	0	0	Not Searched	
9.2 Historical Railway and Tunnel Features	0	0	0	Not Searched	
9.3 Historical Railways	0	0	0	Not Searched	
9.4 Active Railways	0	0	0	Not Searched	
9.5 Railway Projects	0	0	0	0	

1:10,000 Scale Availability



1_10,000 Availability Legend

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Availability of 1:10,000 Scale Geology Mapping

The following information represents the availability of the key components of the 1:10,000 scale geological data.

ID	Distance	Artificial Coverage	Superficial Coverage	Bedrock Coverage	Mass Movement Coverage
1	0.0	No deposits are mapped	No coverage	No coverage	No coverage

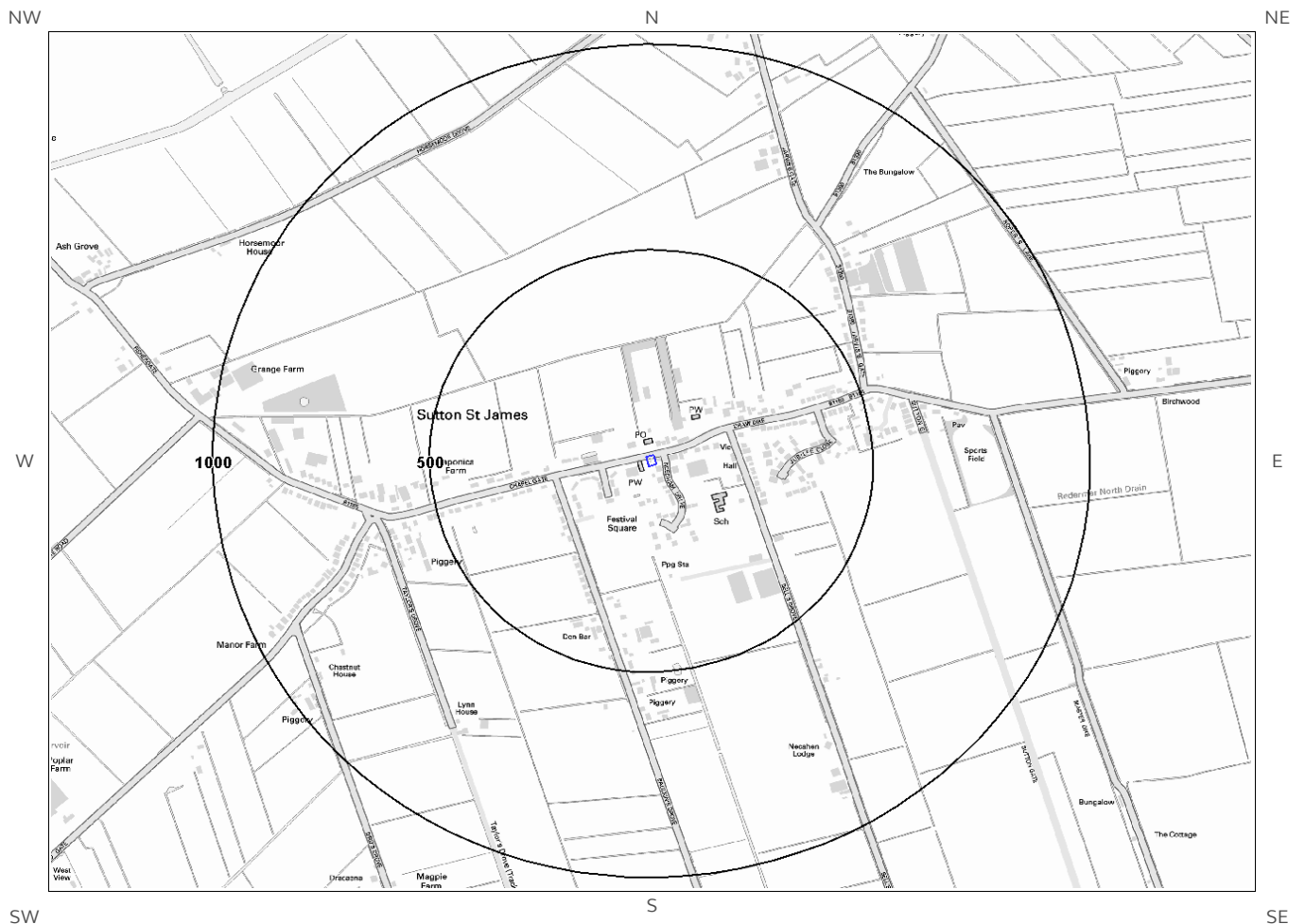
Guidance: The 1:10,000 scale geological interpretation is the most detailed generally available from BGS and is the scale at which most geological surveying is carried out in the field. The database is presented as four types of geology (artificial, mass movement, superficial and bedrock), although not all themes are mapped or available on every map sheet. Therefore a coverage layer showing the availability of the four themes is presented above.

The definitions of coverage are as follows:

Geology	Full Coverage	Partial Coverage	No Coverage
Bedrock	The whole tile has been mapped	Some but not all the tile has been mapped	No coverage
Superficial	The whole tile has been mapped	Some but not all of the tile has been mapped	No coverage
Artificial	Some deposits are mapped on this tile	-	No deposits are mapped
Mass Movement	Some deposits are mapped on this tile	-	No coverage

1 Geology (1:10,000 scale).

1.1 Artificial Ground Map (1:10,000 scale)



Artificial Ground Legend

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1. Geology 1:10,000 scale

1.1 Artificial Ground

The following geological information represented on the mapping is derived from 1:10,000 scale BGS Geological mapping.

Are there any records of Artificial/ Made Ground within 500m of the study site boundary at 1:10,000 scale? No

Database searched and no data found.

