

Site Details:

LAND OFF SHAWSTEAD ROAD/
NORTH DANE WAY, HALE,
KENT, ME5 7PH

Client Ref: J13752_JMW
Report Ref: HMD-137-5366557
Grid Ref: 577614, 165070

Map Name: 1:10,000 Raster

Map date: 2002

Scale: 1:10,000

Printed at: 1:10,000



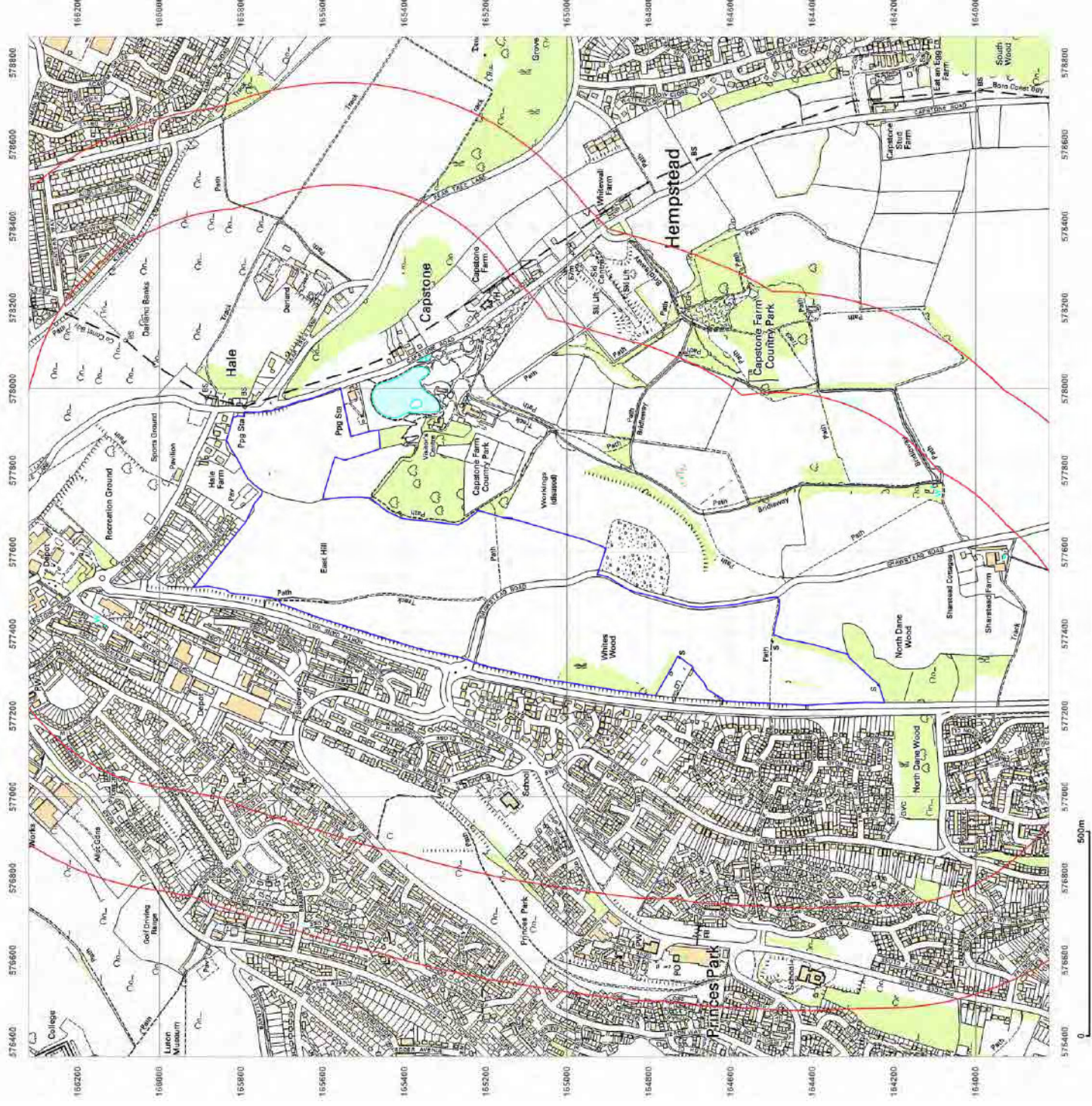
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Production date: 30 August 2018

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Site Details:

LAND OFF SHAWSTEAD ROAD/
NORTH DANE WAY, HALE,
KENT, ME5 7PH

Client Ref: J13752_JMW
Report Ref: HMD-137-5366557
Grid Ref: 577614, 165070

Map Name: National Grid

Map date: 2010

Scale: 1:10,000

Printed at: 1:10,000



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Client Ref: J13752_JMW
Report Ref: HMD-137-5366557
Grid Ref: 577614, 165070

