

Appendix 12B: Groundsure Reports (Part 1)



Aecom Infrastructure and Environment UK Ltd Groundsure

Reference:

GS-3164957

2, City Walk,

Leeds, LS11 9AR

Your Reference: 60506766_ENV1_Eggborough_Site

Report Date

8 Jul 2016

Report Delivery Email - pdf

Method:

Groundsure Geo Insight

Address: EGGBOROUGH POWER LTD, EGGBOROUGH POWER STATION, UNNAMED ROAD, GOOLE,

DN14 0BS

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 Geoinsight



Groundsure Groundsure LOCATION INTELLIGENCE Geo Insight

EGGBOROUGH POWER LTD, EGGBOROUGH POWER STATION, Address:

UNNAMED ROAD, GOOLE, DN14 0BS

Date: 8 Jul 2016

GS-3164957 Reference:

Client: Aecom Infrastructure and Environment UK Ltd

NW ΝE



Aerial Photograph Capture date: 26-Mar-2012 Grid Reference: 457853,424480 Site Size: 149.06ha



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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 Digital Geological Map of Great Britain, BGS Geosure data; BRITPITS database; Shallow 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							
1.1 Artificial Ground	1.1.1 Is there any Artificial Ground/ Made beneath the study site?	Ground pres	ent	No			
	1.1.2 Are there any records relating to pe ground within the study site* boundary?	rmeability of	artificial	No			
1.2 Superficial Geology and Landslips	1.2.1 Is there any Superficial Ground/Drift beneath the study site?	t Geology pre	esent	Yes			
Editostips	1.2.2 Are there any records relating to pe superficial geology within the study site b			Yes			
	1.2.3 Are there any records of landslip wit site boundary?	thin 500m of	the study	No			
	1.2.4 Are there any records relating to pe within the study site boundary?	rmeability of	landslips	No			
1.3 Bedrock, Solid Geology & Faults	1.3.1 For records of Bedrock and Solid Ge study site* see the detailed findings section	3,	h the				
	1.3.2 Are there any records relating to pe within the study site boundary?	records relating to permeability of bedrock , e boundary?			Yes		
	1.3.3 Are there any records of faults within site boundary?	Yes					
1.4 Radon data	1.4.1 Is the property in a Radon Affected. Health Protection Agency (HPA) and if so homes are above the Action Level?	The property Area, as less t above the Act	han 1% of pro				
	1.4.2 Is the property in an area where Rac Measures are required for new properties existing ones as described in publication E Research Establishment?	or extension	s to	No radon prot necessary	tective measu	ires are	
Section 2: Ground \	Vorkings	On-site	0-50m	51-250	251-500	501-1000	
2.1 Historical Surface G Mapping	38	4	4	Not Searched	Not Searched		
2.2 Historical Undergro	ound Workings from Small Scale Mapping	0	0	0	0	0	
2.3 Current Ground Wo	orkings	7	0	1	1	18	



Section 3:Mining, Extraction & Natural Cavities	On-site	0-50m	51-250	251-500	501-1000
3.1 Historical Mining	0	0	0	0	0
3.2 Coal Mining	1	0	0	0	0
3.3 Johnson Poole and Bloomer Mining Area	0	0	0	0	0
3.4 Non-Coal Mining	0	0	0	0	0
3.5 Non-Coal Mining Cavities	0	0	0	0	0
3.6 Natural Cavities	0	0	0	0	0
3.7 Brine Extraction	0	0	0	0	0
3.8 Gypsum Extraction	0	0	0	0	0
3.9 Tin Mining	0	0	0	0	0
3.10 Clay Mining	0	0	0	0	0
Section 4:Natural Ground Subsidence	On-si	te			
4.1 Shrink Swell Clay	Low	1			
4.2 Landslides	Very L	ow			
4.3 Ground Dissolution of Soluble Rocks	Neglig	ible			
4.4 Compressible Deposits	Moder	ate			
4.4 Compressible Deposits4.5 Collapsible Deposits	Moder Very L				
		ow			
4.5 Collapsible Deposits	Very L	ow	51-250		
4.5 Collapsible Deposits 4.6 Running Sand	Very L	ow '	51-250 15		
4.5 Collapsible Deposits 4.6 Running Sand Section 5:Borehole Records	Very L Low On-site	ow , 0-50m			
4.5 Collapsible Deposits 4.6 Running Sand Section 5:Borehole Records 5 BGS Recorded Boreholes	Very L Low On-site	ow , 0-50m 9	15		
4.5 Collapsible Deposits 4.6 Running Sand Section 5:Borehole Records 5 BGS Recorded Boreholes Section 6:Estimated Background Soil Chemistry	Very L Low On-site 20 On-site	0-50m 9	15 51-250	251-500	
4.5 Collapsible Deposits 4.6 Running Sand Section 5:Borehole Records 5 BGS Recorded Boreholes Section 6:Estimated Background Soil Chemistry 6 Records of Background Soil Chemistry	Very L Low On-site 20 On-site 42	0-50m 9 0-50m 21	15 51-250 29	251-500 Not Searched	
4.5 Collapsible Deposits 4.6 Running Sand Section 5:Borehole Records 5 BGS Recorded Boreholes Section 6:Estimated Background Soil Chemistry 6 Records of Background Soil Chemistry Section 7:Railways and Tunnels	Very L Low On-site 20 On-site 42 On-site	0-50m 9 0-50m 21	15 51-250 29 51-250		
4.5 Collapsible Deposits 4.6 Running Sand Section 5:Borehole Records 5 BGS Recorded Boreholes Section 6:Estimated Background Soil Chemistry 6 Records of Background Soil Chemistry Section 7:Railways and Tunnels 7.1 Tunnels	Very L Low On-site 20 On-site 42 On-site 0	0-50m 9 0-50m 21 0-50m	15 51-250 29 51-250 0	Not Searched	

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Section 7:Railways and Tunnels	On-site	0-50m	51-250	251-500
7.5 Railway Projects	0	0	0	0

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1 Geology

1.1 Artificial Ground Map



Report Reference: GS-3164957



1 Geology1.1 Artificial Ground

1.1.1Artificial/ Made Ground

The following geological information represented on the mapping is derived from 1:50,000 scale BGS Geological mapping, Sheet No:079

Are there any records of Artificial/Made Ground within 500m of the study site boundary?

No

Database searched and no data found.

1.1.2 Permeability of Artificial Ground

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

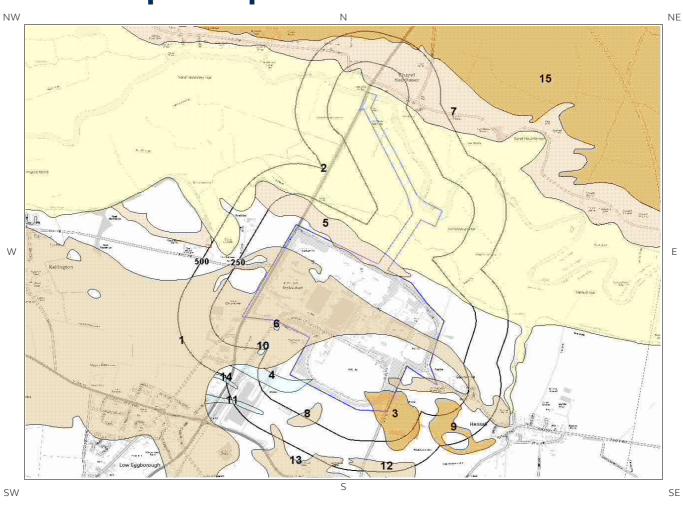
No

Database searched and no data found.

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1.2 Superficial Deposits and Landslips Map



Superficial Deposits and Landslips Legend © Crown copyright and database rights 2016. Ordnance Survey license 100035207.



Site Outline

Search Buffers (m)



1.2 Superficial Deposits and Landslips

1.2.1 Superficial Deposits/ Drift Geology

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

ID	Distance (m)	Direction	LEX Code	Description	Rock Description
1	0.0	On Site	LABD	LACUSTRINE BEACH DEPOSITS	SAND AND GRAVEL [UNLITHIFIED DEPOSITS CODING SCHEME]
2	0.0	On Site	ALV	ALLUVIUM	CLAY, SILT, SAND AND GRAVEL [UNLITHIFIED DEPOSITS CODING SCHEME]
3	0.0	On Site	HEM	HEMINGBROUGH GLACIOLACUSTRINE FORMATION	CLAY, SILTY [UNLITHIFIED DEPOSITS CODING SCHEME]
4	0.0	On Site	TILMP	TILL, MID PLEISTOCENE	DIAMICTON
5	0.0	On Site	BREI	BREIGHTON SAND FORMATION	SAND [UNLITHIFIED DEPOSITS CODING SCHEME]
6	25.0	SW	TILMP	TILL, MID PLEISTOCENE	DIAMICTON
7	61.0	NE	BREI	BREIGHTON SAND FORMATION	SAND [UNLITHIFIED DEPOSITS CODING SCHEME]
8	94.0	SW	LABD	LACUSTRINE BEACH DEPOSITS	SAND AND GRAVEL [UNLITHIFIED DEPOSITS CODING SCHEME]
9	108.0	S	HEM	HEMINGBROUGH GLACIOLACUSTRINE FORMATION	CLAY, SILTY [UNLITHIFIED DEPOSITS CODING SCHEME]
10	198.0	S	TILMP	TILL, MID PLEISTOCENE	DIAMICTON
11	372.0	SW	TILMP	TILL, MID PLEISTOCENE	DIAMICTON
12	393.0	S	LABD	LACUSTRINE BEACH DEPOSITS	SAND AND GRAVEL [UNLITHIFIED DEPOSITS CODING SCHEME]
13	414.0	S	LABD	LACUSTRINE BEACH DEPOSITS	SAND AND GRAVEL [UNLITHIFIED DEPOSITS CODING SCHEME]
14	419.0	W	TILMP	TILL, MID PLEISTOCENE	DIAMICTON
15	436.0	N	HEM	HEMINGBROUGH GLACIOLACUSTRINE FORMATION	CLAY, SILTY [UNLITHIFIED DEPOSITS CODING SCHEME]
16	494.0	NW	BREI	BREIGHTON SAND FORMATION	SAND [UNLITHIFIED DEPOSITS CODING SCHEME]

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1.2.2 Permeability of Superficial Ground

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

Distance (m)	Direction	Flow Type	Maximum Permeability	Minimum Permeability
0.0	On Site	Intergranular	Very High	High
0.0	On Site	Mixed	High	Low
0.0	On Site	Intergranular	High	Very Low
0.0	On Site	Intergranular	High	High
0.0	On Site	Mixed	Low	Very Low
0.0	On Site	Intergranular	High	Very Low
23.0	NE	Intergranular	High	High
25.0	SW	Mixed	High	Low

1.2.3 Landslip

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

No

Database searched and no data found.

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.

1.2.4 Landslip Permeability

Are there any records relating to permeability of landslips within the study site** boundary?

No

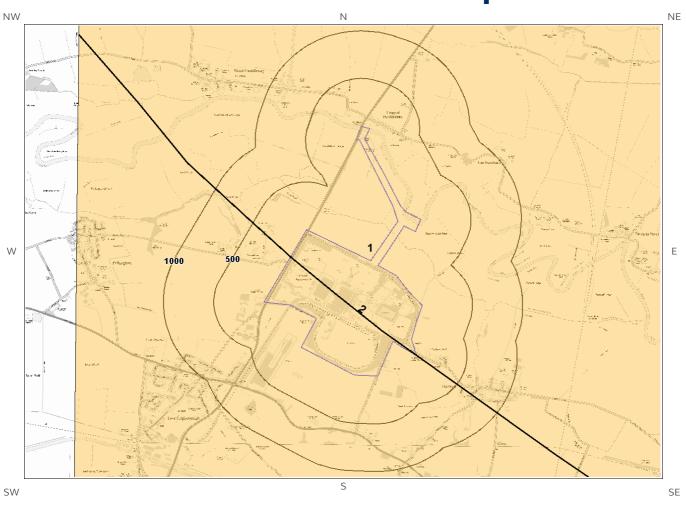
Database searched and no data found.

Report Reference: GS-3164957

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



1.3 Bedrock and Faults Map



Bedrock and Faults Legend

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1.3 Bedrock, Solid Geology & Faults

The following geological information represented on the mapping is derived from 1:50,000 scale BGS Geological mapping, Sheet No:079

1.3.1 Bedrock/ Solid Geology

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

ID	Distance (m)	Direction	LEX Code	Description	Rock Age
1	0.0	On Site	SSG-SDST	Sherwood Sandstone Group - Sandstone	Ladinian /

1.3.2 Permeability of Bedrock Ground

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

Yes

Distance (m)	Direction	Flow Type	Maximum Permeability	Minimum Permeability
0.0	On Site	Mixed	High	High
0.0	On Site	Mixed	High	High

1.3.3 Faults

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

Yes

ID	Distance (m)	Direction	Direction Category Description Feature Description	
2	0.0	On Site	FAULT	Fault, inferred, displacement unknown

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 nationwide coverage.

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



1.4 Radon Data

1.4.1 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

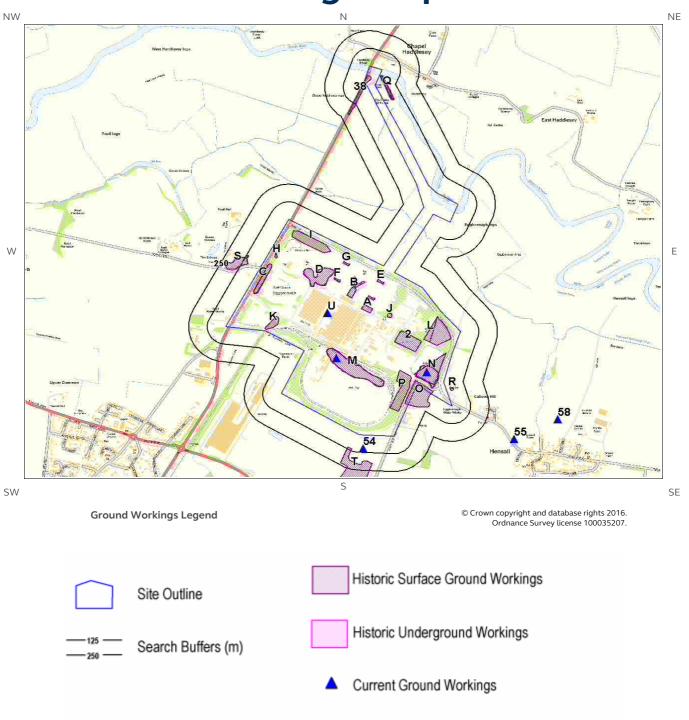
1.4.2 Radon Protection

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

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2 Ground Workings Map



Report Reference: GS-3164957



2 Ground Workings

2.1 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? Y

Yes

The following Historical Surface Ground Working Features are provided by Groundsure:

ID	Distance (m)	Direction	NGR	Use	Date
1J	0.0	On Site	458041 424395	Covered Reservoir	1983
2	0.0	On Site	458164 424211	Reservoir	1983
3A	0.0	On Site	457888 424442	Pond	1983
4A	0.0	On Site	457919 424519	Pond	1973
5B	0.0	On Site	457813 424593	Pond	1973
6B	0.0	On Site	457813 424593	Pond	1983
7C	0.0	On Site	457189 424655	Unspecified Heap	1973
8C	0.0	On Site	457187 424657	Unspecified Heap	1983
9D	0.0	On Site	457564 424665	Sand and Gravel Pit	1950
10D	0.0	On Site	457564 424667	Refuse Heap	1950
11E	0.0	On Site	457980 424633	Ponds	1983
12E	0.0	On Site	457980 424633	Ponds	1973
13F	0.0	On Site	457687 424647	Ponds	1973
14F	0.0	On Site	457687 424647	Ponds	1983
15G	0.0	On Site	457749 424762	Ponds	1973
16G	0.0	On Site	457749 424762	Ponds	1983
17H	0.0	On Site	457278 424822	Unspecified Heap	1983
18H	0.0	On Site	457278 424822	Unspecified Heap	1973
191	0.0	On Site	457515 424918	Unspecified Heap	1983
201	0.0	On Site	457515 424918	Unspecified Heap	1973

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ID	Distance (m)	Direction	NGR	Use	Date
210	0.0	On Site	458240 423839	Unspecified Quarry	1983
22A	0.0	On Site	457888 424442	Pond	1973
23J	0.0	On Site	458041 424395	Covered Reservoir	1973
24K	0.0	On Site	457249 424342	Unspecified Heap	1973
25K	0.0	On Site	457249 424342	Unspecified Heap	1983
26L	0.0	On Site	458318 424298	Unspecified Pit	1973
27L	0.0	On Site	458363 424286	Sewage Works	1973
28L	0.0	On Site	458363 424286	Sewage Works	1983
29A	0.0	On Site	457919 424519	Pond	1983
30N	0.0	On Site	458314 424017	Unspecified Pit	1973
31M	0.0	On Site	457810 424025	Refuse Heap	1950
32M	0.0	On Site	457810 424026	Sand and Gravel Pit	1950
33N	0.0	On Site	458293 423961	Refuse Heap	1950
34N	0.0	On Site	458292 423959	Sand and Gravel Pit	1950
350	0.0	On Site	458240 423839	Unspecified Quarry	1973
36P	0.0	On Site	458115 423860	Unspecified Heaps	1983
37P	0.0	On Site	458115 423860	Unspecified Heaps	1973
38	0.0	On Site	457838 425957	Unspecified Pit	1950
39Q	5.0	SE	458021 426012	Canal	1950
40Q	10.0	SE	458027 426011	Canal	1950
41R	29.0	E	458461 423872	Covered Reservoir	1983
42R	29.0	E	458461 423872	Covered Reservoir	1973
435	86.0	NW	457016 424770	Unspecified Disused Pit	1973
44S	90.0	NW	457014 424772	Unspecified Disused Pit	1983
45T	112.0	SW	457760 423250	Unspecified Quarry	1983
46T	112.0	SW	457760 423250	Unspecified Quarry	1973

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2.2 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.

2.3 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?

Yes

The following Current Ground Workings information is provided by British Geological Survey:

ID	Distanc e (m)	Direction	NGR	Commodity Produced	Pit Name	Type of working	Status
47U	0.0	On Site	457620 424410	Desulphogypsum	Eggborough Power Station Desulphurisation Plant	Power station which produces Desulphogypsum and, or, Pulverised Fuel Ash or Furnace Bottom Ash	Active
48U	0.0	On Site	457620 424410	Pulverised-Fuel Ash	Eggborough Power Station Ash Plant	Power station which produces Desulphogypsum and, or, Pulverised Fuel Ash or Furnace Bottom Ash	Active
49U	0.0	On Site	457620 424410	Furnace Bottom Ash	Eggborough Power Station Ash Plant	Power station which produces Desulphogypsum and, or, Pulverised Fuel Ash or Furnace Bottom Ash	Active
50M	0.0	On Site	457680 424090	Sand & Gravel	Sherwood	A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site	Ceased
51N	0.0	On Site	458290 423990	Silica Sand	Ward Lane	A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site	Ceased
52M	0.0	On Site	457680 424090	Sand & Gravel	Sherwood	A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site	Ceased
53N	0.0	On Site	458290 423990	Silica Sand	Ward Lane	A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site	Ceased
54	97.0	S	457860 423450	Silica Sand	Hazel Old Lane	A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site	Ceased
55	478.0	SE	458875 423515	Sand	Wand Lane	A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site	Ceased
Not shown	507.0	SW	457600 423100	Silica Sand	Hazel Grove	A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site	Ceased
Not shown	507.0	SW	457600 423100	Silica Sand	Hazel Grove	A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site	Ceased

Report Reference: GS-3164957

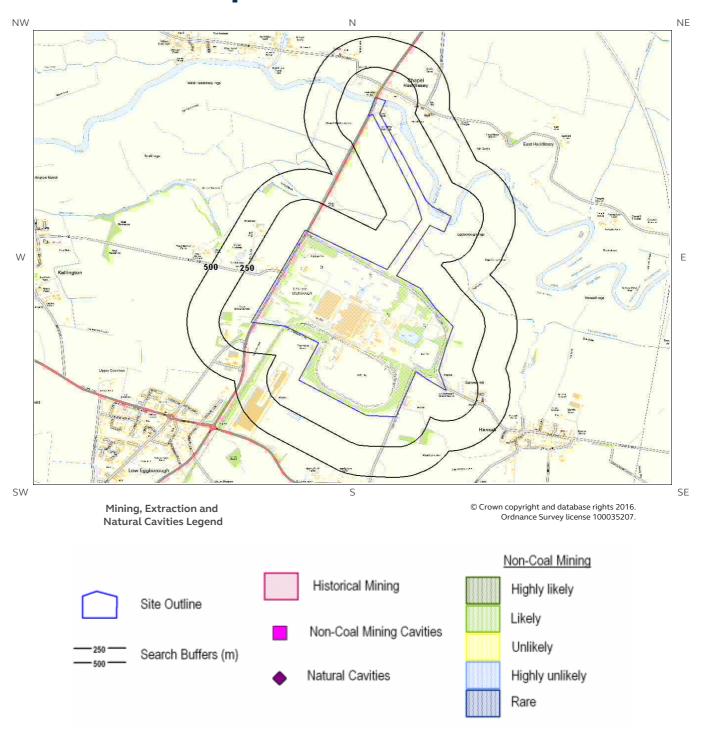


ID	Distanc e (m)	Direction	NGR	Commodity Produced	Pit Name	Type of working	Status
58	717.0	E	459170 423655	Sand	Ings Lane	A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site	Ceased
Not shown	723.0	SE	458475 422940	Silica Sand	Station Road Sand Pit	A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site	Ceased
Not shown	723.0	SE	458475 422940	Silica Sand	Station Road Sand Pit	A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site	Ceased
Not shown	723.0	SE	458475 422940	Sand	Station Road Sand Pit	A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site	Ceased
Not shown	729.0	SW	457448 422930	Sand	Eggborough	A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site	Ceased
Not shown	779.0	SE	458829 423066	Silica Sand	Weeland Sand Pits	A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site	Ceased
Not shown	788.0	S	458753 423020	Silica Sand	Weeland Sand Pits	A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site	Ceased
Not shown	880.0	SE	458891 422985	Silica Sand	Weeland Sand Pits	A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site	Ceased
Not shown	889.0	SW	457065 422960	Sand	Eggborough	A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site	Active
Not shown	904.0	S	458743 422893	Silica Sand	Weeland Sand Pits	A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site	Ceased
Not shown	907.0	SE	458481 422730	Sand & Gravel	Station Road Gravel Pit	A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site	Ceased
Not shown	917.0	SE	458830 422913	Silica Sand	Weeland Sand Pits	A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site	Ceased
Not shown	917.0	SE	458830 422913	Silica Sand	Weeland Sand Pits	A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site	Ceased
Not shown	952.0	SE	458624 422765	Sand	Station Road Gravel Pit	A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site	Cease
Not shown	959.0	SE	459085 423025	Silica Sand	Beck Lane Sand Pit	A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site	Cease
Not shown	969.0	SE	458939 422910	Silica Sand	Weeland Sand Pits	A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site	Cease

Report Reference: GS-3164957 Client Reference: 60506766_ENV1_Eggborough_Site



3 Mining, Extraction & Natural Cavities Map



Report Reference: GS-3164957



3 Mining, Extraction & Natural Cavities

3.1 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.

3.2 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?

Yes

The following Coal Mining information provided by the Coal Authority is not represented on Mapping:

Distance (m)	Direction	Details
0.0	On Site	The study site is located within the specified search distance of an identified mining area. Further details
		concerning this can be obtained from the Coal Authority Helpline on 0845 762 6848.

3.3 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.

3.4 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.

Report Reference: GS-3164957



3.5 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.

3.6 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.

3.7 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.

3.8 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.

3.9 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.

Report Reference: GS-3164957



3.10 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?

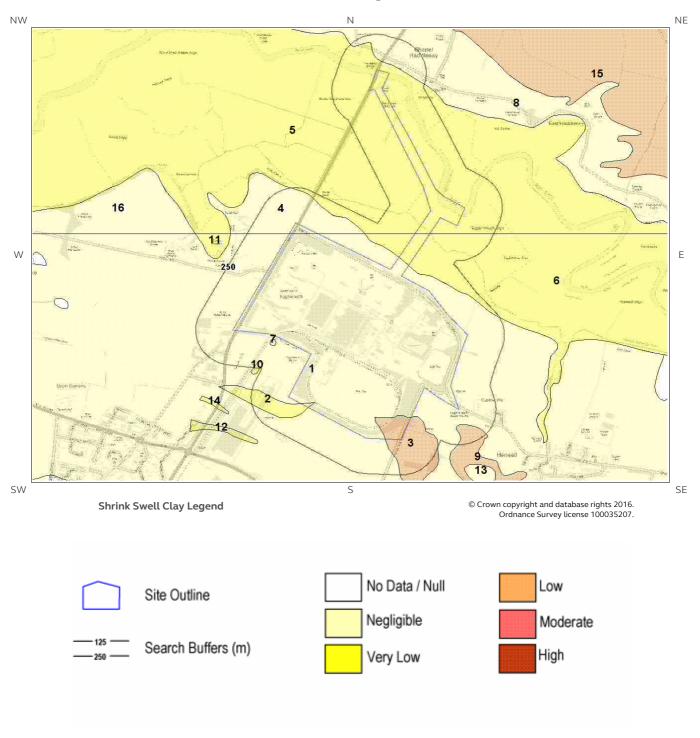
No

Database searched and no data found.

Report Reference: GS-3164957

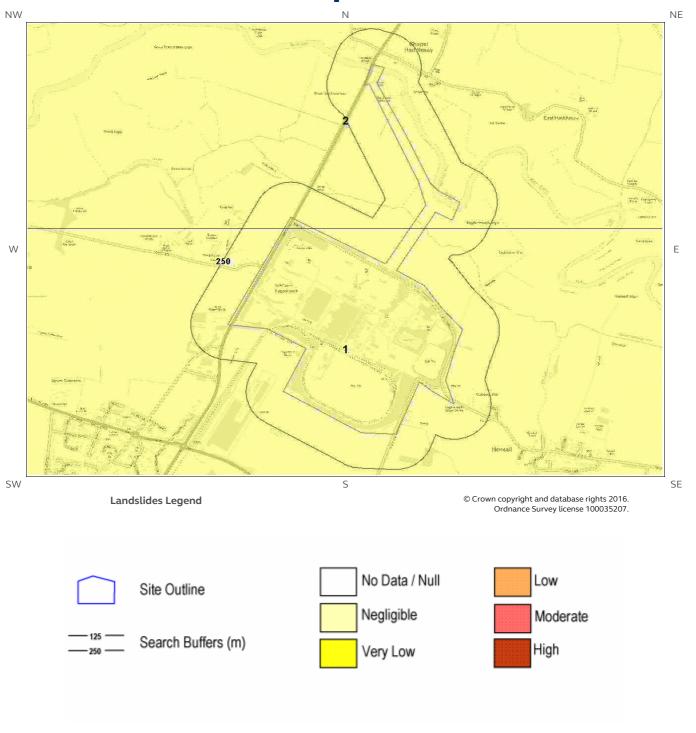


4 Natural Ground Subsidence 4.1 Shrink-Swell Clay Map



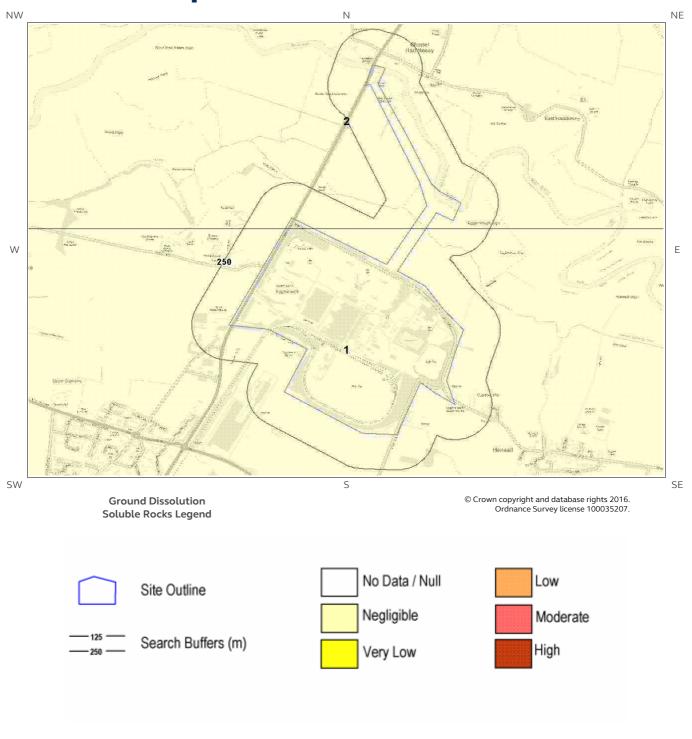


4.2 Landslides Map



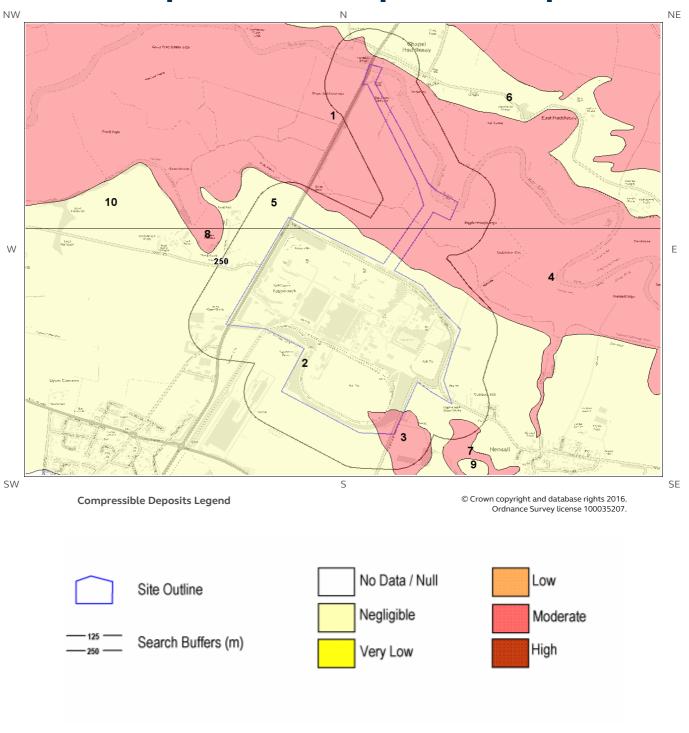


4.3 Ground Dissolution Soluble Rocks Map



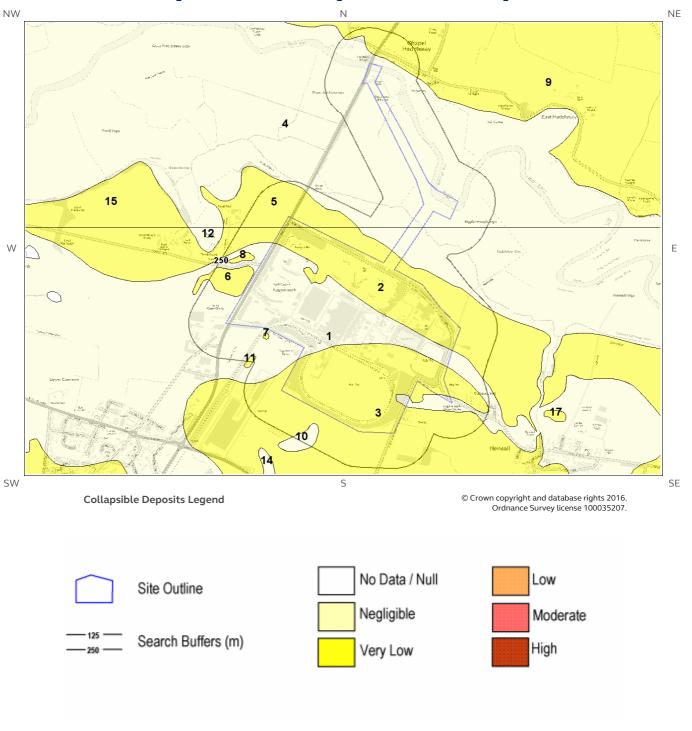


4.4 Compressible Deposits Map



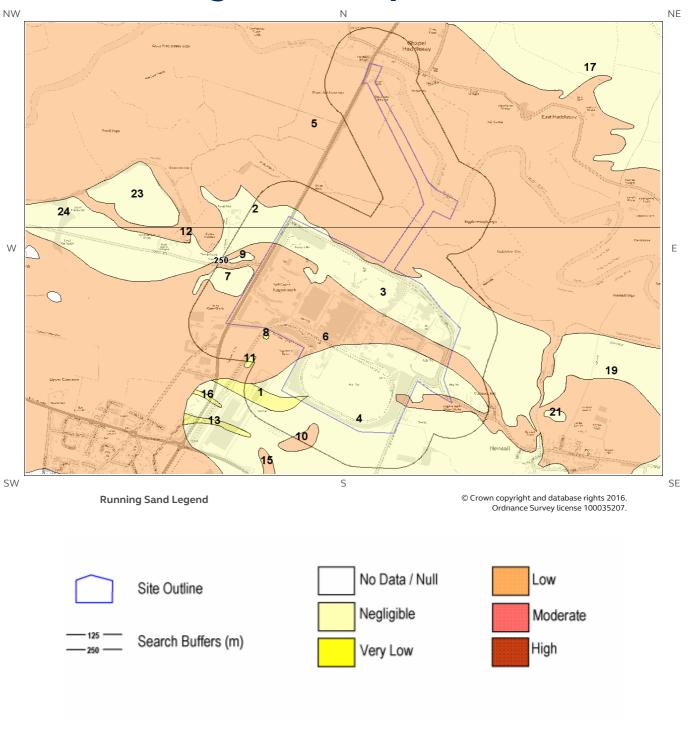


4.5 Collapsible Deposits Map





4.6 Running Sand Map





4 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

4.1 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	Negligible	Ground conditions predominantly non-plastic. No special actions required to avoid problems due to shrink-swell clays. No special ground investigation required, and increased construction costs or increased financial risks are unlikely due to potential problems with shrink-swell clays.
2	0.0	On Site	Very Low	Ground conditions predominantly low plasticity. No special actions required to avoid problems due to shrink-swell clays. No special ground investigation required, and increased construction costs or increased financial risks are unlikely due to potential problems with shrink-swell clays.
3	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.
4	0.0	On Site	Negligible	Ground conditions predominantly non-plastic. No special actions required to avoid problems due to shrink-swell clays. No special ground investigation required, and increased construction costs or increased financial risks are unlikely due to potential problems with shrink-swell clays.
5	0.0	On Site	Very Low	Ground conditions predominantly low plasticity. No special actions required to avoid problems due to shrink-swell clays. No special ground investigation required, and increased construction costs or increased financial risks are unlikely due to potential problems with shrink-swell clays.
6	0.0	On Site	Very Low	Ground conditions predominantly low plasticity. No special actions required to avoid problems due to shrink-swell clays. No special ground investigation required, and increased construction costs or increased financial risks are unlikely due to potential problems with shrink-swell clays.
7	25.0	SW	Very Low	Ground conditions predominantly low plasticity. No special actions required to avoid problems due to shrink-swell clays. No special ground investigation required, and increased construction costs or increased financial risks are unlikely due to potential problems with shrink-swell clays.

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



4.2 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.
2	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.

4.3 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.
2	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.

4.4 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. Do not drain, load 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.
2	0.0	On Site	Negligible	No indicators for compressible ground identified. No special actions required to avoid problems due to compressible ground. No special ground investigation required, and increased construction costs or increased financial risks are unlikely due to potential problems with compressible ground.
3	0.0	On Site	Moderate	Significant potential for compressibility problems. Do not drain, load 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.

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ID	Distance (m)	Direction	Hazard Rating	Details
4	0.0	On Site	Moderate	Significant potential for compressibility problems. Do not drain, load 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.
5	0.0	On Site	Negligible	No indicators for compressible ground identified. No special actions required to avoid problems due to compressible ground. No special ground investigation required, and increased construction costs or increased financial risks are unlikely due to potential problems with compressible ground.

4.5 Collapsible Deposits

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

ID	Distance (m)	^e 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.
2	0.0	On Site	Very Low	Deposits with potential to collapse when loaded and saturated are unlikely to be present. No special ground investigation required or increased construction costs or increased financial risk due to potential problems with collapsible deposits.
3	0.0	On Site	Very Low	Deposits with potential to collapse when loaded and saturated are unlikely to be present. No special ground investigation required or increased construction costs or increased financial risk due to potential problems with collapsible deposits.
4	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.
5	0.0	On Site	Very Low	Deposits with potential to collapse when loaded and saturated are unlikely to be present. No special ground investigation required or increased construction costs or increased financial risk due to potential problems with collapsible deposits.
6	7.0	NW	Very Low	Deposits with potential to collapse when loaded and saturated are unlikely to be present. No special ground investigation required or increased construction costs or increased financial risk due to potential problems with collapsible deposits.
7	25.0	SW	Very Low	Deposits with potential to collapse when loaded and saturated are unlikely to be present. No special ground investigation required or increased construction costs or increased financial risk due to potential problems with collapsible deposits.

4.6 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	Very Low	Very low potential for running sand problems if water table rises or if sandy strata are exposed to water. No special actions required to avoid problems due to running sand. No special ground investigation required, and increased construction costs or increased financial risks are unlikely due to potential problems with running sand.

Report Reference: GS-3164957

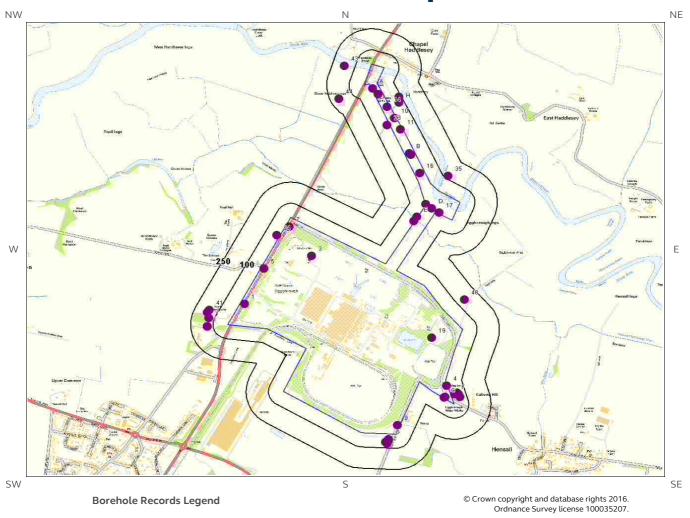


ID	Distance (m)	Direction	Hazard Rating	Details
2	0.0	On Site	Negligible	No indicators for running sand identified. No special actions required to avoid problems due to running sand. No special ground investigation required, and increased construction costs or increased financial risks are unlikely due to potential problems with running sand.
3	0.0	On Site	Negligible	No indicators for running sand identified. No special actions required to avoid problems due to running sand. No special ground investigation required, and increased construction costs or increased financial risks are unlikely due to potential problems with running sand.
4	0.0	On Site	Negligible	No indicators for running sand identified. No special actions required to avoid problems due to running sand. No special ground investigation required, and increased construction costs or increased financial risks are unlikely due to potential problems with running sand.
5	0.0	On Site	Low	Possibility of running sand problems after major changes in ground conditions. Normal maintenance to avoid leakage of water-bearing services or water bodies (ponds, swimming pools) should reduce likelihood of problems due to running sand. For new build, consider possibility of running sand into trenches or excavations if water table is high or sandy strata are exposed to water. Avoid concentrated water inputs to site. Unlikely to be an increase in construction costs due to potential for running sand. For existing property, no significant increase in insurance risk due to running sand problems is likely.
6	0.0	On Site	Low	Possibility of running sand problems after major changes in ground conditions. Normal maintenance to avoid leakage of water-bearing services or water bodies (ponds, swimming pools) should reduce likelihood of problems due to running sand. For new build, consider possibility of running sand into trenches or excavations if water table is high or sandy strata are exposed to water. Avoid concentrated water inputs to site. Unlikely to be an increase in construction costs due to potential for running sand. For existing property, no significant increase in insurance risk due to running sand problems is likely.
7	7.0	NW	Negligible	No indicators for running sand identified. No special actions required to avoid problems due to running sand. No special ground investigation required, and increased construction costs or increased financial risks are unlikely due to potential problems with running sand.
8	25.0	SW	Very Low	Very low potential for running sand problems if water table rises or if sandy strata are exposed to water. No special actions required to avoid problems due to running sand. No special ground investigation required, and increased construction costs or increased financial risks are unlikely due to potential problems with running sand.

Report Reference: GS-3164957 Client Reference: 60506766_ENV1_Eggborough_Site



5 Borehole Records Map





Report Reference: GS-3164957



5 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:

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ID	Distance (m)	Direction	NGR	BGS Reference	Drilled Length	Borehole Name
1	0.0	On Site	457050 424460	SE52SE146	1.5	A19 LOW EGGBOROUGH POWER STATION TP3
2C	0.0	On Site	458391 423796	SE52SE43	92.96	EGGBOROUGH PS 1
3	0.0	On Site	457500 424800	SE52SE99	90.0	EGGBOROUGH POWER STATION
4	0.0	On Site	458410 423880	SE52SE150	120.0	EGGBOROUGH P.S. NO.3
5	0.0	On Site	457180 424710	SE52SE145	2.0	A19 LOW EGGBOROUGH POWER STATION TP2
6D	0.0	On Site	458310 425140	SE52NE45	9.14	GOOLE 85
7	0.0	On Site	457350 425010	SE52NE79	2.0	A19 LOW EGGBOROUGH POWER STATION TP1
8B	0.0	On Site	458160 425530	SE52NE44	9.14	GOOLE 84
9	0.0	On Site	458080 423600	SE52SE176	68.5	THE FIRS KELLINGTON GOOLE
10	0.0	On Site	458060 425780	SE52NE10/K	-1.0	EGGBOROUGH POWER STATION A5
11	0.0	On Site	458100 425700	SE52NE10/C	-1.0	EGGBOROUGH POWER STATION B3
12A	0.0	On Site	457910 425990	SE52NE10/A	-1.0	EGGBOROUGH POWER STATION B1
13A	0.0	On Site	457950 425950	SE52NE10/L	-1.0	EGGBOROUGH POWER STATION A6
14	0.0	On Site	458010 425860	SE52NE10/B	-1.0	EGGBOROUGH POWER STATION B2
15B	0.0	On Site	458170 425520	SE52NE10/D	-1.0	EGGBOROUGH POWER STATION B4
16	0.0	On Site	458230 425390	SE52NE10/J	-1.0	EGGBOROUGH POWER STATION A4
17	0.0	On Site	458360 425110	SE52NE10/I	-1.0	EGGBOROUGH POWER STATION A3
18C	0.0	On Site	458400 423800	SE52SE112	92.96	EGGBOROUGH WATERWORKS OBH
19	0.0	On Site	458310 424220	SE52SE162	4.2	SLUDGE STORAGE TANKS EGGBOROUGH 1
20D	0.0	W	458270 425170	SE52NE10/H	-1.0	EGGBOROUGH POWER STATION A2
21E	5.0	NW	458210 425080	SE52NE10/G	-1.0	EGGBOROUGH POWER STATION A1
22E	6.0	NW	458190 425050	SE52NE10/F	-1.0	EGGBOROUGH POWER STATION B6

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				BGS Reference	Drilled Length	Borehole Name
23	18.0	SW	458010 425730	SE52NE46	9.14	GOOLE 150
24	23.0	NW	457267 424950	SE52SE167	-1.0	ROALL BOREHOLE
25F	23.0	Е	458462 423821	SE52SE7	137.16	EGGBOROUGH (FIELD NO.114) PONTFRACT
26G	40.0	S	458020 423500	SE52SE155	-1.0	EGGBOROUGH SUB- STATION 3
27F	43.0	E	458480 423830	SE52SE111	120.4	EGGBOROUGH WATERWORKS NO. 2
28F	50.0	Е	458490 423820	SE52SE110	137.16	EGGBOROUGH WATERWORKS NO. 1
29G	50.0	S	458020 423490	SE52SE156	-1.0	EGGBOROUGH SUB- STATION 4
30F	53.0	Е	458500 423800	SE52SE113	60.96	EGGBOROUGH WATERWORKS
31G	61.0	S	458000 423480	SE52SE153	-1.0	EGGBOROUGH SUB- STATION 1
32H	66.0	NE	458090 425890	SE52NE48	19.0	SELBY CANAL HADDLESEY WEIR 2
33G	70.0	S	458010 423470	SE52SE154	-1.0	EGGBOROUGH SUB- STATION 2
34H	85.0	NE	458090 425930	SE52NE47	20.22	SELBY CANAL HADDLESEY WEIR 1
35	119.0	NE	458420 425370	SE52NE10/E	-1.0	EGGBOROUGH POWER STATION B5
36J	138.0	W	456809 424360	SE52SE8	220.0	KELLINGTON PARISH PONTEFRACT WATER WORK ROALL
371	141.0	W	456800 424300	SE52SE114	67.05	ROALL WATERWORKS
381	141.0	W	456800 424300	SE52SE116	133.08	ROALL WATERWORKS
391	141.0	W	456800 424300	SE52SE115	91.56	ROALL WATERWORKS
40	153.0	NE	458530 424491	SE52SE157	-1.0	INGS LANE BOREHOLE
41	159.0	NW	456814 424417	SE52SE46	106.68	ROALL PS
42J	163.0	NW	456800 424400	SE52SE118	106.68	ROALL P/S OBSERVATION BORE
43	172.0	W	457720 426150	SE52NE100	22.71	BANK OF RIVER AIRE CHAPEL HADDLESEY
44	195.0	SW	457686 425916	SE52NE13	-1.0	CHAPEL HADDLESEY BH

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/117197 #2C: scans.bgs.ac.uk/sobi_scans/boreholes/117094 #3: scans.bgs.ac.uk/sobi_scans/boreholes/117150 #4: scans.bgs.ac.uk/sobi_scans/boreholes/606671 #5: scans.bgs.ac.uk/sobi_scans/boreholes/117196 #6D: scans.bgs.ac.uk/sobi_scans/boreholes/116877

Report Reference: GS-3164957



#7: scans.bgs.ac.uk/sobi_scans/boreholes/116911 #8B: scans.bgs.ac.uk/sobi scans/boreholes/116876 #9: scans.bgs.ac.uk/sobi_scans/boreholes/18533385 #18C: scans.bgs.ac.uk/sobi_scans/boreholes/117163 #19: scans.bgs.ac.uk/sobi_scans/boreholes/15933264 #23: scans.bgs.ac.uk/sobi_scans/boreholes/116878 #25F: scans.bgs.ac.uk/sobi_scans/boreholes/117037 #27F: scans.bgs.ac.uk/sobi_scans/boreholes/117162 #28F: scans.bgs.ac.uk/sobi_scans/boreholes/117161 #30F: scans.bgs.ac.uk/sobi_scans/boreholes/117164 #32H: scans.bgs.ac.uk/sobi scans/boreholes/116880 #34H: scans.bgs.ac.uk/sobi_scans/boreholes/116879 #36J: scans.bgs.ac.uk/sobi_scans/boreholes/117038 #37I: scans.bgs.ac.uk/sobi_scans/boreholes/117165 #38I: scans.bgs.ac.uk/sobi_scans/boreholes/117167 #39I: scans.bgs.ac.uk/sobi_scans/boreholes/117166 #41: scans.bgs.ac.uk/sobi_scans/boreholes/117097 #42J: scans.bgs.ac.uk/sobi_scans/boreholes/117169 #43: scans.bgs.ac.uk/sobi_scans/boreholes/18533381

Report Reference: GS-3164957



6 Estimated Background Soil Chemistry

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

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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 mg/kg	<1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg	<100 mg/kg
0.0	On Site	RuralSoil	<15 mg/kg	<1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg	<100 mg/kg
0.0	On Site	RuralSoil	<15 mg/kg	<1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg	<100 mg/kg
0.0	On Site	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
0.0	On Site	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
0.0	On Site	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
0.0	On Site	RuralSoil	<15 mg/kg	<1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg	<100 mg/kg
0.0	On Site	RuralSoil	<15 mg/kg	<1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg	<100 mg/kg
0.0	On Site	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
0.0	On Site	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
0.0	On Site	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
0.0	On Site	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
0.0	On Site	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
0.0	On Site	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
0.0	On Site	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
0.0	On Site	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
0.0	On Site	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
0.0	On Site	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
0.0	On Site	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
0.0	On Site	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
0.0	On Site	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
0.0	On Site	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
0.0	On Site	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
0.0	On Site	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
0.0	On Site	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
0.0	On Site	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
0.0	On Site	RuralSoil	<15 mg/kg	<1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg	<100 mg/kg
0.0	On Site	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
0.0	On Site	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
0.0	On Site	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
0.0	On Site	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
0.0	On Site	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
0.0	On Site	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
0.0	On Site	RuralSoil	<15 mg/kg	<1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg	<100 mg/kg
0.0	On Site	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
0.0	On Site	RuralSoil	<15 mg/kg	<1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg	<100 mg/kg
0.0	On Site	RuralSoil	<15 mg/kg	<1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg	<100 mg/kg
0.0	On Site	RuralSoil	<15 mg/kg	<1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg	<100 mg/kg
0.0	On Site	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg

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Distance (m)	Direction	Sample Type	Arsenic (As)	Cadmium (Cd)	Chromium (Cr)	Nickel (Ni)	Lead (Pb)
0.0	On Site	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
0.0	On Site	RuralSoil	<15 mg/kg	<1.8 mg/kg	40 - 60 mg/kg	<15 mg/kg	<100 mg/kg
0.0	On Site	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
7.0	NW	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
10.0	Е	RuralSoil	<15 mg/kg	<1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg	<100 mg/kg
15.0	Е	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
15.0	E	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
23.0	NE	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
25.0	SW	RuralSoil	<15 mg/kg	<1.8 mg/kg	40 - 60 mg/kg	<15 mg/kg	<100 mg/kg
26.0	NE	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
30.0	NE	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
37.0	NW	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
37.0	NW	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
37.0	NE	RuralSoil	<15 mg/kg	<1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg	<100 mg/kg
38.0	S	RuralSoil	<15 mg/kg	<1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg	<100 mg/kg
40.0	E	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
41.0	E	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
41.0	S	RuralSoil	<15 mg/kg	<1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg	<100 mg/kg
42.0	NW	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
42.0	NW	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
42.0	S	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
44.0	NW	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
44.0	NW	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
47.0	E	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
59.0	NW	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
61.0	NE	RuralSoil	<15 mg/kg	<1.8 mg/kg	40 - 60 mg/kg	<15 mg/kg	<100 mg/kg
64.0	Ν	RuralSoil	<15 mg/kg	<1.8 mg/kg	40 - 60 mg/kg	<15 mg/kg	<100 mg/kg
70.0	Е	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
70.0	NW	RuralSoil	<15 mg/kg	<1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg	<100 mg/kg
74.0	SE	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
79.0	SE	RuralSoil	<15 mg/kg	<1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg	<100 mg/kg
79.0	SE	RuralSoil	<15 mg/kg	<1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg	<100 mg/kg
87.0	S	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
94.0	SW	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
108.0	S	RuralSoil	<15 mg/kg	<1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg	<100 mg/kg
114.0	S	RuralSoil	<15 mg/kg	<1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg	<100 mg/kg
126.0	SW	RuralSoil	<15 mg/kg	<1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg	<100 mg/kg
133.0	SW	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
136.0	NW	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
137.0	NE	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
138.0	NW	RuralSoil	<15 mg/kg	<1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg	<100 mg/kg
157.0	NW	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
157.0	NW	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
174.0	NW	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
180.0	Е	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
180.0	E	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
182.0	SW	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
196.0	NW	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
196.0	NW	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
198.0	S	RuralSoil	<15 mg/kg	<1.8 mg/kg	40 - 60 mg/kg	<15 mg/kg	<100 mg/kg
198.0	NE	RuralSoil	<15 mg/kg	<1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg	<100 mg/kg
206.0	SW	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg

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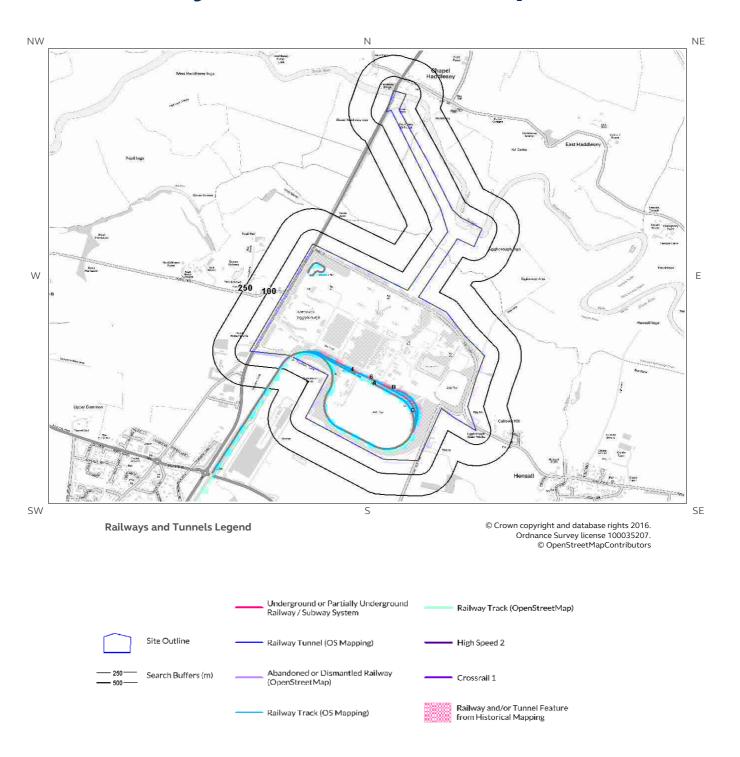
Distance (m)	Direction	Sample Type	Arsenic (As)	Cadmium (Cd)	Chromium (Cr)	Nickel (Ni)	Lead (Pb)
211.0	NE	RuralSoil	<15 mg/kg	<1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg	<100 mg/kg

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

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7 Railways and Tunnels Map



Report Reference: GS-3164957



7 Railways and Tunnels

7.1 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?

Nο

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.

7.2 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?

Yes

Have any historical railway or tunnel features been identified within 250m of the study site boundary? Yes

ID	Distance (m)	Direction	NGR	Details	Date
1A	0	On Site	457911 424034	Railway Sidings	1983
2A	0	On Site	457911 424034	Railway Sidings	1973
3	0	On Site	457117 424154	Railway Sidings	1995
4	0	On Site	457633 424161	Railway Sidings	1964
5	0	On Site	457341 424897	Railway Sidings	1995
6	0	On Site	457756 424122	Railway Sidings	1971

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ID	Distance (m)	Direction	NGR	Details	Date
7B	0	On Site	457910 424048	Railway Sidings	1971
8B	0	On Site	457910 424048	Railway Sidings	1995
9C	0	On Site	458041 423844	Railway Sidings	1990
10C	0	On Site	458041 423844	Railway Sidings	1981
11C	0	On Site	458041 423844	Railway Sidings	1990
12C	0	On Site	458070 423872	Railway Sidings	1971

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

7.3 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.

Note: 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.

7.4 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?

Yes

Have any active railway lines been identified within 250m of the study site boundary?

Yes

Distance (m)	Direction	Name	Туре
0	On Site	Not given	Rail
0	On Site	Not given	Multi Track
0	On Site	Not given	Multi Track
0	On Site	Not given	Multi Track
0	On Site	Not given	Multi Track
0	On Site	Not given	Multi Track
0	On Site	Not given	Multi Track
0	On Site	Not given	Multi Track
0	On Site	Not given	Multi Track
0	On Site	Not given	Multi Track
0	On Site	Not given	Multi Track
0	On Site	Not given	Multi Track

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Distance (m)	Direction	Name	Туре
0	On Site	Not given	Multi Track

Note: 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.

7.5 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.

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Contact Details



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



LOCATION INTELLIGENCE

Geological Survey

NATURAL ENVIRONMENT RESEARCH COUNCIL

British

British Geological Survey Enquiries

Kingsley Dunham Centre Keyworth, Nottingham NG12 5GG Tel: 0115 936 3143. Fax: 0115 936 3276.

Email:**enquiries@bgs.ac.uk** Web:**www.bgs.ac.uk**

BGS Geological Hazards Reports and general geological enquiries

British Gypsum

British Gypsum Ltd East Leake Loughborough Leicestershire LE12 6HX



The Coal Authority

200 Lichfield Lane Mansfield Notts NG18 4RG Tel: 0345 7626 848 DX 716176 Mansfield 5 www.coal.gov.uk



Public Health England

Public information access office Public Health England, Wellington House 133-155 Waterloo Road, London, SE1 8UG

https://www.gov.uk/government/organisations/public-healthengland

Email: enquiries@phe.gov.uk
Main switchboard: 020 7654 8000



Johnson Poole & Bloomer Limited

Harris and Pearson Building, Brettel Lane Brierley Hill, West Midlands DY5 3LH Tel: +44 (0) 1384 262 000 Email:enquiries.gs@jpb.co.uk

Website: www.jpb.co.uk



Ordnance Survey

Adanac Drive, Southampton SO16 0AS

Tel: 08456 050505

Website: http://www.ordnancesurvey.co.uk/



Getmapping PLC

Virginia Villas, High Street, Hartley Witney, Hampshire RG27 8NW Tel: 01252 845444

Website: http://www1.getmapping.com/



Report Reference: GS-3164957

Contact Details



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Standard Terms and Conditions

1 Definitions

In these terms and conditions unless the context otherwise requires:

"Beneficiary" means the person or entity for whose benefit the Client has obtained the Services.

- "Client" means the party or parties entering into a Contract with Groundsure.
- "Commercial" means any building or property which is not Residential.
- **"Confidential Information"** means the contents of this Contract and all information received from the Client as a result of, or in connection with, this Contract other than
- (i) information which the Client can prove was rightfully in its possession prior to disclosure by Groundsure and
- (ii) any information which is in the public domain (other than by virtue of a breach of this Contract). $\,$

"Support Services" means Support Services provided by Groundsure including, without limitation, interpreting third party and in-house environmental data, providing environmental support advice, undertaking environmental audits and assessments, Site investigation, Site monitoring and related items.

"Contract" means the contract between Groundsure and the Client for the provision of the Services, and which shall incorporate these terms and conditions, the Order, and the relevant User Guide.

"Third Party Data Provider" means any third party providing Third Party Content to Groundsure.

"Data Reports" means reports comprising factual data with no accompanying interpretation.

"Fees" has the meaning set out in clause 5.1.

"Groundsure" means Groundsure Limited, a company registered in England and Wales under number 03421028.

"Groundsure Materials" means all materials prepared by Groundsure and provided as part of the Services, including but not limited to Third Party Content, Data Reports, Mapping, and Risk Screening Reports.

"Intellectual Property" means any patent, copyright, design rights, trade or service mark, moral rights, data protection rights, know-how or trade mark in each case whether registered or not and including applications for the same or any other rights of a similar nature anywhere in the world.

"Mapping" means a map, map data or a combination of historical maps of various ages, time periods and scales.

"Order" means an electronic, written or other order form submitted by the Client requesting Services from Groundsure in respect of a specified Site.

"Ordnance Survey" means the Secretary of State for Business, Innovation and Skills, acting through Ordnance Survey, Adanac Drive, Southampton, SO16 OAS, UK.

"Order Website" means the online platform through which Orders may be placed by the Client and accepted by Groundsure.

"Report" means a Risk Screening Report or Data Report for Commercial or Residential property.

"Residential" means any building or property used as or intended to be used as a single dwelling.

"Risk Screening Report" means a risk screening report comprising factual data with an accompanying interpretation by Groundsure.

"Services" means any Report, Mapping and/or Support Services which Groundsure has agreed to provide by accepting an Order pursuant to clause

"Site" means the area of land in respect of which the Client has requested Groundsure to provide the Services.

"Third Party Content" means data, database information or other information which is provided to Groundsure by a Third Party Data Provider.

"User Guide" means the user guide, as amended from time to time, available upon request from Groundsure and on the website (www.Groundsure.com) and forming part of this Contract.

2 Scope of Services, terms and conditions, requests for insurance and quotations

- 2.1 Groundsure agrees to provide the Services in accordance with the Contract.
 2.2 Groundsure shall exercise reasonable skill and care in the provision of the Services.
- 2.3 Subject to clause 7.3 the Client acknowledges that it has not relied on any statement or representation made by or on behalf of Groundsure which is not set out and expressly agreed in writing in the Contract and all such statements and representations are hereby excluded to the fullest extent permitted by law. 2.4 The Client acknowledges that terms and conditions appearing on a Client's order form, printed stationery or other communication, or any terms or conditions implied by custom, practice or course of dealing shall be of no effect, and that this Contract shall prevail over all others in relation to the Order.
- 2.5 If the Client or Beneficiary requests insurance in conjunction with or as a result of the Services, Groundsure shall use reasonable endeavours to recommend such insurance, but makes no warranty that such insurance shall be available from insurers or that it will be offered on reasonable terms. Any insurance purchased by the Client or Beneficiary shall be subject solely to the terms of the policy issued by insurers and Groundsure will have no liability therefor. In addition you acknowledge and agree that Groundsure does not act as an agent or broker for any insurance providers. The Client should take (and ensure that the Beneficiary takes) independent advice to ensure that the insurance policy requested or offered is suitable for its requirements.

2.6 Groundsure's quotations or proposals are valid for a period of 30 days only unless an alternative period of time is explicitly stipulated by Groundsure.

Groundsure reserves the right to withdraw any quotation or proposal at any time before an Order is accepted by Groundsure. Groundsure's acceptance of an Order shall be binding only when made in writing and signed by Groundsure's authorised representative or when accepted through the Order Website

3 The Client's obligations

3.1The Client shall comply with the terms of this Contract and

(i) procure that the Beneficiary or any third party relying on the Services complies with and acts as if it is bound by the Contract and

(ii) be liable to Groundsure for the acts and omissions of the Beneficiary or any third party relying on the Services as if such acts and omissions were those of the Client.

3.2 The Client shall be solely responsible for ensuring that the Services are appropriate and suitable for its and/or the Beneficiary's needs.

3.3 The Client shall supply to Groundsure as soon as practicable and without charge all requisite information (and the Client warrants that such information is accurate, complete and appropriate), including without limitation any environmental information relating to the Site and shall give such assistance as Groundsure shall reasonably require in the provision of the Services including, without limitation, access to the Site, facilities and equipment.

3.4 Where the Client's approval or decision is required to enable Groundsure to carry out work in order to provide the Services, such approval or decision shall be given or procured in reasonable time and so as not to delay or disrupt the performance of the Services.

3.5 Save as expressly permitted by this Contract the Client shall not, and shall procure that the Beneficiary shall not, re-sell, alter, add to, or amend the Groundsure Materials, or use the Groundsure Materials in a manner for which they were not intended. The Client may make the Groundsure Materials available to a third party who is considering acquiring some or all of, or providing funding in relation to, the Site, but such third party cannot rely on the same unless expressly permitted under clause 4.

3.6 The Client is responsible for maintaining the confidentiality of its user name and password if using the Order Website and the Client acknowledges that Groundsure accepts no liability of any kind for any loss or damage suffered by the Client as a consequence of using the Order Website.

4 Reliance

4.1The Client acknowledges that the Services provided by Groundsure consist of the presentation and analysis of Third Party Content and other content and that information obtained from a Third Party Data Provider cannot be guaranteed or warranted by Groundsure to be reliable.

4.2 In respect of Data Reports, Mapping and Risk Screening Reports, the following classes of person and no other are entitled to rely on their contents;

- (i) the Beneficiary,
- (ii) the Beneficiary's professional advisers, (iii) any person providing funding to the Beneficiary in relation to the Site (whether directly or as part of a lending syndicate), $\frac{1}{2} \int_{-\infty}^{\infty} \frac{1}{2} \left(\frac{1}{2} \int_{-\infty}^{\infty} \frac{1}{2} \left(\frac{1}{$
 - (iv) the first purchaser or first tenant of the Site, and
- (v) the professional advisers and lenders of the first purchaser or tenant of the Site.

4.3 In respect of Support Services, only the Client, Beneficiary and parties expressly named in a Report and no other parties are entitled to rely on its contents.

4.4 Save as set out in clauses 4.2 and 4.3 and unless otherwise expressly agreed in writing, no other person or entity of any kind is entitled to rely on any Services or Report issued or provided by Groundsure. Any party considering such Reports and Services does so at their own risk.

5 Fees and Disbursements

5.1Groundsure shall charge and the Client shall pay fees at the rate and frequency specified in the written proposal, Order Website or Order acknowledgement form, plus (in the case of Support Services) all proper disbursements incurred by Groundsure. The Client shall in addition pay all value added tax or other tax payable on such fees and disbursements in relation to the provision of the Services (together "Fees").

5.2 The Client shall pay all outstanding Fees to Groundsure in full without deduction, counterclaim or set off within 30 days of the date of Groundsure's invoice or such other period as may be agreed in writing between Groundsure and the Client ("Payment Date"). Interest on late payments will accrue on a daily basis from the Payment Date until the date of payment (whether before or after judgment) at the rate of 8% per annum.

5.3 The Client shall be deemed to have agreed the amount of any invoice unless an objection is made in writing within 28 days of the date of the invoice. As soon as reasonably practicable after being notified of an objection, without prejudice to clause 5.2 a member of Groundsure's management team will contact the Client and the parties shall then use all reasonable endeavours to resolve the dispute within 15 days.

6 Intellectual Property and Confidentiality

6.1 Subject to

i) full payment of all relevant Fees and

(ii) compliance with this Contract, the Client is granted (and is permitted to sub-licence to the Beneficiary) a royalty-free, worldwide, non-assignable and (save to the extent set out in this Contract) non-transferable licence to make use of the Groundsure Materials.

6.2 All Intellectual Property in the Groundsure Materials are and shall remain owned by Groundsure or Groundsure's licensors (including without limitation the Third Party Data Providers) the Client acknowledges, and shall procure

acknowledgement by the Beneficiary of, such ownership. Nothing in this Contract purports to transfer or assign any rights to the Client or the Beneficiary in respect of such Intellectual Property.

6.3 Third Party Data Providers may enforce any breach of clauses 6.1 and 6.2 against the Client or Beneficiary.

 $6.4\ \mbox{The Client shall,}$ and shall procure that any recipients of the Groundsure Materials shall:

- (i) not remove, suppress or modify any trade mark, copyright or other proprietary marking belonging to Groundsure or any third party from the Services;
- (ii) use the information obtained as part of the Services in respect of the subject Site only, and shall not store or reuse any information obtained as part of the Services provided in respect of adjacent or nearby sites;
- (iii) not create any product or report which is derived directly or indirectly from the Services (save that those acting in a professional capacity to the Beneficiary may provide advice based upon the Services);
- (iv) not combine the Services with or incorporate such Services into any other information data or service;
- (v) not reformat or otherwise change (whether by modification, addition or enhancement), the Services (save that those acting for the Beneficiary in a professional capacity shall not be in breach of this clause 6.4(v) where such reformatting is in the normal course of providing advice based upon the Services);
- (vi) where a Report and/or Mapping contains material belonging to Ordnance Survey, acknowledge and agree that such content is protected by Crown Copyright and shall not use such content for any purpose outside of receiving the Services; and
- (vii) not copy in whole or in part by any means any map prints or run-on copies containing content belonging to Ordnance Survey (other than that contained within Ordnance Survey's OS Street Map) without first being in possession of a valid Paper Map Copying Licence from Ordnance Survey,
- 6.5 Notwithstanding clause 6.4, the Client may make reasonable use of the Groundsure Materials in order to advise the Beneficiary in a professional capacity. However, Groundsure shall have no liability in respect of any advice, opinion or report given or provided to Beneficiaries by the Client.
- 6.6 The Client shall procure that any person to whom the Services are made available shall notify Groundsure of any request or requirement to disclose, publish or disseminate any information contained in the Services in accordance with the Freedom of Information Act 2000, the Environmental Information Regulations 2004 or any associated legislation or regulations in force from time to time.

7. Liability: Particular Attention Should Be Paid To This Clause

- 7.1 This Clause 7 sets out the entire liability of Groundsure, including any liability for the acts or omissions of its employees, agents, consultants, subcontractors and Third Party Content, in respect of:
 - (i) any breach of contract, including any deliberate breach of the Contract by Groundsure or its employees, agents or subcontractors;
 - (ii) any use made of the Reports, Services, Materials or any part of them; and
- (iii) any representation, statement or tortious act or omission (including negligence) arising under or in connection with the Contract.
- 7.2 All warranties, conditions and other terms implied by statute or common law are, to the fullest extent permitted by law, excluded from the Contract.
- 7.3 Nothing in the Contract limits or excludes the liability of the Supplier for death or personal injury resulting from negligence, or for any damage or liability incurred by the Client or Beneficiary as a result of fraud or fraudulent misrepresentation.
- 7.4 Groundsure shall not be liable for
 - (i) loss of profits;
 - (ii) loss of business;
 - (iii) depletion of goodwill and/or similar losses;
 - (iv) loss of anticipated savings;
 - (v) loss of goods;
 - (vi) loss of contract;
 - (vii) loss of use;
 - (viii) loss or corruption of data or information;
 - (ix) business interruption;
- (x) any kind of special, indirect, consequential or pure economic loss, costs, damages, charges or expenses;
- (xi) loss or damage that arise as a result of the use of all or part of the Groundsure Materials in breach of the Contract;
- (xii) loss or damage arising as a result of any error, omission or inaccuracy in any part of the Groundsure Materials where such error, omission or inaccuracy is caused by any Third Party Content or any reasonable interpretation of Third Party Content;
- (xiii) loss or damage to a computer, software, modem, telephone or other property; and
- (xiv) loss or damage caused by a delay or loss of use of Groundsure's internet ordering service.
- 7.5 Groundsure's total liability in relation to or under the Contract shall be limited to £10 million for any claim or claims.
- 7.6 Groundsure shall procure that the Beneficiary shall be bound by limitations and exclusions of liability in favour of Groundsure which accord with those detailed in clauses 7.4 and 7.5 (subject to clause 7.3) in respect of all claims which the Beneficiary may bring against Groundsure in relation to the Services or other matters arising pursuant to the Contract.

8 Groundsure's right to suspend or terminate

- 8.1 If Groundsure reasonably believes that the Client or Beneficiary has not provided the information or assistance required to enable the proper provision of the Services, Groundsure shall be entitled to suspend all further performance of the Services until such time as any such deficiency has been made good.
- 8.2 Groundsure shall be entitled to terminate the Contract immediately on written notice in the event that:
- (i) the Client fails to pay any sum due to Groundsure within 30 days of the Payment Date; or $\,$
- (ii) the Client (being an individual) has a bankruptcy order made against him or (being a company) shall enter into liquidation whether compulsory or voluntary or have an administration order made against it or if a receiver shall be appointed over the whole or any part of its property assets or undertaking or if the Client is struck off the Register of Companies or dissolved; or
- (iii) the Client being a company is unable to pay its debts within the meaning of Section 123 of the Insolvency Act 1986 or being an individual appears unable to pay his debts within the meaning of Section 268 of the Insolvency Act 1986 or if the Client shall enter into a composition or arrangement with the Client's creditors or shall suffer distress or execution to be levied on his goods; or
- (iv) the Client or the Beneficiary breaches any term of the Contract (including, but not limited to, the obligations in clause 4) which is incapable of remedy or if remediable, is not remedied within five days of notice of the breach.

9. Client's Right to Terminate and Suspend

- 9.1 Subject to clause 10.1, the Client may at any time upon written notice terminate or suspend the provision of all or any of the Services.
- 9.2 In any event, where the Client is a consumer (and not a business) he/she hereby expressly acknowledges and agrees that:
- (i) the supply of Services under this Contract (and therefore the performance of this Contract) commences immediately upon Groundsure's acceptance of the Order; and
 - (ii) the Reports and/or Mapping provided under this Contract

are

(a) supplied to the Client's specification(s) and in any event

(b) by their nature cannot be returned.

10 Consequences of Withdrawal, Termination or Suspension

10.1 Upon termination of the Contract:

- (i) Groundsure shall take steps to bring to an end the Services in an orderly manner, vacate any Site with all reasonable speed and shall deliver to the Client and/or Beneficiary any property of the Client and/or Beneficiary in Groundsure's possession or control; and
- (ii) the Client shall pay to Groundsure all and any Fees payable in respect of the performance of the Services up to the date of termination or suspension. In respect of any Support Services provided, the Client shall also pay Groundsure any additional costs incurred in relation to the termination or suspension of the Contract.

11 Anti-Bribery

- 11.1 The Client warrants that it shall:
- (i) comply with all applicable laws, statutes and regulations relating to anti-bribery and anti-corruption including but not limited to the Bribery Act 2010;
- (ii) comply with such of Groundsure's anti-bribery and anticorruption policies as are notified to the Client from time to time; and
- (iii) promptly report to Groundsure any request or demand for any undue financial or other advantage of any kind received by or on behalf of the Client in connection with the performance of this Contract.
- 11.2 Breach of this Clause 11 shall be deemed a material breach of this Contract.

12 General

- 12.1 The Mapping contained in the Services is protected by Crown copyright and must not be used for any purpose other than as part of the Services or as specifically provided in the Contract.
- 12.2 The Client shall be permitted to make one copy only of each Report or Mapping Order. Thereafter the Client shall be entitled to make unlimited copies of the Report or Mapping Order only in accordance with an Ordnance Survey paper map copy license available through Groundsure.
- 12.3 Groundsure reserves the right to amend or vary this Contract. No amendment or variation to this Contract shall be valid unless signed by an authorised representative of Groundsure.
- 12.4 No failure on the part of Groundsure to exercise, and no delay in exercising, any right, power or provision under this Contract shall operate as a waiver thereof.
- 12.5 Save as expressly provided in this Contract, no person other than the persons set out therein shall have any right under the Contract (Rights of Third Parties) Act 1999 to enforce any terms of the Contract.
- 12.6 The Secretary of State for Business, Innovation and Skills ("BIS") or BIS' successor body, as the case may be, acting through Ordnance Survey may enforce a breach of clause 6.4(vi) and clause 6.4(vii) of these terms and conditions against the Client in accordance with the provisions of the Contracts (Rights of Third Parties) Act 1999.
- 12.7 Groundsure shall not be liable to the Client if the provision of the Services is delayed or prevented by one or more of the following circumstances:

- (i) the Client or Beneficiary's failure to provide facilities, access or information:
 - (ii) fire, storm, flood, tempest or epidemic;
 - (iii) Acts of God or the public enemy;
 - (iv) riot, civil commotion or war;
 - (v) strikes, labour disputes or industrial action;
 - (vi) acts or regulations of any governmental or other agency;
- (vii) suspension or delay of services at public registries by Third Party Data Providers;
 - (viii) changes in law; or
- (ix) any other reason beyond Groundsure's reasonable control. In the event that Groundsure is prevented from performing the Services (or any part thereof) in accordance with this clause 12.6 for a period of not less than 30 days then Groundsure shall be entitled to terminate this Contract immediately on written notice to the Client.
- 12.8 Any notice provided shall be in writing and shall be deemed to be properly given if delivered by hand or sent by first class post, facsimile or by email to the address, facsimile number or email address of the relevant party as may have been notified by each party to the other for such purpose or in the absence of such notification the last known address.
- 12.9 Such notice shall be deemed to have been received on the day of delivery if delivered by hand, facsimile or email (save to the extent such day is not a working day where it shall be deemed to have been delivered on the next working day) and on the second working day after the day of posting if sent by first class post.
- 12.10 The Contract constitutes the entire agreement between the parties and shall supersede all previous arrangements between the parties relating to the subject matter hereof.
- 12.11 Each of the provisions of the Contract is severable and distinct from the others and if one or more provisions is or should become invalid, illegal or unenforceable, the validity and enforceability of the remaining provisions shall not in any way be tainted or impaired.
- 12.12 This Contract shall be governed by and construed in accordance with English law and any proceedings arising out of or connected with this Contract shall be subject to the exclusive jurisdiction of the English courts.
- 12.13 Groundsure is an executive member of the Council of Property Search Organisation (CoPSO) and has signed up to the Search Code administered by the Property Codes Compliance Board (PCCB). All Risk Screening Reports shall be supplied in accordance with the provisions of the Search Code.
- 12.14 If the Client or Beneficiary has a complaint about the Services, written notice should be given to the Compliance Officer at Groundsure who will respond in a timely manner. In the event you are not satisfied with Groundsure's complaints handling process or you are unable to resolve the complaint, at your discretion you may refer the complaint to The Property Ombudsman Scheme at the following URL/email: website www.tpos.co.uk or email: admin@tpos.co.uk
- 12.15 The Client agrees that it shall, and shall procure that each Beneficiary shall, treat in confidence all Confidential Information and shall not, and shall procure that each Beneficiary shall not (i) disclose any Confidential Information to any third party other than in accordance with the terms of this Contract; and (ii) use Confidential Information for a purpose other than the exercise of its rights and obligations under this Contract. Subject to clause 6.6, nothing shall prevent the Client or any Beneficiary from disclosing Confidential Information to the extent

required by law

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LOCATION INTELLIGENCE

Aecom Infrastructure and Environment UK Ltd Groundsure

Reference:

GS-3164956

2, City Walk,

Leeds, LS11 9AR

Your Reference: 60506766_ENV1_Eggborough_Site

Report Date

8 Jul 2016

Report Delivery Email - pdf

Method:

Groundsure Enviro Insight

Address: EGGBOROUGH POWER LTD, EGGBOROUGH POWER STATION, UNNAMED ROAD, GOOLE,

DN14 0BS

Dear Sir/ Madam,

Thank you for placing your order with Groundsure. Please find enclosed the **Groundsure Enviro 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 Enviroinsight



Groundsure **Enviro Insight**

EGGBOROUGH POWER LTD, EGGBOROUGH POWER STATION, UNNAMED ROAD, Address:

GOOLE, DN14 0BS

Date: 8 Jul 2016

Reference: GS-3164956

Client: Aecom Infrastructure and Environment UK Ltd

NW



Aerial Photograph Capture date: 26-Mar-2012 Grid Reference: 457853,424480

Site Size: 149.06ha

Report Reference: GS-3164956



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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	45	0	7	12
1.2 Additional Information – Historical Tank Database	70	3	8	0
1.3 Additional Information – Historical Energy Features Database	26	0	8	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	2	0	0	0
1.6 Potentially Infilled Land	39	5	7	17
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	20	0	0	0
2.1.2 Records of Part A(1) and IPPC Authorised Activities	42	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	1	0	0	0
2.1.5 Records of List 2 Dangerous Substances Inventory sites	1	0	0	0
2.1.6 Records of Part A(2) and Part B Activities and Enforcements	0	0	2	1
2.1.7 Records of Category 3 or 4 Radioactive Substances Authorisations	0	0	0	0
2.1.8 Records of Licensed Discharge Consents	1	5	15	7
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	1	0	0	0
2.2 Records of COMAH and NIHHS sites	2	0	0	0
2.3 Environment Agency Recorded Pollution Incidents				:
2.3.1 National Incidents Recording System, List 2	2	0	3	1
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

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					LOCATION INTE	ELLIGENCE
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 Registered Landfill Sites	1	1	0	0	2	Not searched
3.1.2 Environment Agency Historic Landfill Sites	3	1	1	0	0	1
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 Licensed Waste Sites	0	3	2	0	3	7
Section 4: Current Land Use	On-site	Э	0-50m	51-25	0 2	51-500
4.1 Current Industrial Sites Data	86		5	17	No	ot searched
4.2 Records of Petrol and Fuel Sites	0		0	1		0
4.3 National Grid Underground Electricity Cables	5		0	0		0
4.4 National Grid Gas Transmission Pipelines	0		0	0		0
5.2 Are there any records of Superficial Ground and Drift Geology present beneath the study site?			Y	es		
present beneath the study site?			Y	es		
5.3 For records of Bedrock and Solid Geology beneath the study site see the detailed findings section.						
Section 6: Hydrogeology and Hydrology			0-5	00m		
6.1 Are there any records of Strata Classification in the Superficial Geology within 500m of the study site?			Y	es		
6.2 Are there any records of Strata Classification in the Bedrock Geology within 500m of the study site?			Y	es		
	On-site	0-50m	51-250	251-500	501-1000	1000- 2000
6.3 Groundwater Abstraction Licences (within 2000m of the study site)	8	1	2	0	7	21
6.4 Surface Water Abstraction Licences (within 2000m of the study site)	14	12	5	8	10	10
6.5 Potable Water Abstraction Licences (within 2000m of the study site)	1	1	2	0	0	0
6.6 Source Protection Zones (within 500m of the study site)	1	0	0	0	Not searched	Not searched
6.7 Source Protection Zones within Confined Aquifer		0	0	0	Not searched	Not searched
	0					
6.8 Groundwater Vulnerability and Soil Leaching Potential (within 500m of the study site)	2	0	1	1	Not searched	Not searched

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Section 6: Hydrogeology and Hydrology	0-500m					
6.9 Is there any Environment Agency information on river quality within 1500m of the study site?	No	No	Yes	No	Yes	No
6.10 Detailed River Network entries within 500m of the site	6	2	16	21	Not searched	Not searched
6.11 Surface water features within 250m of the study site	Yes	Yes	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?			Ye	es		
7.2 Are there any Environment Agency Zone 3 floodplains within 250m of the study site			Ye	es		
7.3 What is the Risk of flooding from Rivers and the Sea (RoFRaS) rating for the study site?			Hi	gh		
7.4 Are there any Flood Defences within 250m of the study site?			Ye	es		
7.5 Are there any areas benefiting from Flood Defences within 250m of the study site?			N	lo		
7.6 Are there any areas used for Flood Storage within 250m of the study site?			Ye	es		
7.7 What is the maximum BGS Groundwater Flooding susceptibility within 50m of the study site?		F	Potential be	elow Surface	2	
7.8 What is the BGS confidence rating for the Groundwater Flooding susceptibility areas?			Lo)W		
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

Report Reference: GS-3164956 Client Reference: 60506766_ENV1_Eggborough_Site



Section 8: Designated Environmentally Sensitive Sites	On-site	0-50m	51-250	251-500	501-1000	1000- 2000
8.11 Records of National Parks	0	0	0	0	0	0
8.12 Records of Nitrate Sensitive Areas	0	0	0	1	0	2
8.13 Records of Nitrate Vulnerable Zones	2	0	1	0	0	4
8.14 Records of Green Belt land	0	0	0	0	0	1

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?	Very Low
9.1.6 What is the maximum Running Sand hazard rating identified on the study site?	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 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?	Yes
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

Report Reference: GS-3164956



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).

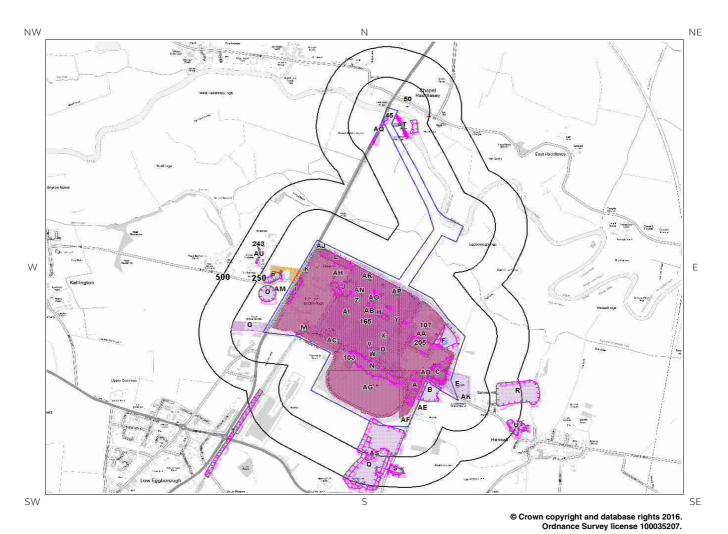
Where a feature is reported in the data tables to a distance greater than the map area, it is noted in the data table as "Not Shown".

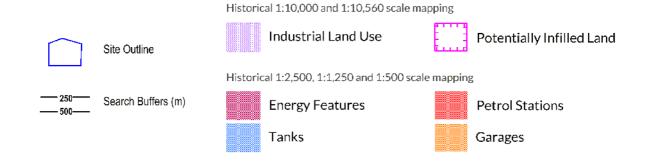
All distances given in this report are in Metres (m). Directions are given as compass headings such as N: North, E: East, NE: North East from the nearest point of the study site boundary.

Report Reference: GS-3164956



1. Historical Land Use





Report Reference: GS-3164956



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: 6

ID	Distance [m]	Direction	Use	Date
1D	0	On Site	Unspecified Tank	1983
2A	0	On Site	Unspecified Heaps	1973
3A	0	On Site	Unspecified Heaps	1983
4B	0	On Site	Unspecified Quarry	1973
5B	0	On Site	Unspecified Quarry	1983
6C	0	On Site	Sand and Gravel Pit	1950
7C	0	On Site	Refuse Heap	1950
8C	0	On Site	Unspecified Pit	1973
9J	0	On Site	Sand and Gravel Pit	1950
10AA	0	On Site	Electric Substation	1973
11D	0	On Site	Unspecified Tank	1983
12E	0	On Site	Water Works	1950
13E	0	On Site	Water Works	1973
14E	0	On Site	Water Works	1983
15F	0	On Site	Unspecified Tanks	1973
16F	0	On Site	Unspecified Tanks	1983
17F	0	On Site	Unspecified Pit	1973
18F	0	On Site	Sewage Works	1983
19F	0	On Site	Sewage Works	1973
20M	0	On Site	Unspecified Heap	1973
21G	0	On Site	Water Works	1973
22G	0	On Site	Water Works	1983
23G	0	On Site	Water Works	1950
24G	0	On Site	Water Works	1950
25H	0	On Site	Unspecified Tanks	1973
26H	0	On Site	Unspecified Tanks	1983
271	0	On Site	Unspecified Heap	1973
281	0	On Site	Unspecified Heap	1983
29J	0	On Site	Refuse Heap	1950
30K	0	On Site	Unspecified Heap	1983
31K	0	On Site	Unspecified Heap	1973
32L	0	On Site	Unspecified Heap	1983
33L	0	On Site	Unspecified Heap	1973
34M	0	On Site	Unspecified Heap	1983

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			LUCA	ITION INTELLIGENCE
35N	0	On Site	Refuse Heap	1950
36N	0	On Site	Railway Sidings	1983
37N	0	On Site	Railway Sidings	1973
38G	0	On Site	Water Works	1908
39E	0	On Site	Water Works	1950
40AQ	0	On Site	Unspecified Pit	1950
41N	0	On Site	Sand and Gravel Pit	1950
42AS	0	On Site	Unspecified Workings	1983
43H	0	On Site	Power Station	1983
44AB	0	On Site	Power Station	1973
45	0	On Site	Pump House	1973
460	58	NW	Unspecified Disused Pit	1983
470	58	NW	Unspecified Disused Pit	1973
48P	86	NW	Unspecified Disused Pit	1973
49P	90	NW	Unspecified Disused Pit	1983
50	107	NE	Smithy	1908
51Q	112	SW	Unspecified Quarry	1983
52Q	112	SW	Unspecified Quarry	1973
53R	300	E	Sewage Works	1983
54R	300	E	Sewage Works	1973
55S	325	S	Refuse Heap	1950
56S	325	S	Unspecified Disused Pit	1973
57S	325	S	Unspecified Disused Pit	1983
58S	325	S	Disused Sand and Gravel Pit	1950
59T	378	W	Cuttings	1973
60T	378	W	Cuttings	1983
61U	418	SE	Gravel Pit	1950
62U	420	SE	Refuse Heap	1950
63U	495	Е	Gravel Pit	1908
64U	497	E	Sand Pit	1950

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:

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ID	Distance (m)	Direction	Use	Date
65V	0	On Site	Tanks	1964
66V	0	On Site	Tanks	1964
67V	0	On Site	Tanks	1964
68V	0	On Site	Tanks	1964

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			LO	CATION INTELLIGENCE
69V	0	On Site	Tanks	1964
70V	0	On Site	Tanks	1964
71V	0	On Site	Tanks	1964
72W	0	On Site	Unspecified Tank	1995
73V	0	On Site	Tanks	1964
74W	0	On Site	Unspecified Tank	1964
75D	0	On Site	Unspecified Tank	1995
76H	0	On Site	Tanks	1995
77H	0	On Site	Tanks	1964
78H	0	On Site	Unspecified Tank	1995
79V	0	On Site	Tanks	1964
80H	0	On Site	Unspecified Tank	1964
81D	0	On Site	Unspecified Tank	1995
82D	0	On Site	Unspecified Tank	1964
83H	0	On Site	Tanks	1995
84H	0	On Site	Tanks	1995
85H	0	On Site	Tanks	1995
86V	0	On Site	Tanks	1964
87H	0	On Site	Tanks	1964
88H	0	On Site	Tanks	1995
89H	0	On Site	Unspecified Tank	1995
90D	0	On Site	Unspecified Tank	1995
91H	0	On Site	Unspecified Tank	1995
92D	0	On Site	Unspecified Tank	1995
93D	0	On Site	Unspecified Tank	1964
94X	0	On Site	Unspecified Tank	1995
95X	0	On Site	Unspecified Tank	1971
96X	0	On Site	Unspecified Tank	1964
97Y	0	On Site	Unspecified Tank	1964
98Y	0	On Site	Unspecified Tank	1995
99Y	0	On Site	Unspecified Tank	1971
100V	0	On Site	Tanks	1995
101Z	0	On Site	Unspecified Tank	1964
102Z	0	On Site	Unspecified Tank	1995
103	0	On Site	Unspecified Tank	1995
104J	0	On Site	Unspecified Tank	1995
105AC	0	On Site	Unspecified Tank	1995
106AA	0	On Site	Unspecified Tank	1995
107	0	On Site	Tanks	1995
108V	0	On Site	Tanks	1995
109V	0	On Site	Tanks	1964
110V	0	On Site	Tanks	1971
111W	0	On Site	Tanks	1964
112W	0	On Site	Unspecified Tank	1971
113F	0	On Site	Tanks	1995
114AB	0	On Site	Unspecified Tank	1971

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			LC	CATION INTELLIGENCE
115F	0	On Site	Unspecified Tank	1995
116F	0	On Site	Unspecified Tank	1984
117F	0	On Site	Settling Tanks	1984
118H	0	On Site	Tanks	1971
119W	0	On Site	Tanks	1964
120V	0	On Site	Tanks	1964
121V	0	On Site	Tanks	1971
122J	0	On Site	Unspecified Tank	1964
123J	0	On Site	Unspecified Tank	1971
124AC	0	On Site	Unspecified Tank	1971
125AC	0	On Site	Unspecified Tank	1964
126F	0	On Site	Tanks	1984
127F	0	On Site	Unspecified Tank	1984
128F	0	On Site	Settling Tanks	1984
129F	0	On Site	Tanks	1984
130AD	0	On Site	Unspecified Tank	1990
131AD	0	On Site	Unspecified Tank	1990
132F	0	On Site	Unspecified Tank	1984
133F	0	On Site	Settling Tank	1971
134F	0	On Site	Settling Tank	1971
135AE	44	SE	Unspecified Tank	1981
136AE	44	SE	Unspecified Tank	1990
137AE	44	SE	Unspecified Tank	1990
138AM	51	NW	Unspecified Tank	1995
139AE	53	SE	Tanks	1981
140AE	53	SE	Tanks	1990
141AE	53	SE	Tanks	1990
142E	57	E	Unspecified Tank	1981
143E	59	E	Unspecified Tank	1971
144G	112	W	Unspecified Tank	1971
145G	112	W	Unspecified Tank	1995

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:

ID	Distance (m)	Direction	Use	Date
146AF	0	On Site	Electricity Substation	1990
147A	0	On Site	Power Station	1990
148A	0	On Site	Power Station	1990
149AG	0	On Site	Power Station	1996

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			LOC	CATION INTELLIGENCE
150AF	0	On Site	Electricity Substation	1971
151A	0	On Site	Power Station	1971
152AG	0	On Site	Power Station	1971
153A	0	On Site	Power Station	1981
154AF	0	On Site	Electricity Substation	1981
155AF	0	On Site	Electricity Substation	1990
156AJ	0	On Site	Power Station	1995
157AH	0	On Site	Electricity Substation	1995
158AH	0	On Site	Electricity Substation	1971
159AH	0	On Site	Electricity Substation	1964
160AB	0	On Site	Electricity Substation	1995
161AB	0	On Site	Electricity Substation	1971
162AB	0	On Site	Electricity Substation	1964
163AA	0	On Site	Electricity Substation	1971
164Y	0	On Site	Power Station	1984
165	0	On Site	Power Station	1964
166AI	0	On Site	Power Station	1995
167AA	0	On Site	Power Station	1995
168AA	0	On Site	Power Station	1971
169AI	0	On Site	Power Station	1971
170AG	0	On Site	Power Station	1987
171AJ	0	On Site	Power Station	1970
172AK	58	E	Electricity Substation	1981
173AK	58	E	Electricity Substation	1990
174AK	58	E	Electricity Substation	1990
175AK	60	E	Electricity Substation	1971
176G	79	W	Electricity Substation	1971
177G	80	W	Electricity Substation	1995
178G	135	NW	Electricity Substation	1971
179G	135	NW	Electricity Substation	1995

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.