1.2 Superficial Deposits and Landslips Map (1:10,000 scale)



Artificial Ground Legend

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-  Site Outline
-  500
-  1000 Search Buffers (m)

1.2 Superficial Deposits and Landslips

The following geological information represented on the mapping is derived from 1:10,000 scale BGS Geological mapping

1.2.1 Superficial Deposits/ Drift Geology

Are there any records of Superficial Deposits/ Drift Geology within 500m of the study site boundary at 1:10,000 scale? No

Database searched and no data found.

1.2.2 Landslip

Are there any records of Landslip within 500m of the study site boundary at 1:10,000 scale? No

Database searched and no data found.

The geology map for the site and surrounding area are extracted from the BGS Digital Geological Map of Great Britain at 1:10,000 scale

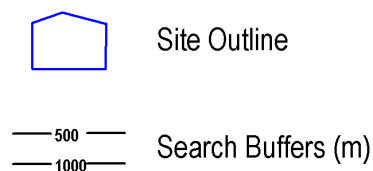
This Geology shows the main components as discrete layers, these are: Artificial / Made Ground, Superficial / Drift Geology and Landslips. These are all displayed with the BGS Lexicon code for the rock unit and BGS sheet number. Not all of the main geological components have nationwide coverage.

1.3 Bedrock and Faults Map (1:10,000 scale)



Bedrock and Faults Legend

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1.3 Bedrock and Faults

The following geological information represented on the mapping is derived from 1:10,000 scale BGS Geological mapping.

1.3.1 Bedrock/ Solid Geology

Records of Bedrock/Solid Geology within 500m of the study site boundary at 1:10,000 scale.

Database searched and no data found at this scale.

1.3.2 Faults

Are there any records of Faults within 500m of the study site boundary at 1:10,000 scale? No

Database searched and no data found at this scale.

The geology map for the site and surrounding area are extracted from the BGS Digital Geological Map of great Britain at 1:10,000 scale.

This Geology shows the main components as discrete layers, these are: Bedrock/ Solid Geology and linear features such as Faults. These are all displayed with the BGS Lexicon code for the rock unit and BGS sheet number. Not all of the main geological components have nationwide coverage.

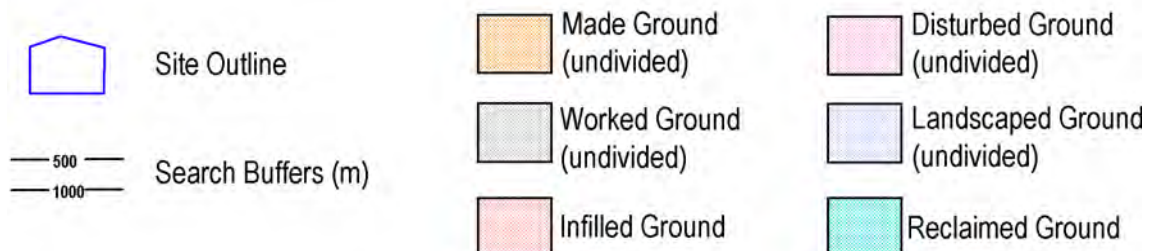
2 Geology 1:50,000 Scale

2.1 Artificial Ground Map



Ground Workings Legend

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2. Geology 1:50,000 scale

2.1 Artificial Ground

The following geological information represented on the mapping is derived from 1:50,000 scale BGS Geological mapping, Sheet No: 144

2.1.1 Artificial/ Made Ground

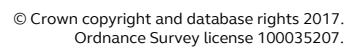
Are there any records of Artificial/ Made Ground within 500m of the study site boundary? No

Database searched and no data found.

2.1.2 Permeability of Artificial Ground

Are there any records relating to permeability of artificial ground within the study site boundary? No

Database searched and no data found.



2.2 Superficial Deposits and Landslips

2.2.1 Superficial Deposits/ Drift Geology

Are there any records of Superficial Deposits/ Drift Geology within 500m of the study site boundary? Yes

ID	Distance	Direction	LEX Code	Description	Rock Description
1	0.0	On Site	TFD-XCZ	TIDAL FLAT DEPOSITS	CLAY AND SILT

2.2.2 Permeability of Superficial Ground

Are there any records relating to permeability of superficial ground within the study site boundary? Yes

Distance (m)	Direction	Flow Type	Maximum Permeability	Minimum Permeability
0.0	On Site	Intergranular	Low	Very Low

2.2.3 Landslip

Are there any records of Landslip within 500m of the study site boundary? No

Database searched and no data found.

The geology map for the site and surrounding area are extracted from the BGS Digital Geological Map of Great Britain at 1:50,000 scale.