Map Name: National Grid

Map date: 2014

Scale: 1:10,000

Printed at: 1:10,000



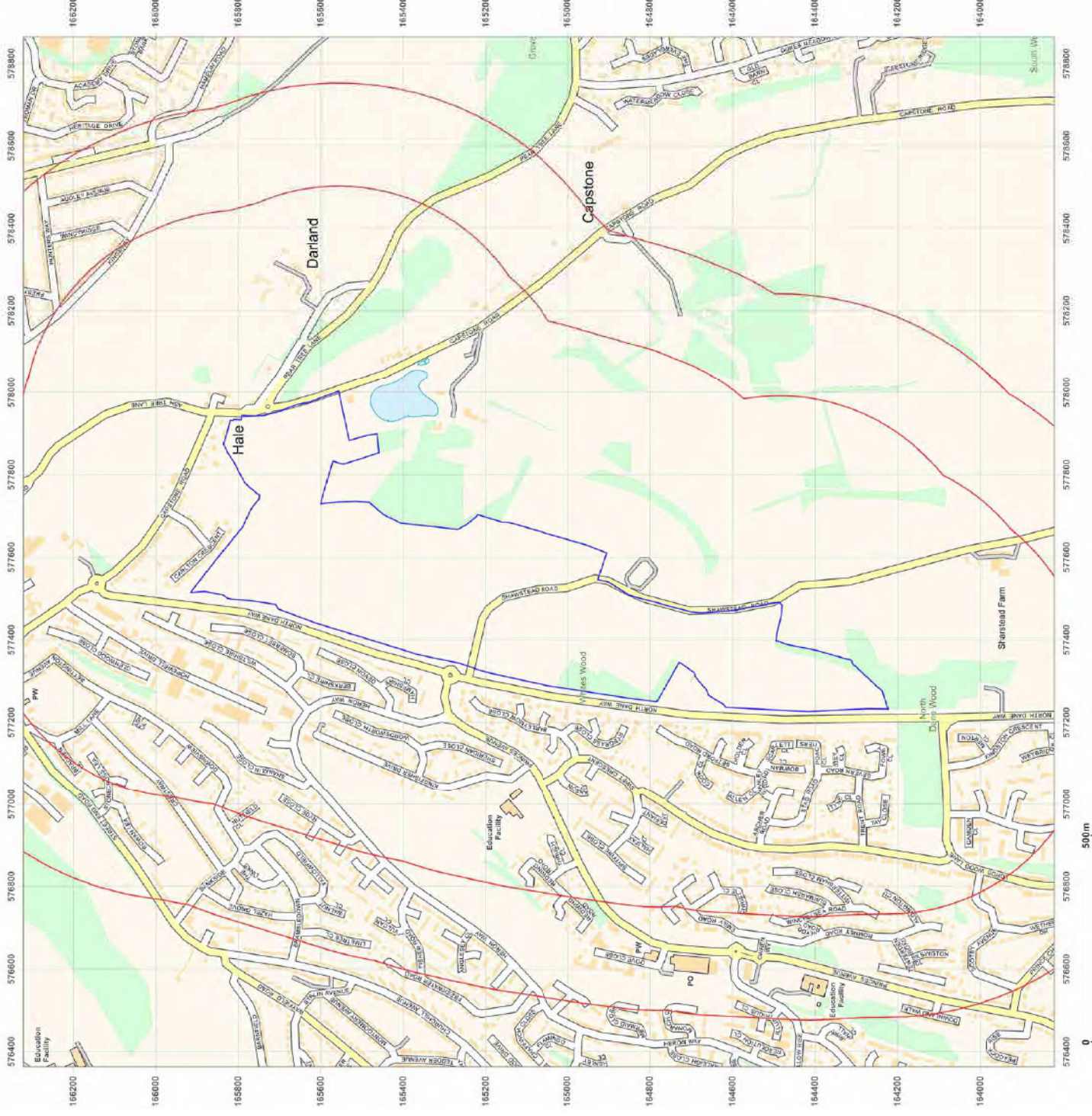
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Address: LAND OFF SHAWSTEAD ROAD/ NORTH DANE WAY, HALE, KENT, ME5 7PH
Date: 30 Aug 2018
Reference: HMD-137-5366555
Client: Southern Testing Laboratories Ltd HQ

NW

N

NE

W

E



SW

S

SE

Aerial Photograph Capture date: 14-Apr-2015
Grid Reference: 577510,165191
Site Size: 47.99ha

Report Reference: HMD-137-5366555
Client Reference: J13752_JMW

Contents Page

Contents Page	3
Overview of Findings	6
Using this report	10
1. Historical Land Use	11
1. Historical Industrial Sites	12
1.1 Potentially Contaminative Uses identified from 1:10,000 scale Mapping	12
1.2 Additional Information – Historical Tank Database	17
1.3 Additional Information – Historical Energy Features Database	18
1.4 Additional Information – Historical Petrol and Fuel Site Database	19
1.5 Additional Information – Historical Garage and Motor Vehicle Repair Database	19
1.6 Historical military sites	20
1.7 Potentially Infilled Land	20
2. Environmental Permits, Incidents and Registers Map	24
2. Environmental Permits, Incidents and Registers	25
2.1 Industrial Sites Holding Licences and/or Authorisations	25
2.1.1 Records of historic IPC Authorisations within 500m of the study site	25
2.1.2 Records of Part A(1) and IPPC Authorised Activities within 500m of the study site	25
2.1.3 Records of Red List Discharge Consents (potentially harmful discharges to controlled waters) within 500m of the study site	25
2.1.4 Records of List 1 Dangerous Substances Inventory Sites within 500m of the study site	25
2.1.5 Records of List 2 Dangerous Substance Inventory Sites within 500m of the study site	25
2.1.6 Records of Part A(2) and Part B Activities and Enforcements within 500m of the study site	26
2.1.7 Records of Category 3 or 4 Radioactive Substances Authorisations	26
2.1.8 Records of Licensed Discharge Consents within 500m of the study site	27
2.1.9 Records of Water Industry Referrals (potentially harmful discharges to the public sewer) within 500m of the study site	27
2.1.10 Records of Planning Hazardous Substance Consents and Enforcements within 500m of the study site	27
2.2 Dangerous or Hazardous Sites	27
2.3 Environment Agency/Natural Resources Wales Recorded Pollution Incidents	28
2.3.1 Records of National Incidents Recording System, List 2 within 500m of the study site	28
2.3.2 Records of National Incidents Recording System, List 1 within 500m of the study site	29
2.4 Sites Determined as Contaminated Land under Part 2A EPA 1990	29
3. Landfill and Other Waste Sites Map	30
3. Landfill and Other Waste Sites	31
3.1 Landfill Sites	31
3.1.1 Records from Environment Agency/Natural Resources Wales landfill data within 1000m of the study site	31
3.1.2 Records of Environment Agency/Natural Resources Wales historic landfill sites within 1500m of the study site	31
3.1.3 Records of BGS/DoE non-operational landfill sites within 1500m of the study site	32
3.1.4 Records of Landfills from Local Authority and Historical Mapping Records within 1500m of the study site	32
3.2 Other Waste Sites	32
3.2.1 Records of waste treatment, transfer or disposal sites within 500m of the study site	32
3.2.2 Records of Environment Agency/Natural Resources Wales licensed waste sites within 1500m of the study site	33
4. Current Land Use Map	37
4. Current Land Uses	38
4.1 Current Industrial Data	38
4.2 Petrol and Fuel Sites	40
4.3 National Grid High Voltage Underground Electricity Transmission Cables	40
4.4 National Grid High Pressure Gas Transmission Pipelines	40