Report Reference: GS-3164956



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

ID	Distance (m)	Direction	Use	Date
180AL	0	On Site	Vehicle Repair Depot	1964
181AL	0	On Site	Vehicle Repair Depot	1971

1.6 Potentially Infilled Land

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

68

2

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

ID	Distance(m)	Direction	Use	Date
182AM	0	On Site	Unspecified Heap	1983
183A	0	On Site	Unspecified Heaps	1983
184F	0	On Site	Sewage Works	1983
185M	0	On Site	Unspecified Heap	1983
186L	0	On Site	Unspecified Heap	1983
187K	0	On Site	Unspecified Heap	1983
188A	0	On Site	Unspecified Heaps	1973
189C	0	On Site	Unspecified Pit	1973
190F	0	On Site	Unspecified Pit	1973
1911	0	On Site	Unspecified Heap	1973
192M	0	On Site	Unspecified Heap	1973
193AN	0	On Site	Ponds	1973
194AN	0	On Site	Ponds	1983
195AO	0	On Site	Pond	1983
196AO	0	On Site	Pond	1973
197AP	0	On Site	Ponds	1973
198AP	0	On Site	Ponds	1983
199H	0	On Site	Pond	1973
200H	0	On Site	Pond	1983
201H	0	On Site	Site Pond 19	
202H	0	On Site	Pond	1983
203Y	0	On Site	Covered Reservoir	1973
204Y	0	On Site	Covered Reservoir	1983
205	0	On Site	Reservoir	1983
206N	0	On Site	Sand and Gravel Pit	1950
207AD	0	On Site	Sand and Gravel Pit	1950
208B	0	On Site	Unspecified Quarry	1973
209B	0	On Site	Unspecified Quarry	1983
210F	0	On Site	Sewage Works	1973
211L	0	On Site Unspecified Heap 1973		1973
212K	0	On Site	Unspecified Heap	1973

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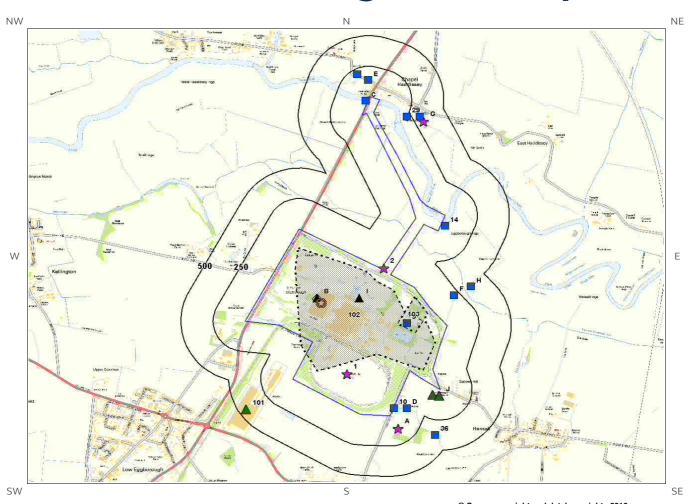


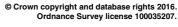
			LOCA	TION INTELLIGENCE
213AD	0	On Site	Refuse Heap	1950
214N	0	On Site	Refuse Heap	1950
215J	0	On Site	Refuse Heap	1950
216AQ	0	On Site	Unspecified Pit	1950
217AR	0	On Site	Ponds	1983
218AR	0	On Site	Ponds	1973
219J	0	On Site	Sand and Gravel Pit	1950
220AS	0	On Site	Unspecified Workings	1983
221AT	4	SE	Canal	1908
222AT	5	SE	Canal	1950
223AT	10	SE	Canal	1957
224E	29	E	Covered Reservoir	1983
225E	29	E	Covered Reservoir	1973
226AM	58	NW	Unspecified Disused Pit	1973
227AM	58	NW	Unspecified Disused Pit	1983
228AL	86	NW	Unspecified Disused Pit	1973
229AL	90	NW	Unspecified Disused Pit	1983
230AT	96	NE	Water Body	1908
231Q	112	SW	Unspecified Quarry	1983
232Q	112	SW	Unspecified Quarry	1973
233AS	255	S	Pond	1983
234AS	255	S	Pond	1973
235R	300	E	Sewage Works	1973
236R	300	E	Sewage Works 198	
237AU	321	NW	Pond 198	
238AU	321	NW	Pond	1973
239S	325	S	Refuse Heap	1950
240S	325	S	Unspecified Disused Pit	1983
241S	325	S	Unspecified Disused Pit	1973
242S	325	S	Disused Sand and Gravel Pit	1950
243	358	NW	Pond	1973
244T	378	W	Cuttings	1983
245T	378	W	Cuttings	1973
246U	418	SE Gravel Pit 1950		1950
247U	420	SE	Refuse Heap	1950
248U	495	E	Gravel Pit	1908
249U	497	E	Sand Pit	1950

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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 and Local Authorities reveal the following information:

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

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

ID	Distance (m)	Direction	NGR	Details		
147B	0	On Site	457500 424500	Operator: British Energy Ltd Address: Eggborough Power Station, Eggborough, Goole, North Humberside, DN14 0UZ Process: Combustion Processes	Permit Number: AS1223 Original Permit Number: IPCMAJVAR Date Approved: 4-8-1995 Effective Date: 4-8-1995 Status: Superseded By Variation	
148B	0	On Site	457500 424500	Operator: British Energy Ltd Address: Eggborough Power Station, Eggborough, Goole, North Humberside, DN14 0UZ Process: Combustion Processes	Permit Number: AQ8859 Original Permit Number: IPCMINVAR Date Approved: 28-3-1995 Effective Date: 28-3-1995 Status: Superseded By Variation	
149B	0	On Site	457500 424500	Operator: British Energy Ltd Address: Eggborough Power Station, Eggborough, Goole, North Humberside, DN14 OUZ Process: Combustion Processes	Permit Number: AA2470 Original Permit Number: IPCAIRAPP Date Approved: 8-4-1993 Effective Date: 8-4-1993 Status: Superseded By Variation	
150B	0	On Site	457500 424500	Operator: British Energy Ltd Address: Eggborough Power Station, Eggborough, Goole, North Humberside, DN14 0UZ Process: Combustion Processes	Permit Number: AS8791 Original Permit Number: IPCMINVAR Date Approved: 8-3-1996 Effective Date: 25-3-1996 Status: Superseded By Variation	
151B	0	On Site	457500 424500	Operator: British Energy Address: Eggborough Power Station, Goole, North Humberside, DN14 0UZ Process: Combustion Processes	Permit Number: BJ9657 Original Permit Number: IPCMINVAR Date Approved: - Effective Date: - Status: Valid	
152B	0	On Site	457500 424500	Operator: British Energy Ltd Address: Eggborough Power Station, Eggborough, Goole, North Humberside, DN14 OUZ Process: Combustion Processes	Permit Number: AW0539 Original Permit Number: IPCMINVAR Date Approved: 27-6-1996 Effective Date: 27-6-1996 Status: Superseded By Variation	

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ID	Distance	Direction	NGR	Details	LOCATION INTELLIGENCE
————	(m)	חוו פכנוטוו	NOK	Details	
153B	0	On Site	457500 424500	Operator: British Energy Ltd Address: Eggborough Power Station, Eggborough, Goole, North Humberside, DN14 OUZ Process: Combustion Processes	Permit Number: AJ7030 Original Permit Number: IPCMINVAR Date Approved: 17-8-1993 Effective Date: 17-8-1993 Status: Superseded By Variation
154B	0	On Site	457500 424500	Operator: British Energy Ltd Address: Eggborough Power Station, Eggborough, Goole, North Humberside, DN14 OUZ Process: Combustion Processes	Permit Number: BD6387 Original Permit Number: IPCMINVAR Date Approved: 24-11-1998 Effective Date: 30-11-1998 Status: Superseded By Variation
155B	0	On Site	457500 424500	Operator: British Energy Ltd Address: Eggborough Power Station, Eggborough, Goole, North Humberside, DN14 0UZ Process: Combustion Processes	Permit Number: BG3694 Original Permit Number: IPCMINVAR Date Approved: 25-6-1999 Effective Date: 1-7-1999 Status: Superseded By Variation
156B	0	On Site	457500 424500	Operator: British Energy Ltd Address: Eggborough Power Station, Eggborough, Goole, North Humberside, DN14 0UZ Process: Combustion Processes	Permit Number: BG9234 Original Permit Number: IPCMINVAR Date Approved: 26-1-2000 Effective Date: 1-2-2000 Status: Superseded By Variation
157B	0	On Site	457500 424500	Operator: British Energy Ltd Address: Eggborough Power Station, Eggborough, Goole, North Humberside, DN14 0UZ Process: Combustion Processes	Permit Number: BH8926 Original Permit Number: IPCMINVAR Date Approved: 24-2-2000 Effective Date: 3-3-2000 Status: Superseded By Variation
158B	0	On Site	457500 424500	Operator: British Energy Ltd Address: Eggborough Power Station, Eggborough, Goole, North Humberside, DN14 0BS Process: Combustion Processes	Permit Number: BI5230 Original Permit Number: IPCSTAGED Date Approved: 9-8-2001 Effective Date: 16-8-2001 Status: Revoked
159B	0	On Site	457500 424500	Operator: British Energy Ltd Address: Eggborough Power Station, Eggborough, Goole, North Humberside, DN14 OUZ Process: Combustion Processes	Permit Number: BR6244 Original Permit Number: IPCMINVAR Date Approved: 8-3-2002 Effective Date: 15-3-2002 Status: Superseded By Variation
160B	0	On Site	457500 424500	Operator: British Energy Ltd Address: Eggborough Power Station, Eggborough, Goole, North Humberside, DN14 OUZ Process: Combustion Processes	Permit Number: BV5807 Original Permit Number: IPCMINVAR Date Approved: 22-8-2003 Effective Date: 4-9-2003 Status: Superseded By Variation
161B	0	On Site	457500 424500	Operator: British Energy Ltd Address: Eggborough Power Station, Eggborough, Goole, North Humberside, DN14 OUZ Process: Combustion Processes	Permit Number: BY1719 Original Permit Number: IPCMINVAR Date Approved: 27-7-2004 Effective Date: 27-7-2004 Status: Superseded By Variation
162B	0	On Site	457500 424500	Operator: British Energy Ltd Address: Eggborough Power Station, Eggborough, Goole, North Humberside, DN14 OUZ Process: Combustion Processes	Permit Number: BY3134 Original Permit Number: IPCMINVAR Date Approved: 1-10-2004 Effective Date: 1-10-2004 Status: Superseded By Variation

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ID	Distance (m)	Direction	NGR	Details	
163B	0	On Site	457500 424500	Operator: British Energy Ltd Address: Eggborough Power Station, Eggborough, Goole, North Humberside, DN14 OUZ Process: Combustion Processes	Permit Number: BY6613 Original Permit Number: IPCMINVAR Date Approved: 26-11-2004 Effective Date: 27-11-2004 Status: Superseded By Variation
164B	0	On Site	457500 424500	Operator: British Energy Ltd Address: Eggborough Power Station, Eggborough, Goole, North Humberside, DN14 OUZ Process: Combustion Processes	Permit Number: BY8845 Original Permit Number: IPCMINVAR Date Approved: 20-4-2005 Effective Date: 1-5-2005 Status: Superseded By Variation
165B	0	On Site	457500 424500	Operator: British Energy Ltd Address: Eggborough Power Station, Eggborough, Goole, North Humberside, DN14 OUZ Process: Combustion Processes	Permit Number: BZ1625 Original Permit Number: IPCMINVAR Date Approved: 1-12-2005 Effective Date: 1-12-2005 Status: Superseded By Variation
166B	0	On Site	457500 424500	Operator: British Energy Ltd Address: Eggborough Power Station, Eggborough, Goole, North Humberside, DN14 OUZ Process: Combustion Processes	Permit Number: CA0352 Original Permit Number: IPCMINVAR Date Approved: 10-1-2006 Effective Date: 10-1-2006 Status: Revoked - Now Ippc

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

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The following Part A(1) and IPPC Authorised Activities are represented as points on the Environmental Permits, Incidents and Registers Map:

ID	Distance (m)	Direction	NGR	Det	tails
1051	0	On Site	457830 424500	Operator: Eggborough Power Limited Installation Name: Eggborough Power Station Process: OTHER MINERAL ACTIVITIES; ANY PROCESSING WITH RELEASE OF PARTICULATES INTO AIR (UNLESS A(1) OR A(2)), (EXCEPT STONE ECUTTING)	Permit Number: PP3130HK Original Permit Number: VP3930LH EPR Reference: - Issue Date: 11/8/2010 Effective Date: 11/8/2010 Last date noted as effective: 2016-01-01 Status: Superceded
1061	0	On Site	457830 424500	Operator: Eggborough Power Limited Installation Name: Eggborough Power Station Process: OTHER WASTE DISPOSAL; HAZARDOUS WASTE >10T/D	Permit Number: PP3130HK Original Permit Number: VP3930LH EPR Reference: - Issue Date: 11/8/2010 Effective Date: 11/8/2010 Last date noted as effective: 2016-01-01 Status: Superceded
1071	0	On Site	457830 424500	Operator: Eggborough Power Limited Installation Name: Eggborough Power Station Process: INORGANIC CHEMICALS; NON METALS ETC EG CALCIUM CARBIDE	Permit Number: AP3333CJ Original Permit Number: VP3930LH EPR Reference: - Issue Date: 11/3/2013 Effective Date: 11/3/2013 Last date noted as effective: 2016-01- 01 Status: Superceded

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ID	Distance (m)	Direction	NGR	Det	ails
1081	0	On Site	457830 424500	Operator: Eggborough Power Limited Installation Name: Eggborough Power Station Process: COMBUSTION; ANY FUEL =>50MW	Permit Number: PP3130HK Original Permit Number: VP3930LH EPR Reference: - Issue Date: 11/8/2010 Effective Date: 11/8/2010 Last date noted as effective: 2016-01- 01 Status: Superceded
1091	0	On Site	457830 424500	Operator: Eggborough Power Limited Installation Name: Eggborough Power Station Process: INORGANIC CHEMICALS; NON METALS ETC EG CALCIUM CARBIDE	Permit Number: PP3130HK Original Permit Number: VP3930LH EPR Reference: - Issue Date: 11/8/2010 Effective Date: 11/8/2010 Last date noted as effective: 2016-01-01 Status: Superceded
1101	0	On Site	457830 424500	Operator: Eggborough Power Limited Installation Name: Eggborough Power Station Process: COMBUSTION; ANY FUEL =>50MW	Permit Number: AP3333CJ Original Permit Number: VP3930LH EPR Reference: - Issue Date: 11/3/2013 Effective Date: 11/3/2013 Last date noted as effective: 2016-01- 01 Status: Superceded
1111	0	On Site	457830 424500	Operator: Eggborough Power Limited Installation Name: Eggborough Power Station Process: OTHER MINERAL ACTIVITIES; LOADING, UNLOADING, OR STORING PULVERISED FUEL ASH IN BULK PRIOR TO FURTHER TRANSPORTATION IN BULK	Permit Number: AP3333CJ Original Permit Number: VP3930LH EPR Reference: - Issue Date: 11/3/2013 Effective Date: 11/3/2013 Last date noted as effective: 2016-01- 01 Status: Superceded
1121	0	On Site	457830 424500	Operator: Eggborough Power Limited Installation Name: Eggborough Power Station Process: ORGANIC CHEMICALS; PHOSPHORUS CONTAINING COMPOUNDS EG SUBSTITUTED PHOSPHINES	Permit Number: AP3333CJ Original Permit Number: VP3930LH EPR Reference: - Issue Date: 11/3/2013 Effective Date: 11/3/2013 Last date noted as effective: 2016-01- 01 Status: Superceded
1131	0	On Site	457830 424500	Operator: Eggborough Power Limited Installation Name: Eggborough Power Station Process: ORGANIC CHEMICALS; PHOSPHORUS CONTAINING COMPOUNDS EG SUBSTITUTED PHOSPHINES	Permit Number: PP3130HK Original Permit Number: VP3930LH EPR Reference: - Issue Date: 11/8/2010 Effective Date: 11/8/2010 Last date noted as effective: 2016-01-01 Status: Superceded
1141	0	On Site	457830 424500	Operator: Eggborough Power Limited Installation Name: Eggborough Power Station Process: COMBUSTION; ANY FUEL =>50MW	Permit Number: PP3130HK Original Permit Number: VP3930LH EPR Reference: - Issue Date: 11/8/2010 Effective Date: 11/8/2010 Last date noted as effective: 2016-01-01 Status: Superceded
1151	0	On Site	457830 424500	Operator: Eggborough Power Limited Installation Name: Eggborough Power Station Process: COMBUSTION; ANY FUEL =>50MW	Permit Number: AP3333CJ Original Permit Number: VP3930LH EPR Reference: - Issue Date: 11/3/2013 Effective Date: 11/3/2013 Last date noted as effective: 2016-01-01 Status: Superceded



					LOCATION INTELLIGENCE
ID	Distance (m)	Direction	NGR	Det	ails
1161	0	On Site	457830 424500	Operator: Eggborough Power Limited Installation Name: Eggborough Power Station Process: OTHER MINERAL ACTIVITIES; ANY PROCESSING WITH RELEASE OF PARTICULATES INTO AIR (UNLESS A(1) OR A(2)), (EXCEPT STONE ECUTTING)	Permit Number: AP3333CJ Original Permit Number: VP3930LH EPR Reference: - Issue Date: 11/3/2013 Effective Date: 11/3/2013 Last date noted as effective: 2016-01- 01 Status: Superceded
1171	0	On Site	457830 424500	Operator: Eggborough Power Limited Installation Name: Eggborough Power Station Process: COMBUSTION; ANY FUEL =>50MW	Permit Number: QP3739RB Original Permit Number: VP3930LH EPR Reference: - Issue Date: 28/9/2015 Effective Date: 30/9/2015 Last date noted as effective: 2016-01- 01 Status: Effective
1181	0	On Site	457830 424500	Operator: Eggborough Power Limited Installation Name: Eggborough Power Station Process: OTHER WASTE DISPOSAL; HAZARDOUS WASTE >10T/D	Permit Number: AP3333CJ Original Permit Number: VP3930LH EPR Reference: - Issue Date: 11/3/2013 Effective Date: 11/3/2013 Last date noted as effective: 2016-01- 01 Status: Superceded
1191	0	On Site	457830 424500	Operator: Eggborough Power Limited Installation Name: Eggborough Power Station Process: OTHER MINERAL ACTIVITIES; LOADING, UNLOADING, OR STORING PULVERISED FUEL ASH IN BULK PRIOR TO FURTHER TRANSPORTATION IN BULK	Permit Number: PP3130HK Original Permit Number: VP3930LH EPR Reference: - Issue Date: 11/8/2010 Effective Date: 11/8/2010 Last date noted as effective: 2016-01- 01 Status: Superceded
1201	0	On Site	457830 424500	Operator: Eggborough Power Limited Installation Name: Eggborough Power Station Process: INORGANIC CHEMICALS; SALTS EG AMMONIUM CHLORIDE	Permit Number: QP3739RB Original Permit Number: VP3930LH EPR Reference: - Issue Date: 28/9/2015 Effective Date: 30/9/2015 Last date noted as effective: 2016-01- 01 Status: Effective
1211	0	On Site	457830 424500	Operator: Eggborough Power Limited Installation Name: Eggborough Power Station Process: OTHER MINERAL ACTIVITIES; LOADING, UNLOADING, OR STORING PULVERISED FUEL ASH IN BULK PRIOR TO FURTHER TRANSPORTATION IN BULK	Permit Number: QP3739RB Original Permit Number: VP3930LH EPR Reference: - Issue Date: 28/9/2015 Effective Date: 30/9/2015 Last date noted as effective: 2016-01- 01 Status: Effective
1221	0	On Site	457830 424500	Operator: Eggborough Power Limited Installation Name: Eggborough Power Station Process: ASSOCIATED PROCESS	Permit Number: PP3130HK Original Permit Number: VP3930LH EPR Reference: - Issue Date: 11/8/2010 Effective Date: 11/8/2010 Last date noted as effective: 2016-01-01 Status: Superceded
1231	0	On Site	457830 424500	Operator: Eggborough Power Limited Installation Name: Eggborough Power Station Process: ASSOCIATED PROCESS	Permit Number: AP3333CJ Original Permit Number: VP3930LH EPR Reference: - Issue Date: 11/3/2013 Effective Date: 11/3/2013 Last date noted as effective: 2016-01- 01 Status: Superceded



					LOCATION INTELLIGENCE
ID	Distance (m)	Direction	NGR	Det	rails
1241	0	On Site	457830 424500	Operator: Eggborough Power Limited Installation Name: Eggborough Power Station Process: DISPOSAL OF > 50 T/D NON- HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING PHYSICO- CHEMICAL TREATMENT	Permit Number: QP3739RB Original Permit Number: VP3930LH EPR Reference: - Issue Date: 28/9/2015 Effective Date: 30/9/2015 Last date noted as effective: 2016-01- 01 Status: Effective
1251	0	On Site	457830 424500	Operator: Eggborough Power Limited Installation Name: Eggborough Power Station Process: ASSOCIATED PROCESS	Permit Number: QP3739RB Original Permit Number: VP3930LH EPR Reference: - Issue Date: 28/9/2015 Effective Date: 30/9/2015 Last date noted as effective: 2016-01- 01 Status: Effective
1261	0	On Site	457830 424500	Operator: Eggborough Power Limited Installation Name: Eggborough Power Station Process: COMBUSTION; ANY FUEL =>50MW	Permit Number: QP3739RB Original Permit Number: VP3930LH EPR Reference: - Issue Date: 28/9/2015 Effective Date: 30/9/2015 Last date noted as effective: 2016-01-01 Status: Effective
1271	0	On Site	457830 424500	Operator: Eggborough Power Ltd Installation Name: Eggborough Power Station Process: OTHER WASTE DISPOSAL; HAZARDOUS WASTE >10T/D	Permit Number: SP3839XF Original Permit Number: VP3930LH EPR Reference: - Issue Date: 21/12/2007 Effective Date: 21/12/2007 Last date noted as effective: 2016-01- 01 Status: Superceded
1281	0	On Site	457830 424500	Operator: Eggborough Power Ltd Installation Name: Eggborough Power Station Process: ASSOCIATED PROCESS	Permit Number: SP3839XF Original Permit Number: VP3930LH EPR Reference: - Issue Date: 21/12/2007 Effective Date: 21/12/2007 Last date noted as effective: 2016-01-01 Status: Superceded
1291	0	On Site	457830 424500	Operator: Eggborough Power Ltd Installation Name: Eggborough Power Station Process: COMBUSTION; ANY FUEL =>50MW	Permit Number: SP3839XF Original Permit Number: VP3930LH EPR Reference: - Issue Date: 21/12/2007 Effective Date: 21/12/2007 Last date noted as effective: 2016-01-01 Status: Superceded
1301	0	On Site	457830 424500	Operator: Eggborough Power Ltd Installation Name: Eggborough Power Station Process: COMBUSTION; ANY FUEL =>50MW	Permit Number: SP3839XF Original Permit Number: VP3930LH EPR Reference: - Issue Date: 21/12/2007 Effective Date: 21/12/2007 Last date noted as effective: 2016-01-01 Status: Superceded
1311	0	On Site	457830 424500	Operator: Eggborough Power Ltd Installation Name: Eggborough Power Station Process: OTHER MINERAL ACTIVITIES; ANY PROCESSING WITH RELEASE OF PARTICULATES INTO AIR (UNLESS A(1) OR A(2)), (EXCEPT STONE ECUTTING)	Permit Number: SP3839XF Original Permit Number: VP3930LH EPR Reference: - Issue Date: 21/12/2007 Effective Date: 21/12/2007 Last date noted as effective: 2016-01- 01 Status: Superceded



					LOCATION INTELLIGENCE
ID	Distance (m)	Direction	NGR	Det	ails
1321	0	On Site	457830 424500	Operator: Eggborough Power Ltd Installation Name: Eggborough Power Station Process: OTHER MINERAL ACTIVITIES; LOADING, UNLOADING, OR STORING PULVERISED FUEL ASH IN BULK PRIOR TO FURTHER TRANSPORTATION IN BULK	Permit Number: SP3839XF Original Permit Number: VP3930LH EPR Reference: - Issue Date: 21/12/2007 Effective Date: 21/12/2007 Last date noted as effective: 2016-01-01 Status: Superceded
1331	0	On Site	457830 424500	Operator: Eggborough Power Ltd Installation Name: Eggborough Power Station Process: ORGANIC CHEMICALS; PHOSPHORUS CONTAINING COMPOUNDS EG SUBSTITUTED PHOSPHINES	Permit Number: SP3839XF Original Permit Number: VP3930LH EPR Reference: - Issue Date: 21/12/2007 Effective Date: 21/12/2007 Last date noted as effective: 2016-01-01 Status: Superceded
1341	0	On Site	457830 424500	Operator: Eggborough Power Ltd Installation Name: Eggborough Power Station Process: INORGANIC CHEMICALS; NON METALS ETC EG CALCIUM CARBIDE	Permit Number: SP3839XF Original Permit Number: VP3930LH EPR Reference: - Issue Date: 21/12/2007 Effective Date: 21/12/2007 Last date noted as effective: 2016-01-01 Status: Superceded
1351	0	On Site	457830 424500	Operator: Eggborough Power Ltd Installation Name: Eggborough Power Station Process: COMBUSTION; ANY FUEL =>50MW	Permit Number: VP3930LH Original Permit Number: VP3930LH EPR Reference: - Issue Date: 30/10/2007 Effective Date: 30/10/2007 Last date noted as effective: 2016-01-01 Status: Superceded
1361	0	On Site	457830 424500	Operator: Eggborough Power Ltd Installation Name: Eggborough Power Station Process: ORGANIC CHEMICALS; PHOSPHORUS CONTAINING COMPOUNDS EG SUBSTITUTED PHOSPHINES	Permit Number: VP3930LH Original Permit Number: VP3930LH EPR Reference: - Issue Date: 30/10/2007 Effective Date: 30/10/2007 Last date noted as effective: 2016-01-01 Status: Superceded
1371	0	On Site	457830 424500	Operator: Eggborough Power Ltd Installation Name: Eggborough Power Station Process: INORGANIC CHEMICALS; NON METALS ETC EG CALCIUM CARBIDE	Permit Number: VP3930LH Original Permit Number: VP3930LH EPR Reference: - Issue Date: 30/10/2007 Effective Date: 30/10/2007 Last date noted as effective: 2016-01-01 Status: Superceded
1381	0	On Site	457830 424500	Operator: Eggborough Power Ltd Installation Name: Eggborough Power Station Process: OTHER WASTE DISPOSAL; HAZARDOUS WASTE >10T/D	Permit Number: VP3930LH Original Permit Number: VP3930LH EPR Reference: - Issue Date: 30/10/2007 Effective Date: 30/10/2007 Last date noted as effective: 2016-01- 01 Status: Superceded
1391	0	On Site	457830 424500	Operator: Eggborough Power Ltd Installation Name: Eggborough Power Station Process: ASSOCIATED PROCESS	Permit Number: VP3930LH Original Permit Number: VP3930LH EPR Reference: - Issue Date: 30/10/2007 Effective Date: 30/10/2007 Last date noted as effective: 2016-01-01 Status: Superceded



					LOCATION INTELLIGENCE
ID	Distance (m)	Direction	NGR	Def	tails
1401	0	On Site	457830 424500	Operator: Eggborough Power Ltd Installation Name: Eggborough Power Station Process: COMBUSTION; ANY FUEL =>50MW	Permit Number: VP3930LH Original Permit Number: VP3930LH EPR Reference: - Issue Date: 30/10/2007 Effective Date: 30/10/2007 Last date noted as effective: 2016-01-01 Status: Superceded
1411	0	On Site	457830 424500	Operator: Eggborough Power Limited Installation Name: Eggborough Power Station Process: COMBUSTION; ANY FUEL =>50MW	Permit Number: YP3539VT Original Permit Number: VP3930LH EPR Reference: - Issue Date: 5/3/2014 Effective Date: 5/3/2014 Last date noted as effective: 2016-01- 01 Status: Superceded
1421	0	On Site	457830 424500	Operator: Eggborough Power Limited Installation Name: Eggborough Power Station Process: OTHER MINERAL ACTIVITIES; LOADING, UNLOADING, OR STORING PULVERISED FUEL ASH IN BULK PRIOR TO FURTHER TRANSPORTATION IN BULK	Permit Number: YP3539VT Original Permit Number: VP3930LH EPR Reference: - Issue Date: 5/3/2014 Effective Date: 5/3/2014 Last date noted as effective: 2016-01- 01 Status: Superceded
1431	0	On Site	457830 424500	Operator: Eggborough Power Limited Installation Name: Eggborough Power Station Process: INORGANIC CHEMICALS; SALTS EG AMMONIUM CHLORIDE	Permit Number: YP3539VT Original Permit Number: VP3930LH EPR Reference: - Issue Date: 5/3/2014 Effective Date: 5/3/2014 Last date noted as effective: 2016-01- 01 Status: Superceded
1441	0	On Site	457830 424500	Operator: Eggborough Power Limited Installation Name: Eggborough Power Station Process: DISPOSAL OF > 50 T/D NON- HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING PHYSICO- CHEMICAL TREATMENT	Permit Number: YP3539VT Original Permit Number: VP3930LH EPR Reference: - Issue Date: 5/3/2014 Effective Date: 5/3/2014 Last date noted as effective: 2016-01- 01 Status: Superceded
1451	0	On Site	457830 424500	Operator: Eggborough Power Limited Installation Name: Eggborough Power Station Process: ASSOCIATED PROCESS	Permit Number: YP3539VT Original Permit Number: VP3930LH EPR Reference: - Issue Date: 5/3/2014 Effective Date: 5/3/2014 Last date noted as effective: 2016-01- 01 Status: Superceded
1461	0	On Site	457830 424500	Operator: Eggborough Power Limited Installation Name: Eggborough Power Station Process: COMBUSTION; ANY FUEL =>50MW	Permit Number: YP3539VT Original Permit Number: VP3930LH EPR Reference: - Issue Date: 5/3/2014 Effective Date: 5/3/2014 Last date noted as effective: 2016-01- 01 Status: Superceded



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:

1

The following List 1 Dangerous Substance Inventory Site records are represented as points on the Environmental Permits, Incidents and Registers Map:

ID	Distance (m)	Direction	NGR	De	etails
7B	0	On Site	457500 424500	Name: British Energy Plc, Eggborough, Goole Status: Active Receiving Water: Aire, Humber	Authorised Substances: Mercury (other), Cadmium

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

1

The following List 2 Dangerous Substance Inventory Site records are represented as points on the Environmental Permits, Incidents and Registers Map:

ID	Distance (m)	Direction	NGR	1	Details
8B	0	On Site	457500 424500	Name: British Energy Plc Status: Active Receiving Water: River Aire	Authorised Substances: Arsenic, Chromium, Copper, Iron, Lead, Nickel, Silver, Vanadium, Zinc

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

3

The following Part A(2) and Part B Activities are represented as points on the Environmental Permits, Incidents and Registers Map:

ID	Distance (m)	Direction	NGR	Det	tails
99J	60	S	458452 423693	Address: Rmc Lytag, Hazel Old Lane, Hensall, DN14 0QD Process: Other Minerals - Storage Of Pfa Status: Revoked Permit Type: Part B	Enforcement: Enforcement Notified Date of Enforcement: 12/11/2002 Comment: Failure of the drive gear operating rapping device within the ESP

Report Reference: GS-3164956



ID	Distance (m)	Direction	NGR	De	rtails
100J	76	SW	458400 423700	Address: Pozzolantic Lytag Ltd (T/A Boral Lytag), Hazel Old Lane, Hensal, Goole, DN14 0QD Process: Unknown Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of Enforcement: No Enforcements Notified Comment: No Enforcements Notified
101	450	SW	456945 423581	Address: Saint Gobain Glass UK Ltd, Eggborough Plant, Weeland Road, Goole, DN14 0FD Process: Float Glass Manufacture Status: Current Permit Permit Type: Part A2	Enforcement: Enforcement Notified Date of Enforcement: 07/02/2014 Comment: Notices requiring cullet discharge point upgrade to minimise particulate emissions. Requiring concentration of particulate matter <100 mg/m3. Requiring concentration of Fluoride < 5 100 mg/m3 and reject point upgrade

2.1.7 Records of Category 3 or 4 Radioactive Substances Authorisations:

Database searched and no data found.

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

28

0

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

ID	Distance (m)	Direction	NGR	Det	ails
9	0	On Site	458200 424300	Address: WAND LANE, EGGBOROUGH POWER STATION Effluent Type: TRADE DISCHARGES - SITE DRAINAGE Permit Number: WRA6879 Permit Version: 1	Receiving Water: Status: NEW CONSENT, BY APPLICATION (WRA 91, SECTION 88) Issue date: 11/05/1993 Effective Date: 11-May-1993 Revocation Date: -
10	4	SE	458100 423600	Address: CEGB, EGGBOROUGH POWER STATION, OIL, INTERCEPTOR NO.1 Effluent Type: TRADE DISCHARGES - SITE DRAINAGE Permit Number: 3245 Permit Version: 1	Receiving Water: Status: TRANSFERRED FROM R(PP)A 1951- 1961 Issue date: 13/10/1977 Effective Date: 13-Oct-1977 Revocation Date: -
11C	14	W	457880 426130	Address: ARBRE ENERGY POWER PLANT, OFF OLD A19 SELBY ROAD, EGGBOROUGH, GOOLE, EAST YORKSHIRE Effluent Type: TRADE DISCHARGES - PROCESS EFFLUENT - NOT WATER COMPANY Permit Number: WRA7606 Permit Version: 1	Receiving Water: Status: NEW CONSENT (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 20/06/2000 Effective Date: 20-Jun-2000 Revocation Date: 29/03/2001

Report Reference: GS-3164956



					LOCATION INTELLIGENCE
ID	Distance (m)	Direction	NGR	Det	ails
12C	14	W	457880 426130	Address: ARBRE ENERGY POWER PLANT, OFF OLD A19 SELBY ROAD, EGGBOROUGH, GOOLE, EAST YORKSHIRE Effluent Type: TRADE DISCHARGES - PROCESS EFFLUENT - NOT WATER COMPANY Permit Number: WRA7606 Permit Version: 2	Receiving Water: Status: VARIED BY APPLICATION - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 30/03/2001 Effective Date: 30-Mar-2001 Revocation Date: 31/08/2001
13C	14	W	457880 426130	Address: ARBRE ENERGY POWER PLANT, OFF OLD A19 SELBY ROAD, EGGBOROUGH, GOOLE, EAST YORKSHIRE Effluent Type: TRADE DISCHARGES - PROCESS EFFLUENT - NOT WATER COMPANY Permit Number: WRA7606 Permit Version: 3	Receiving Water: Status: VARIED BY APPLICATION - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 30/03/2001 Effective Date: 01-Sep-2001 Revocation Date: -
14	32	SE	458500 425100	Address: CEGB EGGBOROUGH POWER STATION EGGBO, ROUGH,SELBY.COOLING& PURGE Effluent Type: TRADE DISCHARGES - UNSPECIFIED Permit Number: 1737(T) Permit Version: 1	Receiving Water: Status: REVOKED - UNSPECIFIED Issue date: 01/01/1982 Effective Date: 01-Jan-1982 Revocation Date: 16/06/1993
15D	96	SE	458200 423600	Address: FACTORY AT EGGBOROUGH, HAZEL OLD LANE, HENSALL, GOOLE, NORTH YORKSHIRE Effluent Type: TRADE DISCHARGES - SITE DRAINAGE Permit Number: 3213 Permit Version: 2	Receiving Water: Status: REVOKED (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 19/04/1993 Effective Date: 19-Apr-1993 Revocation Date: 26/08/2009
16D	96	SE	458200 423600	Address: FACTORY AT EGGBOROUGH, HAZEL OLD LANE, HENSALL, GOOLE, NORTH YORKSHIRE Effluent Type: TRADE DISCHARGES - SITE DRAINAGE Permit Number: 3213 Permit Version: 1	Receiving Water: Status: TRANSFERRED FROM R(PP)A 1951- 1961 Issue date: 21/03/1977 Effective Date: 21-Mar-1977 Revocation Date: 18/04/1993
17E	135	N	457900 426300	Address: CHAPEL HADDLESEY NO.1 PUBLIC SEWER, CHAPEL HADDLESEY, NEAR SELBY Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: WRA7428 Permit Version: 1	Receiving Water: Status: REVOKED (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 17/09/1998 Effective Date: 17-Sep-1998 Revocation Date: 19/03/2003
18E	207	NW	457815 426350	Address: LAND ADJ TO 1 AIRE VIEW, CHAPEL HADDLESEY, SELBY, NORTH YORKSHIRE, YO8 8QD Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: WRA8254 Permit Version: 1	Receiving Water: Status: NEW CONSENT (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 23/06/2004 Effective Date: 23-Jun-2004 Revocation Date: -
19F	208	NE	458570 424530	Address: EGGBOROUGH WWTW, WAND LANE, HENSALL, SELBY, NORTH YORKSHIRE Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: 1653 Permit Version: 7	Receiving Water: Status: VARIED BY APPLICATION - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 28/08/2002 Effective Date: 01-Jan-2006 Revocation Date: 31/03/2009



					LOCATION INTELLIGENCE
ID	Distance (m)	Direction	NGR	Det	ails
20F	208	NE	458570 424530	Address: EGGBOROUGH WWTW, WAND LANE, HENSALL, SELBY, NORTH YORKSHIRE Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: 1653 Permit Version: 6	Receiving Water: Status: VARIED BY APPLICATION - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 28/08/2002 Effective Date: 01-Sep-2002 Revocation Date: 31/12/2005
21F	208	NE	458570 424530	Address: EGGBOROUGH WWTW, WAND LANE, HENSALL, SELBY, NORTH YORKSHIRE Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: 1653 Permit Version: 5	Receiving Water: Status: VARIED BY APPLICATION - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 28/08/2002 Effective Date: 28-Aug-2002 Revocation Date: 31/08/2002
22F	208	NE	458570 424530	Address: EGGBOROUGH WWTW, WAND LANE, HENSALL, SELBY, NORTH YORKSHIRE Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: 1653 Permit Version: 9	Receiving Water: Status: VARIED BY APPLICATION - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 14/10/2008 Effective Date: 01-Apr-2010 Revocation Date: -
23F	208	NE	458570 424530	Address: EGGBOROUGH WWTW, WAND LANE, HENSALL, SELBY, NORTH YORKSHIRE Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: 1653 Permit Version: 5	Receiving Water: Status: VARIED BY APPLICATION - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 28/08/2002 Effective Date: 28-Aug-2002 Revocation Date: 31/08/2002
24F	208	NE	458570 424530	Address: EGGBOROUGH WWTW, WAND LANE, HENSALL, SELBY, NORTH YORKSHIRE Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: 1653 Permit Version: 7	Receiving Water: Status: VARIED BY APPLICATION - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 28/08/2002 Effective Date: 01-Jan-2006 Revocation Date: 31/03/2009
25F	208	NE	458570 424530	Address: EGGBOROUGH WWTW, WAND LANE, HENSALL, SELBY, NORTH YORKSHIRE Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: 1653 Permit Version: 8	Receiving Water: Status: VARIED BY APPLICATION - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 14/10/2008 Effective Date: 01-Apr-2009 Revocation Date: 31/03/2010
26F	208	NE	458570 424530	Address: EGGBOROUGH WWTW, WAND LANE, HENSALL, SELBY, NORTH YORKSHIRE Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: 1653 Permit Version: 9	Receiving Water: Status: VARIED BY APPLICATION - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 14/10/2008 Effective Date: 01-Apr-2010 Revocation Date: -
27F	208	NE	458570 424530	Address: EGGBOROUGH WWTW, WAND LANE, HENSALL, SELBY, NORTH YORKSHIRE Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: 1653 Permit Version: 6	Receiving Water: Status: VARIED BY APPLICATION - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 28/08/2002 Effective Date: 01-Sep-2002 Revocation Date: 31/12/2005



					LOCATION INTELLIGENCE
ID	Distance (m)	Direction	NGR	Det	rails
28F	208	NE	458570 424530	Address: EGGBOROUGH WWTW, WAND LANE, HENSALL, SELBY, NORTH YORKSHIRE Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: 1653 Permit Version: 8	Receiving Water: Status: VARIED BY APPLICATION - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 14/10/2008 Effective Date: 01-Apr-2009 Revocation Date: 31/03/2010
29	214	NE	458200 426000	Address: CHAPEL HADDLESEY NO 2 PUBLIC SEWER, CHAPEL HADDLESEY, NEAR SELBY, UK Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: WRA7429 Permit Version: 1	Receiving Water: Status: REVOKED (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 17/09/1998 Effective Date: 17-Sep-1998 Revocation Date: 19/03/2003
30G	303	NE	458300 426000	Address: BARNETT DAVID MANOR FARM CHAPEL HAD, DLESEY SELBY Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: WA5885 Permit Version: 1	Receiving Water: Status: TRANSFERRED FROM WATER ACT 1989 Issue date: 08/01/1990 Effective Date: 08-Jan-1990 Revocation Date: -
31G	303	NE	458300 426000	Address: BARNETT DAVID MANOR FARM CHAPEL HAD, DLESEY SELBY Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: WA5885 Permit Version: 1	Receiving Water: Status: TRANSFERRED FROM WATER ACT 1989 Issue date: 08/01/1990 Effective Date: 08-Jan-1990 Revocation Date: -
32H	351	NE	458700 424600	Address: EGGBOROUGH WWTW, WAND LANE, HENSALL, SELBY, NORTH YORKSHIRE Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: 1653 Permit Version: 3	Receiving Water: Status: VARIED BY APPLICATION - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 15/04/1998 Effective Date: 15-Apr-1998 Revocation Date: 27/08/2002
33H	351	NE	458700 424600	Address: EGGBOROUGH WWTW, WAND LANE, HENSALL, SELBY, NORTH YORKSHIRE Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: 1653 Permit Version: 4	Receiving Water: Status: TRANSFERRED FROM R(PP)A 1951- 1961 Issue date: 30/11/1963 Effective Date: 30-Nov-1963 Revocation Date: 04/02/1981
34H	351	NE	458700 424600	Address: EGGBOROUGH WWTW, WAND LANE, HENSALL, SELBY, NORTH YORKSHIRE Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: 1653 Permit Version: 1	Receiving Water: Status: TRANSFERRED FROM 1978 ORDER Issue date: 05/02/1981 Effective Date: 05-Feb-1981 Revocation Date: 22/12/1985
35H	351	NE	458700 424600	Address: EGGBOROUGH WWTW, WAND LANE, HENSALL, SELBY, NORTH YORKSHIRE Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: 1653 Permit Version: 2	Receiving Water: Status: TRANSFERRED FROM COPA 1974 Issue date: 23/12/1985 Effective Date: 23-Dec-1985 Revocation Date: 14/04/1998



ID	Distance (m)	Direction	NGR	Deta	ils
36	374	S	458420 423380	Address: EGGBOROUGH BOREHOLE & WTW, WAND LANE, HENSALL, NEAR SELBY, NORTH YORKSHIRE Effluent Type: TRADE DISCHARGES - UNSPECIFIED Permit Number: WIA0034 Permit Version: 1	Receiving Water: Status: NEW CONSENT, (WATER INDUSTRY ACT 1991, SECTION 166) Issue date: 09/09/2003 Effective Date: 09-Sep-2003 Revocation Date: 30/11/2003

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	Distanc e (m)	Directio n	Application Reference Number	NGR	Applicatio n Status	Application Date	Address	Details	Details of Enforcement Action
167B	0	On Site	No Details	457530 424464	Approved	No Details	Air Liquide UK Limited, Wand Lane, Eggborough, Selby, DN14 0BS	No Details	Enforcement: Enforcement Notified Date of Enforcement: Data requested, not received. Comment: Data requested, not received.

2.2 Dangerous or Hazardous Sites

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

2

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
102	0	On Site	Air Gas Production Ltd	Air Gas Production Ltd, Wand Lane, Eggborough, Selby	Historical NIHHS Site	-
103	0	On Site	Air Liquide Uk Ltd	Air Liquide Uk Ltd, Goole, Wand Lane End, Eggborough, Goole, East Riding Of Yorkshire, DN14 0LR	Current COMAH Site	COMAH Lower Tier Operator

Report Reference: GS-3164956



2.3 Environment Agency Recorded Pollution Incidents

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

6

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

ID	Distance (m)	Direction	NGR	Det	ails
1	0	On Site	457730 423880	Incident Date: 31-Jan-2003 Incident Identification: 134263 Pollutant: Other Pollutant Pollutant Description: Other	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)
2	0	On Site	458020 424750	Incident Date: 30-Aug-2003 Incident Identification: 186191 Pollutant: General Biodegradable Materials and Wastes Pollutant Description: Other General Biodegradable Material or Waste	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)
3A	123	SE	458131 423432	Incident Date: 14-Sep-2009 Incident Identification: 715954 Pollutant: Organic Chemicals/Products Pollutant Description: Hydrocarbons	Water Impact: Category 3 (Minor) Land Impact: Category 2 (Significant) Air Impact: Category 2 (Significant)
4A	123	SE	458131 423432	Incident Date: 14-Sep-2009 Incident Identification: 715954 Pollutant: Contaminated Water Pollutant Description: Firefighting Run- Off	Water Impact: Category 3 (Minor) Land Impact: Category 2 (Significant) Air Impact: Category 2 (Significant)
5A	123	SE	458131 423432	Incident Date: 14-Sep-2009 Incident Identification: 715954 Pollutant: Atmospheric Pollutants and Effects Pollutant Description: Smoke	Water Impact: Category 3 (Minor) Land Impact: Category 2 (Significant) Air Impact: Category 2 (Significant)
6G	309	NE	458328 425959	Incident Date: 30-Nov-2001 Incident Identification: 45872 Pollutant: Sewage Materials Pollutant Description: Other Sewage Material	Water Impact: Category 2 (Significant) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)

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

0

Database searched and no data found.

Report Reference: GS-3164956



0

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

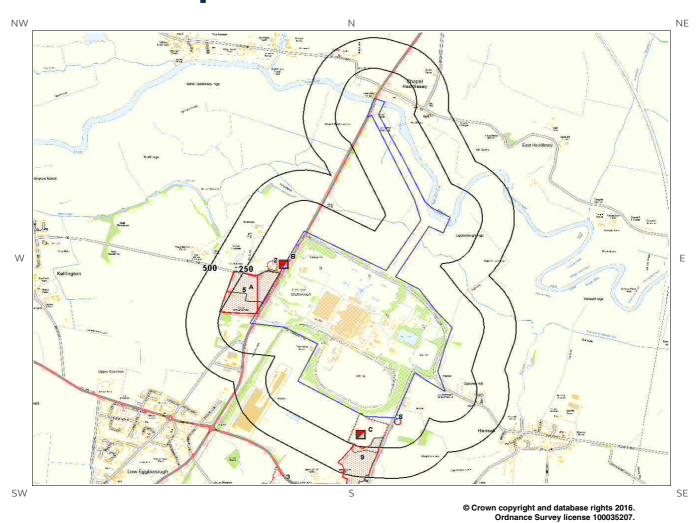
How many records of sites determined as contaminated land under Section 78R of the Environmental Protection Act 1990 are there within 500m of the study site?

Database searched and no data found.

Report Reference: GS-3164956



3. Landfill and Other Waste Sites Map





Report Reference: GS-3164956



3. Landfill and Other Waste Sites

3.1 Landfill Sites

3.1.1 Records from Environment Agency landfill data within 1000m of the study site:

4

The following Environment Agency landfill records are represented as polygons on the Landfill and Other Waste Sites map:

ID	Distance (m)	Direction	NGR	Det	tails
1C	0	On Site	57800 23400	Address: Land/premises At, Hazel Old Lane, Eggborough, Goole, East Yorkshire, DN14 0QR Landfill Reference: 60205.0 Environmental Permitting Regulations (Waste) Reference: MIL001 Landfill Type: A05: Landfill taking Non- Biodegradeable Wastes	Operator: Tarmac Environmental Services Ltd Status: Issued IPPC Reference: EPR Reference:
2	29	NW	57200 24800	Address: Land/premises At, Roall Lane, Whitley Bridge, Eggborough, DN14 0UZ Landfill Reference: 61955.0 Environmental Permitting Regulations (Waste) Reference: WER001 Landfill Type: A05: Landfill taking Non- Biodegradeable Wastes	Operator: Wernick Hire Ltd Status: Transferred IPPC Reference: EPR Reference:
3	625	SW	57560 22990	Address: Eggborough Sandpit, Weeland Road, Hensall, Nr Goole, N Humberside, DN14 ORL Landfill Reference: 1303.0 Environmental Permitting Regulations (Waste) Reference: MON055 Landfill Type: L05: Inert LF	Operator: Mone Brothers Excavations Limited Status: Modified IPPC Reference: EPR Reference:
Not shown	998	SE	59200 22900	Address: Hensall Quarry, New Road, Hensall, Goole, East Yorkshire, DN14 0RD Landfill Reference: 65183.0 Environmental Permitting Regulations (Waste) Reference: KMR001 Landfill Type: A05: Landfill taking Non- Biodegradeable Wastes	Operator: K M R Waste Management Ltd Status: Issued IPPC Reference: EPR Reference:

Report Reference: GS-3164956



3.1.2 Records of Environment Agency historic landfill sites within 1500m of the study site:

6

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

ID	Distance (m)	Direction	NGR	Det	ails
5	0	On Site	456800 424500	Site Address: Roall Lane, Eggborough Waste Licence: - Site Reference: 0700/NYCC/017, g8036 Waste Type: Inert, Industrial Environmental Permitting Regulations (Waste) Reference: -	Licence Issue: Licence Surrendered: Licence Holder Address: - Operator: - Licence Holder: Hobson brothers Limited First Recorded: 31-Dec-1940 Last Recorded: 31-Dec-1977
6A	0	On Site	456900 424500	Site Address: Whitley Bridge, Roall Lane, Kellington Waste Licence: Yes Site Reference: NYCC/115, 2700/0049, NYCC/309 Waste Type: Industrial Environmental Permitting Regulations (Waste) Reference: -	Licence Issue: 13-Apr-1994 Licence Surrendered: Licence Holder Address: - Operator: - Licence Holder: Wernick Limited First Recorded: 01-Jan-1994 Last Recorded: -
7A	0	On Site	456900 424600	Site Address: Roall Lane Cross Roads, Eggborough, Near Goole, North Yorkshire Waste Licence: - Site Reference: 0700/8036 Waste Type: Industrial Environmental Permitting Regulations (Waste) Reference: -	Licence Issue: Licence Surrendered: Licence Holder Address: - Operator: Hobson Brotheers Limited Licence Holder: - First Recorded: 31-Dec-1948 Last Recorded: -
8	16	SE	458000 423500	Site Address: Hazel Old Lane, Hensall Waste Licence: Yes Site Reference: NYCC/133, YP1/L/ATK001 Waste Type: Inert, Industrial, Commercial, Household, Environmental Permitting Regulations (Waste) Reference: YP1/L/ATK001	Licence Issue: 05-May-1983 Licence Surrendered: 31-Dec-1988 Licence Holder Address: The Bungalow, Heck Hall, Pollington, Goole, North Humberside Operator: Roy W Atkinson Licence Holder: Roy W Atkinson First Recorded: 30-Sep-1983 Last Recorded: 31-Dec-1988
9	160	S	457700 423100	Site Address: Hazelgrove Quarry, Hensall Waste Licence: Yes Site Reference: 0700/NYCC/021 Waste Type: Inert, Industrial, Commercial, Environmental Permitting Regulations (Waste) Reference: -	Licence Issue: 17-May-1979 Licence Surrendered: 31-Dec-1987 Licence Holder Address: - Operator: M Harrison Licence Holder: Panvers Limited First Recorded: 01-Jan-1976 Last Recorded: 31-Dec-1987
Not shown	1275	S	457300 422100	Site Address: Croysdale Farm, Eggborough Waste Licence: Yes Site Reference: 0700/NYCC/141 Waste Type: Inert Environmental Permitting Regulations (Waste) Reference: -	Licence Issue: 11-Jun-1984 Licence Surrendered: 01-Mar-1993 Licence Holder Address: - Operator: Alison Smith Licence Holder: Alison Smith First Recorded: 01-Jan-1984 Last Recorded: 01-Jan-1993

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

0

Database searched and no data found.

Report Reference: GS-3164956



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 licensed waste sites within 1500m of the study site:

15

The following waste treatment, transfer or disposal sites records are represented as points on the Landfill and Other Waste Sites map:

ID	Distance (m)	Direction	NGR	Det	ails
11B	8	NW	457200 424800	Site Address: Roall Lane, Whitley Bridge, Eggborough Type: Landfill taking Non-Biodegradeable Wastes Size: Unknown Environmental Permitting Regulations (Waste) Licence Number: WER001 EPR reference: - Operator: Wernick Hire Ltd Waste Management licence No: 61955 Annual Tonnage: 24999.0	Issue Date: 13/04/1994 Effective Date: 30/09/2000 Modified: 29/09/2000 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Transferred Site Name: Roall Lane Quarry Correspondence Address: R M C House, Elland Road, Leeds, LS11 8BA
12B	8	NW	457200 424800	Site Address: Roall Lane, Whitley Bridge, Eggborough Type: Landfill taking Non-Biodegradeable Wastes Size: >= 25000 tonnes < 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: WER001 EPR reference: - Operator: Wernick Hire Ltd Waste Management licence No: 61955 Annual Tonnage: 24999.0	Issue Date: 13/04/1994 Effective Date: 30/09/2000 Modified: 29/09/2000 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Transferred Site Name: Roall Lane Quarry Correspondence Address: R M C House, Elland Road, Leeds, LS11 8BA
13B	8	NW	457200 424800	Site Address: Land/premises At, Roall Lane, Whitley Bridge, Eggborough, DN14 0UZ Type: Landfill taking Non-Biodegradeable Wastes Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: WER001 EPR reference: EA/EPR/AP3098ZG/V002 Operator: Wernick Hire Ltd Waste Management licence No: 61955 Annual Tonnage: 24999.0	Issue Date: 13/04/1994 Effective Date: 30/09/2000 Modified: 29/09/2000 Surrendered Date: 0 Expiry Date: - Cancelled Date: - Status: Transferred Site Name: Roall Lane Quarry Correspondence Address: -

Report Reference: GS-3164956



ID	Distance (m)	Direction	NGR	Det	tails
14C	153	S	457800 423400	Site Address: Hazel Old Lane, Eggborough, Goole, DN14 0QR Type: Landfill taking Non-Biodegradeable Wastes Size: >= 25000 tonnes < 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: MIL001 EPR reference: - Operator: Millfields Environmental Ltd Waste Management licence No: 60205 Annual Tonnage: 74999.0	Issue Date: 22/04/1987 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued Site Name: Hazel Grove Quarry Correspondence Address: Millfields Road, Ettingshall, Wolverhampton, WV4 6JP
15C	153	S	457800 423400	Site Address: Land/premises At, Hazel Old Lane, Eggborough, Goole, East Yorkshire, DN14 0QR Type: Landfill taking Non-Biodegradeable Wastes Size: >= 25000 tonnes < 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: MIL001 EPR reference: EA/EPR/ZP3690ZM/A001 Operator: Tarmac Environmental Services Ltd Waste Management licence No: 60205 Annual Tonnage: 74999.0	Issue Date: 22/04/1987 Effective Date: - Modified: - Surrendered Date: 0 Expiry Date: - Cancelled Date: - Status: Issued Site Name: Hazel Grove Quarry Correspondence Address: -
Not shown	623	SW	457560 422990	Site Address: Eggborough Sandpit, Weeland Road, Hensall, Nr Goole, N Humberside, DN14 ORL Type: Inert LF Size: >= 25000 tonnes < 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: MON055 EPR reference: EA/EPR/GB3936AV/V002 Operator: Mone Brothers Excavations Limited Waste Management licence No: 101303 Annual Tonnage: 74999.0	Issue Date: 19/07/2010 Effective Date: 04/09/2012 Modified: 04/11/2014 Surrendered Date: 0 Expiry Date: - Cancelled Date: - Status: Modified Site Name: Eggborough Sandpit Correspondence Address: -
Not shown	623	SW	457560 422990	Site Address: Eggborough Sandpit, Weeland Road, Hensall, Nr Goole, N Humberside, DN14 ORL Type: Inert LF Size: >= 25000 tonnes < 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: MON055 EPR reference: EA/EPR/GB3936AV/T001 Operator: Mone Borthers Excavations Ltd Waste Management licence No: 101303 Annual Tonnage: 74999.0	Issue Date: 19/07/2010 Effective Date: 04/09/2012 Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Transferred Site Name: Eggborough Sandpit Correspondence Address: -
Not shown	623	SW	457560 422990	Site Address: Weeland Road, Hensall, Nr Goole, N Humberside, DN14 0RL Type: Inert LF Size: >= 25000 tonnes < 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: OAK059 EPR reference: EA/EPR/FP3395SU/A001 Operator: Oak City Ltd Waste Management licence No: 101303 Annual Tonnage: 74999.0	Issue Date: 19/07/2010 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued Site Name: Eggborough Sandpit Correspondence Address: -



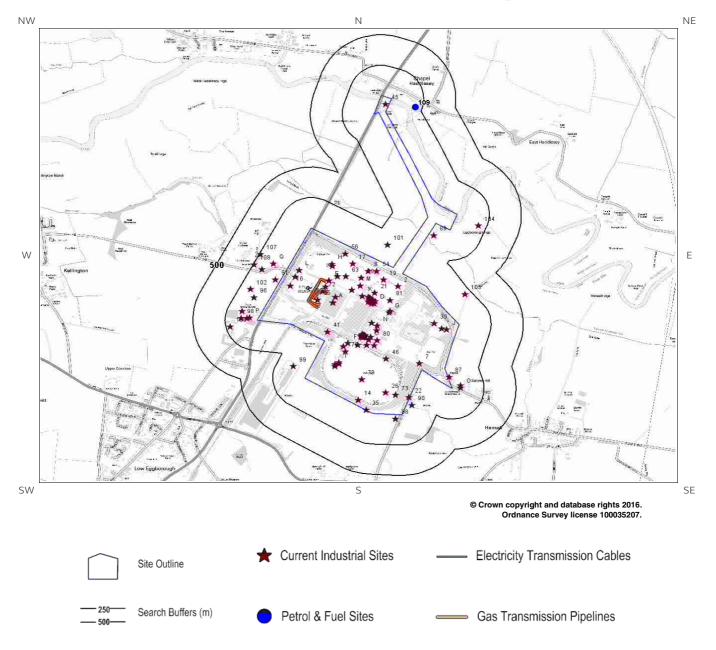
					LOCATION INTELLIGENCE
ID	Distance (m)	Direction	NGR	Det	tails
Not shown	1089	SE	459150 422910	Site Address: New Road, Hensall, Goole, West Yorkshire, DN14 0RD Type: Landfill taking Non-Biodegradeable Wastes Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: KMR001 EPR reference: /A001 Operator: K M R Waste Management Ltd Waste Management licence No: 210000 Annual Tonnage: 0.0	Issue Date: 14/12/2006 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued Site Name: Hensall Quarry Correspondence Address: -
Not shown	1089	SE	459150 422910	Site Address: New Road, Hensal, West Yorkshire, DN14 0RD Type: Landfill taking Non-Biodegradeable Wastes Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: KMR001 EPR reference: EA/EPR/AP3133LL/ Operator: Kmr Waste Management Ltd Waste Management licence No: 21000 Annual Tonnage: 0.0	Issue Date: 14/12/2006 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued Site Name: Hensall Quarry Correspondence Address: 64, Englands Lane, Knottingley, West Yorkshire, WF11 0JP
Not shown	1089	SE	459150 422910	Site Address: Hensall Quarry Inert Landfill Site, Heck Lane (New Lane), Hensall, Goole, East Yorkshire, DN15 ORD Type: Inert LF Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: KMR001 EPR reference: EA/EPR/LB3633DC/V003 Operator: K M R Waste Management Ltd Waste Management licence No: 210000 Annual Tonnage: 9000.0	Issue Date: 14/12/2006 Effective Date: - Modified: 07/08/2015 Surrendered Date: 0 Expiry Date: - Cancelled Date: - Status: Modified Site Name: Hensall Quarry Correspondence Address: -
Not shown	1129	SE	459200 422900	Site Address: Hensall Quarry, New Road, Hensall, Goole, DN14 0RD Type: Landfill taking Non-Biodegradeable Wastes Size: Unknown Environmental Permitting Regulations (Waste) Licence Number: KMR001 EPR reference: - Operator: Kmr Waste Management Ltd Waste Management licence No: 65183 Annual Tonnage: 0.0	Issue Date: 10/07/2001 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued Site Name: Hensall Qaurry Correspondence Address: 64, Englands Lane, Knottingley, West Yorkshire, WF11 OJP
Not shown	1129	SE	459200 422900	Site Address: Hensall Quarry, New Road, Hensall, Goole, DN14 0RD Type: Landfill taking Non-Biodegradeable Wastes Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: KMR001 EPR reference: QP3694ZL/A001 Operator: Kmr Waste Management Ltd Waste Management licence No: 65183 Annual Tonnage: 24999.0	Issue Date: 10/07/2001 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued Site Name: Hensall Quarry Correspondence Address: -
Not shown	1129	SE	459200 422900	Site Address: Hensall Quarry, New Road, Hensall, Goole, East Yorkshire, DN14 0RD Type: Landfill taking Non-Biodegradeable Wastes Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: KMR001 EPR reference: EA/EPR/QP3694ZL/A001 Operator: K M R Waste Management Ltd Waste Management licence No: 65183 Annual Tonnage: 24999.0	Issue Date: 10/07/2001 Effective Date: - Modified: - Surrendered Date: 0 Expiry Date: - Cancelled Date: - Status: Issued Site Name: Hensall Quarry Correspondence Address: -



ID	Distance (m)	Direction	NGR	Details	5
Not shown	1129	SE	459200 422900	Site Address: Hensall Quarry, New Road, Hensall, Goole, DN14 ORD Type: Inert LF Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: KMR001 EPR reference: QP3694ZL/A001 Operator: Kmr Waste Management Ltd Waste Management licence No: 65183 Annual Tonnage: 24999.0	Issue Date: 10/07/2001 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued Site Name: Hensall Quarry Correspondence Address: -



4. Current Land Use Map



Report Reference: GS-3164956



4. Current Land Uses

4.1 Current Industrial Data

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

108

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

Distance (m)	Directio n	Company	NGR	Address	Activity	Category
0	On Site	Pumping House	457969 424382	DN14	Water Pumping Stations	Industrial Features
0	On Site	Cooling Tower	458039 424597	DN14	Chimneys	Industrial Features
0	On Site	Conveyor	457647 424129	DN14	Conveyors	Industrial Features
0	On Site	Tank	457810 424156	DN14	Tanks (Generic)	Industrial Features
0	On Site	Electricity Sub Station	457521 424780	DN14	Electrical Features	Infrastructure and Facilities
0	On Site	Eggborough Power Ltd	457530 424464	Eggborough Power Station, Eggborough, Goole, DN14 0BS	Electrical Production and Manipulation Equipment	Industrial Products
0	On Site	Tank	458206 423962	DN14	Tanks (Generic)	Industrial Features
0	On Site	Cooling Tower	457807 424722	DN14	Chimneys	Industrial Features
0	On Site	Air Liquide	457530 424464	Eggborough Power Station, Eggborough, Goole, DN14 0BS	Medical Equipment, Supplies and Pharmaceuticals	Industrial Products
0	On Site	Hopper	457723 424114	DN14	Hoppers and Silos	Farming
0	On Site	Tank	457793 424115	DN14	Tanks (Generic)	Industrial Features
0	On Site	Tank	457749 424183	DN14	Tanks (Generic)	Industrial Features
0	On Site	Tank	457757 424197	DN14	Tanks (Generic)	Industrial Features
0	On Site	Pylon	457728 423661	DN14	Electrical Features	Infrastructure and Facilities
0	On Site	Tank	457851 424456	DN14	Tanks (Generic)	Industrial Features
0	On Site	Pylon	457197 424602	DN14	Electrical Features	Infrastructure and Facilities
0	On Site	Cooling Tower	457684 424783	DN14	Chimneys	Industrial Features
0	On Site	Pylon	457501 424646	DN14	Electrical Features	Infrastructure and Facilities
0	On Site	Cooling Tower	457926 424652	DN14	Chimneys	Industrial Features
	(m) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	(m) n 0 On Site 0 On Site	(m)nCompany0On SitePumping House0On SiteCooling Tower0On SiteConveyor0On SiteTank0On SiteElectricity Sub Station0On SiteEggborough Power Ltd0On SiteTank0On SiteAir Liquide0On SiteHopper0On SiteTank0On SiteTank0On SiteTank0On SiteTank0On SiteTank0On SitePylon0On SitePylon0On SitePylon0On SitePylon0On SitePylon0On SitePylon0On SitePylon	(m) n Company House House House 427969 424382 0 On Site House 100 House 424382 0 On Site Cooling Tower 424597 0 On Site Conveyor 427647 424129 0 On Site Tank 457810 424156 0 On Site Electricity Sub Station 424180 0 On Site Tank 457521 500 500 500 500 500 500 500 500 500 50	(m) n Company House House House 457969 424382 DN14 0 On Site House 17 ower 424382 DN14 0 On Site Cooling Tower 424597 DN14 0 On Site Conveyor 424597 DN14 0 On Site Electricity Sub Station 424156 DN14 0 On Site Electricity Sub Station 424780 DN14 0 On Site Eggborough Power Station, Eggborough Power Station, Eggborough, Goole, DN14 0BS 0 On Site Tank 458206 423962 DN14 0 On Site Tower 424722 DN14 0 On Site Tower 424722 DN14 0 On Site Hopper 457530 424464 Station, Eggborough Power Station, Eggborough, Goole, DN14 0BS 0 On Site Hopper 457723 424114 DN14 0 On Site Tank 457793 424114 DN14 0 On Site Tank 457749 DN14 DN14 0 On Site Tank 457757 DN14 DN14 0 On Site Pylon 457757 DN14 DN14 0 On Site Tank 457781 DN14 DN14 0 On Site Tank 4577851 DN14 DN14 0	(m) n Company NGR House Address Activity 0 On Site House House A24382 A24382 DN14 Water Pumping Stations 0 On Site Cooling Tower A24597 DN14 Chimneys 0 On Site Conveyor A24597 DN14 Conveyors 0 On Site Conveyor A24597 DN14 Conveyors 0 On Site Electricity A24590 DN14 Tanks (Generic) 0 On Site Electricity A24580 DN14 Electrical Features 0 On Site Eggborough A24780 DN14 Electrical Features 0 On Site Eggborough A24864 Eggborough Power Station, Eggborough Power Station, Eggborough Power A24722 Eggborough Power Station, Eggborough Power Station, Eggborough, Goole, DN14 OBS Medical Equipment, Supplies and Pharmaceuticals 0 On Site Hopper A24714 DN14 Hopper A24714 DN14 Hopper A24714 0 On Site Tank A27723 DN14 Tanks (Generic) Supplies and Pharmaceuticals 0 On Site Tank A27713 DN14 Hopper A24711 DN14 Tanks (Generic) 0 On Site Tank A27713 DN14

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20D 21 22 23E	0 0 0	On Site On Site	Electricity Sub Station Cooling	457832 424455	DN14	Electrical Footures	Infrastructure and
22	0		9			Electrical Features	Facilities
		On Sito	Tower	457856 424542	DN14	Chimneys	Industrial Features
23E	0	Off Site	Gantry	458123 423683	DN14	Travelling Cranes and Gantries	Industrial Features
		On Site	Tank	457565 424680	DN14	Tanks (Generic)	Industrial Features
24C	0	On Site	Tank	457753 424191	DN14	Tanks (Generic)	Industrial Features
25D	0	On Site	Tank	457824 424478	DN14	Tanks (Generic)	Industrial Features
26	0	On Site	Conveyor	457941 423721	DN14	Conveyors	Industrial Features
27F	0	On Site	Tank	457610 424101	DN14	Tanks (Generic)	Industrial Features
28	0	On Site	Cooling Towers	457752 424667	DN14	Chimneys	Industrial Features
29C	0	On Site	Tank	457771 424190	DN14	Tanks (Generic)	Industrial Features
30D	0	On Site	Tank	457828 424468	DN14	Tanks (Generic)	Industrial Features
31D	0	On Site	Tank	457807 424471	DN14	Tanks (Generic)	Industrial Features
32G	0	On Site	Tank	457974 424391	DN14	Tanks (Generic)	Industrial Features
33M	0	On Site	Cooling Tower	457745 424603	DN14	Chimneys	Industrial Features
34C	0	On Site	Tank	457777 424182	DN14	Tanks (Generic)	Industrial Features
35	0	On Site	Electricity Poles	457790 423580	DN14	Electrical Features	Infrastructure and Facilities
36C	0	On Site	Tank	457782 424191	DN14	Tanks (Generic)	Industrial Features
371	0	On Site	Conveyor	457577 423970	DN14	Conveyors	Industrial Features
38C	0	On Site	Tank	457768 424200	DN14	Tanks (Generic)	Industrial Features
39	0	On Site	Pumping House	458321 424291	DN14	Water Pumping Stations	Industrial Features
40H	0	On Site	Pumping House	457528 424766	DN14	Water Pumping Stations	Industrial Features
41	0	On Site	Tank	457488 424223	DN14	Tanks (Generic)	Industrial Features
42E	0	On Site	Pylon	457472 424594	DN14	Electrical Features	Infrastructure and Facilities
43D	0	On Site	Tank	457821 424503	DN14	Tanks (Generic)	Industrial Features
44D	0	On Site	Tank	457807 424510	DN14	Tanks (Generic)	Industrial Features
45	0	On Site	Travelling Crane	457942 426097	DN14	Travelling Cranes and Gantries	Industrial Features
46	0	On Site	Pylon	457946 424001	DN14	Electrical Features	Infrastructure and Facilities



			-				
ID	Distance (m)	Directio n	Company	NGR	Address	Activity	Category
47A	0	On Site	Eggborough Power Station	457550 424508	DN14	Energy Production	Industrial Features
481	0	On Site	Conveyor	457546 423940	DN14	Conveyors	Industrial Features
49J	0	On Site	Works	458419 424241	DN14	Unspecified Works Or Factories	Industrial Features
50J	0	On Site	Sewage Works	458377 424249	DN14	Waste Storage, Processing and Disposal	Infrastructure and Facilities
51C	0	On Site	Tank	457825 424181	DN14	Tanks (Generic)	Industrial Features
52L	0	On Site	Pylon	457267 424730	DN14	Electrical Features	Infrastructure and Facilities
53K	0	On Site	Travelling Crane	457759 424517	DN14	Travelling Cranes and Gantries	Industrial Features
54	0	On Site	Pumping House	457870 424723	DN14	Water Pumping Stations	Industrial Features
55D	0	On Site	Tank	457822 424474	DN14	Tanks (Generic)	Industrial Features
56	0	On Site	Pylon	457626 424866	DN14	Electrical Features	Infrastructure and Facilities
57K	0	On Site	Tank	457820 424471	DN14	Tanks (Generic)	Industrial Features
58D	0	On Site	Tank	457838 424486	DN14	Tanks (Generic)	Industrial Features
59D	0	On Site	Tank	457838 424463	DN14	Tanks (Generic)	Industrial Features
601	0	On Site	Conveyor	457578 423960	DN14	Conveyors	Industrial Features
61D	0	On Site	Tank	457861 424474	DN14	Tanks (Generic)	Industrial Features
62C	0	On Site	Tank	457763 424176	DN14	Tanks (Generic)	Industrial Features
63	0	On Site	Cooling Tower	457632 424678	DN14	Chimneys	Industrial Features
64L	0	On Site	Pylon	457238 424677	DN14	Electrical Features	Infrastructure and Facilities
65	0	On Site	Pylon	457412 424486	DN14	Electrical Features	Infrastructure and Facilities
66C	0	On Site	Tank	457760 424187	DN14	Tanks (Generic)	Industrial Features
67M	0	On Site	Tank	457679 424567	DN14	Tanks (Generic)	Industrial Features
681	0	On Site	Pylon	457545 423954	DN14	Electrical Features	Infrastructure and Facilities
69C	0	On Site	Tank	457764 424193	DN14	Tanks (Generic)	Industrial Features
70N	0	On Site	Tank	457877 424272	DN14	Tanks (Generic)	Industrial Features
71N	0	On Site	Chimney	457832 424295	DN14	Chimneys	Industrial Features
		On Site	Pylon	457451	DN14	Electrical Features	Infrastructure and



ID	Distance (m)	Directio n	Company	NGR	Address	Activity	Category
73	0	On Site	Pylon	458017 423702	DN14	Electrical Features	Infrastructure and Facilities
74C	0	On Site	Tank	457850 424111	DN14	Tanks (Generic)	Industrial Features
75K	0	On Site	Tank	457815 424506	DN14	Tanks (Generic)	Industrial Features
76	0	On Site	Conveyor	457628 424061	DN14	Conveyors	Industrial Features
77C	0	On Site	Tank	457774 424197	DN14	Tanks (Generic)	Industrial Features
78D	0	On Site	Tank	457845 424481	DN14	Tanks (Generic)	Industrial Features
79	0	On Site	Travelling Crane	457754 423832	DN14	Travelling Cranes and Gantries	Industrial Features
80	0	On Site	Tank	457875 424152	DN14	Tanks (Generic)	Industrial Features
81	0	On Site	Cooling Tower	457977 424483	DN14	Chimneys	Industrial Features
82C	0	On Site	Tank	457756 424180	DN14	Tanks (Generic)	Industrial Features
83N	0	On Site	Travelling Crane	457871 424234	DN14	Travelling Cranes and Gantries	Industrial Features
84D	0	On Site	Tank	457841 424483	DN14	Tanks (Generic)	Industrial Features
85C	0	On Site	Tank	457766 424183	DN14	Tanks (Generic)	Industrial Features
86C	0	On Site	Tank	457760 424204	DN14	Tanks (Generic)	Industrial Features
87	7	Е	Pumping Station	458435 423851	DN14	Water Pumping Stations	Industrial Features
88	34	S	Electricity Sub Station	458020 423506	DN14	Electrical Features	Infrastructure and Facilities
89	34	SE	Pylon	458316 425018	DN14	Electrical Features	Infrastructure and Facilities
90	40	SE	Works	458147 423620	DN14	Unspecified Works Or Factories	Industrial Features
91	42	NW	Tank	457080 424654	DN14	Tanks (Generic)	Industrial Features
920	65	Е	Electricity Sub Station	458524 423762	DN14	Electrical Features	Infrastructure and Facilities
93P	66	W	Water Works	456879 424340	DN14	Non Alcoholic Drinks	Foodstuffs
940	73	Е	Eggborough Water Works	458527 423781	DN14	Non Alcoholic Drinks	Foodstuffs
95P	80	W	Electricity Sub Station	456862 424333	DN14	Electrical Features	Infrastructure and Facilities
96	114	NW	Pylon	456915 424505	DN14	Electrical Features	Infrastructure and Facilities
97Q	116	NW	P B Tyres	457067 424784	Roall Lane, Kellington, Goole, DN14 0NY	Vehicle Parts and Accessories	Motoring
98	127	W	Tank	456814 424335	DN14	Tanks (Generic)	Industrial Features
99	128	NW	Chimney	457219 423938	DN14	Chimneys	Industrial Features



ID	Distance (m)	Directio n	Company	NGR	Address	Activity	Category
100P	140	NW	Electricity Sub Station	456822 424391	DN14	Electrical Features	Infrastructure and Facilities
101	140	NW	Pylon	457958 424940	DN14	Electrical Features	Infrastructure and Facilities
102	171	NW	Pylon	456888 424574	DN14	Electrical Features	Infrastructure and Facilities
103Q	171	NW	The R P M Group	456978 424737	Roall Lane, Kellington, Goole, DN14 0NY	Industrial Coatings and Finishings	Industrial Products
104	185	SE	Pylon	458665 425096	DN14	Electrical Features	Infrastructure and Facilities
105	202	NE	Outfall	458559 424533	DN14	Waste Storage, Processing and Disposal	Infrastructure and Facilities
106	217	W	Tank	456729 424266	DN14	Tanks (Generic)	Industrial Features
107	242	NW	Slater Services	456967 424861	Roall Lane, Kellington, Goole, DN14 0NY	Industrial Engineers	Engineering Services
108	245	NW	Hensall Mechanical Services Ltd	456916 424776	Roall Lane, Kellington, Goole, DN14 0NY	Construction Completion Services	Construction Services

4.2 Petrol and Fuel Sites

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

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

ID	Distance (m)	Directio n	NGR	Company	Address	LPG	Status
109	195	E	458172 426068	Obsolete	Michaels Of Selby, A19, A19, Carlton Lane, Chapel Haddesley, Selby, North Yorkshire, YO8 8QQ	Not Applicable	Obsolete

Report Reference: GS-3164956

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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:

The following Underground Electricity Transmission Cable records are represented as linear features on the Current Land Use map:

ID	e (m)		Direction					
110R			Cable Set: DRAX 1 400KV CABLE Cable Route: EGGBOROUGH 400KV S/S Cable Make: BICC 400KV OIL FILLED AL SHEATH CABLE	Cable Type: A/C Operating Voltage (kV): 400 Year of installation: 1985 Cable in tunnel: -				
111R	0	On Site	Cable Set: DRAX 1 400KV CABLE Cable Route: EGGBOROUGH 400KV S/S Cable Make: BICC 400KV OIL FILLED AL SHEATH CABLE	Cable Type: A/C Operating Voltage (kV): 400 Year of installation: 1985 Cable in tunnel: -				
112R	0	On Site	Cable Set: ROCHDALE 400KV CABLE Cable Route: EGGBOROUGH 400KV S/S Cable Make: PIRELLI 400KV OIL FILLED CABLE	Cable Type: A/C Operating Voltage (kV): 400 Year of installation: 1968 Cable in tunnel: -				
113R	0	On Site	Cable Set: THORPE MARSH 400KV CABLE Cable Route: EGGBOROUGH 400KV S/S Cable Make: PIRELLI 400KV OIL FILLED CABLE AL SHEATH	Cable Type: A/C Operating Voltage (kV): 400 Year of installation: 1974 Cable in tunnel: -				
114R	0	On Site	Cable Set: THORPE MARSH 400KV CABLE Cable Route: EGGBOROUGH 400KV S/S Cable Make: PIRELLI 400KV OIL FILLED CABLE AL SHEATH	Cable Type: A/C Operating Voltage (kV): 400 Year of installation: 1974 Cable in tunnel: -				

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:

Database searched and no data found.

Report Reference: GS-3164956

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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
LABD	LACUSTRINE BEACH DEPOSITS	SAND AND GRAVEL [UNLITHIFIED DEPOSITS CODING SCHEME]
ALV	ALLUVIUM	CLAY, SILT, SAND AND GRAVEL [UNLITHIFIED DEPOSITS CODING SCHEME]
HEM	HEMINGBROUGH GLACIOLACUSTRINE FORMATION	CLAY, SILTY [UNLITHIFIED DEPOSITS CODING SCHEME]
TILMP	TILL, MID PLEISTOCENE	DIAMICTON
BREI	BREIGHTON SAND FORMATION	SAND [UNLITHIFIED DEPOSITS CODING SCHEME]
TILMP	TILL, MID PLEISTOCENE	DIAMICTON

5.3 Bedrock and Solid Geology

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

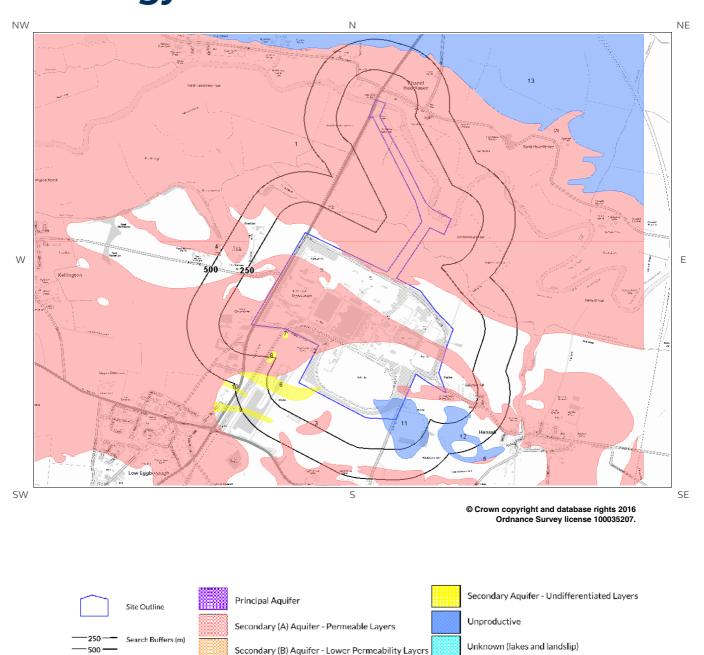
Lex Code	Description	Rock Type
SSG-SDST	SHERWOOD SANDSTONE GROUP	SANDSTONE

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

Report Reference: GS-3164956



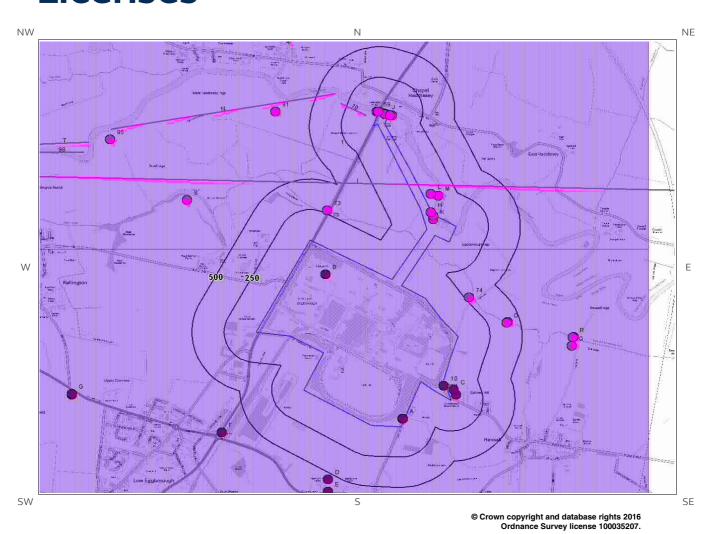
6 Hydrogeology and Hydrology 6a. Aquifer Within Superficial Geology



Report Reference: GS-3164956



6b. Aquifer Within Bedrock Geology and Abstraction Licenses

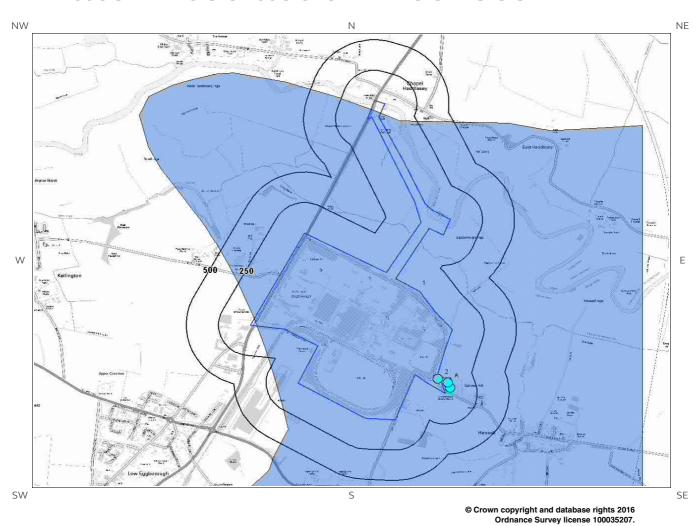


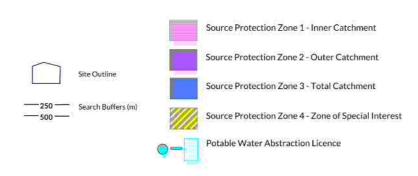


Report Reference: GS-3164956



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

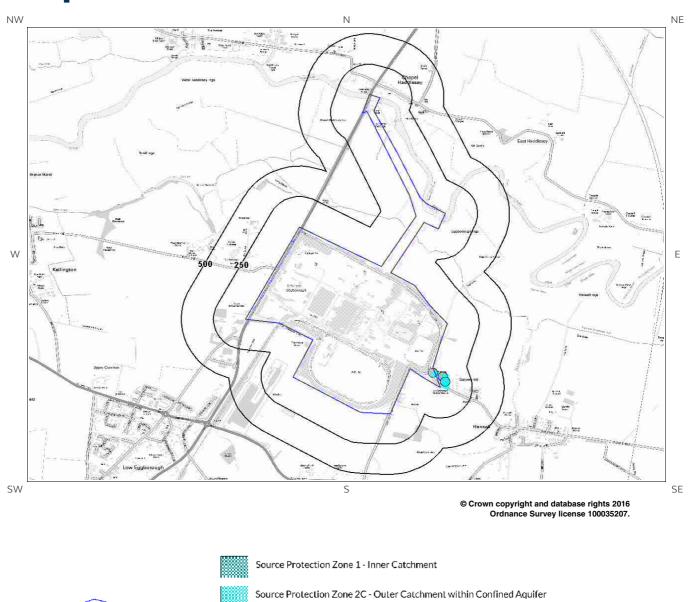




Report Reference: GS-3164956



6d. Hydrogeology – Source Protection Zones within confined aquifer



Source Protection Zone 3C - Total Catchment within Confined Aquifer

Potable Water Abstraction Licence

Report Reference: GS-3164956

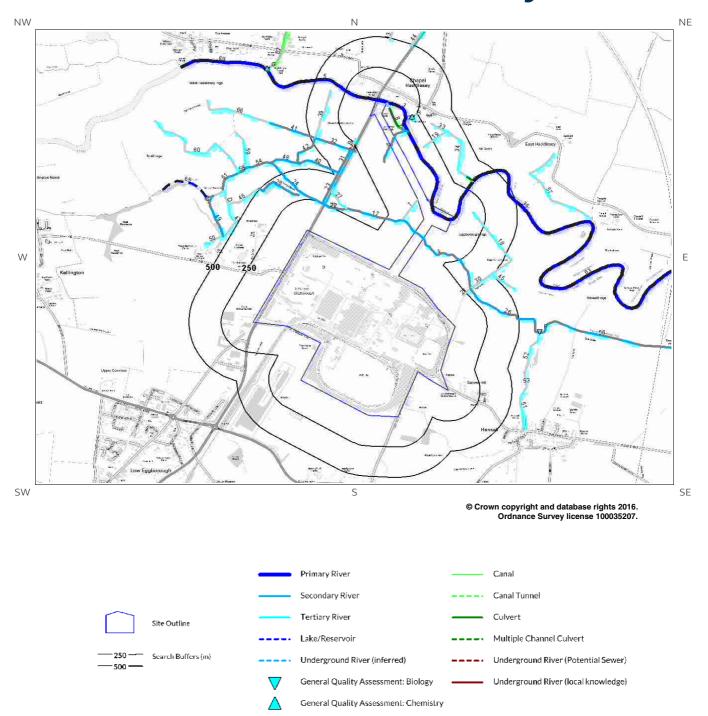
Client Reference: 60506766_ENV1_Eggborough_Site

Site Outline

Search Buffers (m)



6e. Hydrology – Detailed River Network and River Quality



Report Reference: GS-3164956



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?

From 1 April 2010, the Environment Agency'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	Distanc e (m)	Direction	Designation	Description
1	0	On Site	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers
2	0	On Site	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers
6	0	On Site	Secondary (undifferentiated)	Assigned where it is not possible to attribute either category A or B to a rock type. In general these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type
11	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
7	25	SW	Secondary (undifferentiated)	Assigned where it is not possible to attribute either category A or B to a rock type. In general these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type
3	94	SW	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers
12	108	S	Unproductive	These are rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow
8	198	S	Secondary (undifferentiated)	Assigned where it is not possible to attribute either category A or B to a rock type. In general these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type
4	324	NW	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers
9	372	SW	Secondary (undifferentiated)	Assigned where it is not possible to attribute either category A or B to a rock type. In general these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type
10	419	W	Secondary (undifferentiated)	Assigned where it is not possible to attribute either category A or B to a rock type. In general these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type
13	436	Ν	Unproductive	These are rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow

Report Reference: GS-3164956



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'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	Distanc e (m)	Direction	Designation	Description
1	0	On Site	Principal	Geology of high intergranular and/or fracture permeability, usually providing a high level of water storage and may support water supply/river base flow on a strategic scale. Generally principal aquifers were previously major aquifers
2	0	On Site	Principal	Geology of high intergranular and/or fracture permeability, usually providing a high level of water storage and may support water supply/river base flow on a strategic scale. Generally principal aquifers were previously major aquifers

6.3 Groundwater Abstraction Licences

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

Yes

The following Abstraction Licences records are represented as points, lines and regions on the Aquifer within Bedrock Geology Map (6b):

ID	Distanc e (m)	Direction	NGR	Details		
3A	0	On Site	458083 423602	Status: Historical Licence No: 2/27/18/131/R01 Details: Spray Irrigation - Direct Direct Source: Groundwaters Point: Borehole - Sherwood Sandstone - Hensall Data Type: Point Name: THE HAMBLETON ABSTRACTION PARTNERSHIP	Annual Volume (m³): 30000 Max Daily Volume (m³): 900 Original Application No: NPS/WR/017545 Original Start Date: 1/4/2015 Expiry Date: 31/3/2027 Issue No: 1 Version Start Date: 1/4/2015 Version End Date:	
4A	0	On Site	458083 423602	Status: Historical Licence No: 2/27/18/131 Details: Spray Irrigation - Direct Direct Source: Groundwaters Point: Borehole - Sherwood Sandstone - Hensall Data Type: Point Name: THE HAMBLETON ABSTRACTION PARTNERSHIP	Annual Volume (m³): 30000 Max Daily Volume (m³): 900 Original Application No: NPS/WR/011288 Original Start Date: 11/9/2006 Expiry Date: 31/3/2015 Issue No: 8 Version Start Date: 4/11/2013 Version End Date:	
5A	0	On Site	458080 423600	Status: Historical Licence No: 2/27/18/131 Details: Spray Irrigation - Direct Direct Source: Groundwaters Point: Borehole - Sherwood Sandstone - Hensall Data Type: Point Name: THE HAMBLETON ABSTRACTION PARTNERSHIP	Annual Volume (m³): 30000 Max Daily Volume (m³): 900 Original Application No: NPS/WR/007812 Original Start Date: 11/9/2006 Expiry Date: 31/3/2015 Issue No: 6 Version Start Date: 29/7/2011 Version End Date:	

Report Reference: GS-3164956



					LOCATION INTELLIGENCE
ID	Distanc e (m)	Direction	NGR	Deta	ails
6A	0	On Site	458080 423600	Status: Historical Licence No: 2/27/18/131 Details: Spray Irrigation - Direct Direct Source: Groundwaters Point: Borehole-sherwood Sandstone-hensall Data Type: Point Name: M H POSKITT LTD	Annual Volume (m³): 30000 Max Daily Volume (m³): 900 Original Application No: 8191 Original Start Date: 11/9/2006 Expiry Date: 31/3/2015 Issue No: 1 Version Start Date: 11/9/2006 Version End Date:
7В	0	On Site	457480 424790	Status: Historical Licence No: 2/27/18/123 Details: Boiler Feed Direct Source: Groundwaters Point: Borehole A - Sherwood Sandstone - Eggborough Power Station Data Type: Point Name: EGGBOROUGH POWER LTD	Annual Volume (m³): 1500000 Max Daily Volume (m³): 4800 Original Application No: 8143 Original Start Date: 3/6/2005 Expiry Date: 31/3/2015 Issue No: 1 Version Start Date: 3/6/2005 Version End Date:
8B	0	On Site	457480 424790	Status: Historical Licence No: 2/27/18/097 Details: Boiler Feed Direct Source: Groundwaters Point: Borehole A - Sherwood Sandstone - Eggborough Power Station Data Type: Point Name: EGGBOROUGH POWER LTD	Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: 6845 Original Start Date: 31/10/1997 Expiry Date: 31/3/2005 Issue No: 101 Version Start Date: 3/3/2000 Version End Date:
9В	0	On Site	457480 424790	Status: Historical Licence No: 2/27/18/123/R01 Details: Boiler Feed Direct Source: Groundwaters Point: Borehole A - Sherwood Sandstone - Eggborough Power Station Data Type: Point Name: EGGBOROUGH POWER LTD	Annual Volume (m³): 1500000 Max Daily Volume (m³): 4800 Original Application No: NPS/WR/017235 Original Start Date: 1/4/2015 Expiry Date: 31/3/2027 Issue No: 1 Version Start Date: 1/4/2015 Version End Date:
10	0	On Site	458400 423870	Status: Historical Licence No: 2/27/18/076 Details: Potable Water Supply - Direct Direct Source: Groundwaters Point: Borehole(3)-sherwood Sandstone- eggborough Data Type: Point Name: YORKSHIRE WATER SERVICES LTD	Annual Volume (m³): 2700000 Max Daily Volume (m³): 7500 Original Application No: 6463(01) Original Start Date: 3/4/1995 Expiry Date: - Issue No: 101 Version Start Date: 1/4/2005 Version End Date:
11C	46	E	458480 423840	Status: Historical Licence No: 2/27/18/076 Details: Potable Water Supply - Direct Direct Source: Groundwaters Point: Borehole(2)-sherwood Sandstone- eggborough Data Type: Point Name: YORKSHIRE WATER SERVICES LTD	Annual Volume (m³): 2700000 Max Daily Volume (m³): 7500 Original Application No: 6463(01) Original Start Date: 3/4/1995 Expiry Date: - Issue No: 101 Version Start Date: 1/4/2005 Version End Date:
12C	53	E	458500 423800	Status: Historical Licence No: 2/27/18/076 Details: Potable Water Supply - Direct Direct Source: Groundwaters Point: Borehole 1 - Sherwood Sandstone - Eggborough Data Type: Point Name: YORKSHIRE WATER SERVICES LTD	Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: 646301 Original Start Date: 3/4/1995 Expiry Date: - Issue No: 100 Version Start Date: 3/4/1995 Version End Date:
13C	53	E	458500 423800	Status: Historical Licence No: 2/27/18/076 Details: Potable Water Supply - Direct Direct Source: Groundwaters Point: Borehole 2 - Sherwood Sandstone - Eggborough Data Type: Point Name: YORKSHIRE WATER SERVICES LTD	Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: 646301 Original Start Date: 3/4/1995 Expiry Date: - Issue No: 100 Version Start Date: 3/4/1995 Version End Date:



					LOCATION INTELLIGENCE
ID	Distanc e (m)	Direction	NGR	Det	ails
14D	555	SW	457500 423100	Status: Historical Licence No: 2/27/18/009 Details: General Farming & Domestic Direct Source: Groundwaters Point: Borehole Data Type: Point Name: WELSH	Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: 1200 Original Start Date: 14/12/1965 Expiry Date: - Issue No: 100 Version Start Date: 13/8/1971 Version End Date:
15D	555	SW	457500 423100	Status: Historical Licence No: 2/27/18/009 Details: General Farming & Domestic Direct Source: Groundwaters Point: Borehole - Sherwood Sandstone - Handsall Data Type: Point Name: C & P WELSH	Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: 01200 Original Start Date: 14/12/1965 Expiry Date: - Issue No: 100 Version Start Date: 13/8/1971 Version End Date:
16E	643	SW	457500 423000	Status: Historical Licence No: 2/27/09/006 Details: General Farming & Domestic Direct Source: Groundwaters Point: Borehole Data Type: Point Name: AVIS	Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: 1700 Original Start Date: 14/12/1965 Expiry Date: - Issue No: 100 Version Start Date: 9/12/1970 Version End Date:
17E	643	SW	457500 423000	Status: Historical Licence No: 2/27/09/006 Details: General Farming & Domestic Direct Source: Groundwaters Point: Borehole - Sherwood Sandstone - Eggborough Whitley Bridge Data Type: Point Name: AVIS	Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: 01700 Original Start Date: 14/12/1965 Expiry Date: - Issue No: 100 Version Start Date: 9/12/1970 Version End Date:
18F	732	SW	456670 423490	Status: Historical Licence No: 2/27/18/123/R01 Details: Boiler Feed Direct Source: Groundwaters Point: Borehole B - Sherwood Sandstone - Eggborough Power Station Data Type: Point Name: EGGBOROUGH POWER LTD	Annual Volume (m³): 1500000 Max Daily Volume (m³): 4800 Original Application No: NPS/WR/017235 Original Start Date: 1/4/2015 Expiry Date: 31/3/2027 Issue No: 1 Version Start Date: 1/4/2015 Version End Date:
19F	732	SW	456670 423490	Status: Historical Licence No: 2/27/18/123 Details: Boiler Feed Direct Source: Groundwaters Point: Borehole B - Sherwood Sandstone - Eggborough Power Station Data Type: Point Name: EGGBOROUGH POWER LTD	Annual Volume (m³): 1500000 Max Daily Volume (m³): 4800 Original Application No: 8143 Original Start Date: 3/6/2005 Expiry Date: 31/3/2015 Issue No: 1 Version Start Date: 3/6/2005 Version End Date:
20F	732	SW	456670 423490	Status: Historical Licence No: 2/27/18/097 Details: Boiler Feed Direct Source: Groundwaters Point: Borehole B - Sherwood Sandstone - Eggborough Power Station Data Type: Point Name: EGGBOROUGH POWER LTD	Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: 6845 Original Start Date: 31/10/1997 Expiry Date: 31/3/2005 Issue No: 101 Version Start Date: 3/3/2000 Version End Date:
Not shown	1216	S	457396 422415	Status: Historical Licence No: NE/027/0018/009 Details: Spray Irrigation - Direct Direct Source: Groundwaters Point: Borehole-sherwood Sandstone-high Eggborough-goole Data Type: Point Name: THE HAMBLETON ABSTRACTION PARTNERSHIP	Annual Volume (m³): 60000 Max Daily Volume (m³): 900 Original Application No: NPS/WR/011288 Original Start Date: 28/7/2011 Expiry Date: 31/3/2027 Issue No: 3 Version Start Date: 4/11/2013 Version End Date:



					LOCATION INTELLIGENCE
ID	Distanc e (m)	Direction	NGR	Deta	ails
22G	1526	W	455502 423806	Status: Historical Licence No: 2/27/18/158 Details: Transfer Between Sources (Post Water Act 2003) Direct Source: Groundwaters Point: Borehole - Sherwood Sandstone - Kellington Data Type: Point Name: THE HAMBLETON ABSTRACTION PARTNERSHIP	Annual Volume (m³): 115250 Max Daily Volume (m³): 1361 Original Application No: NPS/WR/013701 Original Start Date: 1/4/2009 Expiry Date: 31/3/2015 Issue No: 7 Version Start Date: 4/11/2013 Version End Date:
23G	1526	W	455502 423806	Status: Historical Licence No: 2/27/18/158 Details: Spray Irrigation - Direct Direct Source: Groundwaters Point: Borehole - Sherwood Sandstone - Kellington Data Type: Point Name: THE HAMBLETON ABSTRACTION PARTNERSHIP	Annual Volume (m³): 115250 Max Daily Volume (m³): 1361 Original Application No: NPS/WR/013701 Original Start Date: 1/4/2009 Expiry Date: 31/3/2015 Issue No: 7 Version Start Date: 4/11/2013 Version End Date:
24G	1526	W	455502 423806	Status: Historical Licence No: 2/27/18/158/R01 Details: Transfer Between Sources (Post Water Act 2003) Direct Source: Groundwaters Point: Borehole - Sherwood Sandstone - Kellington Data Type: Point Name: THE HAMBLETON ABSTRACTION PARTNERSHIP	Annual Volume (m³): 115250 Max Daily Volume (m³): 1361 Original Application No: NPS/WR/017550 Original Start Date: 1/4/2015 Expiry Date: 31/3/2027 Issue No: 1 Version Start Date: 1/4/2015 Version End Date:
25G	1526	W	455502 423806	Status: Historical Licence No: 2/27/18/158/R01 Details: Spray Irrigation - Direct Direct Source: Groundwaters Point: Borehole - Sherwood Sandstone - Kellington Data Type: Point Name: THE HAMBLETON ABSTRACTION PARTNERSHIP	Annual Volume (m³): 115250 Max Daily Volume (m³): 1361 Original Application No: NPS/WR/017550 Original Start Date: 1/4/2015 Expiry Date: 31/3/2027 Issue No: 1 Version Start Date: 1/4/2015 Version End Date:
26G	1530	W	455500 423800	Status: Historical Licence No: 2/27/18/106 Details: Spray Irrigation - Direct Direct Source: Groundwaters Point: Borehole - Sherwood Sandstone - Kellington Data Type: Point Name: THE HAMBLETON ABSTRACTION PARTNERSHIP	Annual Volume (m³): 115250 Max Daily Volume (m³): 2730 Original Application No: 6917 Original Start Date: 2/6/1999 Expiry Date: 30/9/2008 Issue No: 101 Version Start Date: 25/3/2008 Version End Date:
27G	1530	W	455500 423800	Status: Historical Licence No: 2/27/18/106 Details: Transfer between Sources (Pre Water Act 2003) Direct Source: Groundwaters Point: Borehole-sherwood Sandstone-kellington-eggborough Data Type: Point Name: M H POSKITT LTD	Annual Volume (m³): 115250 Max Daily Volume (m³): 2730 Original Application No: 6917 Original Start Date: 2/6/1999 Expiry Date: 30/9/2008 Issue No: 100 Version Start Date: 2/6/1999 Version End Date:
28G	1530	W	455500 423800	Status: Historical Licence No: 2/27/18/158 Details: Spray Irrigation - Direct Direct Source: Groundwaters Point: Borehole - Sherwood Sandstone - Kellington Data Type: Point Name: THE HAMBLETON ABSTRACTION PARTNERSHIP	Annual Volume (m³): 115250 Max Daily Volume (m³): 2730 Original Application No: NPS/WR/007823 Original Start Date: 1/4/2009 Expiry Date: 31/3/2015 Issue No: 4 Version Start Date: 29/7/2011 Version End Date:



	District				LOCATION INTELLIGENCE
ID	Distanc e (m)	Direction	NGR	Deta	ils
29G	1530	W	455500 423800	Status: Historical Licence No: 2/27/18/106 Details: Spray Irrigation - Direct Direct Source: Groundwaters Point: Borehole-sherwood Sandstone- kellington-eggborough Data Type: Point Name: M H POSKITT LTD	Annual Volume (m³): 115250 Max Daily Volume (m³): 2730 Original Application No: 6917 Original Start Date: 2/6/1999 Expiry Date: 30/9/2008 Issue No: 100 Version Start Date: 2/6/1999 Version End Date:
30G	1530	W	455500 423800	Status: Historical Licence No: 2/27/18/106 Details: Transfer Between Sources (Pre Water Act 2003) Direct Source: Groundwaters Point: Borehole - Sherwood Sandstone - Kellington Data Type: Point Name: THE HAMBLETON ABSTRACTION PARTNERSHIP	Annual Volume (m³): 115250 Max Daily Volume (m³): 2730 Original Application No: 6917 Original Start Date: 2/6/1999 Expiry Date: 30/9/2008 Issue No: 101 Version Start Date: 25/3/2008 Version End Date:
31G	1530	W	455500 423800	Status: Historical Licence No: 2/27/18/158 Details: Transfer Between Sources (Post Water Act 2003) Direct Source: Groundwaters Point: Borehole - Sherwood Sandstone - Kellington Data Type: Point Name: THE HAMBLETON ABSTRACTION PARTNERSHIP	Annual Volume (m³): 115250 Max Daily Volume (m³): 2730 Original Application No: NPS/WR/007823 Original Start Date: 1/4/2009 Expiry Date: 31/3/2015 Issue No: 4 Version Start Date: 29/7/2011 Version End Date:
32G	1530	W	455500 423800	Status: Historical Licence No: 2/27/18/106 Details: Spray Irrigation - Direct Direct Source: Groundwaters Point: Borehole-sherwood Sandstone- eggborough Data Type: Point Name: M H POSKITT LTD	Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: 6917 Original Start Date: 2/6/1999 Expiry Date: 30/9/2008 Issue No: 100 Version Start Date: 2/6/1999 Version End Date:
33G	1530	W	455500 423800	Status: Historical Licence No: 2/27/18/106 Details: Transfer between sources Direct Source: Groundwaters Point: Shrewood Sandstone Data Type: Point Name: M H POSKITT LTD	Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: 6917 Original Start Date: 2/6/1999 Expiry Date: 30/9/2008 Issue No: 100 Version Start Date: 2/6/1999 Version End Date:
Not shown	1846	W	455101 424481	Status: Historical Licence No: 2/27/18/142 Details: Vegetable Washing Direct Source: Groundwaters Point: Borehole-sherwood Sandstone- kellington-goole Data Type: Point Name: MARK H POSKITT LTD	Annual Volume (m³): 70000 Max Daily Volume (m³): 300 Original Application No: NPS/WR/011148 Original Start Date: 6/2/2007 Expiry Date: 31/3/2015 Issue No: 5 Version Start Date: 19/12/2012 Version End Date:
Not shown	1846	W	455101 424481	Status: Historical Licence No: 2/27/18/142/R01 Details: Vegetable Washing Direct Source: Groundwaters Point: Borehole-sherwood Sandstone- kellington-goole Data Type: Point Name: MARK H POSKITT LTD	Annual Volume (m³): 70000 Max Daily Volume (m³): 300 Original Application No: NPS/WR/017523 Original Start Date: 1/4/2015 Expiry Date: 31/3/2027 Issue No: 1 Version Start Date: 1/4/2015 Version End Date:



ID	Distanc e (m)	Direction	NGR	Deta	ails
Not shown	1847	W	455100 424480	Status: Historical Licence No: 2/27/18/142 Details: Vegetable Washing Direct Source: Groundwaters Point: Borehole-sherwood Sandstone- kellington-goole Data Type: Point Name: MARK H POSKITT LTD	Annual Volume (m³): 70000 Max Daily Volume (m³): 300 Original Application No: NPS/WR/011148 Original Start Date: 6/2/2007 Expiry Date: 31/3/2015 Issue No: 5 Version Start Date: 19/12/2012 Version End Date:
Not shown	1877	S	458185 421665	Status: Historical Licence No: 2/27/18/146/R01 Details: Spray Irrigation - Direct Direct Source: Groundwaters Point: Borehole - Sherwood Sandstone - Great Heck - Goole Data Type: Point Name: THE HAMBLETON ABSTRACTION PARTNERSHIP	Annual Volume (m³): 40000 Max Daily Volume (m³): 1250 Original Application No: NPS/WR/018546 Original Start Date: 1/4/2015 Expiry Date: 31/3/2027 Issue No: 1 Version Start Date: 1/4/2015 Version End Date:
Not shown	1877	S	458185 421665	Status: Historical Licence No: 2/27/18/146 Details: Spray Irrigation - Direct Direct Source: Groundwaters Point: Borehole - Sherwood Sandstone - Great Heck - Goole Data Type: Point Name: THE HAMBLETON ABSTRACTION PARTNERSHIP	Annual Volume (m³): 40000 Max Daily Volume (m³): 1250 Original Application No: NPS/WR/015404 Original Start Date: 21/9/2007 Expiry Date: 31/3/2015 Issue No: 8 Version Start Date: 25/6/2014 Version End Date:
Not shown	1880	S	458187 421662	Status: Historical Licence No: 2/27/18/146 Details: Spray Irrigation - Direct Direct Source: Groundwaters Point: Borehole - Sherwood Sandstone - Great Heck - Goole Data Type: Point Name: THE HAMBLETON ABSTRACTION PARTNERSHIP	Annual Volume (m³): 40000 Max Daily Volume (m³): 800 Original Application No: NPS/WR/011288 Original Start Date: 21/9/2007 Expiry Date: 31/3/2015 Issue No: 7 Version Start Date: 4/11/2013 Version End Date:
Not shown	1987	SE	459700 422200	Status: Historical Licence No: 2/27/18/159 Details: Spray Irrigation - Direct Direct Source: Groundwaters Point: Borehole - Sherwood Sandstone - Little Heck Farm Data Type: Point Name: PLATT	Annual Volume (m³): 30000 Max Daily Volume (m³): 818.09 Original Application No: 8330 Original Start Date: 1/4/2009 Expiry Date: 31/3/2015 Issue No: 1 Version Start Date: 2/12/2009 Version End Date:
Not shown	1987	SE	459700 422200	Status: Historical Licence No: 2/27/18/107 Details: Spray Irrigation - Direct Direct Source: Groundwaters Point: Borehole - Sherwood Sandstone - Little Heck Farm Data Type: Point Name: PLATT	Annual Volume (m³): 30000 Max Daily Volume (m³): 818.09 Original Application No: 6918 Original Start Date: 23/8/1999 Expiry Date: 30/9/2008 Issue No: 1 Version Start Date: 23/8/1999 Version End Date:



6.4 Surface Water Abstraction Licences

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

Yes

The following Surface Water Abstraction Licences records are represented as points, lines and regions on the Aquifer within Bedrock Geology Map (6b):

ID	Distance (m)	Direction	NGR	Details	5
42H	0	On Site	458300 425300	Status: Historical Licence No: 2/27/18/087 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: River Aire Data Type: Point Name: PLATT	Annual Volume (m³): 49310 Max Daily Volume (m³): 2000 Application No: 6762 Original Start Date: 27/3/1997 Expiry Date: 31/10/2006 Issue No: 100 Version Start Date: 27/3/1997 Version End Date:
43H	0	On Site	458320 425270	Status: Historical Licence No: 2/27/18/130 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: River Aire Data Type: Point Name: PLATT	Annual Volume (m³): 49310 Max Daily Volume (m³): 2000 Application No: 8193 Original Start Date: 16/2/2007 Expiry Date: 31/3/2015 Issue No: 1 Version Start Date: 1/4/2007 Version End Date:
441	0	On Site	451580 425681	Status: Historical Licence No: 2/26/34/178 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: Warping Drain Data Type: Line Name: L SWEETING & SONS	Annual Volume (m³): 25680 Max Daily Volume (m³): 925 Application No: 8239 Original Start Date: 1/4/2007 Expiry Date: 31/3/2010 Issue No: 1 Version Start Date: 1/4/2007 Version End Date:
451	0	On Site	451580 425681	Status: Historical Licence No: NE/027/0024/013 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: Warping Drain Data Type: Line Name: L SWEETING & SONS	Annual Volume (m³): 18000 Max Daily Volume (m³): 925 Application No: NPSWR002423 Original Start Date: 1/4/2010 Expiry Date: 31/3/2025 Issue No: 1 Version Start Date: 1/4/2010 Version End Date:
46K	0	On Site	458322 425241	Status: Active Licence No: 2/27/18/130/R01 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: River Aire At Myrtle Farm Data Type: Point Name: PLATT	Annual Volume (m³): 49310 Max Daily Volume (m³): 2000 Application No: NPS/WR/017618 Original Start Date: 1/4/2015 Expiry Date: 31/3/2027 Issue No: 1 Version Start Date: 1/4/2015 Version End Date:
47 J	0	On Site	457946 426108	Status: Active Licence No: 2/27/18/045 Details: Evaporative Cooling Direct Source: Surface Water Point: River Aire - Eggborough Power Station Data Type: Point Name: EGGBOROUGH POWER LTD	Annual Volume (m³): 59545450 Max Daily Volume (m³): 231820 Application No: NPS/WR/017886 Original Start Date: 24/4/1968 Expiry Date: - Issue No: 103 Version Start Date: 10/12/2014 Version End Date:
48J	0	On Site	457946 426108	Status: Active Licence No: 2/27/18/045 Details: General Use Relating To Secondary Category (Medium Loss) Direct Source: Surface Water Point: River Aire - Eggborough Power Station Data Type: Point Name: EGGBOROUGH POWER LTD	Annual Volume (m³): 59545450 Max Daily Volume (m³): 231820 Application No: NPS/WR/017886 Original Start Date: 24/4/1968 Expiry Date: - Issue No: 103 Version Start Date: 10/12/2014 Version End Date:

Report Reference: GS-3164956



					LOCATION INTELLIGENCE
ID	Distance (m)	Direction	NGR	Details	
49J	0	On Site	457946 426108	Status: Active Licence No: 2/27/18/045 Details: Non-Evaporative Cooling Direct Source: Surface Water Point: River Aire - Eggborough Power Station Data Type: Point Name: EGGBOROUGH POWER LTD	Annual Volume (m³): 59545450 Max Daily Volume (m³): 231820 Application No: NPS/WR/017886 Original Start Date: 24/4/1968 Expiry Date: - Issue No: 103 Version Start Date: 10/12/2014 Version End Date:
50K	0	On Site	458322 425241	Status: Active Licence No: 2/27/18/130/R01 Details: Transfer Between Sources (Post Water Act 2003) Direct Source: Surface Water Point: River Aire At Myrtle Farm Data Type: Point Name: PLATT	Annual Volume (m³): 49310 Max Daily Volume (m³): 2000 Application No: NPS/WR/017618 Original Start Date: 1/4/2015 Expiry Date: 31/3/2027 Issue No: 1 Version Start Date: 1/4/2015 Version End Date:
51J	0	On Site	457940 426110	Status: Historical Licence No: 2/27/18/045 Details: Non-Evaporative Cooling Direct Source: Surface Water Point: River Aire - Eggborough Power Station Data Type: Point Name: EGGBOROUGH POWER LTD	Annual Volume (m³): 59545450 Max Daily Volume (m³): 231820 Application No: 4890 Original Start Date: 24/4/1968 Expiry Date: - Issue No: 102 Version Start Date: 23/2/2009 Version End Date:
52J	0	On Site	457940 426110	Status: Historical Licence No: 2/27/18/045 Details: Evaporative Cooling Direct Source: Surface Water Point: River Aire - Eggborough Power Station Data Type: Point Name: EGGBOROUGH POWER LTD	Annual Volume (m³): 59545450 Max Daily Volume (m³): 231820 Application No: 4890 Original Start Date: 24/4/1968 Expiry Date: - Issue No: 102 Version Start Date: 23/2/2009 Version End Date:
53J	0	On Site	457940 426110	Status: Historical Licence No: 2/27/18/045 Details: General Use Relating To Secondary Category (Medium Loss) Direct Source: Surface Water Point: River Aire - Eggborough Power Station Data Type: Point Name: EGGBOROUGH POWER LTD	Annual Volume (m³): 59545450 Max Daily Volume (m³): 231820 Application No: 4890 Original Start Date: 24/4/1968 Expiry Date: - Issue No: 102 Version Start Date: 23/2/2009 Version End Date:
54J	0	On Site	457940 426110	Status: Historical Licence No: 2/27/18/045 Details: General Cooling (Existing Licences Only) (Low Loss) Direct Source: Surface Water Point: River Aire - Eggborough Power Station Data Type: Point Name: EGGBOROUGH POWER LTD	Annual Volume (m³): 59545459 Max Daily Volume (m³): 231820 Application No: 4890 Original Start Date: 24/4/1968 Expiry Date: - Issue No: 102 Version Start Date: 23/2/2009 Version End Date:
55J	0	On Site	457940 426110	Status: Historical Licence No: 2/27/18/045 Details: General Use Relating To Secondary Category (High Loss) Direct Source: Surface Water Point: River Aire - Eggborough Power Station Data Type: Point Name: EGGBOROUGH POWER LTD	Annual Volume (m³): 59545459 Max Daily Volume (m³): 231820 Application No: 4890 Original Start Date: 24/4/1968 Expiry Date: - Issue No: 102 Version Start Date: 23/2/2009 Version End Date:
56J	5	W	457890 426130	Status: Active Licence No: 2/27/18/137/R01 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: River Aire -kellingley Data Type: Point Name: D A PLATT	Annual Volume (m³): 82000 Max Daily Volume (m³): 1464 Application No: NPS/WR/017445 Original Start Date: 1/4/2015 Expiry Date: 31/3/2027 Issue No: 1 Version Start Date: 1/4/2015 Version End Date:



					LOCATION INTELLIGENCE
ID	Distance (m)	Direction	NGR	Details	
57J	5	W	457890 426130	Status: Historical Licence No: 2/27/18/137 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: River Aire -kellingley Data Type: Point Name: D A PLATT	Annual Volume (m³): 82000 Max Daily Volume (m³): 1464 Application No: 8224 Original Start Date: 1/4/2007 Expiry Date: 31/3/2015 Issue No: 1 Version Start Date: 1/4/2007 Version End Date:
58J	12	SE	457985 426099	Status: Active Licence No: NE/027/0018/014 Details: Hydroelectric Power Generation Direct Source: Surface Water Point: River Aire At Chapel Haddlesey (hep) Data Type: Point Name: Canal and River Trust	Annual Volume (m³): 570240000 Max Daily Volume (m³): 2592000 Application No: NPS/WR/011813 Original Start Date: 31/7/2014 Expiry Date: 31/3/2027 Issue No: 1 Version Start Date: 31/7/2014 Version End Date:
59	14	W	457880 426130	Status: Active Licence No: 2/27/18/114 Details: Evaporative Cooling Direct Source: Surface Water Point: River Aire - Chapel Haddlesey Data Type: Point Name: D A S GREEN ENERGY UK LTD	Annual Volume (m³): 150000 Max Daily Volume (m³): 600 Application No: 6945 Original Start Date: 24/6/2001 Expiry Date: 31/3/2021 Issue No: 4 Version Start Date: 13/10/2006 Version End Date:
60J	25	SE	458000 426100	Status: Historical Licence No: 2/27/18/045 Details: General use relating to Secondary Category (Low Loss) Direct Source: Surface Water Point: River Aire - Eggborough Power Station Data Type: Point Name: EGGBOROUGH POWER LIMITED	Annual Volume (m³): - Max Daily Volume (m³): - Application No: 4890 Original Start Date: 24/4/1968 Expiry Date: - Issue No: 101 Version Start Date: 3/3/2000 Version End Date:
61J	25	SE	458000 426100	Status: Historical Licence No: 2/27/18/045 Details: General Cooling (Existing Licences Only) (High Loss) Direct Source: Surface Water Point: River Aire - Eggborough Power Station Data Type: Point Name: EGGBOROUGH POWER LIMITED	Annual Volume (m³): - Max Daily Volume (m³): - Application No: 4890 Original Start Date: 24/4/1968 Expiry Date: - Issue No: 101 Version Start Date: 3/3/2000 Version End Date:
62J	25	SE	458000 426100	Status: Historical Licence No: 2/27/18/045 Details: Evaporative Cooling Direct Source: Surface Water Point: River Aire - Eggborough Power Station Data Type: Point Name: EGGBOROUGH POWER LTD	Annual Volume (m³): - Max Daily Volume (m³): - Application No: 4890 Original Start Date: 24/4/1968 Expiry Date: - Issue No: 101 Version Start Date: 3/3/2000 Version End Date:
63J	25	SE	458000 426100	Status: Historical Licence No: 2/27/18/045 Details: General Cooling (Existing Licences Only) (Low Loss) Direct Source: Surface Water Point: River Aire - Eggborough Power Station Data Type: Point Name: EGGBOROUGH POWER LTD	Annual Volume (m³): 59545450 Max Daily Volume (m³): 231820 Application No: 4890 Original Start Date: 24/4/1968 Expiry Date: - Issue No: 101 Version Start Date: 3/3/2000 Version End Date:
64J	25	SE	458000 426100	Status: Historical Licence No: 2/27/18/045 Details: Non-Evaporative Cooling Direct Source: Surface Water Point: River Aire - Eggborough Power Station Data Type: Point Name: EGGBOROUGH POWER LTD	Annual Volume (m³): - Max Daily Volume (m³): - Application No: 4890 Original Start Date: 24/4/1968 Expiry Date: - Issue No: 101 Version Start Date: 3/3/2000 Version End Date:



					LOCATION INTELLIGENCE
ID	Distance (m)	Direction	NGR	Details	
65J	25	SE	458000 426100	Status: Historical Licence No: 2/27/18/045 Details: General Use Relating To Secondary Category (High Loss) Direct Source: Surface Water Point: River Aire - Eggborough Power Station Data Type: Point Name: EGGBOROUGH POWER LTD	Annual Volume (m³): 59545450 Max Daily Volume (m³): 231820 Application No: 4890 Original Start Date: 24/4/1968 Expiry Date: - Issue No: 101 Version Start Date: 3/3/2000 Version End Date:
66J	25	SE	458000 426100	Status: Historical Licence No: 2/27/18/045 Details: General Cooling (Existing Licences Only) (High Loss) Direct Source: Surface Water Point: River Aire - Eggborough Power Station Data Type: Point Name: EGGBOROUGH POWER LIMITED	Annual Volume (m³): - Max Daily Volume (m³): - Application No: 4890 Original Start Date: 24/4/1968 Expiry Date: - Issue No: 101 Version Start Date: 3/3/2000 Version End Date:
67J	25	SE	458000 426100	Status: Historical Licence No: 2/27/18/045 Details: General use relating to Secondary Category (Low Loss) Direct Source: Surface Water Point: River Aire - Eggborough Power Station Data Type: Point Name: EGGBOROUGH POWER LIMITED	Annual Volume (m³): - Max Daily Volume (m³): - Application No: 4890 Original Start Date: 24/4/1968 Expiry Date: - Issue No: 101 Version Start Date: 3/3/2000 Version End Date:
68L	55	NE	458300 425450	Status: Historical Licence No: 2/27/18/134 Details: Transfer Between Sources (Post Water Act 2003) Direct Source: Surface Water Point: River Aire Data Type: Point Name: BAYSTON FARMS	Annual Volume (m³): 42350 Max Daily Volume (m³): 866.8 Application No: 8211 Original Start Date: 16/2/2007 Expiry Date: 31/3/2015 Issue No: 1 Version Start Date: 16/2/2007 Version End Date:
69L	55	NE	458300 425450	Status: Historical Licence No: 2/27/18/092 Details: Transfer between Sources (Pre Water Act 2003) Direct Source: Surface Water Point: River Aire Data Type: Point Name: C G BAYSTON & SON	Annual Volume (m³): 42350 Max Daily Volume (m³): 866.8 Application No: 6817(1) Original Start Date: 22/5/1997 Expiry Date: 31/10/2006 Issue No: 100 Version Start Date: 1/4/2006 Version End Date:
70	80	W	457600 426200	Status: Historical Licence No: 2/27/18/089 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: River Aire Data Type: Line Name: DAVID ARNOLD PLATT & SYBIL E PLATT	Annual Volume (m³): 100000 Max Daily Volume (m³): 2181 Application No: 6793 Original Start Date: 27/3/1997 Expiry Date: 31/10/2006 Issue No: 100 Version Start Date: 27/3/1997 Version End Date:
71M	102	NE	458359 425437	Status: Active Licence No: 2/27/18/134/R01 Details: Transfer Between Sources (Post Water Act 2003) Direct Source: Surface Water Point: River Aire Data Type: Point Name: BAYSTON FARMS	Annual Volume (m³): 42350 Max Daily Volume (m³): 866.8 Application No: NPS/WR/016678 Original Start Date: 1/4/2015 Expiry Date: 31/3/2027 Issue No: 1 Version Start Date: 1/4/2015 Version End Date:
72M	102	NE	458359 425437	Status: Historical Licence No: 2/27/18/134 Details: Transfer Between Sources (Post Water Act 2003) Direct Source: Surface Water Point: River Aire Data Type: Point Name: BAYSTON FARMS	Annual Volume (m³): 42350 Max Daily Volume (m³): 866.8 Application No: 8211 Original Start Date: 16/2/2007 Expiry Date: 31/3/2015 Issue No: 1 Version Start Date: 16/2/2007 Version End Date:



	Distance				LOCATION INTELLIGENCE
ID	(m)	Direction	NGR	Detail	S
73	272	NE	457490 425317	Status: Active Licence No: NE/027/0018/020 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: Ings & Tethering Drain - Wide Arch, Kellington Data Type: Point Name: MARK H POSKITT LTD	Annual Volume (m³): 20000 Max Daily Volume (m³): 800 Application No: NPS/WR/013247 Original Start Date: 4/10/2013 Expiry Date: 31/3/2027 Issue No: 1 Version Start Date: 4/10/2013 Version End Date:
74	278	NE	458600 424600	Status: Historical Licence No: 2/27/18/087 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: Ings And Tetherings Drains Data Type: Point Name: PLATT	Annual Volume (m³): 49310 Max Daily Volume (m³): 2000 Application No: 6762 Original Start Date: 27/3/1997 Expiry Date: 31/10/2006 Issue No: 100 Version Start Date: 27/3/1997 Version End Date:
75N	366	W	455810 425990	Status: Historical Licence No: 2/27/18/137 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: River Aire - Kelingley Data Type: Line Name: D A PLATT	Annual Volume (m³): 82000 Max Daily Volume (m³): 1464 Application No: 8224 Original Start Date: 1/4/2007 Expiry Date: 31/3/2015 Issue No: 1 Version Start Date: 1/4/2007 Version End Date:
76N	366	W	455810 425990	Status: Active Licence No: 2/27/18/137/R01 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: River Aire - Kelingley Data Type: Line Name: D A PLATT	Annual Volume (m³): 82000 Max Daily Volume (m³): 1464 Application No: NPS/WR/017445 Original Start Date: 1/4/2015 Expiry Date: 31/3/2027 Issue No: 1 Version Start Date: 1/4/2015 Version End Date:
770	391	E	458892 424391	Status: Active Licence No: 2/27/18/135/R01 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: Ings And Tethering Drain - Eggborough Data Type: Point Name: BAYSTON FARMS	Annual Volume (m³): 38500 Max Daily Volume (m³): 788 Application No: NPS/WR/016691 Original Start Date: 1/4/2015 Expiry Date: 31/3/2027 Issue No: 1 Version Start Date: 1/4/2015 Version End Date:
780	391	E	458892 424391	Status: Historical Licence No: 2/27/18/135 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: Ings And Tethering Drain - Eggborough Data Type: Point Name: BAYSTON FARMS	Annual Volume (m³): 38500 Max Daily Volume (m³): 788 Application No: 8212 Original Start Date: 1/4/2007 Expiry Date: 31/3/2015 Issue No: 1 Version Start Date: 1/4/2007 Version End Date:
790	402	E	458900 424400	Status: Historical Licence No: 2/27/18/093 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: Ings And Tethering Drain Data Type: Point Name: C G BAYSTON & SON	Annual Volume (m³): 38500 Max Daily Volume (m³): 788 Application No: 6817(2) Original Start Date: 22/5/1997 Expiry Date: 31/10/2006 Issue No: 100 Version Start Date: 22/5/1997 Version End Date:
800	402	E	458900 424400	Status: Historical Licence No: 2/27/18/135 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: Ings And Tethering Drain - Eggborough Data Type: Point Name: BAYSTON FARMS	Annual Volume (m³): 38500 Max Daily Volume (m³): 788 Application No: 8212 Original Start Date: 1/4/2007 Expiry Date: 31/3/2015 Issue No: 1 Version Start Date: 1/4/2007 Version End Date:



					LOCATION INTELLIGENCE
ID	Distance (m)	Direction	NGR	Details	
81	774	W	457090 426130	Status: Historical Licence No: 2/27/18/137 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: River Aire -kellingley Data Type: Point Name: D A PLATT	Annual Volume (m³): 82000 Max Daily Volume (m³): 1464 Application No: 8224 Original Start Date: 1/4/2007 Expiry Date: 31/3/2015 Issue No: 1 Version Start Date: 1/4/2007 Version End Date:
82P	868	NW	457192 426688	Status: Active Licence No: 2/27/18/133/R01 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: Selby Canal Data Type: Line Name: Canal and River Trust	Annual Volume (m³): 20000 Max Daily Volume (m³): 981.6 Application No: NPS/WR/018175 Original Start Date: 1/4/2015 Expiry Date: 31/3/2027 Issue No: 1 Version Start Date: 1/4/2015 Version End Date:
83P	873	NW	457200 426700	Status: Historical Licence No: 2/27/18/133 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: Selby Canal Data Type: Line Name: Canal and River Trust	Annual Volume (m³): 20000 Max Daily Volume (m³): 981.6 Application No: 8205 Original Start Date: 13/3/2007 Expiry Date: 31/3/2015 Issue No: 2 Version Start Date: 21/1/2008 Version End Date:
84	880	NW	457200 426700	Status: Historical Licence No: 2/27/18/102 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: Selby Canal Data Type: Line Name: BRITISH WATERWAYS	Annual Volume (m³): 20000 Max Daily Volume (m³): 981.6 Application No: 6861 Original Start Date: 1/3/1998 Expiry Date: 30/9/2006 Issue No: 102 Version Start Date: 26/7/2002 Version End Date:
85Q	888	E	459400 424200	Status: Historical Licence No: 2/27/18/087 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: Ings And Tetherings Drains Data Type: Point Name: PLATT	Annual Volume (m³): 49310 Max Daily Volume (m³): 2000 Application No: 6762 Original Start Date: 27/3/1997 Expiry Date: 31/10/2006 Issue No: 100 Version Start Date: 27/3/1997 Version End Date:
86Q	888	E	459400 424200	Status: Historical Licence No: 2/27/18/087 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: Ings And Tetherings Drain Data Type: Point Name: PLATT	Annual Volume (m³): - Max Daily Volume (m³): - Application No: 06762 Original Start Date: 27/3/1997 Expiry Date: 31/10/2006 Issue No: 100 Version Start Date: 27/3/1997 Version End Date:
87R	894	E	459410 424270	Status: Historical Licence No: 2/27/18/130 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: Ings And Tetherings Drains Data Type: Point Name: PLATT	Annual Volume (m³): 49310 Max Daily Volume (m³): 2000 Application No: 8193 Original Start Date: 16/2/2007 Expiry Date: 31/3/2015 Issue No: 1 Version Start Date: 1/4/2007 Version End Date:
88R	901	E	459417 424276	Status: Active Licence No: NE/027/0018/025 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: Ings And Tetherings Drains Data Type: Point Name: PLATT	Annual Volume (m³): 49310 Max Daily Volume (m³): 2000 Application No: NPS/WR/017867 Original Start Date: 1/4/2015 Expiry Date: 31/3/2027 Issue No: 1 Version Start Date: 1/4/2015 Version End Date:



					LOCATION INTELLIGENCE
ID	Distance (m)	Direction	NGR	Details	
895	999	NW	456400 425400	Status: Active Licence No: 2/27/18/033 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: Old Hee Fish Pond - Roall Manor - Kellington Data Type: Point Name: THE HAMBLETON ABSTRACTION PARTNERSHIP	Annual Volume (m³): 45000 Max Daily Volume (m³): 1300 Application No: NPS/WR/017543 Original Start Date: 28/4/1966 Expiry Date: - Issue No: 102 Version Start Date: 19/12/2014 Version End Date:
905	999	NW	456400 425400	Status: Historical Licence No: 2/27/18/033 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: Old Hee Fish Pond - Roall Manor Kellington Data Type: Point Name: M H POSKITT LIMITED	Annual Volume (m³): - Max Daily Volume (m³): - Application No: 47 Original Start Date: 28/4/1966 Expiry Date: - Issue No: 100 Version Start Date: 2/6/1999 Version End Date:
Not shown	1672	SW	456570 422340	Status: Active Licence No: 2/27/09/143 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: New Fleet Drain North Data Type: Point Name: MARK H POSKITT LTD	Annual Volume (m³): 8640 Max Daily Volume (m³): 864 Application No: 6380 Original Start Date: 14/10/1991 Expiry Date: - Issue No: 100 Version Start Date: 1/10/1999 Version End Date:
Not shown	1733	E	460240 424110	Status: Historical Licence No: 2/27/18/130 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: Intake & Marsh Drain Data Type: Point Name: PLATT	Annual Volume (m³): 49310 Max Daily Volume (m³): 2000 Application No: 8193 Original Start Date: 16/2/2007 Expiry Date: 31/3/2015 Issue No: 1 Version Start Date: 1/4/2007 Version End Date:
Not shown	1734	SW	456640 422230	Status: Active Licence No: 2/27/09/143 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: New Fleet Drain North Data Type: Point Name: MARK H POSKITT LTD	Annual Volume (m³): 8640 Max Daily Volume (m³): 864 Application No: 6380 Original Start Date: 14/10/1991 Expiry Date: - Issue No: 100 Version Start Date: 1/10/1999 Version End Date:
Not shown	1739	E	460247 424119	Status: Active Licence No: NE/027/0018/025 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: Intake & Marsh Drain Data Type: Point Name: PLATT	Annual Volume (m³): 49310 Max Daily Volume (m³): 2000 Application No: NPS/WR/017867 Original Start Date: 1/4/2015 Expiry Date: 31/3/2027 Issue No: 1 Version Start Date: 1/4/2015 Version End Date:
95	1766	NW	455800 425900	Status: Historical Licence No: 2/27/18/089 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: River Aire Data Type: Point Name: DAVID ARNOLD PLATT & SYBIL E PLATT	Annual Volume (m³): 100000 Max Daily Volume (m³): 2181 Application No: 6793 Original Start Date: 27/3/1997 Expiry Date: 31/10/2006 Issue No: 100 Version Start Date: 27/3/1997 Version End Date:
Not shown	1774	SW	456630 422190	Status: Historical Licence No: 2/27/18/100 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: Aire And Calder Navigation - Eggborough Goole Data Type: Point Name: BRITISH WATERWAYS BOARD	Annual Volume (m³): - Max Daily Volume (m³): - Application No: 6855 Original Start Date: 11/12/1997 Expiry Date: 30/09/2006 Issue No: 100 Version Start Date: 11/12/1997 Version End Date:



ID	Distance (m)	Direction	NGR	Details	5
Not shown	1774	SW	456630 422190	Status: Historical Licence No: 2/27/18/100 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: Aire And Calder Navigation - Eggborough Goole Data Type: Line Name: BRITISH WATERWAYS	Annual Volume (m³): 12000 Max Daily Volume (m³): 800 Application No: 6855 Original Start Date: 11/12/1997 Expiry Date: 30/9/2006 Issue No: 102 Version Start Date: 19/8/2003 Version End Date:
98	1893	NW	455000 425800	Status: Historical Licence No: 2/27/18/089 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: River Aire Data Type: Line Name: DAVID ARNOLD PLATT & SYBIL E PLATT	Annual Volume (m³): 100000 Max Daily Volume (m³): 2181 Application No: 6793 Original Start Date: 27/3/1997 Expiry Date: 31/10/2006 Issue No: 100 Version Start Date: 27/3/1997 Version End Date:
99T	1897	NW	454960 425850	Status: Active Licence No: 2/27/18/137/R01 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: River Aire - Kellingley Data Type: Line Name: D A PLATT	Annual Volume (m³): 82000 Max Daily Volume (m³): 1464 Application No: NPS/WR/017445 Original Start Date: 1/4/2015 Expiry Date: 31/3/2027 Issue No: 1 Version Start Date: 1/4/2015 Version End Date:
100T	1897	NW	454960 425850	Status: Historical Licence No: 2/27/18/137 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: River Aire - Kellingley Data Type: Line Name: D A PLATT	Annual Volume (m³): 82000 Max Daily Volume (m³): 1464 Application No: 8224 Original Start Date: 1/4/2007 Expiry Date: 31/3/2015 Issue No: 1 Version Start Date: 1/4/2007 Version End Date:

6.5 Potable Water Abstraction Licences

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

Yes

The following Potable Water Abstraction Licences records are represented as points, lines and regions on the SPZ and Potable Water Abstraction Licences Map (6c):

ID	Distanc e (m)	Direction	NGR	Details		
2	0	On Site	458400 423870	Status: Historical Licence No: 2/27/18/076 Details: Potable Water Supply - Direct Direct Source: Groundwaters Point: Borehole(3)-sherwood Sandstone- eggborough Data Type: Point Name: YORKSHIRE WATER SERVICES LTD	Annual Volume (m³): 2700000 Max Daily Volume (m³): 7500 Original Application No: 6463(01) Original Start Date: 3/4/1995 Expiry Date: - Issue No: 101 Version Start Date: Version End Date:	
3A	46	E	458480 423840	Status: Historical Licence No: 2/27/18/076 Details: Potable Water Supply - Direct Direct Source: Groundwaters Point: Borehole(2)-sherwood Sandstone- eggborough Data Type: Point Name: YORKSHIRE WATER SERVICES LTD	Annual Volume (m³): 2700000 Max Daily Volume (m³): 7500 Original Application No: 6463(01) Original Start Date: 3/4/1995 Expiry Date: - Issue No: 101 Version Start Date: Version End Date:	

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ID	Distanc e (m)	Direction	NGR	Details	
4A	53	E	458500 423800	Status: Historical Licence No: 2/27/18/076 Details: Potable Water Supply - Direct Direct Source: Groundwaters Point: Borehole 1 - Sherwood Sandstone - Eggborough Data Type: Point Name: YORKSHIRE WATER SERVICES LTD	Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: 646301 Original Start Date: 3/4/1995 Expiry Date: - Issue No: 100 Version Start Date: Version End Date:
5A	53	E	458500 423800	Status: Historical Licence No: 2/27/18/076 Details: Potable Water Supply - Direct Direct Source: Groundwaters Point: Borehole 2 - Sherwood Sandstone - Eggborough Data Type: Point Name: YORKSHIRE WATER SERVICES LTD	Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: 646301 Original Start Date: 3/4/1995 Expiry Date: - Issue No: 100 Version Start Date: Version End Date:

6.6 Source Protection Zones

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

Yes

The following Source Protection Zones records are represented on the SPZ and Potable Water Abstraction Map (6c):

ID	Distanc e (m)	Direction	Zone	Description
1	0	On Site	3	Total catchment

6.7 Source Protection Zones within Confined Aguifer

Are there any Source Protection Zones within the Confined Aguifer 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.

Report Reference: GS-3164956



6.8 Groundwater Vulnerability and Soil Leaching Potential

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

Distance (m)	Direction	Classification	Soil Vulnerability Category	Description
0	On Site	Major Aquifer/High Leaching Potential	H2	Deep, permeable, coarse textured soils which readily transmit a wide range of pollutants because of their rapid drainage and low attenuation potential.
0	On Site	Minor Aquifer/High Leaching Potential	H1	Soils which readily transmit liquid discharges because they are shallow or susceptible to rapid flow directly to rock, gravel or groundwater.
157	SE	Major Aquifer/High Leaching Potential	H1	Soils which readily transmit liquid discharges because they are shallow or susceptible to rapid flow directly to rock, gravel or groundwater.
266	NW	Major Aquifer/High Leaching Potential	H1	Soils which readily transmit liquid discharges because they are shallow or susceptible to rapid flow directly to rock, gravel or groundwater.

6.9 River Quality

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

Yes

Report Reference: GS-3164956



6.9.1 Biological Quality:

Biological Quality data describes water quality in terms of 83 groups of macroinvertebrates, some of which are pollution sensitive. The results are graded from A ('Very Good') to F ('Bad').

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

	Distanc	Direction	ection NGR River Ouality Grade —			Biolog	ical Quality	Grade	
ID	e (m)	Direction	NGR	River Quality Grade -	2005	2006	2007	2008	2009
72E	199	NE	458181 426002	River Name: Aire Reach: Selby Canal Chapel Haddlesey End/Start of Stretch: End of Stretch NGR	Е	D	Е	E	E
73F	663	E	459178 424238	River Name: Ings And Tetherings/marsh Drai Reach: Beal Eggborough Stw End/Start of Stretch: End of Stretch NGR	E	E	D	D	D
74F	663	E	459178 424238	River Name: Ings And Tetherings/marsh Drai Reach: Eggborough Stw River Aire End/Start of Stretch: Start of Stretch NGR	E	E	D	D	D
75G	887	W	457050 426401	River Name: Aire Reach: Selby Canal Chapel Haddlesey End/Start of Stretch: Start of Stretch NGR	E	D	E	E	E
76G	887	W	457050 426401	River Name: Ings And Tetherings/marsh Drai Reach: Beal Eggborough Stw End/Start of Stretch: Start of Stretch NGR	E	E	D	D	D
77G	887	W	457050 426401	River Name: Aire Reach: The Fleet Selby Canal End/Start of Stretch: End of Stretch NGR	E	D	E	Е	E

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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):

					Chemi	ical Quality	Grade	
Distanc e (m)	Direction	NGR	River Quality Grade	2005	2006	2007	2008	2009
199	NE	458181 426002	River Name: River Aire Reach: Chapel Haddlesey Ings & Tetherings Dr End/Start of Stretch: Start of Stretch NGR	С	С	С	С	С
199	NE	458181 426002	River Name: River Aire Reach: Selby Canal Chapel Haddlesey End/Start of Stretch: End of Stretch NGR	С	С	С	С	С
887	W	457050 426401	River Name: River Aire Reach: The Fleet Selby Canal End/Start of Stretch: End of Stretch NGR	С	С	С	С	С
887	W	457050 426401	River Name: River Aire Reach: Selby Canal Chapel Haddlesey End/Start of Stretch: Start of Stretch NGR	С	С	С	С	С
	e (m) 199 199 887	e (m) Direction 199 NE 199 NE 887 W	e (m) Direction NGR 199 NE 458181 426002 199 NE 458181 426002 887 W 457050 426401	River Name: River Aire Reach: Chapel Haddlesey Ings & Tetherings Dr End/Start of Stretch: Start of Stretch NGR River Name: River Aire Reach: Chapel Haddlesey Ings & Tetherings Dr End/Start of Stretch: Start of Stretch NGR River Name: River Aire Reach: Selby Canal Chapel Haddlesey End/Start of Stretch: End of Stretch NGR River Name: River Aire Reach: The Fleet Selby Canal End/Start of Stretch: End of Stretch NGR River Name: River Aire Reach: The Fleet Selby Canal End/Start of Stretch: End of Stretch NGR River Name: River Aire Reach: Selby Canal Chapel Haddlesey End/Start of Stretch: Start of Stretch Reach: Selby Canal Chapel Haddlesey End/Start of Stretch: Start of Stretch	River Name: River Aire Reach: Chapel Haddlesey Ings & Tetherings Dr End/Start of Stretch: Start of Stretch NGR River Name: River Aire Reach: Chapel Haddlesey Ings & Tetherings Dr End/Start of Stretch: Start of Stretch NGR River Name: River Aire Reach: Selby Canal Chapel Haddlesey End/Start of Stretch: End of Stretch NGR River Name: River Aire Reach: The Fleet Selby Canal End/Start of Stretch: End of Stretch NGR River Name: River Aire Reach: The Fleet Selby Canal End/Start of Stretch: End of Stretch NGR River Name: River Aire Reach: Stretch: End of Stretch NGR River Name: River Aire Reach: Selby Canal Chapel Haddlesey End/Start of Stretch: Start of Stretch Reach: Selby Canal Chapel Haddlesey End/Start of Stretch: Start of Stretch	Distanc e (m)DirectionNGRRiver Quality Grade20052006199NE458181 426002River Name: River Aire Reach: Chapel Haddlesey Ings & Tetherings Dr End/Start of Stretch: Start of Stretch NGRCC199NE458181 426002River Name: River Aire Reach: Selby Canal Chapel Haddlesey End/Start of Stretch: End of Stretch NGRCC887W457050 426401Reach: The Fleet Selby Canal Chapel Haddlesey End/Start of Stretch: End of Stretch NGRCC887W457050 426401River Name: River Aire River Aire Reach: Selby Canal Chapel Haddlesey End/Start of Stretch: End of Stretch NGRCC887W457050 426401Reach: Selby Canal Chapel Haddlesey End/Start of Stretch: Start of StretchCC	Distanc e (m)DirectionNGRRiver Quality Grade200520062007199NE458181 426002River Name: River Aire Reach: Chapel Haddlesey Ings & Tetherings Dr End/Start of Stretch: Start of Stretch NGRCCC199NE458181 426002River Name: River Aire Reach: Selby Canal Chapel Haddlesey End/Start of Stretch: End of Stretch NGRCCC887W457050 426401River Name: River Aire Reach: The Fleet Selby Canal End/Start of Stretch: End of Stretch NGRCCC887W457050 426401River Name: River Aire Reach: Selby Canal End/Start of Stretch: End of Stretch NGRCCC887W457050 426401Reach: Selby Canal Chapel Haddlesey End/Start of Stretch: Start of StretchCCC	River Name: River Aire Reach: Selby Canal River Name: River Aire Reach: The Fleet Selby Canal River Name: River Aire Reach: The Fleet Selby Canal Chapel Haddlesey River Name: River Aire Reach: The Fleet Selby Canal Chapel Haddlesey River Name: River Aire Reach: The Fleet Selby Canal River Name: River Aire Reach: The Fleet Selby Canal River Name: River Aire Reach: The Fleet Selby Canal River Name: River Aire Reach: The Fleet Selby Canal River Name: River Aire Reach: The Fleet Selby Canal River Name: River Aire Reach: Selby Canal Chapel Haddlesey

6.10 Detailed River Network

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

Yes

The following Detailed River Network records are represented on the Hydrology Map (6e):

ID	Distanc e (m)	Direction	Direction Details			
1	0	On Site	River Name: River Aire Welsh River Name: - Alternative Name: -	River Type: Primary River Main River Status: Currently Undefined		
2	0	On Site	River Name: Drain Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined		
3	0	On Site	River Name: River Aire Welsh River Name: - Alternative Name: -	River Type: Primary River Main River Status: Currently Undefined		
4	0	On Site	River Name: Drain Welsh River Name: - Alternative Name: -	River Type: Secondary River Main River Status: Currently Undefined		
5	0	On Site	River Name: River Aire Welsh River Name: - Alternative Name: -	River Type: Primary River Main River Status: Currently Undefined		
6	0	On Site	River Name: Drain Welsh River Name: - Alternative Name: -	River Type: Secondary River Main River Status: Currently Undefined		

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ID	Distanc e (m)	Direction		Details
7	1	W	River Name: - Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined
8	35	SE	River Name: Drain Welsh River Name: - Alternative Name: -	River Type: Culvert Main River Status: Currently Undefined
9A	70	NE	River Name: - Welsh River Name: - Alternative Name: -	River Type: Secondary River Main River Status: Currently Undefined
10A	79	NE	River Name: - Welsh River Name: - Alternative Name: -	River Type: Secondary River Main River Status: Currently Undefined
11A	81	NE	River Name: - Welsh River Name: - Alternative Name: -	River Type: Secondary River Main River Status: Currently Undefined
12A	87	NE	River Name: - Welsh River Name: - Alternative Name: -	River Type: Secondary River Main River Status: Currently Undefined
13A	102	NE	River Name: - Welsh River Name: - Alternative Name: -	River Type: Secondary River Main River Status: Currently Undefined
14A	116	NE	River Name: River Aire Welsh River Name: - Alternative Name: -	River Type: Primary River Main River Status: Currently Undefined
15A	118	NE	River Name: River Aire Welsh River Name: - Alternative Name: -	River Type: Primary River Main River Status: Currently Undefined
16E	126	NE	River Name: Drain Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined
17	135	NW	River Name: - Welsh River Name: - Alternative Name: -	River Type: Secondary River Main River Status: Currently Undefined
18	156	Е	River Name: Drain Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined
19	156	NE	River Name: Drain Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined
20B	214	SW	River Name: Drain Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined
21	214	NE	River Name: - Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined
22	243	NE	River Name: - Welsh River Name: - Alternative Name: -	River Type: Secondary River Main River Status: Currently Undefined
23	247	NE	River Name: - Welsh River Name: - Alternative Name: -	River Type: Secondary River Main River Status: Currently Undefined
24	247	NE	River Name: Drain Welsh River Name: - Alternative Name: -	River Type: Secondary River Main River Status: Currently Undefined
25	263	SW	River Name: - Welsh River Name: - Alternative Name: -	River Type: Secondary River Main River Status: Currently Undefined



ID	Distanc e (m)	Direction	D	etails
26	282	NE	River Name: Ings and Tetherings Drain Welsh River Name: - Alternative Name: -	River Type: Secondary River Main River Status: Currently Undefined
27	292	NE	River Name: Drain Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined
28	293	N	River Name: Drain Welsh River Name: - Alternative Name: -	River Type: Secondary River Main River Status: Currently Undefined
29B	296	SW	River Name: - Welsh River Name: - Alternative Name: -	River Type: Secondary River Main River Status: Currently Undefined
30	300	NE	River Name: Drain Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined
31	300	SW	River Name: Drain Welsh River Name: - Alternative Name: -	River Type: Secondary River Main River Status: Currently Undefined
32	300	SW	River Name: Drain Welsh River Name: - Alternative Name: -	River Type: Secondary River Main River Status: Currently Undefined
33	309	NE	River Name: - Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined
34	320	NE	River Name: Drain Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined
35	329	NE	River Name: River Aire Welsh River Name: - Alternative Name: -	River Type: Primary River Main River Status: Currently Undefined
36C	329	NE	River Name: - Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined
37C	332	NE	River Name: - Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined
38C	332	NE	River Name: - Welsh River Name: - Alternative Name: -	River Type: Culvert Main River Status: Currently Undefined
39	354	W	River Name: Drain Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined
40	463	SW	River Name: Drain Welsh River Name: - Alternative Name: -	River Type: Secondary River Main River Status: Currently Undefined
41	468	SW	River Name: - Welsh River Name: - Alternative Name: -	River Type: Secondary River Main River Status: Currently Undefined
42	468	SW	River Name: Drain Welsh River Name: - Alternative Name: -	River Type: Secondary River Main River Status: Currently Undefined
43	474	N	River Name: Drain Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined
44	475	N	River Name: Drain Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined



ID	Distanc e (m)	Direction		Details
45	491	NE	River Name: Drain Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined



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:



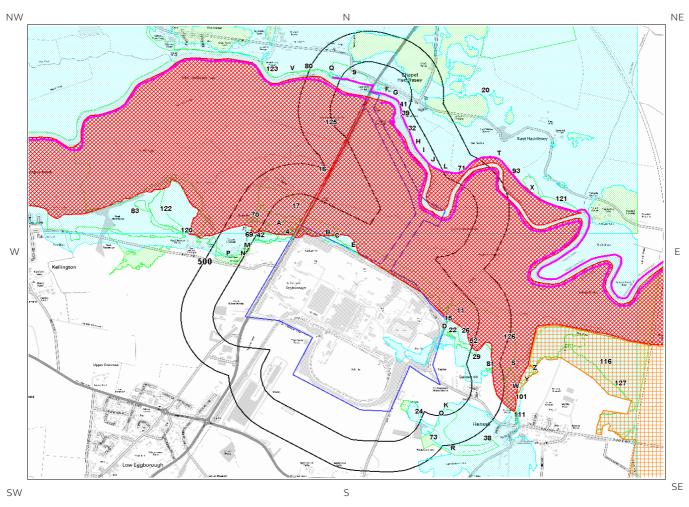
	LOCATION INTELLIGENCE
Distance (m)	Direction
0	On Site
1	W
3	NE
18	SE
46	S
68	NE NE
156	E
156	NE NE
158	NW
164	S
179	S
190	NE NE
201	S
210	NE



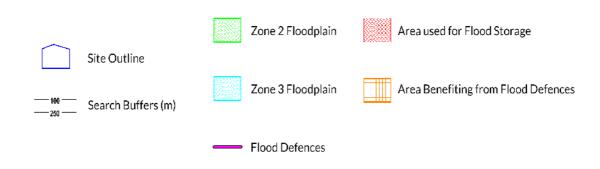
SW
NE
NE



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



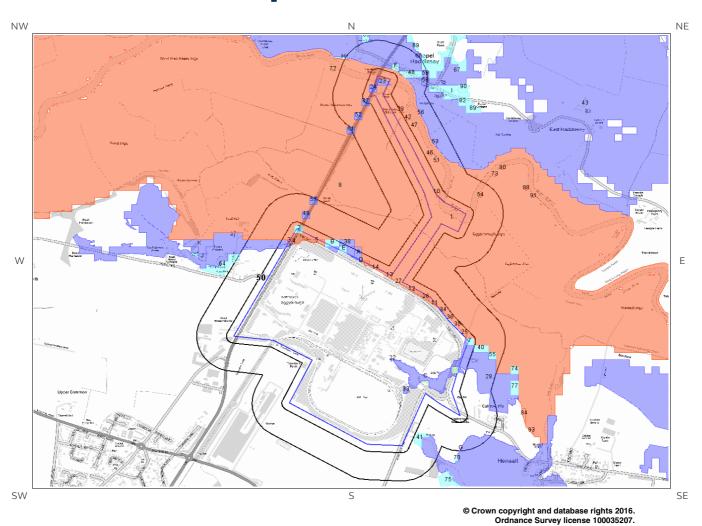
© Crown copyright and database rights 2016. Ordnance Survey license 100035207.

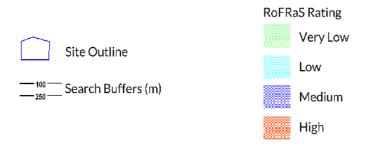


Report Reference: GS-3164956



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





Report Reference: GS-3164956



7 Flooding

7.1 River and Coastal Zone 2 Flooding

Is the site within 250m of an Environment Agency Zone 2 floodplain?

Yes

Environment Agency 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	Туре
1D	0	On Site	08-Feb-2016	Zone 2 - (Fluvial /Tidal Models)
2A	0	On Site	08-Feb-2016	Zone 2 - (Fluvial /Tidal Models)
ЗА	0	On Site	08-Feb-2016	Zone 2 - (Fluvial /Tidal Models)
4	0	On Site	08-Feb-2016	Zone 2 - (Fluvial /Tidal Models)
5B	0	On Site	08-Feb-2016	Zone 2 - (Fluvial /Tidal Models)
6B	0	On Site	08-Feb-2016	Zone 2 - (Fluvial /Tidal Models)
7C	0	On Site	08-Feb-2016	Zone 2 - (Fluvial /Tidal Models)
8C	0	On Site	08-Feb-2016	Zone 2 - (Fluvial /Tidal Models)
9	0	On Site	08-Feb-2016	Zone 2 - (Fluvial /Tidal Models)
10E	0	On Site	08-Feb-2016	Zone 2 - (Fluvial /Tidal Models)
11	0	On Site	08-Feb-2016	Zone 2 - (Fluvial /Tidal Models)
12	0	On Site	08-Feb-2016	Zone 2 - (Fluvial /Tidal Models)
13	0	On Site	08-Feb-2016	Zone 2 - (Fluvial /Tidal Models)
14D	0	On Site	08-Feb-2016	Zone 2 - (Fluvial /Tidal Models)
15	0	On Site	08-Feb-2016	Zone 2 - (Fluvial /Tidal Models)
16	0	On Site	08-Feb-2016	Zone 2 - (Fluvial /Tidal Models)
17	0	On Site	08-Feb-2016	Zone 2 - (Fluvial /Tidal Models)
18C	0	On Site	08-Feb-2016	Zone 2 - (Fluvial /Tidal Models)
19E	0	On Site	08-Feb-2016	Zone 2 - (Fluvial /Tidal Models)

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20	20	Ν	08-Feb-2016	Zone 2 - (Fluvial /Tidal Models)
21F	24	NE	08-Feb-2016	Zone 2 - (Fluvial /Tidal Models)
22	28	Е	08-Feb-2016	Zone 2 - (Fluvial /Tidal Models)
23F	48	Е	08-Feb-2016	Zone 2 - (Fluvial /Tidal Models)
24	56	SE	08-Feb-2016	Zone 2 - (Fluvial /Tidal Models)
25G	72	Е	08-Feb-2016	Zone 2 - (Fluvial /Tidal Models)
26	76	Е	08-Feb-2016	Zone 2 - (Fluvial /Tidal Models)
27	98	NW	08-Feb-2016	Zone 2 - (Fluvial /Tidal Models)
28A	114	NW	08-Feb-2016	Zone 2 - (Fluvial /Tidal Models)
29	121	Е	08-Feb-2016	Zone 2 - (Fluvial /Tidal Models)
30G	132	Е	08-Feb-2016	Zone 2 - (Fluvial /Tidal Models)
31H	139	NE	08-Feb-2016	Zone 2 - (Fluvial /Tidal Models)
32	141	NE	08-Feb-2016	Zone 2 - (Fluvial /Tidal Models)
33H	145	NE	08-Feb-2016	Zone 2 - (Fluvial /Tidal Models)
341	147	NE	08-Feb-2016	Zone 2 - (Fluvial /Tidal Models)
35G	153	Е	08-Feb-2016	Zone 2 - (Fluvial /Tidal Models)
36G	157	Е	08-Feb-2016	Zone 2 - (Fluvial /Tidal Models)
371	157	NE	08-Feb-2016	Zone 2 - (Fluvial /Tidal Models)
38	158	SE	08-Feb-2016	Zone 2 - (Fluvial /Tidal Models)
39	162	NE	08-Feb-2016	Zone 2 - (Fluvial /Tidal Models)
40J	164	NE	08-Feb-2016	Zone 2 - (Fluvial /Tidal Models)
41	172	NE	08-Feb-2016	Zone 2 - (Fluvial /Tidal Models)
42	196	NW	08-Feb-2016	Zone 2 - (Fluvial /Tidal Models)
43J	199	NE	08-Feb-2016	Zone 2 - (Fluvial /Tidal Models)
44K	207	S	08-Feb-2016	Zone 2 - (Fluvial /Tidal Models)
45	207	S	08-Feb-2016	Zone 2 - (Fluvial /Tidal Models)
46K	208	S	08-Feb-2016	Zone 2 - (Fluvial /Tidal Models)
47K	214	S	08-Feb-2016	Zone 2 - (Fluvial /Tidal Models)



48K	217	S	08-Feb-2016	Zone 2 - (Fluvial /Tidal Models)
49K	224	S	08-Feb-2016	Zone 2 - (Fluvial /Tidal Models)
50K	227	S	08-Feb-2016	Zone 2 - (Fluvial /Tidal Models)
51K	235	S	08-Feb-2016	Zone 2 - (Fluvial /Tidal Models)
52	238	Е	08-Feb-2016	Zone 2 - (Fluvial /Tidal Models)
53L	239	NE	08-Feb-2016	Zone 2 - (Fluvial /Tidal Models)
54K	242	S	08-Feb-2016	Zone 2 - (Fluvial /Tidal Models)
55K	245	S	08-Feb-2016	Zone 2 - (Fluvial /Tidal Models)
56K	247	S	08-Feb-2016	Zone 2 - (Fluvial /Tidal Models)
57L	247	NE	08-Feb-2016	Zone 2 - (Fluvial /Tidal Models)

7.2 River and Coastal Zone 3 Flooding

Is the site within 250m of an Environment Agency 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	Туре
1D	0	On Site	23-Feb-2016	Zone 3 - (Fluvial Models)
2A	0	On Site	23-Feb-2016	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?

High

The Environment Agency 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 High (1 in 30 or greater) 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	High

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2	0.0	On Site	Low
3	0.0	On Site	High
4	0.0	On Site	High
5	0.0	On Site	High
6B	0.0	On Site	Low
7	0.0	On Site	Low
8	0.0	On Site	High
9	0.0	On Site	Medium
10	0.0	On Site	High
11	0.0	On Site	High
12	0.0	On Site	High
13	0.0	On Site	High
14	0.0	On Site	High
15A	0.0	On Site	Medium
16D	0.0	On Site	Medium
17A	0.0	On Site	Medium
18E	0.0	On Site	Low
19B	0.0	On Site	Low
20C	0.0	On Site	Medium
21C	0.0	On Site	Very Low
22	0.0	On Site	Medium
23	0.0	On Site	Medium
24	0.0	On Site	Medium
25	0.0	On Site	High
26	0.0	On Site	High
27	0.0	On Site	High
28	0.0	On Site	Medium
29D	0.0	On Site	High
30	0.0	On Site	Very Low
31E	0.0	On Site	Low
32B	0.0	On Site	Medium
33	0.0	On Site	Medium
34	6.0	NE	High
35	12.0	NE	High
36	12.0	NE	High
37	15.0	S	Medium
38	19.0	NE	Medium
39	35.0	NE	High
40	42.0	E	Low



7.4 Flood Defences

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

Yes

The following flood defence records are represented as lines on the Flood Map:

ID	Distanc e (m)	Direction	Update
131	0	On Site	04-Feb-2016
132	1	W	04-Feb-2016
133	10	N	04-Feb-2016
134	141	NE	04-Feb-2016
135	205	NW	04-Feb-2016

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?

Yes

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?

Does this relate to Clearwater Flooding or Superficial Deposits Flooding?

Clearwater Flooding

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?

Potential below Surface

Where potential for groundwater flooding of property situated below ground level is indicated, this means that given the geological conditions there may be a groundwater flooding hazard to basements and other below surface infrastructure. Unless other relevant information, e.g. records of previous flooding, suggests groundwater flooding has occurred before in this area you need take no further action in relation to groundwater flooding hazard. If there are records of previous incidences of groundwater flooding, then is recommended that other information e.g. rainfall history, property type, and land drainage information in addition to previous records of flooding be investigated in order to establish relative, but not absolute, risk of groundwater flooding.

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7.8 Groundwater Flooding Confidence Areas

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

Low

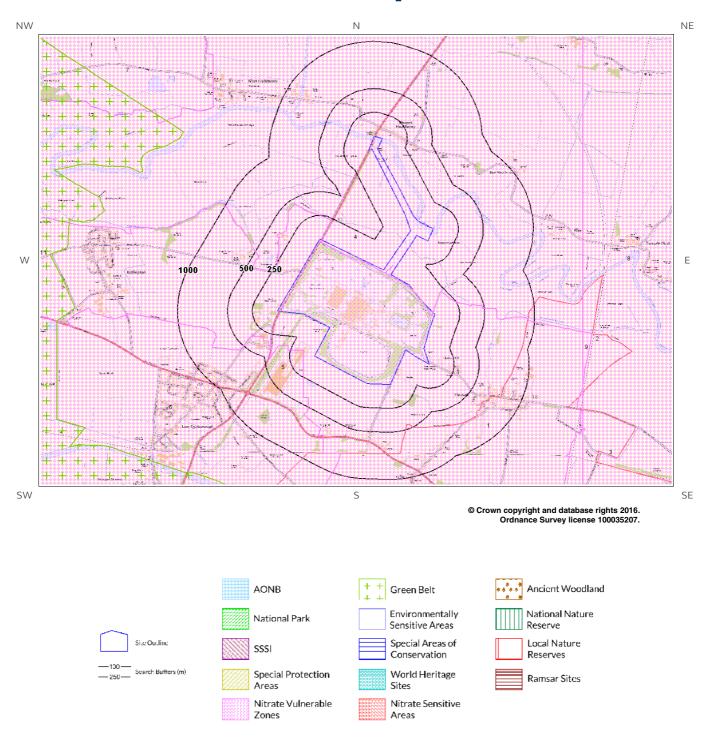
Notes: Groundwater flooding is defined as the emergence of groundwater at the ground surface or the rising of groundwater into man-made ground under conditions where the normal range of groundwater levels is exceeded.

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.

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8. Designated Environmentally Sensitive Sites Map



Report Reference: GS-3164956



8. Designated Environmentally Sensitive Sites

Yes
С
С
С
С
C

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

Database searched and no data found.	
8.7 Records of Local Nature Reserves (LNR) within 2000m of the study site:	
Database searched and no data found.	
8.8 Records of World Heritage Sites within 2000m of the study site:	
Database searched and no data found.	
8.9 Records of Environmentally Sensitive Areas within 2000m of the study site:	
Database searched and no data found.	
8.10 Records of Areas of Outstanding Natural Beauty (AONB) within 2000m of the study site:	
Database searched and no data found.	
8.11 Records of National Parks (NP) within 2000m of the study site:	
Database searched and no data found.	



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

3

The following Nitrate Sensitive Area records produced by DEFRA are represented as polygons on the Designated Environmentally Sensitive Sites Map:

ID	Distance (m)	Direction	NSA Name	Data Source
1	451	S	Pollington	Natural England
2	1484	Е	Pollington	Natural England
3	1611	E	Pollington	Natural England

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

7

The following Nitrate Vulnerable Zone records produced by DEFRA are represented as polygons on the Designated Environmentally Sensitive Sites Map:

ID	Distance (m)	Direction	NVZ Name	Data Source
4	0	On Site	Existing	DEFRA
5	0	On Site	Existing	DEFRA
6	113	W	Existing	DEFRA
7	1223	N	Existing	DEFRA
8	1484	Е	Existing	DEFRA
9	1495	Е	Existing	DEFRA
Not shown	1732	NE	Existing	DEFRA

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

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Green Belt data contains Ordnance Survey data © Crown copyright and database right [2015].

ID	Distance	Direction	Green Belt Name	Local Authority Name
11	1625	SW	Liverpool, Manchester and West Yorks Greenbelt	Selby District

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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.

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^{*} 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 Ö 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 ×°ossible 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?

Very Low

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

Hazard

Deposits with potential to collapse when loaded and saturated are unlikely to be present. 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?

Low

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

Hazard

Possibility of running sand problems after major changes in ground conditions. Normal maintenance to avoid leakage of water-bearing services or water bodies (ponds, swimming pools) should reduce likelihood of problems due to running sand. For new build Ö consider possibility of running sand into trenches or excavations if water table is high or sandy strata are exposed to water. Avoid concentrated water inputs to site. Unlikely to be an increase in construction costs due to potential for running sand. For existing property Ö no significant increase in insurance risk due to running sand problems is likely.

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.

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^{*} 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.

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Client Reference: 60506766_ENV1_Eggborough_Site



10. Mining

10.1 Coal Mining

Are there any coal mining areas within 75m of the study site?

Yes

The following coal mining information provided by the Coal Authority is not represented on Mapping:

Distanc e (m)	Direction	Details	
0	On Site	The study site is located within the specified search distance of an identified mining area. Further details concerning this can be obtained from the Coal Authority Helpline on 0845 762 6848.	

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? Guidance: No Guidance Required.

No

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Client Reference: 60506766_ENV1_Eggborough_Site

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Contact Details

Groundsure Helpline

Telephone: 08444 159 000 info@groundsure.com



Geological Survey

Environment

NATURAL ENVIRONMENT RESEARCH COUNCIL

British

British Geological Survey Enquiries

Kingsley Dunham Centre Keyworth, Nottingham NG12 5GG 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 Tel: 08708 506 506

Web:www.environment-agency.gov.uk
Email:enquiries@environment-agency.gov.uk

Public Health England

Public information access office Public Health England, Wellington House 133-155 Waterloo Road, London, SE1 8UG www.gov.uk/phe

Email:enquiries@phe.gov.uk
Main switchboard: 020 7654 8000



Public Health England

The Coal Authority

200 Lichfield Lane Mansfield Notts NG18 4RG Tel: 0345 7626 848 DX 716176 Mansfield 5

www.coal.gov.uk



Ordnance Survey

Adanac Drive, Southampton SO16 0AS Tel: 08456 050505



Local Authority

Authority: Selby District Council
Phone: 01757 705101
Web: http://www.selby.gov.uk/
Address: Civic Centre, Doncaster Road, Brayton, Selby, Y08 9FT

Gemapping PLC

Virginia Villas, High Street, Hartley Witney, Hampshire RG27 8NW Tel: 01252 845444



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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

PointX © Database Right/Copyright, Thomson Directories Limited © Copyright Link Interchange Network Limited © Database Right/Copyright and Ordnance Survey © Crown Copyright and/or Database Right. All Rights Reserved. Licence Number [03421028]. This report has been prepared in accordance with the Groundsure Ltd standard Terms and Conditions of business for work of this nature.

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Client Reference: 60506766_ENV1_Eggborough_Site

Standard Terms and Conditions

1 Definitions

In these terms and conditions unless the context otherwise requires:

"Beneficiary" means the person or entity for whose benefit the Client has obtained the Services.

"Client" means the party or parties entering into a Contract with Groundsure.

"Commercial" means any building or property which is not Residential.

"Confidential Information" means the contents of this Contract and all information received from the Client as a result of, or in connection with, this Contract other than

- (i) information which the Client can prove was rightfully in its possession prior to disclosure by Groundsure and
- (ii) any information which is in the public domain (other than by virtue of a breach of this Contract).

"Support Services" means Support Services provided by Groundsure including, without limitation, interpreting third party and in-house environmental data, providing environmental support advice, undertaking environmental audits and assessments, Site investigation, Site monitoring and related items.

"Contract" means the contract between Groundsure and the Client for the provision of the Services, and which shall incorporate these terms and conditions, the Order, and the relevant User Guide.

"Third Party Data Provider" means any third party providing Third Party Content to Groundsure.

"Data Reports" means reports comprising factual data with no accompanying interpretation.

"Fees" has the meaning set out in clause 5.1.

"Groundsure" means Groundsure Limited, a company registered in England and Wales under number 03421028.

"Groundsure Materials" means all materials prepared by Groundsure and provided as part of the Services, including but not limited to Third Party Content, Data Reports, Mapping, and Risk Screening Reports.

"Intellectual Property" means any patent, copyright, design rights, trade or service mark, moral rights, data protection rights, know-how or trade mark in each case whether registered or not and including applications for the same or any other rights of a similar nature anywhere in the world.

"Mapping" means a map, map data or a combination of historical maps of various ages, time periods and scales.

"Order" means an electronic, written or other order form submitted by the Client requesting Services from Groundsure in respect of a specified Site.

"Ordnance Survey" means the Secretary of State for Business, Innovation and Skills, acting through Ordnance Survey, Adanac Drive, Southampton, SO16 OAS, UK.

"Order Website" means the online platform through which Orders may be placed by the Client and accepted by Groundsure.

"Report" means a Risk Screening Report or Data Report for Commercial or Residential property.

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"Risk Screening Report" means a risk screening report comprising factual data with an accompanying interpretation by Groundsure.

"Services" means any Report, Mapping and/or Support Services which Groundsure has agreed to provide by accepting an Order pursuant to clause 2.6

"Site" means the area of land in respect of which the Client has requested Groundsure to provide the Services.

"Third Party Content" means data, database information or other information which is provided to Groundsure by a Third Party Data Provider.

"User Guide" means the user guide, as amended from time to time, available upon request from Groundsure and on the website (www.Groundsure.com) and forming part of this Contract.

2 Scope of Services, terms and conditions, requests for insurance and quotations

- 2.1 Groundsure agrees to provide the Services in accordance with the Contract.
- $2.2\ \mbox{Groundsure}$ shall exercise reasonable skill and care in the provision of the Services.
- 2.3 Subject to clause 7.3 the Client acknowledges that it has not relied on any statement or representation made by or on behalf of Groundsure which is not set out and expressly agreed in writing in the Contract and all such statements and representations are hereby excluded to the fullest extent permitted by law.

- 2.4 The Client acknowledges that terms and conditions appearing on a Client's order form, printed stationery or other communication, or any terms or conditions implied by custom, practice or course of dealing shall be of no effect, and that this Contract shall prevail over all others in relation to the Order.
- 2.5 If the Client or Beneficiary requests insurance in conjunction with or as a result of the Services, Groundsure shall use reasonable endeavours to recommend such insurance, but makes no warranty that such insurance shall be available from insurers or that it will be offered on reasonable terms. Any insurance purchased by the Client or Beneficiary shall be subject solely to the terms of the policy issued by insurers and Groundsure will have no liability therefor. In addition you acknowledge and agree that Groundsure does not act as an agent or broker for any insurance providers. The Client should take (and ensure that the Beneficiary takes) independent advice to ensure that the insurance policy requested or offered is suitable for its requirements.
- 2.6 Groundsure's quotations or proposals are valid for a period of 30 days only unless an alternative period of time is explicitly stipulated by Groundsure. Groundsure reserves the right to withdraw any quotation or proposal at any time before an Order is accepted by Groundsure. Groundsure's acceptance of an Order shall be binding only when made in writing and signed by Groundsure's authorised representative or when accepted through the Order Website.

3 The Client's obligations

3.1 The Client shall comply with the terms of this Contract and

- (i) procure that the Beneficiary or any third party relying on the Services complies with and acts as if it is bound by the Contract and
- (ii) be liable to Groundsure for the acts and omissions of the Beneficiary or any third party relying on the Services as if such acts and omissions were those of the Client.
- 3.2 The Client shall be solely responsible for ensuring that the Services are appropriate and suitable for its and/or the Beneficiary's needs.
- 3.3 The Client shall supply to Groundsure as soon as practicable and without charge all requisite information (and the Client warrants that such information is accurate, complete and appropriate), including without limitation any environmental information relating to the Site and shall give such assistance as Groundsure shall reasonably require in the provision of the Services including, without limitation, access to the Site, facilities and equipment.
- 3.4 Where the Client's approval or decision is required to enable Groundsure to carry out work in order to provide the Services, such approval or decision shall be given or procured in reasonable time and so as not to delay or disrupt the performance of the Services.
- 3.5 Save as expressly permitted by this Contract the Client shall not, and shall procure that the Beneficiary shall not, re-sell, alter, add to, or amend the Groundsure Materials, or use the Groundsure Materials in a manner for which they were not intended. The Client may make the Groundsure Materials available to a third party who is considering acquiring some or all of, or providing funding in relation to, the Site, but such third party cannot rely on the same unless expressly permitted under clause 4.
- 3.6 The Client is responsible for maintaining the confidentiality of its user name and password if using the Order Website and the Client acknowledges that Groundsure accepts no liability of any kind for any loss or damage suffered by the Client as a consequence of using the Order Website.

4 Reliance

- 4.1The Client acknowledges that the Services provided by Groundsure consist of the presentation and analysis of Third Party Content and other content and that information obtained from a Third Party Data Provider cannot be guaranteed or warranted by Groundsure to be reliable.
- 4.2 In respect of Data Reports, Mapping and Risk Screening Reports, the following classes of person and no other are entitled to rely on their contents;
 - (i) the Beneficiary,
- (ii) the Beneficiary's professional advisers, (iii) any person providing funding to the Beneficiary in relation to the Site (whether directly or as part of a lending syndicate),
 - (iv) the first purchaser or first tenant of the Site, and
- (v) the professional advisers and lenders of the first purchaser or tenant of the Site.
- 4.3 In respect of Support Services, only the Client, Beneficiary and parties expressly named in a Report and no other parties are entitled to rely on its contents.
- 4.4 Save as set out in clauses 4.2 and 4.3 and unless otherwise expressly agreed in writing, no other person or entity of any kind is entitled to rely on any Services or Report issued or provided by Groundsure. Any party considering such Reports and Services does so at their own risk.

5 Fees and Disbursements

5.1Groundsure shall charge and the Client shall pay fees at the rate and

frequency specified in the written proposal, Order Website or Order acknowledgement form, plus (in the case of Support Services) all proper disbursements incurred by Groundsure. The Client shall in addition pay all value added tax or other tax payable on such fees and disbursements in relation to the provision of the Services (together "Fees").

- 5.2 The Client shall pay all outstanding Fees to Groundsure in full without deduction, counterclaim or set off within 30 days of the date of Groundsure's invoice or such other period as may be agreed in writing between Groundsure and the Client ("Payment Date"). Interest on late payments will accrue on a daily basis from the Payment Date until the date of payment (whether before or after judgment) at the rate of 8% per annum.
- 5.3 The Client shall be deemed to have agreed the amount of any invoice unless an objection is made in writing within 28 days of the date of the invoice. As soon as reasonably practicable after being notified of an objection, without prejudice to clause 5.2 a member of Groundsure's management team will contact the Client and the parties shall then use all reasonable endeavours to resolve the dispute within 15 days.

6 Intellectual Property and Confidentiality

6.1 Subject to

- (i) full payment of all relevant Fees and
- (ii) compliance with this Contract, the Client is granted (and is permitted to sub-licence to the Beneficiary) a royalty-free, worldwide, non-assignable and (save to the extent set out in this Contract) non-transferable licence to make use of the Groundsure Materials.
- 6.2 All Intellectual Property in the Groundsure Materials are and shall remain owned by Groundsure or Groundsure's licensors (including without limitation the Third Party Data Providers) the Client acknowledges, and shall procure acknowledgement by the Beneficiary of, such ownership. Nothing in this Contract purports to transfer or assign any rights to the Client or the Beneficiary in respect of such Intellectual Property.
- 6.3 Third Party Data Providers may enforce any breach of clauses 6.1 and 6.2 against the Client or Beneficiary.
- 6.4 The Client shall, and shall procure that any recipients of the Groundsure
- (i) not remove, suppress or modify any trade mark, copyright or other proprietary marking belonging to Groundsure or any third party from the Services;
- (ii) use the information obtained as part of the Services in respect of the subject Site only, and shall not store or reuse any information obtained as part of the Services provided in respect of adjacent or nearby sites;
- (iii) not create any product or report which is derived directly or indirectly from the Services (save that those acting in a professional capacity to the Beneficiary may provide advice based upon the Services);
- (iv) not combine the Services with or incorporate such Services into any other information data or service;
- (v) not reformat or otherwise change (whether by modification, addition or enhancement), the Services (save that those acting for the Beneficiary in a professional capacity shall not be in breach of this clause 6.4(v) where such reformatting is in the normal course of providing advice based upon the Services);
- (vi) where a Report and/or Mapping contains material belonging to Ordnance Survey, acknowledge and agree that such content is protected by Crown Copyright and shall not use such content for any purpose outside of receiving the Services; and
- (vii) not copy in whole or in part by any means any map prints or run-on copies containing content belonging to Ordnance Survey (other than that contained within Ordnance Survey's OS Street Map) without first being in possession of a valid Paper Map Copying Licence from Ordnance Survey,
- 6.5 Notwithstanding clause 6.4, the Client may make reasonable use of the Groundsure Materials in order to advise the Beneficiary in a professional capacity. However, Groundsure shall have no liability in respect of any advice, opinion or report given or provided to Beneficiaries by the Client.
- 6.6 The Client shall procure that any person to whom the Services are made available shall notify Groundsure of any request or requirement to disclose, publish or disseminate any information contained in the Services in accordance with the Freedom of Information Act 2000, the Environmental Information Regulations 2004 or any associated legislation or regulations in force from time to time.

7.Liability: Particular Attention Should Be Paid To This Clause

- 7.1 This Clause 7 sets out the entire liability of Groundsure, including any liability for the acts or omissions of its employees, agents, consultants, subcontractors and Third Party Content, in respect of:
 - (i) any breach of contract, including any deliberate breach of the Contract by Groundsure or its employees, agents or

subcontractors;

- (ii) any use made of the Reports, Services, Materials or any part of them; and
- (iii) any representation, statement or tortious act or omission (including negligence) arising under or in connection with the Contract.
- 7.2 All warranties, conditions and other terms implied by statute or common law are, to the fullest extent permitted by law, excluded from the Contract.
- 7.3 Nothing in the Contract limits or excludes the liability of the Supplier for death or personal injury resulting from negligence, or for any damage or liability incurred by the Client or Beneficiary as a result of fraud or fraudulent misrepresentation.
- 7.4 Groundsure shall not be liable for
 - (i) loss of profits;
 - (ii) loss of business;
 - (iii) depletion of goodwill and/or similar losses;
 - (iv) loss of anticipated savings;
 - (v) loss of goods;
 - (vi) loss of contract;
 - (vii) loss of use;
 - (viii) loss or corruption of data or information;
 - (ix) business interruption;
- (x) any kind of special, indirect, consequential or pure economic loss, costs, damages, charges or expenses;
- (xi) loss or damage that arise as a result of the use of all or part of the Groundsure Materials in breach of the Contract;
- (xii) loss or damage arising as a result of any error, omission or inaccuracy in any part of the Groundsure Materials where such error, omission or inaccuracy is caused by any Third Party Content or any reasonable interpretation of Third Party Content;
- $\mbox{(\sc xiii)}$ loss or damage to a computer, software, modem, telephone or other property; and
- (xiv) loss or damage caused by a delay or loss of use of Groundsure's internet ordering service.
- 7.5 Groundsure's total liability in relation to or under the Contract shall be limited to £10 million for any claim or claims.
- 7.6 Groundsure shall procure that the Beneficiary shall be bound by limitations and exclusions of liability in favour of Groundsure which accord with those detailed in clauses 7.4 and 7.5 (subject to clause 7.3) in respect of all claims which the Beneficiary may bring against Groundsure in relation to the Services or other matters arising pursuant to the Contract.

8 Groundsure's right to suspend or terminate

- 8.1 If Groundsure reasonably believes that the Client or Beneficiary has not provided the information or assistance required to enable the proper provision of the Services, Groundsure shall be entitled to suspend all further performance of the Services until such time as any such deficiency has been made good.
- 8.2 Groundsure shall be entitled to terminate the Contract immediately on written notice in the event that:
- (i) the Client fails to pay any sum due to Groundsure within 30 days of the Payment Date; or
- (ii) the Client (being an individual) has a bankruptcy order made against him or (being a company) shall enter into liquidation whether compulsory or voluntary or have an administration order made against it or if a receiver shall be appointed over the whole or any part of its property assets or undertaking or if the Client is struck off the Register of Companies or dissolved;
- (iii) the Client being a company is unable to pay its debts within the meaning of Section 123 of the Insolvency Act 1986 or being an individual appears unable to pay his debts within the meaning of Section 268 of the Insolvency Act 1986 or if the Client shall enter into a composition or arrangement with the Client's creditors or shall suffer distress or execution to be levied on his goods; or
- (iv) the Client or the Beneficiary breaches any term of the Contract (including, but not limited to, the obligations in clause 4) which is incapable of remedy or if remediable, is not remedied within five days of notice of the breach.

9. Client's Right to Terminate and Suspend

- 9.1 Subject to clause 10.1, the Client may at any time upon written notice terminate or suspend the provision of all or any of the Services.
- 9.2 In any event, where the Client is a consumer (and not a business) he/she hereby expressly acknowledges and agrees that:

- (i) the supply of Services under this Contract (and therefore the performance of this Contract) commences immediately upon Groundsure's acceptance of the Order; and
- (ii) the Reports and/or Mapping provided under this Contract are
 - (a) supplied to the Client's specification(s) and in any event $% \left(x\right) =\left(x\right) +\left(x\right) +\left($
 - (b) by their nature cannot be returned.

10 Consequences of Withdrawal, Termination or Suspension

- 10.1 Upon termination of the Contract:
- (i) Groundsure shall take steps to bring to an end the Services in an orderly manner, vacate any Site with all reasonable speed and shall deliver to the Client and/or Beneficiary any property of the Client and/or Beneficiary in Groundsure's possession or control; and
- (ii) the Client shall pay to Groundsure all and any Fees payable in respect of the performance of the Services up to the date of termination or suspension. In respect of any Support Services provided, the Client shall also pay Groundsure any additional costs incurred in relation to the termination or suspension of the Contract.

11 Anti-Bribery

- 11.1 The Client warrants that it shall:
- (i) comply with all applicable laws, statutes and regulations relating to anti-bribery and anti-corruption including but not limited to the Bribery $Act\ 2010$;
- (ii) comply with such of Groundsure's anti-bribery and anti-corruption policies as are notified to the Client from time to time; and
- (iii) promptly report to Groundsure any request or demand for any undue financial or other advantage of any kind received by or on behalf of the Client in connection with the performance of this Contract.
- 11.2 Breach of this Clause 11 shall be deemed a material breach of this Contract.

12 General

- 12.1 The Mapping contained in the Services is protected by Crown copyright and must not be used for any purpose other than as part of the Services or as specifically provided in the Contract.
- 12.2 The Client shall be permitted to make one copy only of each Report or Mapping Order. Thereafter the Client shall be entitled to make unlimited copies of the Report or Mapping Order only in accordance with an Ordnance Survey paper map copy license available through Groundsure.
- 12.3 Groundsure reserves the right to amend or vary this Contract. No amendment or variation to this Contract shall be valid unless signed by an authorised representative of Groundsure.
- 12.4 No failure on the part of Groundsure to exercise, and no delay in exercising, any right, power or provision under this Contract shall operate as a waiver thereof.
- 12.5 Save as expressly provided in this Contract, no person other than the persons set out therein shall have any right under the Contract (Rights of Third Parties) Act 1999 to enforce any terms of the Contract.
- 12.6 The Secretary of State for Business, Innovation and Skills ("BIS") or BIS' successor body, as the case may be, acting through Ordnance Survey may enforce a breach of clause 6.4(vi) and clause 6.4(vii) of these terms and conditions against the Client in accordance with the provisions of the Contracts (Rights of Third Parties) Act 1999.
- 12.7 Groundsure shall not be liable to the Client if the provision of the Services is delayed or prevented by one or more of the following circumstances:
- (i) the Client or Beneficiary's failure to provide facilities, access or information:
 - (ii) fire, storm, flood, tempest or epidemic;
 - (iii) Acts of God or the public enemy;
 - (iv) riot, civil commotion or war;
 - (v) strikes, labour disputes or industrial action;
 - (vi) acts or regulations of any governmental or other agency;
- $\mbox{\sc (vii)}$ suspension or delay of services at public registries by Third Party Data Providers;
 - (viii) changes in law; or
 - (ix) any other reason beyond Groundsure's reasonable control.

In the event that Groundsure is prevented from performing the Services (or any part thereof) in accordance with this clause 12.6 for a period of not less than 30 days then Groundsure shall be entitled to terminate this Contract immediately on written notice to the Client.

- 12.8 Any notice provided shall be in writing and shall be deemed to be properly given if delivered by hand or sent by first class post, facsimile or by email to the address, facsimile number or email address of the relevant party as may have been notified by each party to the other for such purpose or in the absence of such notification the last known address.
- 12.9 Such notice shall be deemed to have been received on the day of delivery if delivered by hand, facsimile or email (save to the extent such day is not a working day where it shall be deemed to have been delivered on the next working day) and on the second working day after the day of posting if sent by first class post.
- 12.10 The Contract constitutes the entire agreement between the parties and shall supersede all previous arrangements between the parties relating to the subject matter hereof.
- 12.11 Each of the provisions of the Contract is severable and distinct from the others and if one or more provisions is or should become invalid, illegal or unenforceable, the validity and enforceability of the remaining provisions shall not in any way be tainted or impaired.
- 12.12 This Contract shall be governed by and construed in accordance with English law and any proceedings arising out of or connected with this Contract shall be subject to the exclusive jurisdiction of the English courts.
- 12.13 Groundsure is an executive member of the Council of Property Search Organisation (CoPSO) and has signed up to the Search Code administered by the Property Codes Compliance Board (PCCB). All Risk Screening Reports shall be supplied in accordance with the provisions of the Search Code.
- 12.14 If the Client or Beneficiary has a complaint about the Services, written notice should be given to the Compliance Officer at Groundsure who will respond in a timely manner. In the event you are not satisfied with Groundsure's complaints handling process or you are unable to resolve the complaint, at your discretion you may refer the complaint to The Property Ombudsman Scheme at the following URL/email: website www.tpos.co.uk or email: admin@tpos.co.uk
- 12.15 The Client agrees that it shall, and shall procure that each Beneficiary shall, treat in confidence all Confidential Information and shall not, and shall procure that each Beneficiary shall not (i) disclose any Confidential Information to any third party other than in accordance with the terms of this Contract; and (ii) use Confidential Information for a purpose other than the exercise of its rights and obligations under this Contract. Subject to clause 6.6, nothing shall prevent the Client or any Beneficiary from disclosing Confidential Information to the extent required by law. © Groundsure Limited June 2013

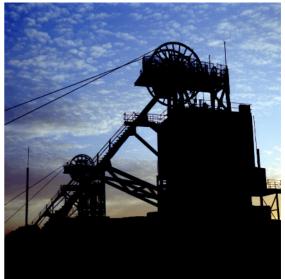


Resolving the impacts of mining

CON29M Non-Residential Mining Report

EGGBOROUGH POWER LTD
EGGBOROUGH POWER STATION
UNNAMED ROAD
GOOLE
NORTH YORKSHIRE
DN14 0BS







Date of enquiry: 08 July 2016
Date enquiry received: 08 July 2016
Issue date: 08 July 2016

Our reference: 51001192428001 Your reference: GS-3164959

CON29M Non-Residential Mining Report

This report is based on, and limited to, the records held by the Coal Authority and the Cheshire Brine Subsidence Compensation Board's records, at the time we answer the search.

Client name

GROUNDSURE LIMITED

Enquiry address

EGGBOROUGH POWER LTD, EGGBOROUGH POWER STATION, UNNAMED ROAD, GOOLE, NORTH YORKSHIRE, DN14 0BS

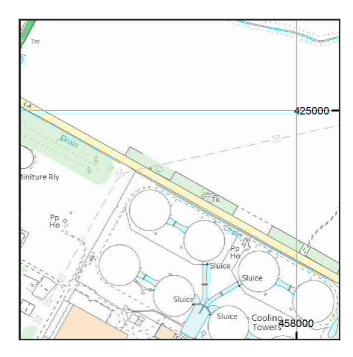
How to contact us

0345 762 6848 (UK) +44 (0)1623 637 000 (International)

200 Lichfield Lane Mansfield Nottinghamshire NG18 4RG

www.gov.uk/coalauthority

- in /company/the-coal-authority
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- /coalauthority



Approximate position of property



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Summary

Has the search report highlighted evidence or potential of			
1	Past underground coal mining		
2	Present underground coal mining	No	
3	Future underground coal mining		
4	Mine entries		
5	Coal mining geology		
6	Past opencast coal mining		
7	Present opencast coal mining		
8	Future opencast coal mining		
9	Coal mining subsidence		
10	Mine gas		
11	Hazards related to coal mining	No	
12	Withdrawal of support	Yes	
13	Working facilities order	No	
14	Payments to owners of former copyhold land	Yes	
15	Information from the Cheshire Brine Subsidence Compensation Board	No	

Further recommended reports		
Coal mining subsidence claims 50m buffer report		
Coal mining subsidence claims history		

For detailed findings, please go to page 4.

Detailed findings

1. Past underground coal mining

The property is in a surface area that could be affected by underground mining in 1 seam of coal at 730m to 760m depth, and last worked in 2015.

2. Present underground coal mining

The property is not within a surface area that could be affected by present underground mining.

3. Future underground coal mining

The property is not in an area where the Coal Authority has plans to grant a licence to remove coal using underground methods.

The property is not in an area where a licence has been granted to remove or otherwise work coal using underground methods.

The property is not in an area likely to be affected from any planned future underground coal mining.

However, reserves of coal exist in the local area which could be worked at some time in the future.

No notices have been given, under section 46 of the Coal Mining Subsidence Act 1991, stating that the land is at risk of subsidence.

4. Mine entries

There are no known coal mine entries within, or within 20 metres of, the boundary of the property.

5. Coal mining geology

The Coal Authority is not aware of any damage due to geological faults or other lines of weakness that have been affected by coal mining.

6. Past opencast coal mining

The property is not within the boundary of an opencast site from which coal has been removed by opencast methods.

© The Coal Authority Page 4 of 8

7. Present opencast coal mining

The property does not lie within 200 metres of the boundary of an opencast site from which coal is being removed by opencast methods.

8. Future opencast coal mining

There are no licence requests outstanding to remove coal by opencast methods within 800 metres of the boundary.

The property is not within 800 metres of the boundary of an opencast site for which a licence to remove coal by opencast methods has been granted.

9. Coal mining subsidence

A damage notice or claim for alleged subsidence damage was made in June 2013 for EGGBOROUGH POWER STATION, EGGBOROUGH, GOOLE, NORTH HUMBERSIDE DN14 0BS. However, the claim was withdrawn.

There is no current Stop Notice delaying the start of remedial works or repairs to the property.

A damage notice or claim for alleged subsidence damage was made in February 2013 for OS 1754 LAND ADJOINING, HAZEL OLD LANE, HENSALL, GOOLE, NORTH HUMBERSIDE. It has been acknowledged that there may be an obligation to resolve the claim, but this has not yet been settled.

There is no current Stop Notice delaying the start of remedial works or repairs to the property.

There are a further 2 claim(s) within 50 metres of the property boundary that do not match the property address. These are shown on the enquiry boundary plot.

The Coal Authority is not aware of any request having been made to carry out preventive works before coal is worked under section 33 of the Coal Mining Subsidence Act 1991.

If further subsidence damage claims information is required, please visit www.groundstability.com.

10. Mine gas

The Coal Authority has no record of a mine gas emission requiring action.

11. Hazards related to coal mining

The property has not been subject to remedial works, by or on behalf of the Authority, under its Emergency Surface Hazard Call Out procedures.

12. Withdrawal of support

The property is in an area where notices to withdraw support were given in 1989, 1990, 1993, 1995, 2004, 2010.

© The Coal Authority Page 5 of 8

The property is not in an area where a notice has been given under section 41 of the Coal Industry Act 1994, cancelling the entitlement to withdraw support.

13. Working facilities order

The property is not in an area where an order has been made, under the provisions of the Mines (Working Facilities and Support) Acts 1923 and 1966 or any statutory modification or amendment thereof.

14. Payments to owners of former copyhold land

The property is in an area where a relevant notice (or notices) dated 1993 has (or have) been published under the Coal Industry Act 1975/Coal Industry Act 1994. However, no notice of a retained interest has been given.

The property is in an area where a relevant notice (or notices) dated 1993 has (or have) been published under the Coal Industry Act 1975/Coal Industry Act 1994. However, no notice of a retained interest has been given.

15. Information from the Cheshire Brine Subsidence Compensation Board

The property lies outside the Cheshire Brine Compensation District.

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Additional remarks

Information provided by the Coal Authority in this report is compiled in response to the Law Society's Con29M Coal Mining and Brine Subsidence Claim enquiries. The said enquiries are protected by copyright owned by the Law Society of 113 Chancery Lane, London WC2A 1PL. Please note that Brine Subsidence Claim enquiries are only relevant for England and Wales. This report is prepared in accordance with the Law Society's Guidance Notes 2006, the User Guide 2006 and the Coal Authority and Cheshire Brine Board's Terms and Conditions applicable at the time the report was produced.

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Alternative formats

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Enquiry boundary

The map image is too large for this page and will be sent in a separate document

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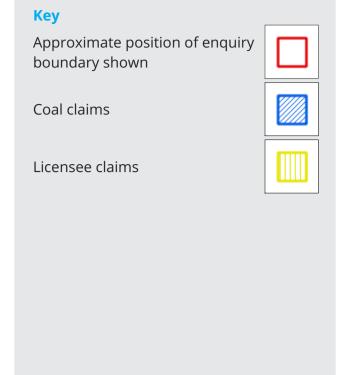
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200 Lichfield Lane Mansfield Nottinghamshire NG18 4RG

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Enquiry boundary



How to contact us

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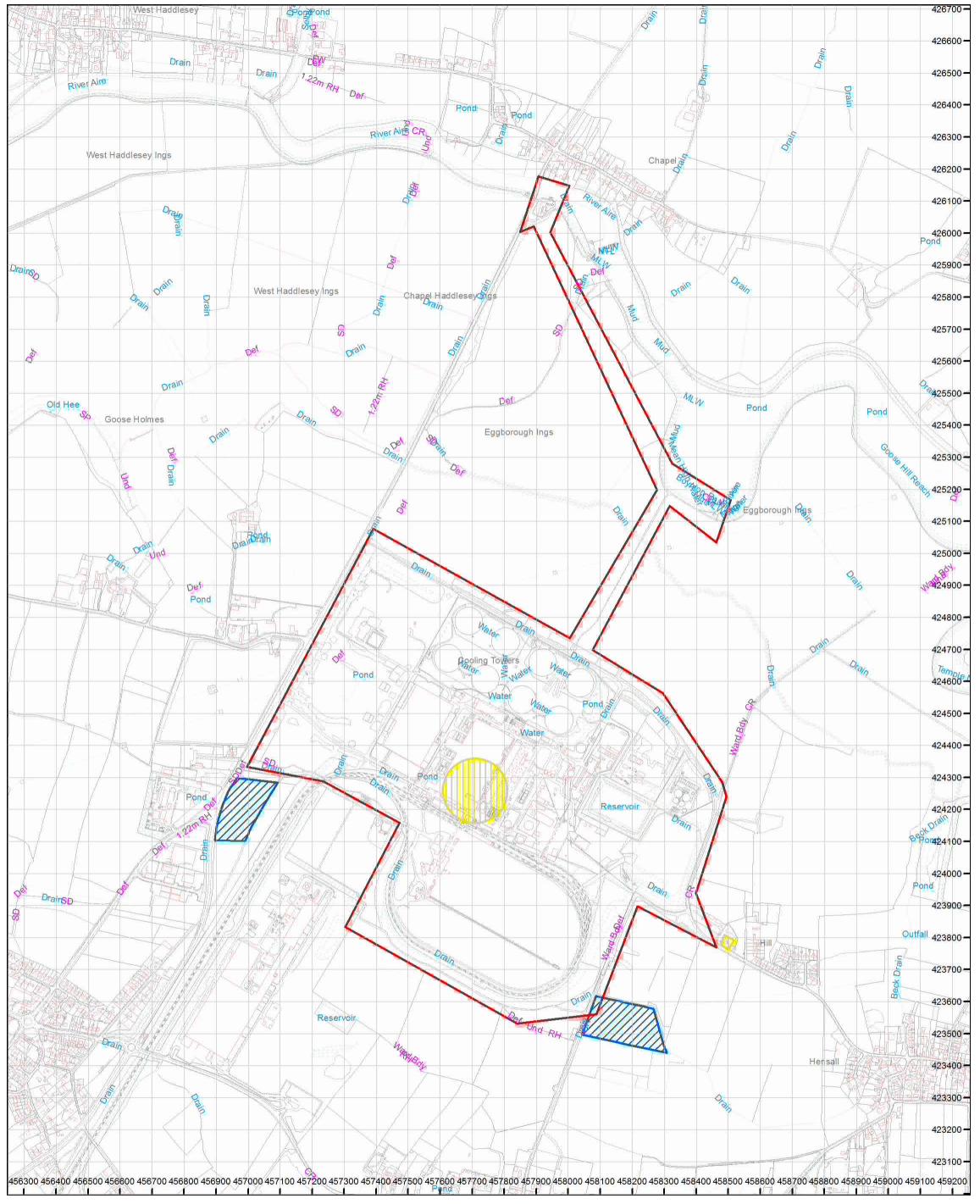
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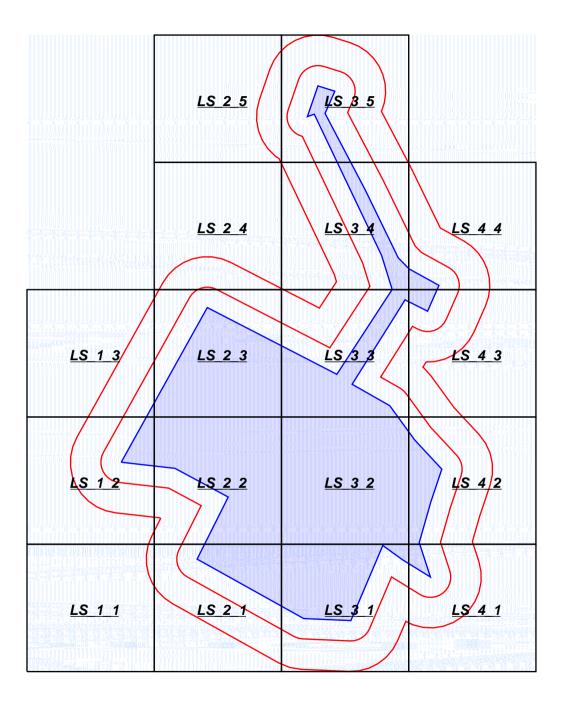
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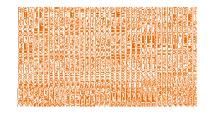




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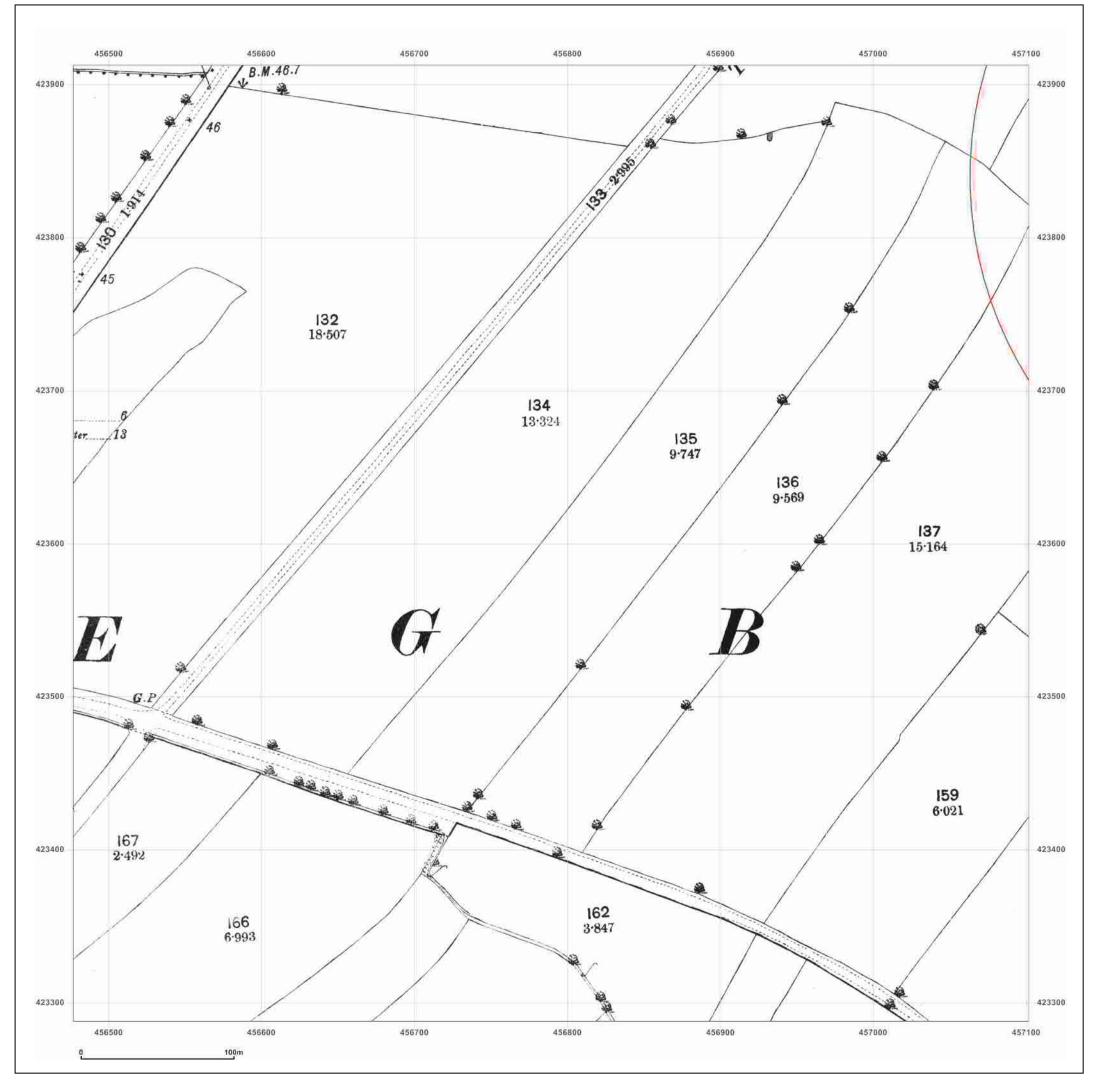
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EGGBOROUGH POWER LTD, EGGBOROUGH POWER STATION, UNNAMED ROAD, GOOLE, DN14 0BS

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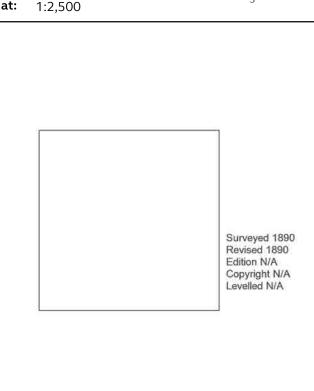
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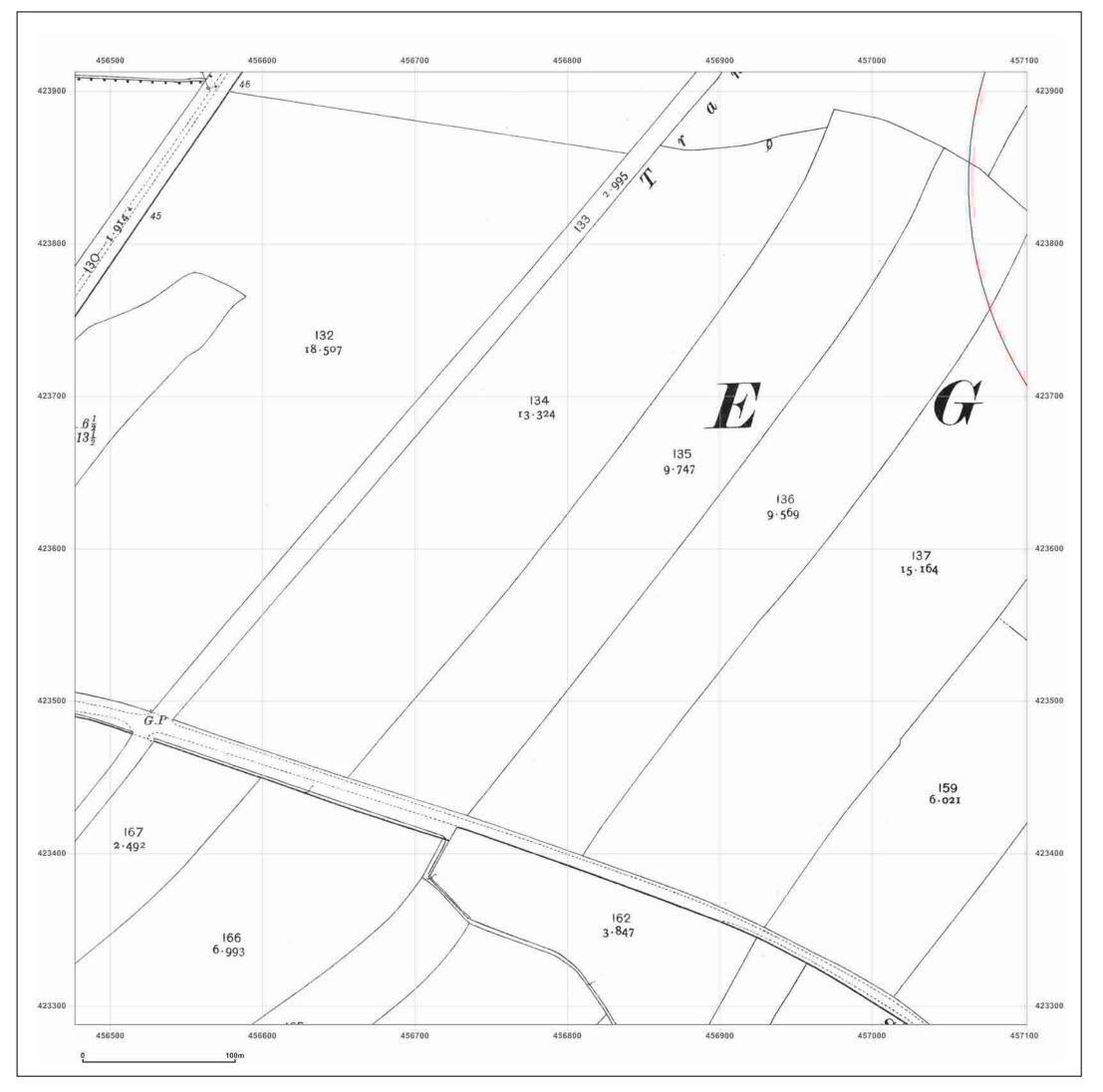