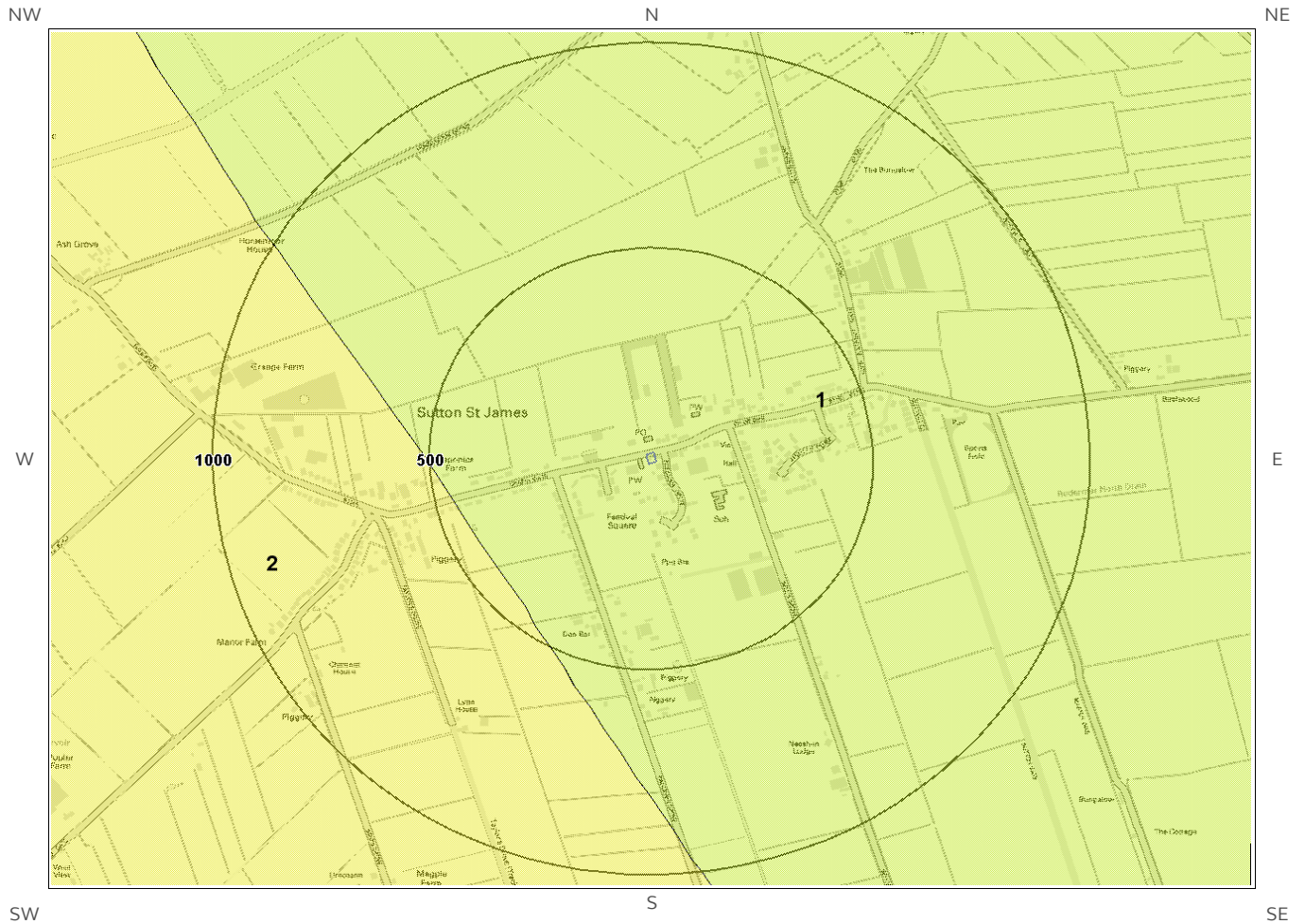
This Geology shows the main components as discrete layers, there are: Artificial/ Made Ground, Superficial/ Drift Geology and Landslips. These are all displayed with the BGS Lexicon code for the rock unit and BGS sheet number. Not all of the main geological components have nationwide coverage.

2.2.4 Landslip Permeability

Are there any records relating to permeability of landslips within the study site boundary? No

Database searched and no data found.

2.3 Bedrock and Faults Map (1:50,000 scale)

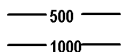


Ground Workings Legend

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Site Outline



Search Buffers (m)

2.3 Bedrock, Solid Geology & Faults

The following geological information represented on the mapping is derived from 1:50,000 scale BGS Geological mapping, Sheet No: 144

2.3.1 Bedrock/Solid Geology

Records of Bedrock/Solid Geology within 500m of the study site boundary:

ID	Distance	Direction	LEX Code	Rock Description	Rock Age
1	0.0	On Site	AMC-MDST	AMPTHILL CLAY FORMATION - MUDSTONE	OXFORDIAN
2	430.0	SW	WWB-MDSI	WEST WALTON FORMATION - MUDSTONE AND SILTSTONE	OXFORDIAN

2.3.2 Permeability of Bedrock Ground

Are there any records relating to permeability of bedrock ground within the study site boundary? Yes

Distance	Direction	Flow Type	Maximum Permeability	Minimum Permeability
0.0	On Site	Fracture	Low	Very Low

2.3.3 Faults

Are there any records of Faults within 500m of the study site boundary? No

Database searched and no data found.

The geology map for the site and surrounding area are extracted from the BGS Digital Geological Map of Great Britain at 1:50,000 scale.

This Geology shows the main components as discrete layers, these are: Bedrock/Solid Geology and linear features such as Faults. These are all displayed with the BGS Lexicon code for the rock unit and BGS sheet number. Not all of the main geological components have nation wide coverage.

3 Radon Data

3.1 Radon Affected Areas

Is the property in a Radon Affected Area as defined by the Health Protection Agency (HPA) and if so what percentage of homes are above the Action Level? The property is not in a Radon Affected Area, as less than 1% of properties are above the Action Level.

3.2 Radon Protection

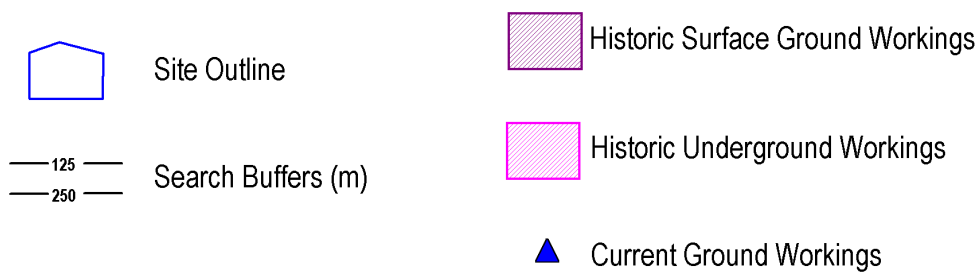
Is the property in an area where Radon Protection are required for new properties or extensions to existing ones as described in publication BR211 by the Building Research Establishment? No radon protective measures are necessary.