5. Geology	41
5.1 Artificial Ground and Made Ground.....	41
5.2 Superficial Ground and Drift Geology	41
5.3 Bedrock and Solid Geology	41
6 Hydrogeology and Hydrology	42
6a. Aquifer Within Superficial Geology	42
6b. Aquifer Within Bedrock Geology and Abstraction Licences	43
6c. Hydrogeology – Source Protection Zones and Potable Water Abstraction Licences	44
6d. Hydrogeology – Source Protection Zones within confined aquifer	45
6e. Hydrology – Watercourse Network and River Quality	46
6.Hydrogeology and Hydrology	47
6.1 Aquifer within Superficial Deposits.....	47
6.2 Aquifer within Bedrock Deposits.....	48
6.3 Groundwater Abstraction Licences.....	48
6.4 Surface Water Abstraction Licences.....	49
6.5 Potable Water Abstraction Licences.....	50
6.6 Source Protection Zones.....	51
6.7 Source Protection Zones within Confined Aquifer.....	51
6.8 Groundwater Vulnerability and Soil Leaching Potential.....	52
6.9 River Quality.....	52
6.9.1 Biological Quality:.....	52
6.9.2 Chemical Quality:.....	52
6.10 Ordnance Survey MasterMap Water Network.....	52
6.11 Surface Water Features.....	53
7a. Environment Agency/Natural Resources Wales Flood Map for Planning (from rivers and the sea)	54
7b. Environment Agency/Natural Resources Wales Risk of Flooding from Rivers and the Sea (RoFRaS)	55
Map	55
7 Flooding	56
7.1 River and Coastal Zone 2 Flooding.....	56
7.2 River and Coastal Zone 3 Flooding.....	56
7.3 Risk of Flooding from Rivers and the Sea (RoFRaS) Flood Rating.....	57
7.4 Flood Defences.....	57
7.5 Areas benefiting from Flood Defences.....	57
7.6 Areas benefiting from Flood Storage.....	57
7.7 Groundwater Flooding Susceptibility Areas.....	58
7.8 Groundwater Flooding Confidence Areas.....	58
8. Designated Environmentally Sensitive Sites Map	59
8. Designated Environmentally Sensitive Sites	60
8.1 Records of Sites of Special Scientific Interest (SSSI) within 2000m of the study site:.....	60
8.2 Records of National Nature Reserves (NNR) within 2000m of the study site:.....	60
8.3 Records of Special Areas of Conservation (SAC) within 2000m of the study site:.....	60
8.4 Records of Special Protection Areas (SPA) within 2000m of the study site:.....	60
8.5 Records of Ramsar sites within 2000m of the study site:.....	60
8.6 Records of Ancient Woodland within 2000m of the study site:	61
8.7 Records of Local Nature Reserves (LNR) within 2000m of the study site:.....	63
8.8 Records of World Heritage Sites within 2000m of the study site:.....	63
8.9 Records of Environmentally Sensitive Areas within 2000m of the study site:	63
8.10 Records of Areas of Outstanding Natural Beauty (AONB) within 2000m of the study site:	63
8.11 Records of National Parks (NP) within 2000m of the study site:	63
8.12 Records of Nitrate Sensitive Areas within 2000m of the study site:.....	63
8.13 Records of Nitrate Vulnerable Zones within 2000m of the study site:.....	64

8.14 Records of Green Belt land within 2000m of the study site:.....	64
9. Natural Hazards Findings	65
9.1 Detailed BGS GeoSure Data.....	65
9.1.1 Shrink Swell.....	65
9.1.2 Landslides.....	65
9.1.3 Soluble Rocks.....	65
9.1.4 Compressible Ground.....	66
9.1.5 Collapsible Rocks.....	66
9.1.6 Running Sand.....	66
9.2 Radon.....	67
9.2.1 Radon Affected Areas.....	67
9.2.2 Radon Protection.....	67
10. Mining	68
10.1 Coal Mining.....	68
10.2 Non-Coal Mining.....	68
10.3 Brine Affected Areas	68
Contact Details.....	69
Standard Terms and Conditions.....	71