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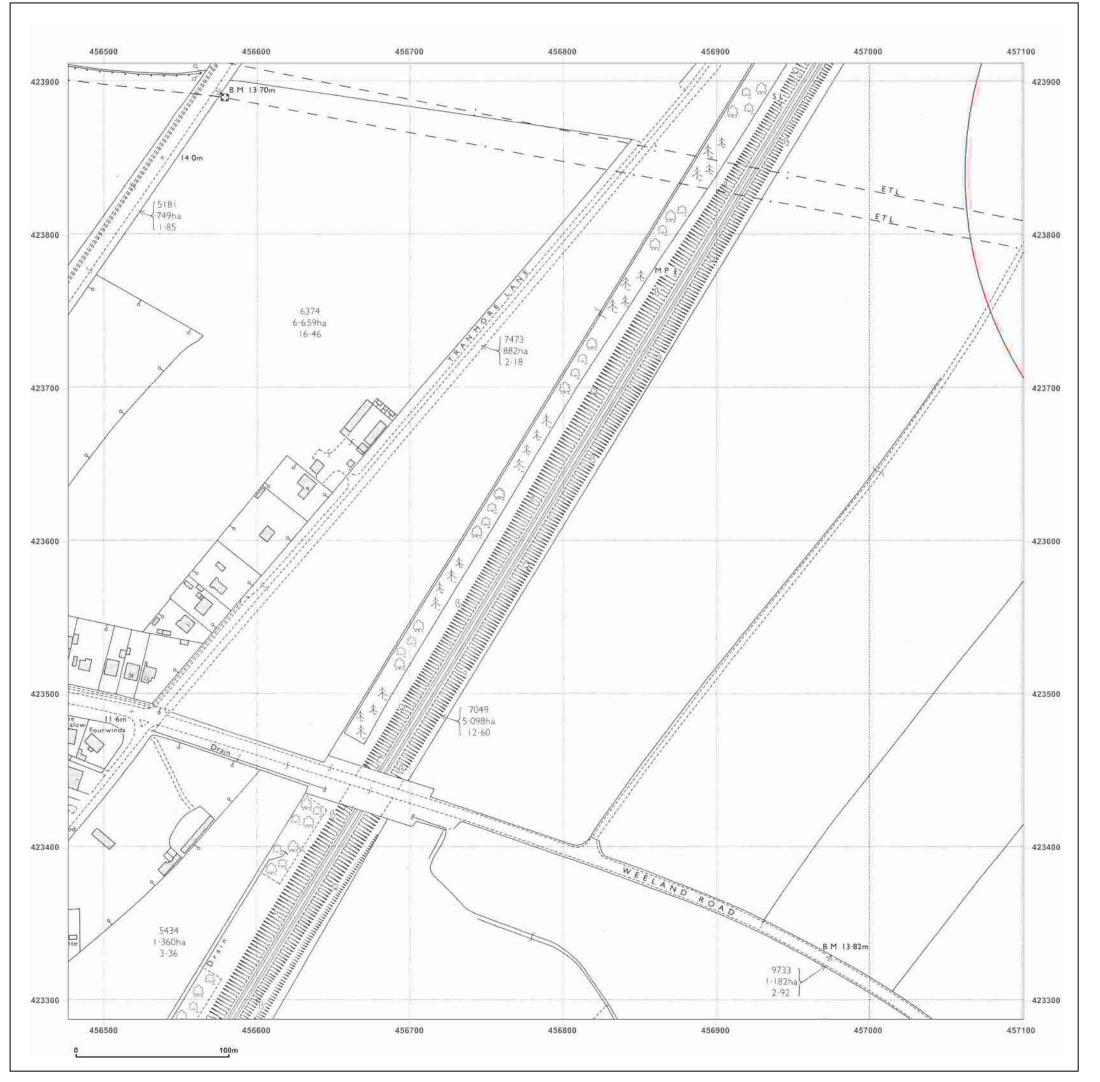
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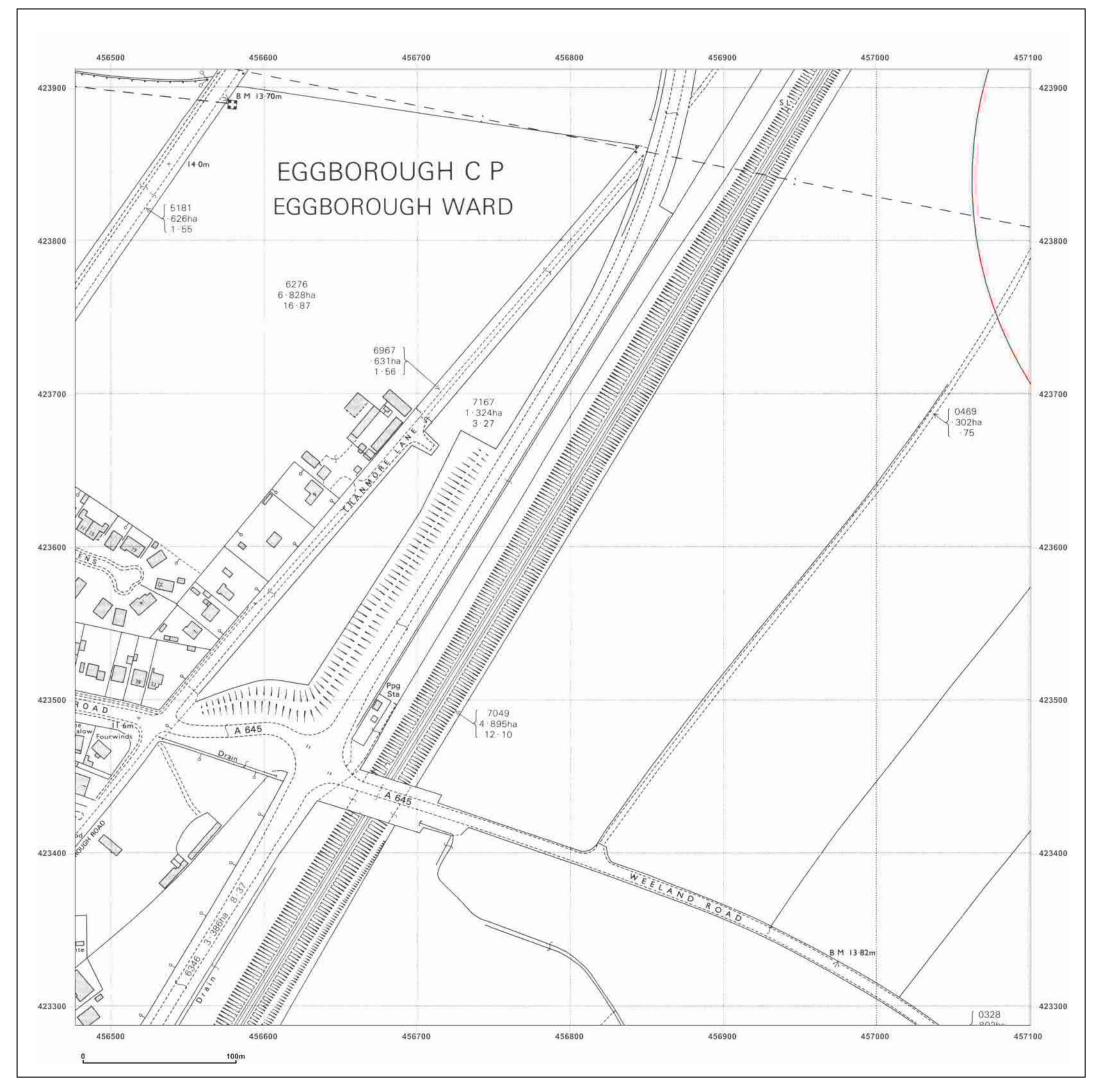
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Map Name: National Grid

1987 Map date:

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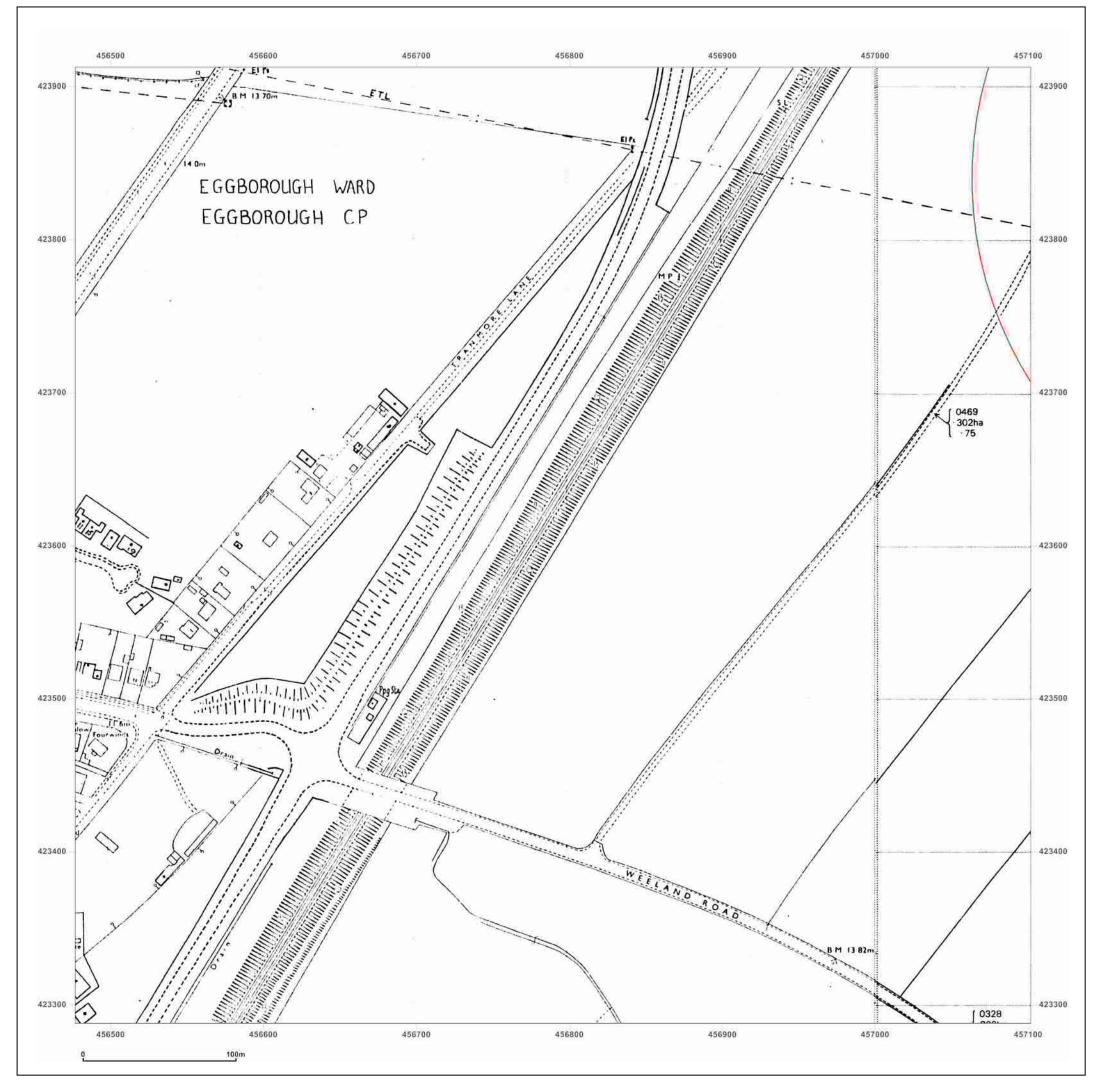
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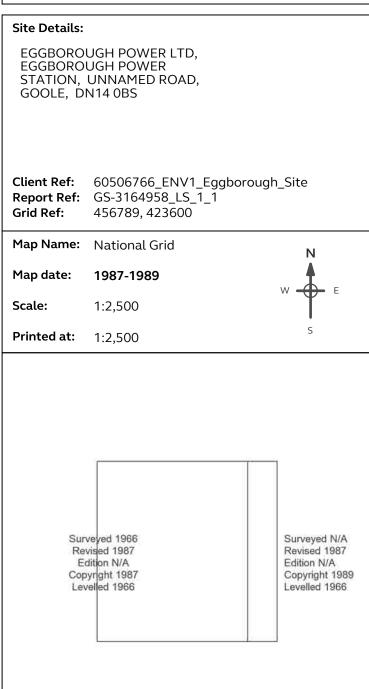
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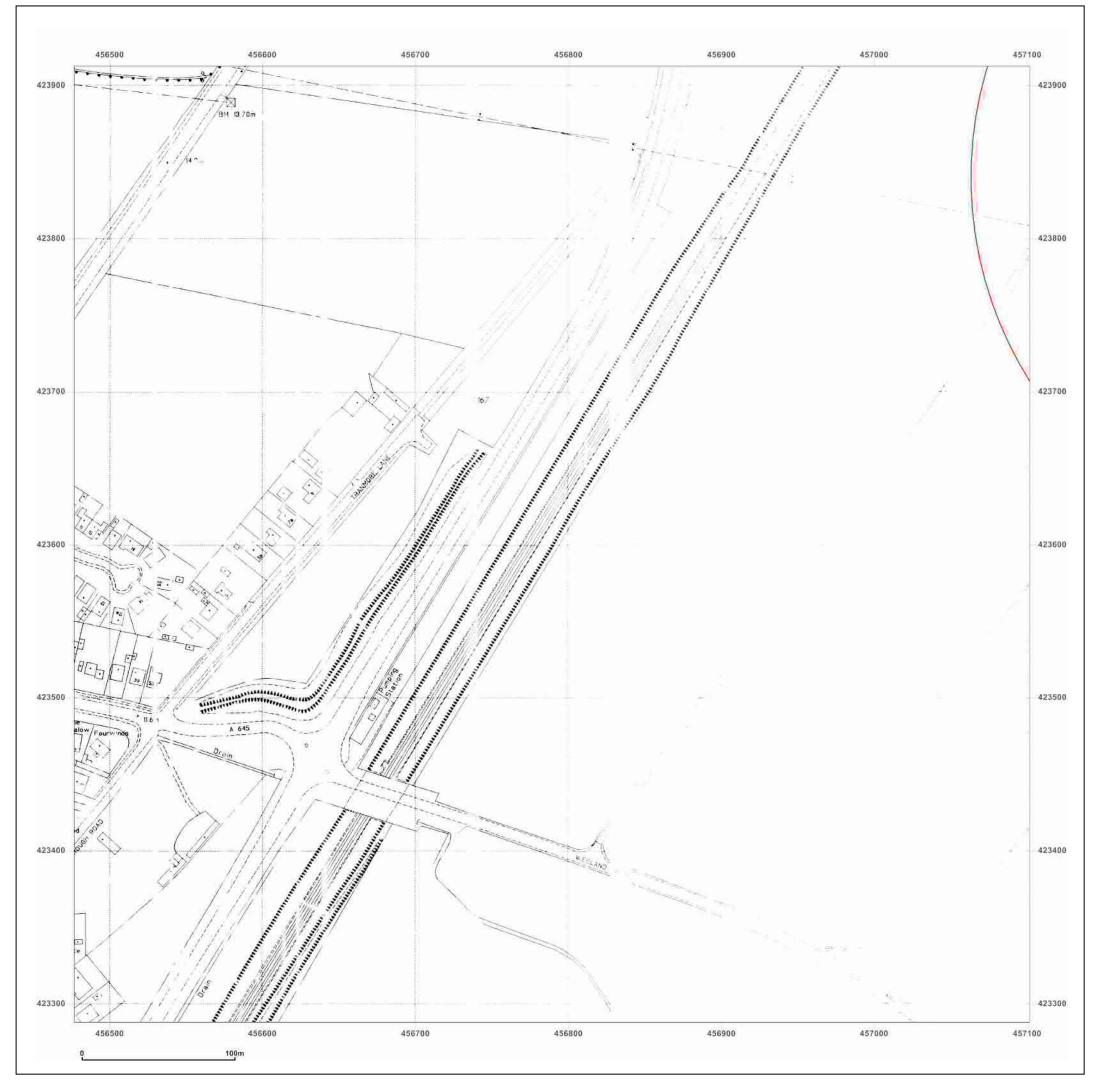




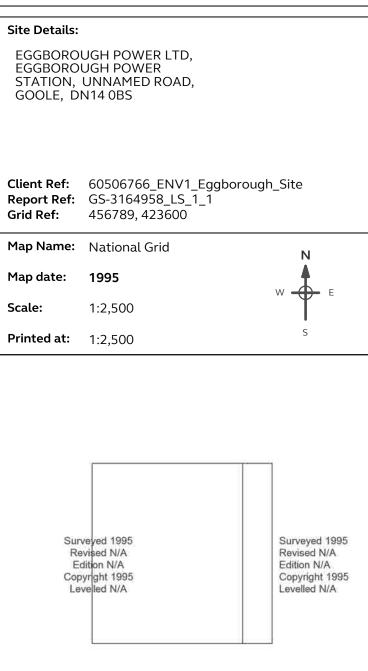
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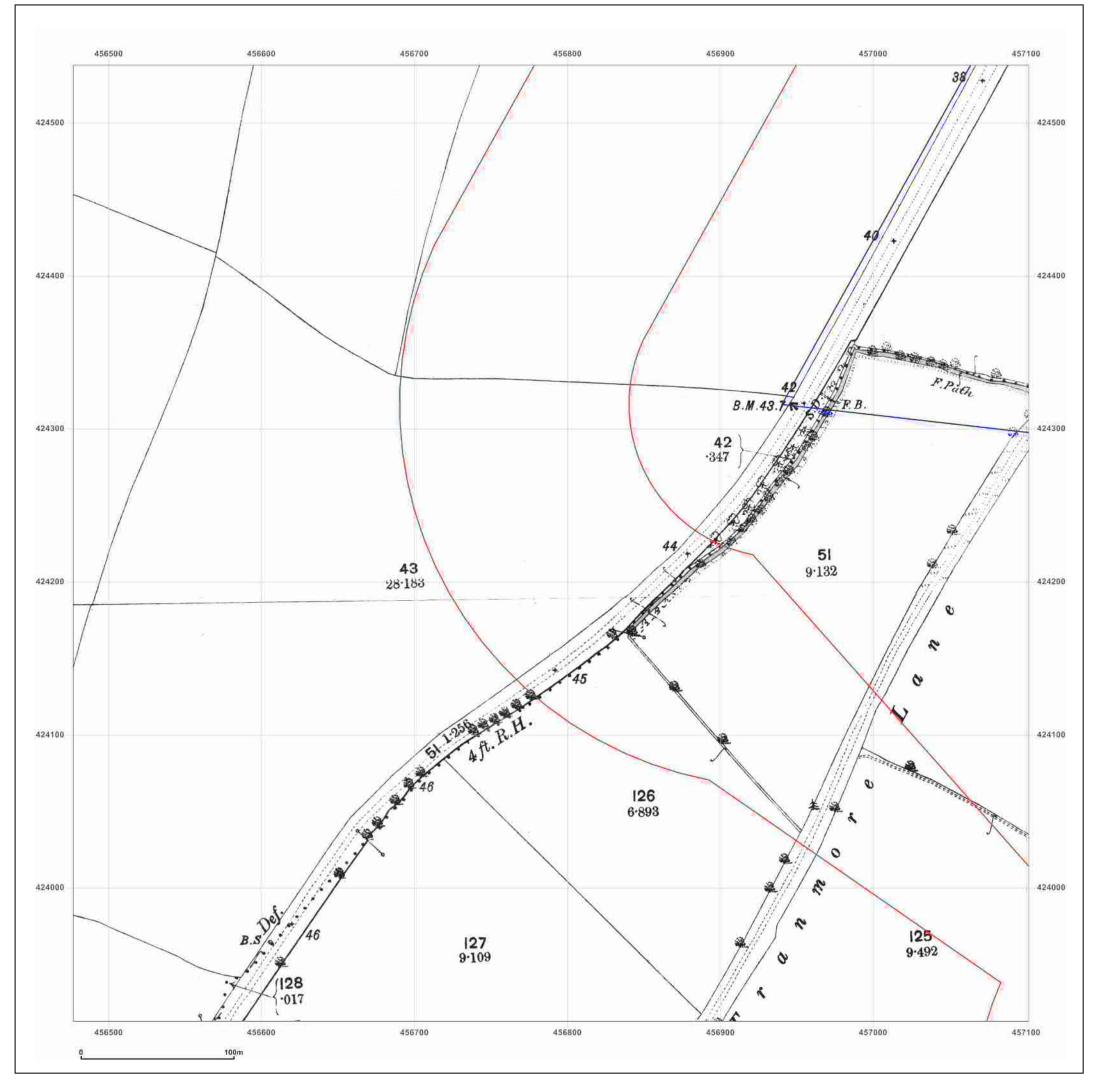




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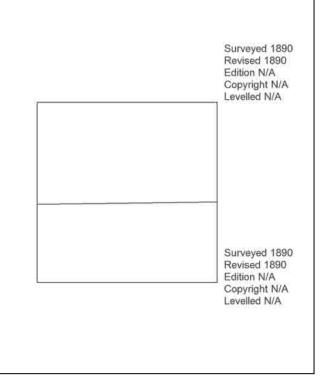
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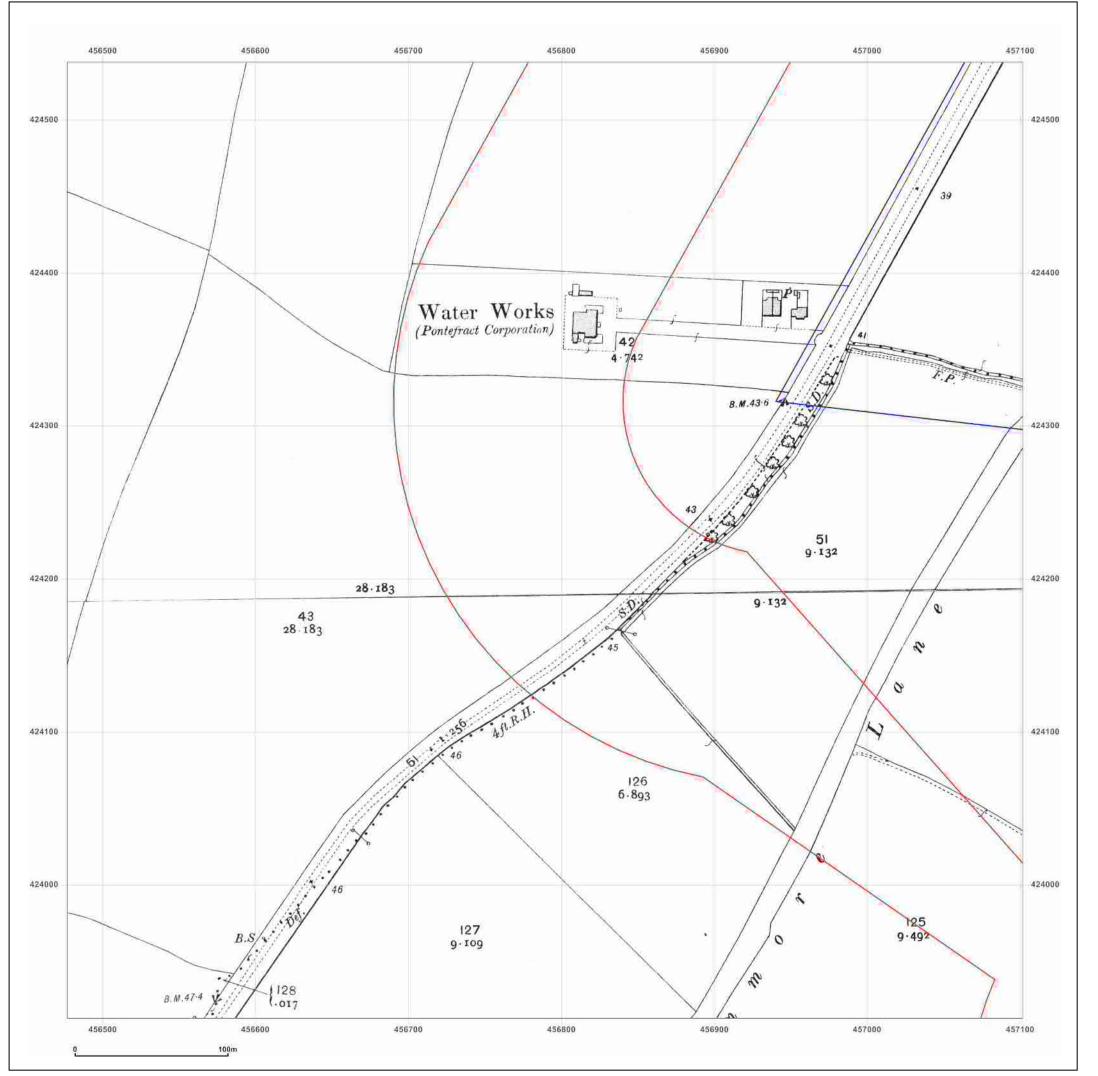




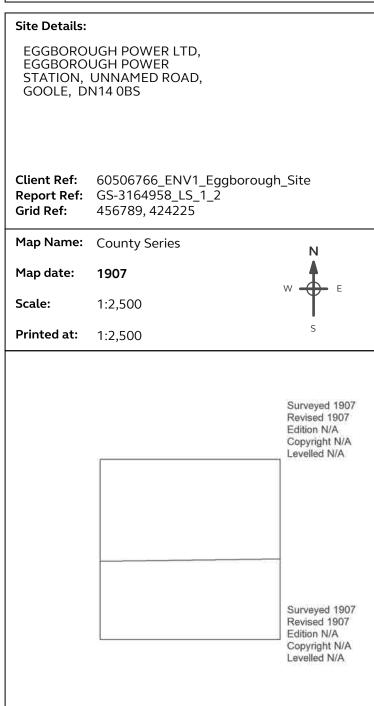
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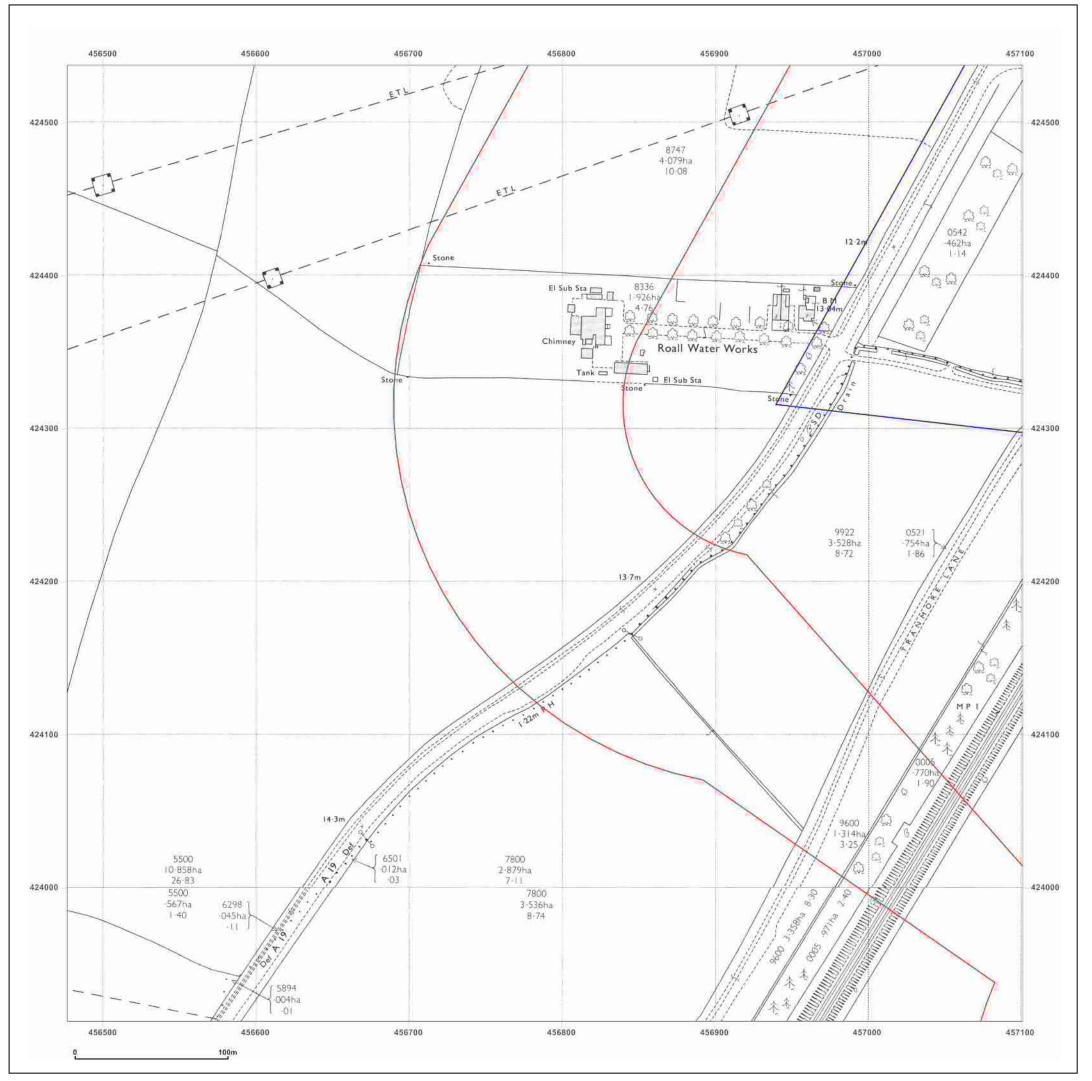




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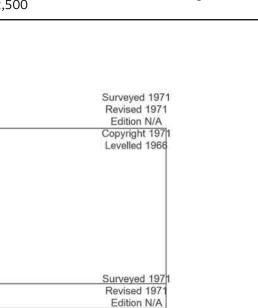
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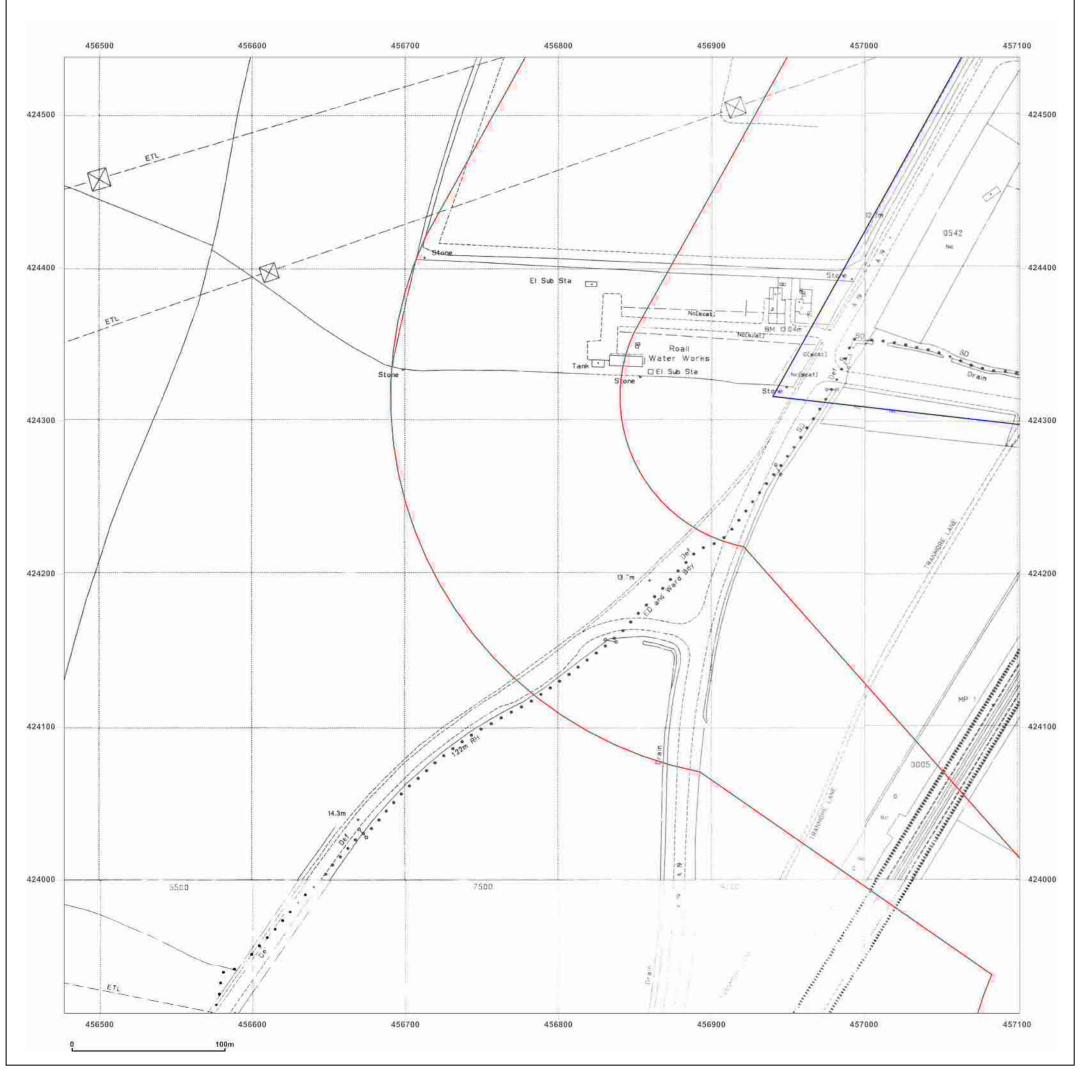
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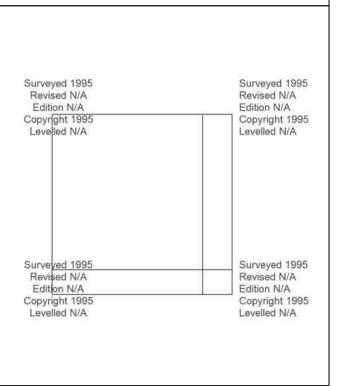
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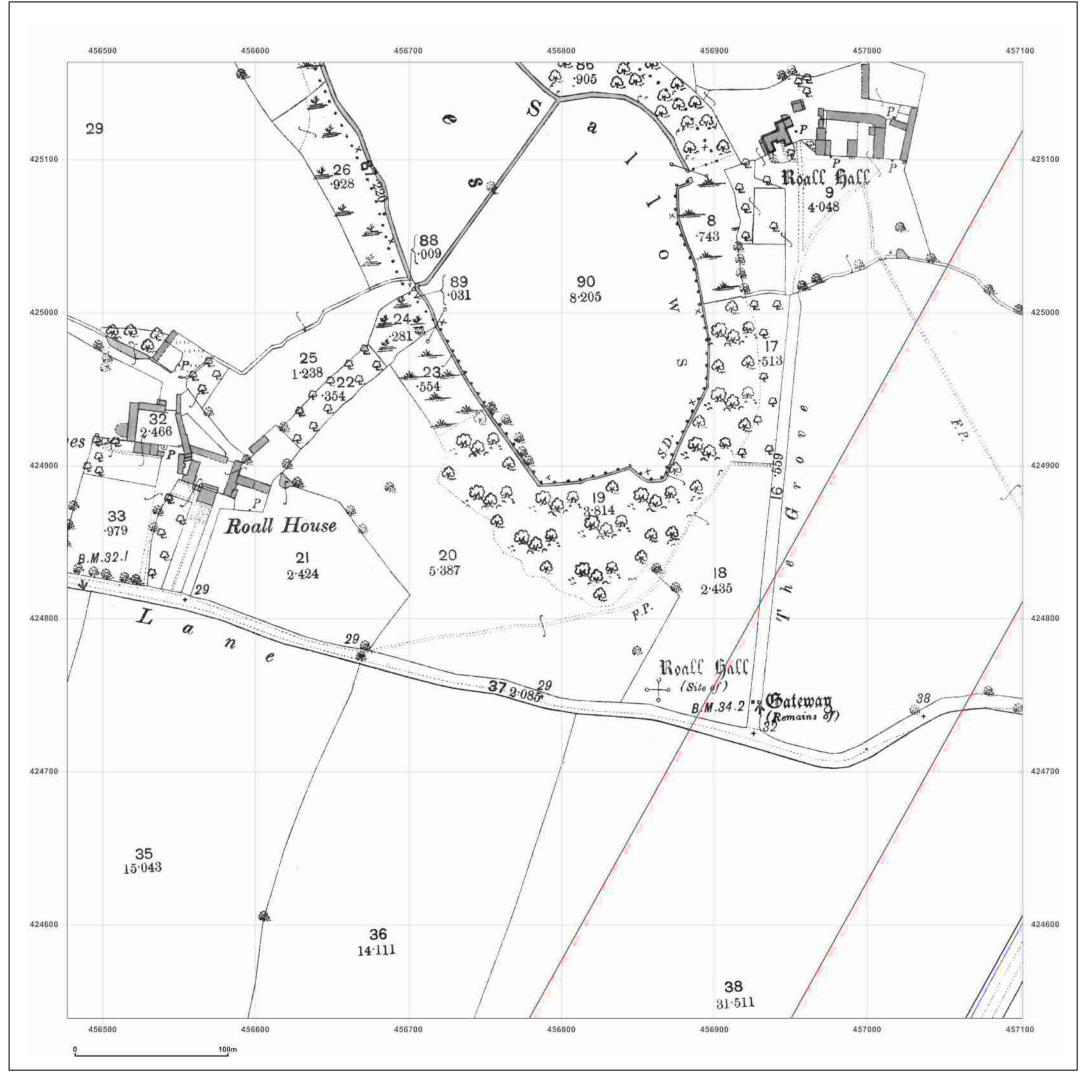




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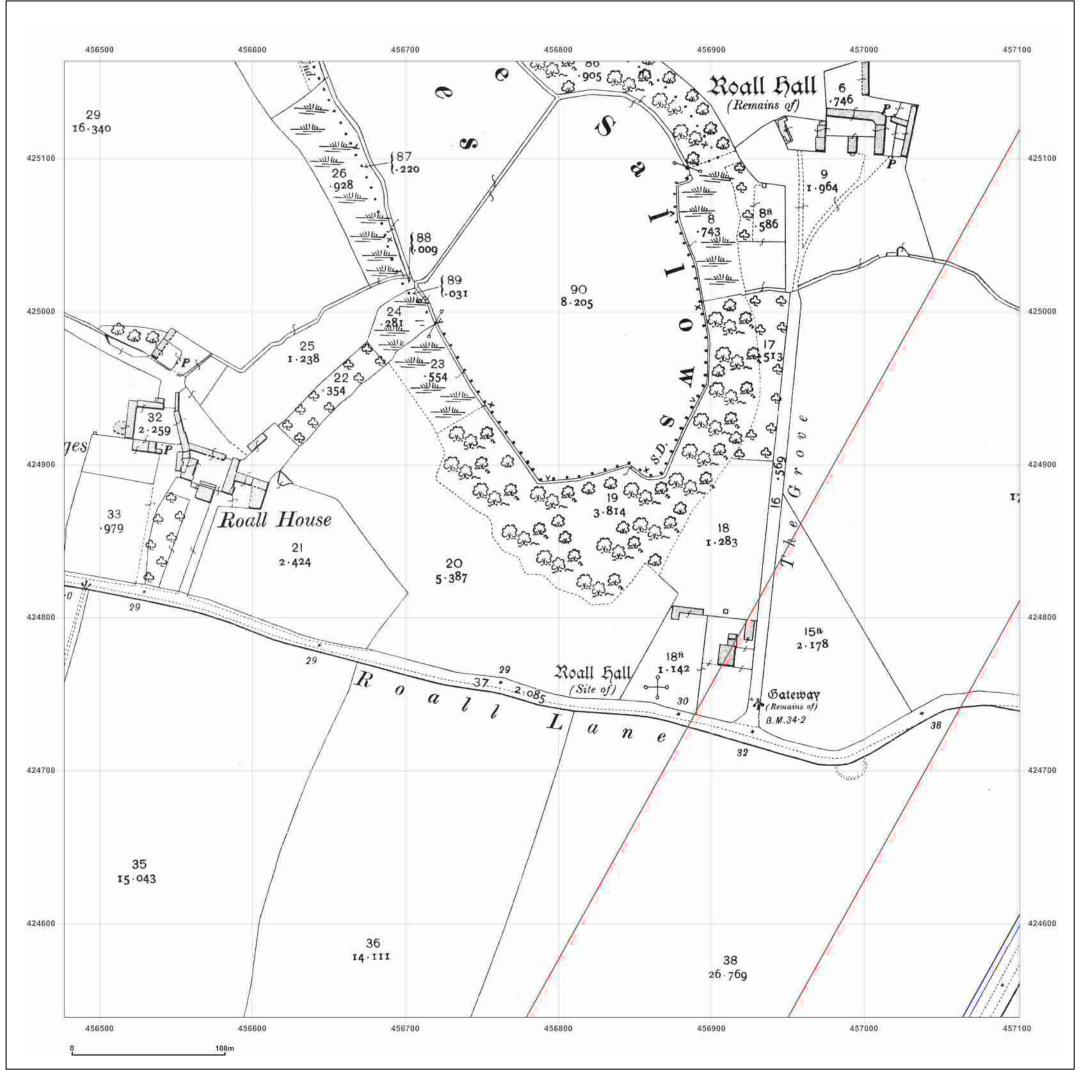
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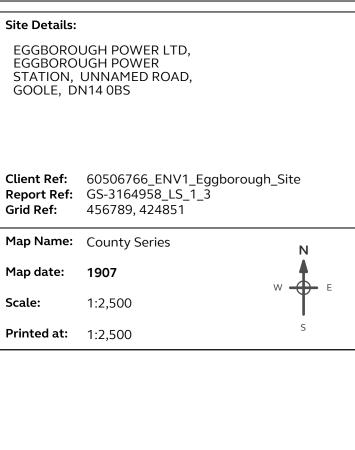
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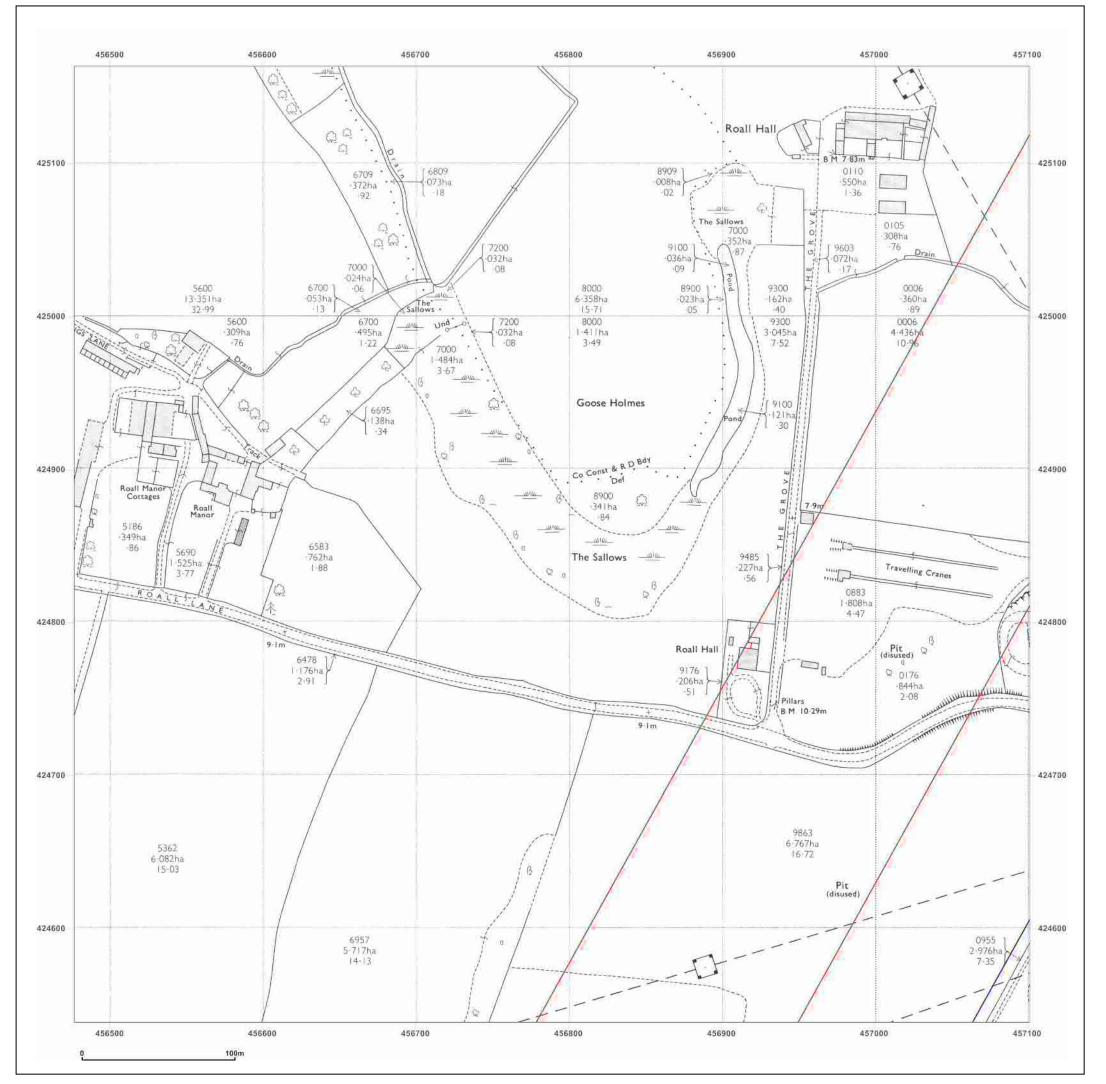
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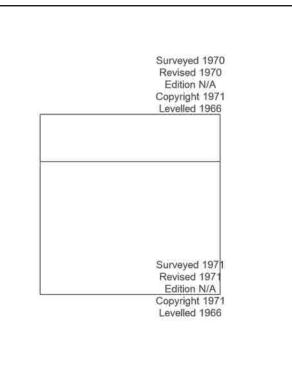
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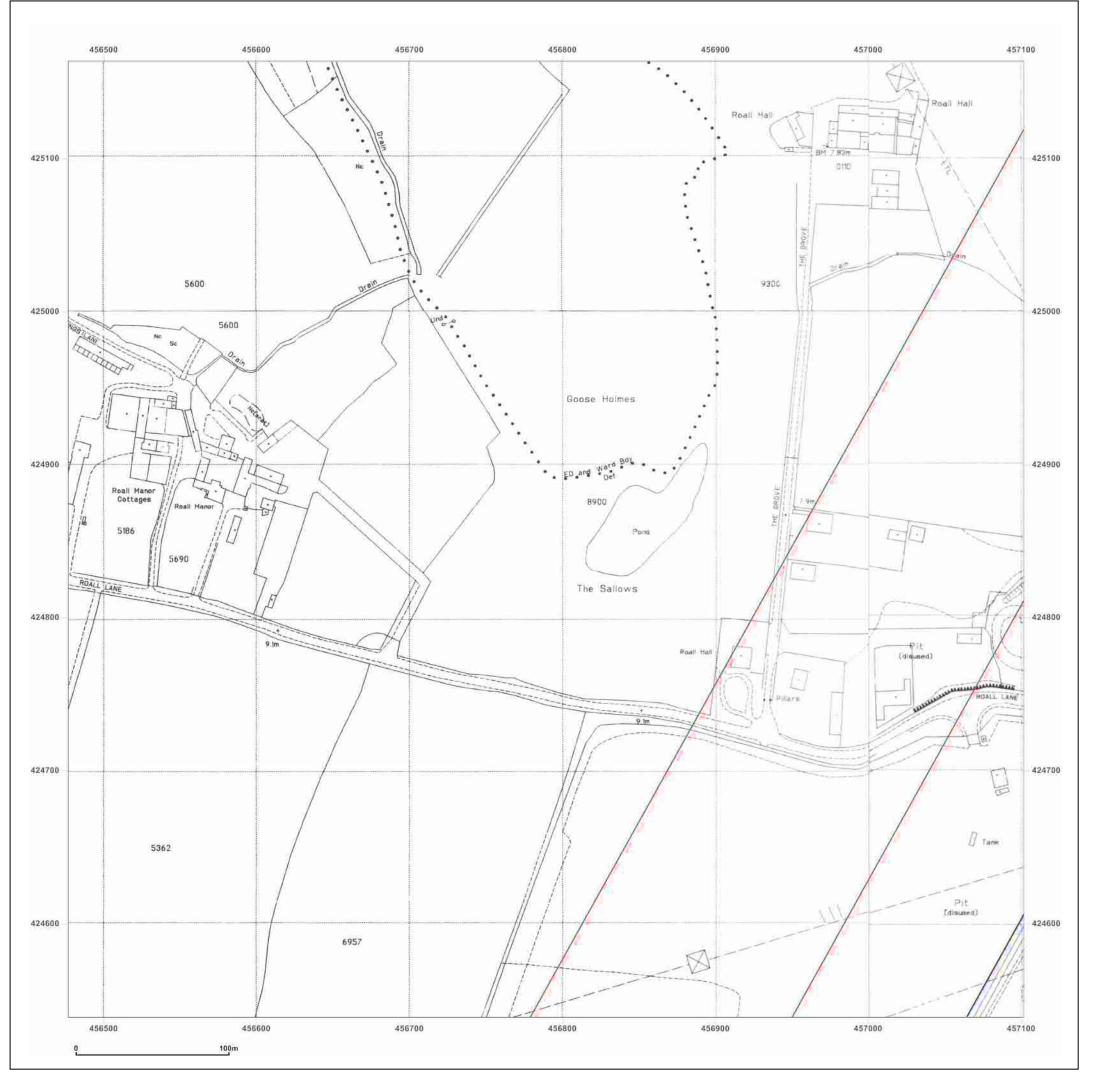




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EGGBOROUGH POWER LTD, EGGBOROUGH POWER STATION, UNNAMED ROAD, GOOLE, DN14 0BS

Client Ref: 60506766_ENV1_Eggborough_Site Report Ref: GS-3164958_LS_1_3

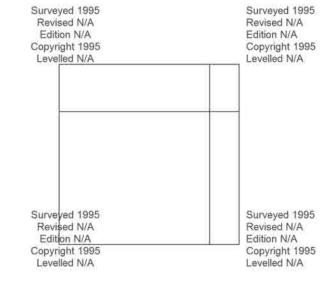
Map Name: National Grid

Map date: 1995

Scale: 1:2,500

Printed at: 1:2,500



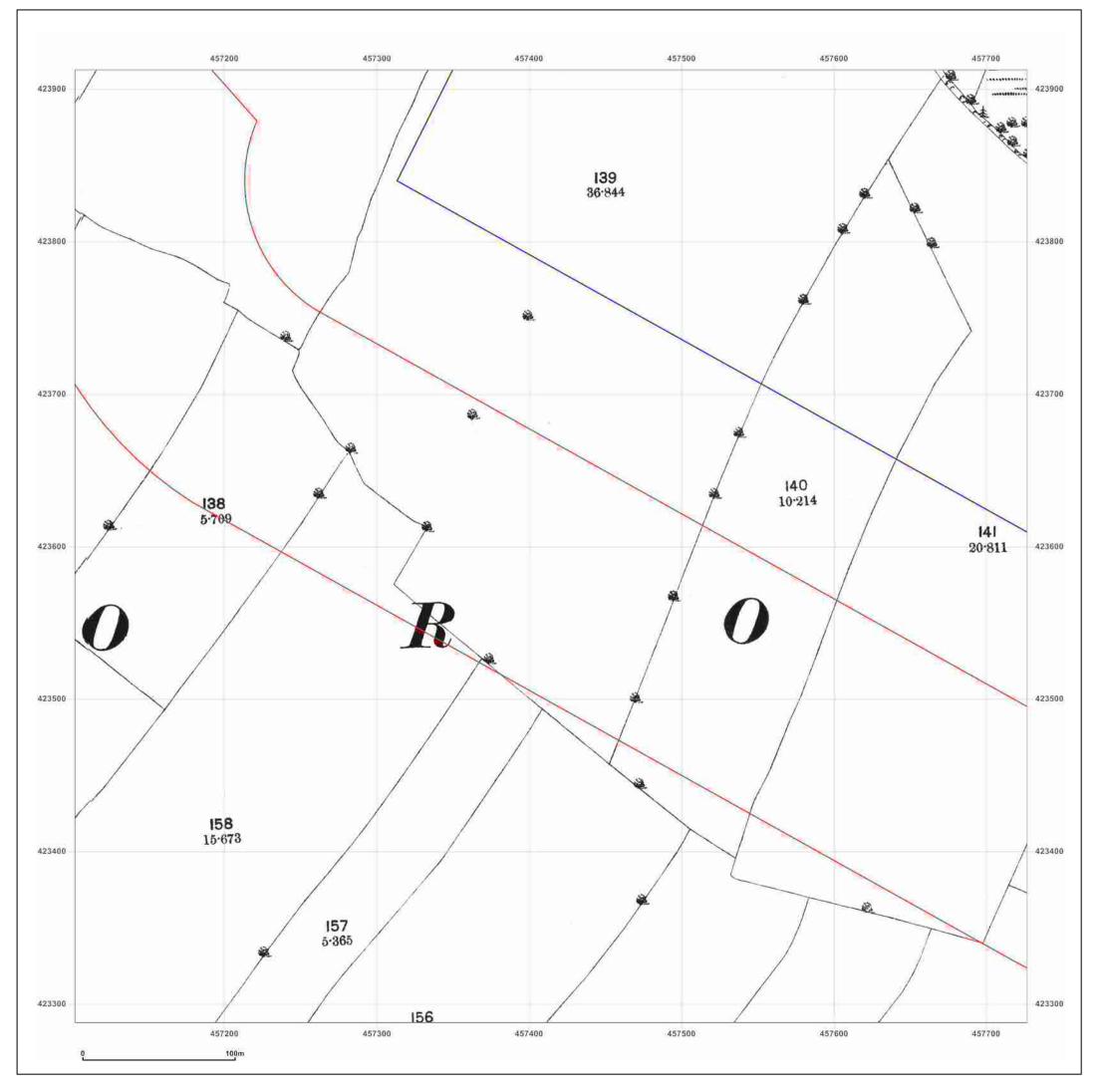




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Client Ref: 60506766_ENV1_Eggborough_Site Report Ref: GS-3164958_LS_2_1

Report Ref: GS-3164958_LS_2_1 **Grid Ref:** 457414, 423600

Map Name: County Series

Map date: 1890

Scale: 1:2,500

Printed at: 1:2,500

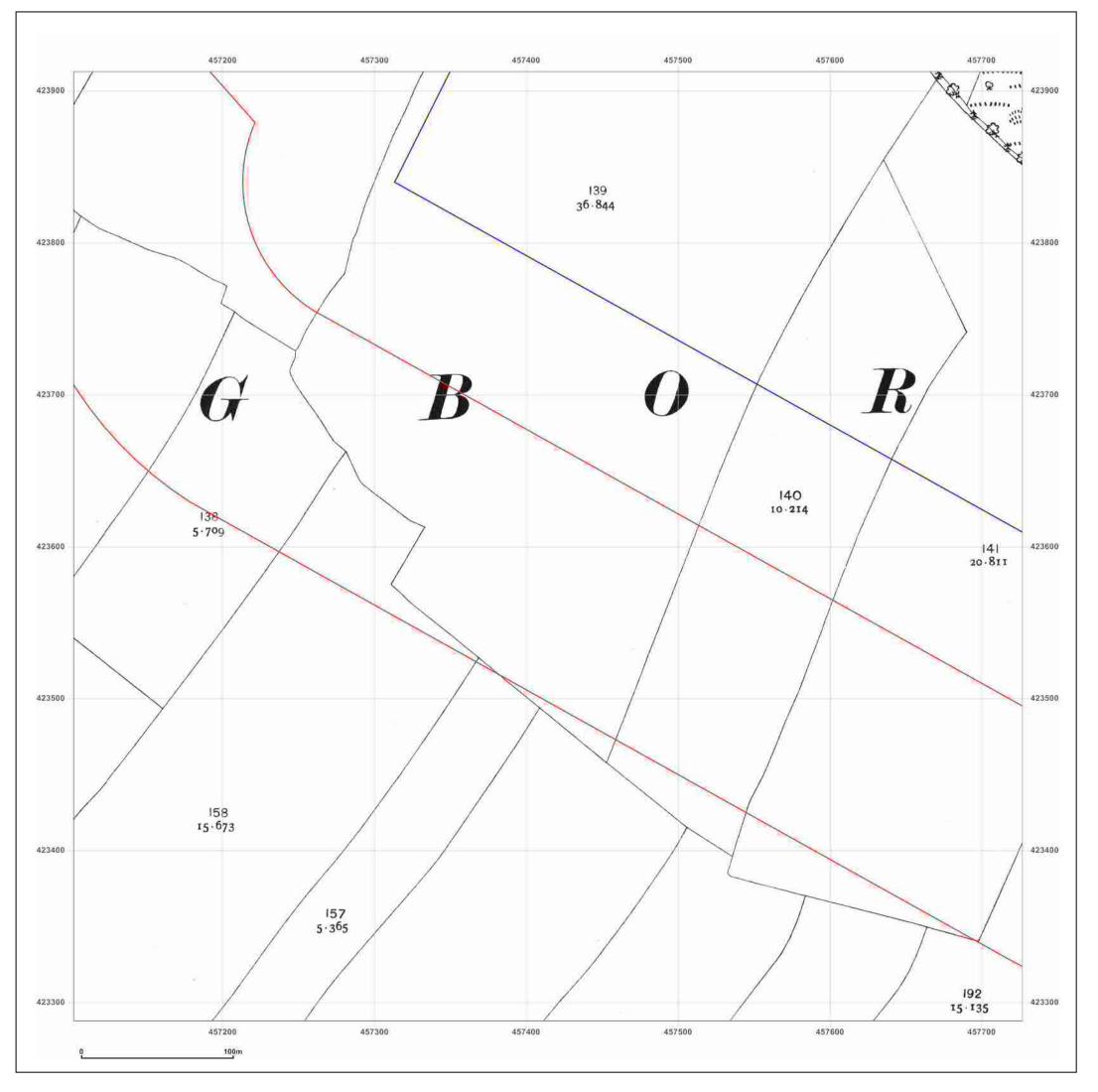
Surveyed 1890 Revised 1890 Edition N/A Copyright N/A Levelled N/A



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Client Ref: 60506766_ENV1_Eggborough_Site

Report Ref: GS-3164958_LS_2_1 **Grid Ref:** 457414, 423600

Map Name: County Series

Map date: 1907

Scale: 1:2,500

Printed at: 1:2,500

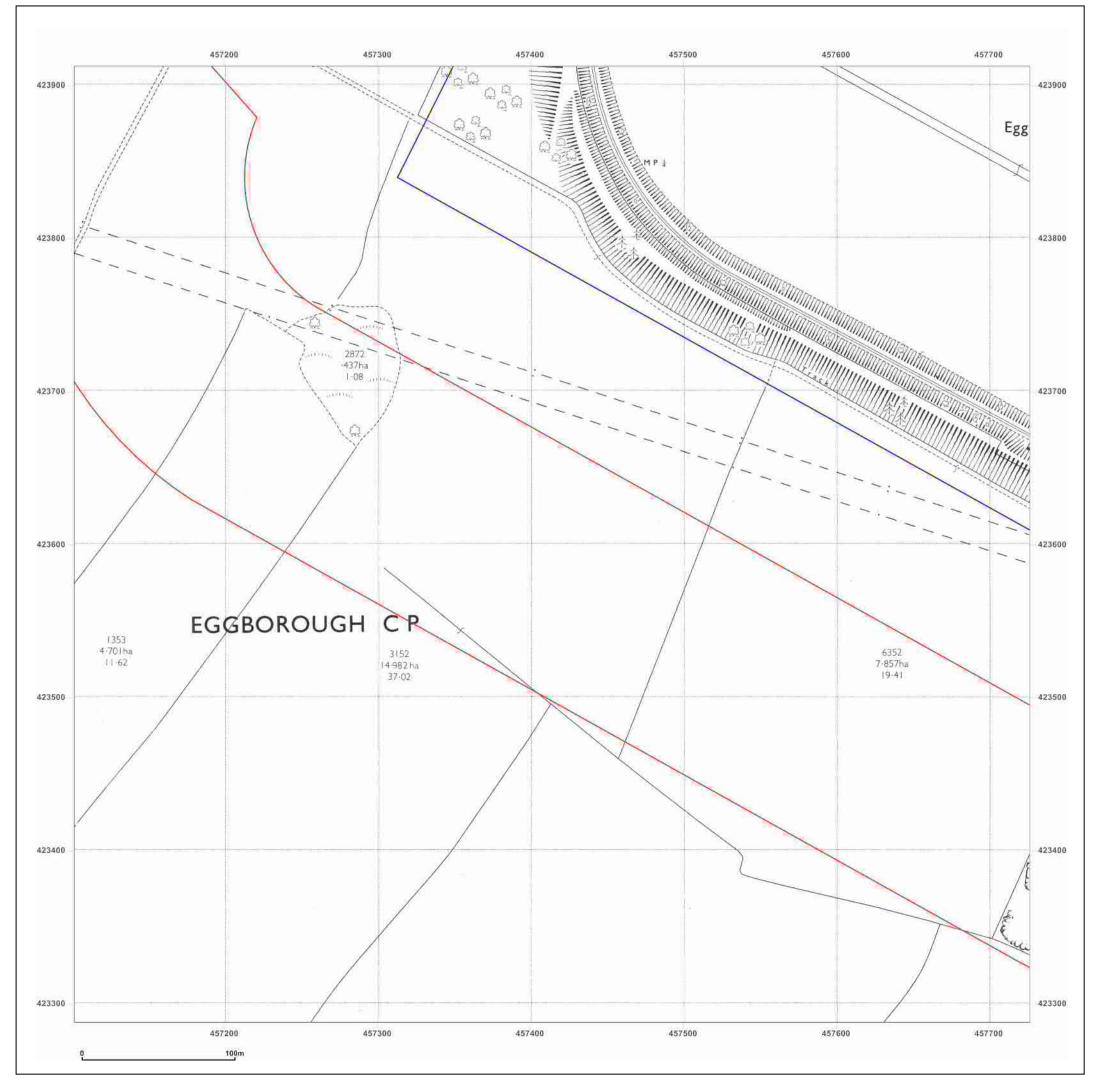
Surveyed 1907 Revised 1907 Edition N/A Copyright N/A Levelled N/A



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EGGBOROUGH POWER STATION, UNNAMED ROAD, GOOLE, DN14 0BS

Client Ref: 60506766_ENV1_Eggborough_Site

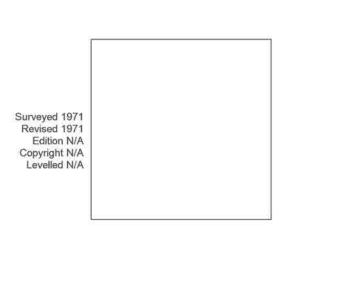
Report Ref: GS-3164958_LS_2_1 Grid Ref: 457414, 423600

Map Name: National Grid

Map date: 1971

Scale: 1:2,500

Printed at: 1:2,500

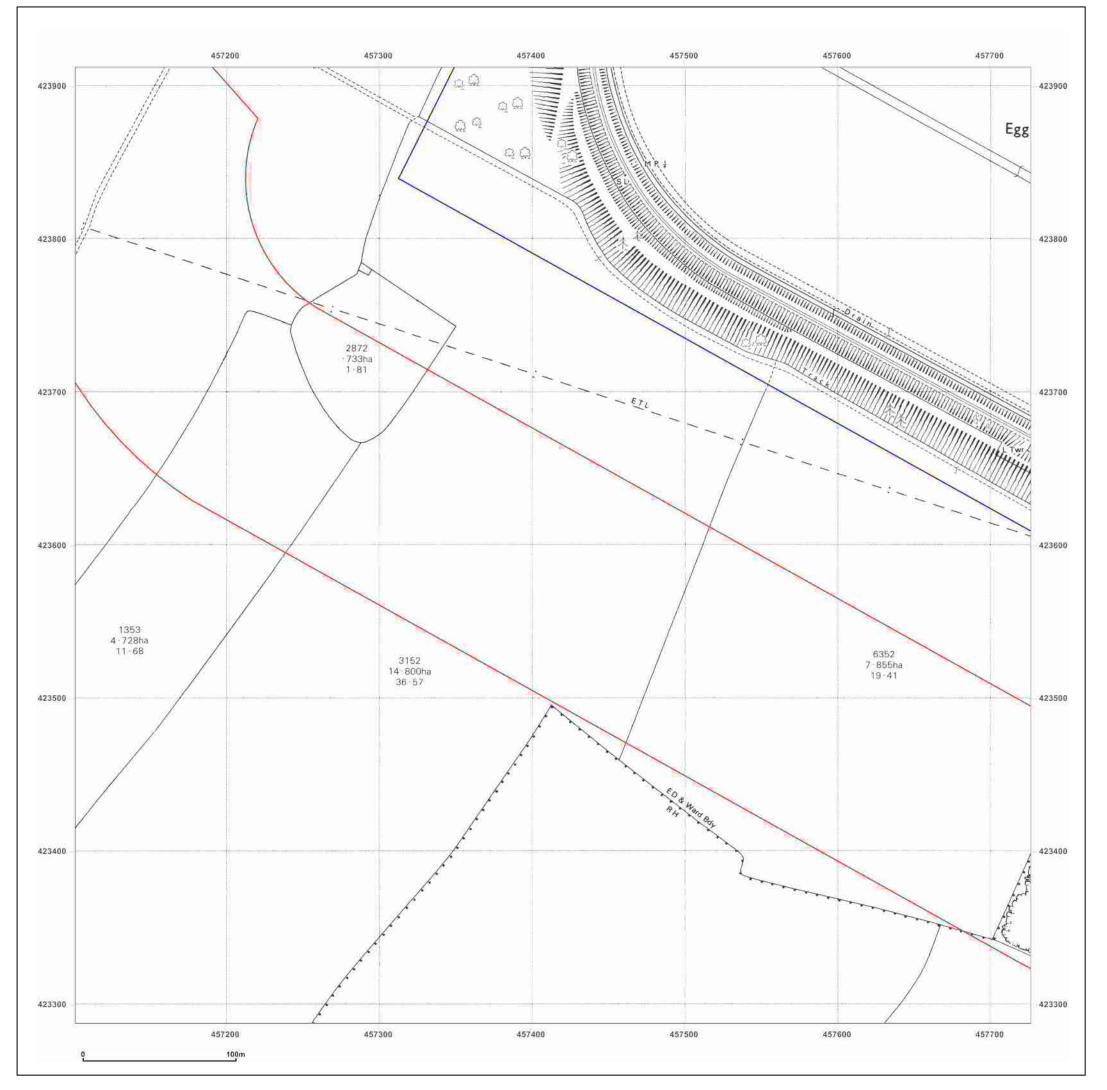




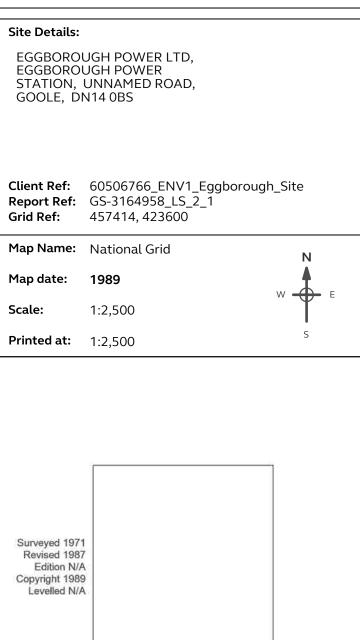
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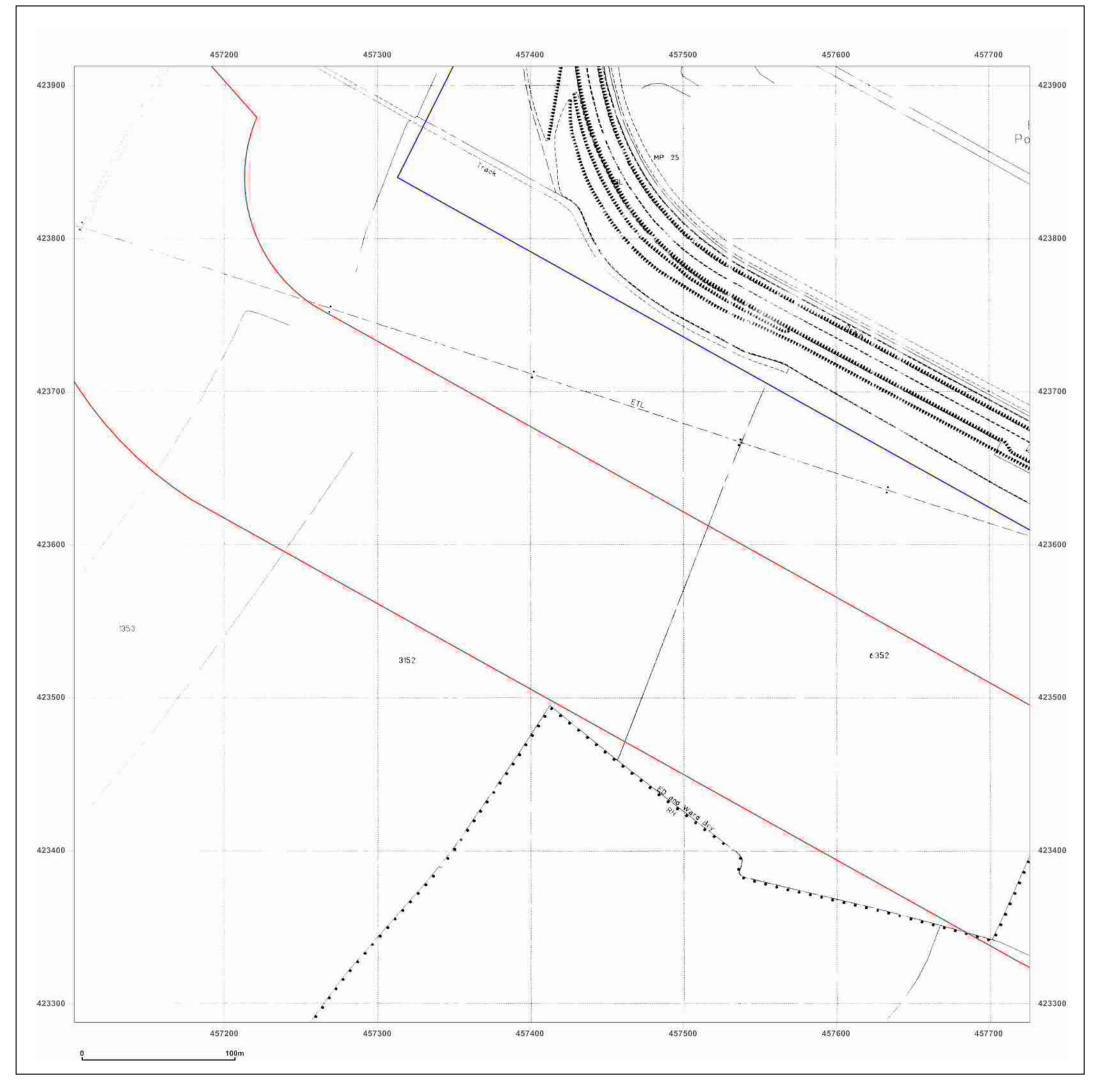




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Client Ref: 60506766_ENV1_Eggborough_Site Report Ref: GS-3164958_LS_2_1

Grid Ref: 457414, 423600

Map Name: National Grid

Map date: 1995

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Printed at: 1:2,500

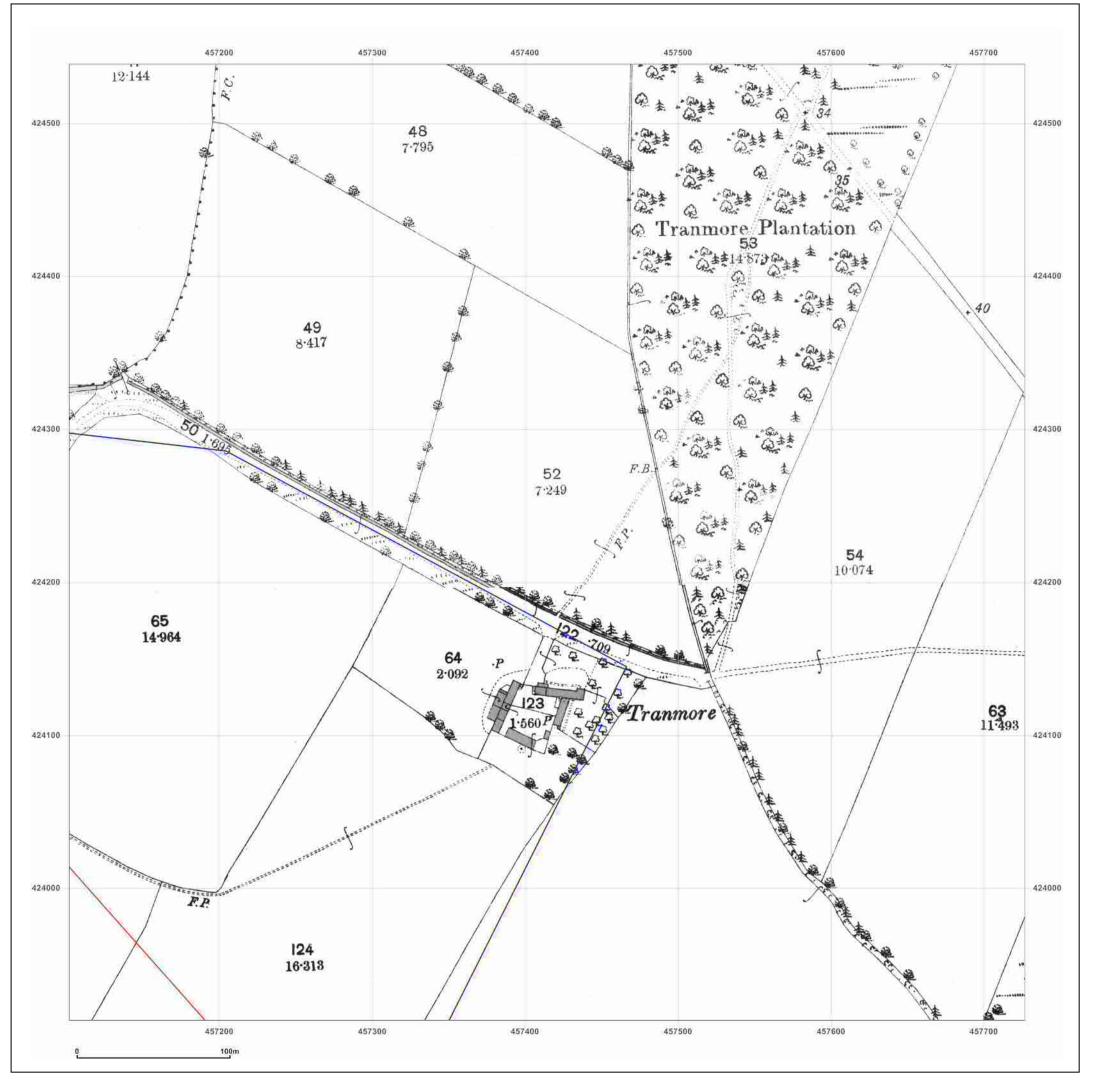
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Client Ref: 60506766_ENV1_Eggborough_Site Report Ref: GS-3164958_LS_2_2

Report Ref: GS-3164958_LS_2_2 **Grid Ref:** 457414, 424226

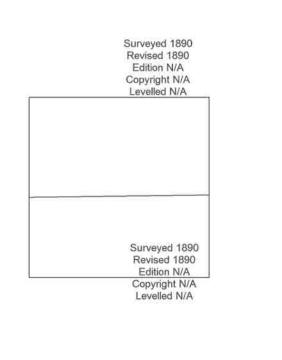
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Map date: 1890

Scale:

1:2,500

Printed at: 1:2,500

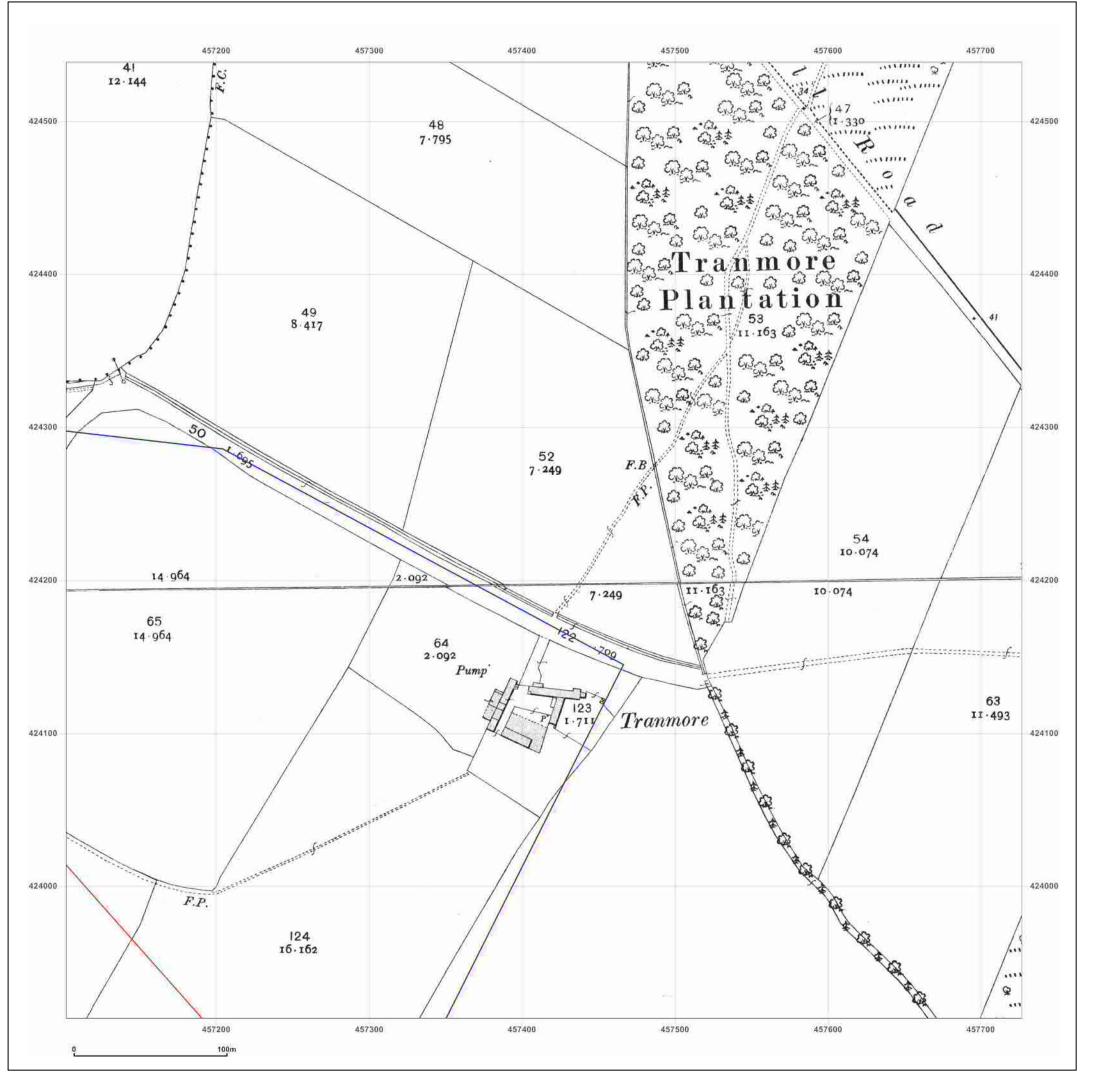




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Client Ref: 60506766_ENV1_Eggborough_Site

Report Ref: GS-3164958_LS_2_2 **Grid Ref:** 457414, 424226

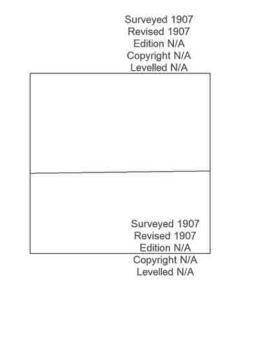
Map Name: County Series

Map date: 1907

Scale:

1:2,500

Printed at: 1:2,500

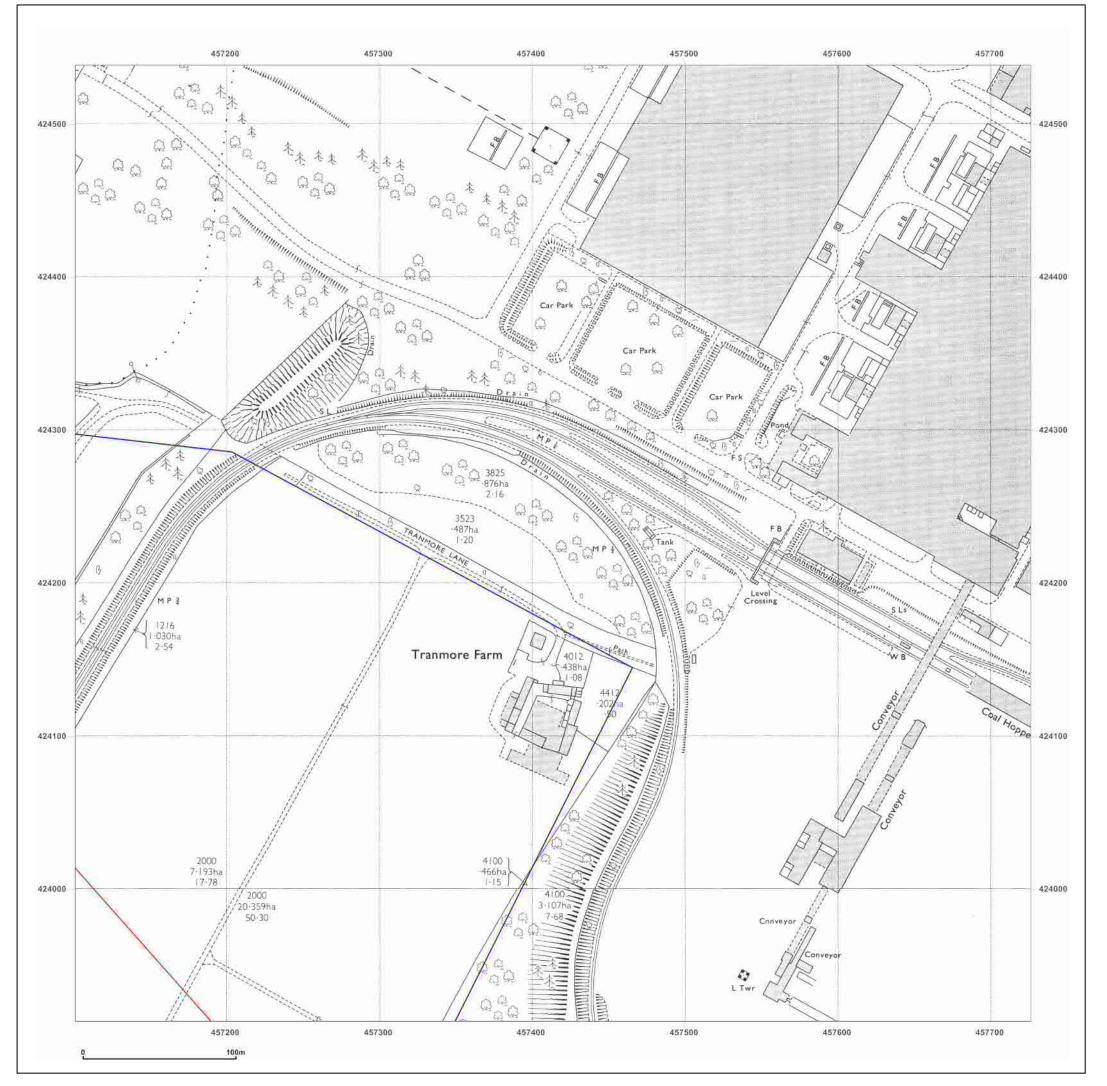




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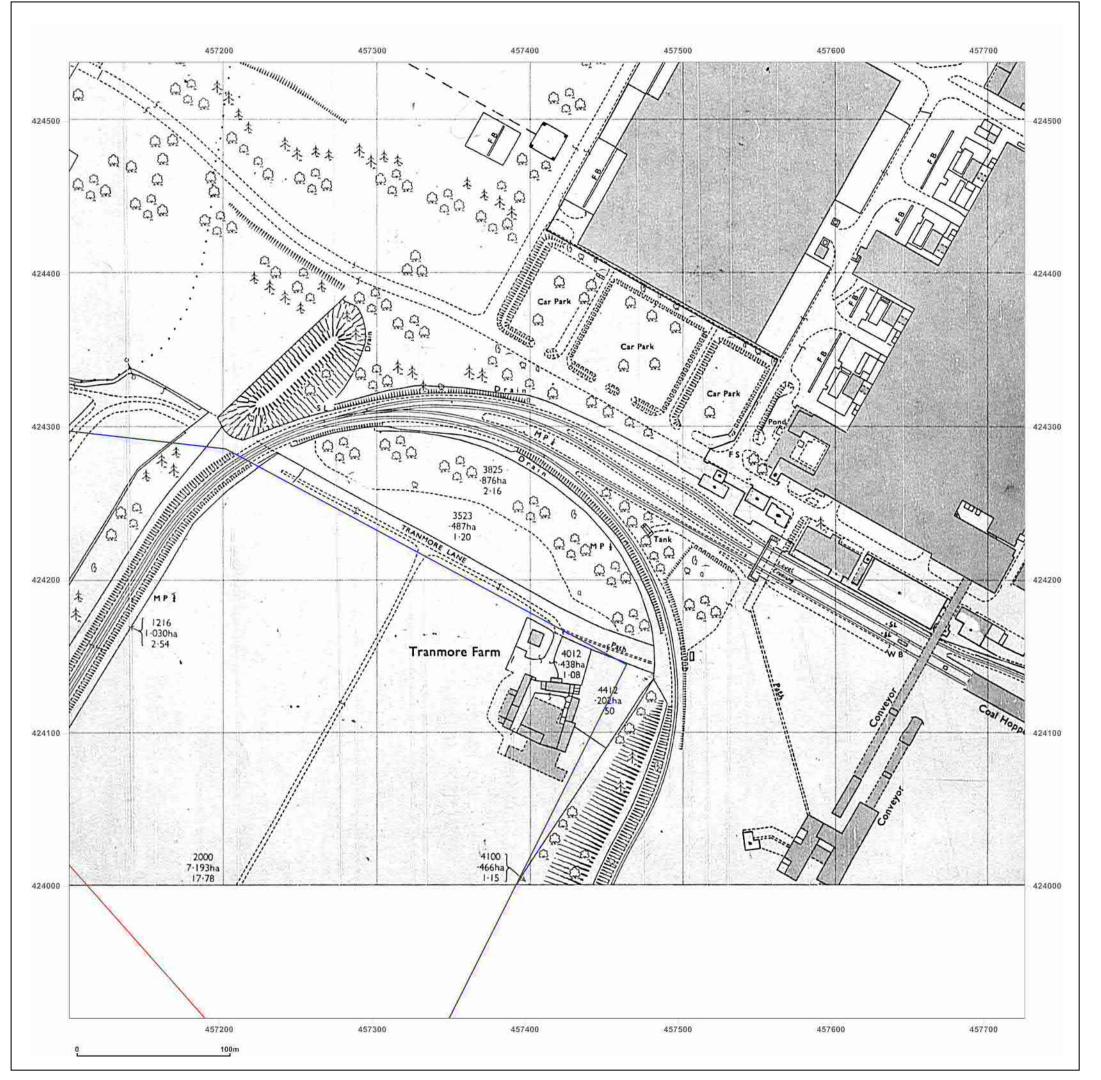


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Client Ref: 60506766_ENV1_Eggborough_Site Report Ref: GS-3164958_LS_2_2

Grid Ref: 457414, 424226

Map Name: National Grid

Map date: 1981

1:2,500

Printed at: 1:2,500

Scale:

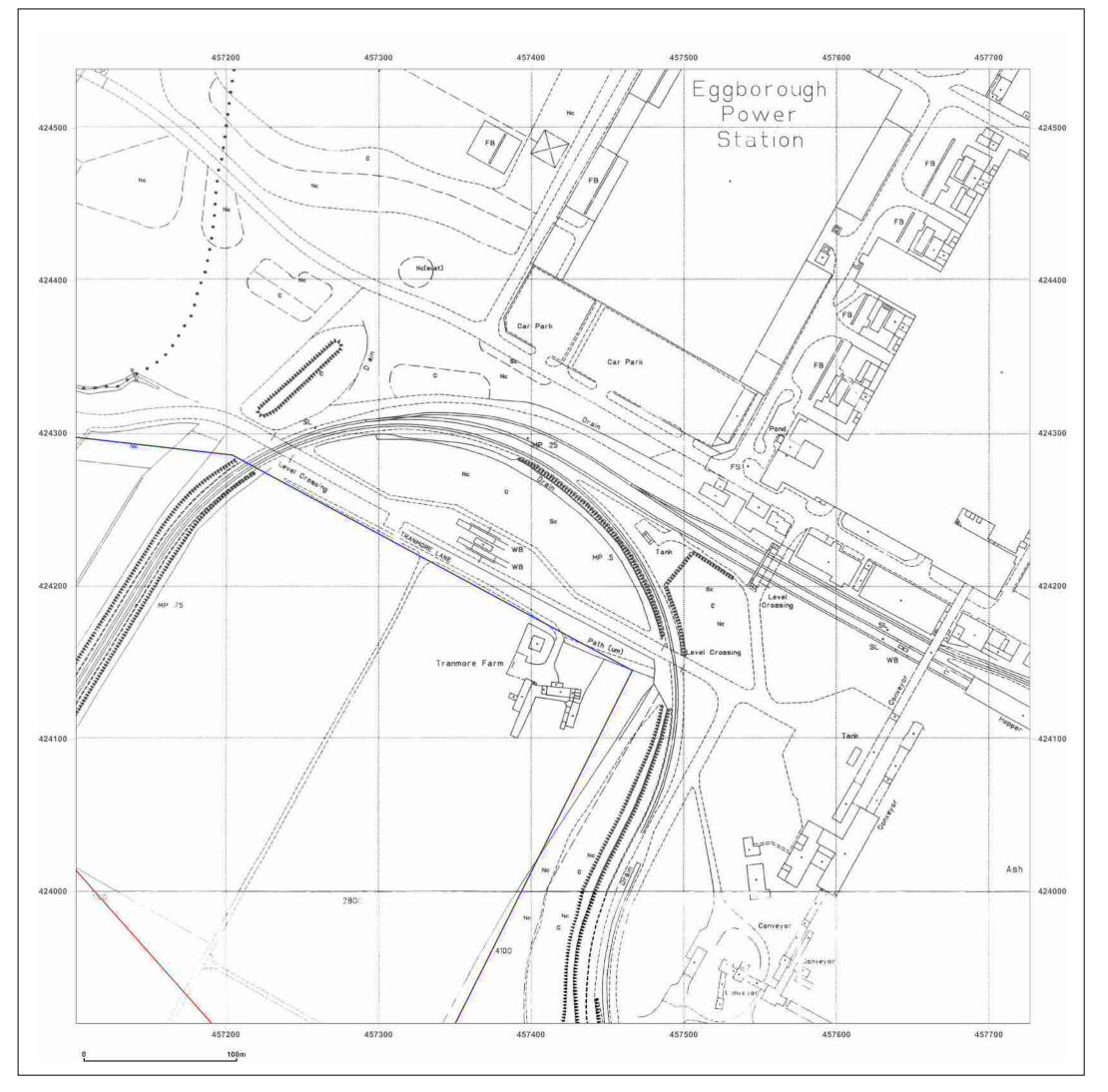
Surveyed N/A Revised N/A Edition N/A Copyright 1981 Levelled 1964



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 Client Ref:
 60506766_ENV1_Eggborough_Site

 Report Ref:
 GS-3164958_LS_2_2

 Grid Ref:
 457414, 424226

Map Name: National Grid

Map date: 1995

Scale:

1:2,500

Printed at: 1:2,500

Surveyed 1995 Revised N/A Edition N/A

Copyright 1995 Levelled N/A

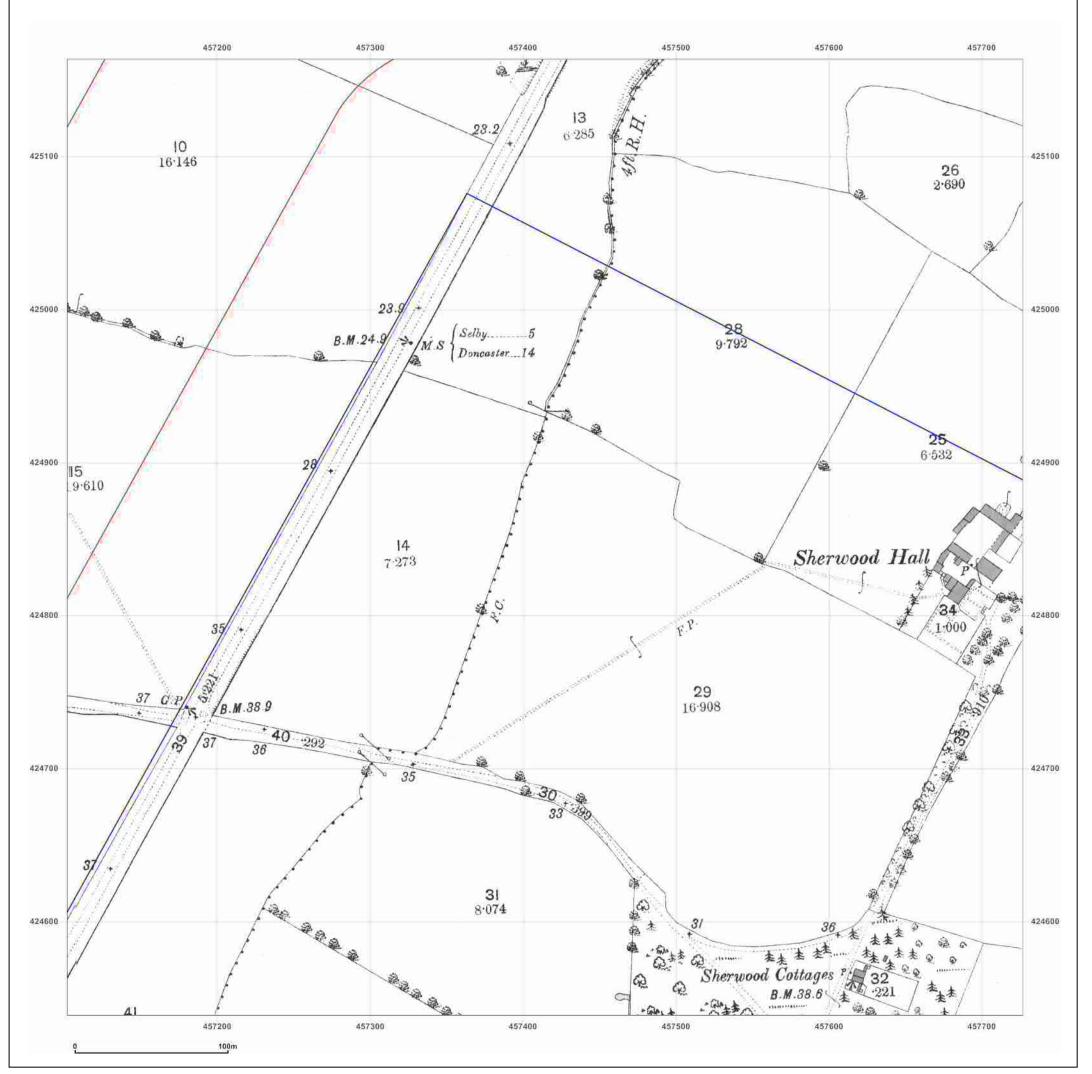
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Client Ref: 60506766_ENV1_Eggborough_Site Report Ref: GS-3164958_LS_2_3

457414, 424851 **Grid Ref:**

Map Name: County Series

1890 Map date:

1:2,500 Scale:

Printed at: 1:2,500

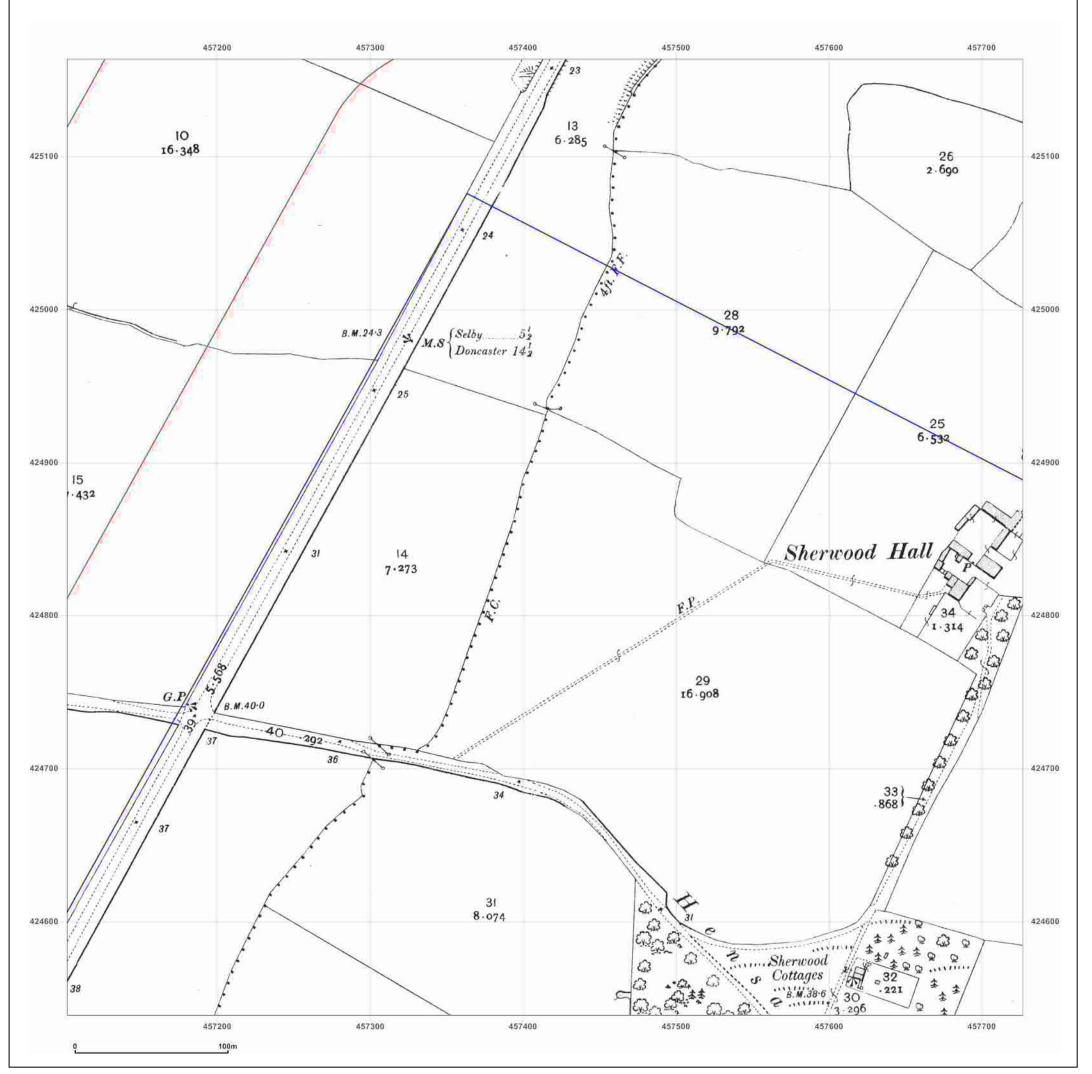
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Client Ref: 60506766_ENV1_Eggborough_Site Report Ref: GS-3164958_LS_2_3