4 Ground Workings Map



Ground Workings Legend

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4 Ground Workings

4.1 Historical Surface Ground Working Features derived from Historical Mapping

This dataset is based on Groundsure's unique Historical Land Use Database derived from 1:10,560 and 1:10,000 scale historical mapping

Are there any Historical Surface Ground Working Features within 250m of the study site boundary? Yes

ID	Distance (m)	Direction	NGR	Use	Date
1A	115.0	W	539406 318299	Pond	1977
2A	118.0	W	539401 318293	Pond	1950
3A	119.0	W	539402 318297	Pond	1887
4A	119.0	W	539402 318297	Pond	1903
5B	196.0	W	539328 318269	Pond	1903
6B	196.0	W	539328 318269	Pond	1887
7B	197.0	W	539328 318264	Pond	1950

4.2 Historical Underground Working Features derived from Historical Mapping

This data is derived from the Groundsure unique Historical Land Use Database. It contains data derived from 1:10,000 and 1:10,560 historical Ordnance Survey Mapping and includes some natural topographical features (Shake Holes for example) as well as manmade features that may have implications for ground stability. Underground and mining features have been identified from surface features such as shafts. The distance that these extend underground is not shown.

Are there any Historical Underground Working Features within 1000m of the study site boundary? No

Database searched and no data found.

4.3 Current Ground Workings

This dataset is derived from the BGS BRITPITS database covering active; inactive mines; quarries; oil wells; gas wells and mineral wharves; and rail deposits throughout the British Isles.

Are there any BGS Current Ground Workings within 1000m of the study site boundary? No

Database searched and no data found.

5 Mining, Extraction & Natural Cavities Map



Mining, Extraction and
Natural Cavities Legend

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5 Mining, Extraction & Natural Cavities

5.1 Historical Mining

This dataset is derived from Groundsure unique Historical Land-use Database that are indicative of mining or extraction activities.

Are there any Historical Mining areas within 1000m of the study site boundary? No

Database searched and no data found.

5.2 Coal Mining

This dataset provides information as to whether the study site lies within a known coal mining affected area as defined by the coal authority.

Are there any Coal Mining areas within 1000m of the study site boundary? No

Database searched and no data found.

5.3 Johnson Poole and Bloomer

This dataset provides information as to whether the study site lies within an area where JPB hold information relating to mining.

Are there any JPB Mining areas within 1000m of the study site boundary? No

The following information provided by JPB is not represented on mapping: Database searched and no data found.

5.4 Non-Coal Mining

This dataset provides information as to whether the study site lies within an area which may have been subject to non-coal historic mining.

Are there any Non-Coal Mining areas within 1000m of the study site boundary? No

Database searched and no data found.

5.5 Non-Coal Mining Cavities

This dataset provides information from the Peter Brett Associates (PBA) mining cavities database (compiled for the national study entitled “Review of mining instability in Great Britain, 1990” PBA has also continued adding to this database) on mineral extraction by mining.

Are there any Non-Coal Mining cavities within 1000m of the study site boundary? No

Database searched and no data found.

5.6 Natural Cavities

This dataset provides information based on Peter Brett Associates natural cavities database.

Are there any Natural Cavities within 1000m of the study site boundary? No

Database searched and no data found.

5.7 Brine Extraction

This data provides information from the Coal Authority issued on behalf of the Cheshire Brine Subsidence Compensation Board.

Are there any Brine Extraction areas within 1000m of the study site boundary? No

Database searched and no data found.

5.8 Gypsum Extraction

This dataset provides information on Gypsum extraction from British Gypsum records.

Are there any Gypsum Extraction areas within 1000m of the study site boundary? No

Database searched and no data found.

5.9 Tin Mining

This dataset provides information on tin mining areas and is derived from tin mining records. This search is based upon postcode information to a sector level..

Are there any Tin Mining areas within 1000m of the study site boundary? No

Database searched and no data found.

5.10 Clay Mining

This dataset provides information on Kaolin and Ball Clay mining from relevant mining records.

Are there any Clay Mining areas within 1000m of the study site boundary?

No

Database searched and no data found.