Overview of Findings

For further details on each dataset, please refer to each individual section in the main 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: Historical Industrial Sites	On-site	0-50	51-250	251-500
1.1 Potentially Contaminative Uses identified from 1:10,000 scale mapping	19	18	85	67
1.2 Additional Information – Historical Tank Database	0	0	19	22
1.3 Additional Information – Historical Energy Features Database	0	0	17	33
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	0	0	0
1.6 Historical military sites	0	0	0	0
1.7 Potentially Infilled Land	10	14	43	47
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	1	1
2.1.7 Records of Category 3 or 4 Radioactive Substances Authorisations	0	0	0	4
2.1.8 Records of Licensed Discharge Consents	0	0	1	0
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	0	0
2.2 Records of COMAH and NIHHS sites	0	0	0	0
2.3 Environment Agency/Natural Resources Wales Recorded Pollution Incidents				
2.3.1 National Incidents Recording System, List 2	0	1	4	4
2.3.2 National Incidents Recording System, List 1	1	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
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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	1	0	0	0	2	1
3.1.3 BGS/DoE Landfill Site Survey	0	0	1	0	0	0
3.1.4 Records of Landfills in Local Authority and Historical Mapping Records	1	3	1	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	9	0	0	1	11

Section 4: Current Land Use	On-site	0-50m	51-250	251-500
4.1 Current Industrial Sites Data	1	2	40	Not searched
4.2 Records of Petrol and Fuel Sites	0	0	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 Records of Artificial Ground and Made Ground present beneath the study site	None identified
5.2 Records of Superficial Ground and Drift Geology present beneath the study site	Identified
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 Records of Strata Classification in the Superficial Geology within 500m of the study site	Identified
6.2 Records of Strata Classification in the Bedrock Geology within 500m of the study site	Identified
	On-site 0-50m 51-250 251-500 501-1000 1000-2000
6.3 Groundwater Abstraction Licences (within 2000m of the study site)	4 2 0 0 0 2
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)	4 2 0 0 0 2
6.6 Source Protection Zones (within 500m of the study site)	2 0 0 1 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)	3 0 #250GWV #500GWV 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 Environment Agency/Natural Resources Wales information on river quality within 1500m of the study site	No	No	No	No	No	No
6.10 Ordnance Survey MasterMap Water 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	Yes	Yes	Not searched	Not searched	Not searched

Section 7: Flooding	
7.1 Environment Agency Zone 2 floodplains within 250m of the study site	Identified
7.2 Environment Agency/Natural Resources Wales Zone 3 floodplains within 250m of the study site	Identified
7.3 Risk of flooding from Rivers and the Sea (RoFRaS) rating for the study site	Medium
7.4 Flood Defences within 250m of the study site	None identified
7.5 Areas benefiting from Flood Defences within 250m of the study site	None identified
7.6 Areas used for Flood Storage within 250m of the study site	None identified
7.7 Maximum BGS Groundwater Flooding susceptibility within 50m of the study site	Limited potential
7.8 BGS confidence rating for the Groundwater Flooding susceptibility areas	High

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	2	1	0	0	5	16
8.7 Records of Local Nature Reserves (LNR)	0	0	1	0	2	1
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 Maximum risk of natural ground subsidence	High
9.1.1 Maximum Shrink-Swell hazard rating identified on the study site	Low
9.1.2 Maximum Landslides hazard rating identified on the study site	Moderate
9.1.3 Maximum Soluble Rocks hazard rating identified on the study site	High
9.1.4 Maximum Compressible Ground hazard rating identified on the study site	Negligible
9.1.5 Maximum Collapsible Rocks hazard rating identified on the study site	Very Low
9.1.6 Maximum Running Sand hazard rating identified on the study site	Very Low
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 site is in a Radon Affected Area, as between 1 and 3% 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 Coal mining areas within 75m of the study site	None identified
10.2 Non-Coal Mining areas within 50m of the study site boundary	Identified
10.3 Brine affected areas within 75m of the study site	None identified

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 licences, 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.