Report Ref: GS-3164958_LS_2_3 **Grid Ref:** 457414, 424851

Map Name: County Series

Map date: 1907

Scale: 1:2,500

Printed at: 1:2,500

Surveyed 1907 Revised 1907 Edition N/A Copyright N/A

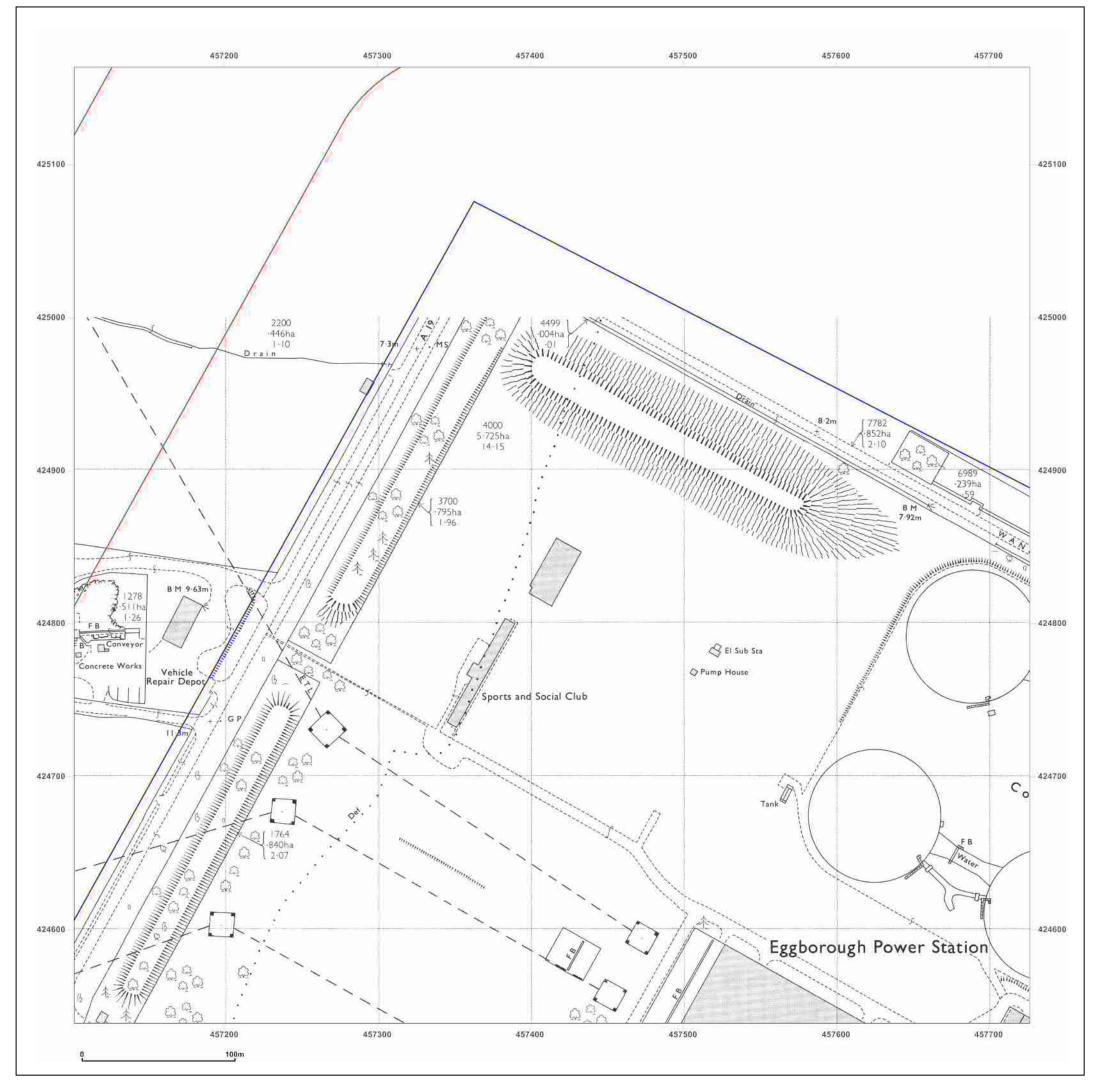
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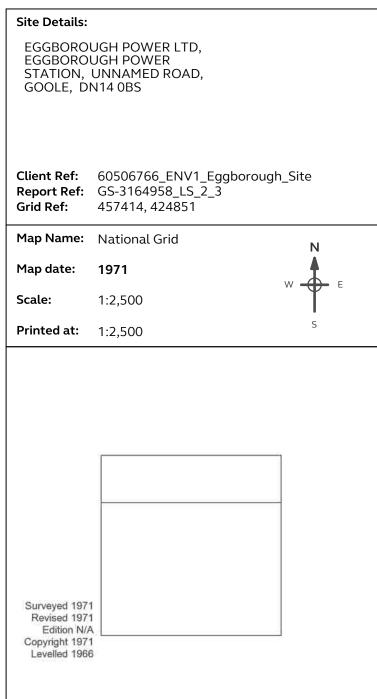
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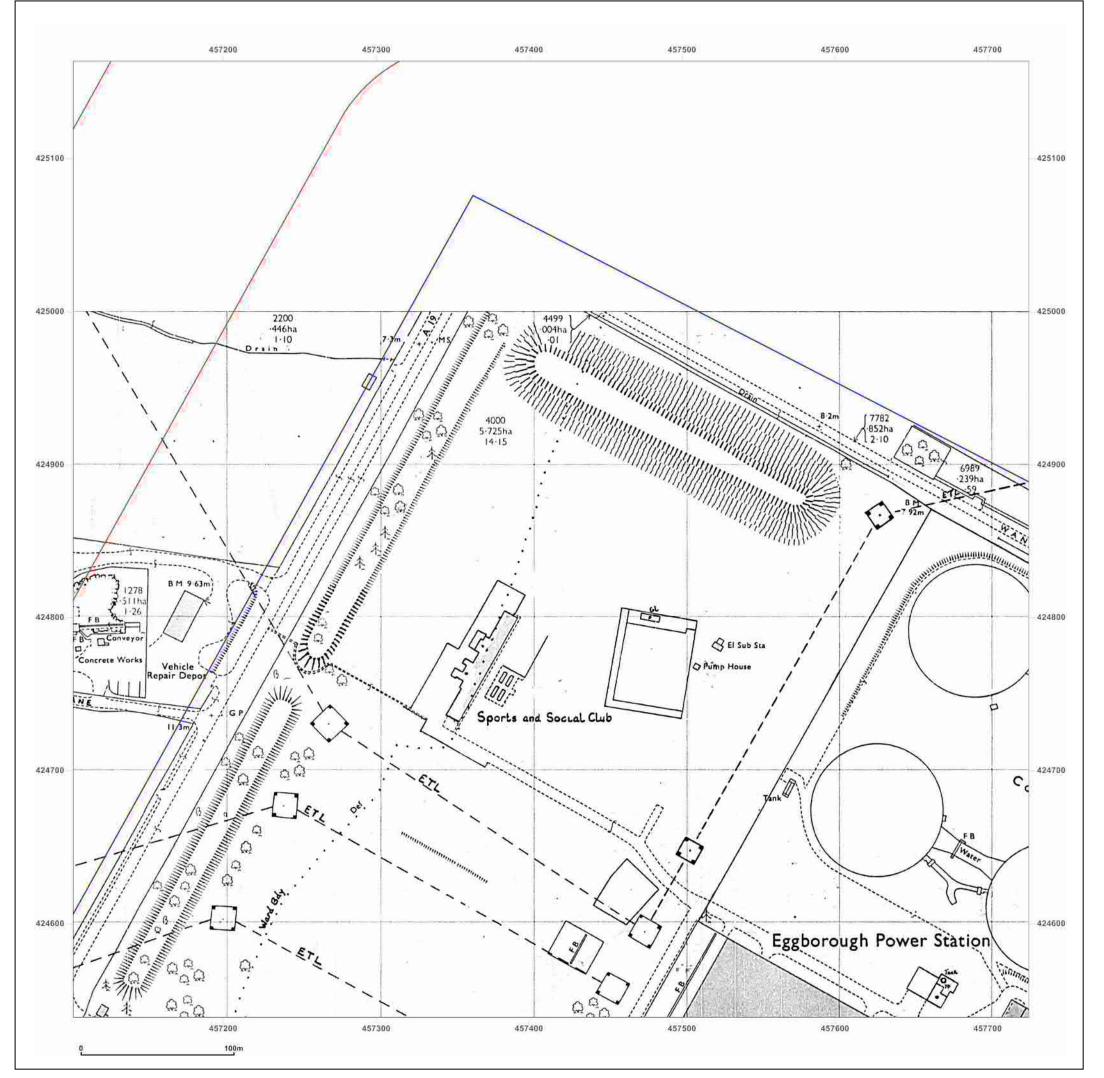




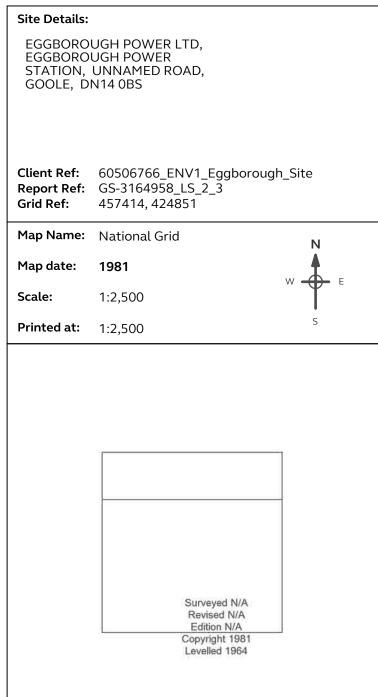


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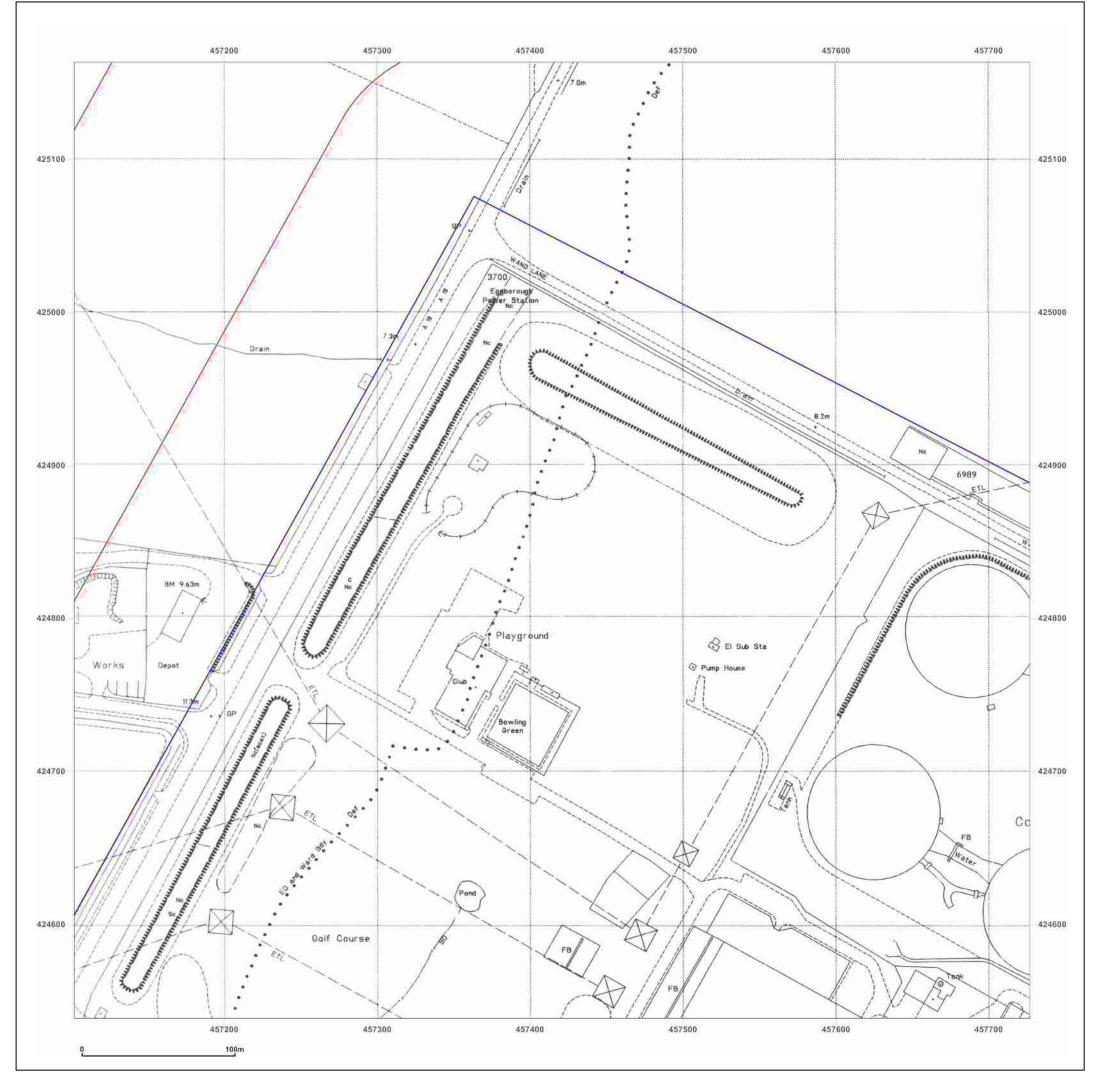




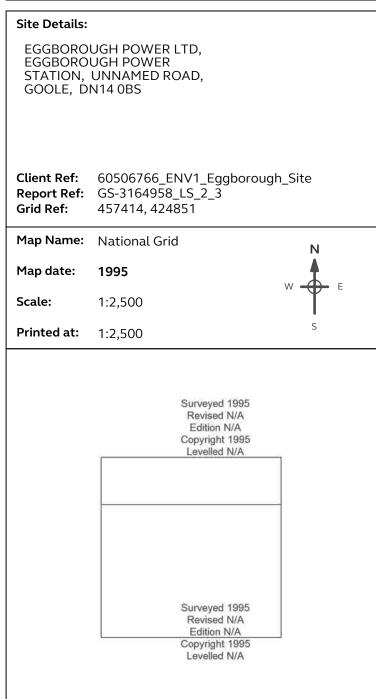


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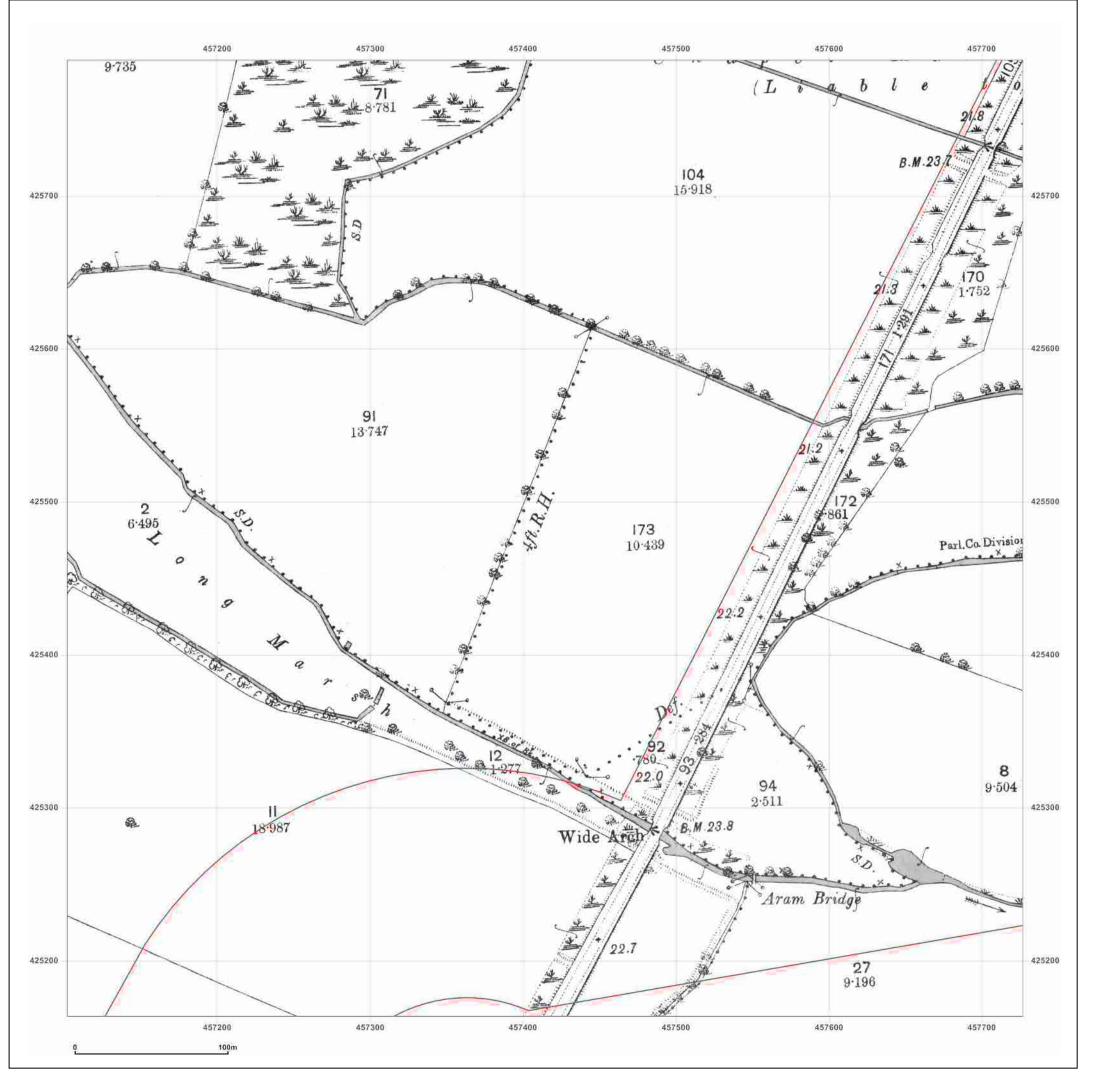






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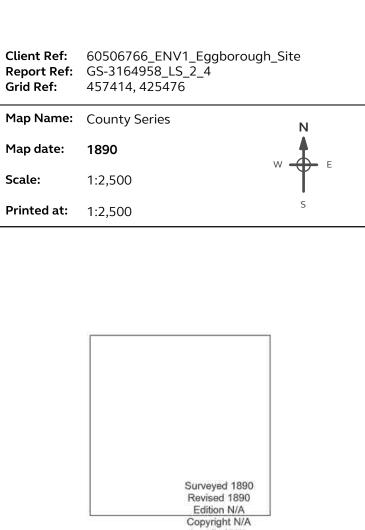


EGGBOROUGH POWER LTD, EGGBOROUGH POWER STATION, UNNAMED ROAD, GOOLE, DN14 0BS

Grid Ref:

Map date:

Scale:



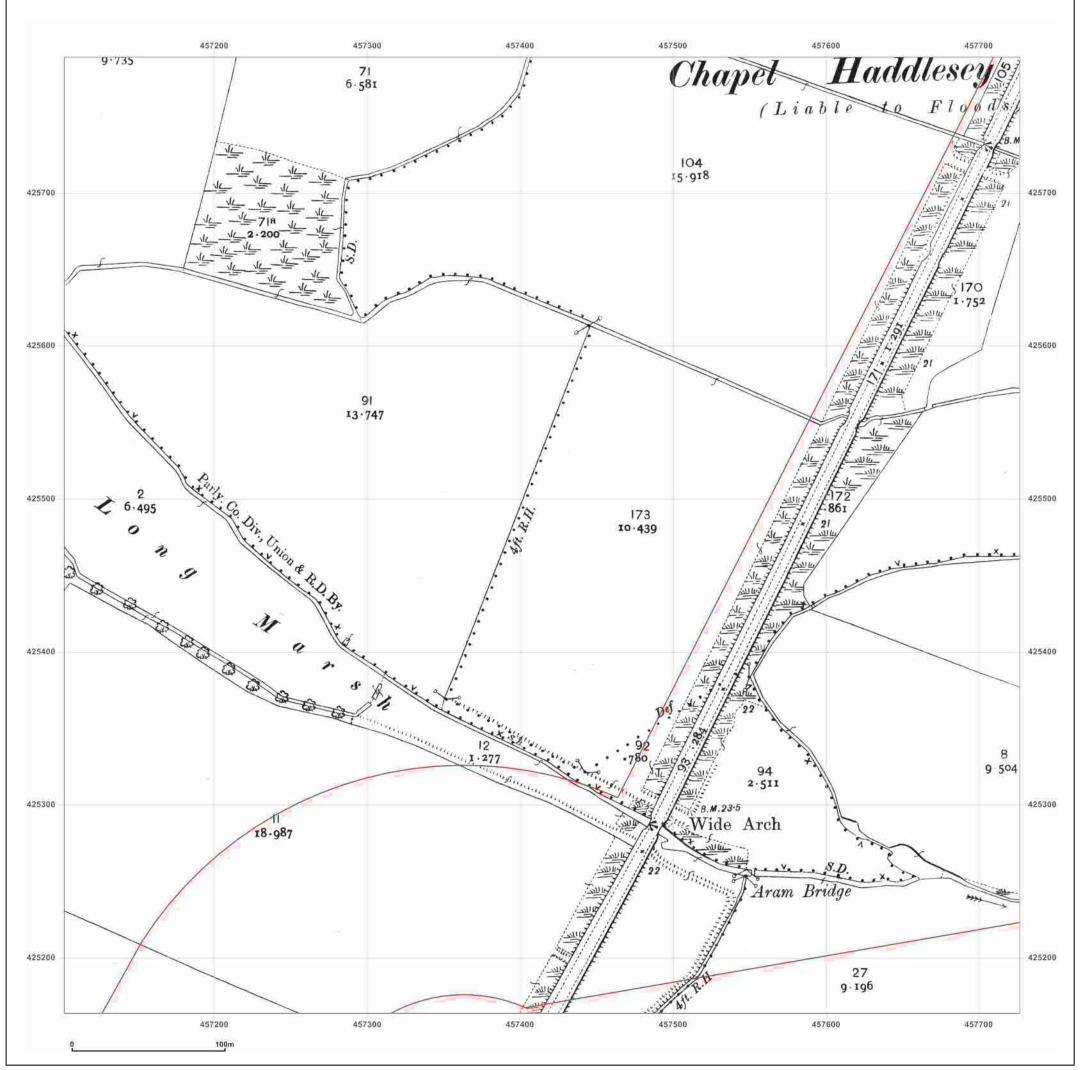


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Levelled N/A

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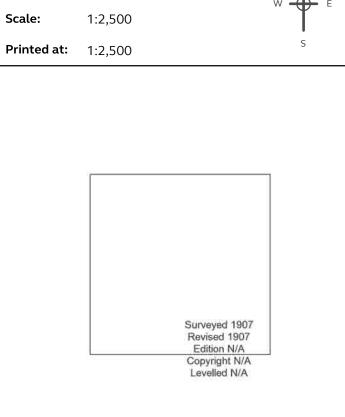
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Client Ref: 60506766_ENV1_Eggborough_Site Report Ref: GS-3164958_LS_2_4

457414, 425476 **Grid Ref:**

Map Name: County Series

1907 Map date:

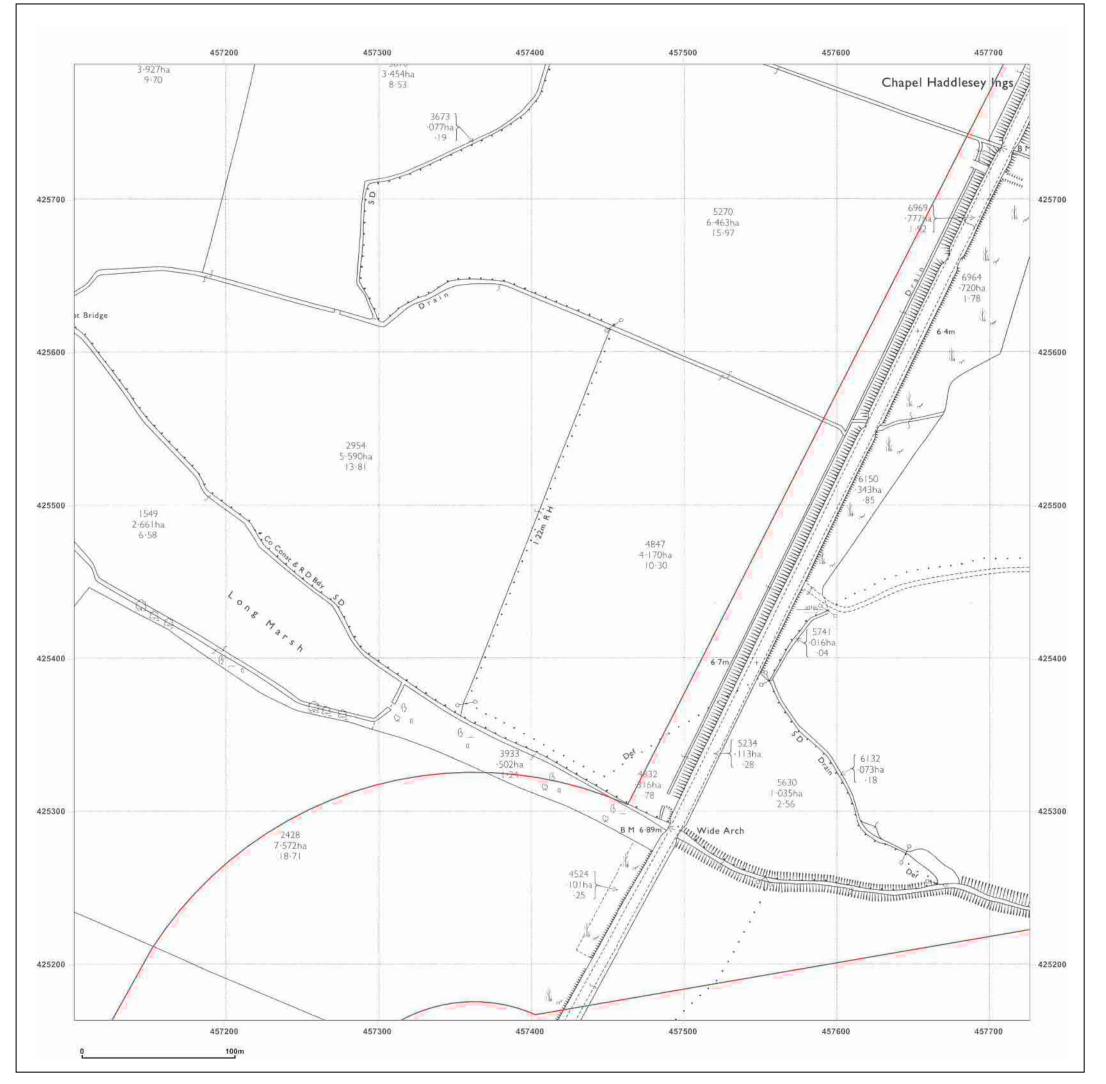




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Client Ref: 60506766_ENV1_Eggborough_Site

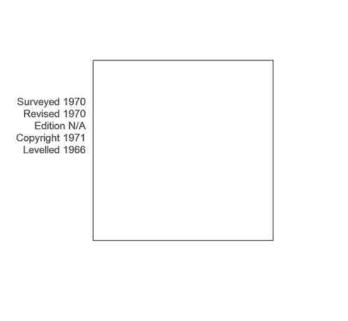
Report Ref: GS-3164958_LS_2_4 Grid Ref: 457414, 425476

Map Name: National Grid

Map date: 1970

Scale: 1:2,500

Printed at: 1:2,500

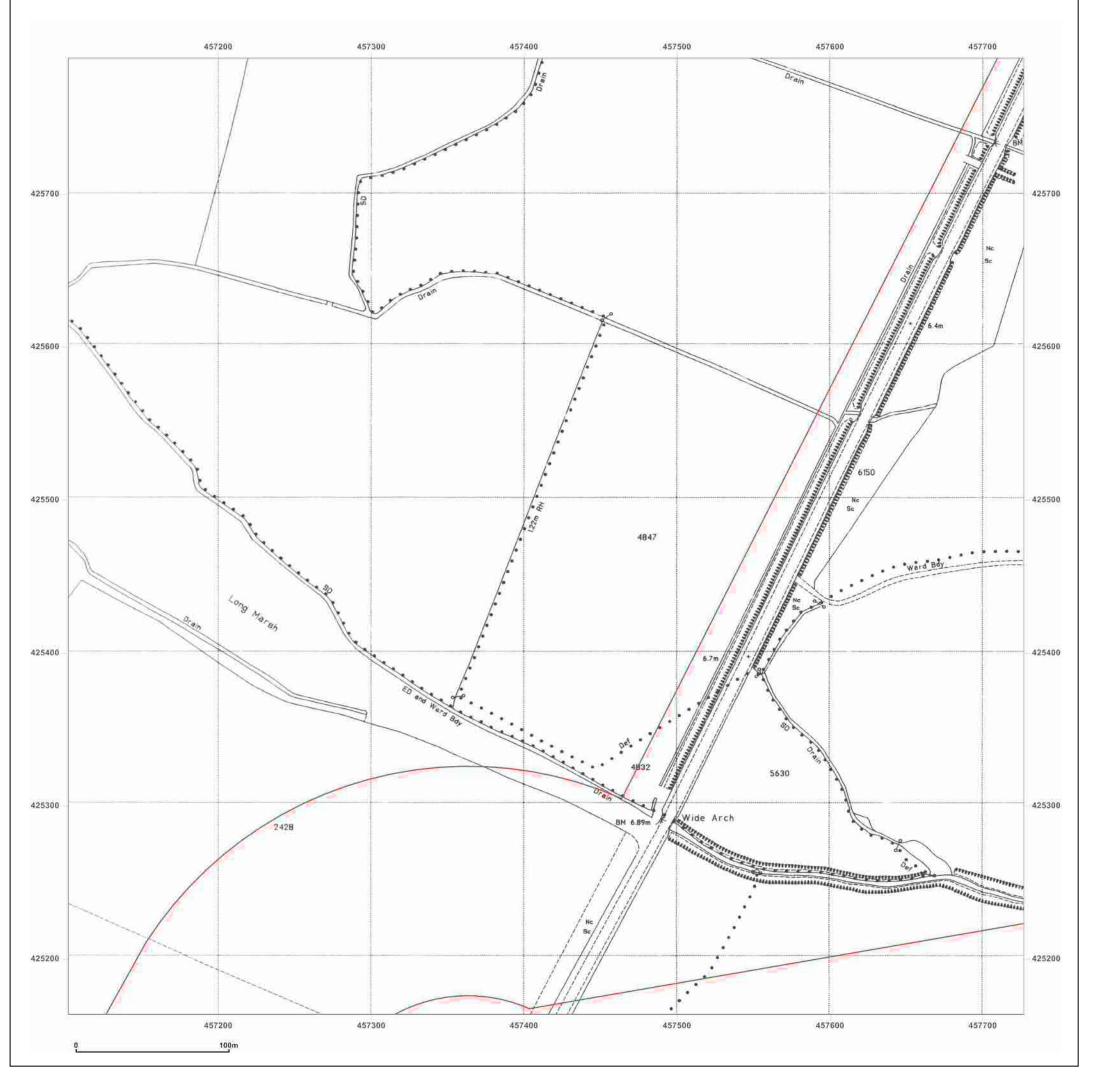




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Client Ref: 60506766_ENV1_Eggborough_Site Report Ref: GS-3164958_LS_2_4

Grid Ref: 457414, 425476

Map Name: National Grid

1995 Map date:

Scale: 1:2,500

Printed at: 1:2,500

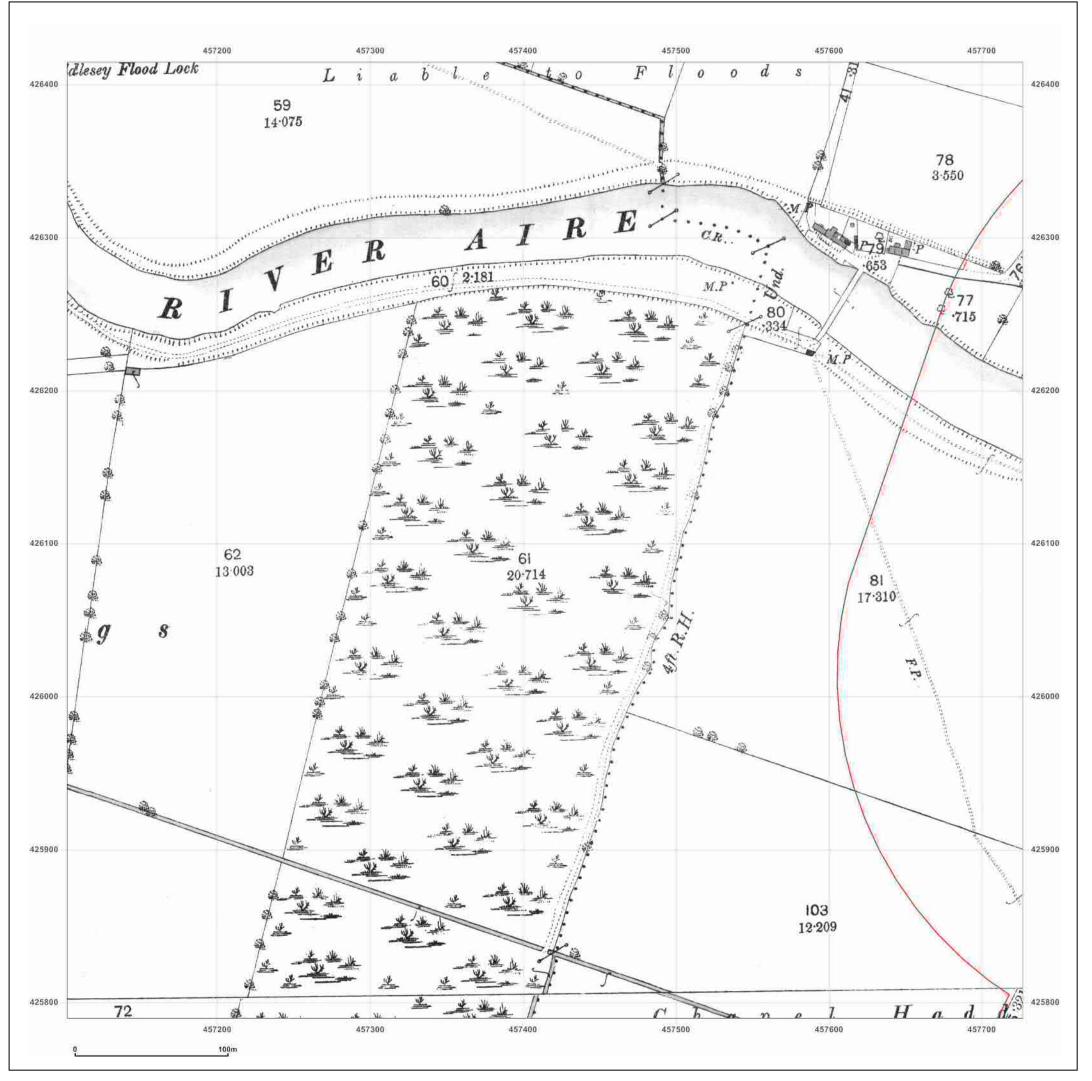
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 Client Ref:
 60506766_ENV1_Eggborough_Site

 Report Ref:
 GS-3164958_LS_2_5

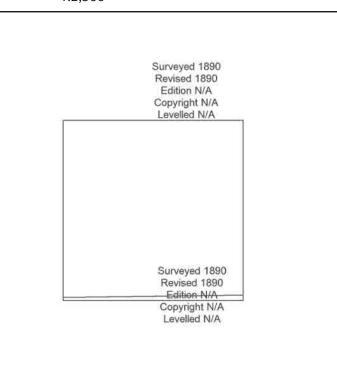
 Grid Ref:
 457414, 426102

Map Name: County Series

1890 Map date:

Scale: 1:2,500

Printed at: 1:2,500

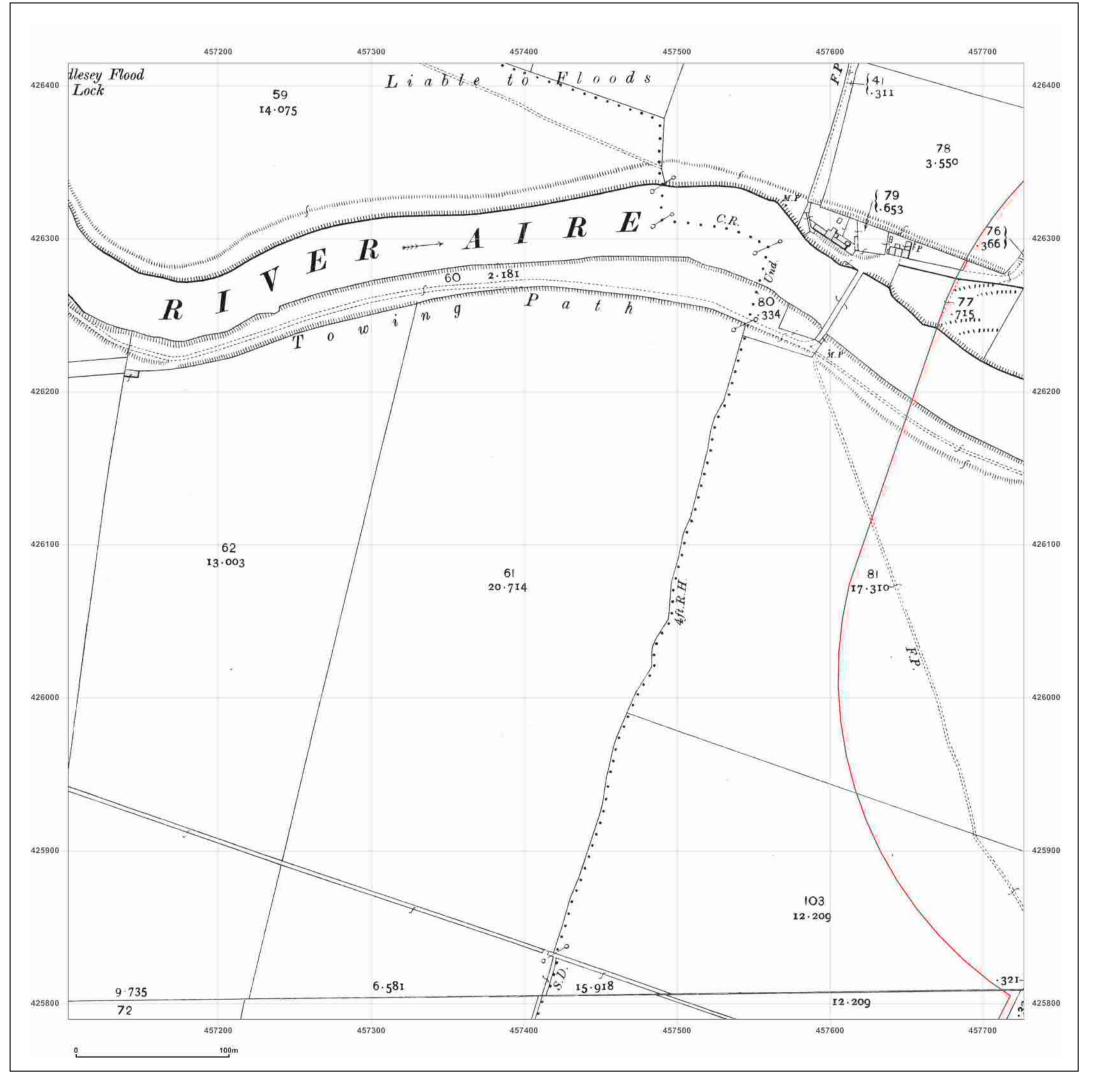




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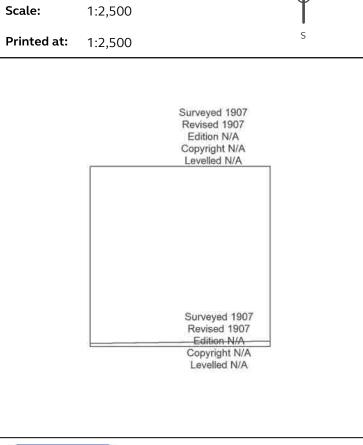
EGGBOROUGH POWER LTD, EGGBOROUGH POWER STATION, UNNAMED ROAD, GOOLE, DN14 0BS

Client Ref: 60506766_ENV1_Eggborough_Site

Report Ref: GS-3164958_LS_2_5 457414, 426102 **Grid Ref:**

Map Name: County Series

1907 Map date:

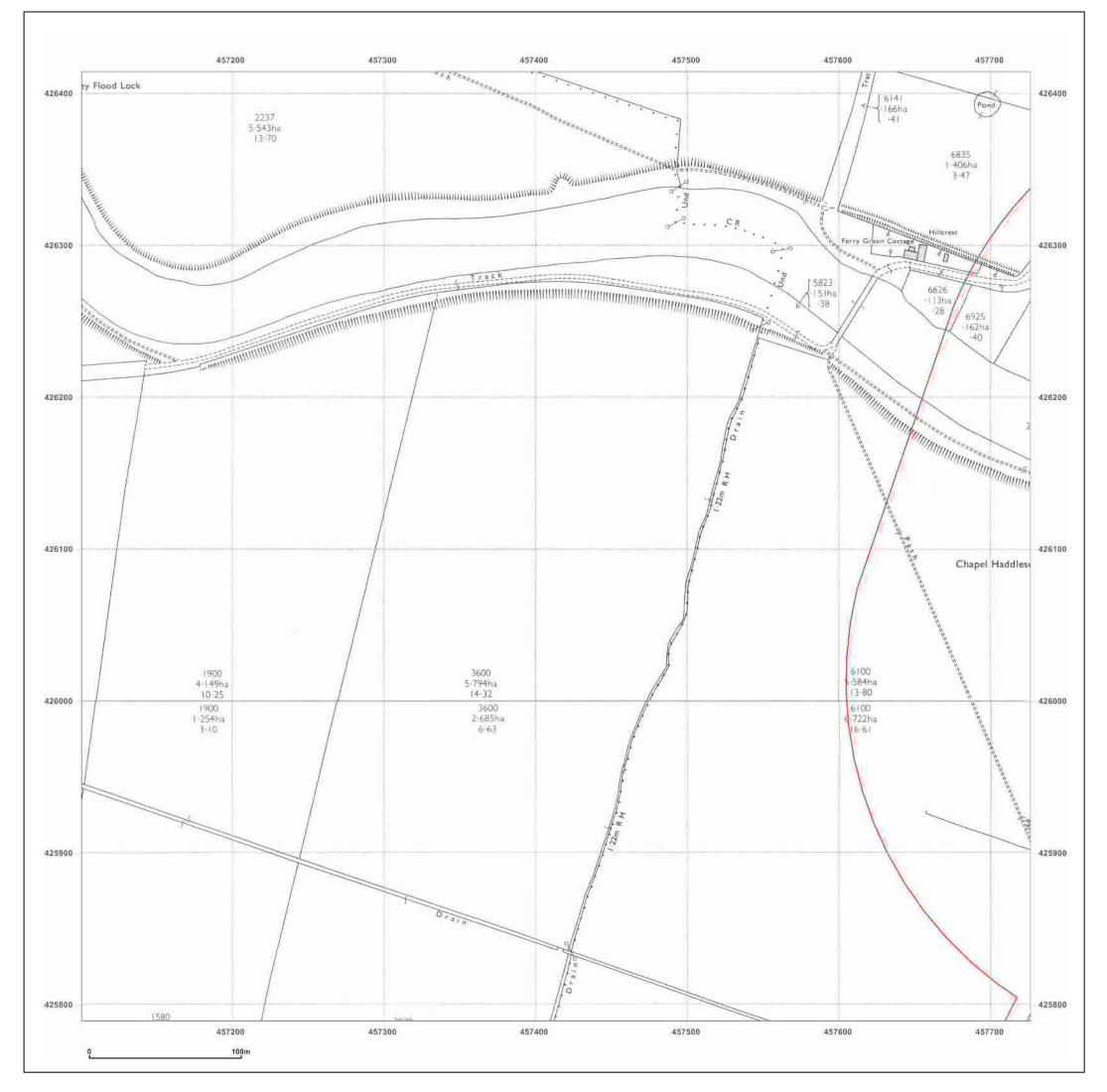




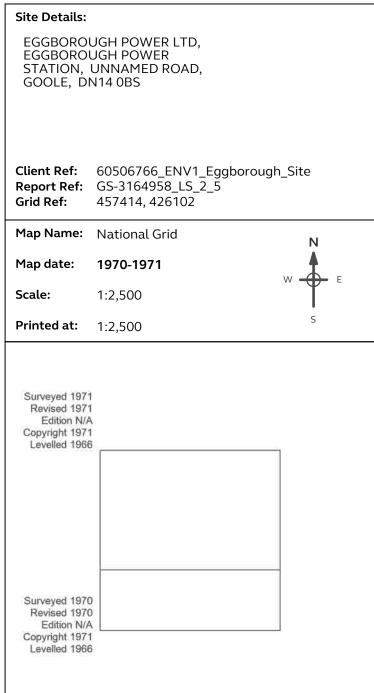
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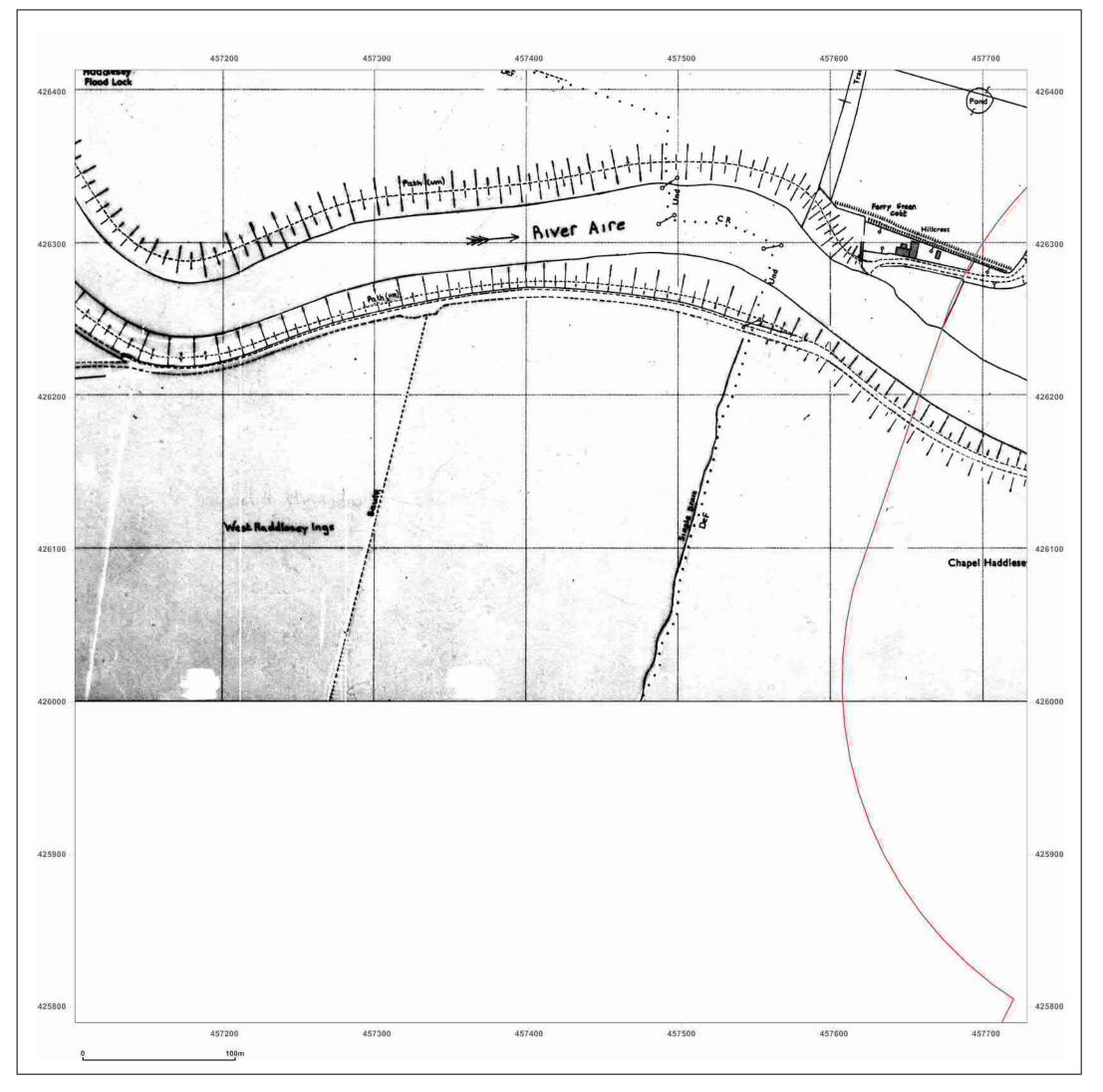






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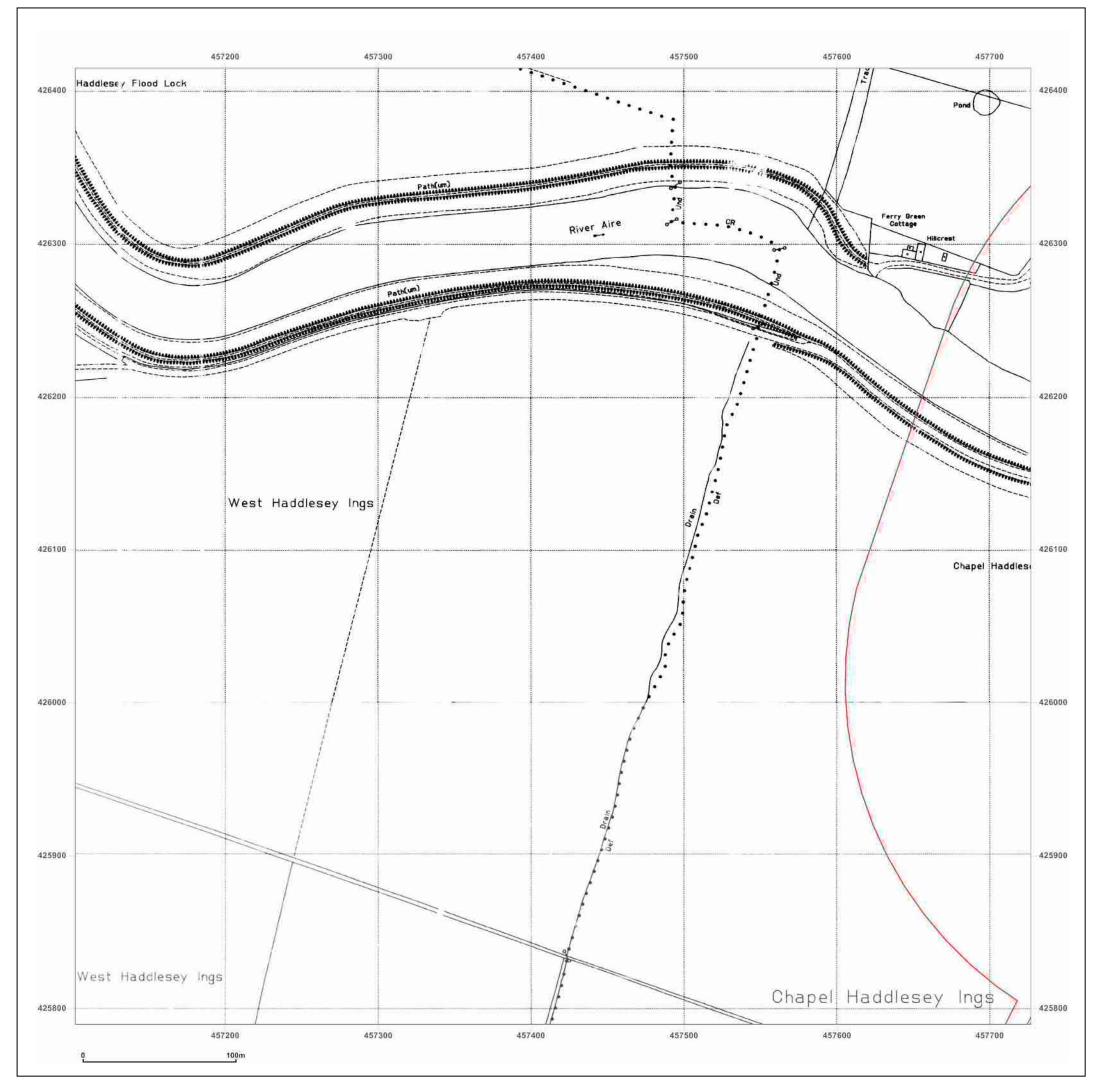
Site Details: EGGBOROUGH POWER LTD, EGGBOROUGH POWER STATION, UNNAMED ROAD, GOOLE, DN14 0BS Client Ref: 60506766_ENV1_Eggborough_Site Report Ref: GS-3164958_LS_2_5 **Grid Ref:** 457414, 426102 Map Name: National Grid 1992 Map date: Scale: 1:2,500 **Printed at:** 1:2,500 Surveyed 1992 Revised 1992 Edition N/A Copyright 1992 Levelled N/A



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Client Ref: 60506766_ENV1_Eggborough_Site Report Ref: GS-3164958_LS_2_5

Report Ref: GS-3164958_LS_2_5 **Grid Ref:** 457414, 426102

Map Name: National Grid

Map date: 1995

Scale: 1:2,500

Printed at: 1:2,500

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

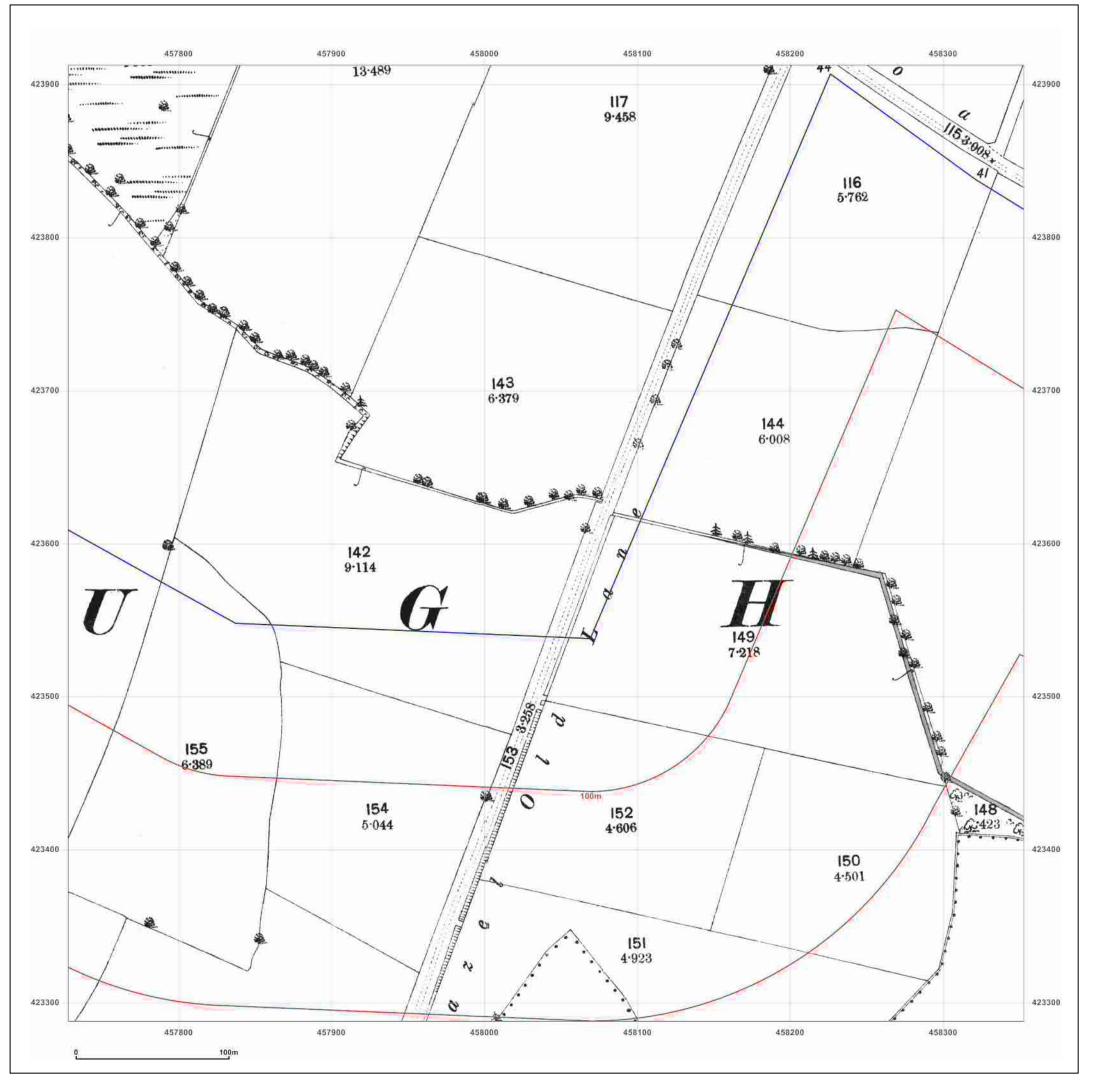
Surveyed 1995
Revised N/A
Edition N/A
Copyright 1995
Levelled N/A



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Client Ref: 60506766_ENV1_Eggborough_Site Report Ref: GS-3164958_LS_3_1

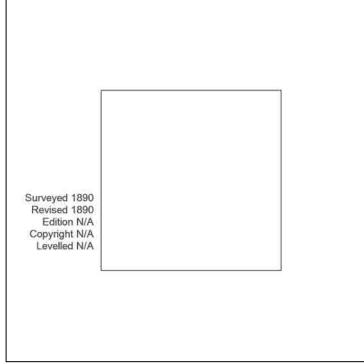
| Report Ref: GS-3164958_LS_3_1 | Grid Ref: 458040, 423600

Map Name: County Series

Map date: 1890

Scale: 1:2,500

Printed at: 1:2,500

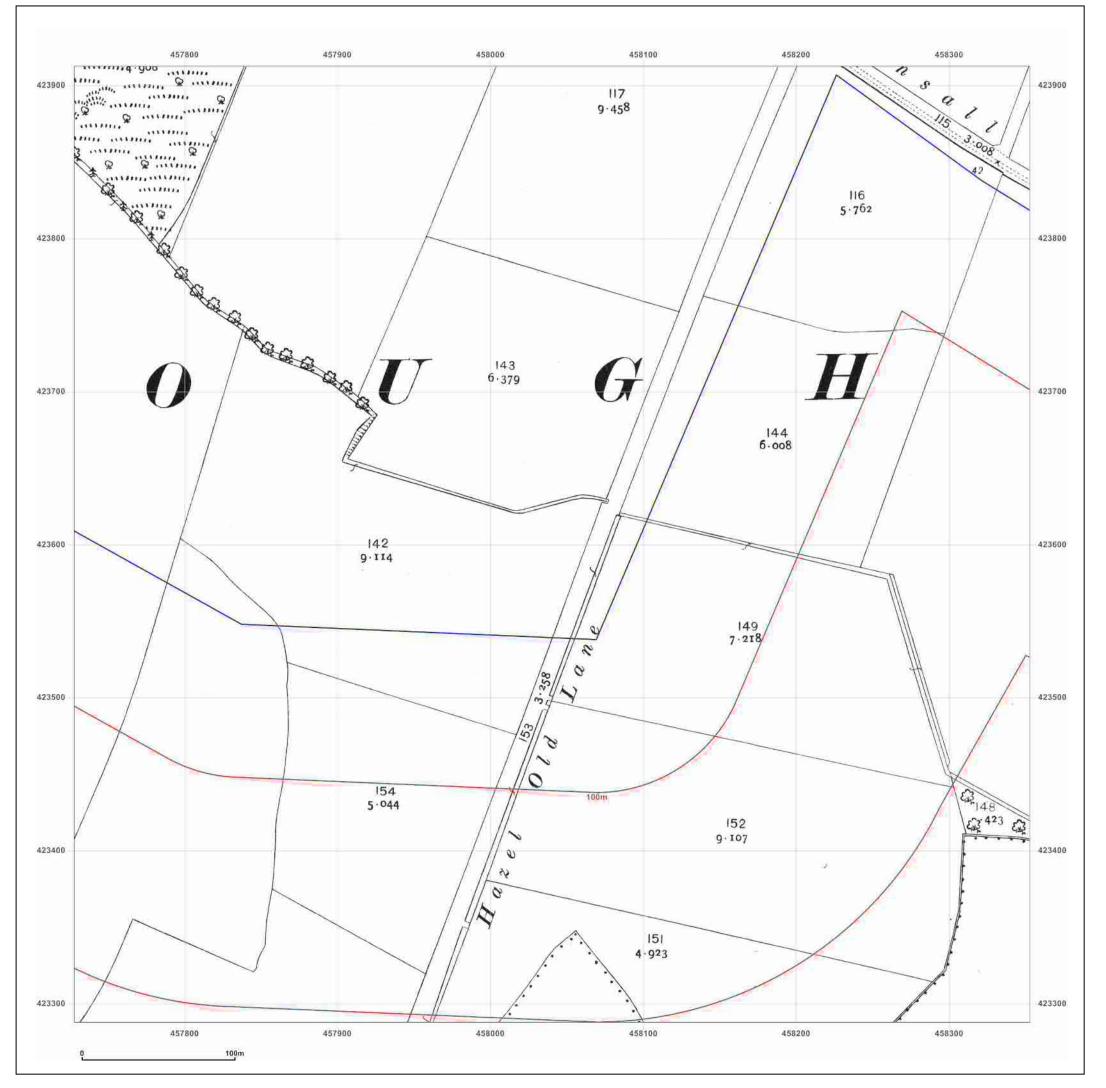




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Client Ref: 60506766_ENV1_Eggborough_Site

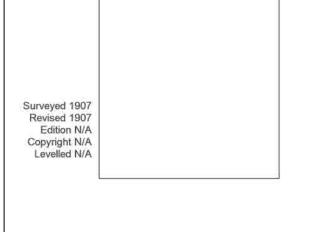
Report Ref: GS-3164958_LS_3_1 **Grid Ref:** 458040, 423600

Map Name: County Series

Map date: 1907

Scale: 1:2,500

Printed at: 1:2,500

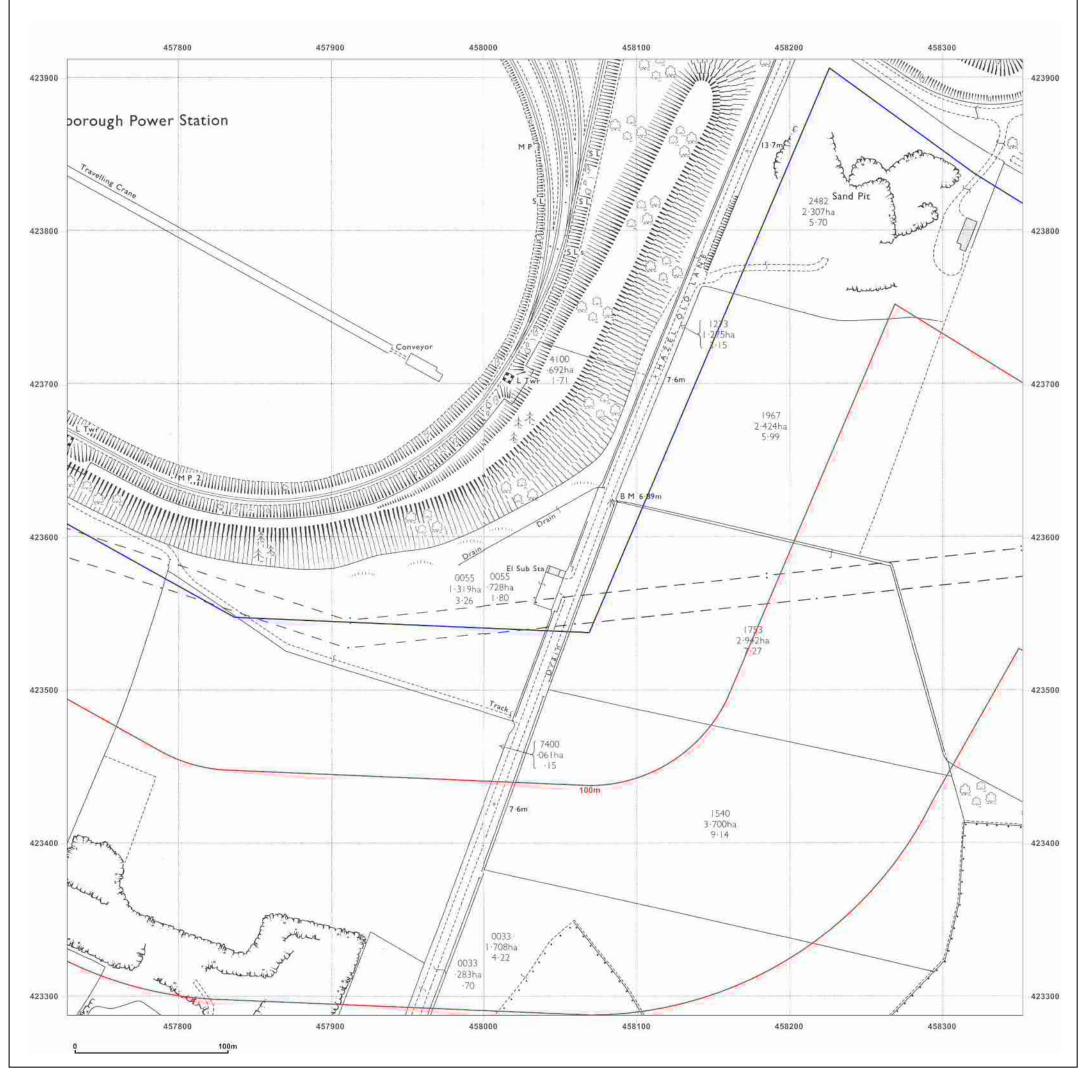




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Client Ref: 60506766_ENV1_Eggborough_Site Report Ref: GS-3164958_LS_3_1

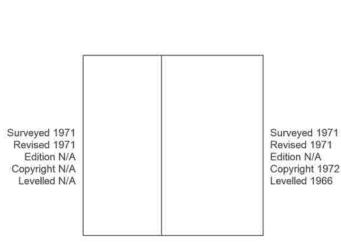
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Map Name: National Grid

Map date: 1971

Scale: 1:2,500

Printed at: 1:2,500

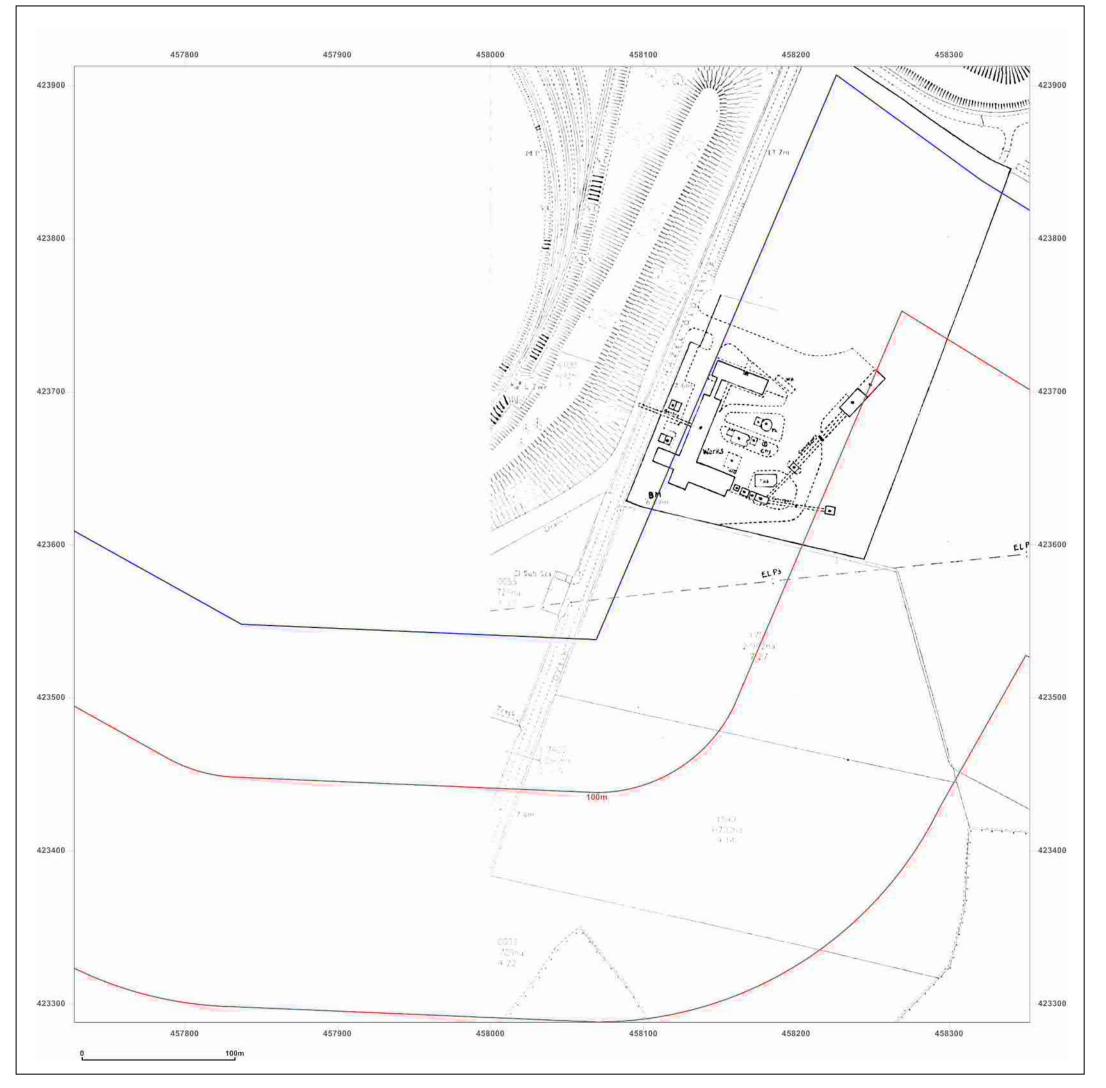




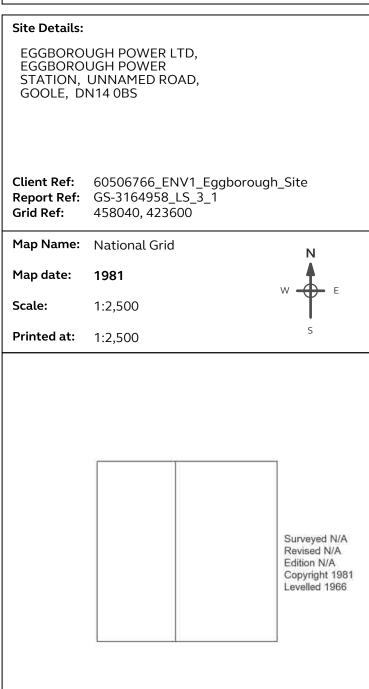
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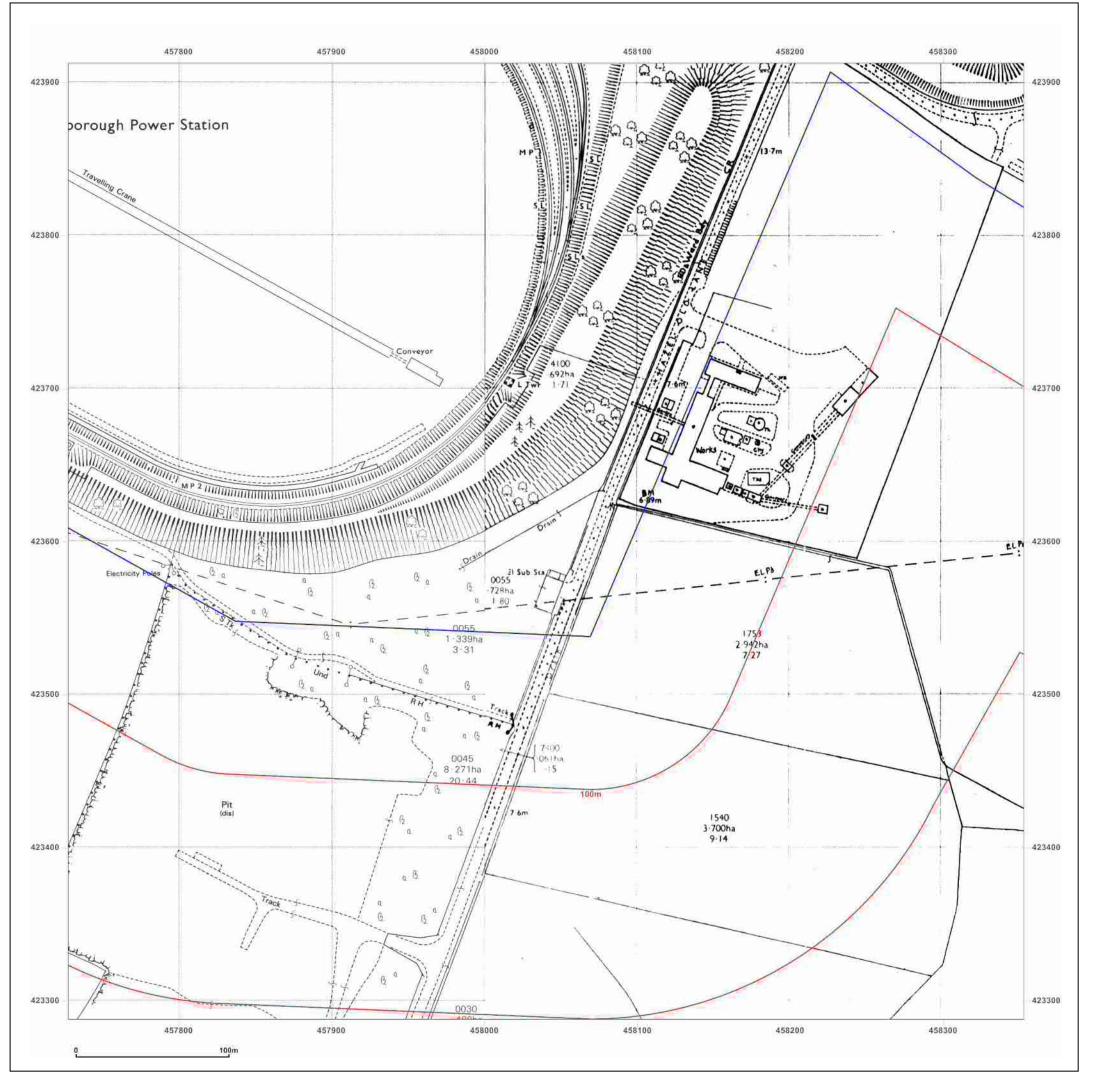






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Client Ref: 60506766_ENV1_Eggborough_Site Report Ref: GS-3164958_LS_3_1

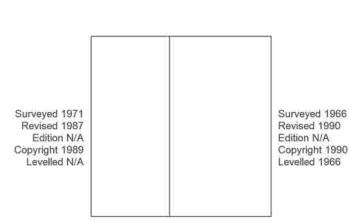
Grid Ref: 458040, 423600

Map Name: National Grid

1989-1990 Map date:

Scale: 1:2,500

Printed at: 1:2,500

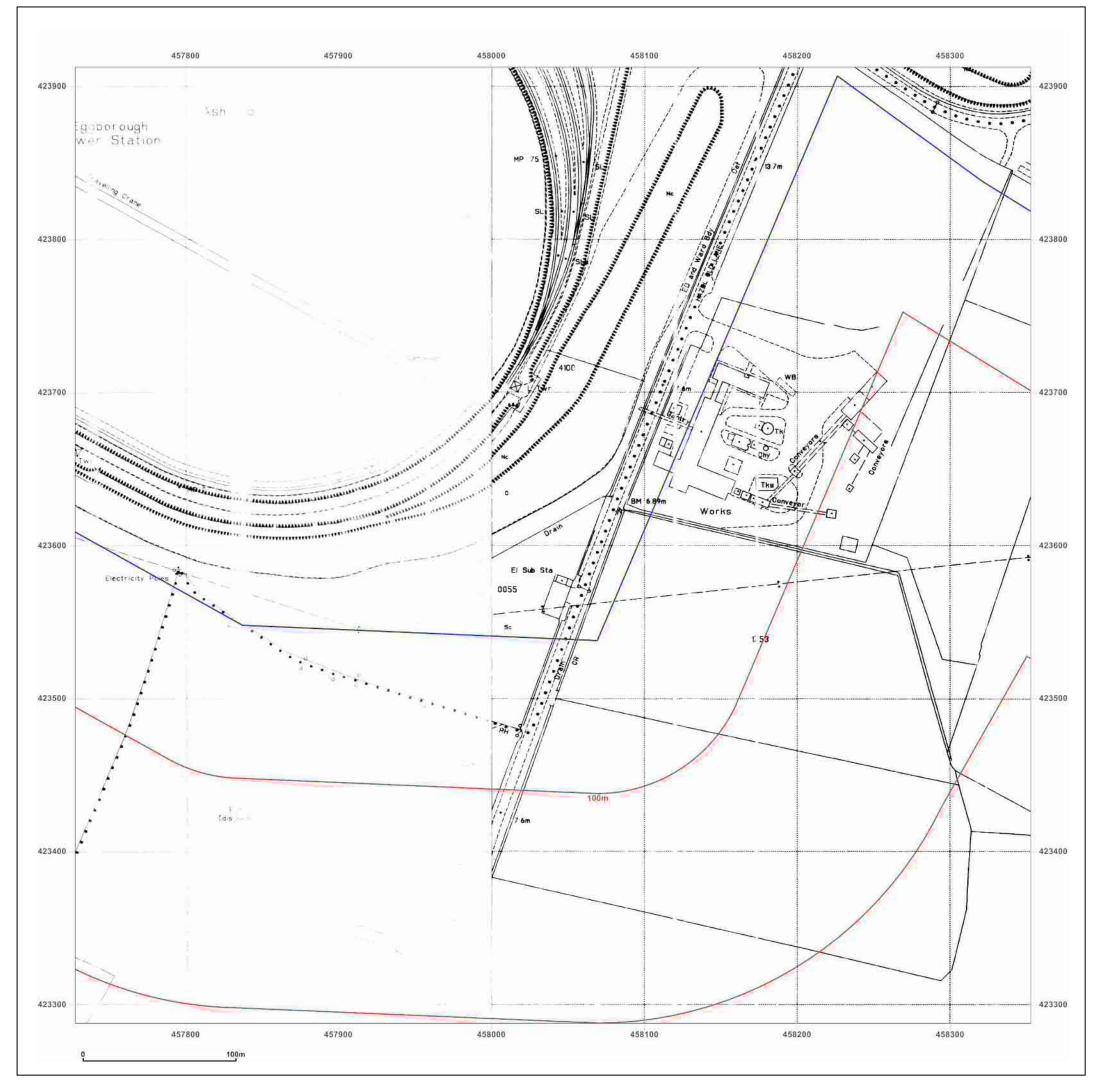




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 Client Ref:
 60506766_ENV1_Eggborough_Site

 Report Ref:
 GS-3164958_LS_3_1

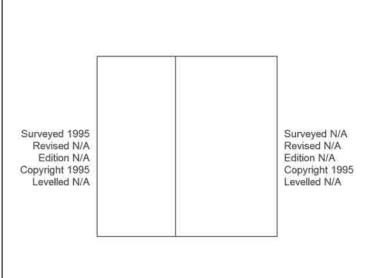
 Grid Ref:
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Map Name: National Grid

Map date: 1995

Scale: 1:2,500

Printed at: 1:2,500

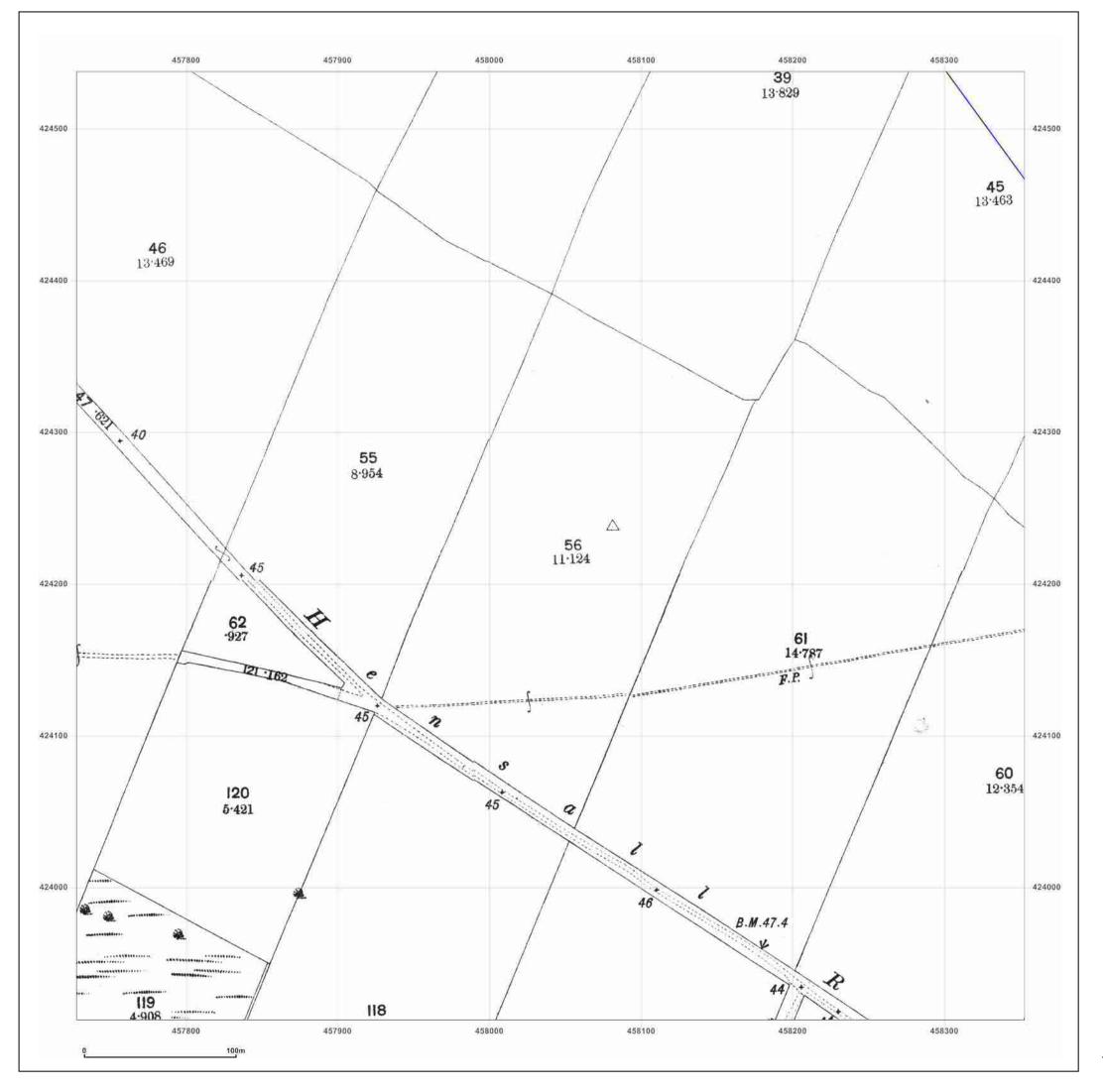




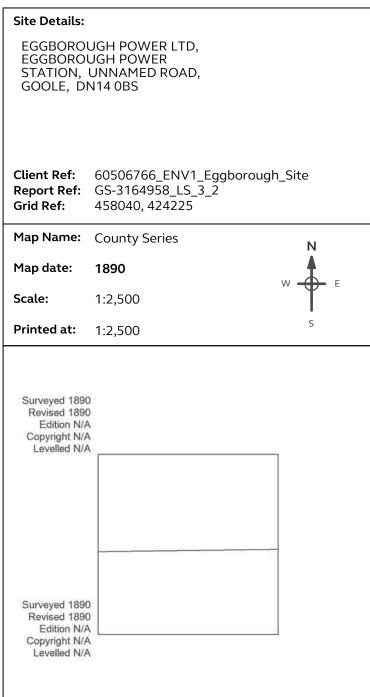
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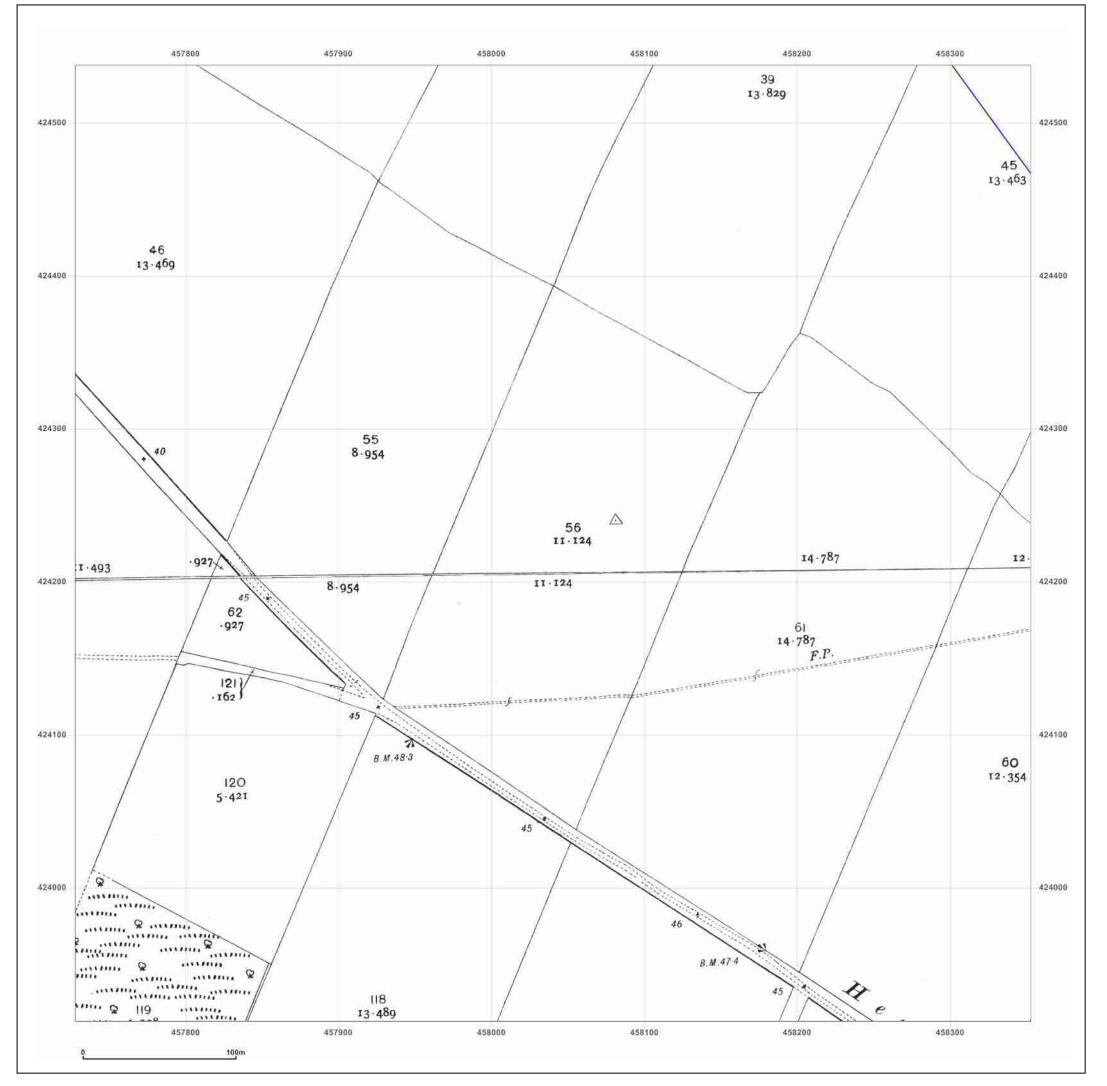






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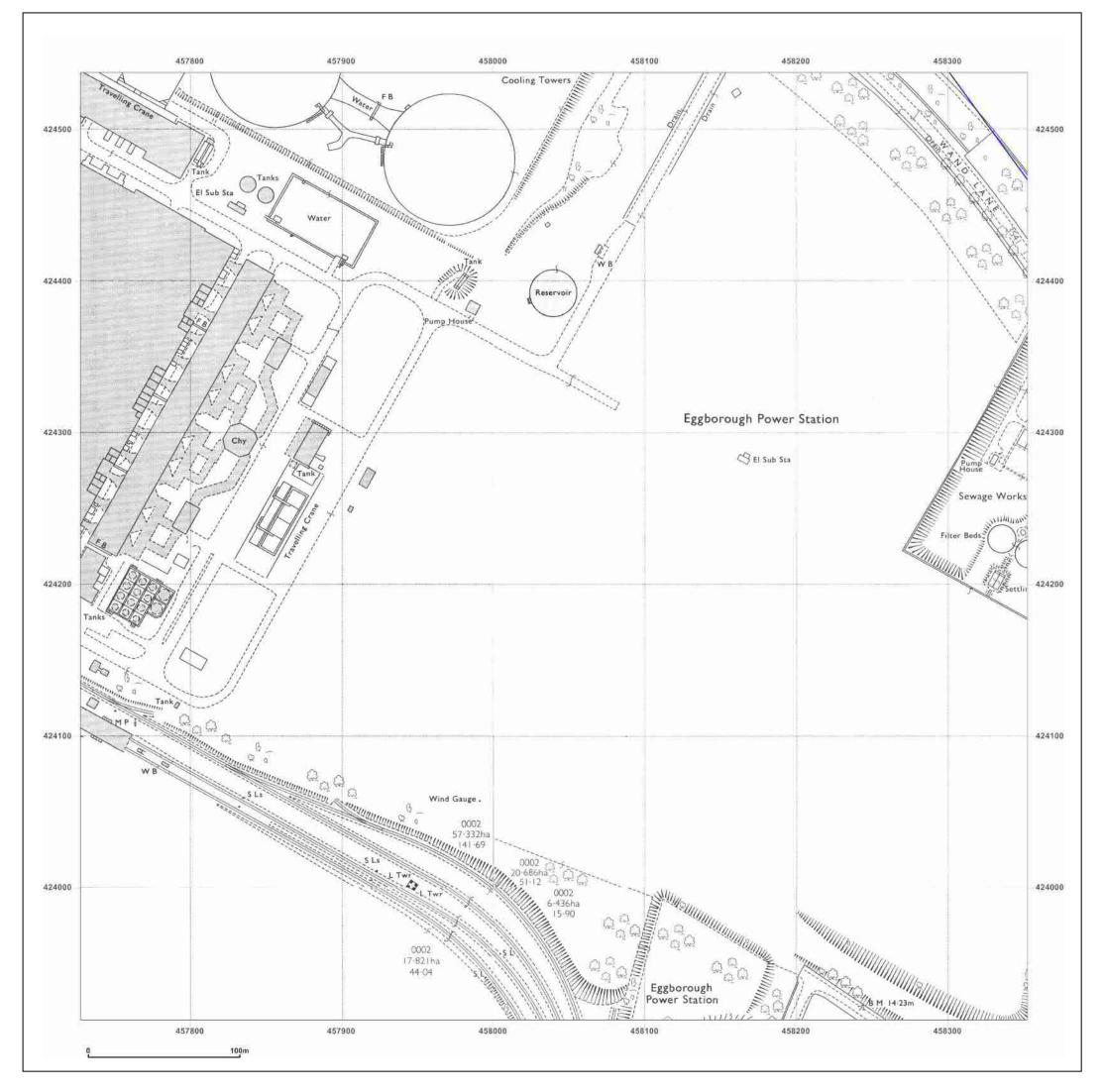
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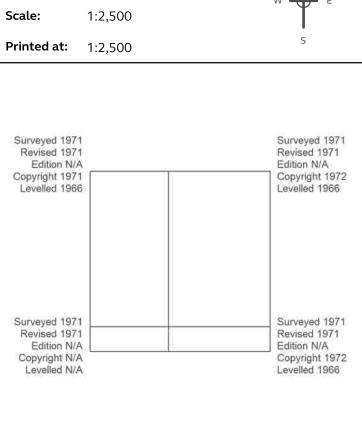
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Client Ref: 60506766_ENV1_Eggborough_Site Report Ref: GS-3164958_LS_3_2

458040, 424225 **Grid Ref:**

Map Name: National Grid

1971 Map date:

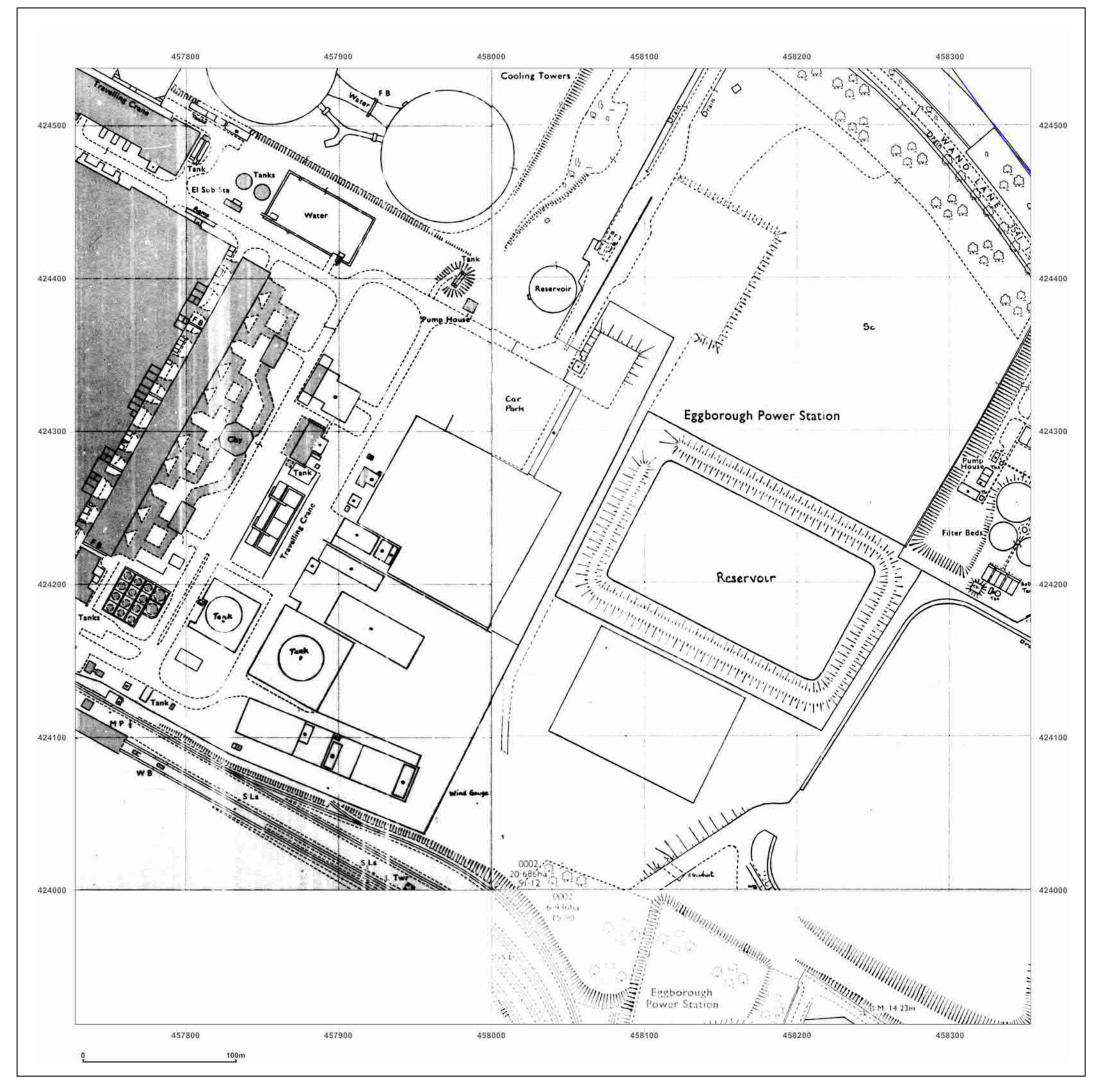




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Site Details:

Client Ref: 60506766_ENV1_Eggborough_Site Report Ref: GS-3164958_LS_3_2

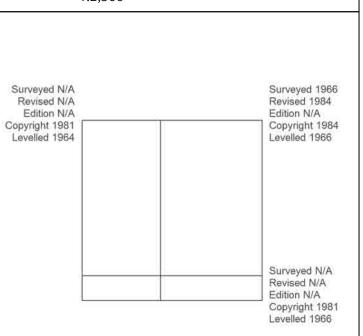
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Map Name: National Grid

Map date: 1981-1984

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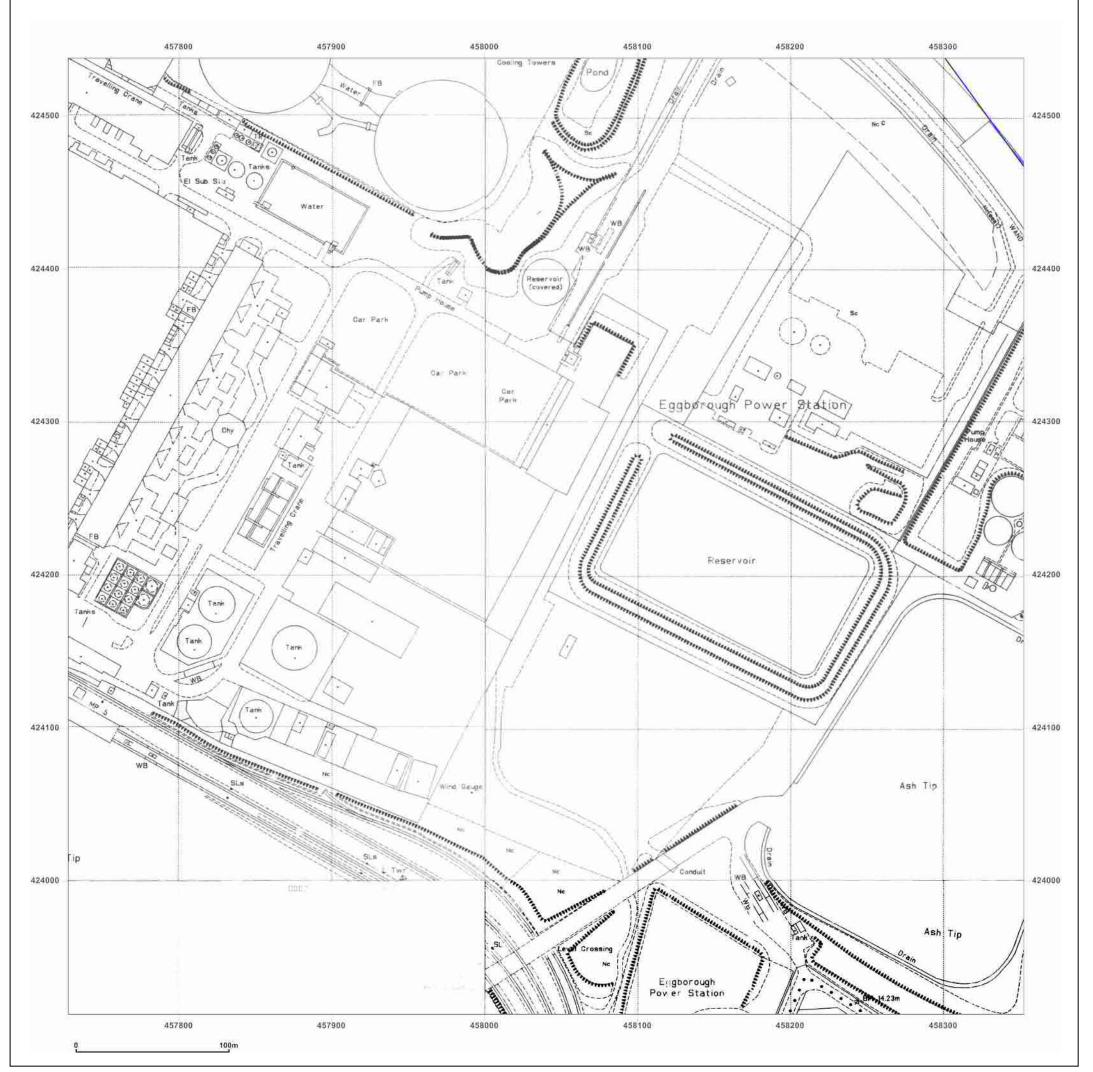




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 Client Ref:
 60506766_ENV1_Eggborough_Site

 Report Ref:
 GS-3164958_LS_3_2

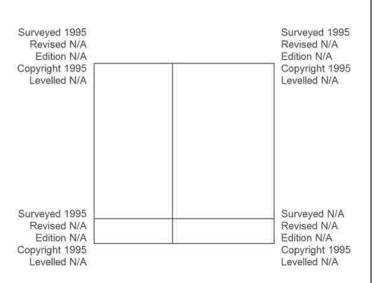
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Map Name: National Grid