6 Natural Ground Subsidence

6.1 Shrink-Swell Clay Map

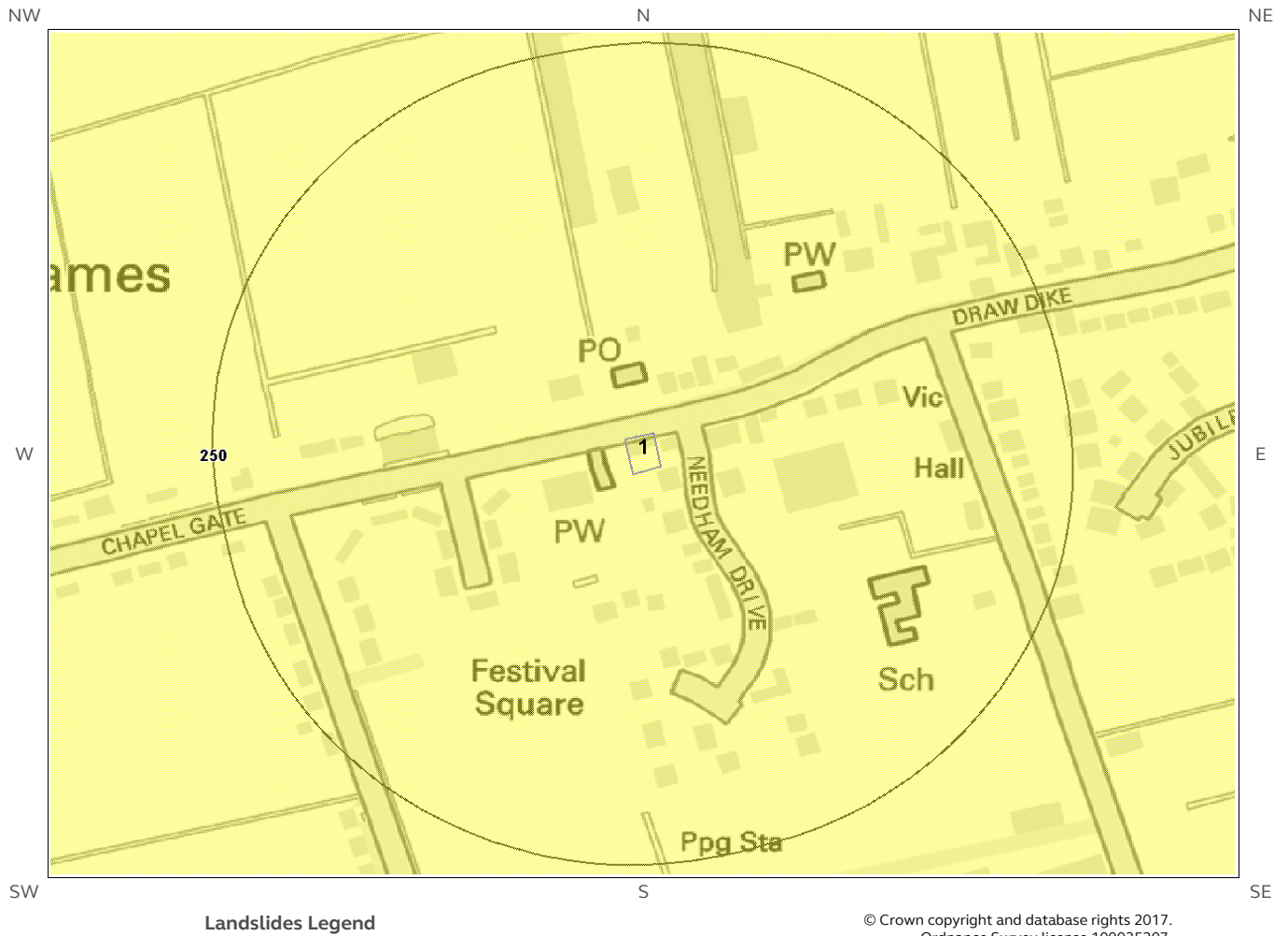


Shrink Swell Clay Legend

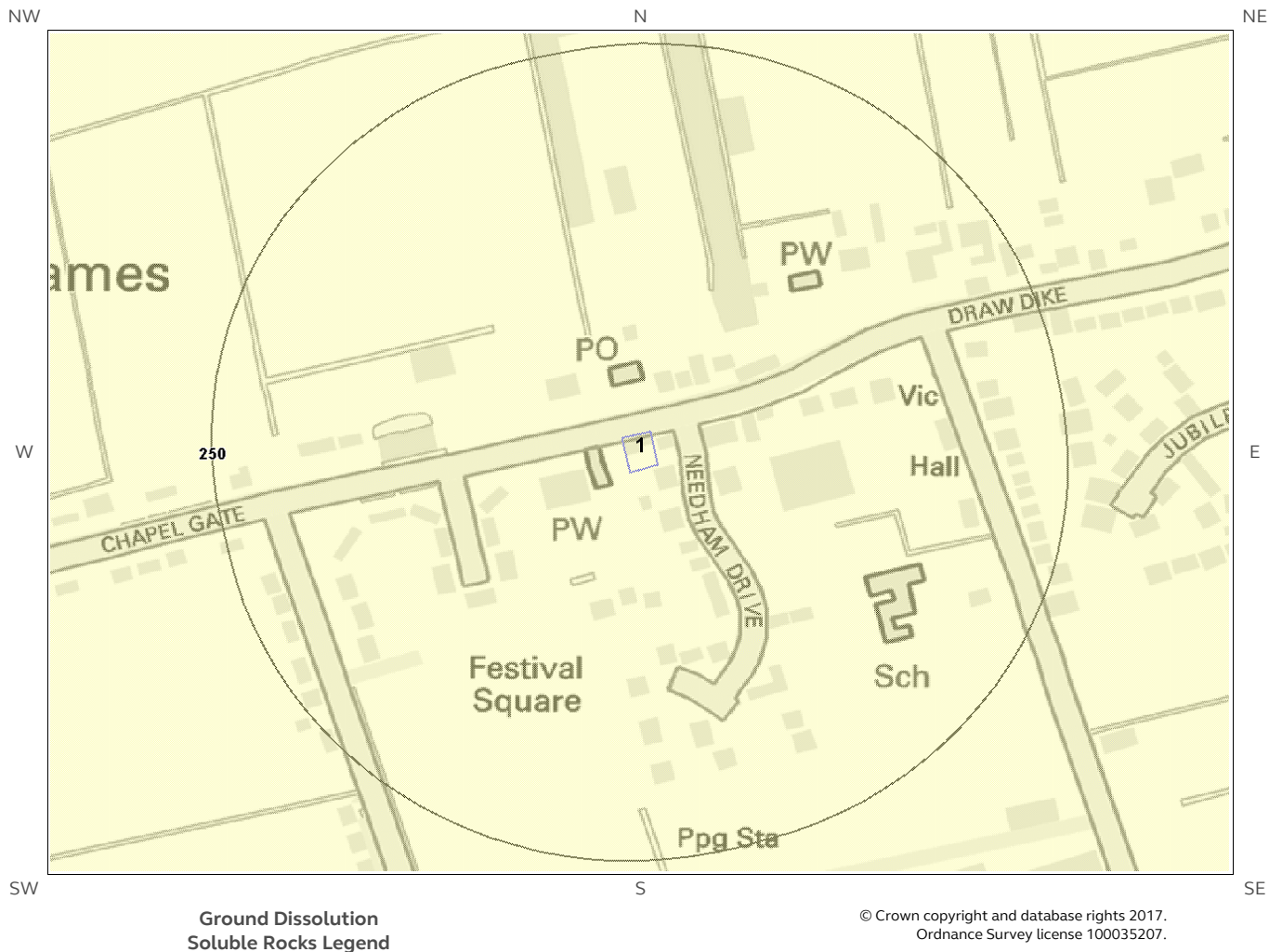
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6.2 Landslides Map



6.3 Ground Dissolution of Soluble Rocks Map



6.4 Compressible Deposits Map



Compressible Deposits Legend

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6.5 Collapsible Deposits Map



Collapsible Deposits Legend

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6.6 Running Sand Map



6 Natural Ground Subsidence

The National Ground Subsidence rating is obtained through the 6 natural ground stability hazard datasets, which are supplied by the British Geological Survey (BGS).