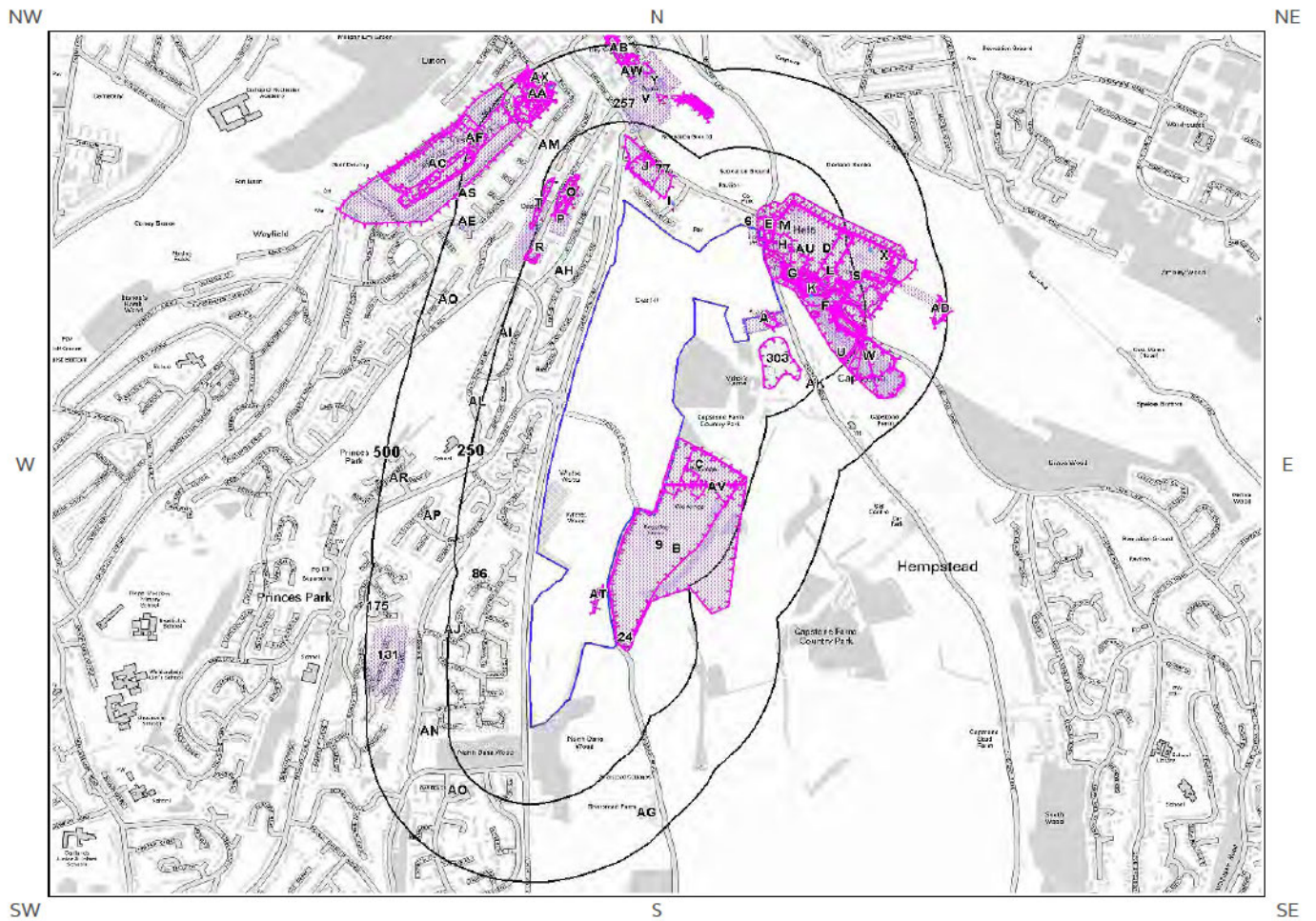
Note: Maps

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: 189

ID	Distance [m]	Direction	Use	Date
1C	0	On Site	Refuse Heap	1979
2A	0	On Site	Pumping Station	1932
3A	0	On Site	Pumping Station	1939
4A	0	On Site	Unspecified Heap	1955
5A	0	On Site	Unspecified Heap	1939
6	0	On Site	Smithy	1896
7B	0	On Site	Refuse Heap	1989
8B	0	On Site	Refuse Heap	1985
9	0	On Site	Refuse Heap	1974
10AT	0	On Site	Unspecified Ground Workings	1907
11A	0	On Site	Pumping Station	1938
12A	0	On Site	Unspecified Works	1967
13A	0	On Site	Pumping Station	1973
14A	0	On Site	Pumping Station	1979
15B	0	On Site	Refuse Heap	1979
16C	0	On Site	Unspecified Disused Workings	1990
17D	0	On Site	Brick Works	1896
18E	0	On Site	Smithy	1907
19A	0	On Site	Pumping Station	1990
20L	1	E	Brick Works	1907
21D	3	E	Brick Works	1932
22D	4	NE	Brick Works	1938
23D	4	NE	Brick Works	1938
24	6	E	Council Yard	1970
25F	7	E	Unspecified Commercial/Industrial	1939
26H	8	E	Brick Field	1865
27A	8	S	Pumping Station	1907
28D	15	E	Brick Works	1939
29E	22	E	Smithy	1865
30G	26	E	Unspecified Pit	1955
31F	29	E	Unspecified Ground Workings	1939
32G	32	E	Unspecified Pit	1907

33G	36	E	Unspecified Ground Workings	1967
34G	37	E	Unspecified Pit	1973
35C	40	E	Refuse Heap	1973
36C	46	E	Refuse Heap	1967
37E	48	NE	Unspecified Kiln	1865
38H	62	NE	Unspecified Works	1955
39M	64	E	Unspecified Kiln	1865
40G	69	E	Unspecified Heap	1973
41Q	71	E	Railway Sidings	1907
42I	72	NE	Unspecified Tanks	1932
43J	79	NE	Brick Works	1907
44I	80	NE	Unspecified Tanks	1938
45I	80	NE	Unspecified Tanks	1932
46I	81	NE	Unspecified Tanks	1955
47F	81	E	Unspecified Pit	1955
48J	82	NE	Brick Works	1896
49I	82	NE	Unspecified Tanks	1939
50F	84	E	Unspecified Pit	1939
51AV	85	E	Refuse Heap	1970
52K	90	E	Unspecified Tanks	1955
53K	91	E	Unspecified Covered Tanks	1939
54K	92	E	Unspecified Tanks	1907
55K	93	E	Unspecified Tanks	1932
56N	95	E	Tramway Sidings	1932
57L	98	E	Unspecified Ground Workings	1955
58K	100	E	Chimney	1979
59M	101	E	Unspecified Kilns	1907
60K	103	E	Unspecified Heap	1955
61N	115	E	Tramway Sidings	1938
62AU	115	E	Clay Mill	1865
63L	116	E	Railway Sidings	1896
64J	117	NE	Unspecified Tank	1896
65N	117	E	Tramway Sidings	1939
66N	120	E	Unspecified Pit	1907
67O	123	W	Unspecified Depot	1973
68O	123	W	Unspecified Depot	1979
69O	123	W	Unspecified Commercial/Industrial	1990
70N	126	E	Unspecified Pit	1955
71N	127	E	Unspecified Pit	1938
72N	127	E	Unspecified Pit	1938
73N	129	E	Unspecified Pit	1932
74J	131	NE	Unspecified Pit	1907
75D	132	E	Unspecified Pits	1932