Map date: 1995

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Printed at: 1:2,500

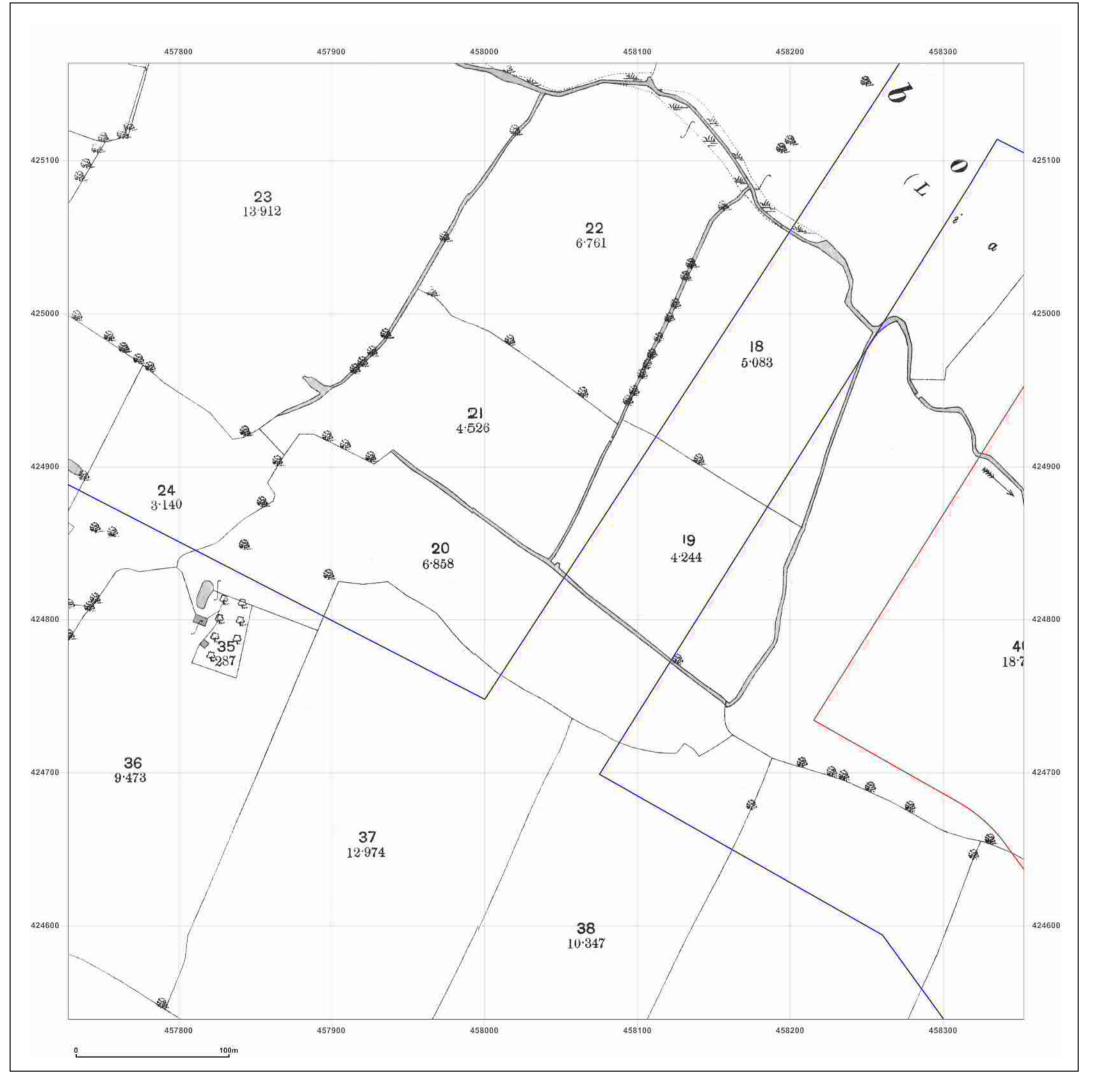




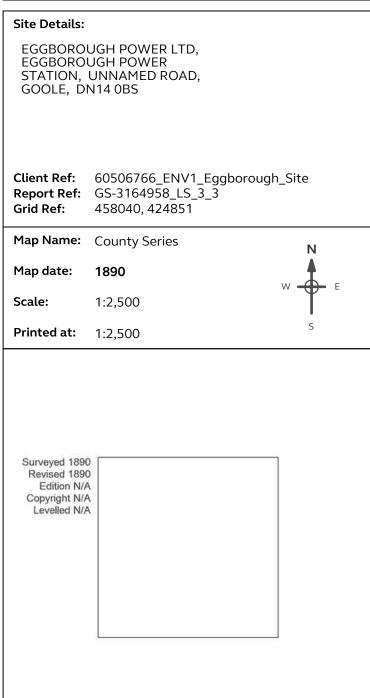
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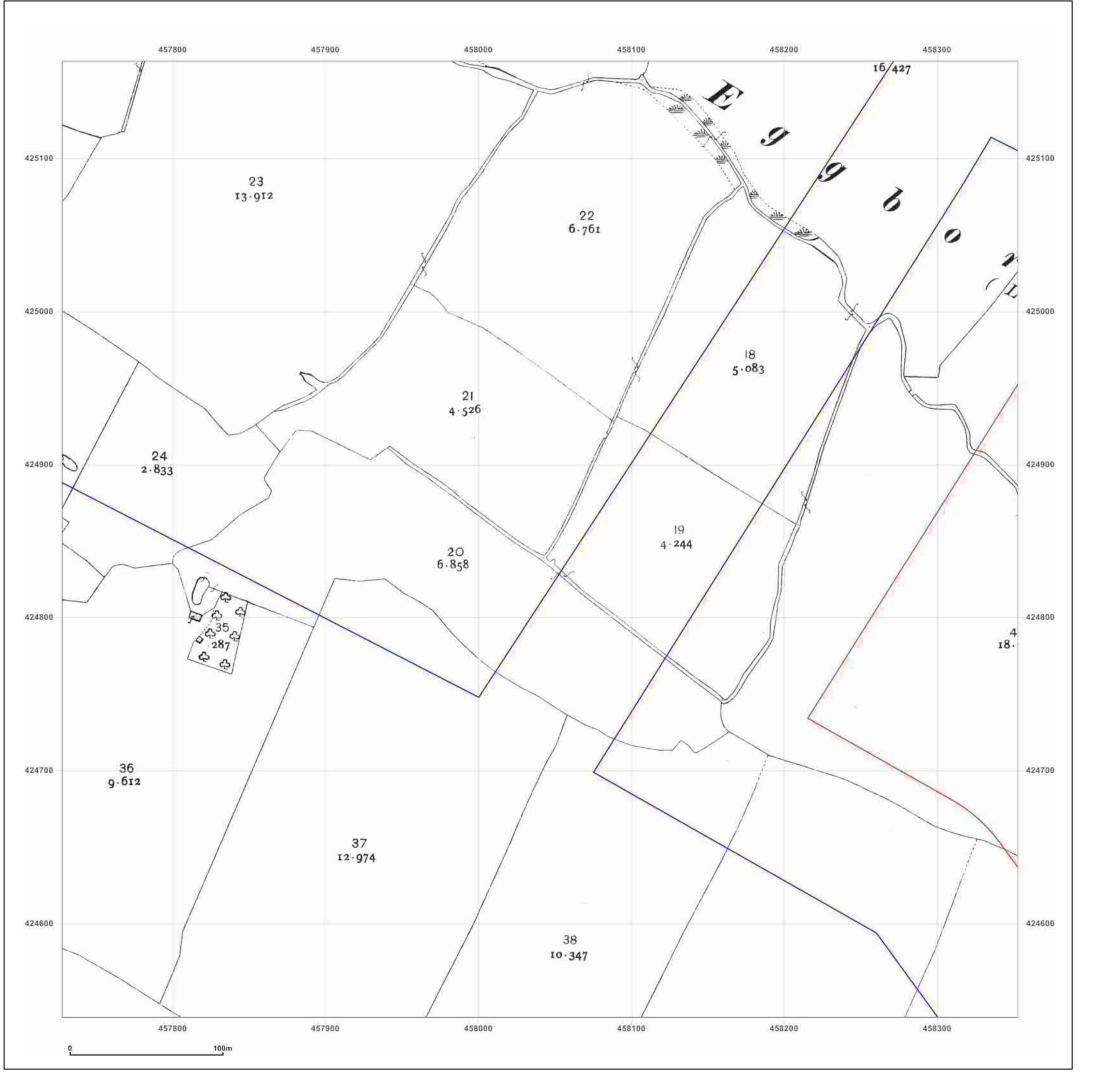




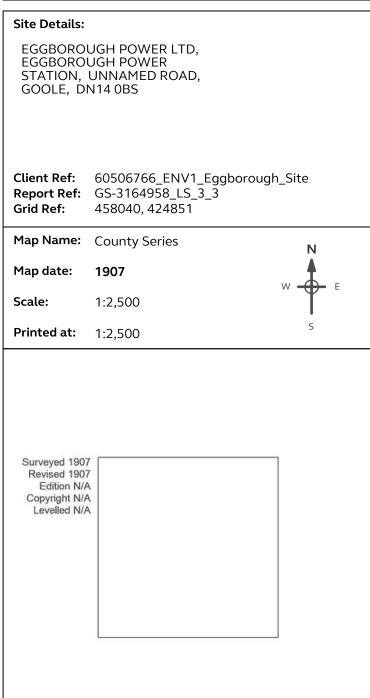


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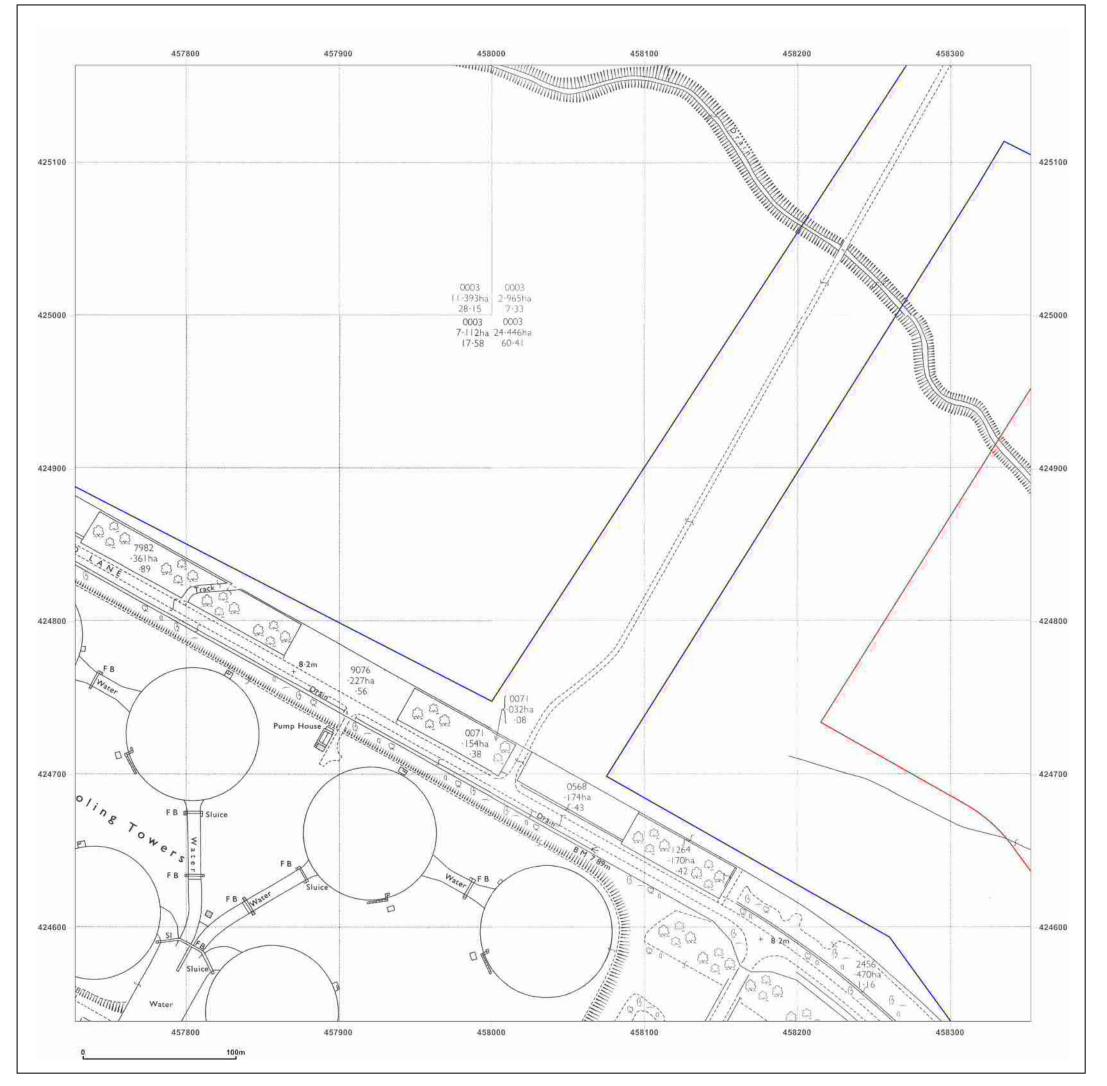




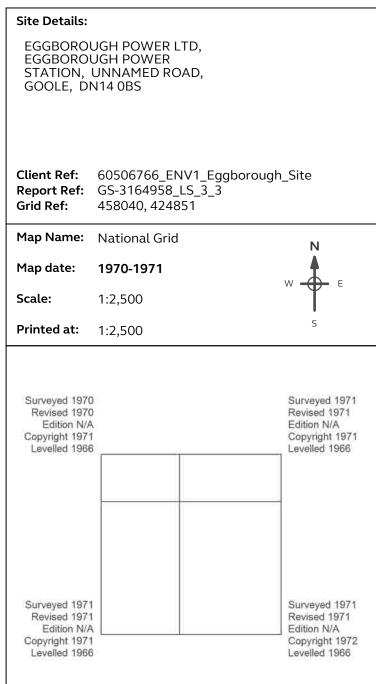


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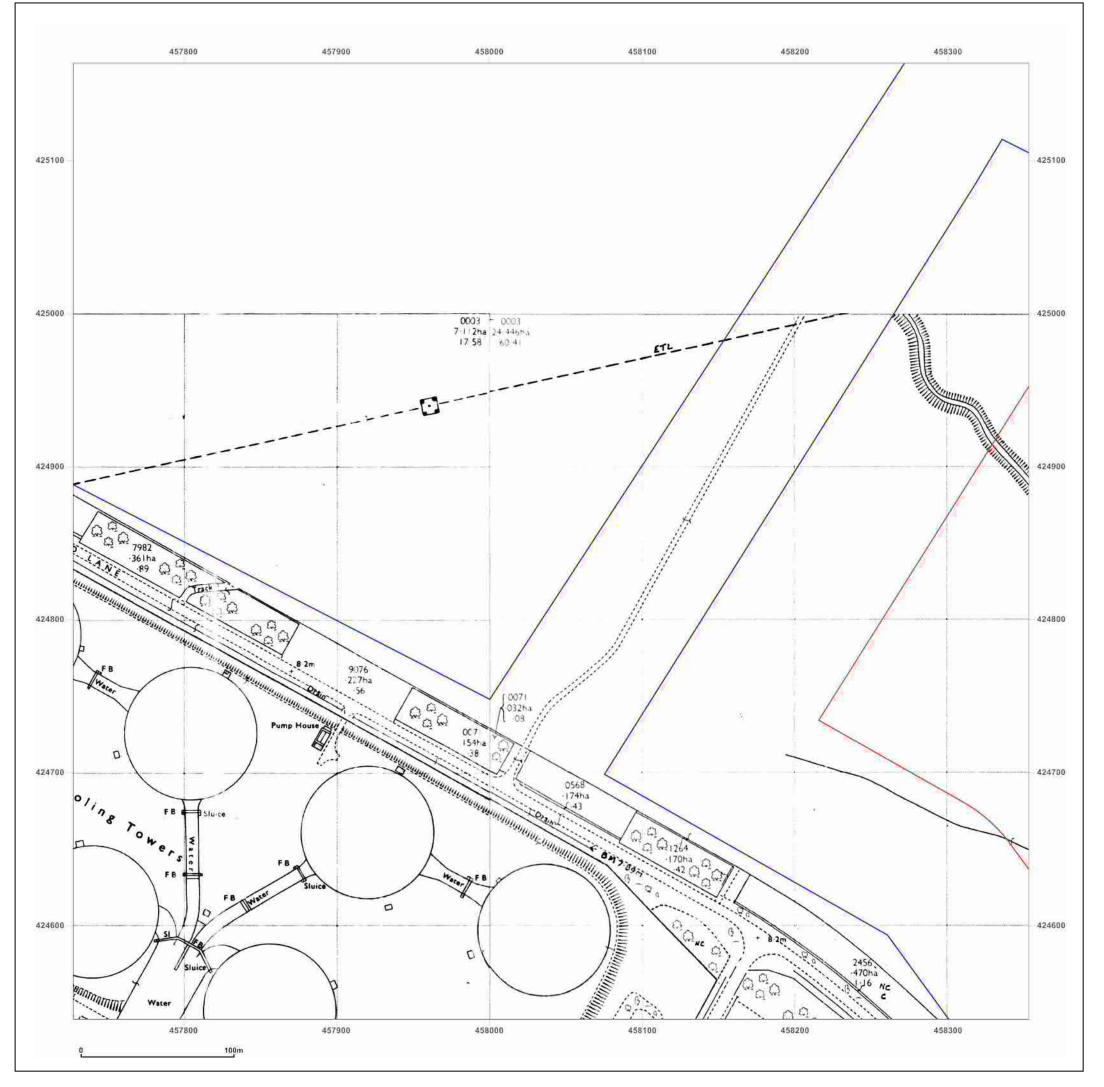






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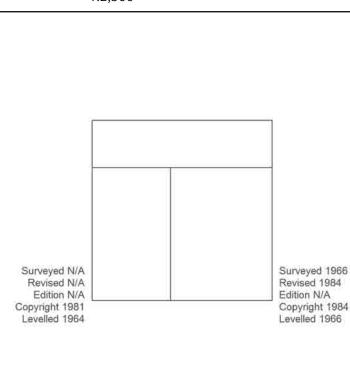
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Map Name: National Grid

Map date: 1981-1984

Scale: 1:2,500

Printed at: 1:2,500

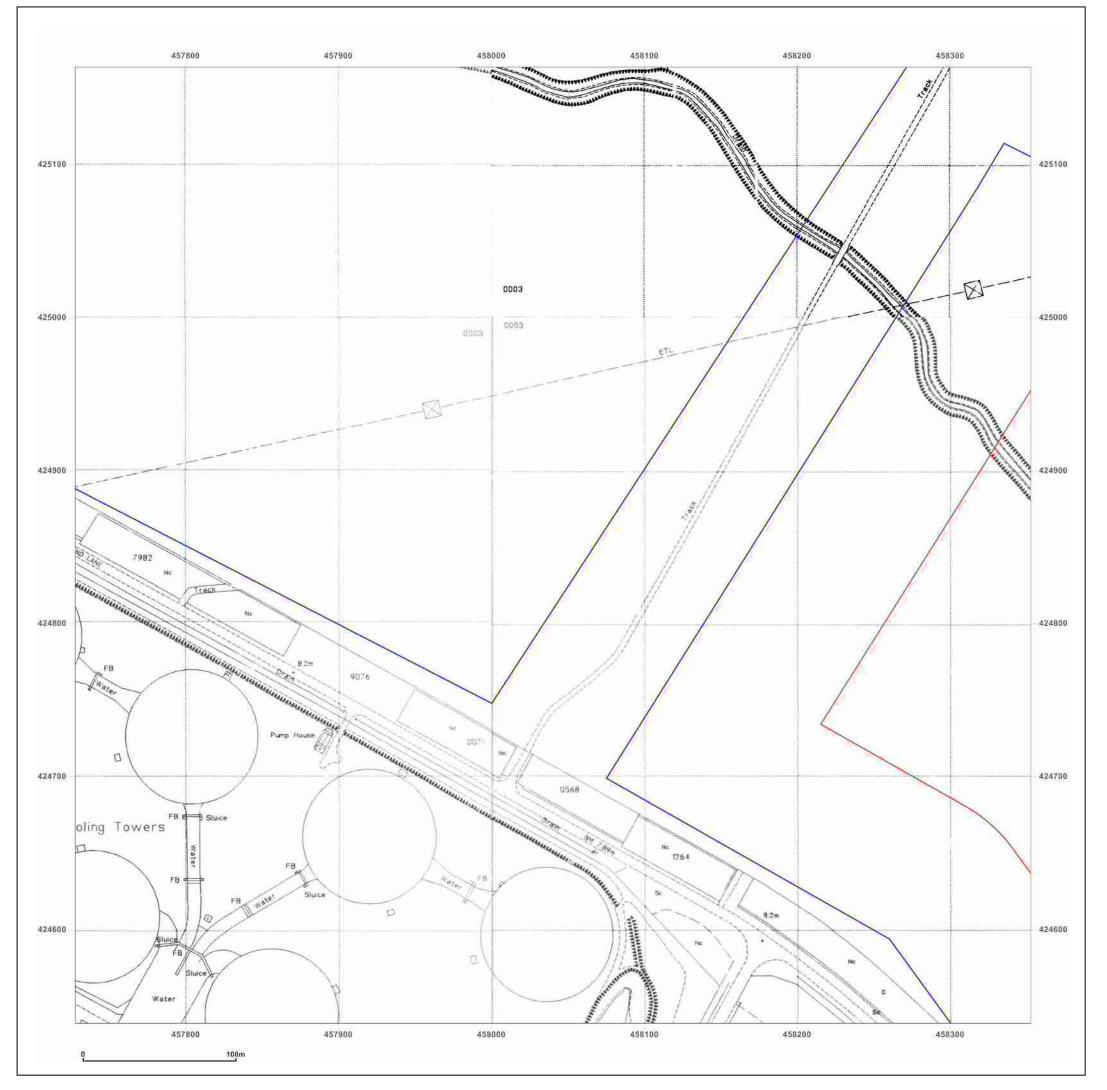




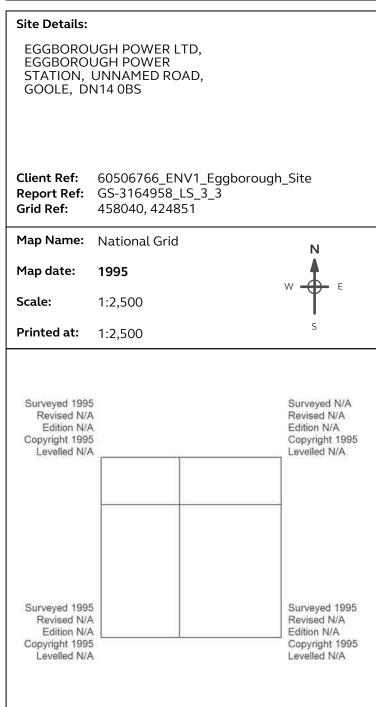
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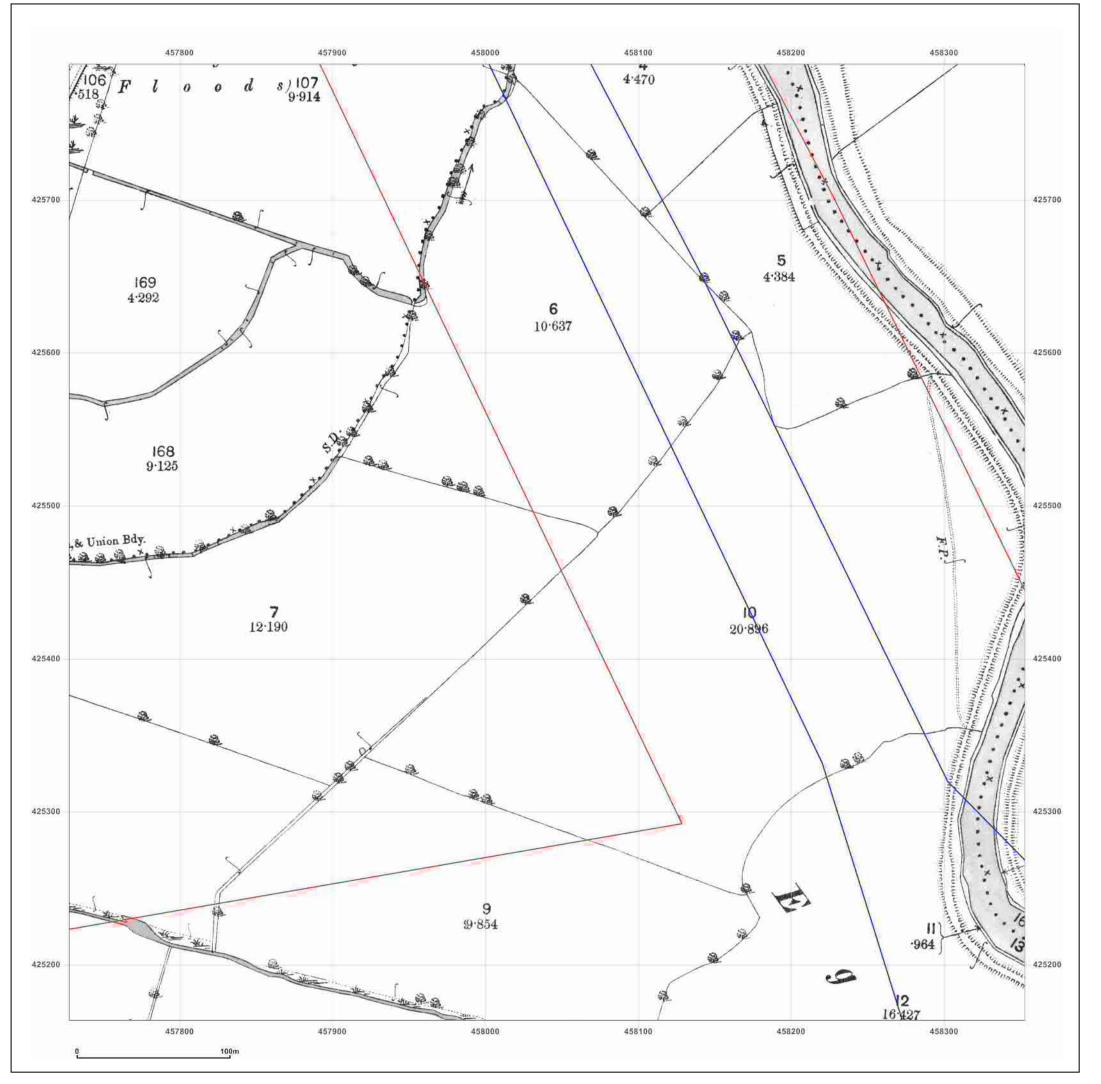






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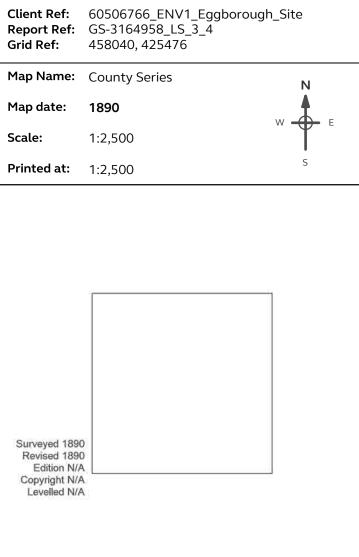
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Site Details:

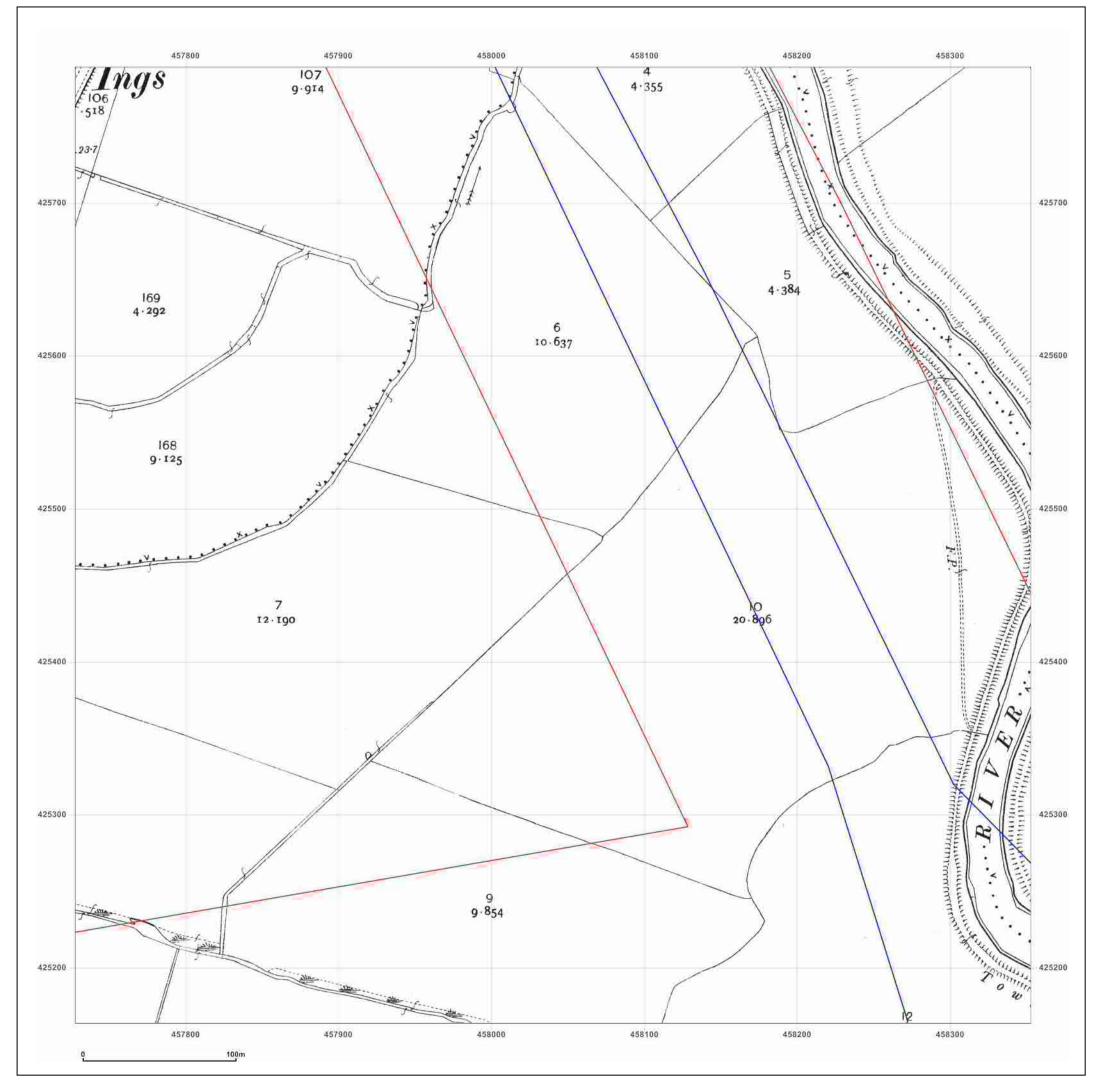




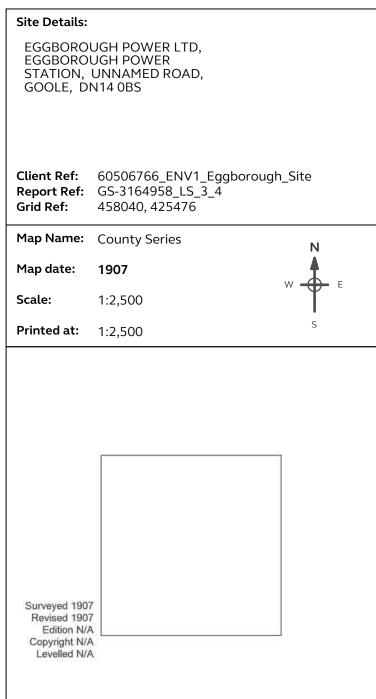
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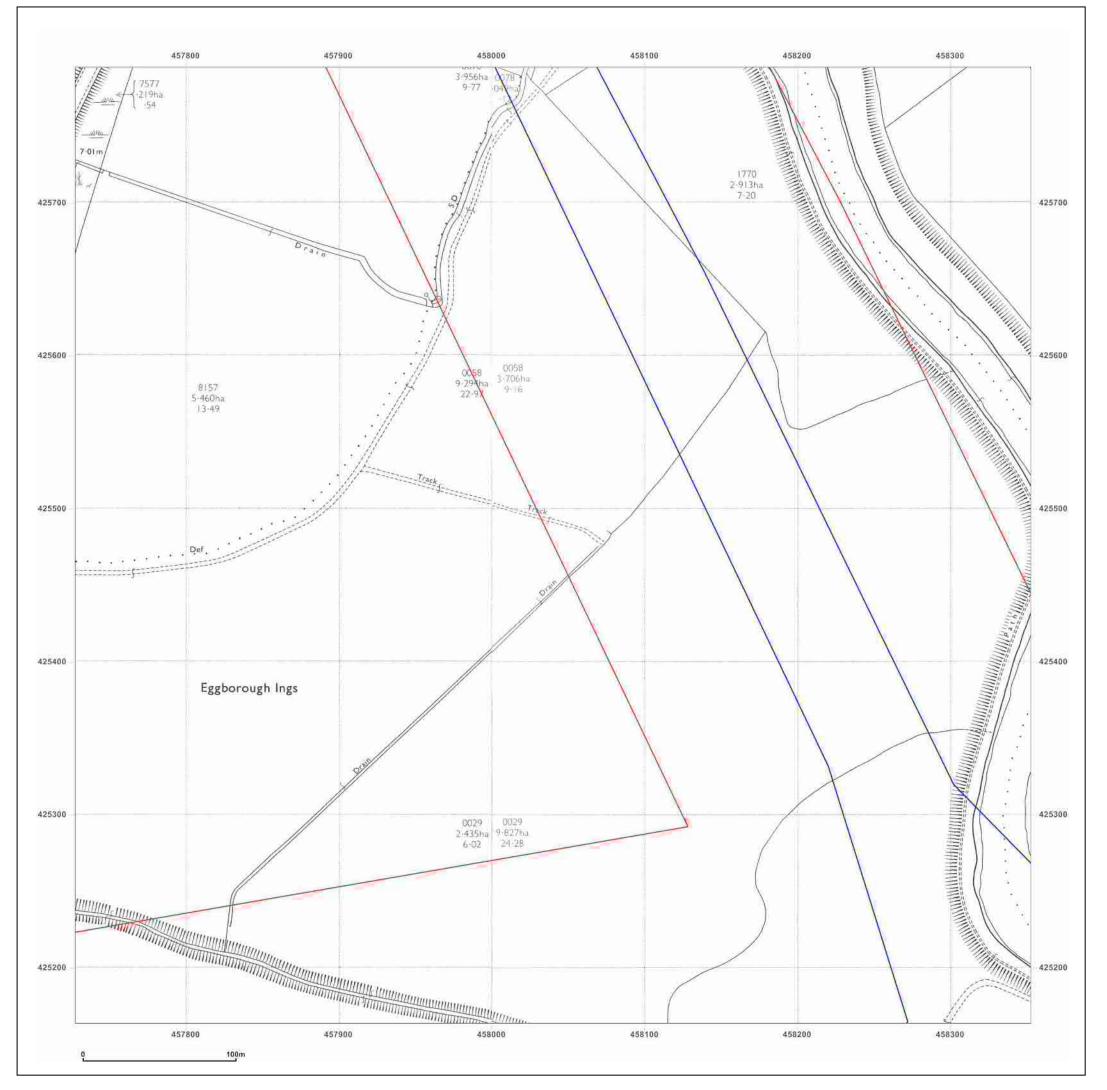




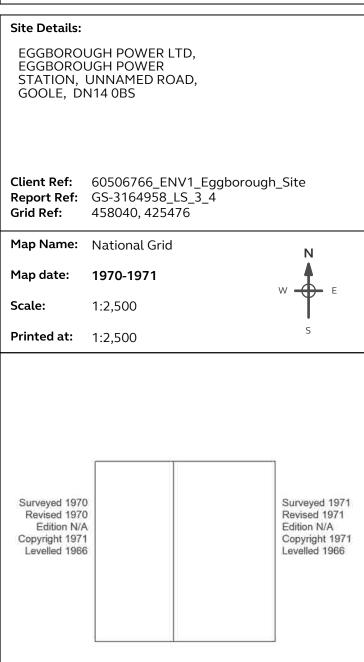


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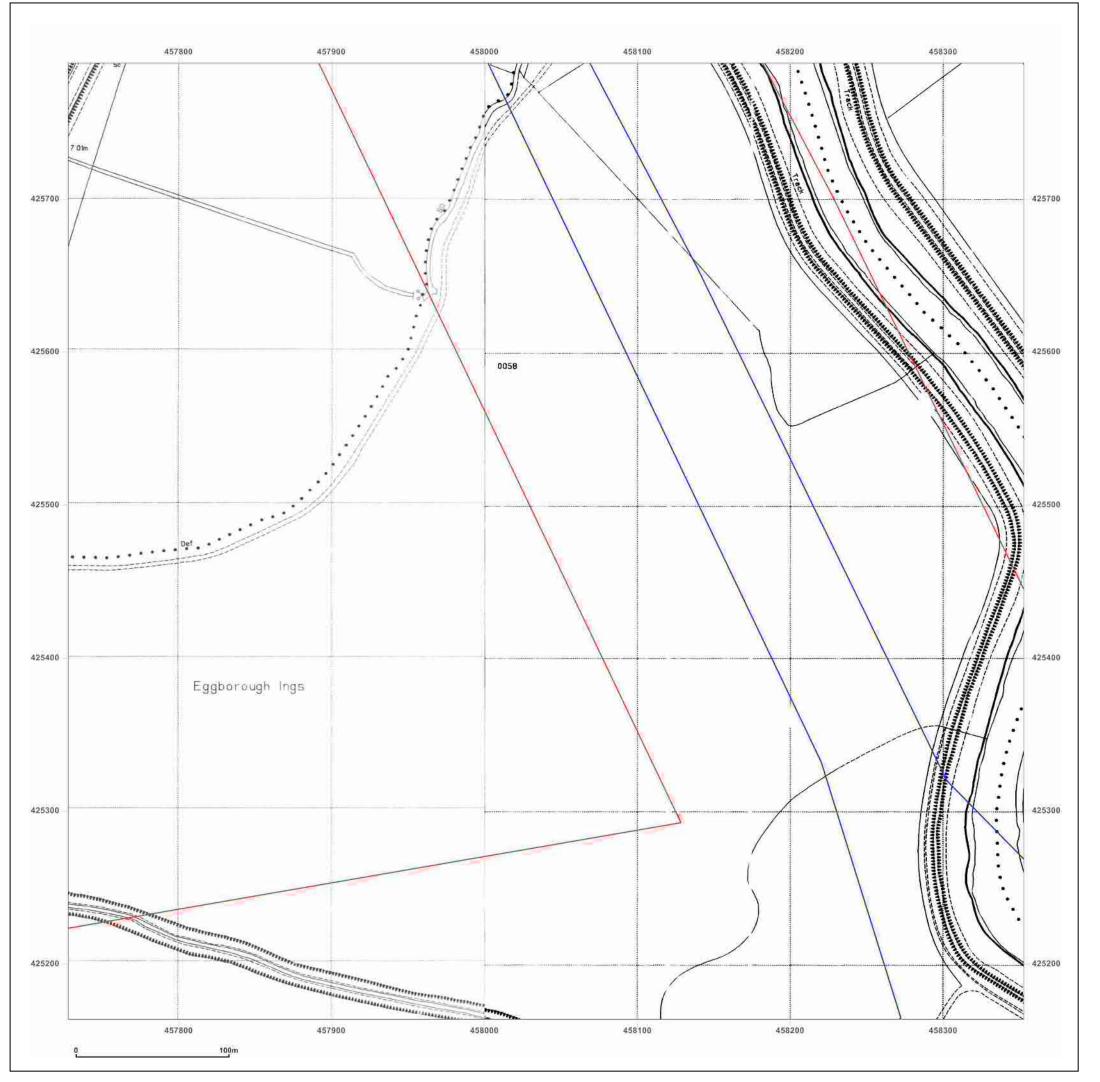




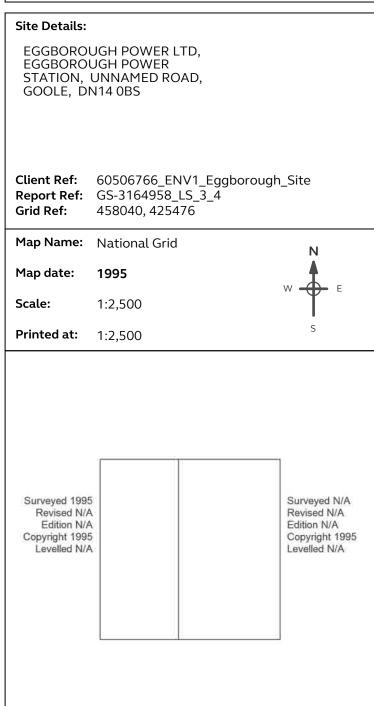


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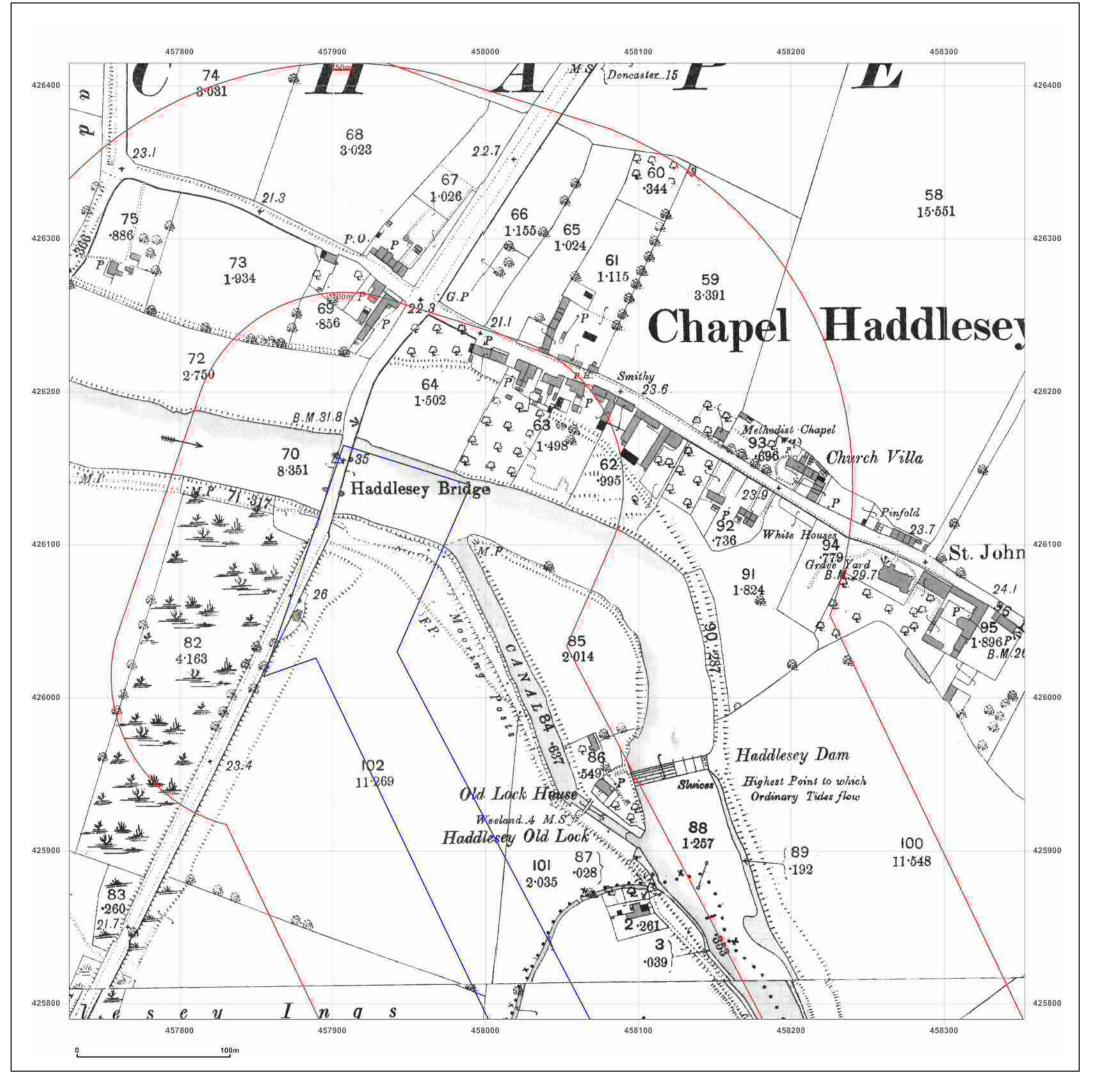




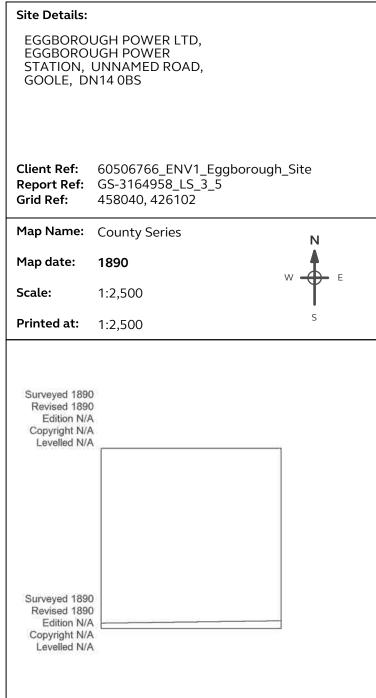


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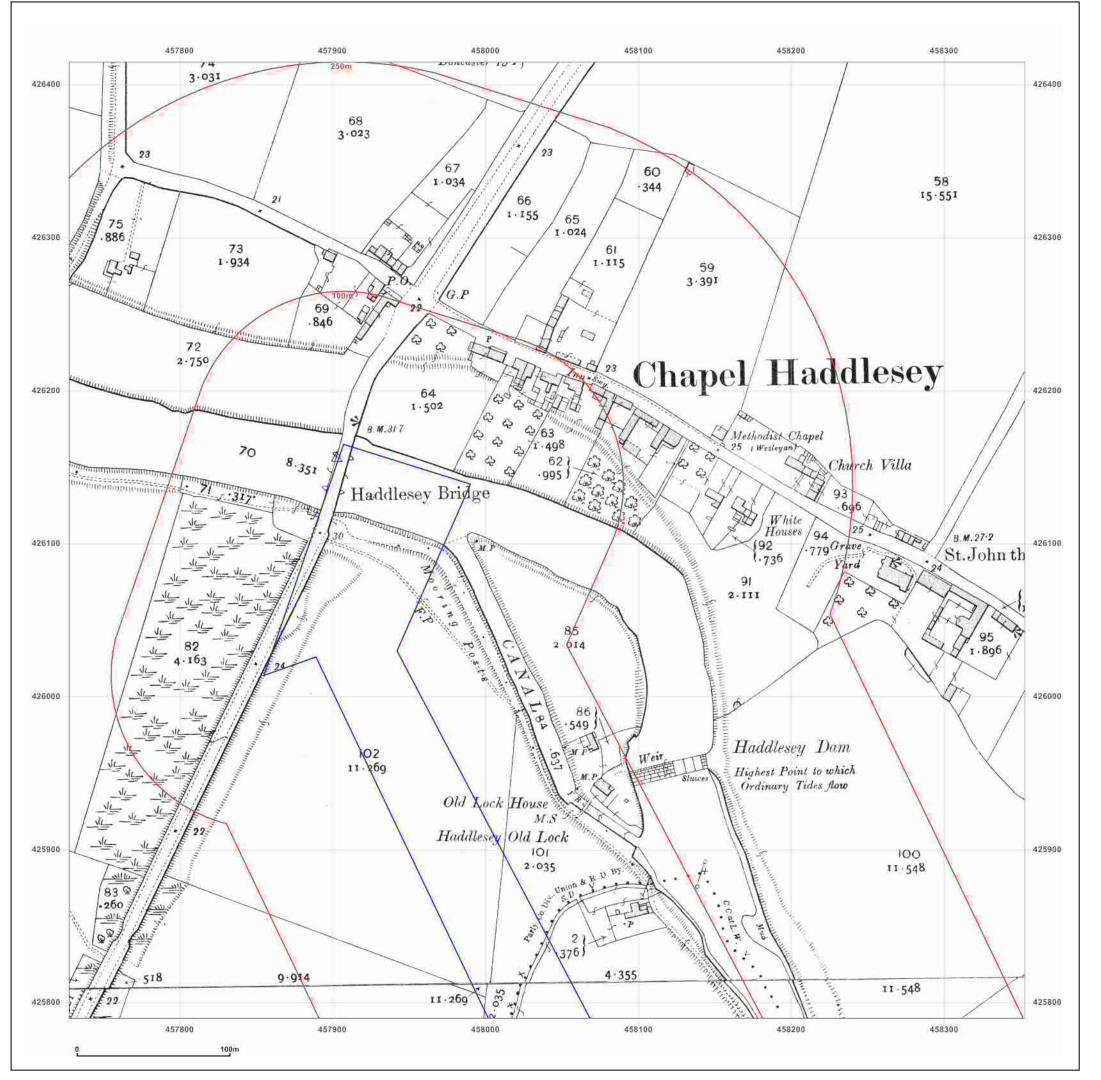




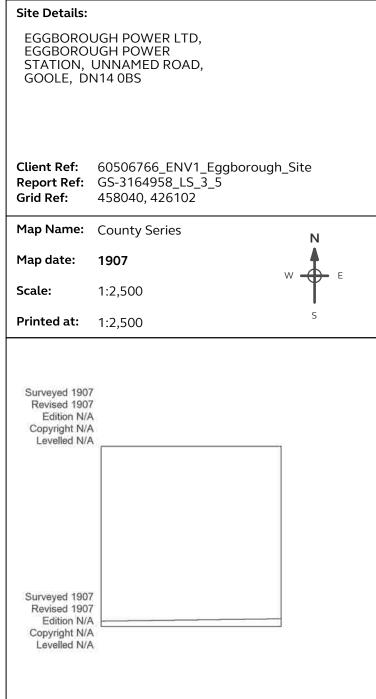


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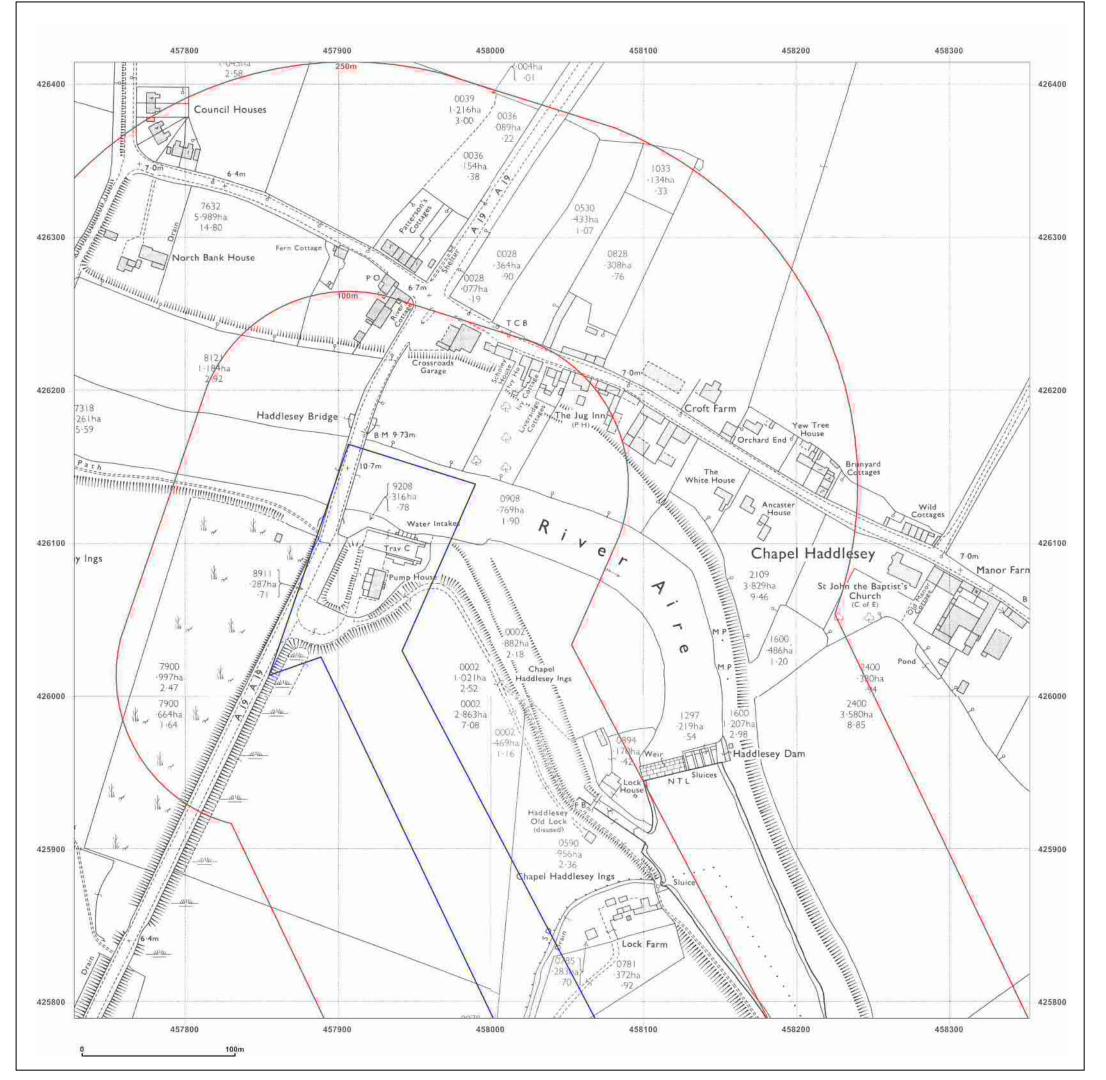






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Site Details: EGGBOROUGH POWER LTD, EGGBOROUGH POWER STATION, UNNAMED ROAD, GOOLE, DN14 0BS

Client Ref: 60506766_ENV1_Eggborough_Site

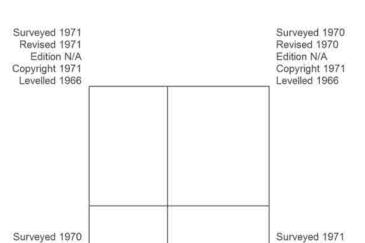
Report Ref: GS-3164958_LS_3_5 **Grid Ref:** 458040, 426102

Map Name: National Grid

Map date: 1970-1971

Scale: 1:2,500

Printed at: 1:2,500





Revised 1970

Copyright 1971 Levelled 1966

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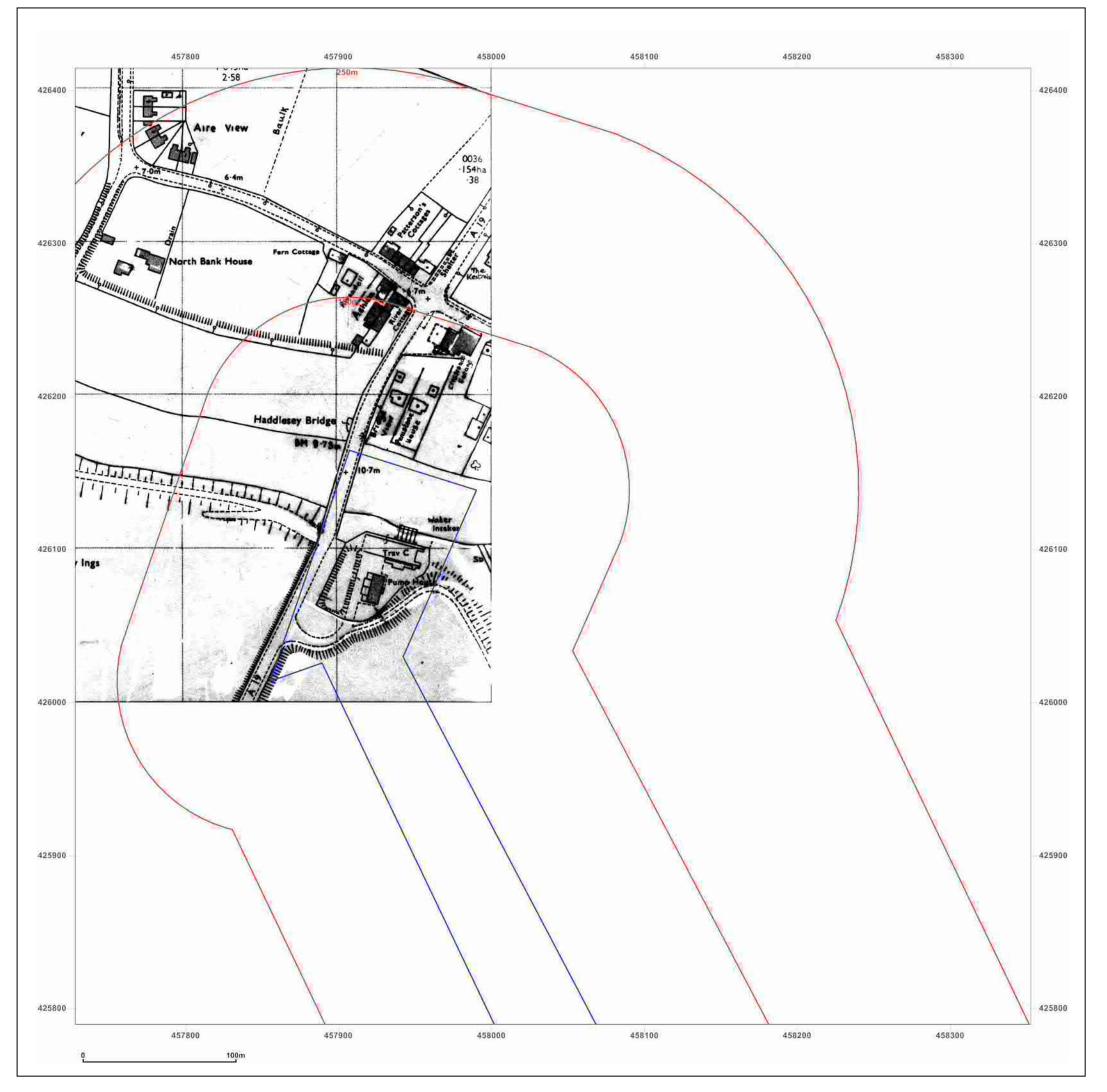
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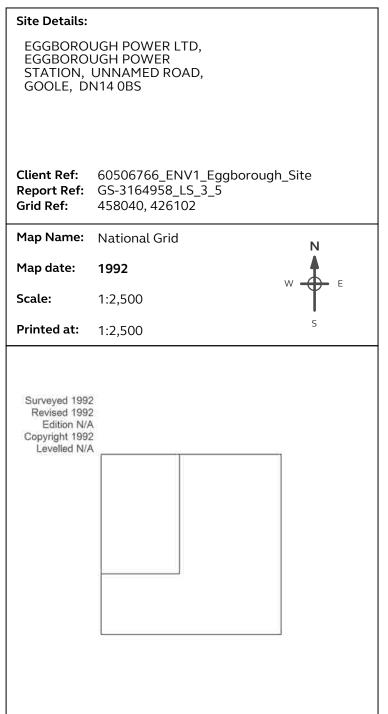
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Production date: 11 July 2016



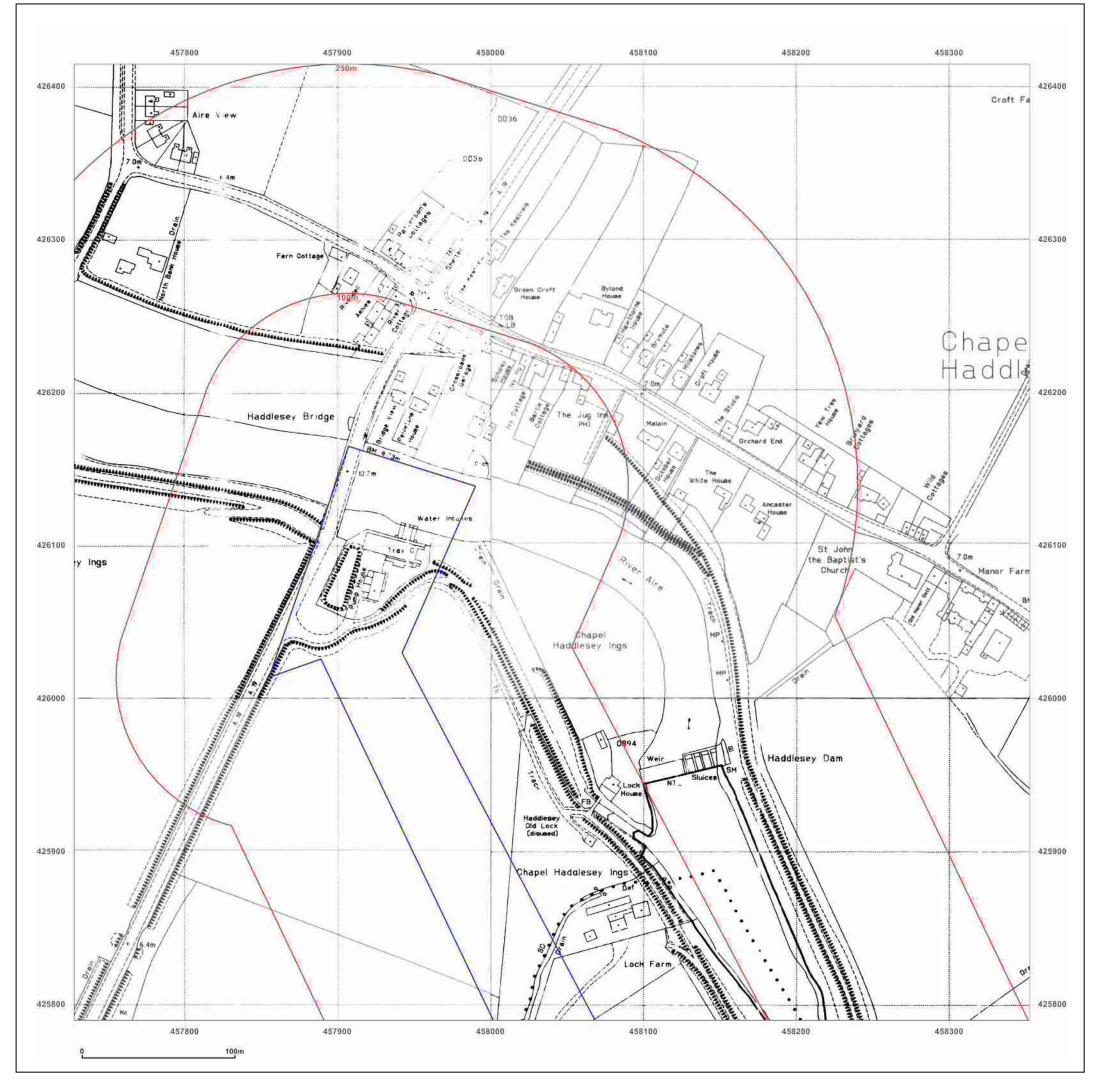






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Production date: 11 July 2016





EGGBOROUGH POWER LTD, EGGBOROUGH POWER STATION, UNNAMED ROAD, GOOLE, DN14 0BS

 Client Ref:
 60506766_ENV1_Eggborough_Site

 Report Ref:
 GS-3164958_LS_3_5

 Grid Ref:
 458040, 426102

Map Name: National Grid

1995 Map date:

Scale: 1:2,500

Printed at: 1:2,500

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

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Surveyed 1995

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Revised N/A

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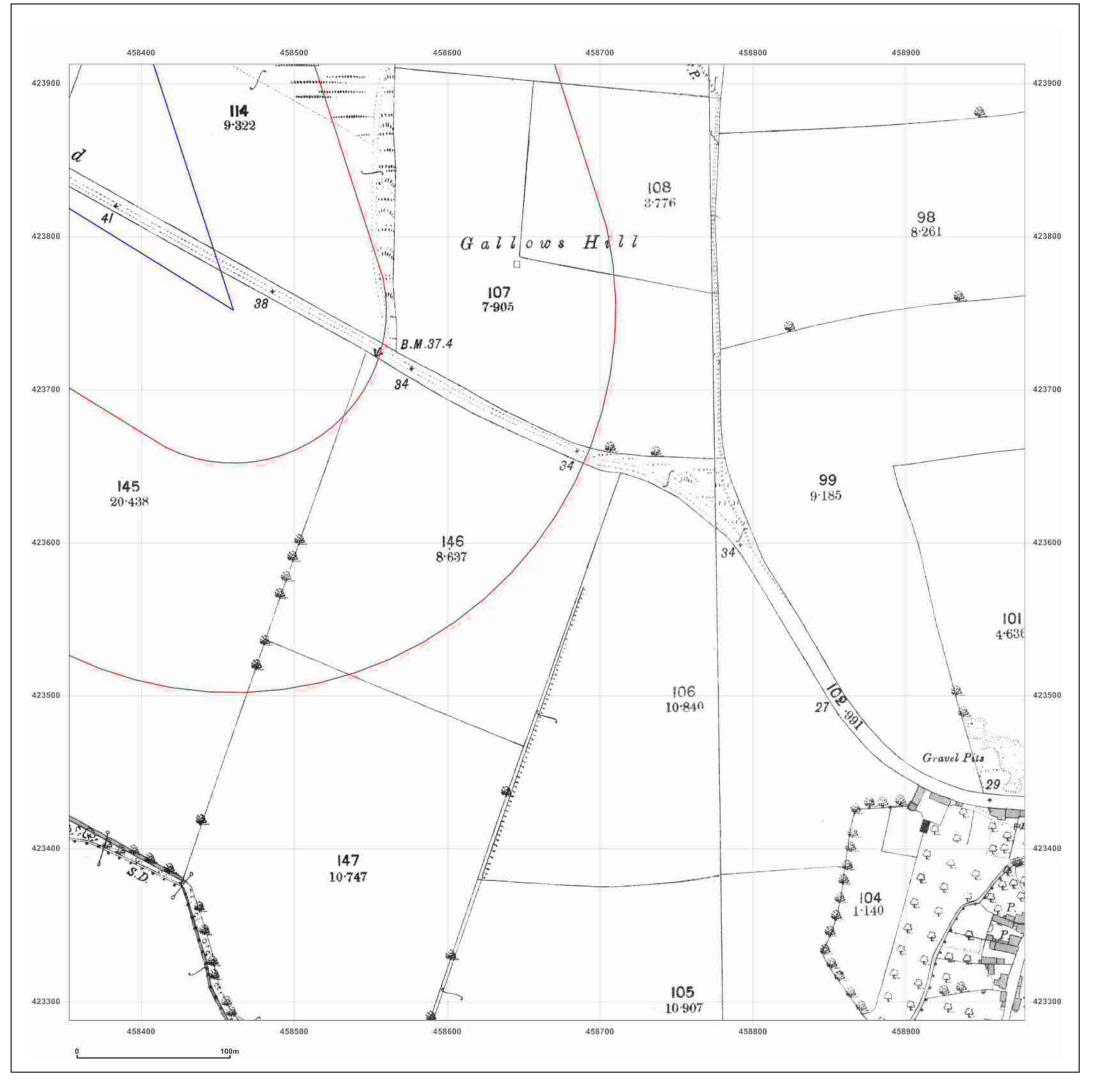
Revised N/A

Edition N/A

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Client Ref: 60506766_ENV1_Eggborough_Site Report Ref: GS-3164958_LS_4_1

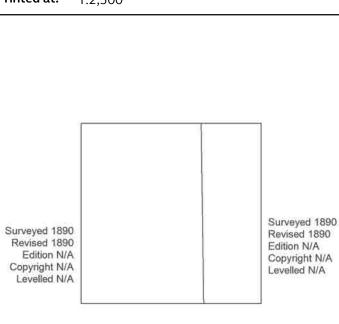
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Map Name: County Series

Map date: 1890

Scale: 1:2,500

Printed at: 1:2,500

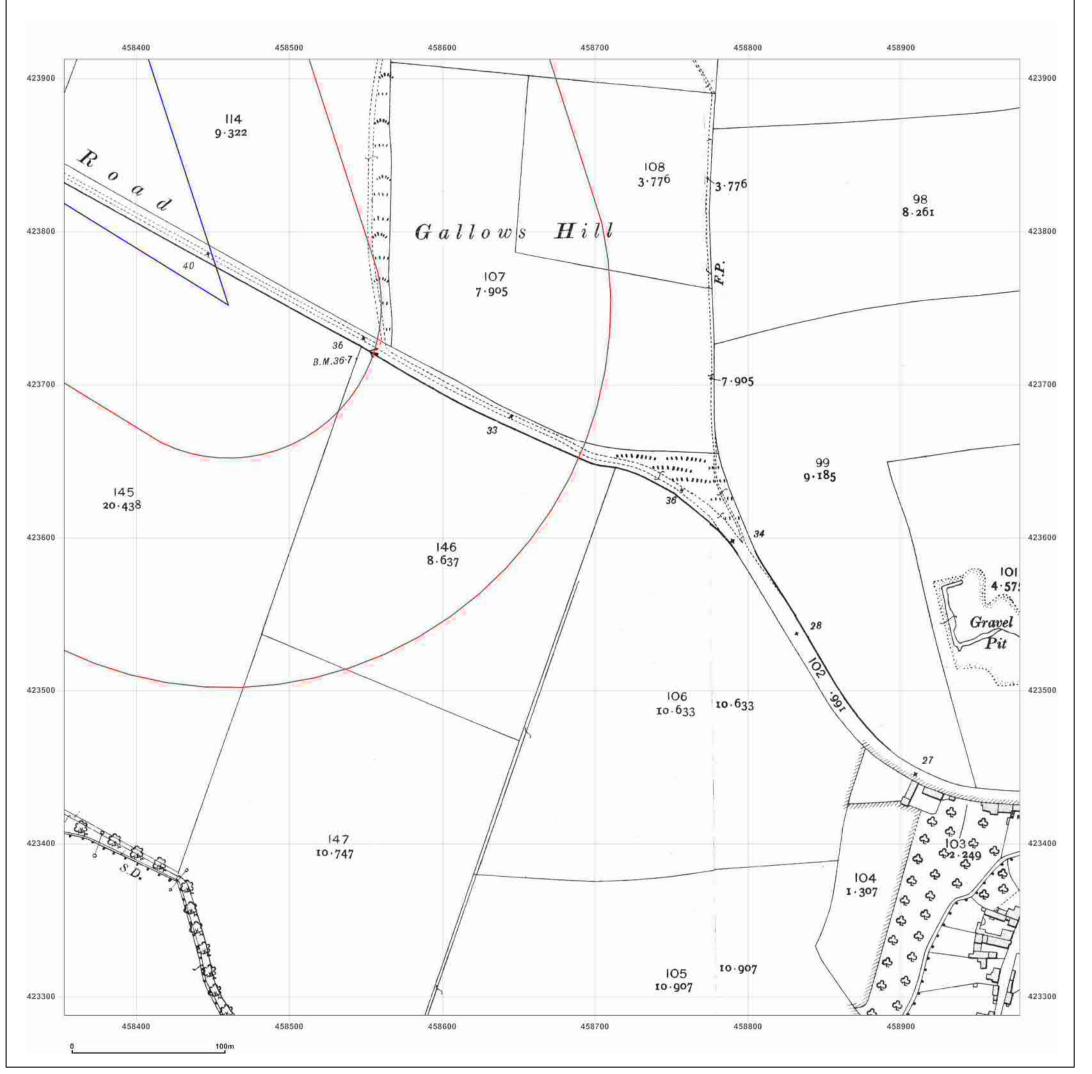




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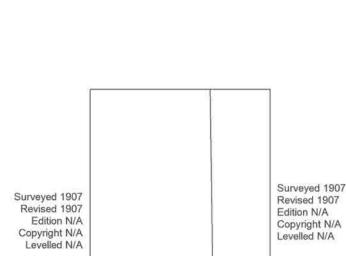
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Map Name: County Series

Map date: 1907

Scale: 1:2,500

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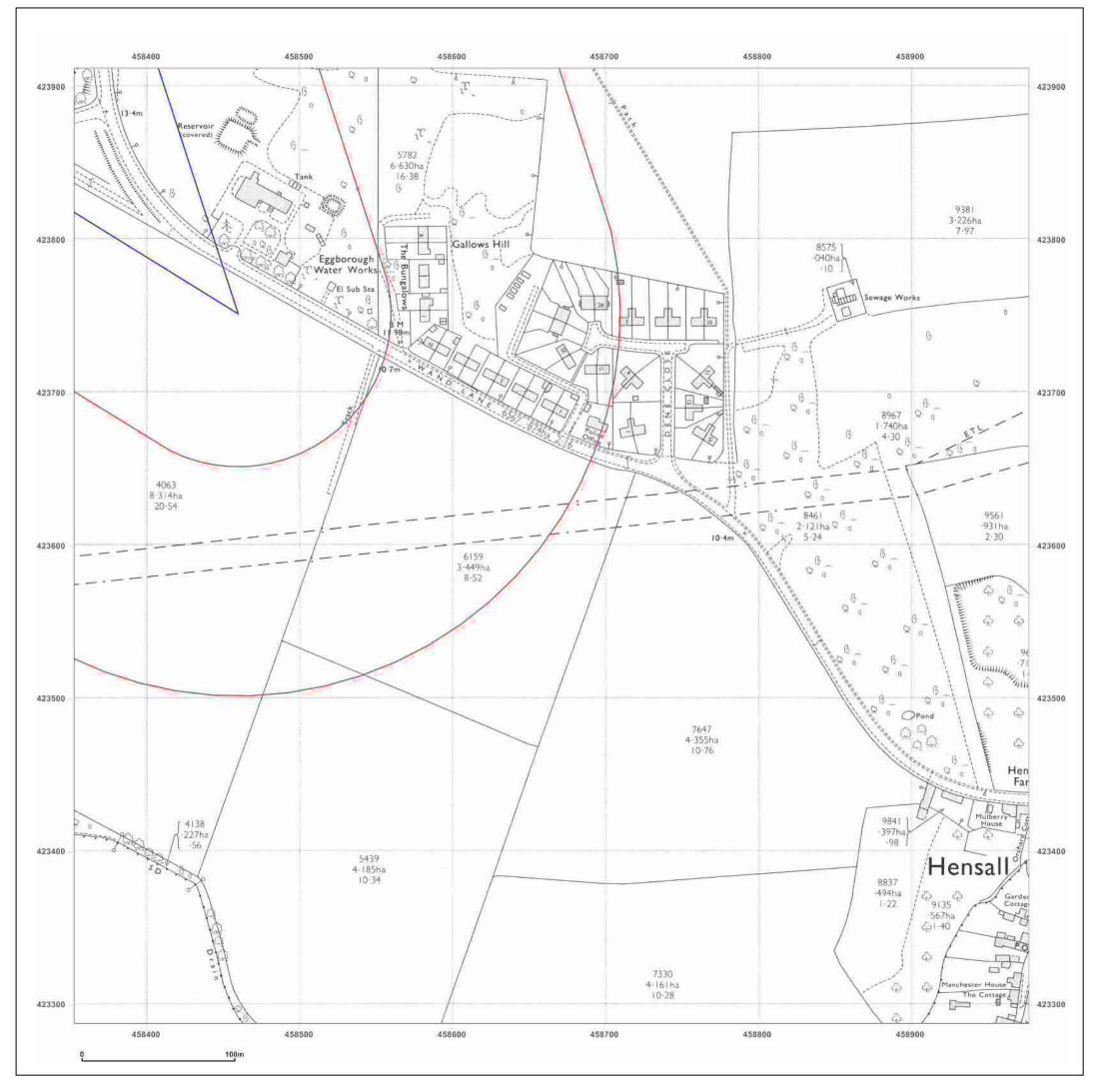




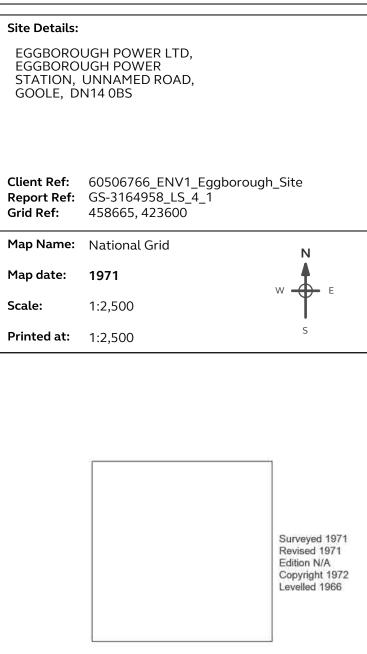
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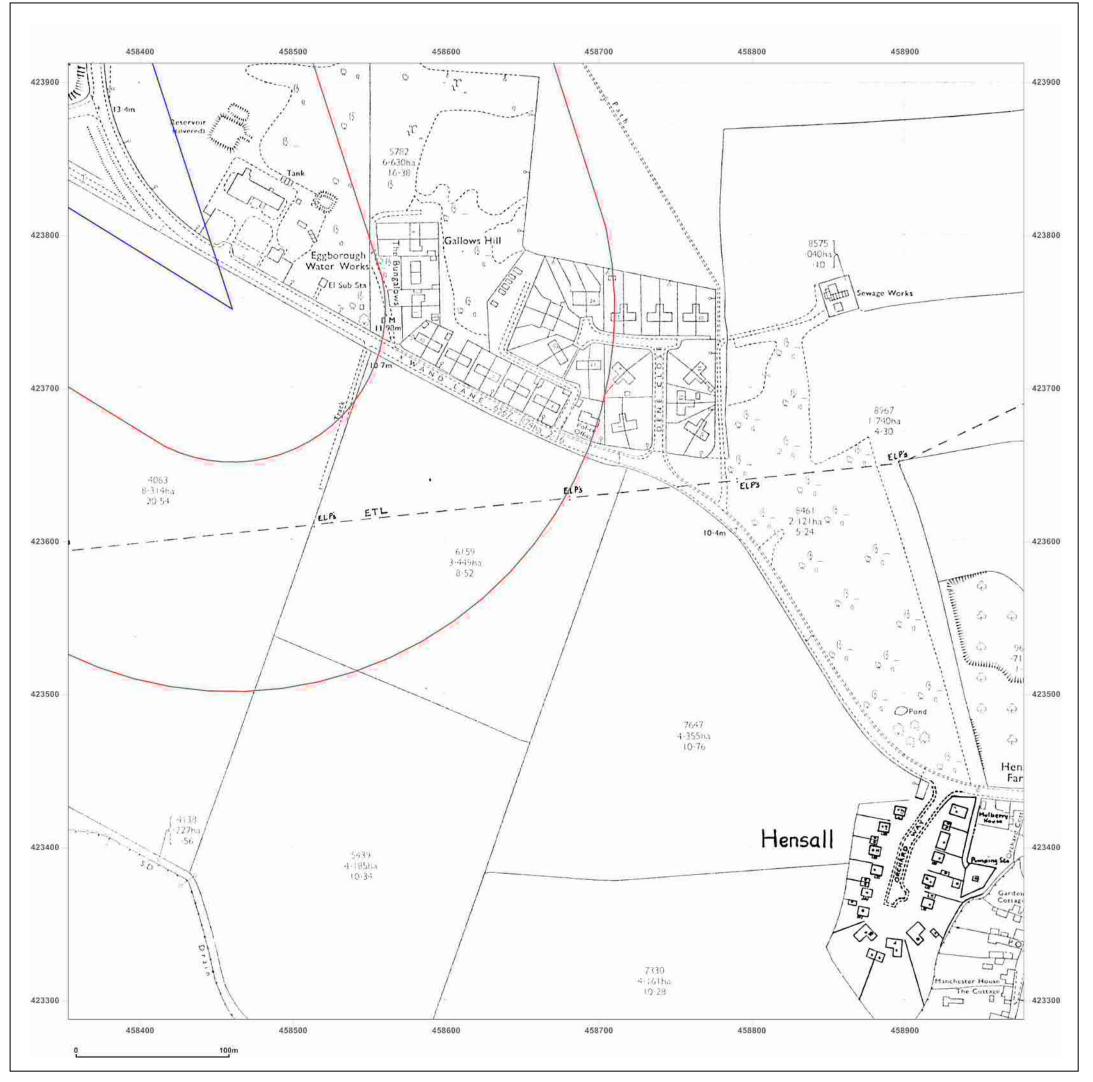






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Client Ref: 60506766_ENV1_Eggborough_Site Report Ref: GS-3164958_LS_4_1

Grid Ref: 458665, 423600

Map Name: National Grid

Map date: 1981

Scale: 1:2,500

Printed at: 1:2,500

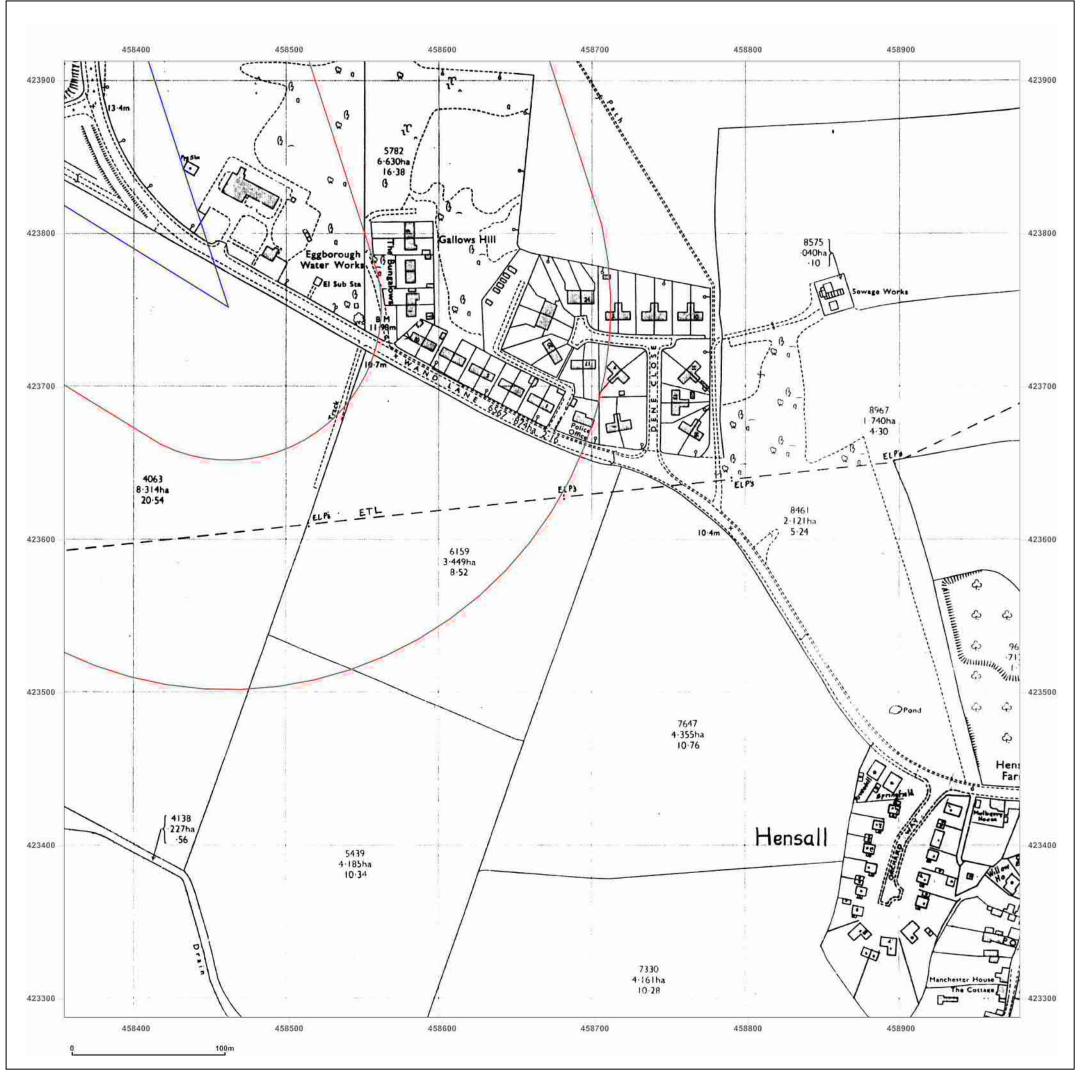
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Revised N/A
Edition N/A
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Client Ref: 60506766_ENV1_Eggborough_Site Report Ref: GS-3164958_LS_4_1

Grid Ref: 458665, 423600

Map Name: National Grid

1990 Map date:

Scale: 1:2,500

Printed at: 1:2,500

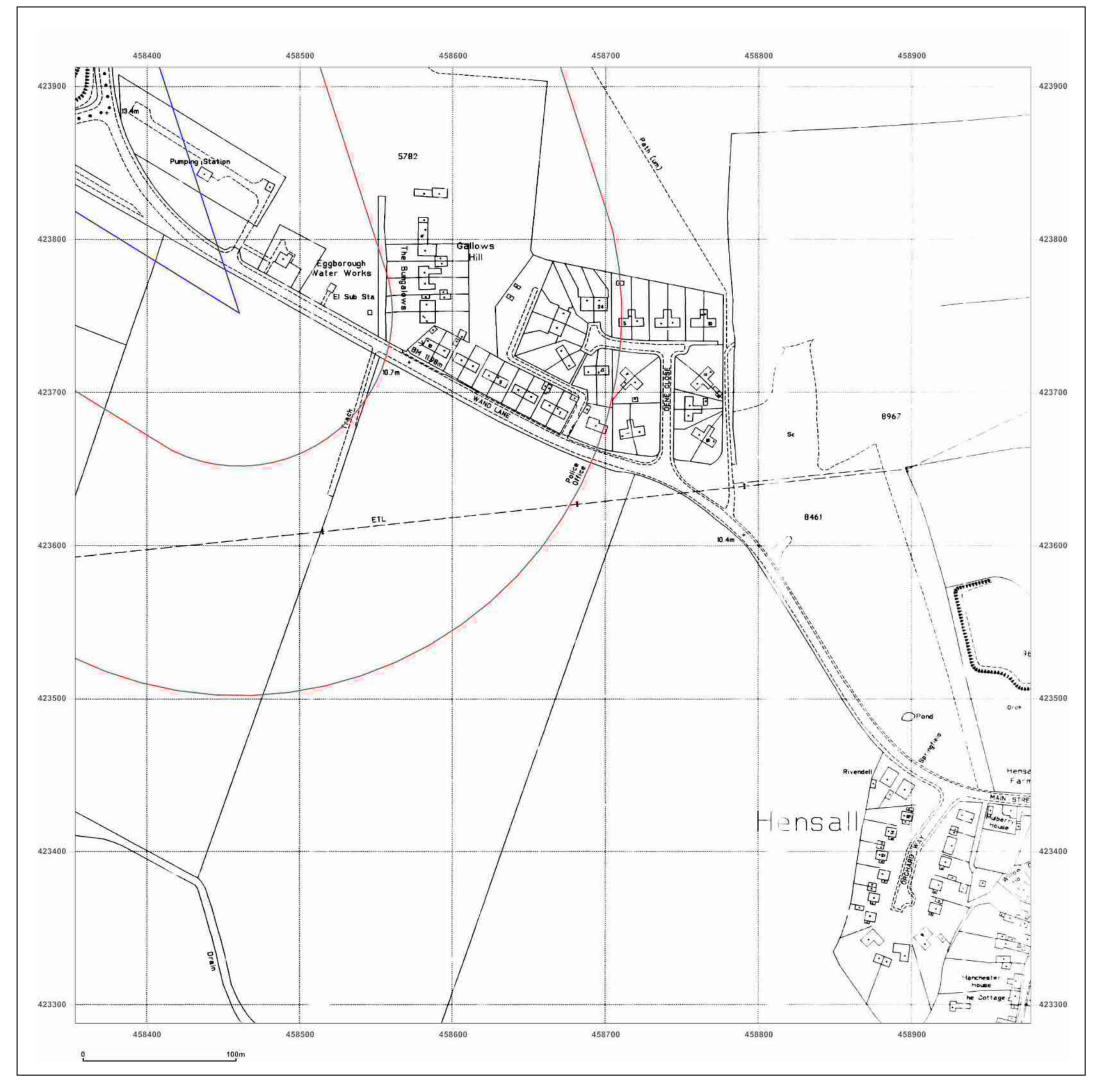
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Client Ref: 60506766_ENV1_Eggborough_Site Report Ref: GS-3164958_LS_4_1

Grid Ref: 458665, 423600

Map Name: National Grid

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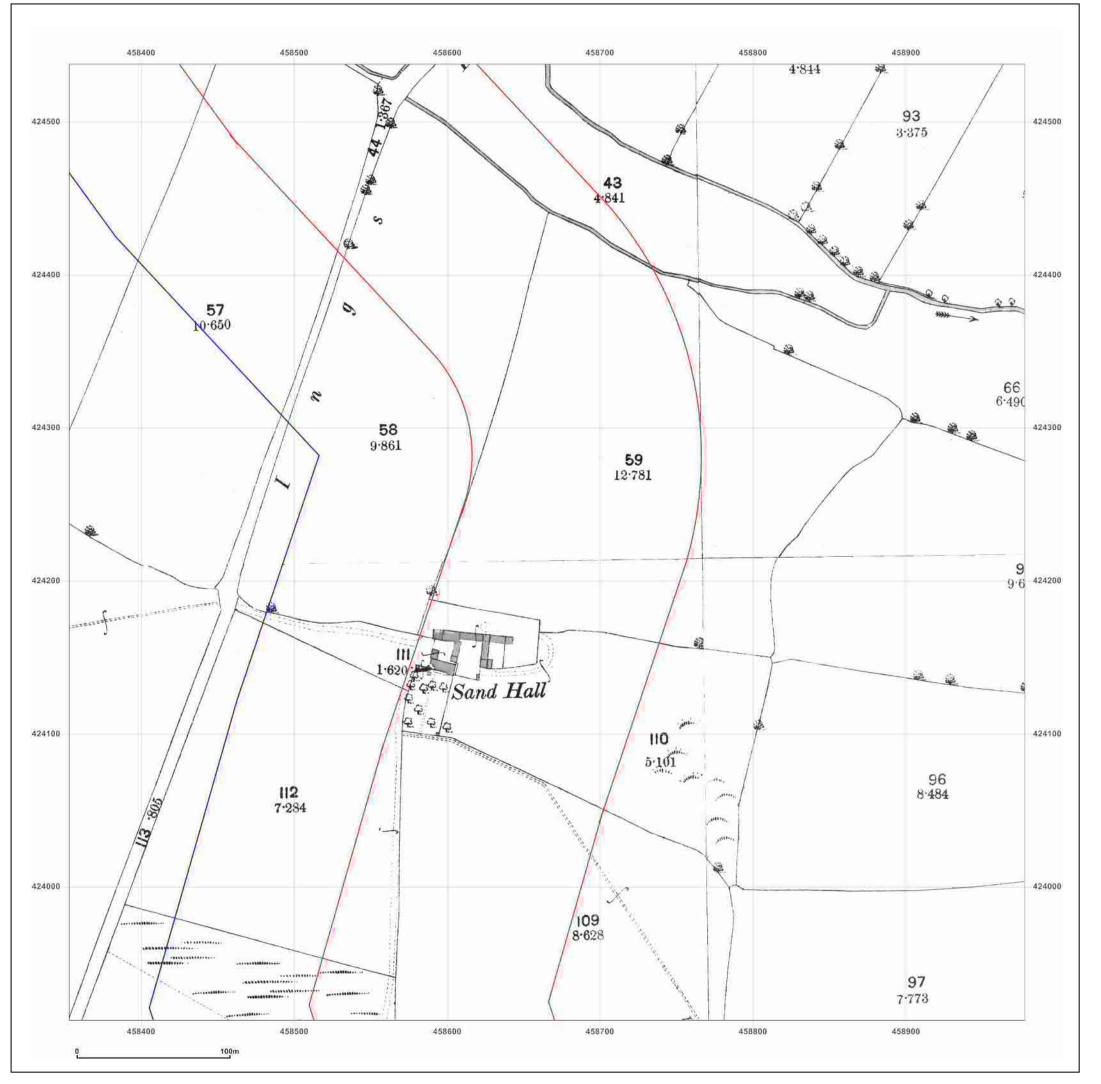
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Client Ref: 60506766_ENV1_Eggborough_Site Report Ref: GS-3164958_LS_4_2

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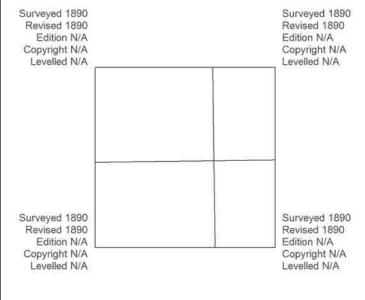
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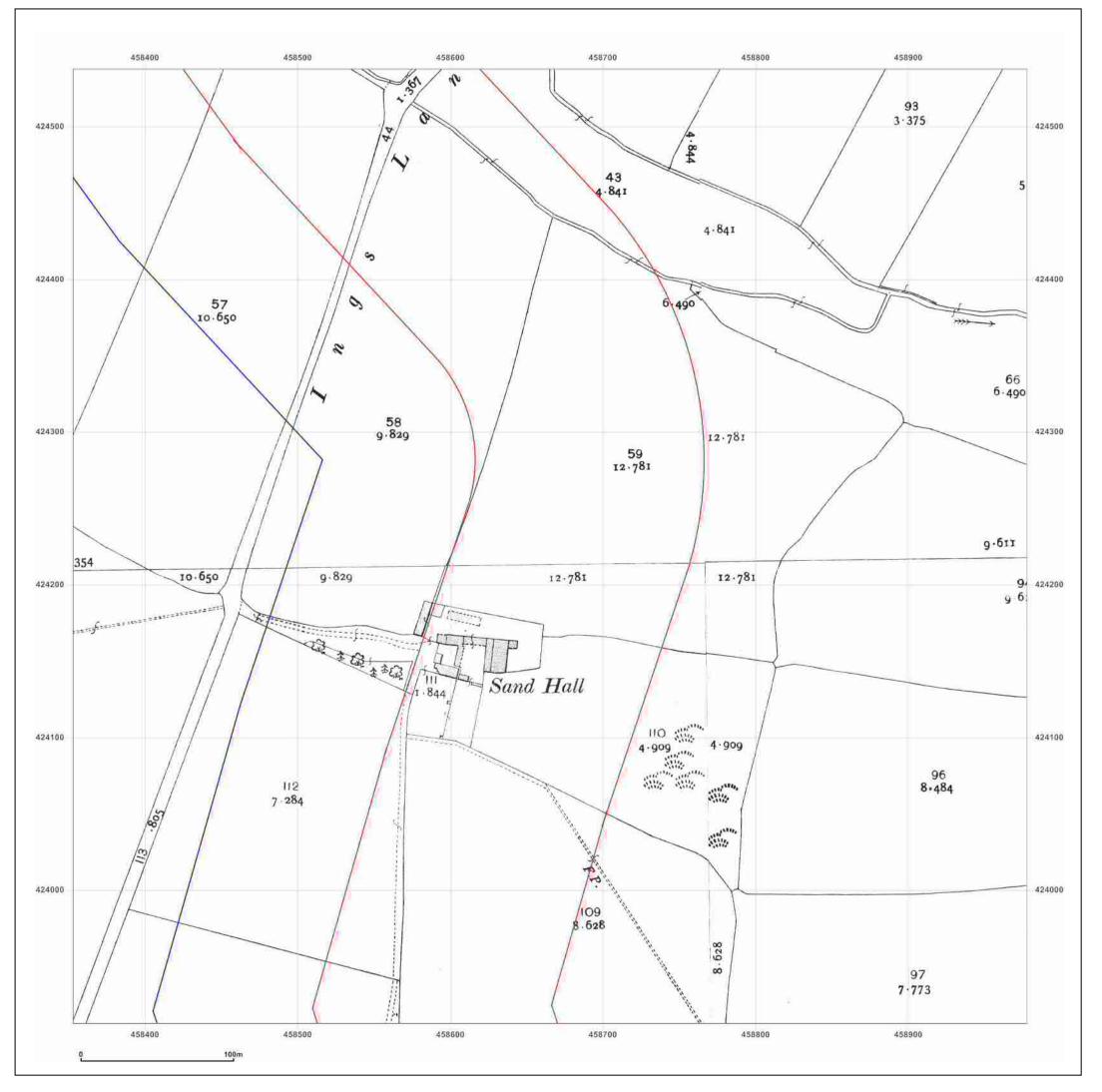




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Client Ref: 60506766_ENV1_Eggborough_Site

Report Ref: GS-3164958_LS_4_2 Grid Ref: 458665, 424225

Map Name: County Series

Map date: 1907

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Printed at: 1:2,500

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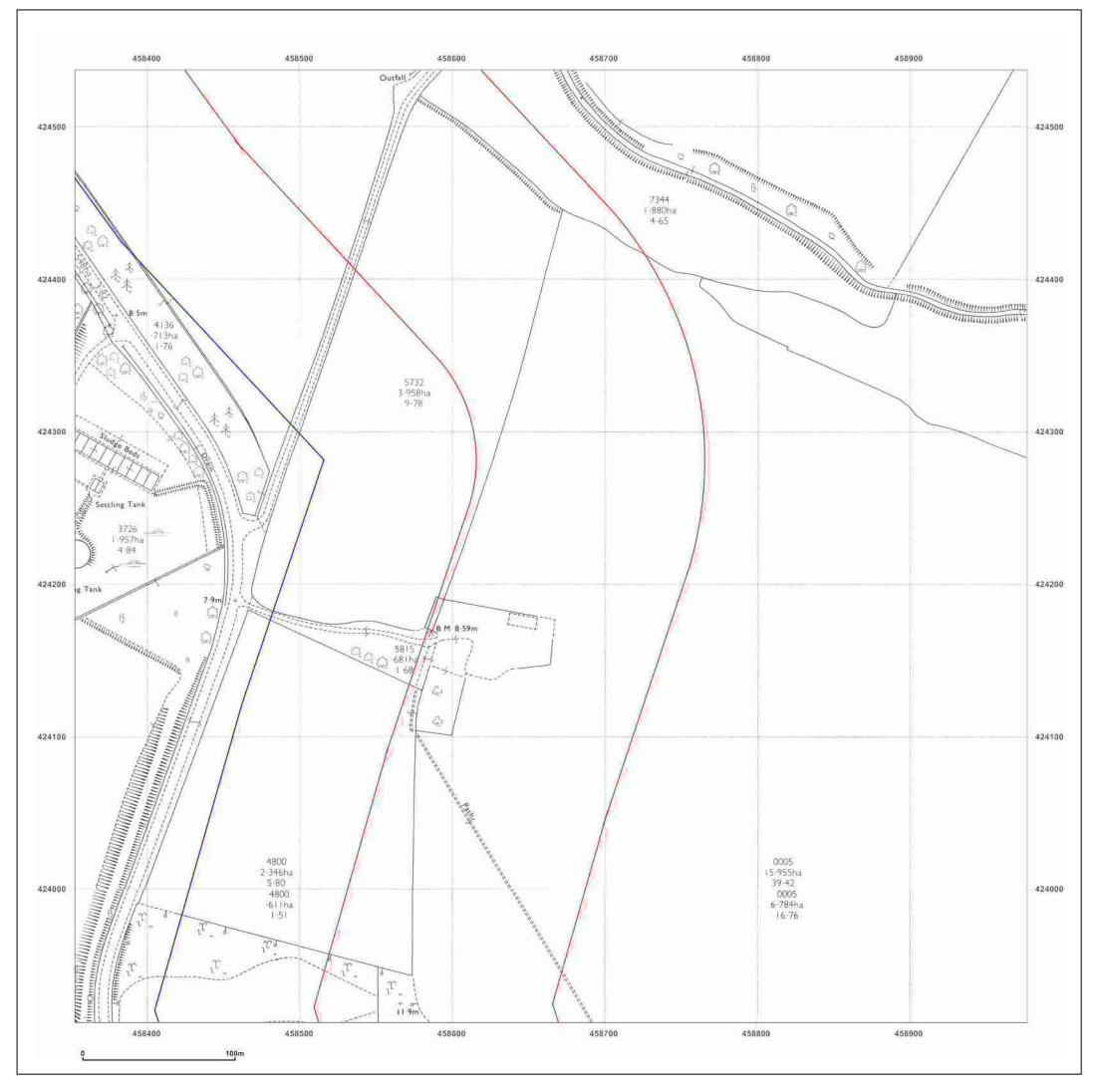
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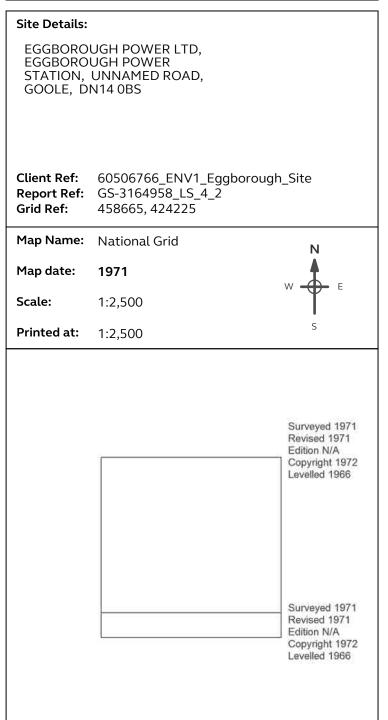
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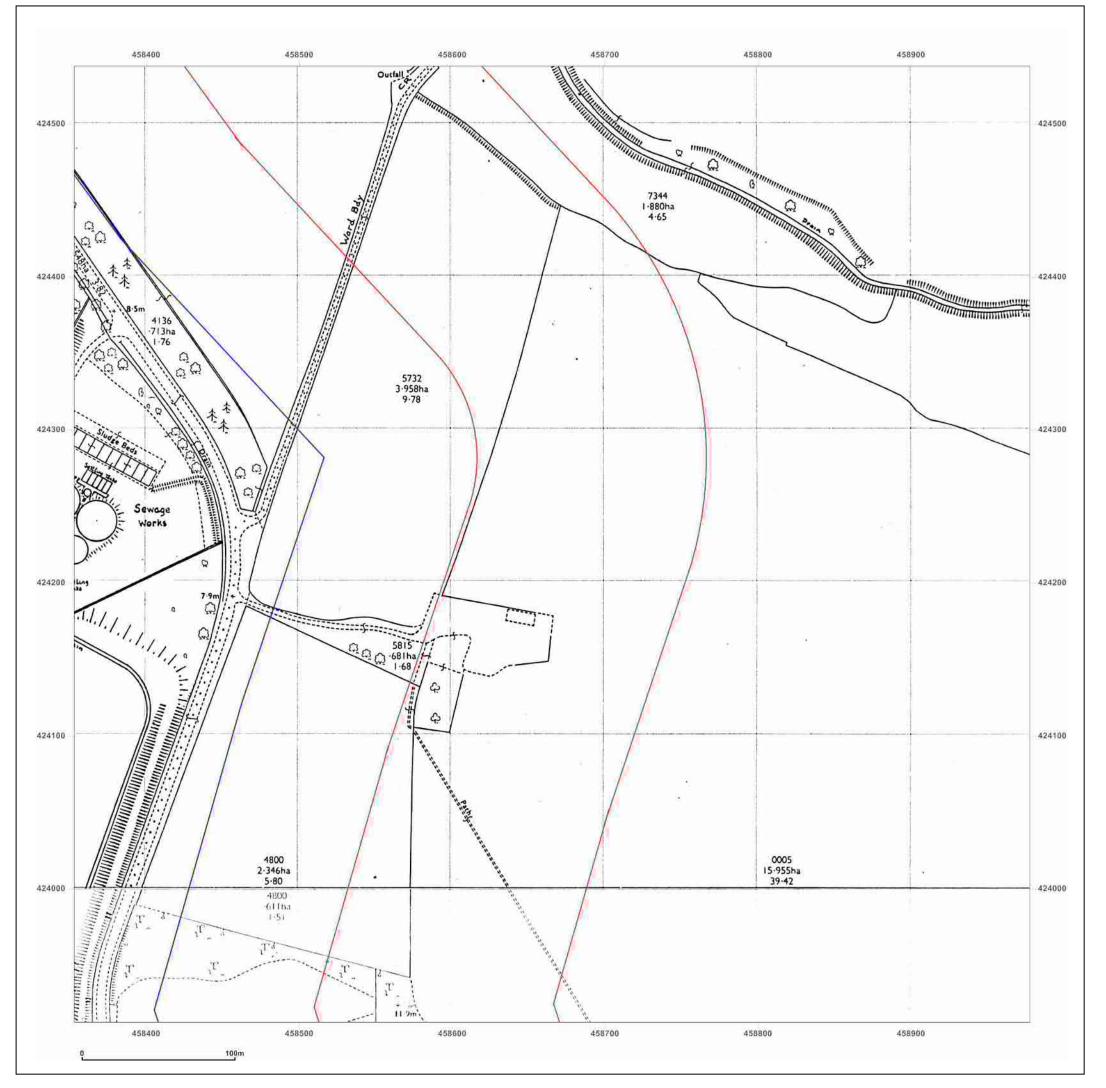