The following GeoSure data represented on the mapping is derived from the BGS Digital Geological map of Great Britain at 1:50,000 scale.

What is the maximum hazard rating of natural subsidence within the study site* boundary? Moderate

6.1 Shrink-Swell Clays

The following Shrink Swell information provided by the British Geological Survey:

ID	Distance (m)	Direction	Hazard Rating	Details
1	0.0	On Site	Low	Ground conditions predominantly medium plasticity. Do not plant trees with high soil moisture demands near to buildings. For new build, consideration should be given to advice published by the National House Building Council (NHBC) and the Building Research Establishment (BRE). There is a possible increase in construction cost to reduce potential shrink-swell problems. For existing property, there is a possible increase in insurance risk, especially during droughts or where vegetation with high moisture demands is present.

6.2 Landslides

The following Landslides information provided by the British Geological Survey:

ID	Distance (m)	Direction	Hazard Rating	Details
1	0.0	On Site	Very Low	Slope instability problems are unlikely to be present. No special actions required to avoid problems due to landslides. No special ground investigation required, and increased construction costs or increased financial risks are unlikely due to potential problems with landslides.

* This includes an automatically generated 50m buffer zone around the site

6.3 Ground Dissolution of Soluble Rocks

The following Ground Dissolution information provided by the British Geological Survey:

ID	Distance (m)	Direction	Hazard Rating	Details
1	0.0	On Site	Negligible	Soluble rocks are present, but unlikely to cause problems except under exceptional conditions. No special actions required to avoid problems due to soluble rocks. No special ground investigation required, and increased construction costs or increased financial risks are unlikely due to potential problems with soluble rocks.

6.4 Compressible Deposits

The following Compressible Deposits information provided by the British Geological Survey:

ID	Distance (m)	Direction	Hazard Rating	Details
1	0.0	On Site	Moderate	Significant potential for compressibility problems. Avoid large differential loadings of ground. Do not drain or de-water ground near the property without technical advice. For new build - consider possibility of compressible ground in ground investigation, construction and building design. Consider effects of groundwater changes. Extra construction costs are likely. For existing property - possible increase in insurance risk from compressibility, especially if water conditions or loading of the ground change significantly.

6.5 Collapsible Deposits

The following Collapsible Rocks information provided by the British Geological Survey:

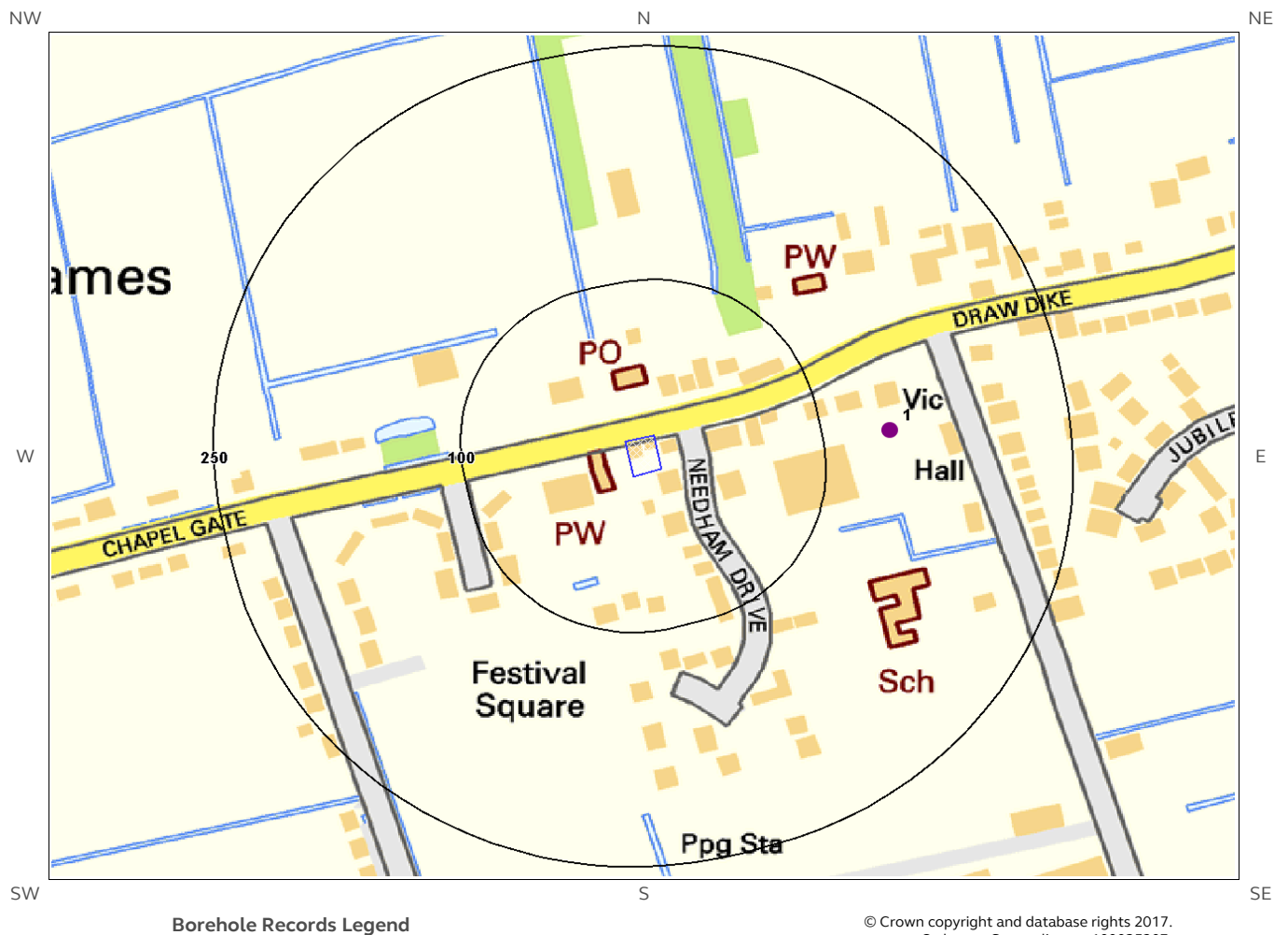
ID	Distance (m)	Direction	Hazard Rating	Details
1	0.0	On Site	Negligible	No indicators for collapsible deposits identified. No actions required to avoid problems due to collapsible deposits. No special ground investigation required, or increased construction costs or increased financial risk due to potential problems with collapsible deposits.