76D	132	E	Unspecified Pits	1907
77	139	NE	Unspecified Tanks	1896
78O	145	W	Gravel Pit	1939
79O	148	W	Refuse Heap	1932
80O	148	W	Refuse Heap	1907
81P	148	W	Unspecified Depot	1990
82P	149	W	Unspecified Warehouse	1973
83O	150	W	Refuse Heap	1938
84O	150	W	Refuse Heap	1938
85O	152	W	Unspecified Depot	1967
86	152	NW	Unspecified Depot	1985
87D	153	E	Unspecified Pits	1938
88D	153	E	Unspecified Pits	1938
89D	154	E	Unspecified Heaps	1939
90O	156	W	Refuse Heap	1955
91N	160	E	Unspecified Pit	1967
92N	160	E	Unspecified Pit	1973
93N	160	E	Unspecified Pit	1979
94Q	166	E	Unspecified Ground Workings	1938
95L	166	E	Unspecified Ground Workings	1938
96L	171	E	Unspecified Ground Workings	1939
97L	171	E	Unspecified Pits	1955
98L	173	E	Unspecified Pits	1907
99L	173	E	Unspecified Pits	1932
100S	184	E	Unspecified Ground Workings	1907
101R	202	W	Unspecified Works	1973
102R	202	W	Unspecified Works	1967
103R	202	W	Unspecified Commercial/Industrial	1979
104R	202	W	Unspecified Commercial/Industrial	1990
105S	205	E	Unspecified Ground Workings	1955
106U	213	SE	Unspecified Heap	1955
107R	214	W	Refuse Heap	1907
108R	214	W	Refuse Heap	1932
109T	218	W	Unspecified Commercial/Industrial	1979
110T	218	W	Unspecified Depot	1967
111T	218	W	Unspecified Commercial/Industrial	1990
112T	218	W	Unspecified Commercial/Industrial	1973
113U	219	SE	Unspecified Heap	1939
114V	219	N	Water Works	1990

115V	220	N	Water Works	1973
116V	220	N	Water Works	1979
117T	221	W	Refuse Heap	1932
118T	221	W	Refuse Heap	1907
119R	233	W	Unspecified Works	1973
120R	233	W	Unspecified Works	1979
121R	233	W	Unspecified Works	1990
122W	241	SE	Unspecified Quarry	1938
123W	251	E	Unspecified Quarry	1939
124Q	259	E	Sand Pit	1865
125W	260	SE	Unspecified Quarry and Clay Pit	1955
126W	260	E	Unspecified Quarry	1932
127Y	290	N	Water Works	1896
128X	331	E	Unspecified Kilns	1907
129X	338	E	Gravel Pit	1896
130V	339	N	Unspecified Heap	1907
131	354	W	Piggery	1955
132Y	355	N	Water Works	1932
133Y	355	N	Water Works	1907
134Z	356	NE	Unspecified Ground Workings	1932
135Z	357	N	Gravel Pit	1907
136Z	358	N	Unspecified Ground Workings	1979
137Z	358	N	Unspecified Ground Workings	1990
138Z	358	N	Unspecified Pit	1973
139Z	358	N	Unspecified Pit	1955
140Z	358	N	Unspecified Pit	1967
141Y	358	N	Water Works	1939
142Y	359	N	Water Works	1938
143Z	360	NE	Unspecified Ground Workings	1939
144Y	360	N	Unspecified Works	1967
145Y	360	N	Unspecified Works	1955
146Y	369	N	Water Works	1865
147Y	371	N	Unspecified Depot	1990
148AA	375	NW	Unspecified Ground Workings	1967
149AA	375	NW	Unspecified Ground Workings	1979
150AA	375	NW	Unspecified Ground Workings	1973
151AA	375	NW	Unspecified Ground Workings	1990
152AA	376	NW	Gravel Pit	1907
153AA	376	NW	Disused Gravel Pit	1932
154AA	379	NW	Disused Gravel Pit	1938

155AA	379	NW	Disused Gravel Pit	1939
156AC	381	NW	Brick Works	1907
157AA	386	NW	Unspecified Pit	1955
158AW	390	N	Unspecified Heap	1939
159AA	409	NW	Tramway Sidings	1907
160AB	423	N	Unspecified Ground Workings	1932
161AB	423	N	Unspecified Ground Workings	1907
162AA	423	NW	Unspecified Tanks	1907
163AA	425	NW	Unspecified Tanks	1932
164AC	425	NW	Unspecified Ground Workings	1939
165AB	425	N	Unspecified Ground Workings	1896
166AX	426	NW	Clay Pit	1865
167AB	426	N	Unspecified Ground Workings	1938
168AB	426	N	Unspecified Ground Workings	1938
169AB	427	N	Unspecified Heap	1939
170AB	428	N	Unspecified Pit	1955
171AB	428	N	Unspecified Pit	1967
172AE	430	W	Corn Mill	1865
173AD	456	E	Unspecified Pit	1955
174AD	456	E	Unspecified Ground Workings	1932
175	458	W	Old Kilns	1955
176AB	459	N	Unspecified Ground Workings	1939
177AE	460	W	Unspecified Tank	1907
178AE	460	W	Unspecified Tank	1932
179AE	461	W	Unspecified Tank	1955
180AC	462	NW	Unspecified Ground Workings	1907
181AC	462	NW	Unspecified Ground Workings	1932
182AE	462	W	Unspecified Tank	1939
183AE	465	W	Unspecified Tank	1938
184AC	477	W	Unspecified Ground Workings	1955
185AF	479	NW	Unspecified Pit	1967
186AF	479	NW	Unspecified Pit	1979
187AF	479	NW	Unspecified Pit	1955
188AF	479	NW	Unspecified Pit	1973
189AC	481	W	Unspecified Ground Workings	1967