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Site Details: EGGBOROUGH POWER LTD, EGGBOROUGH POWER STATION, UNNAMED ROAD, GOOLE, DN14 0BS

Client Ref: 60506766_ENV1_Eggborough_Site Report Ref: GS-3164958_LS_4_2

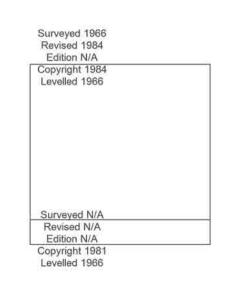
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Map Name: National Grid

Map date: 1981-1984

Scale: 1:2,500

Printed at: 1:2,500

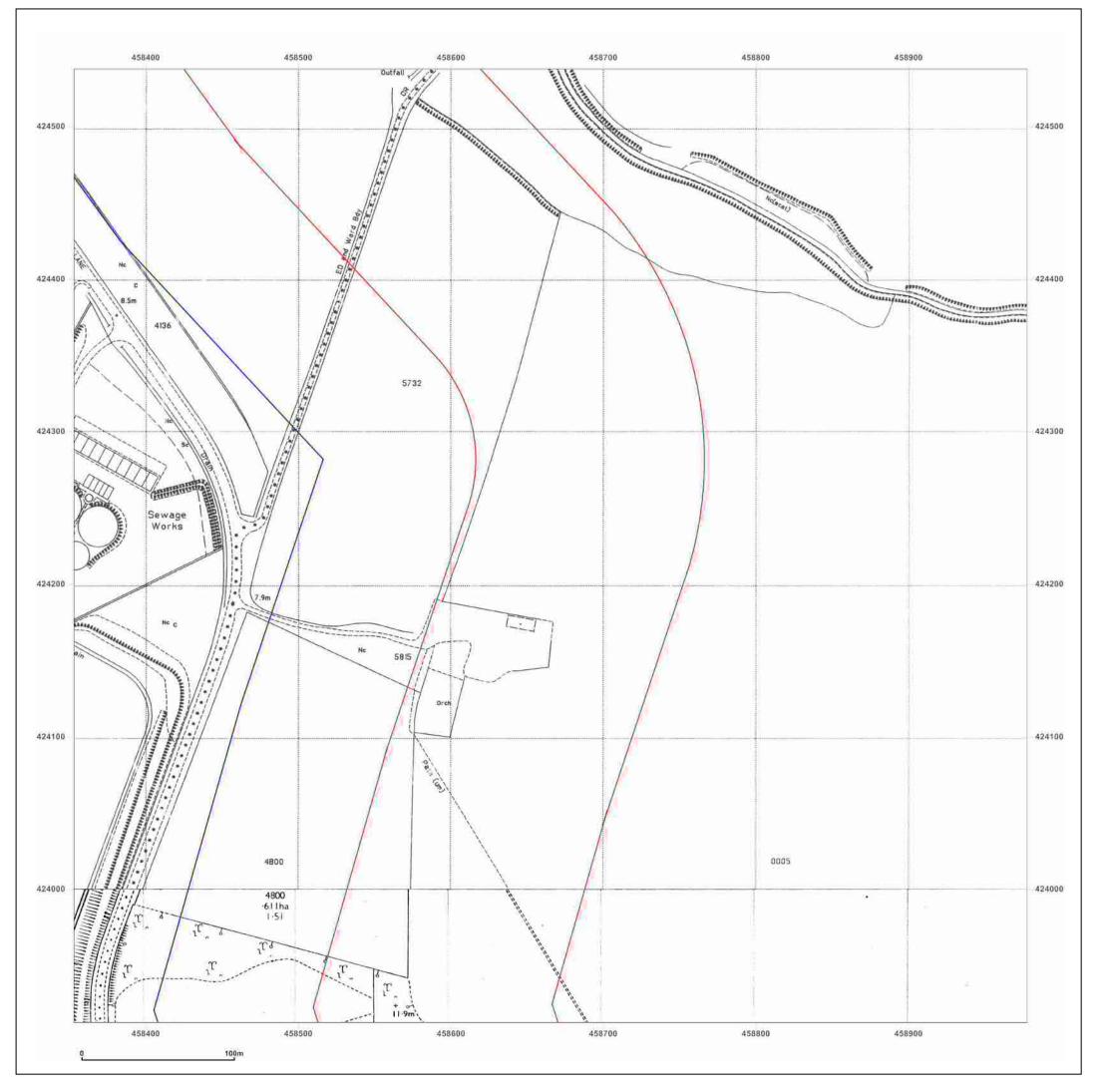




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Client Ref: 60506766_ENV1_Eggborough_Site Report Ref: GS-3164958_LS_4_2

Report Ref: GS-3164958_LS_4_2 **Grid Ref:** 458665, 424225

Map Name: National Grid

Map date: 1990-1995

Scale: 1:2,500

Printed at: 1:2,500

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

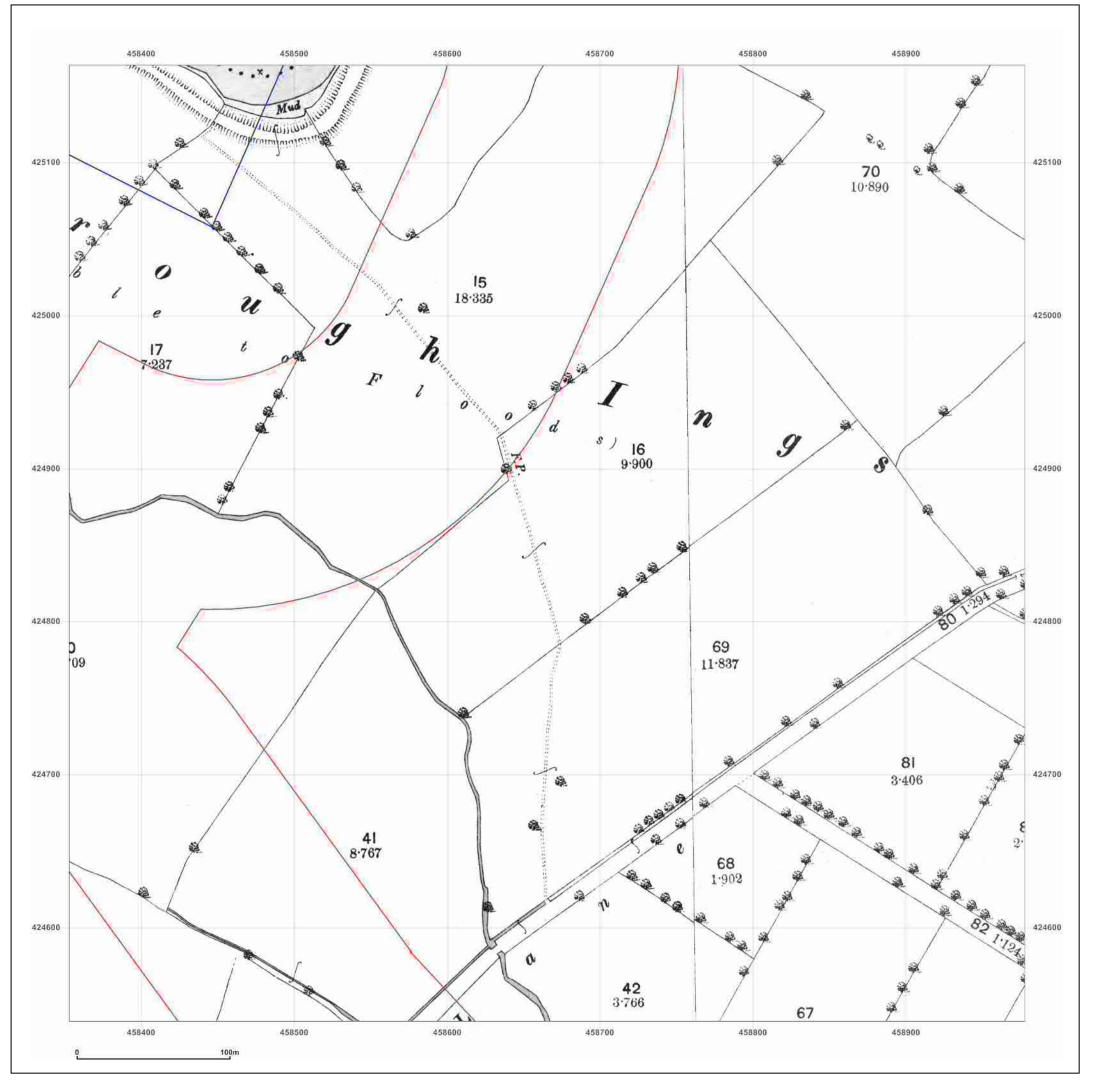
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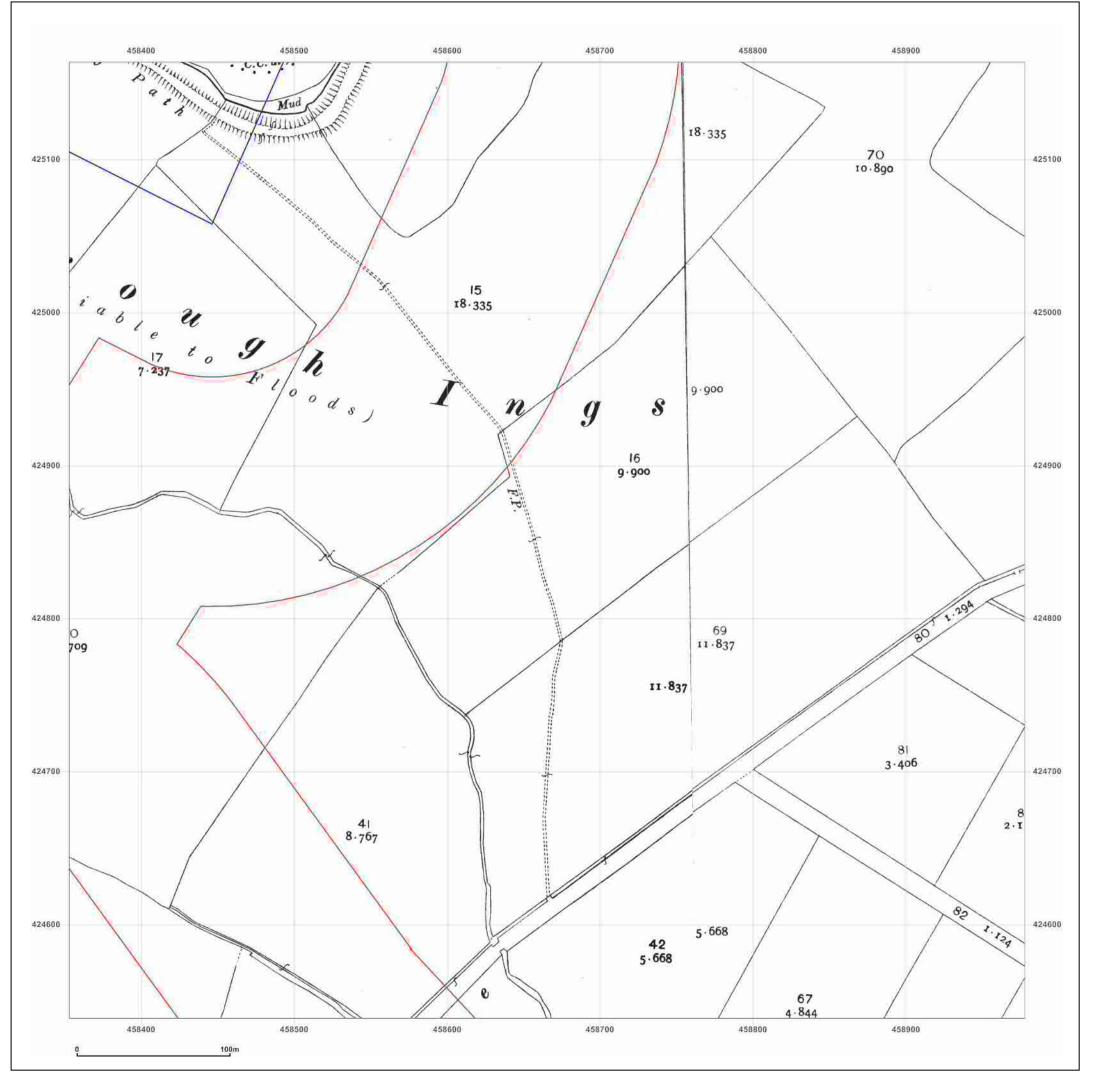
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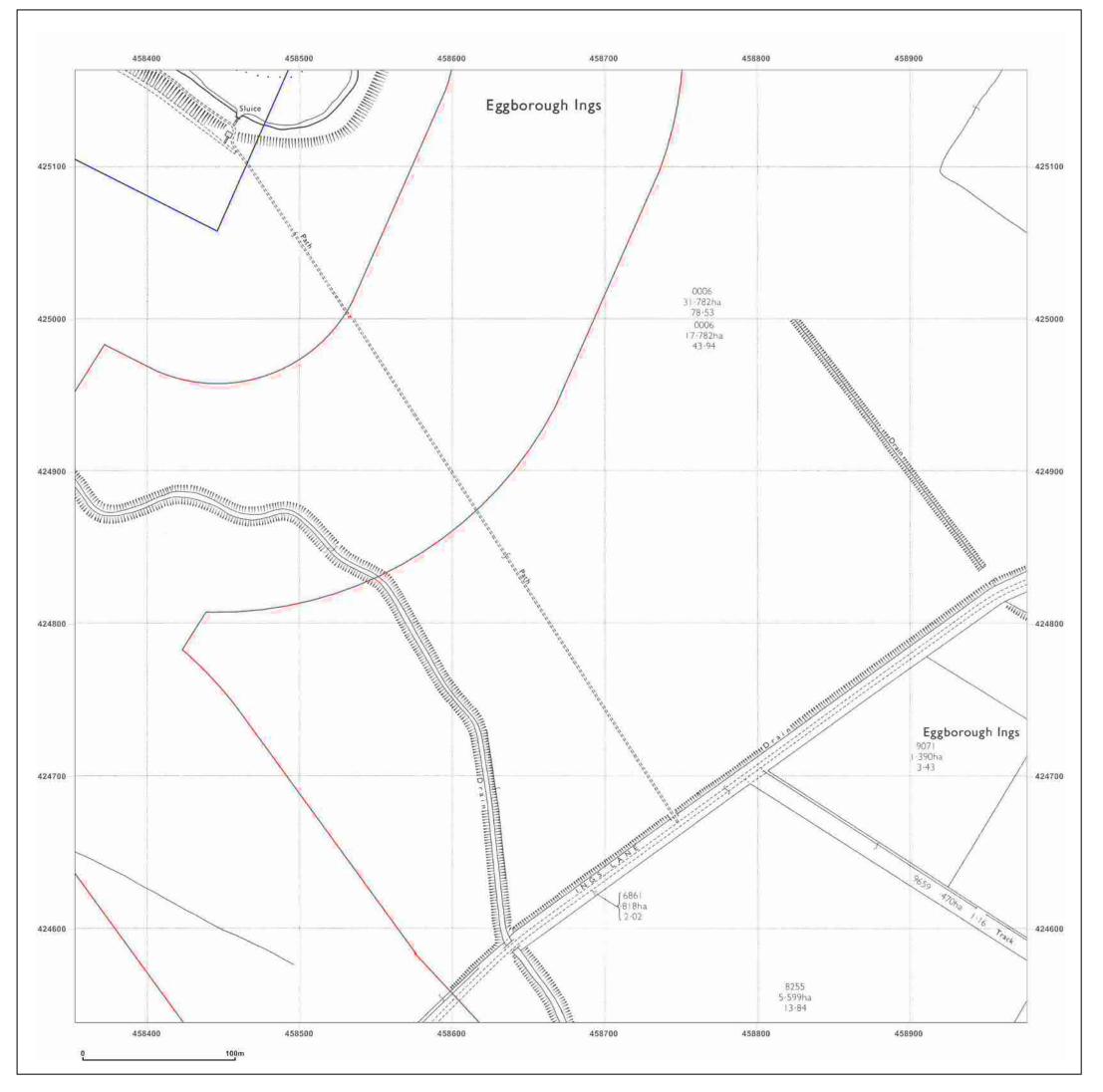
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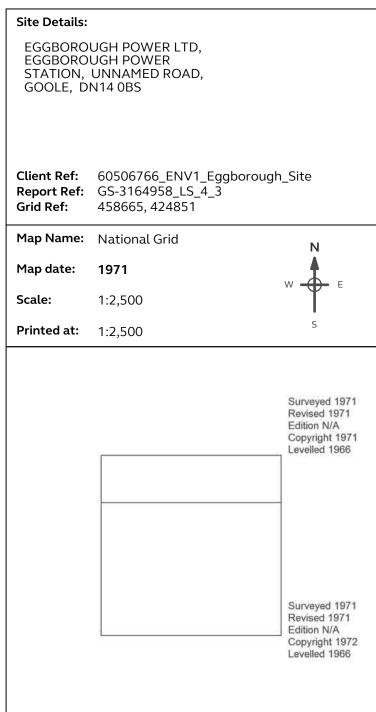
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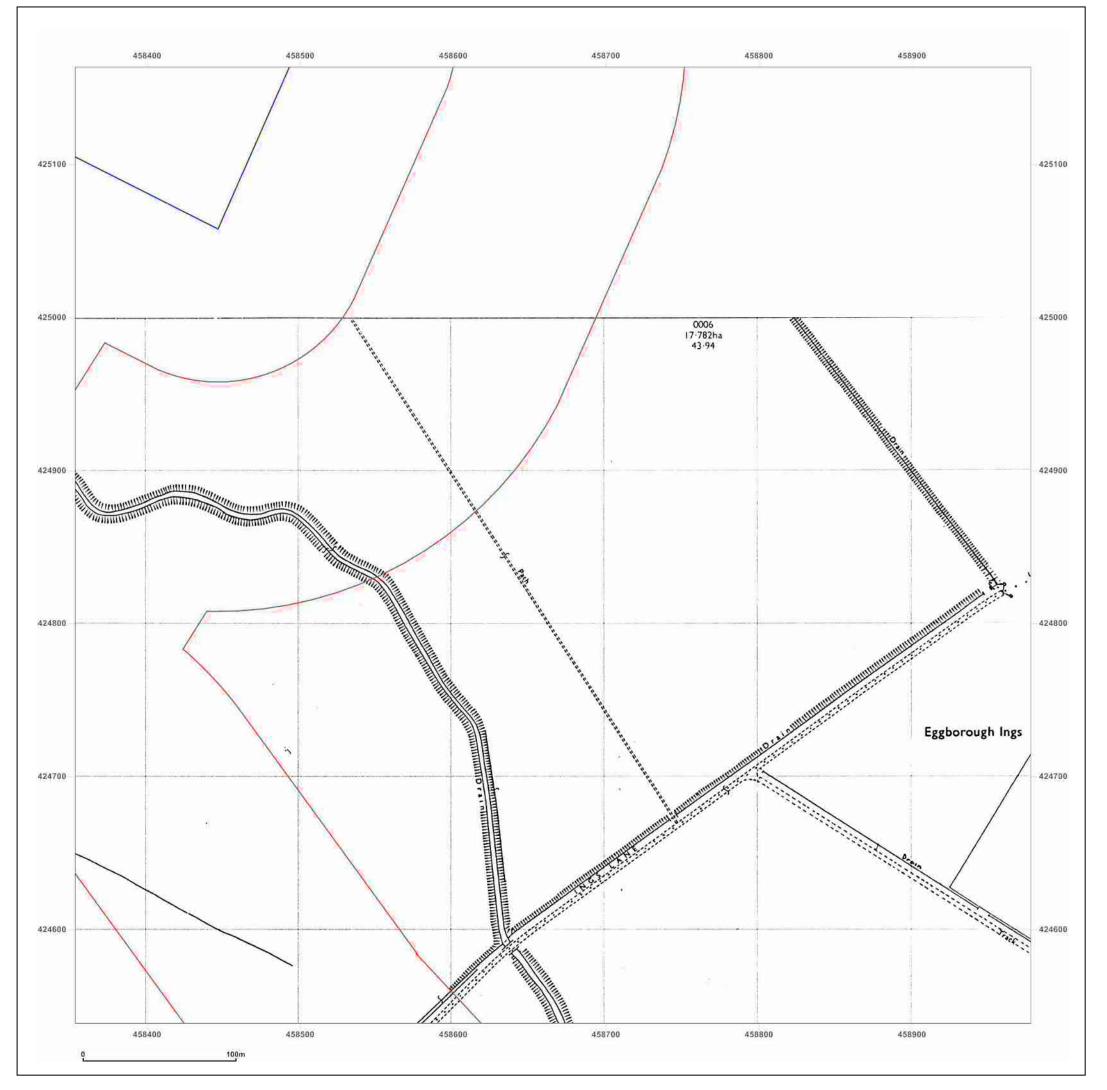




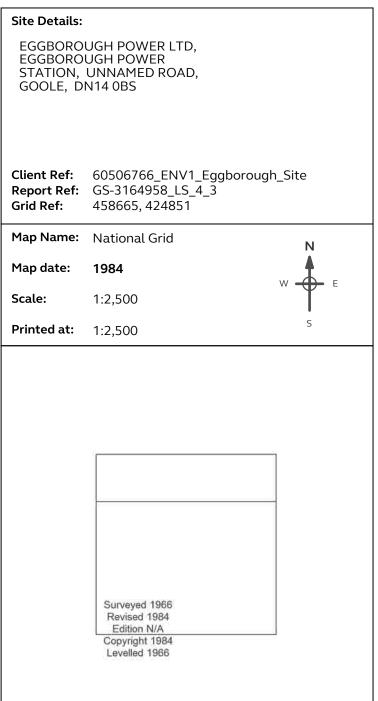


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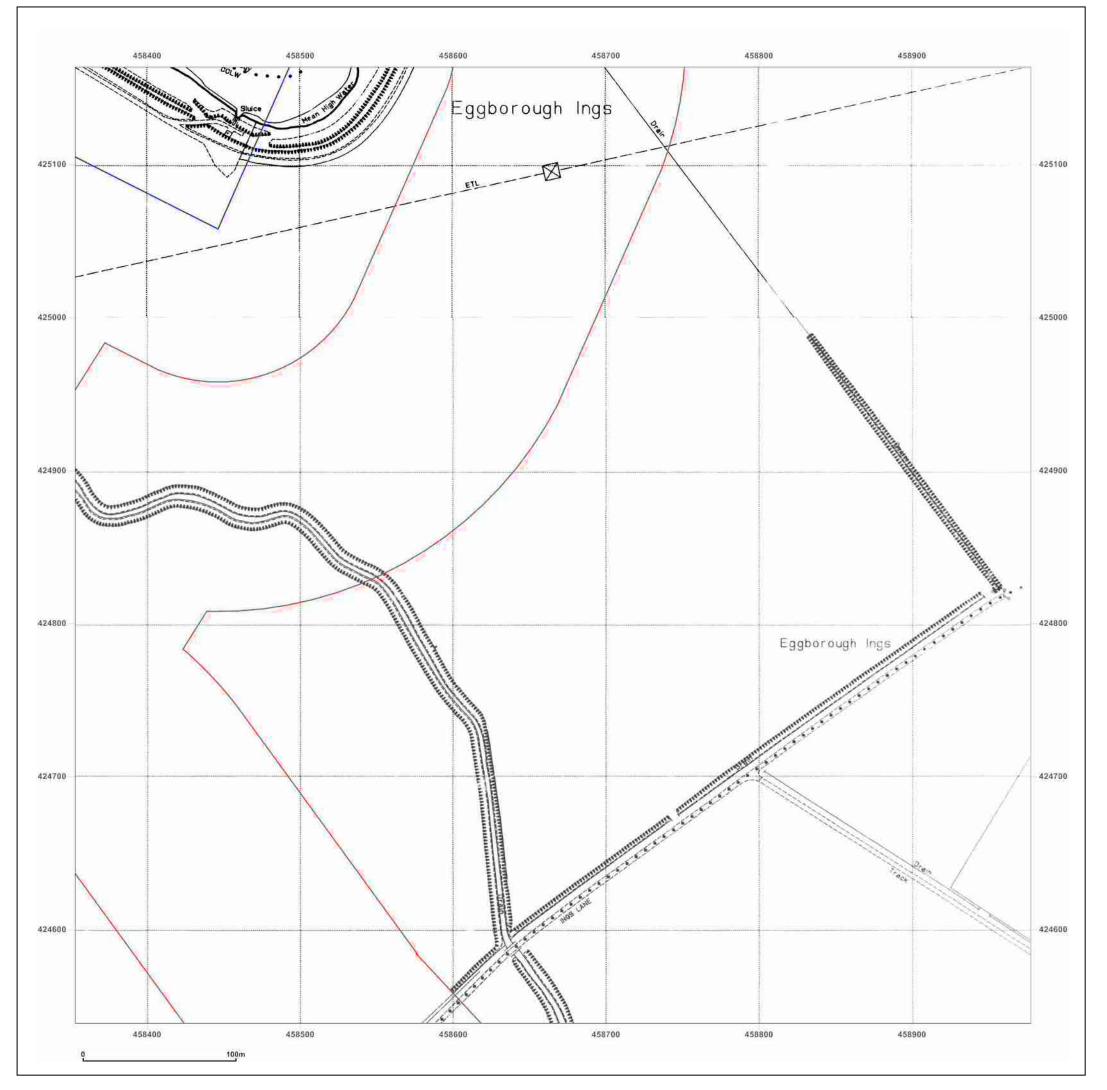






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Production date: 11 July 2016





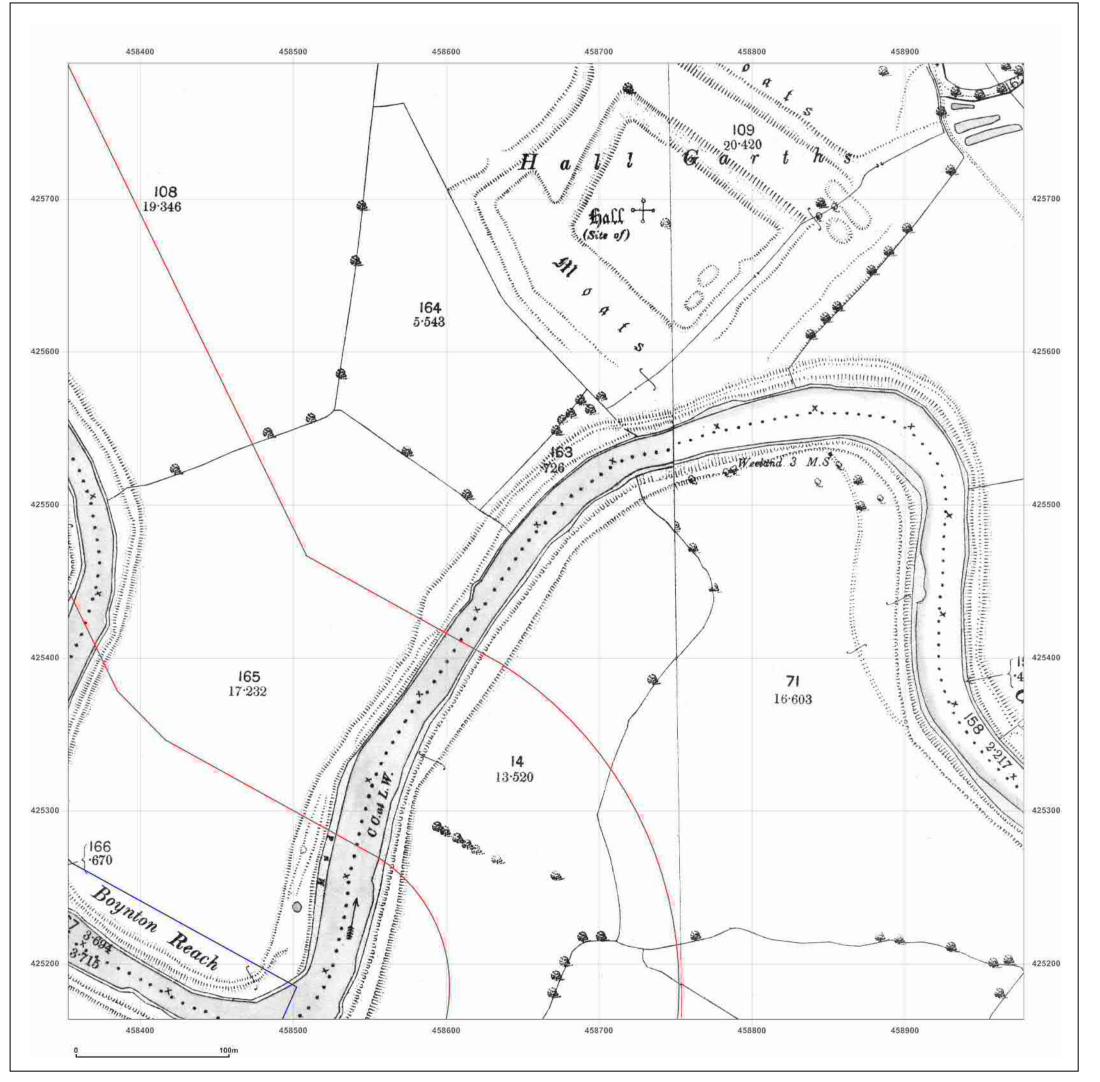
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Client Ref: 60506766_ENV1_Eggborough_Site

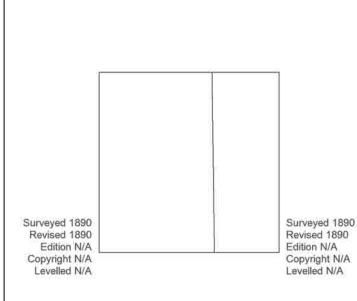
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Map Name: County Series

Map date: 1890

Scale: 1:2,500

Printed at: 1:2,500

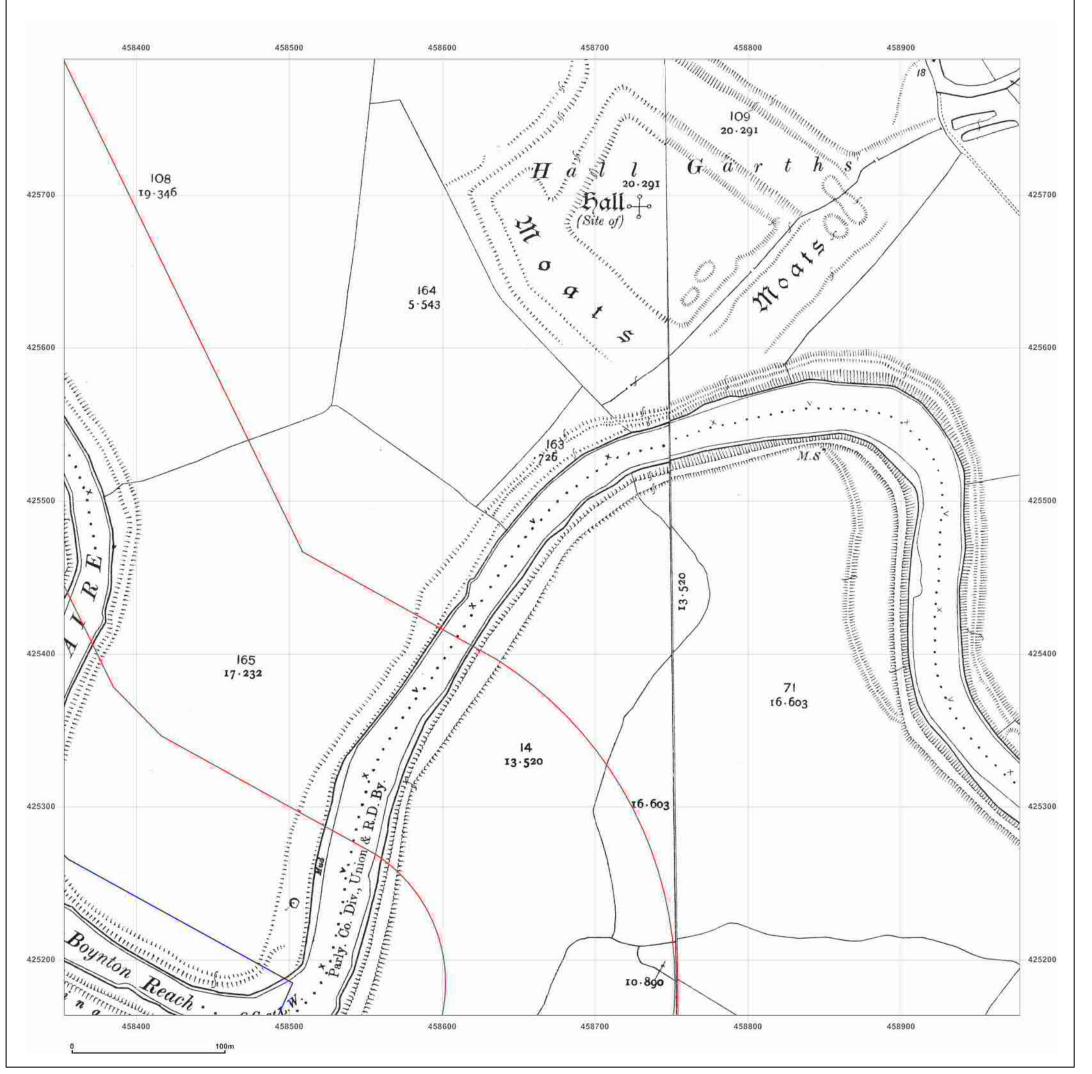




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Client Ref: 60506766_ENV1_Eggborough_Site

Report Ref: GS-3164958_LS_4_4 **Grid Ref:** 458665, 425476

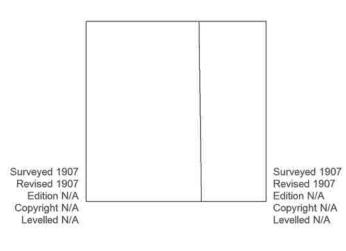
Map Name: County Series

Map date: 1907

Scale: 1:2,500

Printed at: 1:2,500



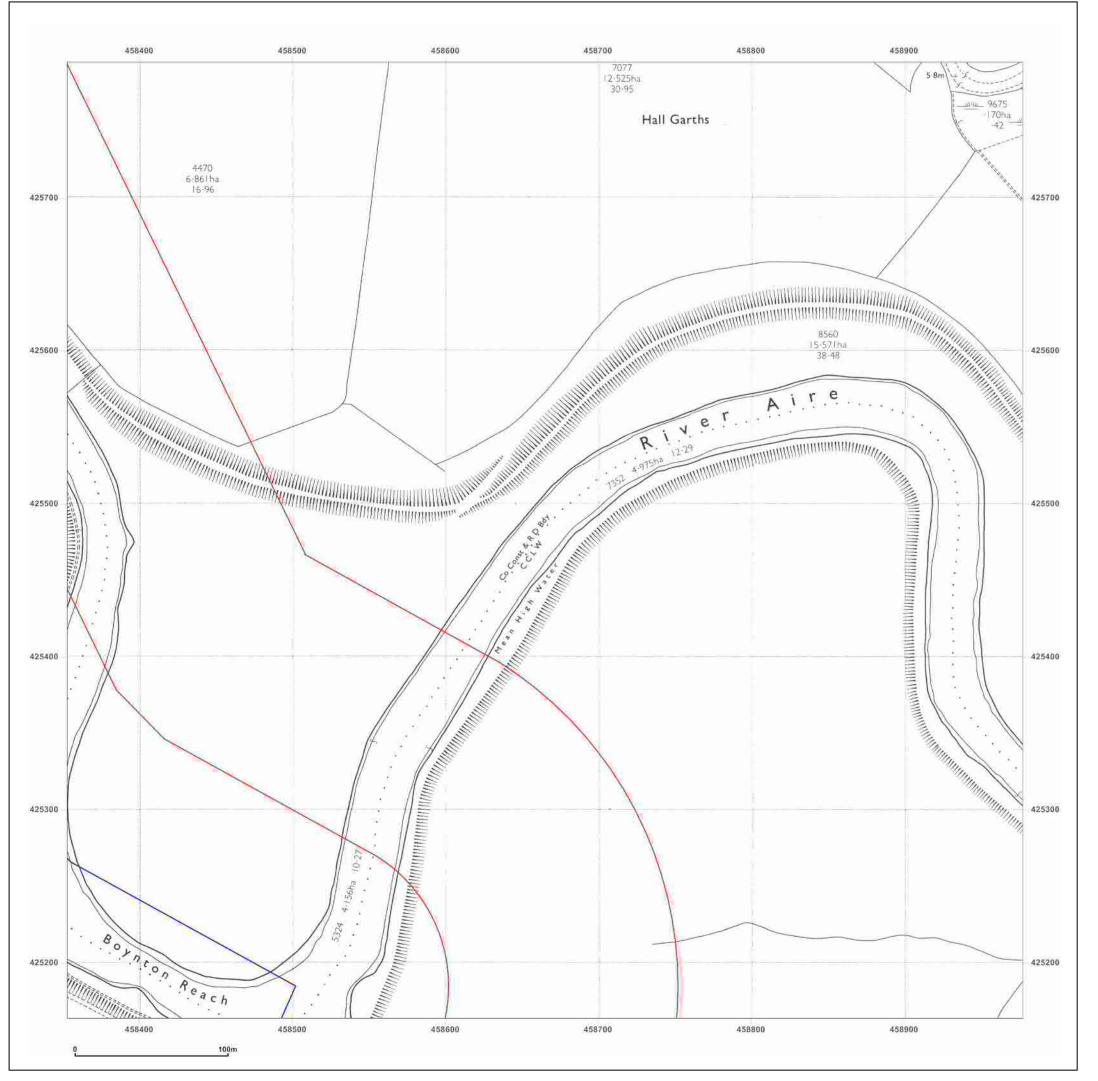




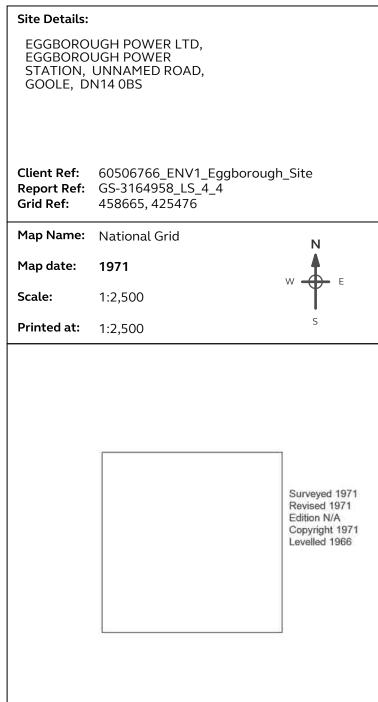
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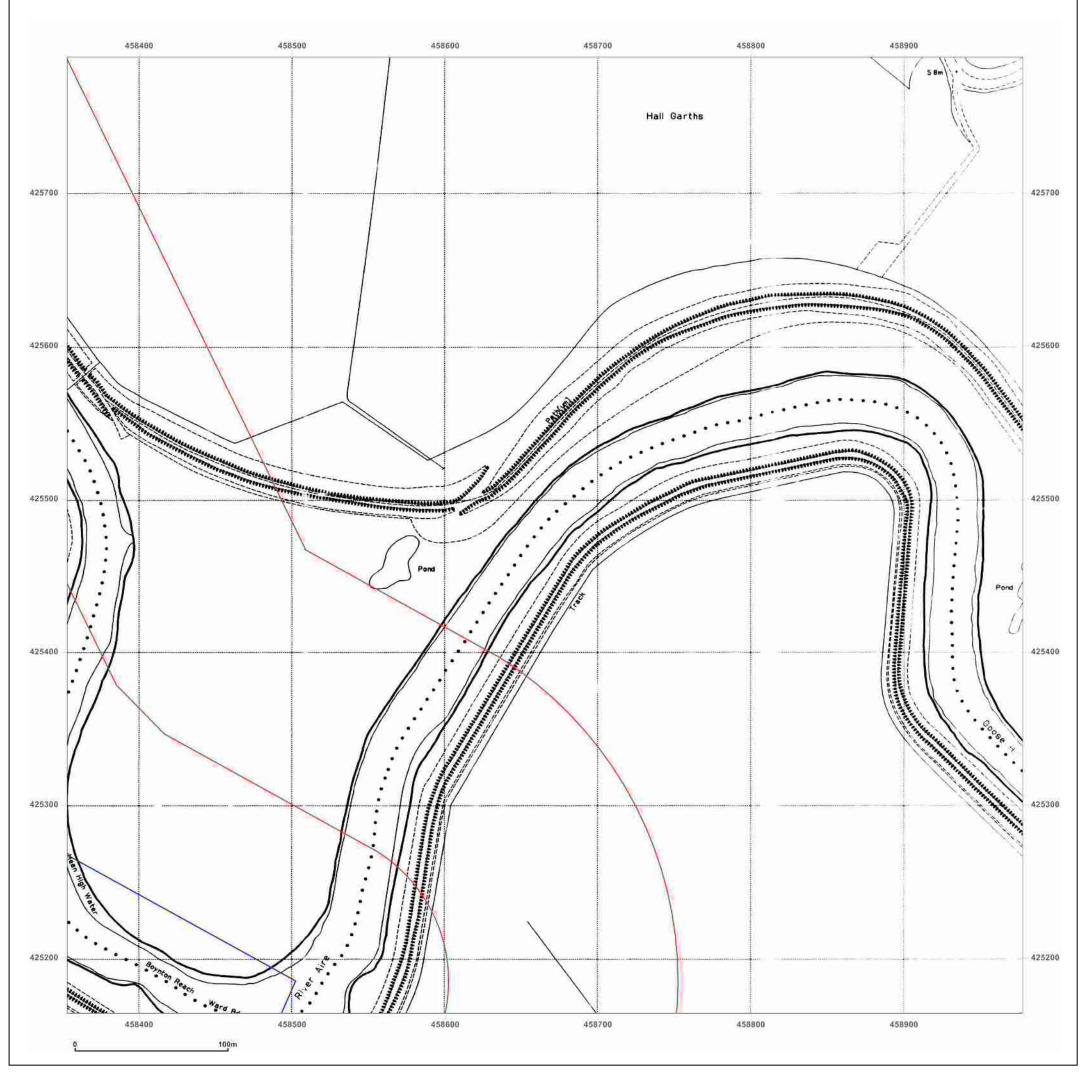






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Client Ref: 60506766_ENV1_Eggborough_Site Report Ref: GS-3164958_LS_4_4

Grid Ref: 458665, 425476

Map Name: National Grid

1995 Map date:

1:2,500 Scale:

Printed at: 1:2,500

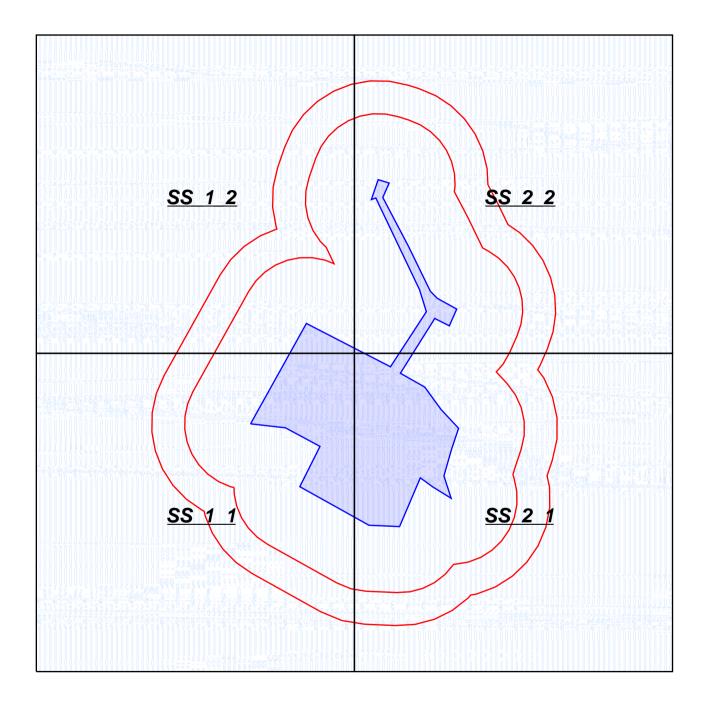
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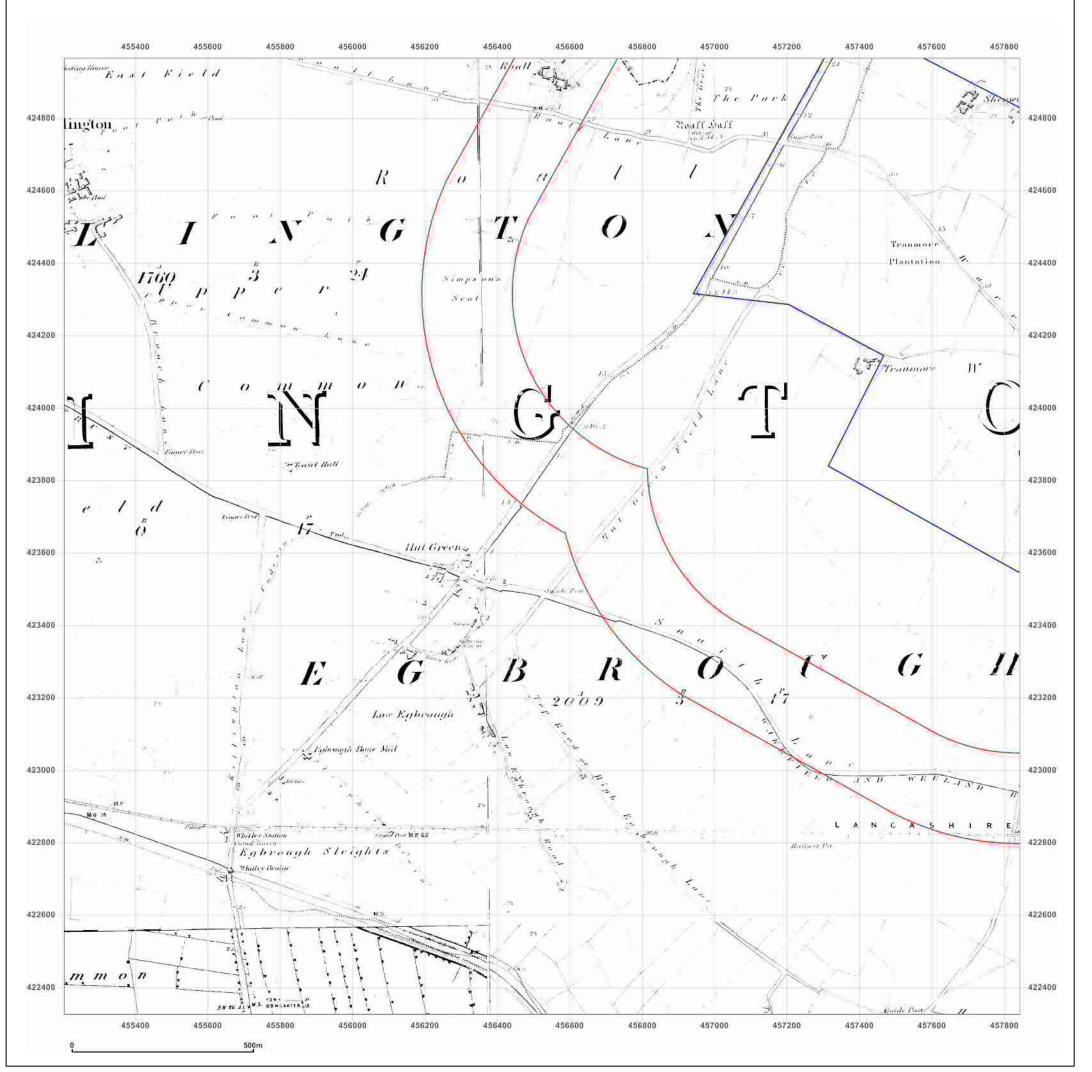
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Client Ref: 60506766_ENV1_Eggborough_Site

Report Ref: GS-3164958_SS_1_1 **Grid Ref:** 456522, 423645

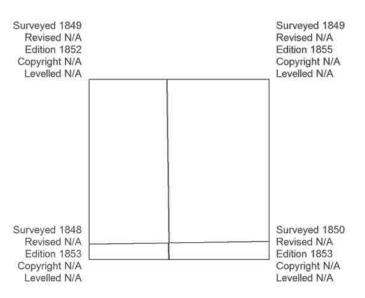
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Map date: 1852-1855

1:10,560

Printed at: 1:10,560

Scale:

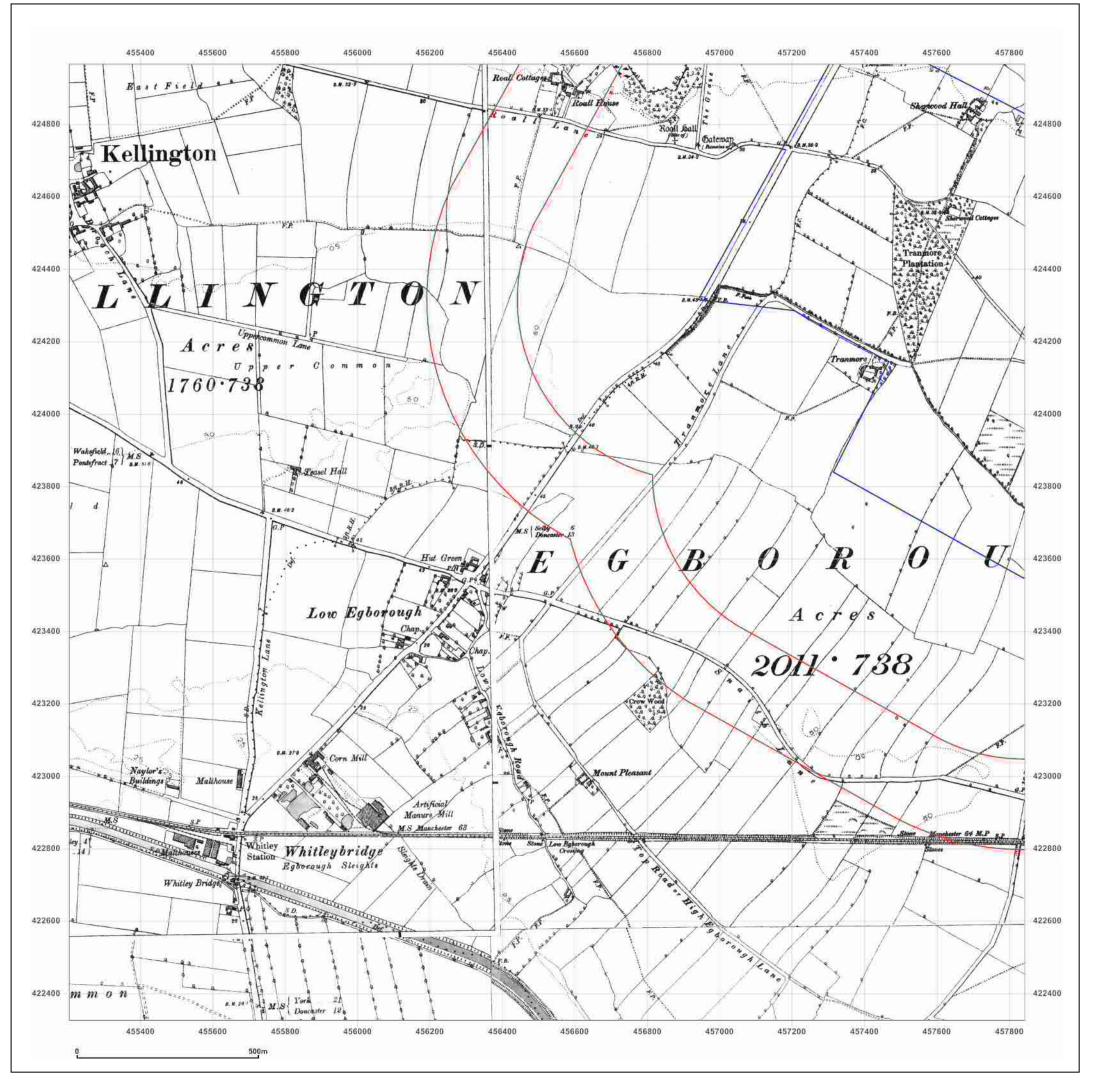




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Client Ref: 60506766_ENV1_Eggborough_Site

Report Ref: GS-3164958_SS_1_1 **Grid Ref:** 456522, 423645

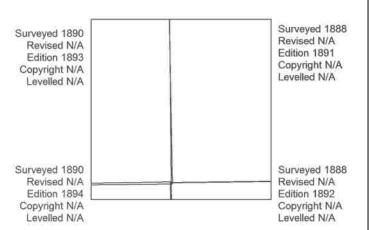
Map Name: County Series

Map date: 1891-1894

Scale:

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Printed at: 1:10,560

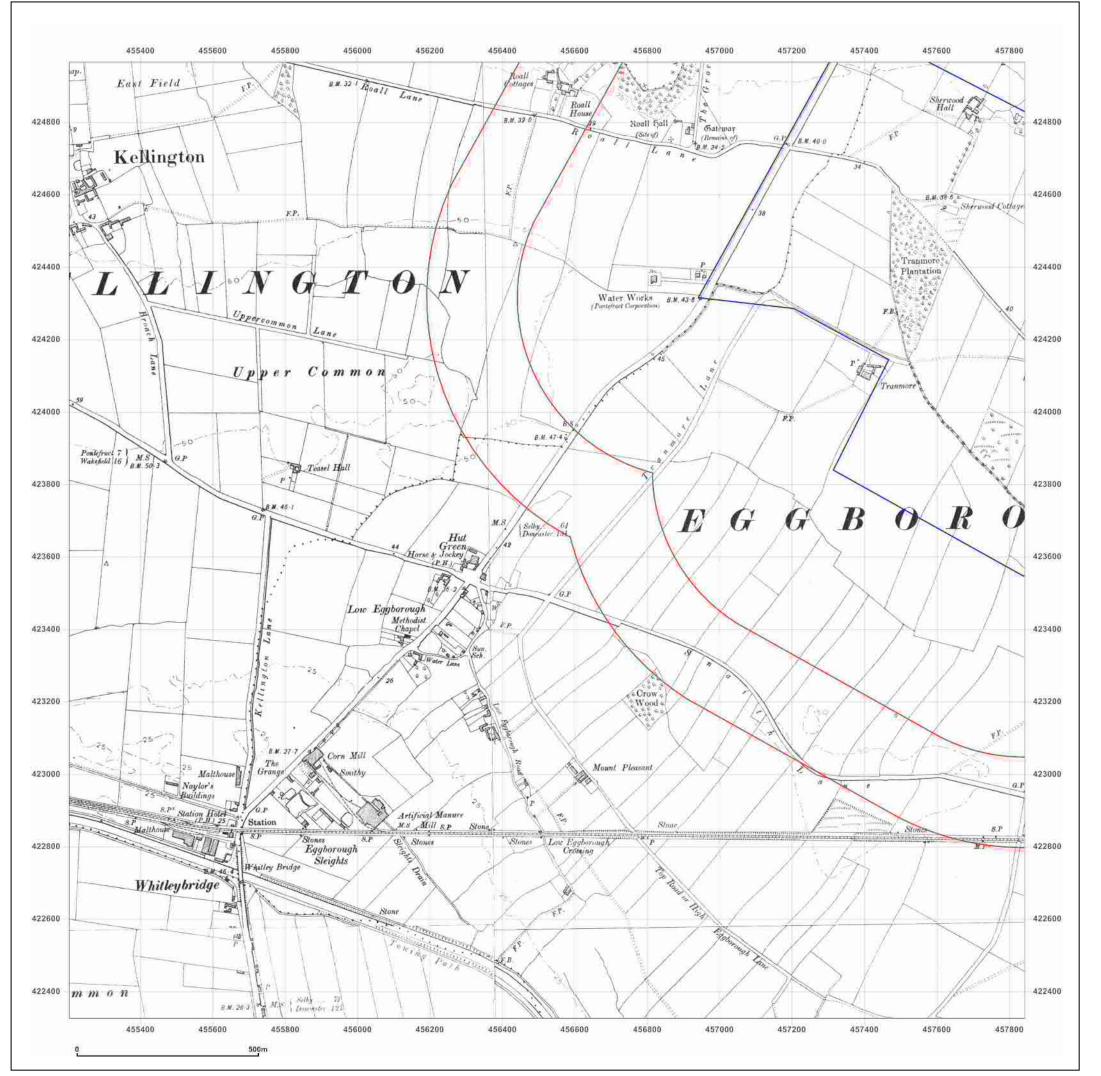




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Client Ref: 60506766_ENV1_Eggborough_Site

Report Ref: GS-3164958_SS_1_1 **Grid Ref:** 456522, 423645

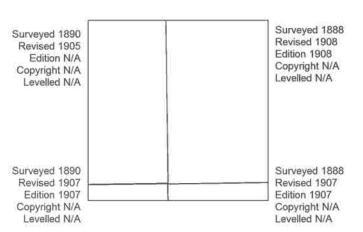
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Map date: 1905-1908

Scale:

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Printed at: 1:10,560

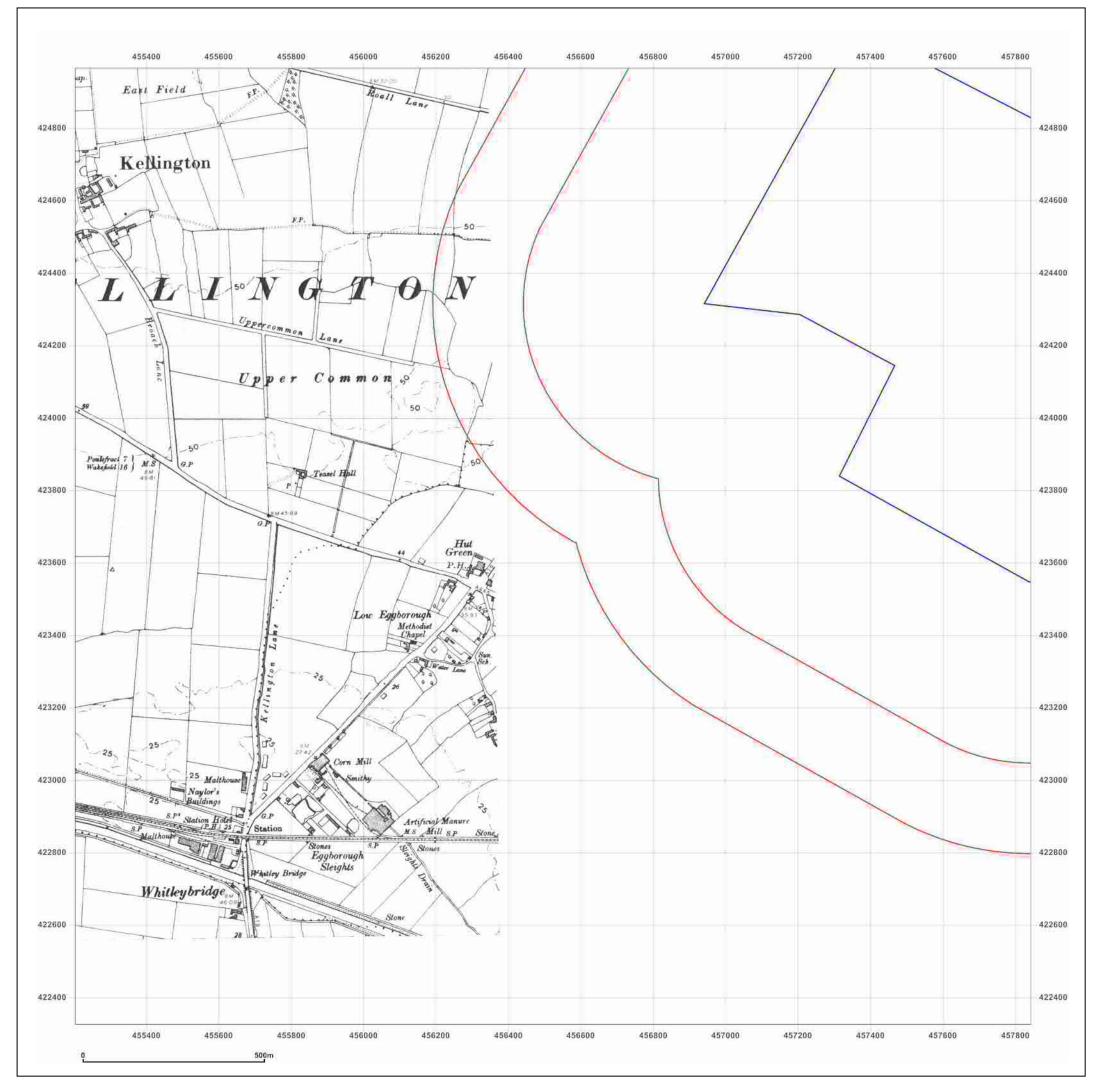




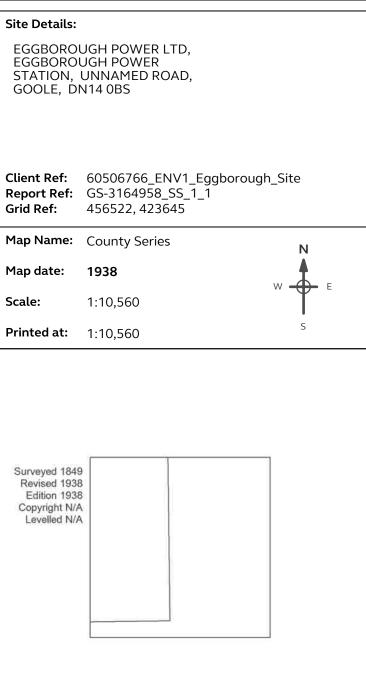
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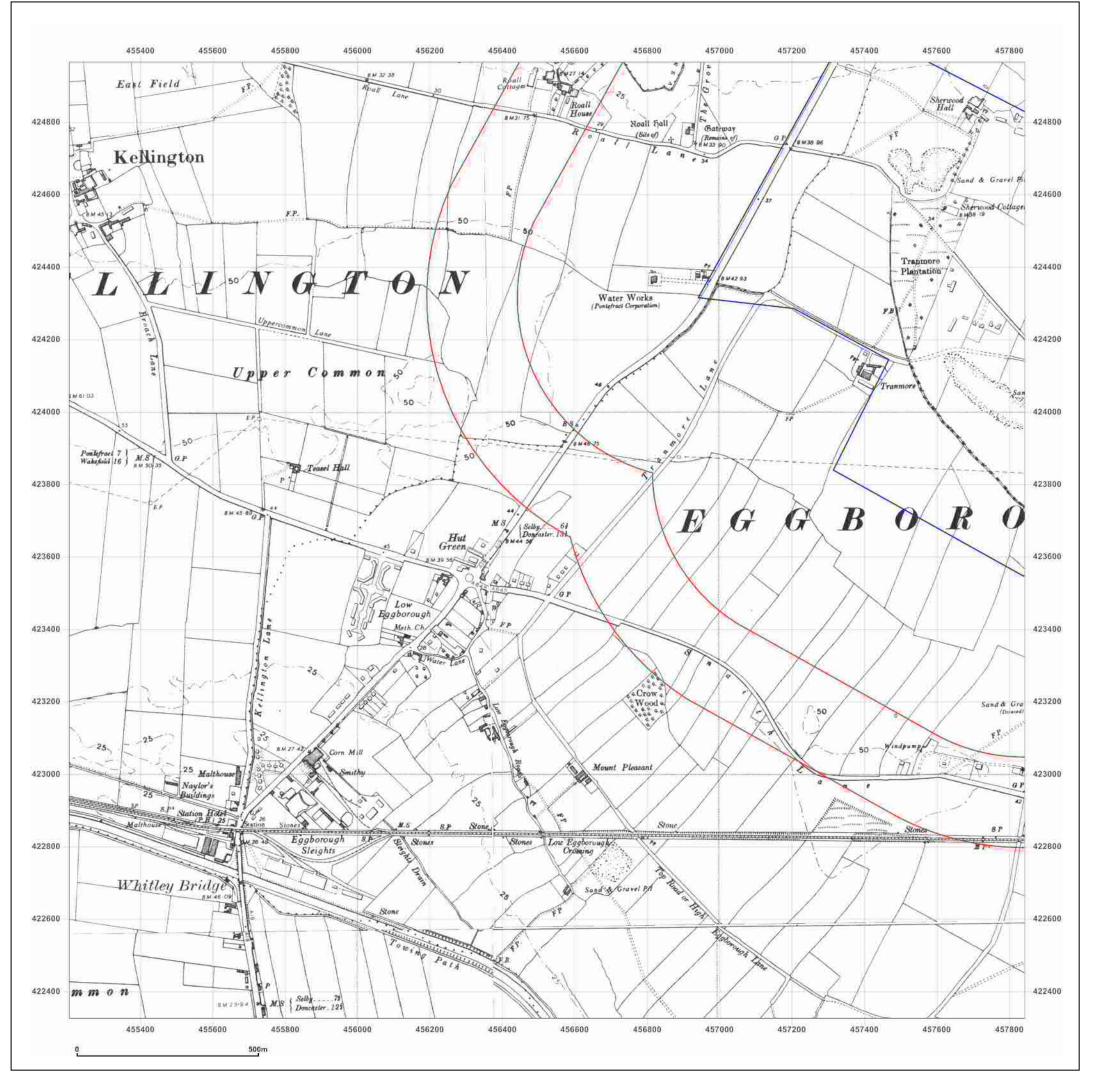






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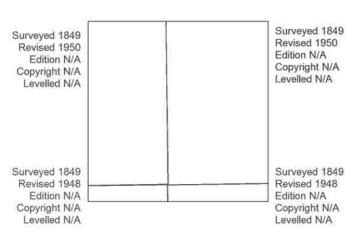
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Map Name: County Series

Map date: 1948-1950

Scale: 1:10,560

Printed at: 1:10,560

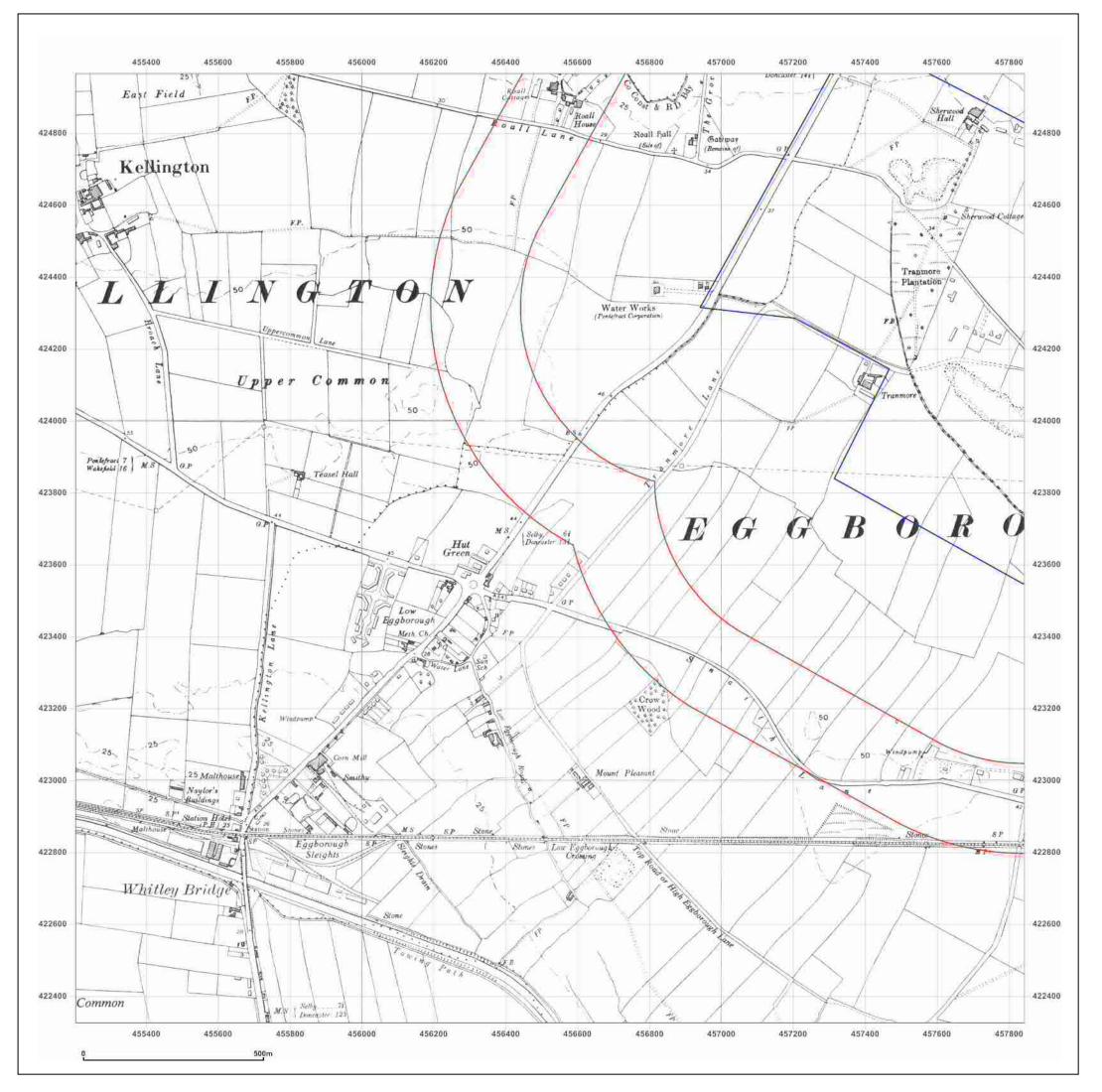




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Client Ref: 60506766_ENV1_Eggborough_Site

Report Ref: GS-3164958_SS_1_1 456522, 423645 **Grid Ref:**

Map Name: Provisional

1955 Map date:

1:10,560 Scale:

Printed at: 1:10,560

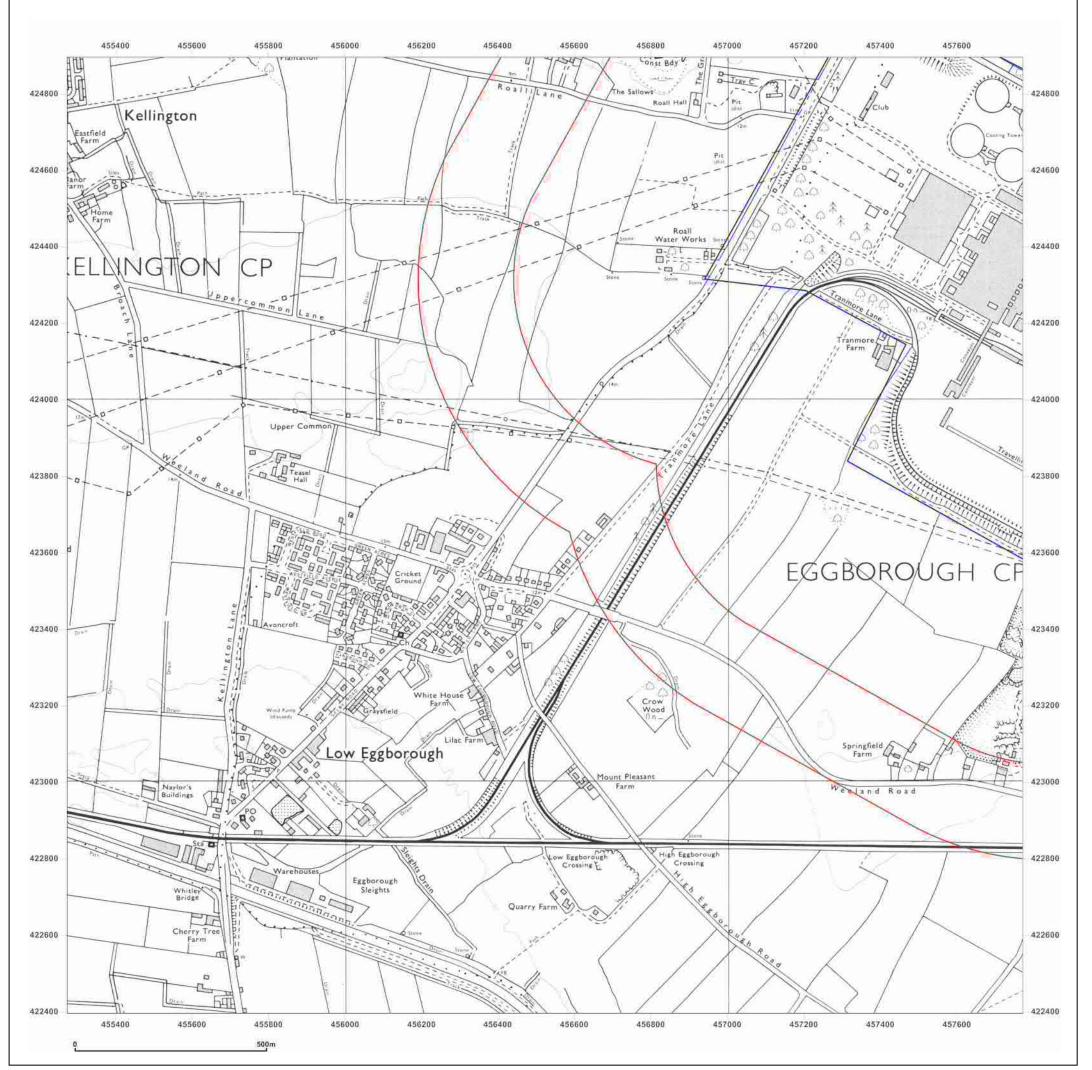
Surveyed N/A Revised 1955 Edition 1955 Copyright N/A Levelled N/A



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Client Ref: 60506766_ENV1_Eggborough_Site

Report Ref: GS-3164958_SS_1_1 **Grid Ref:** 456522, 423645

Map Name: National Grid

Map date: 1973

Scale: 1:10,000

Printed at: 1:10,000

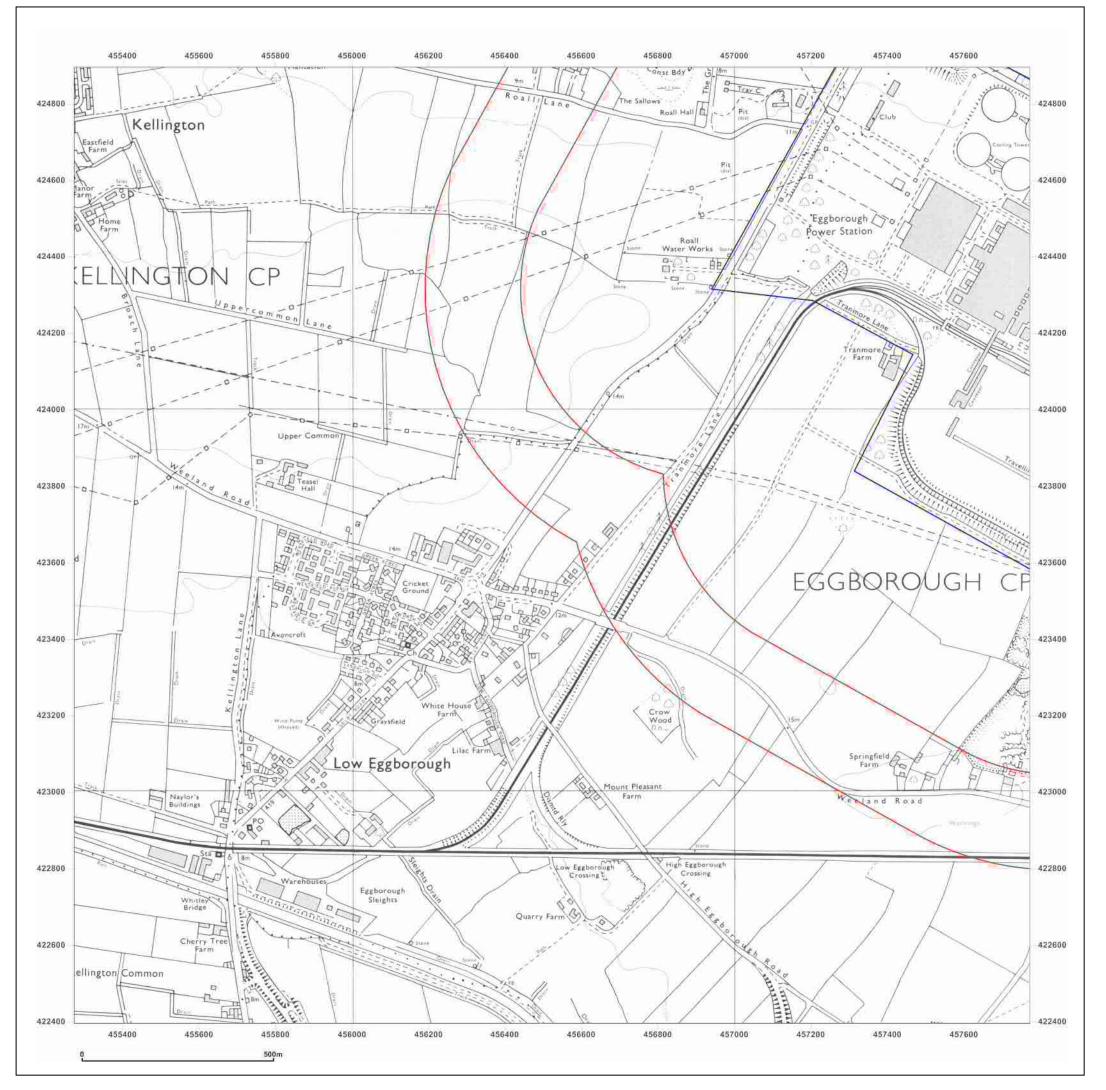
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Edition N/A
Copyright N/A
Levelled N/A



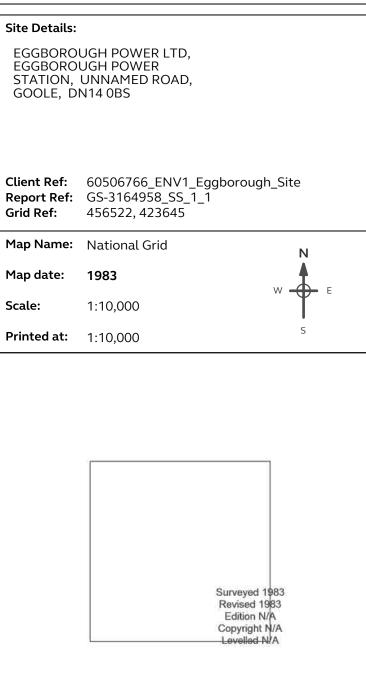
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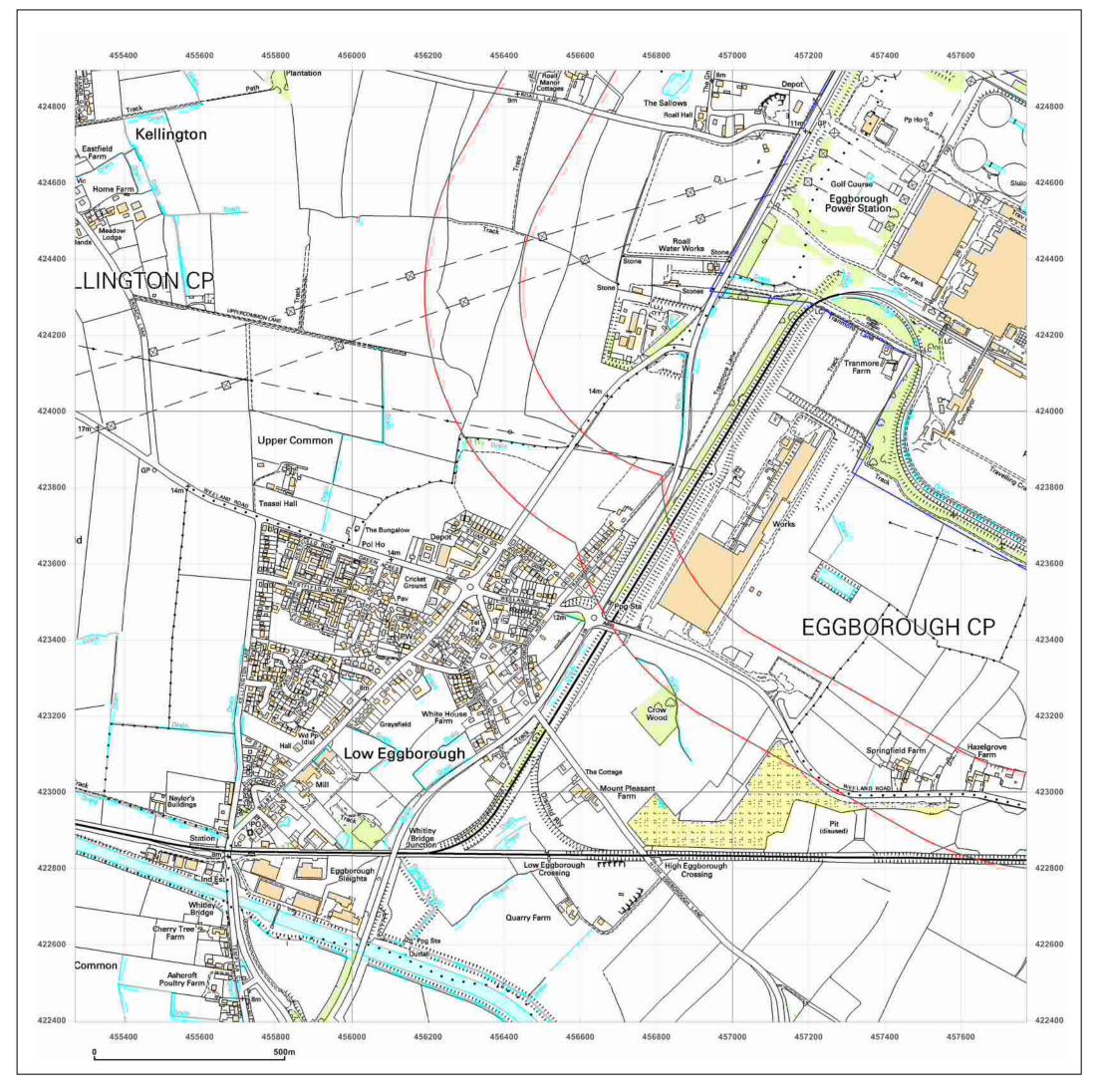




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Client Ref: 60506766_ENV1_Eggborough_Site Report Ref: GS-3164958_SS_1_1

456522, 423645 **Grid Ref:**

Map Name: 1:10,000 Raster

2002 Map date:

1:10,000 Scale:

Printed at: 1:10,000

2002



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Client Ref: 60506766_ENV1_Eggborough_Site

Report Ref: GS-3164958_SS_1_1 **Grid Ref:** 456522, 423645

Map Name: National Grid

Map date: 2010

Scale: 1:10,000

Printed at: 1:10,000

2010



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Client Ref: 60506766_ENV1_Eggborough_Site

Report Ref: GS-3164958_SS_1_1 **Grid Ref:** 456522, 423645

Map Name: National Grid

Map date: 2014

Scale:

1:10,000

Printed at: 1:10,000

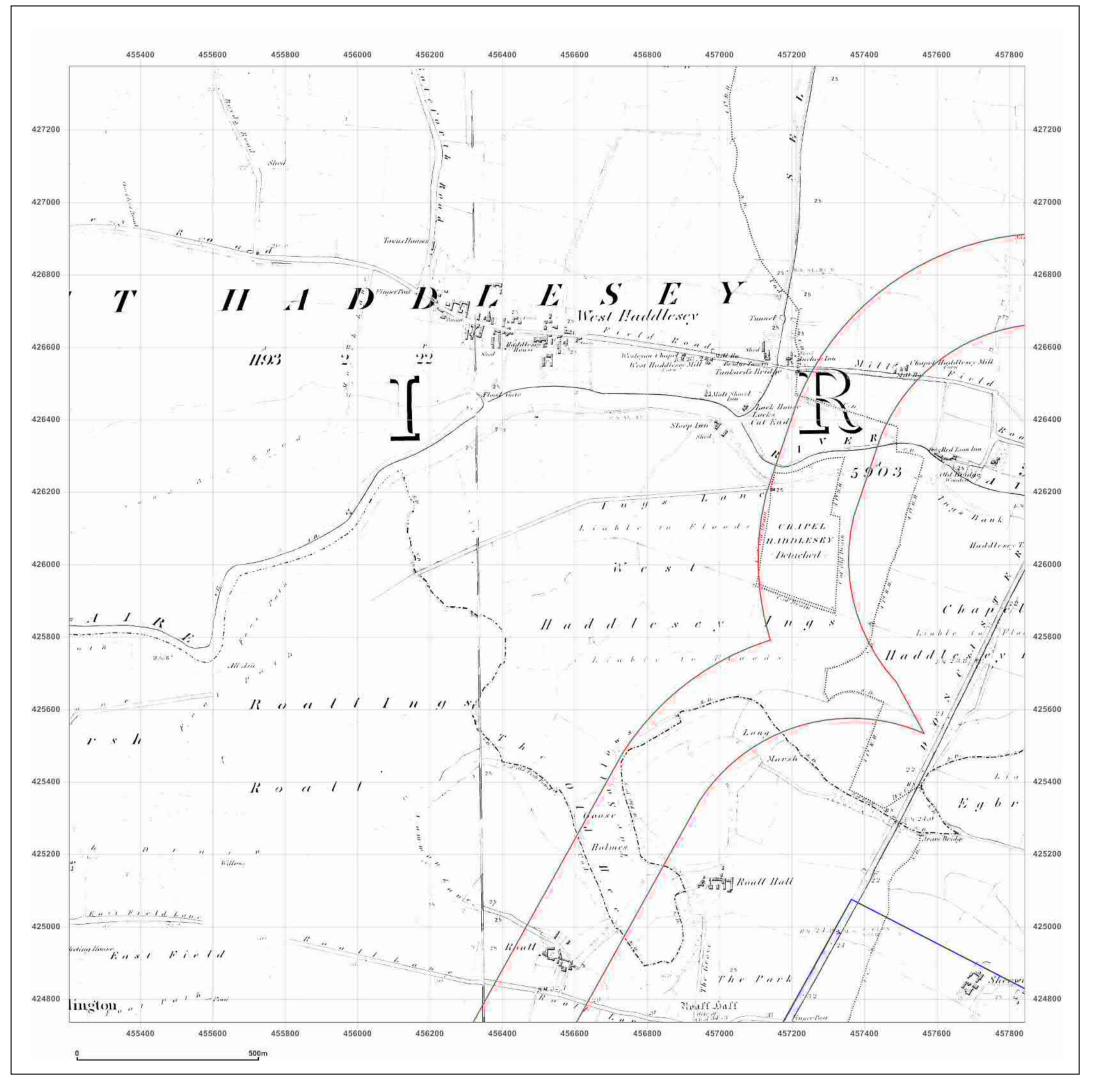
2014



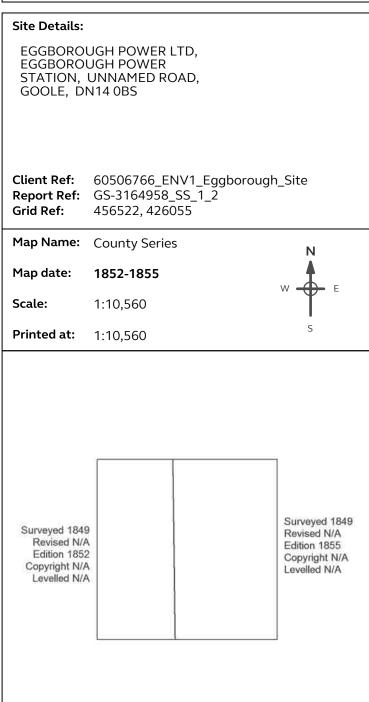
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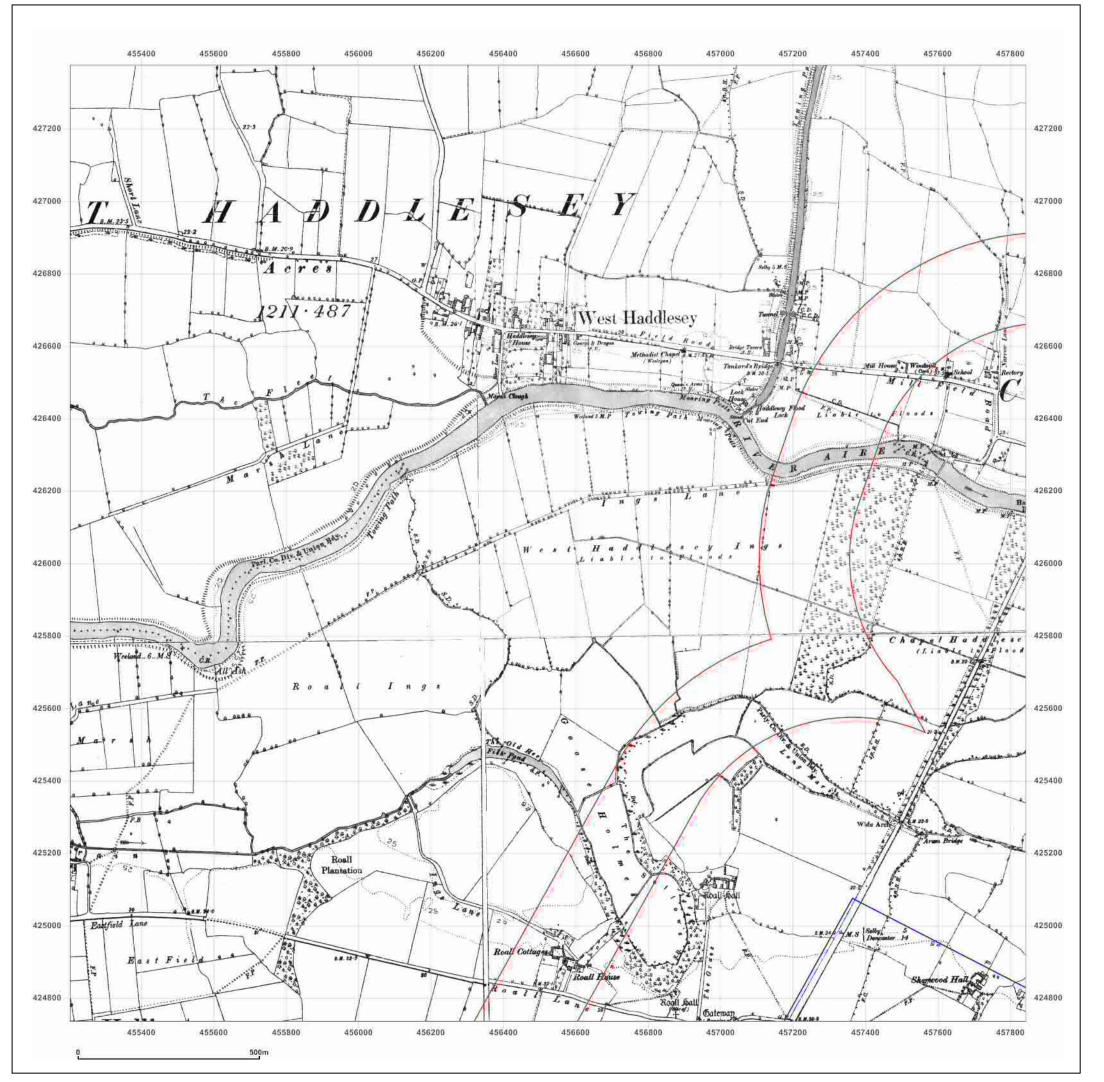




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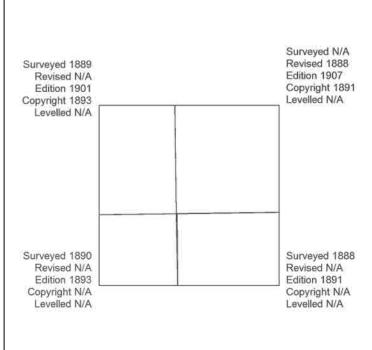
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Map Name: County Series

Map date: 1891-1893

Scale: 1:10,560

Printed at: 1:10,560

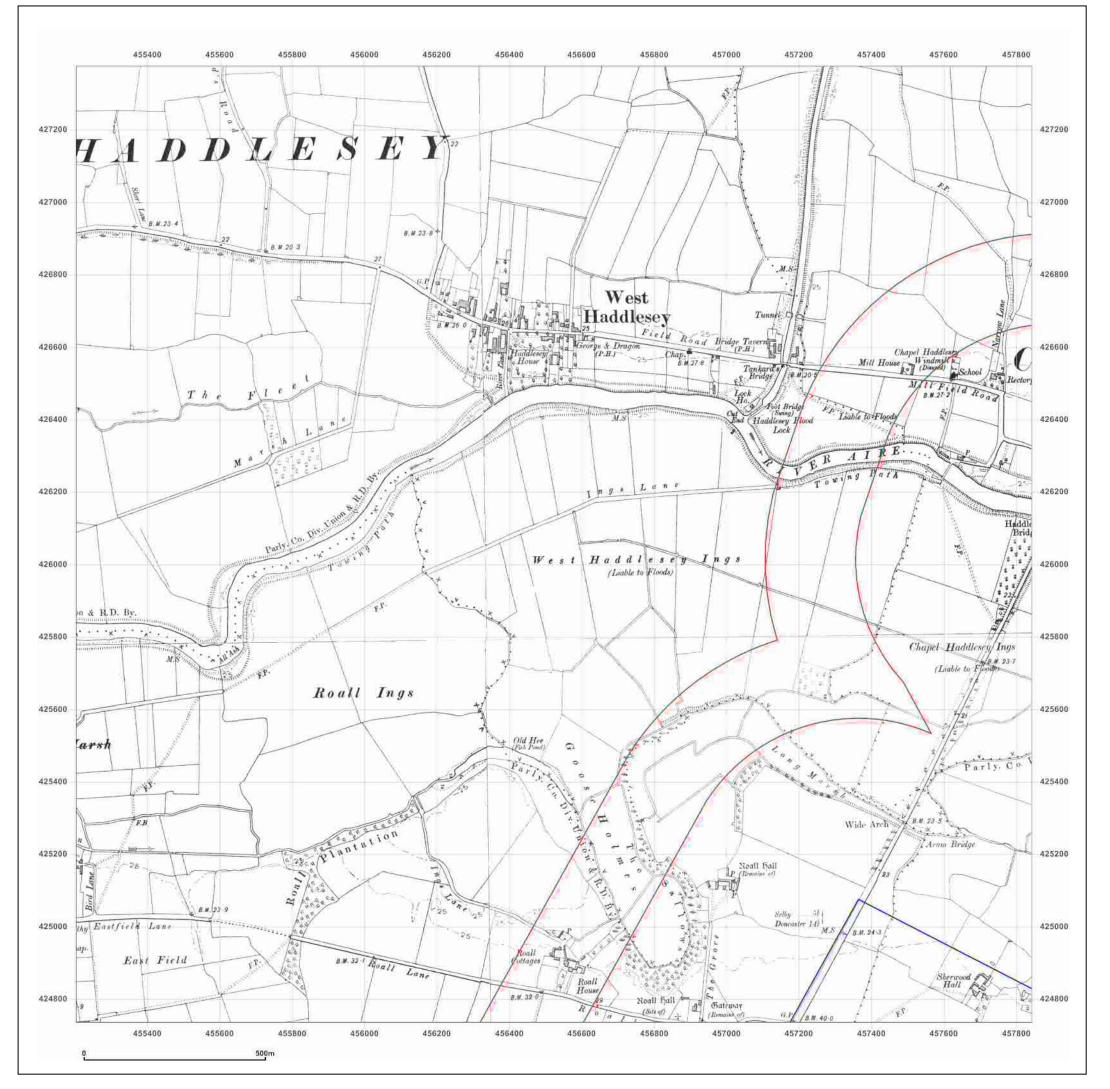




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Report Ref: GS-3164958_SS_1_2 **Grid Ref:** 456522, 426055

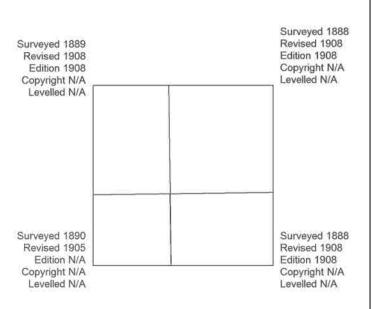
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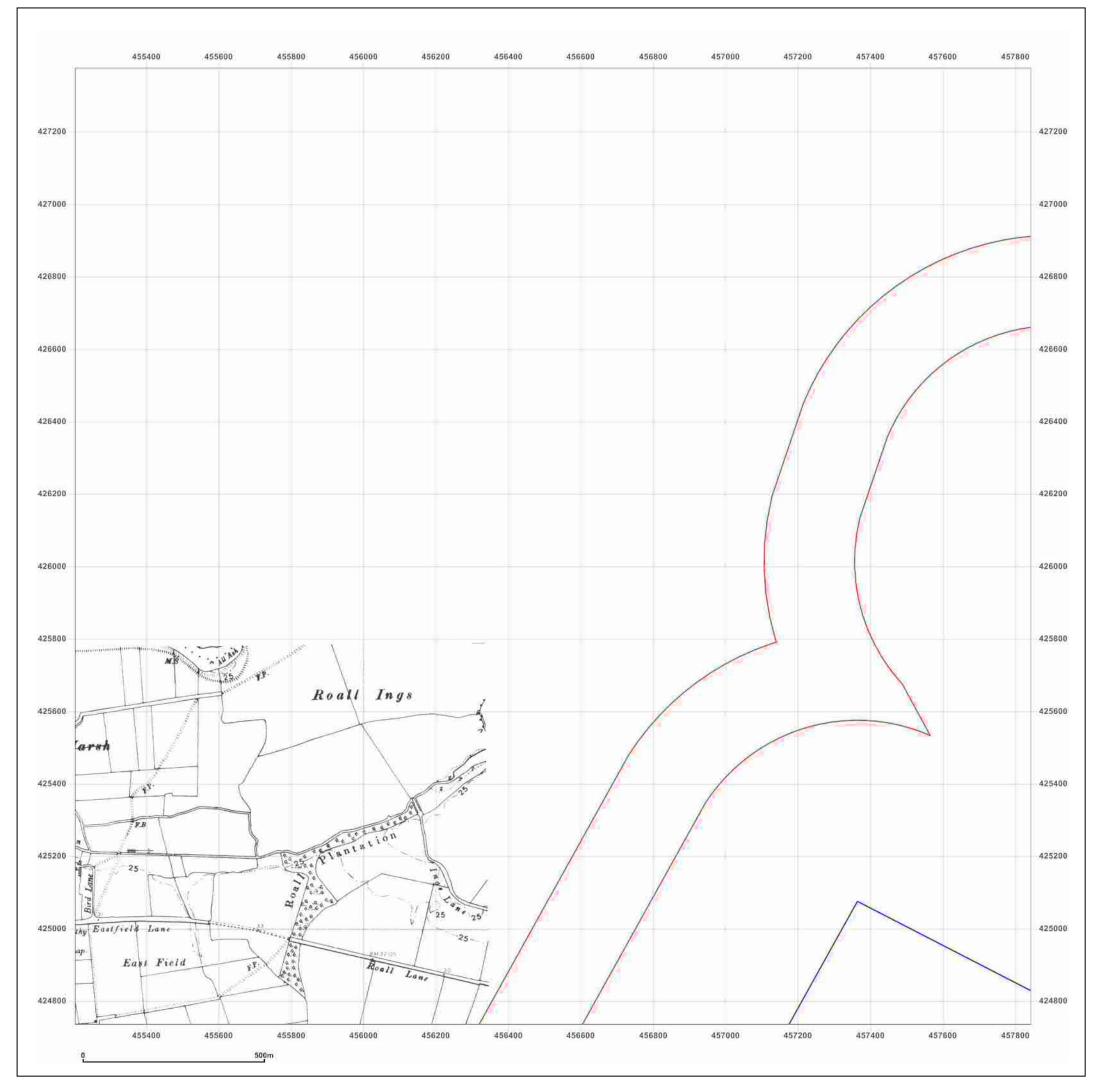