6.6 Running Sands

The following Running Sands information provided by the British Geological Survey:

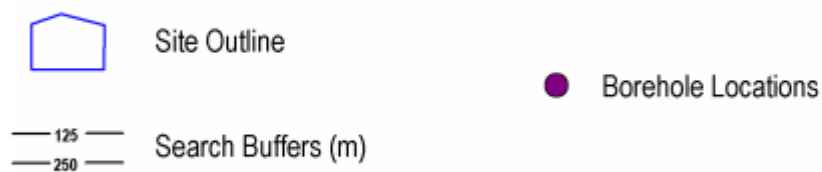
ID	Distance (m)	Direction	Hazard Rating	Details
1	0.0	On Site	Moderate	Significant potential for running sand problems with relatively small changes in ground conditions. Avoid large amounts of water entering the ground (for example through pipe leakage or soak-aways). Do not dig (deep) holes into saturated ground near the property without technical advice. For new build - consider the consequences of soil and groundwater conditions during and after construction. For existing property - possible increase in insurance risk from running sand, for example, due to water leakage, high rainfall events or flooding.

7 Borehole Records Map



Borehole Records Legend

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7 Borehole Records

The systematic analysis of data extracted from the BGS Borehole Records database provides the following information.

Records of boreholes within 250m of the study site boundary:

1

ID	Distance (m)	Direction	NGR	BGS Reference	Drilled Length	Borehole Name
1	140.0	E	539700 318300	TF31NE20	-1.0	HALL FARM

The borehole records are available using the hyperlinks below: Please note that if the donor of the borehole record has requested the information be held as commercial-in-confidence, the additional data will be held separately by the BGS and a formal request must be made for its release.

#1: scans.bgs.ac.uk/sobi_scans/boreholes/503984

8 Estimated Background Soil Chemistry

Records of background estimated soil chemistry within 250m of the study site boundary:

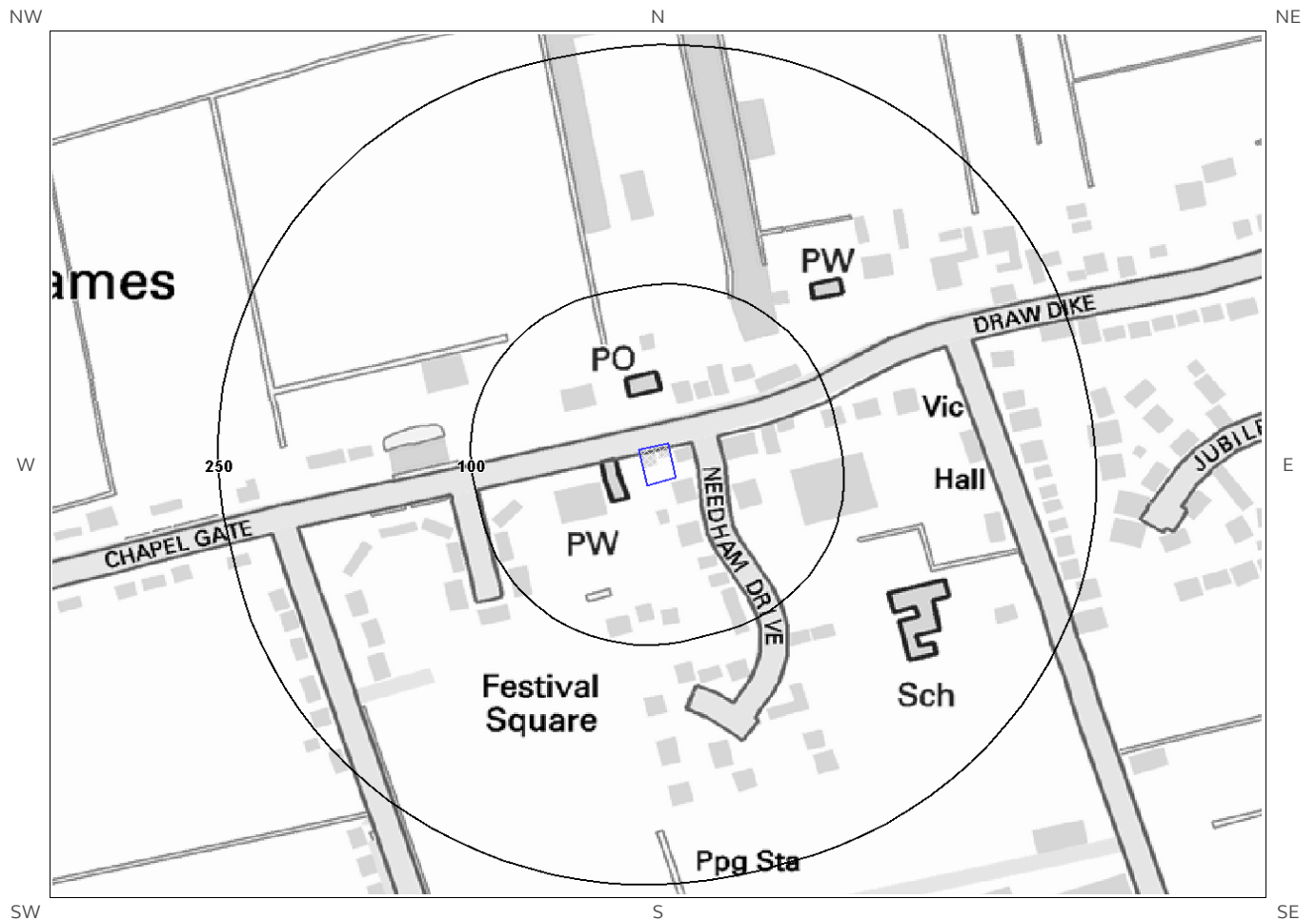
2

For further information on how this data is calculated and limitations upon its use, please see the Groundsure Geo Insight User Guide, available on request.

Distance (m)	Direction	Sample Type	Arsenic (As)	Cadmium (Cd)	Chromium (Cr)	Nickel (Ni)	Lead (Pb)
0.0	On Site	RuralSoil	15 - 25 mg/kg	<1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg	<100 mg/kg
40.0	W	RuralSoil	15 - 25 mg/kg	<1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg	<100 mg/kg

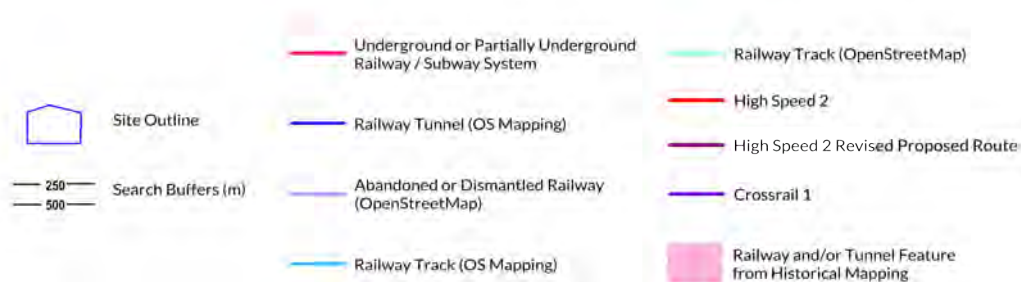
*As this data is based upon underlying 1:50,000 scale geological information, a 50m buffer has been added to the search radius.

9 Railways and Tunnels Map



Railways and Tunnels Legend

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9 Railways and Tunnels

9.1 Tunnels

This data is derived from OpenStreetMap and provides information on the possible locations of underground railway systems in the UK - the London Underground, the Tyne & Wear Metro and the Glasgow Subway.

Have any underground railway lines been identified within the study site boundary? No

Have any underground railway lines been identified within 250m of the study site boundary? No

Database searched and no data found.

Any records that have been identified are represented on the Railways and Tunnels Map.

This data is derived from Ordnance Survey mapping and provides information on the possible locations of railway tunnels forming part of the UK overground railway network.

Have any other railway tunnels been identified within the site boundary? No

Have any other railway tunnels been identified within 250m of the site boundary? No

Database searched and no data found.

Any records that have been identified are represented on the Railways and Tunnels Map.

9.2 Historical Railway and Tunnel Features

This data is derived from Groundsure's unique Historical Land-use Database and contains features relating to tunnels, railway tracks or associated works that have been identified from historical Ordnance Survey mapping.

Have any historical railway or tunnel features been identified within the study site boundary? No

Have any historical railway or tunnel features been identified within 250m of the study site boundary? No

Database searched and no data found.

Any records that have been identified are represented on the Railways and Tunnels Map.

9.3 Historical Railways

This data is derived from OpenStreetMap and provides information on the possible alignments of abandoned or dismantled railway lines in proximity to the study site.

Have any historical railway lines been identified within the study site boundary? No

Have any historical railway lines been identified within 250m of the study site boundary? No

Database searched and no data found.

Multiple sections of the same track may be listed in the detail above
Any records that have been identified are represented on the Railways and Tunnels Map.

9.4 Active Railways

These datasets are derived from Ordnance Survey mapping and OpenStreetMap and provide information on the possible locations of active railway lines in proximity to the study site.

Have any active railway lines been identified within the study site boundary? No

Have any active railway lines been identified within 250m of the study site boundary? No

Database searched and no data found.

Multiple sections of the same track may be listed in the detail above
Any records that have been identified are represented on the Railways and Tunnels Map.

9.5 Railway Projects

These datasets provide information on the location of large scale railway projects High Speed 2 and Crossrail 1 .

Is the study site within 5km of the route of the High Speed 2 rail project? No

Is the study site within 500m of the route of the Crossrail 1 rail project? No

Further information on proximity to these routes, the project construction status and associated works can be obtained through the purchase of a Groundsure HS2 and Crossrail 1 Report.

The route data has been digitised from publicly available maps by Groundsure. The route as provided relates to the Crossrail 1 project only, and does not include any details of the Crossrail 2 project, as final details of the route for Crossrail 2 are still under consultation.

Please note that this assessment takes account of both the original Phase 2b proposed route and the amended route proposed in 2016. As the Phase 2b route is still under consultation, Groundsure are providing information on both options until the final route is formally confirmed. Practitioners should take account of this uncertainty when advising clients.

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