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:

41

ID	Distance (m)	Direction	Use	Date
190I	84	NE	Tanks	1932
191I	84	NE	Unspecified Tank	1938
192I	85	NE	Tanks	1938
193K	94	E	Tanks	1938
194K	94	E	Tanks	1909
195K	95	E	Tanks	1932
196K	96	E	Tanks	1938
197K	99	E	Tanks	1897
198K	101	E	Tanks	1964
199K	101	E	Tanks	1968
200K	110	E	Unspecified Tank	1938
201K	110	E	Unspecified Tank	1909
202J	111	NE	Unspecified Tank	1897
203R	175	NW	Unspecified Tank	1978
204R	176	NW	Unspecified Tank	1988
205R	203	W	Unspecified Tank	1978
206R	204	W	Unspecified Tank	1988
207P	237	W	Unspecified Tank	1978
208P	239	W	Unspecified Tank	1988
209X	309	E	Tanks	1989
210X	309	E	Tanks	1990
211Y	396	N	Tanks	1909
212Y	396	N	Tanks	1932
213Y	396	N	Tanks	1954
214Y	396	N	Tanks	1972
215Y	397	N	Unspecified Tank	1954
216Y	397	N	Unspecified Tank	1965
217Y	401	N	Unspecified Tank	1954
218Y	401	N	Unspecified Tank	1965
219AA	424	NW	Tanks	1932
220AA	424	NW	Unspecified Tank	1938
221AA	424	NW	Tanks	1909
222AA	424	NW	Unspecified Tank	1954
223AA	424	NW	Unspecified Tank	1954
224AA	427	NW	Unspecified Tank	1909
225AG	429	SE	Unspecified Tank	1897
226AG	429	SE	Unspecified Tank	1939

227AG	429	SE	Unspecified Tank	1931
228AG	429	SE	Unspecified Tank	1909
229AE	462	W	Unspecified Tank	1909
230AE	462	W	Unspecified Tank	1932

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:

50

ID	Distance (m)	Direction	Use	Date
231I	64	NE	Electricity Substation	1989
232I	66	NE	Electricity Substation	1990
233AH	122	W	Electricity Substation	1978
234AH	123	W	Electricity Substation	1988
235O	149	NW	Electricity Substation	1978
236O	150	NW	Electricity Substation	1988
237T	232	W	Electricity Substation	1978
238AI	233	W	Electricity Substation	1979
239T	234	W	Electricity Substation	1988
240AI	234	W	Electricity Substation	1989
241AJ	237	W	Electricity Substation	1994
242AJ	237	W	Electricity Substation	1992
243AJ	237	W	Electricity Substation	1987
244AJ	237	W	Electricity Substation	1987
245AJ	237	W	Electricity Substation	1987
246AK	245	SE	Electricity Substation	1994
247AK	246	SE	Electricity Substation	1989
248AL	258	W	Electricity Substation	1979
249AL	258	W	Electricity Substation	1989
250AM	279	NW	Electricity Substation	1975
251AM	280	NW	Electricity Substation	1987
252AM	280	NW	Electricity Substation	1991
253AM	280	NW	Electricity Substation	1989
254AM	280	NW	Electricity Substation	1989
255AM	280	NW	Electricity Substation	1990
256V	295	N	Electricity Substation	1972
257	295	N	Electricity Substation	1985
258AN	300	W	Electricity Substation	1987
259AN	300	W	Electricity Substation	1989
260AN	300	W	Electricity Substation	1984
261AN	300	W	Electricity Substation	1988

262AN	300	W	Electricity Substation	1970
263AN	300	W	Electricity Substation	1991
264AO	310	SW	Electricity Substation	1985
265AO	311	SW	Electricity Substation	1985
266AP	328	W	Electricity Substation	1992
267AP	328	W	Electricity Substation	1984
268AP	329	W	Electricity Substation	1994
269AP	329	W	Electricity Substation	1987
270AP	329	W	Electricity Substation	1987
271AP	329	W	Electricity Substation	1987
272V	333	N	Electricity Substation	1972
273AQ	431	W	Electricity Substation	1981
274AQ	431	W	Electricity Substation	1991
275AQ	431	W	Electricity Substation	1991
276AR	448	W	Electricity Substation	1998
277AR	448	W	Electricity Substation	1988
278AR	448	W	Electricity Substation	1988
279AS	472	W	Electricity Substation	1978
280AS	472	W	Electricity Substation	1988

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: 0

Database searched and no data found.

1.6 Historical military sites

Certain military installations were not noted on historic mapping for security reasons. Whilst not all military land is necessarily of concern, Groundsure has researched and digitised a number of Ordnance Factories and other military industrial features (e.g. Ordnance Depots, Munitions Testing Grounds) which may be of contaminative concern. This research was drawn from a number of different sources, and should not be regarded as a definitive or exhaustive database of potentially contaminative military installations. The boundaries of sites within this database have been estimated from the best evidence available to Groundsure at the time of compilation.

Records of historical military sites within 500m of the search boundary: 0

Database searched and no data found.

1.7 Potentially Infilled Land

Records of Potentially Infilled Features from 1:10,000 scale mapping within 500m of the study site: 114

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

ID	Distance(m)	Direction	Use	Date
281A	0	On Site	Unspecified Heap	1955
282A	0	On Site	Unspecified Heap	1939
283C	0	On Site	Refuse Heap	1979
284B	0	On Site	Refuse Heap	1985
285B	0	On Site	Refuse Heap	1989
286B	0	On Site	Refuse Heap	1979
287B	0	On Site	Refuse Heap	1974
288AT	0	On Site	Unspecified Ground Workings	1907
289AU	0	On Site	Brick Works	1896
290C	0	On Site	Unspecified Disused Workings	1990
291L	1	E	Brick Works	1907
292D	3	E	Brick Works	1932
293AU	4	NE	Brick Works	1938
294AU	4	NE	Brick Works	1938
295H	8	E	Brick Field	1865
296AU	15	E	Brick Works	1939
297G	26	E	Unspecified Pit	1955
298F	29	E	Unspecified Ground Workings	1939
299G	32	E	Unspecified Pit	1907
300G	36	E	Unspecified Ground Workings	1967
301G	37	E	Unspecified Pit	1973
302C	40	E	Refuse Heap	1973
303	41	SE	Pond	1990
304C	46	E	Refuse Heap	1967

305K	69	E	Unspecified Heap	1973
306J	79	NE	Brick Works	1907
307F	81	E	Unspecified Pit	1955
308J	82	NE	Brick Works	1896
309F	84	E	Unspecified Pit	1939
310AV	85	E	Refuse Heap	1970
311L	98	E	Unspecified Ground Workings	1955
312K	103	E	Unspecified Heap	1955
313F	120	E	Unspecified Pit	1907
314N	126	E	Unspecified Pit	1955
315F	127	E	Unspecified Pit	1938
316F	127	E	Unspecified Pit	1938
317F	129	E	Unspecified Pit	1932
318J	131	NE	Unspecified Pit	1907
319D	132	E	Unspecified Pits	1932
320D	132	E	Unspecified Pits	1907
321O	145	W	Gravel Pit	1939
322O	148	W	Refuse Heap	1907
323O	148	W	Refuse Heap	1932
324O	150	W	Refuse Heap	1938
325O	150	W	Refuse Heap	1938
326D	153	E	Unspecified Pits	1938
327D	153	E	Unspecified Pits	1938
328D	154	E	Unspecified Heaps	1939
329O	156	W	Refuse Heap	1955
330N	160	E	Unspecified Pit	1967
331N	160	E	Unspecified Pit	1979
332N	160	E	Unspecified Pit	1973
333Q	166	E	Unspecified Ground Workings	1938
334Q	166	E	Unspecified Ground Workings	1938
335Q	171	E	Unspecified Ground Workings	1939
336S	171	E	Unspecified Pits	1955
337Q	173	E	Unspecified Pits	1907
338Q	173	E	Unspecified Pits	1932
339S	184	E	Unspecified Ground Workings	1907
340S	205	E	Unspecified Ground Workings	1955
341U	213	SE	Unspecified Heap	1955
342R	214	W	Refuse Heap	1932
343R	214	W	Refuse Heap	1907
344U	219	SE	Unspecified Heap	1939
345T	221	W	Refuse Heap	1932
346T	221	W	Refuse Heap	1907

347W	241	SE	Unspecified Quarry	1938
348W	251	E	Unspecified Quarry	1939
349Q	259	E	Sand Pit	1865
350W	260	SE	Unspecified Quarry and Clay Pit	1955
351W	260	E	Unspecified Quarry	1932
352X	338	E	Gravel Pit	1896
353Y	339	N	Unspecified Heap	1907
354Z	356	NE	Unspecified Ground Workings	1932
355Z	357	N	Gravel Pit	1907
356Z	358	N	Unspecified Ground Workings	1979
357Z	358	N	Unspecified Ground Workings	1990
358Z	358	N	Unspecified Pit	1967
359Z	358	N	Unspecified Pit	1973
360Z	358	N	Unspecified Pit	1955
361Z	360	NE	Unspecified Ground Workings	1939
362AA	375	NW	Unspecified Ground Workings	1973
363AA	375	NW	Unspecified Ground Workings	1967
364AA	375	NW	Unspecified Ground Workings	1979
365AA	375	NW	Unspecified Ground Workings	1990
366AA	376	NW	Gravel Pit	1907
367AA	376	NW	Disused Gravel Pit	1932
368AA	379	NW	Disused Gravel Pit	1938
369AA	379	NW	Disused Gravel Pit	1939
370AC	381	NW	Brick Works	1907
371AA	386	NW	Unspecified Pit	1955
372AW	390	N	Unspecified Heap	1939
373AW	411	N	Pond	1938
374AB	423	N	Unspecified Ground Workings	1932
375AB	423	N	Unspecified Ground Workings	1907
376AC	425	NW	Unspecified Ground Workings	1939
377AB	425	N	Unspecified Ground Workings	1896
378AX	426	NW	Clay Pit	1865
379AB	426	N	Unspecified Ground Workings	1938
380AB	426	N	Unspecified Ground Workings	1938
381AB	427	N	Unspecified Heap	1939
382AW	428	N	Unspecified Pit	1955

383AW	428	N	Unspecified Pit	1967
384AD	456	E	Unspecified Pit	1955
385AD	456	E	Unspecified Ground Workings	1932
386AB	459	N	Unspecified Ground Workings	1939
387AC	462	NW	Unspecified Ground Workings	1932
388AC	462	NW	Unspecified Ground Workings	1907
389AC	477	W	Unspecified Ground Workings	1955
390AF	479	NW	Unspecified Pit	1979
391AF	479	NW	Unspecified Pit	1973
392AF	479	NW	Unspecified Pit	1967
393AF	479	NW	Unspecified Pit	1955
394AC	481	W	Unspecified Ground Workings	1967