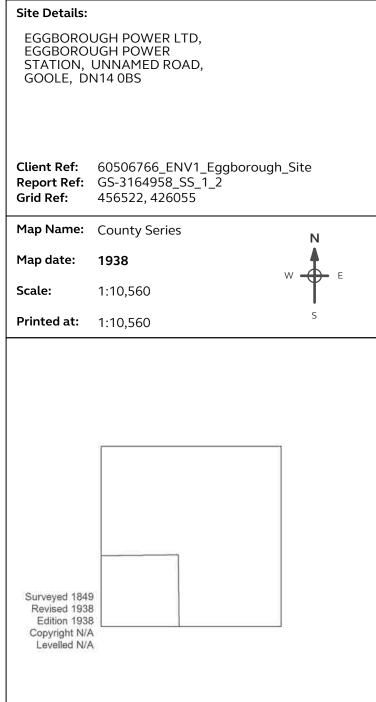
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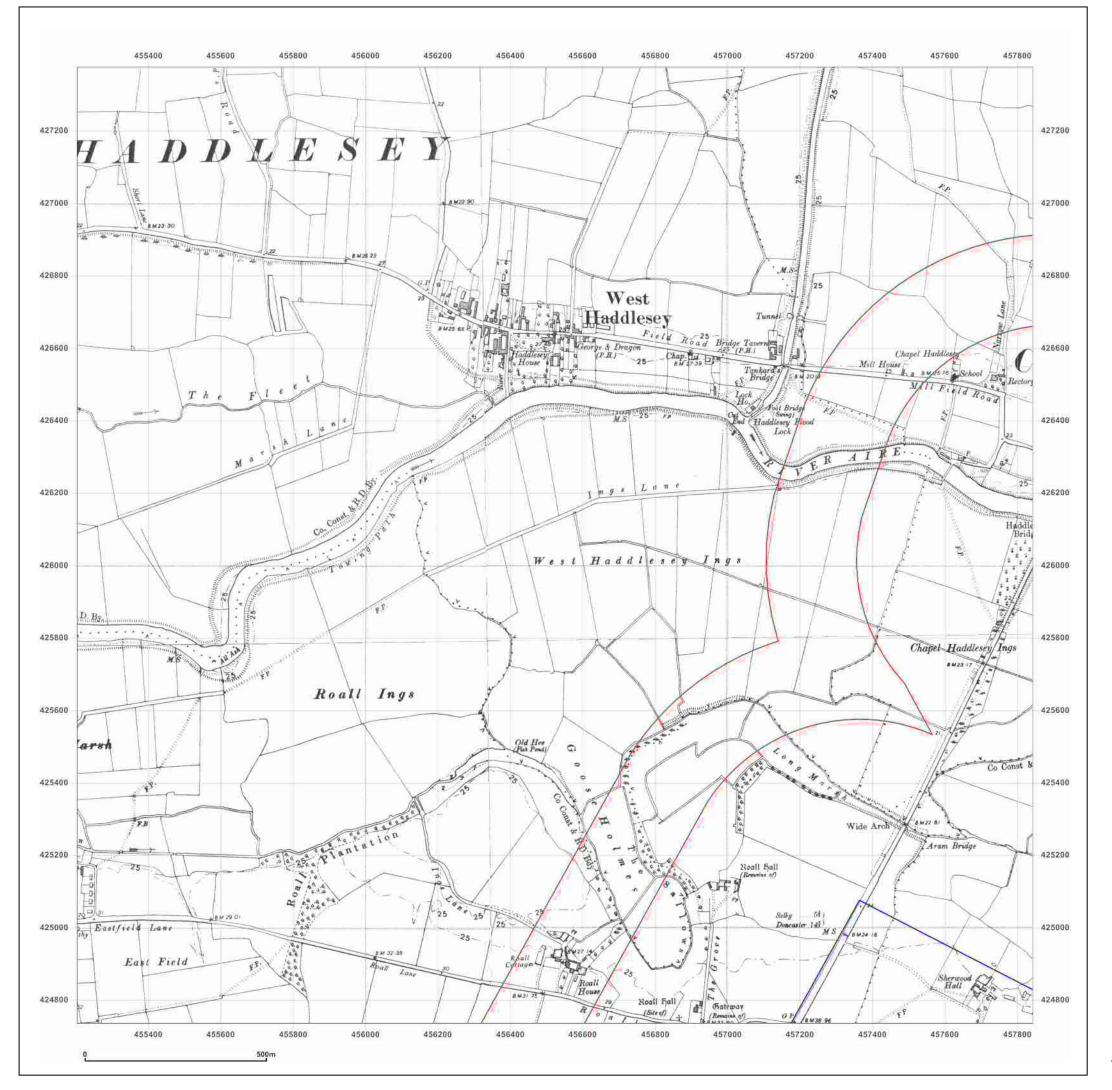




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Client Ref: 60506766_ENV1_Eggborough_Site

Report Ref: GS-3164958_SS_1_2 **Grid Ref:** 456522, 426055

Map Name: County Series

Map date: 1950

Scale:

1:10,560

Printed at: 1:10,560

Surveyed 1849
Revised 1950
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1849

Surveyed 1849

Surveyed 1849

Surveyed 1849

Surveyed 1849



Revised 1950

Copyright N/A

Levelled N/A

Edition N/A

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Revised 1950

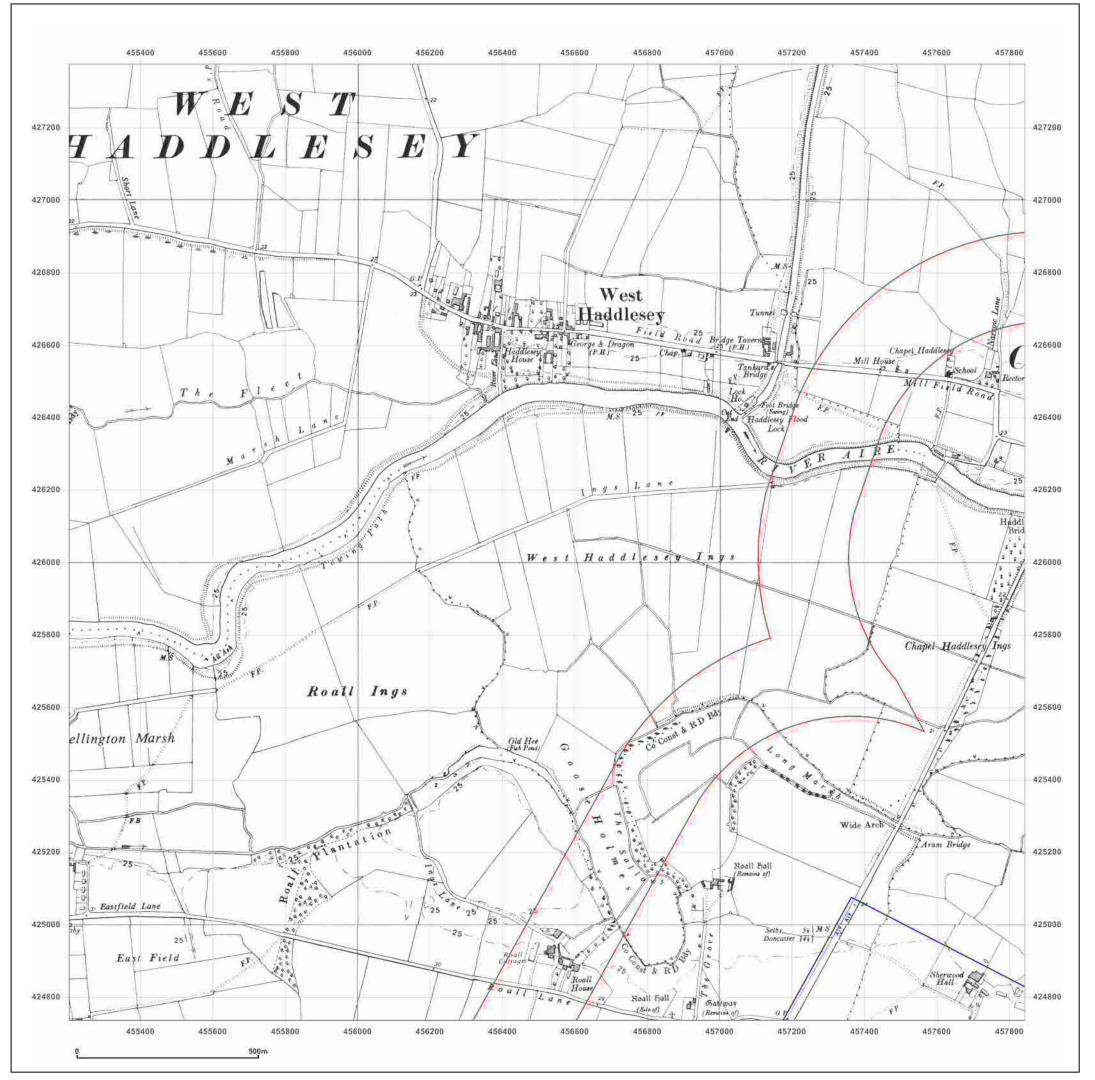
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Client Ref: 60506766_ENV1_Eggborough_Site

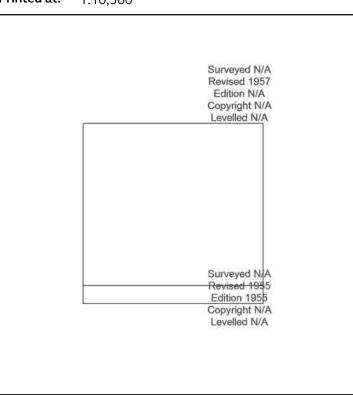
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Map Name: Provisional

Map date: 1955-1957

Scale: 1:10,560

Printed at: 1:10,560

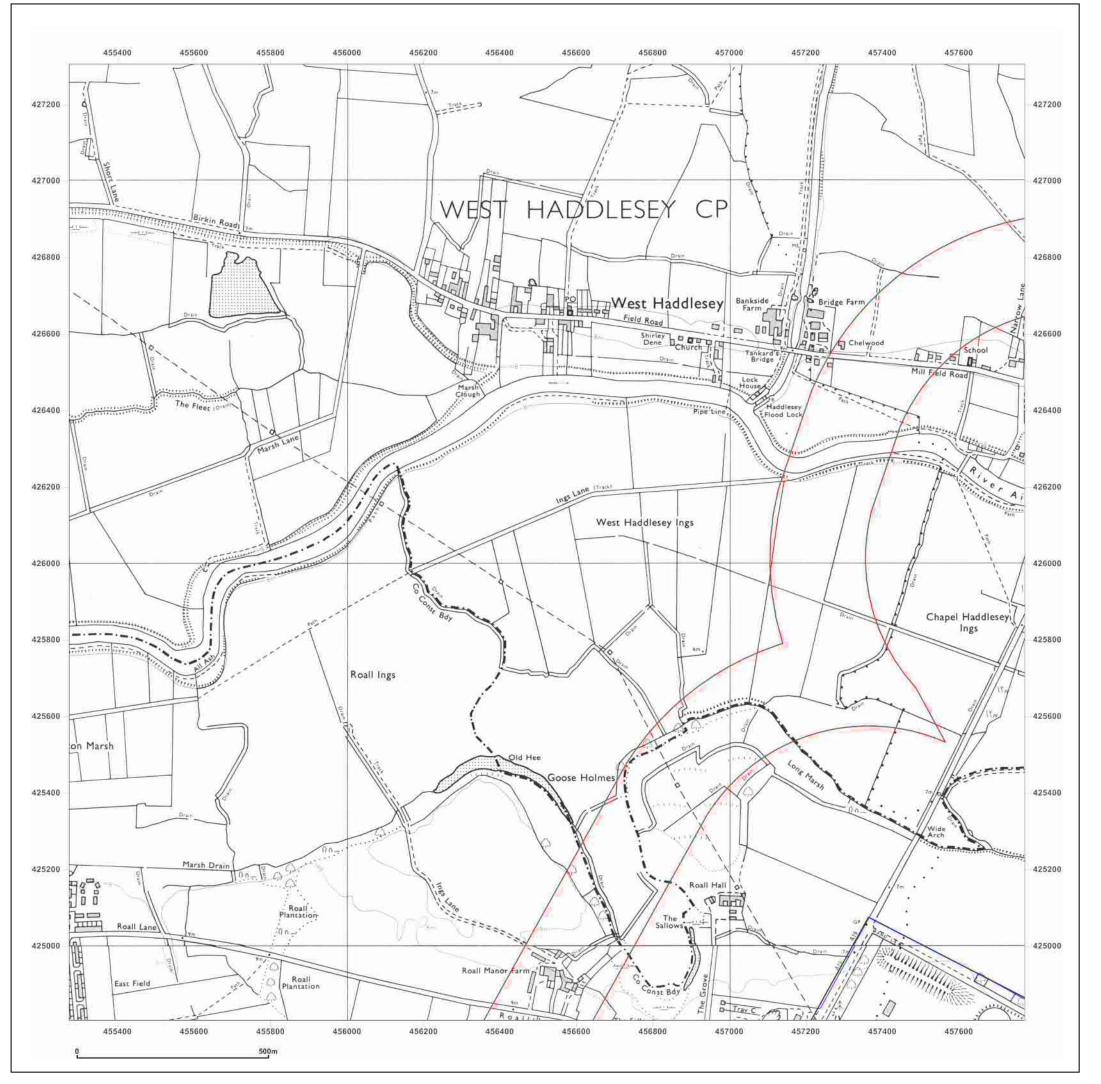




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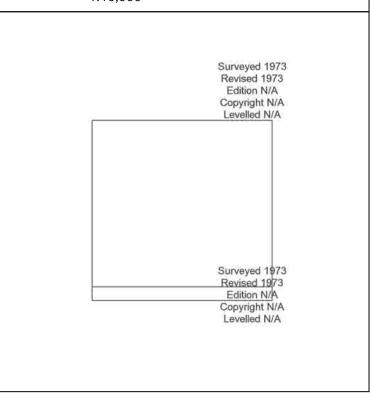
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Map Name: National Grid

Map date: 1973

Scale: 1:10,000

Printed at: 1:10,000

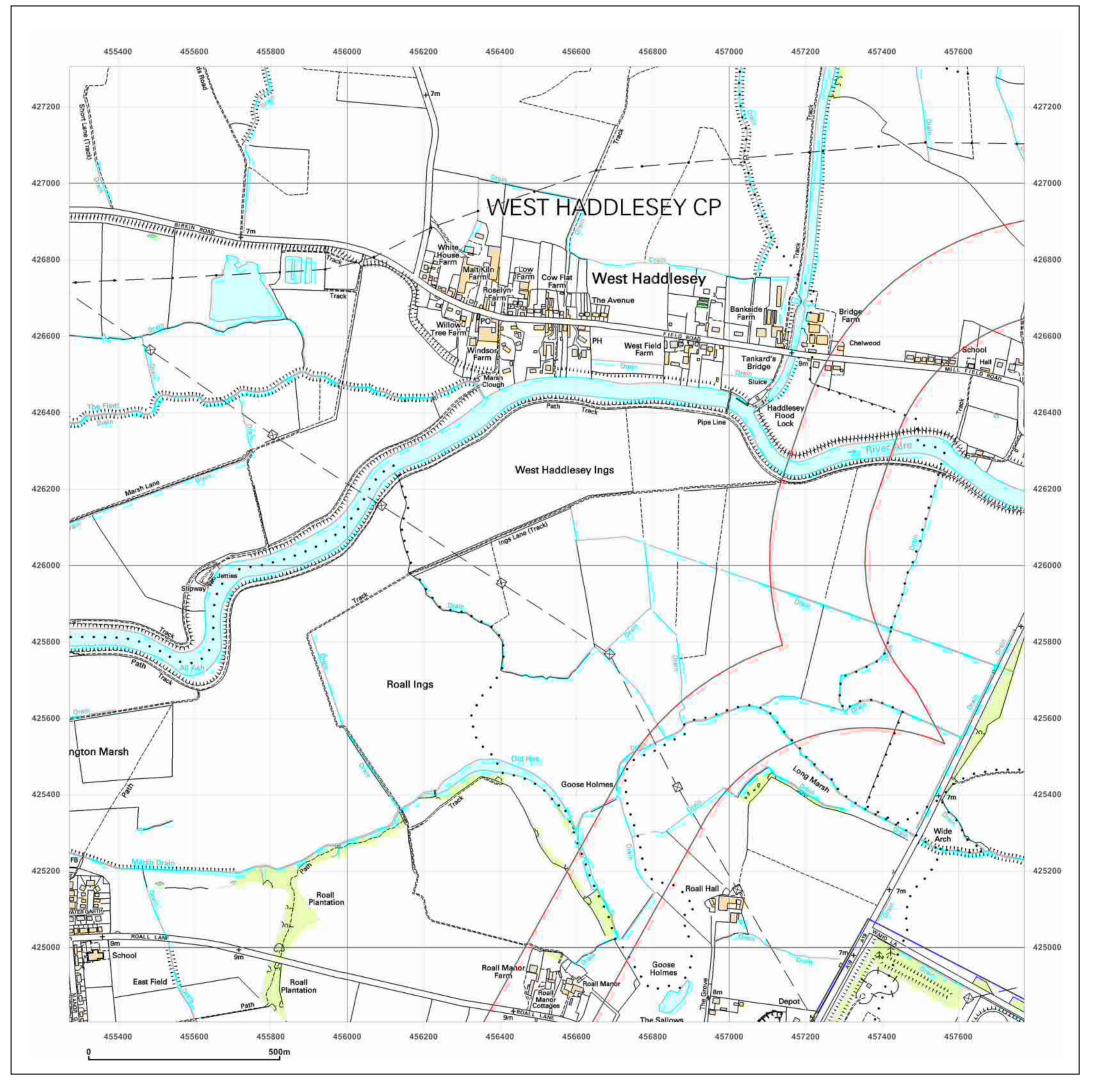




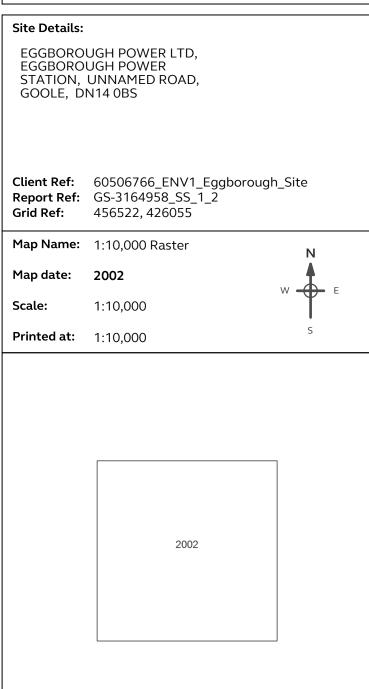
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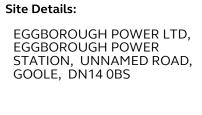
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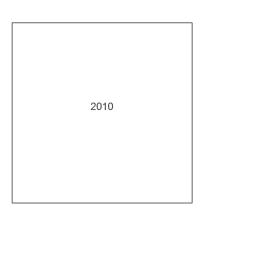
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Map Name: National Grid

Map date: 2010

Scale: 1:10,000

Printed at: 1:10,000





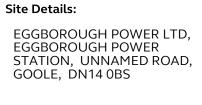
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Client Ref: 60506766_ENV1_Eggborough_Site

Report Ref: GS-3164958_SS_1_2 **Grid Ref:** 456522, 426055

Map Name: National Grid

Map date: 2014

Scale: 1:10,000

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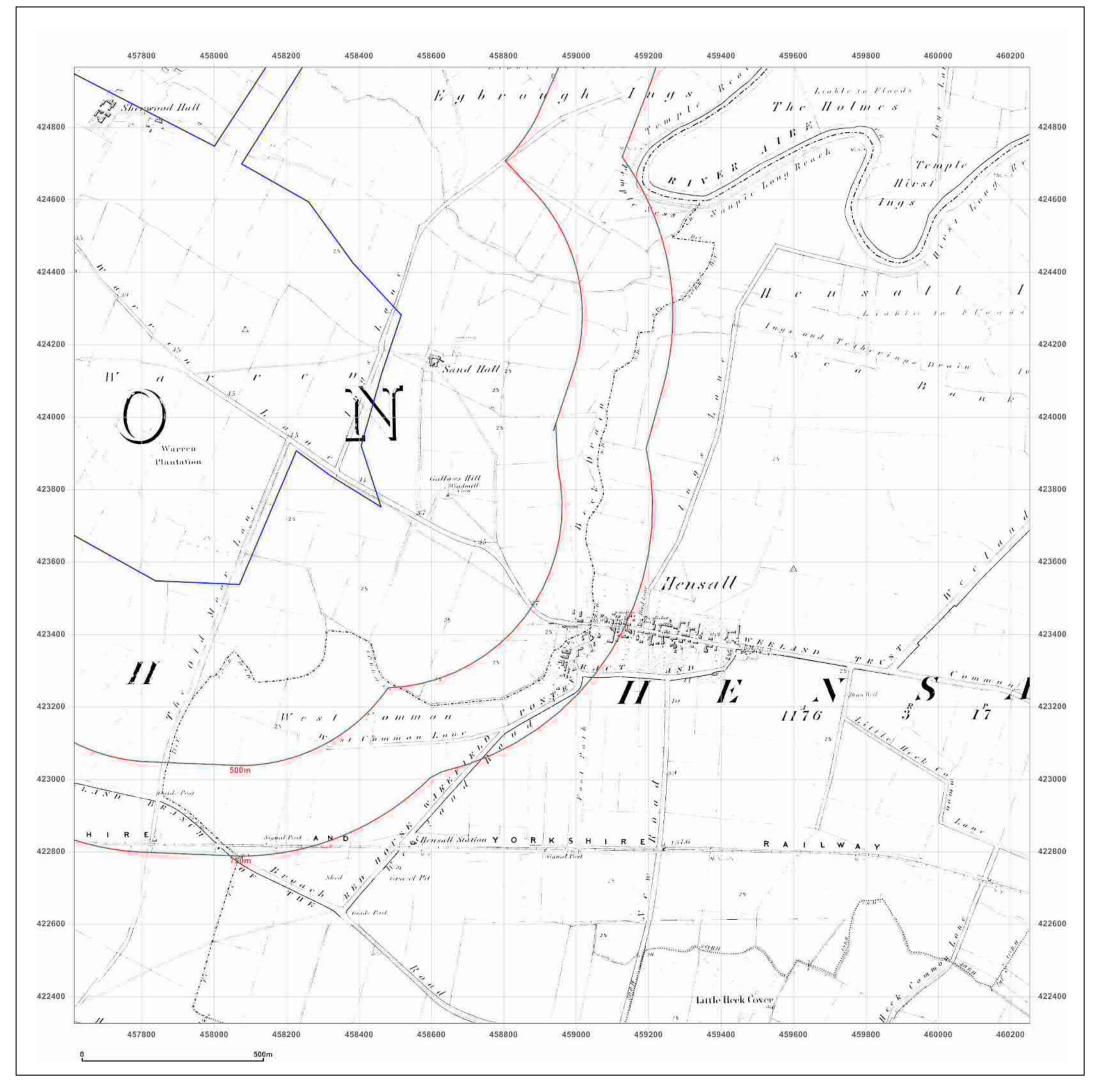
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Client Ref: 60506766_ENV1_Eggborough_Site

Report Ref: GS-3164958_SS_2_1 **Grid Ref:** 458932, 423645

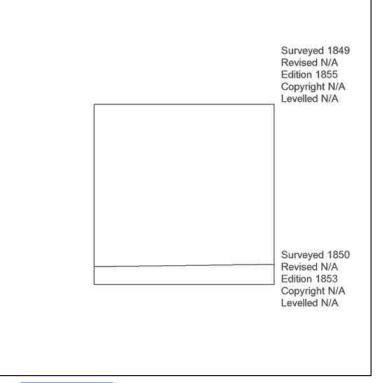
Map Name: County Series

Map date: 1853-1855

Scale:

1:10,560

Printed at: 1:10,560

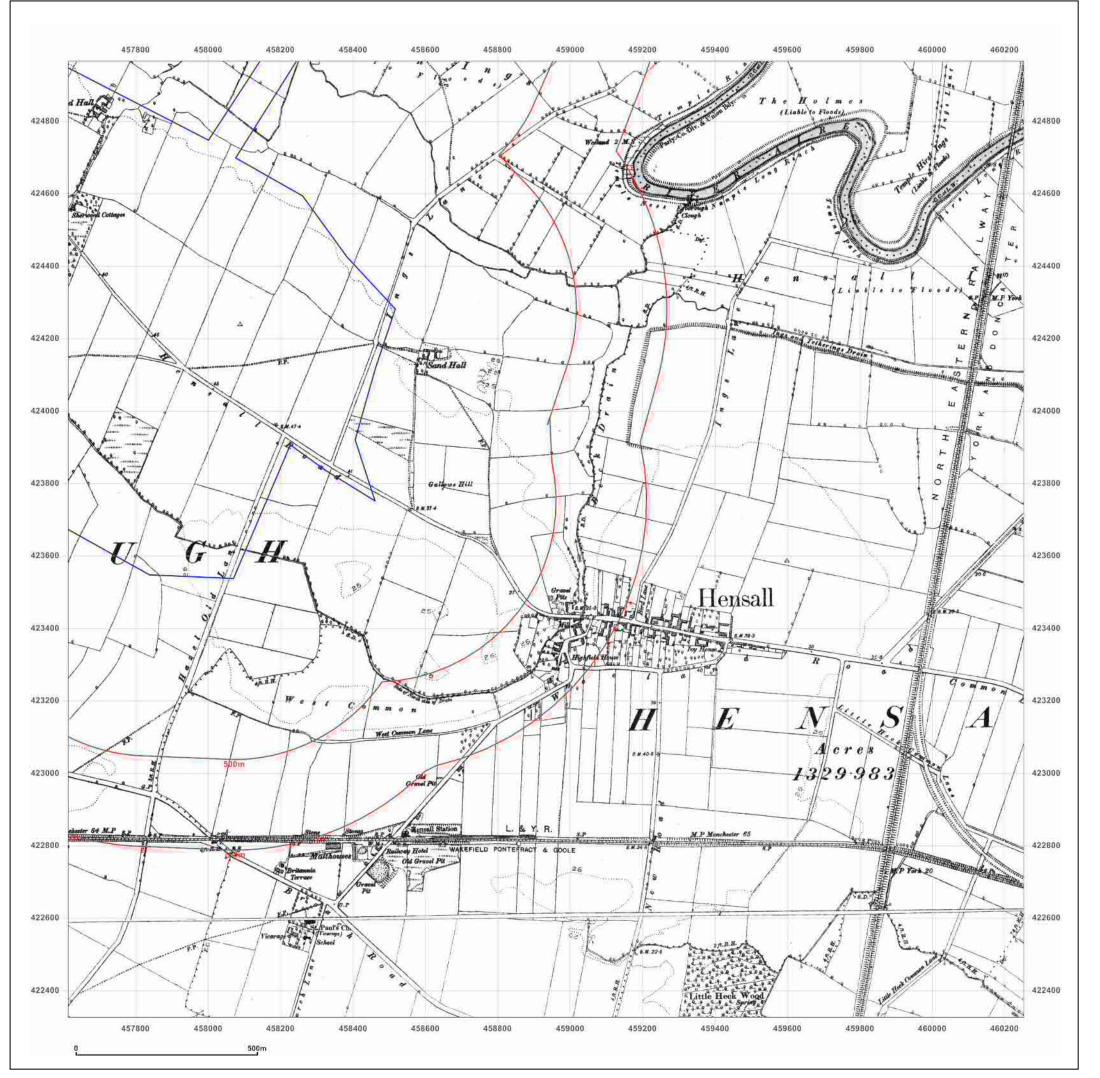




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Client Ref: 60506766_ENV1_Eggborough_Site

Report Ref: GS-3164958_SS_2_1 **Grid Ref:** 458932, 423645

Map Name: County Series

Map date: 1891-1892

Scale: 1:10,560

Printed at: 1:10,560

Surveyed 1888
Revised N/A
Edition 1891
Copyright N/A
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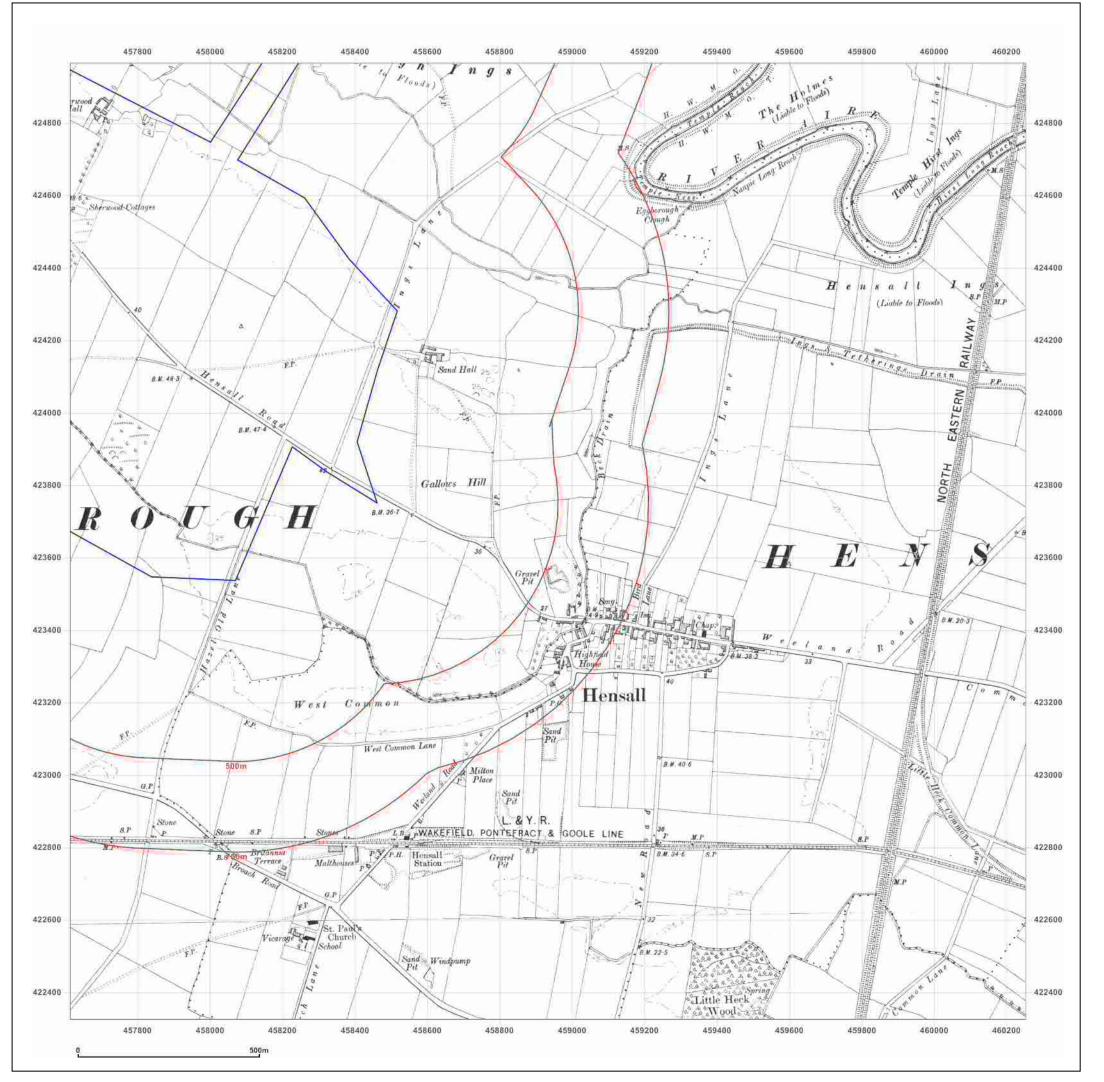
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Report Ref: GS-3164958_SS_2_1 **Grid Ref:** 458932, 423645

Map Name: County Series

Map date: 1907-1908

Scale: 1:10,560

Printed at: 1:10,560

Surveyed 1888
Revised 1908
Edition 1908
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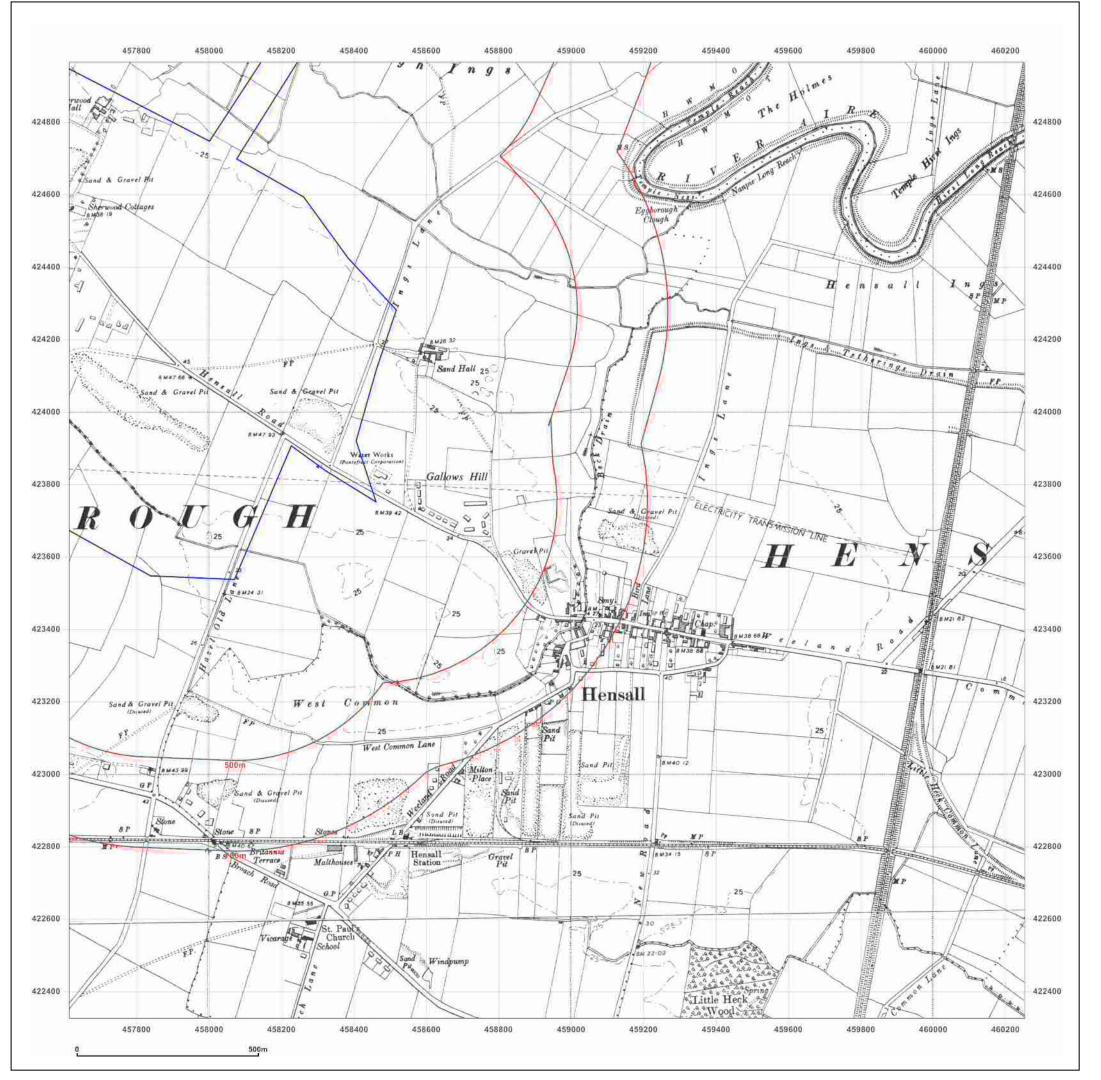
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Client Ref: 60506766_ENV1_Eggborough_Site

Report Ref: GS-3164958_SS_2_1 **Grid Ref:** 458932, 423645

Map Name: County Series

Map date: 1948-1950

Scale: 1:10,560

Printed at: 1:10,560

Surveyed 1849
Revised 1950
Edition N/A
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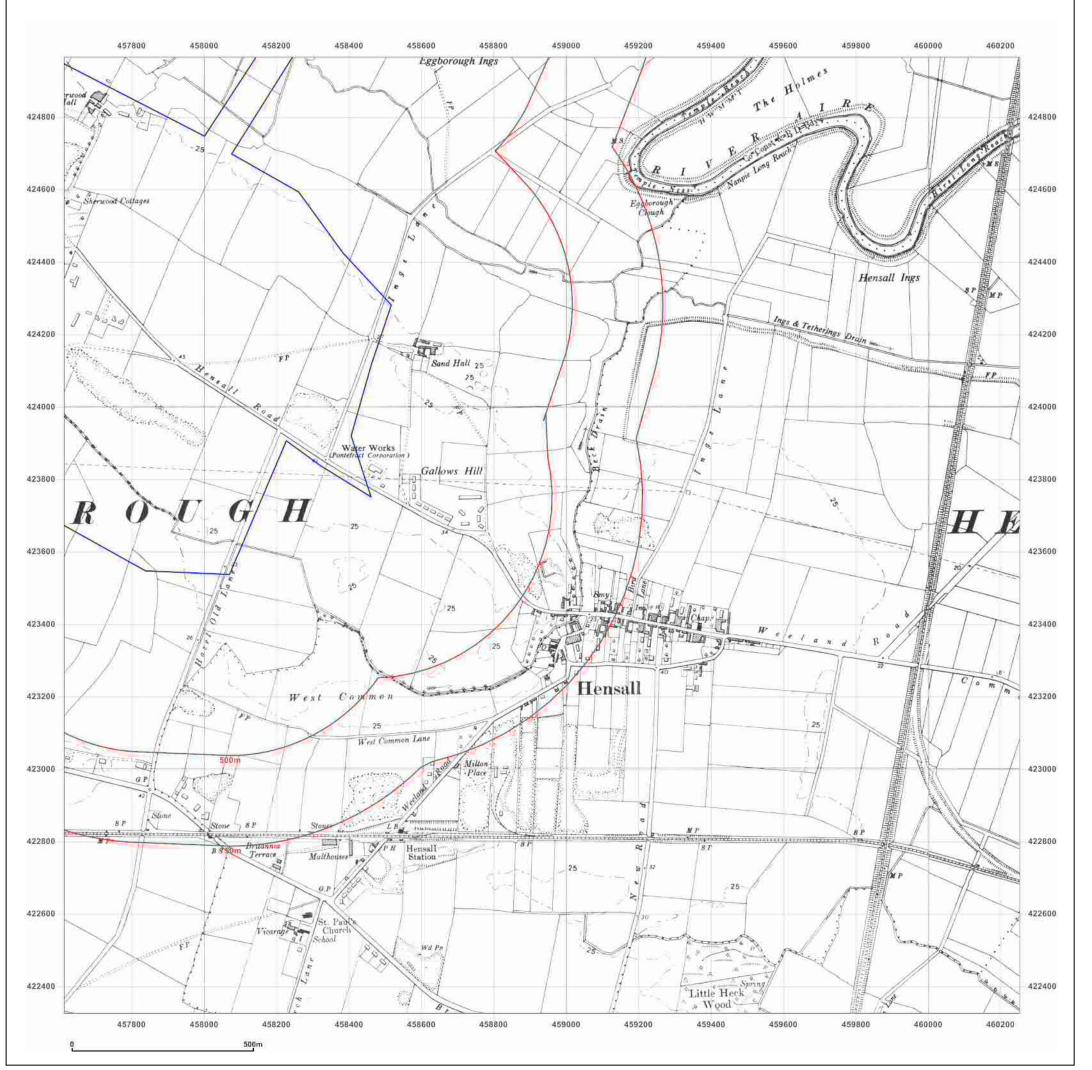
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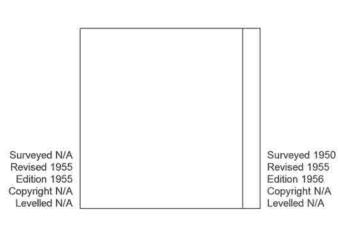
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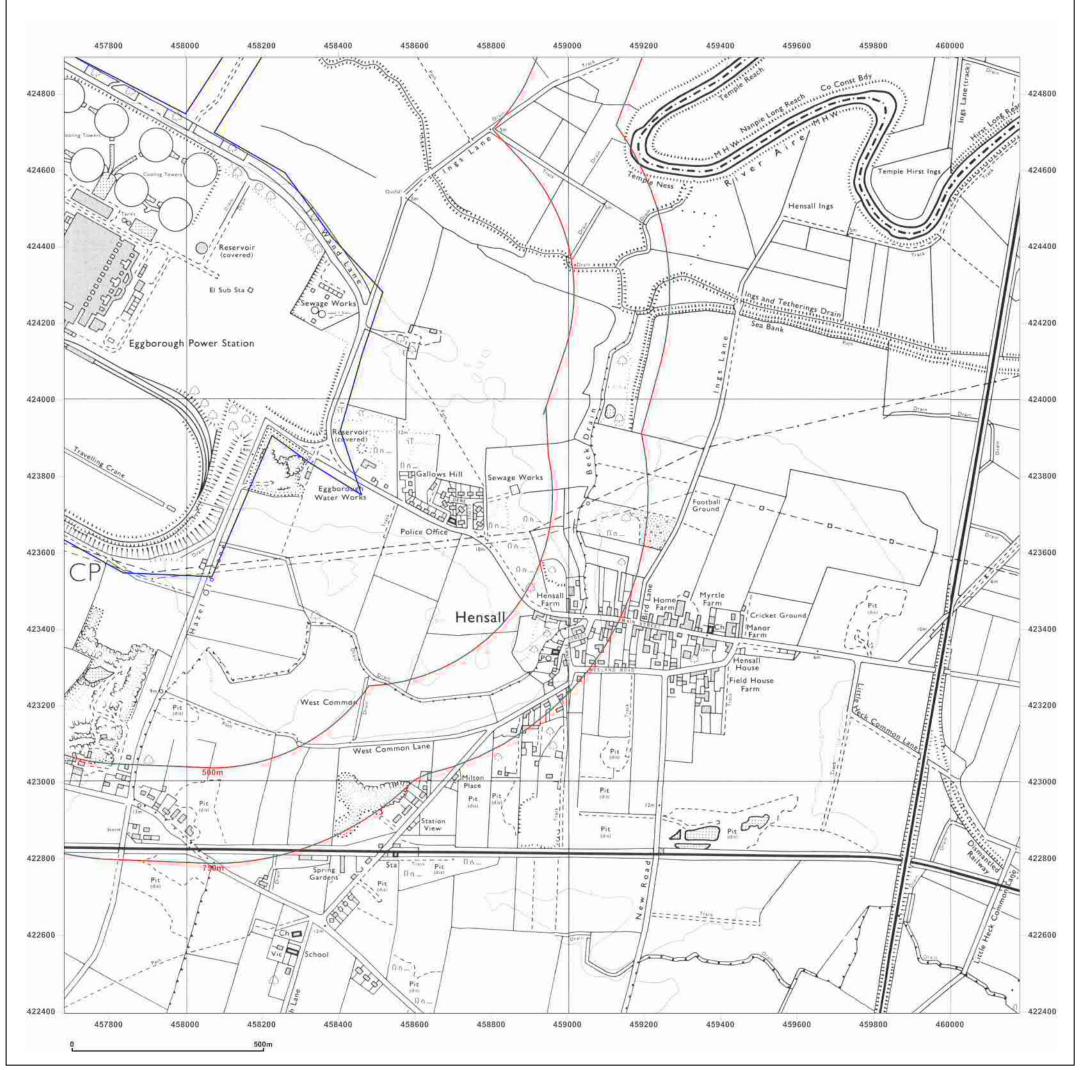




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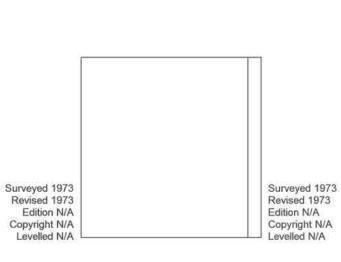
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Map Name: National Grid

Map date: 1973

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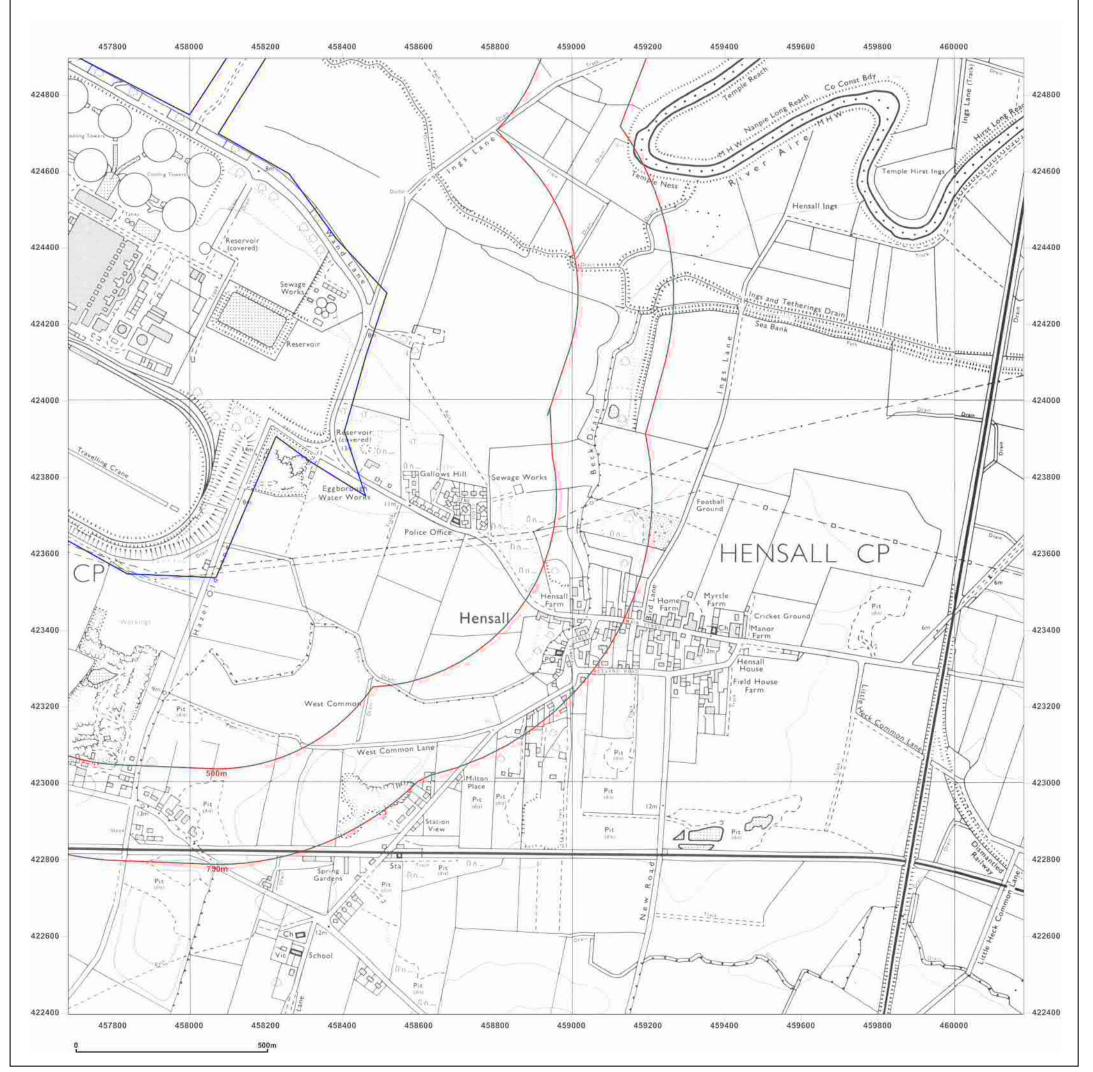




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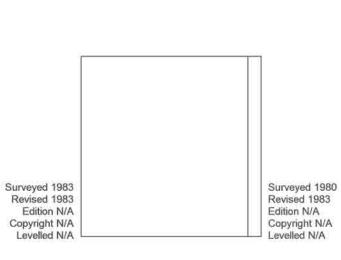
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Map Name: National Grid

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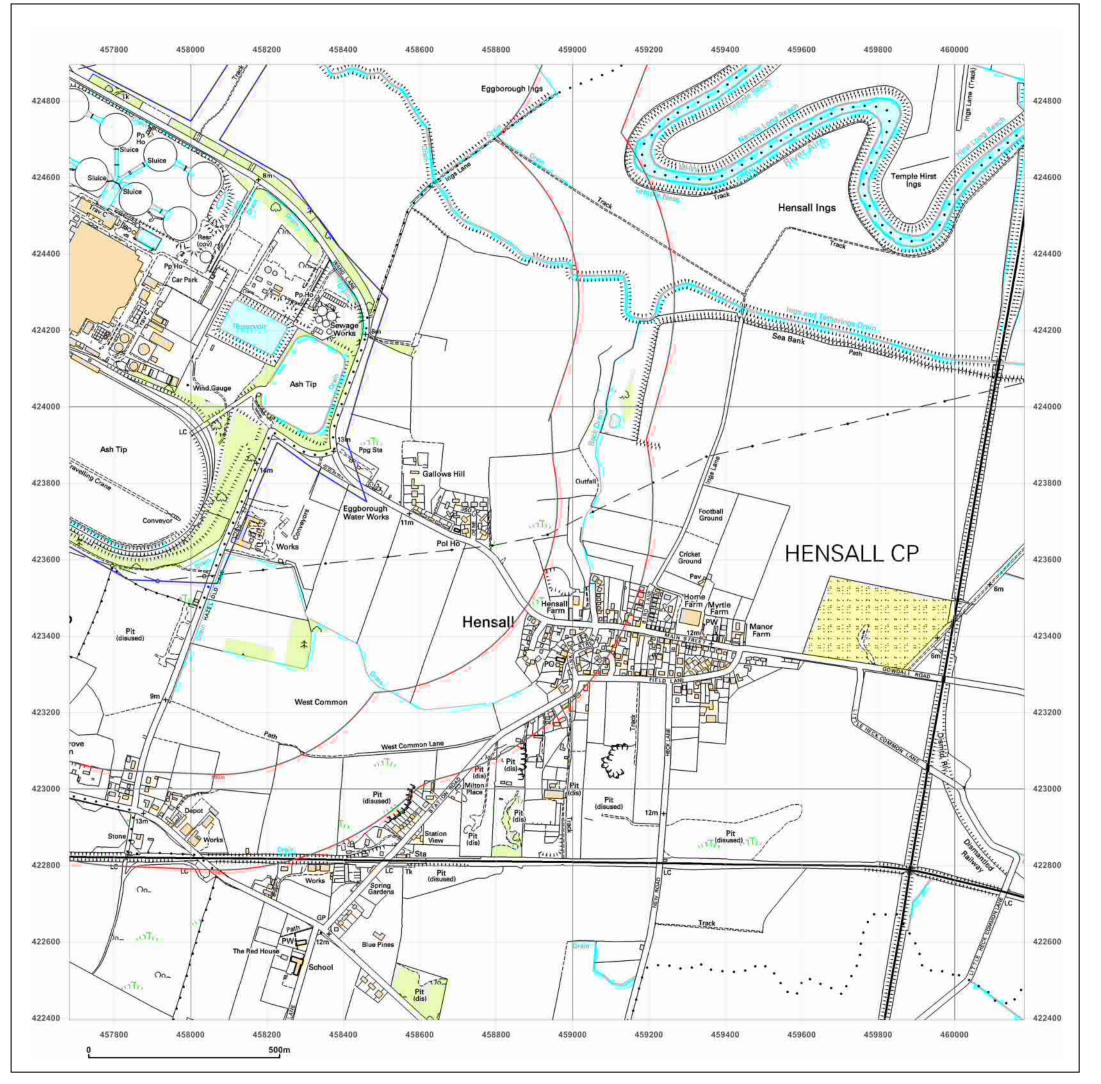




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Client Ref: 60506766_ENV1_Eggborough_Site Report Ref: GS-3164958_SS_2_1

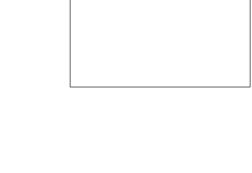
458932, 423645 **Grid Ref:**

Map Name: 1:10,000 Raster

2002 Map date:

Scale: 1:10,000

Printed at: 1:10,000



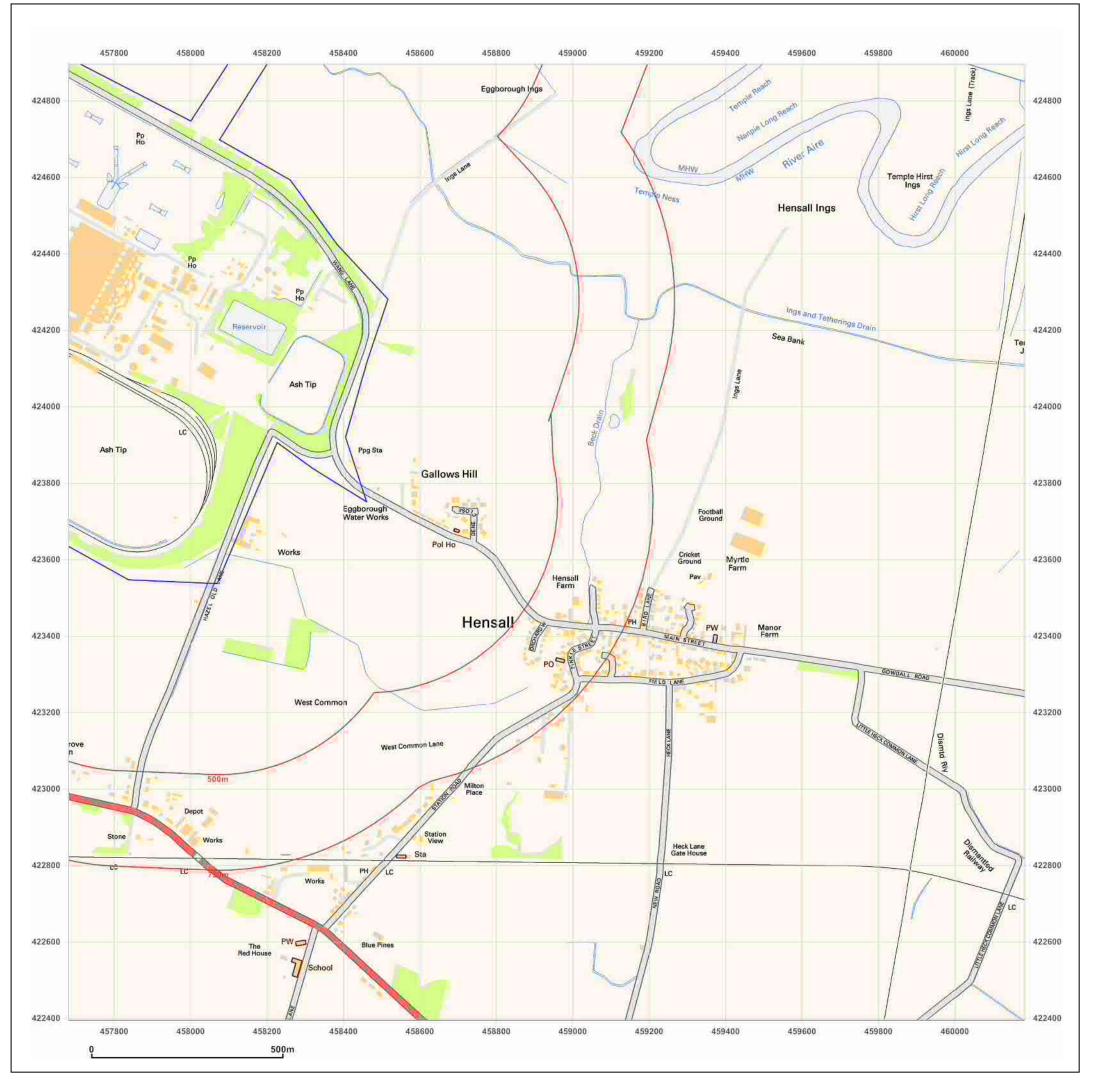
2002



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Client Ref: 60506766_ENV1_Eggborough_Site

Report Ref: GS-3164958_SS_2_1 **Grid Ref:** 458932, 423645

Map Name: National Grid

Map date: 2010

Scale: 1:10,000

Printed at: 1:10,000

2010



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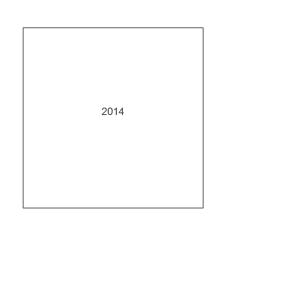
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Map Name: National Grid

Map date: 2014

Scale: 1:10,000

Printed at: 1:10,000

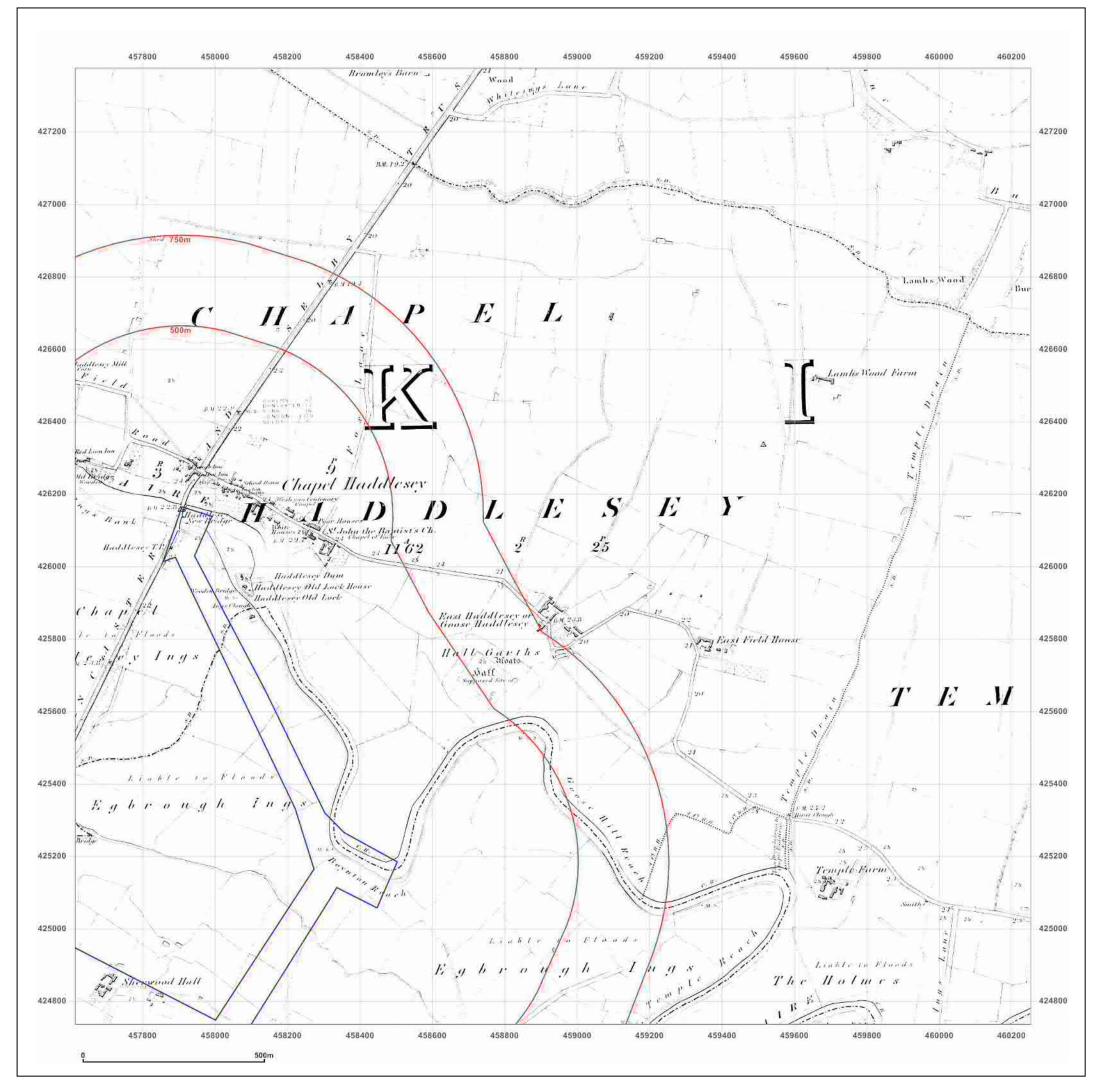




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Client Ref: 60506766_ENV1_Eggborough_Site

Report Ref: GS-3164958_SS_2_2 **Grid Ref:** 458932, 426055

Map Name: County Series

Map date: 1855

Scale:

1:10,560

Printed at: 1:10,560

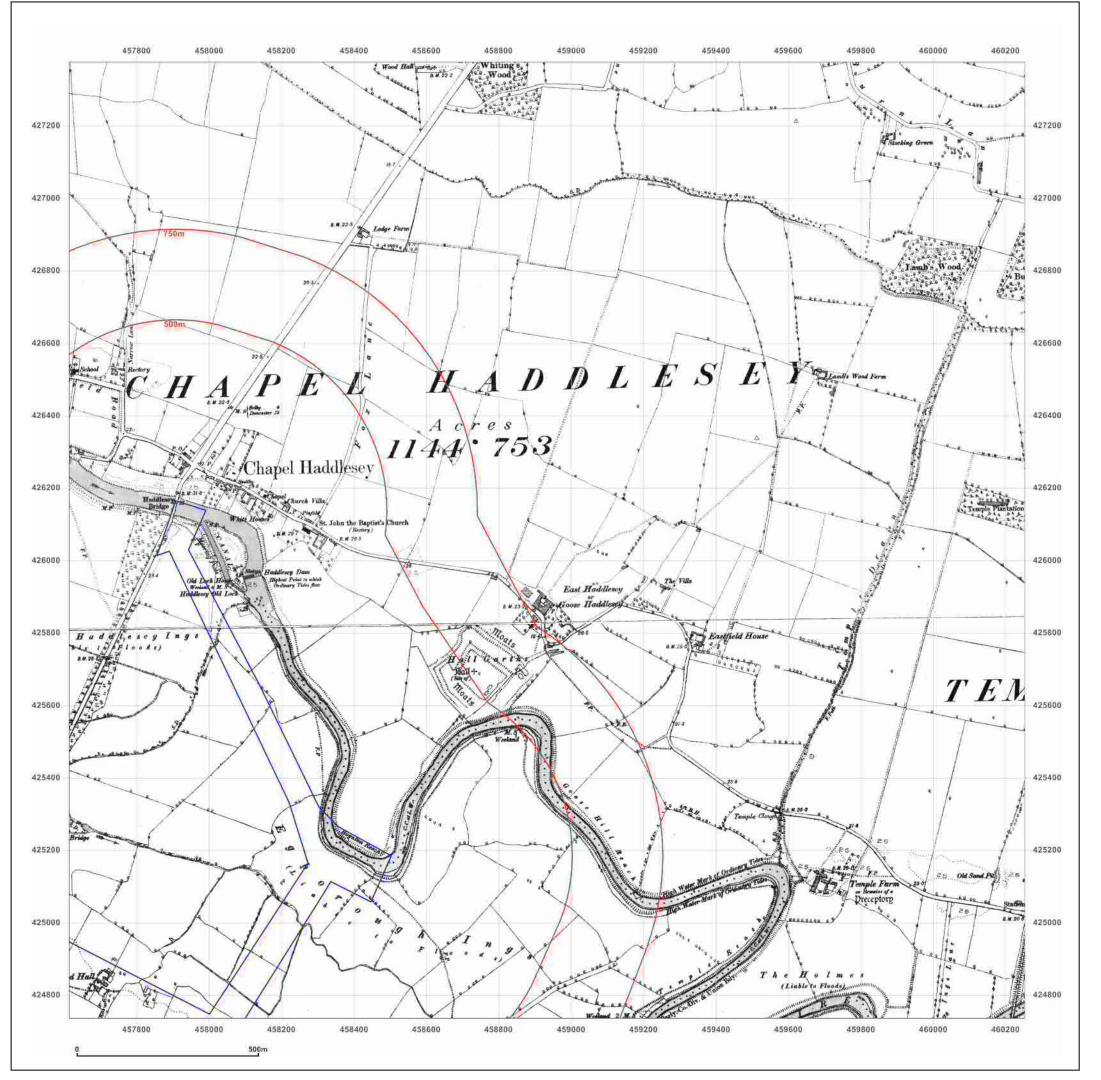
Surveyed 1849 Revised N/A Edition 1855 Copyright N/A Levelled N/A



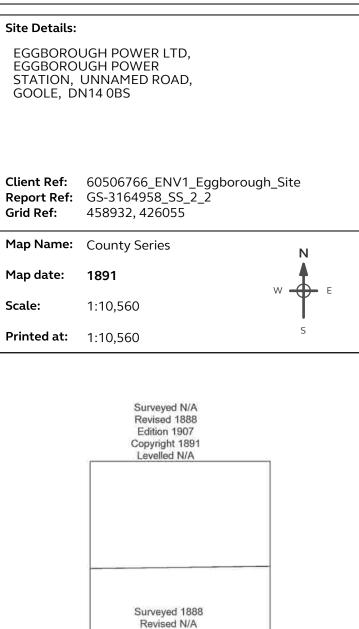
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Production date: 11 July 2016





Site Details: EGGBOROUGH POWER LTD, EGGBOROUGH POWER STATION, UNNAMED ROAD, GOOLE, DN14 0BS Client Ref: 60506766_ENV1_Eggborough_Site

Report Ref: GS-3164958_SS_2_2 **Grid Ref:** 458932, 426055

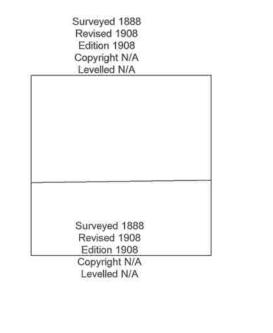
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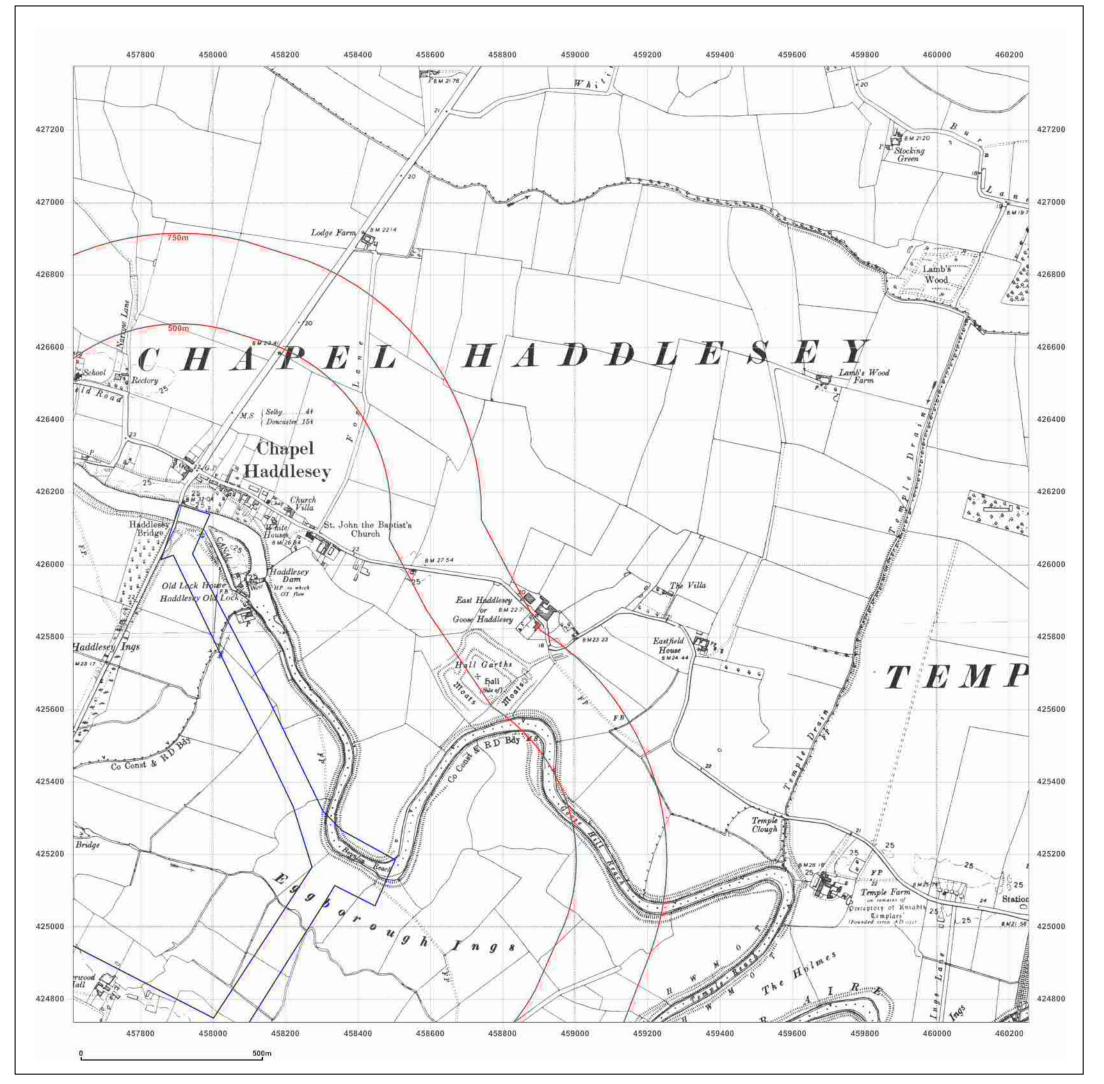
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Client Ref: 60506766_ENV1_Eggborough_Site

Report Ref: GS-3164958_SS_2_2 **Grid Ref:** 458932, 426055

Map Name: County Series

Map date: 1950

Scale:

1:10,560

Printed at: 1:10,560

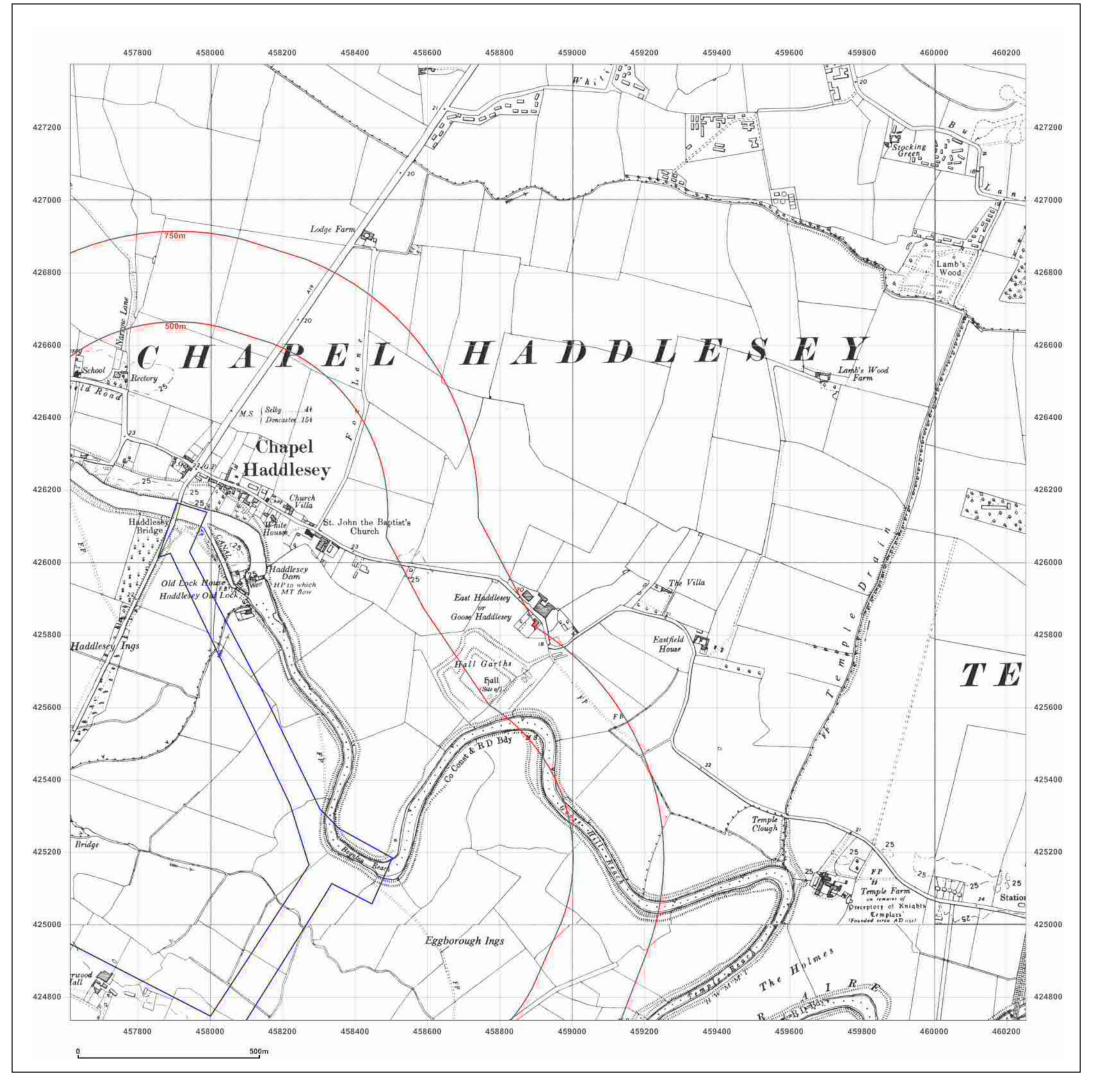
Surveyed 1849
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Edition N/A
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Revised 1950
Edition N/A
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Client Ref: 60506766_ENV1_Eggborough_Site

Report Ref: GS-3164958_SS_2_2 **Grid Ref:** 458932, 426055

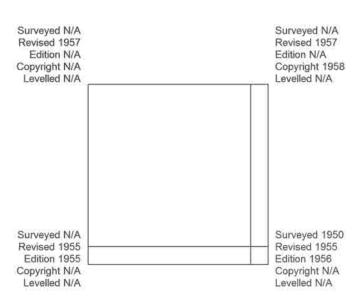
Map Name: Provisional

Map date: 1955-1958

1:10,560

Printed at: 1:10,560

Scale:

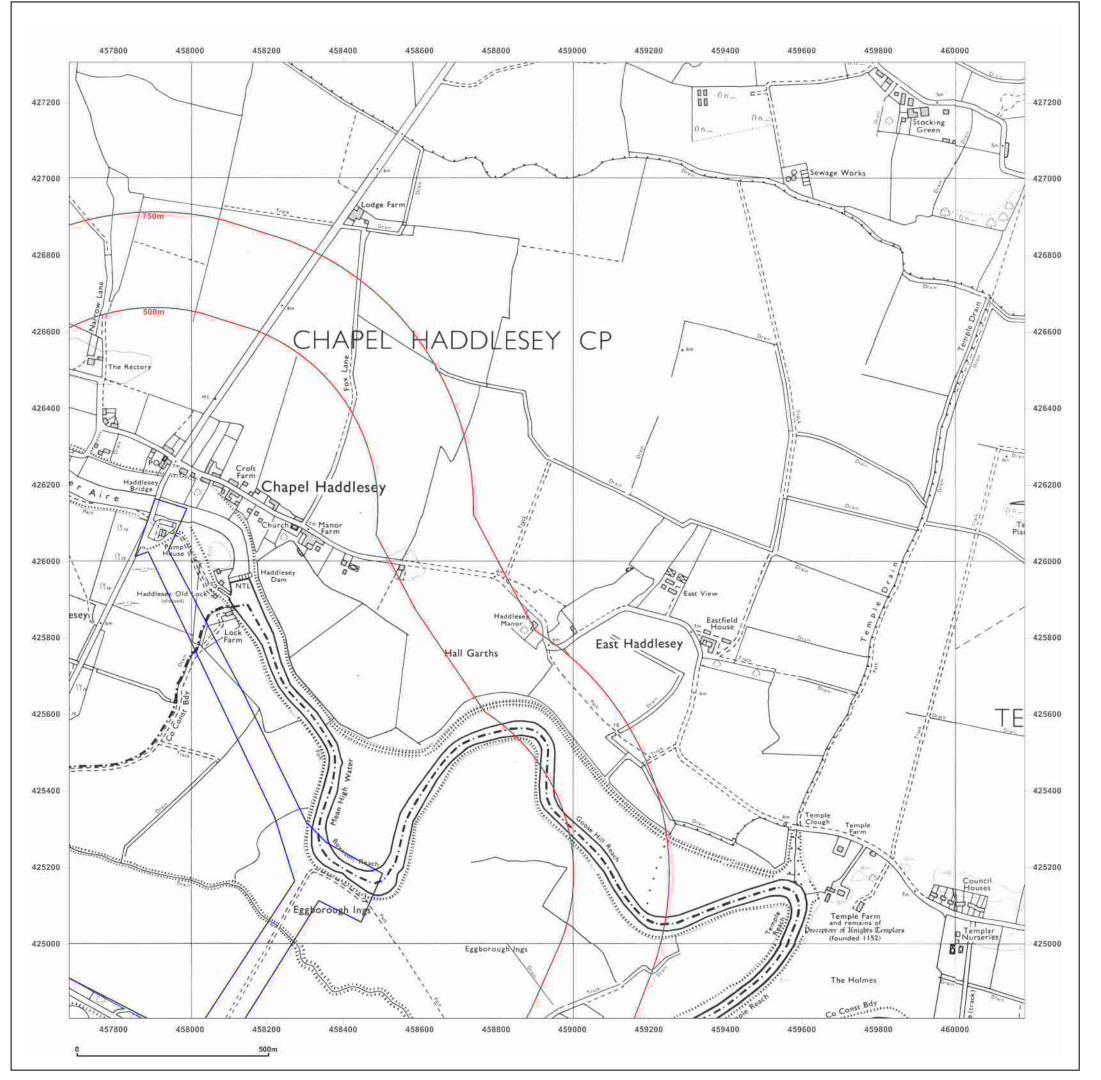




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Site Details:

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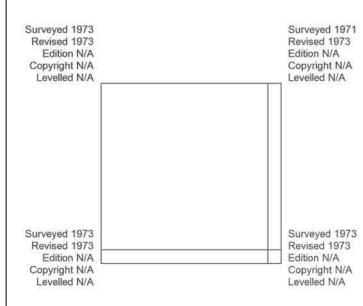
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Map Name: National Grid

Map date: 1973

Scale: 1:10,000

Printed at: 1:10,000

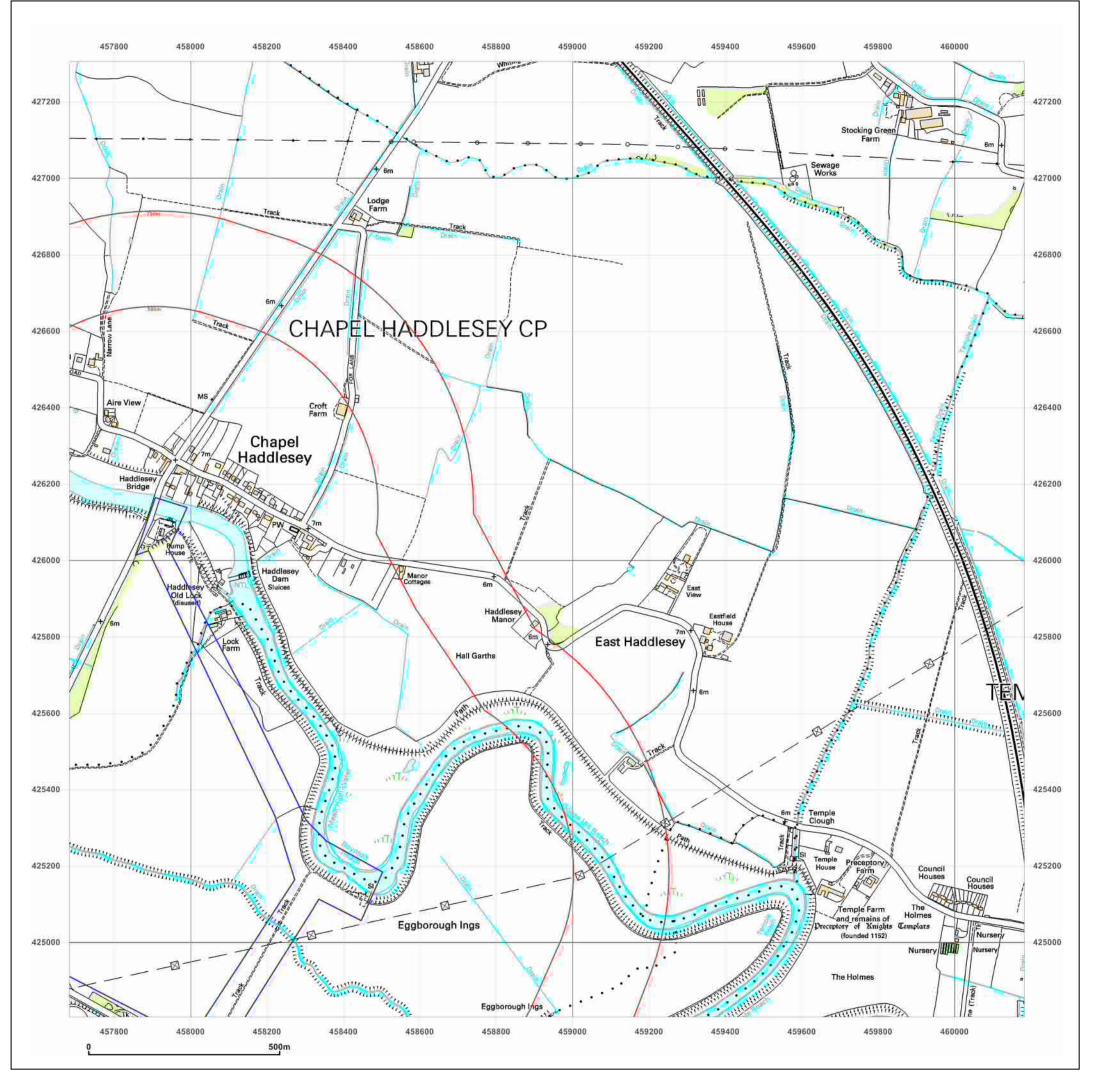




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Client Ref: 60506766_ENV1_Eggborough_Site

Report Ref: GS-3164958_SS_2_2 **Grid Ref:** 458932, 426055

Map Name: 1:10,000 Raster

Map date: 2002

Scale: 1:10,000

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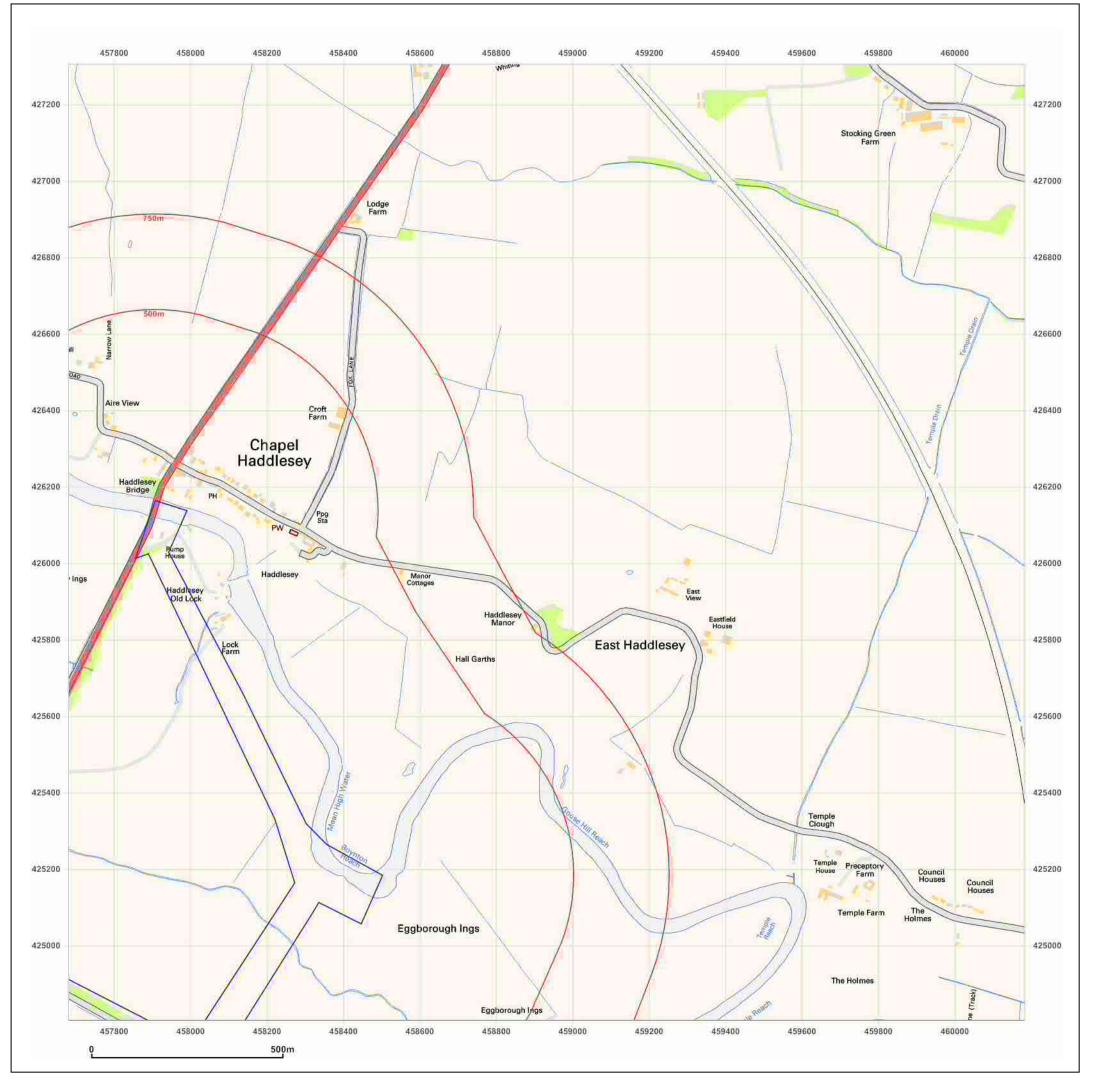
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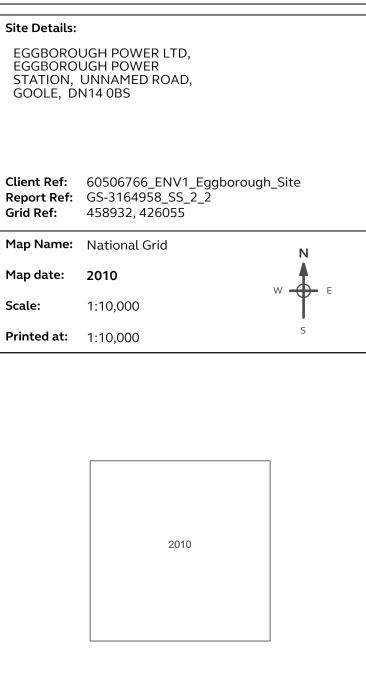
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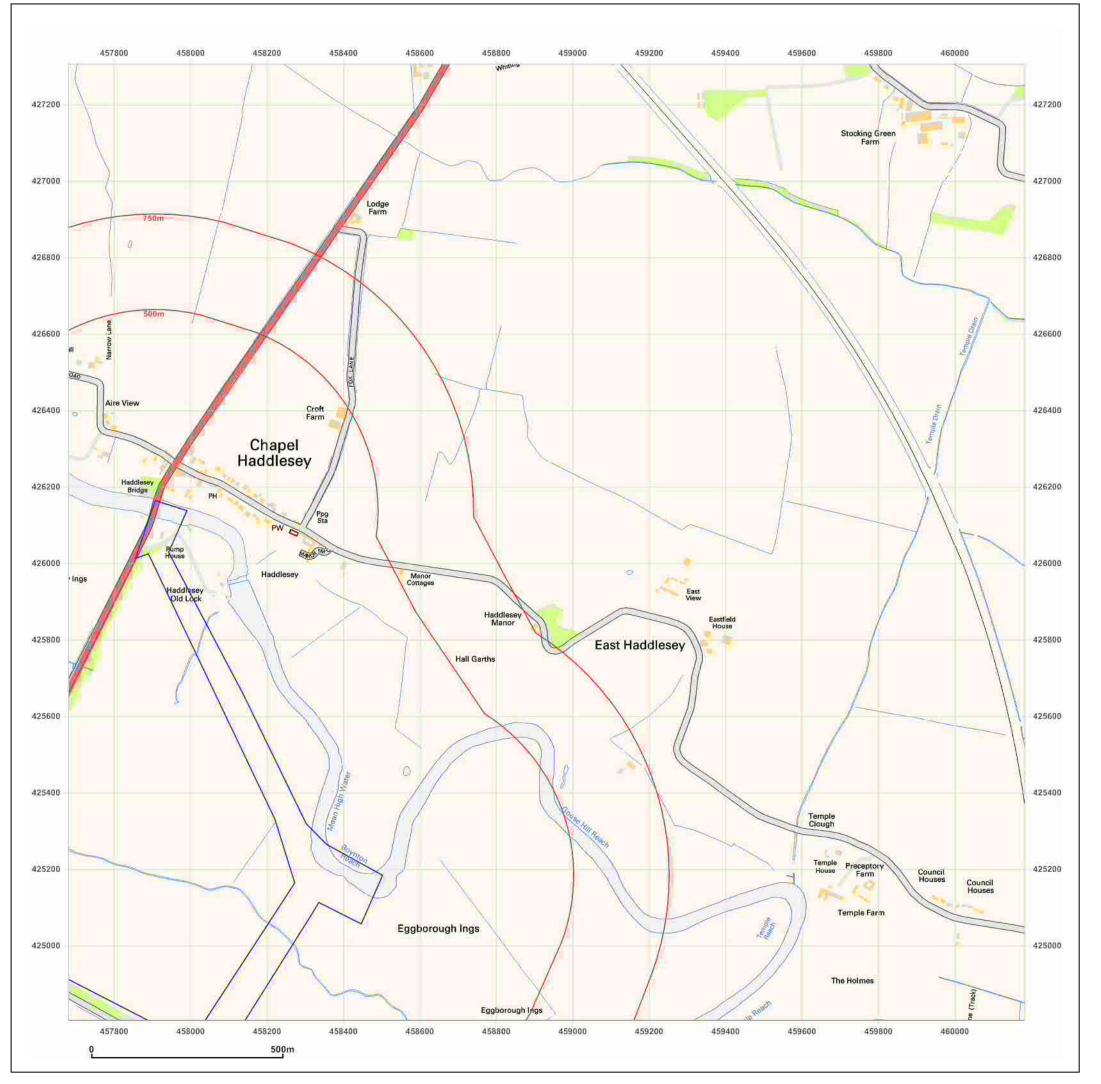




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Client Ref: 60506766_ENV1_Eggborough_Site

Report Ref: GS-3164958_SS_2_2 **Grid Ref:** 458932, 426055

Map Name: National Grid

Map date: 2014

Scale: 1:10,000

Printed at: 1:10,000

2014



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Aecom Infrastructure and Environment UK Ltd Groundsure

Reference:

GS-3268331

AECOM LTD,2, CITY WALK, LEEDS, LS11 9AR

Your Reference: PO_60506766_

Report Date

1 Sep 2016

Report Delivery Email - pdf

Method:

Groundsure Geo Insight

Address: Eggborough Gas Connection Corridors,

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 Geoinsight



Groundsure Groundsure LOCATION INTELLIGENCE Geo Insight

Address: **Eggborough Gas Connection Corridors,**

Date: 1 Sep 2016

Reference: GS-3268331

Client: Aecom Infrastructure and Environment UK Ltd

NE



Aerial Photograph Capture date: 24-Aug-2007 Grid Reference: 458021,424866 Site Size: 506.61ha



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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 Digital Geological Map of Great Britain, BGS Geosure data; BRITPITS database; Shallow 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						
1.1 Artificial Ground	1.1.1 Is there any Artificial Ground/ Made beneath the study site?	Ground pres	ent	No		
	1.1.2 Are there any records relating to pe ground within the study site* boundary?	rmeability of	artificial	No		
1.2 Superficial Geology and Landslips	1.2.1 Is there any Superficial Ground/Drift beneath the study site?	t Geology pre	esent	Yes		
Lanustips	1.2.2 Are there any records relating to pe superficial geology within the study site b	,		Yes		
	1.2.3 Are there any records of landslip wit site boundary?	thin 500m of	the study	No		
	landslips	No				
1.3 Bedrock, Solid Geology & Faults	1.5. I to records or bedrock and Solid Geology beneath the					
	1.3.2 Are there any records relating to pe within the study site boundary?	rmeability of	bedrock	Yes		
	1.3.3 Are there any records of faults within site boundary?	in 500m of th	ne study	Yes		
1.4 Radon data	1.4.1 Is the property in a Radon Affected. Health Protection Agency (HPA) and if so 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		
	don Protectio or extension 3R211 by the	is to	No radon prot necessary	tective measu	ires are	
Section 2:Ground \	Workings	On-site	0-50m	51-250	251-500	501-1000
2.1 Historical Surface Ground Working Features from Small Scale Mapping		12	4	31	Not Searched	Not Searched
2.2 Historical Undergro	ound Workings from Small Scale Mapping	0	0	0	0	1
2.3 Current Ground Wo	orkings	0	0	0	5	2



Section 3:Mining, Extraction & Natural Cavities	On-site	0-50m	51-250	251-500	501-1000
3.1 Historical Mining	0	0	0	0	0
3.2 Coal Mining	1	0	0	0	0
3.3 Johnson Poole and Bloomer Mining Area	0	0	0	0	0
3.4 Non-Coal Mining	0	0	0	0	O
3.5 Non-Coal Mining Cavities	0	0	0	0	0
3.6 Natural Cavities	0	0	0	0	0
3.7 Brine Extraction	0	0	0	0	0
3.8 Gypsum Extraction	0	0	0	0	0
3.9 Tin Mining	0	0	0	0	0
3.10 Clay Mining	0	0	0	0	0
Section 4:Natural Ground Subsidence	On-si	ite			
4.1 Shrink Swell Clay	Low	I			
4.2 Landslides	Very L	OW			
4.3 Ground Dissolution of Soluble Rocks	Neglig	ible			
4.4 Compressible Deposits	Moder	ate			
4.5 Collapsible Deposits	Very L	OW			
4.6 Running Sand	Low	1			
Section 5:Borehole Records	On-site	0-50m	51-250		
5 BGS Recorded Boreholes	26	9	13		
Section 6:Estimated Background Soil Chemistry	On-site	0-50m	51-250		
6 Records of Background Soil Chemistry	104	9	66		
Section 7:Railways and Tunnels	On-site	0-50m	51-250	251-500	
7.1 Tunnels	0	0	0	Not Searched	
7.2 Historical Railway and Tunnel Features	1	0	4	Not Searched	
7.3 Historical Railways	0	0	0	Not Searched	

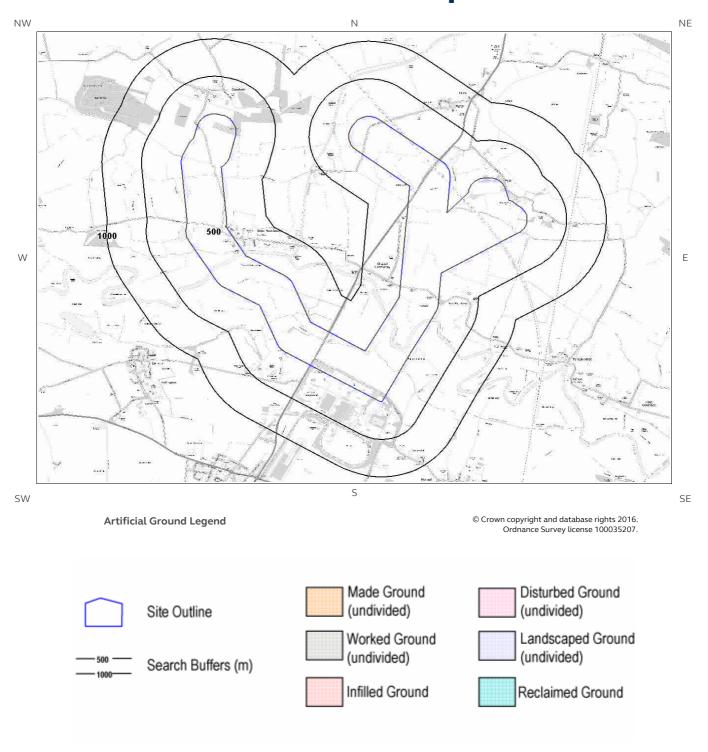


Section 7:Railways and Tunnels	On-site	0-50m	51-250	251-500	
7.5 Railway Projects	0	0	0	0	



1 Geology

1.1 Artificial Ground Map





1 Geology1.1 Artificial Ground

1.1.1Artificial/ Made Ground

The following geological information represented on the mapping is derived from 1:50,000 scale BGS Geological mapping, Sheet No:079

Are there any records of Artificial/Made Ground within 500m of the study site boundary?

No

Database searched and no data found.

1.1.2 Permeability of Artificial Ground

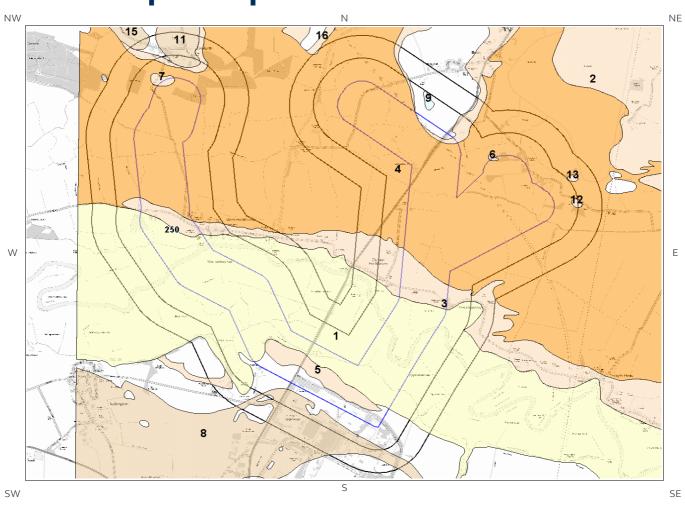
Are there any records relating to permeability of artificial ground within the study site boundary?

No

Database searched and no data found.



1.2 Superficial Deposits and Landslips Map



Superficial Deposits and Landslips Legend © Crown copyright and database rights 2016. Ordnance Survey license 100035207.



Site Outline

Search Buffers (m)



1.2 Superficial Deposits and Landslips

1.2.1 Superficial Deposits/ Drift Geology

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

ID	Distance (m)	Direction	LEX Code	Description	Rock Description
1	0.0	On Site	ALV	ALLUVIUM	CLAY, SILT, SAND AND GRAVEL [UNLITHIFIED DEPOSITS CODING SCHEME]
2	0.0	On Site	BREI	BREIGHTON SAND FORMATION	SAND [UNLITHIFIED DEPOSITS CODING SCHEME]
3	0.0	On Site	BREI	BREIGHTON SAND FORMATION	SAND [UNLITHIFIED DEPOSITS CODING SCHEME]
4	0.0	On Site	HEM	HEMINGBROUGH GLACIOLACUSTRINE FORMATION	CLAY, SILTY [UNLITHIFIED DEPOSITS CODING SCHEME]
5	0.0	On Site	BREI	BREIGHTON SAND FORMATION	SAND [UNLITHIFIED DEPOSITS CODING SCHEME]
6	0.0	On Site	BREI	BREIGHTON SAND FORMATION	SAND [UNLITHIFIED DEPOSITS CODING SCHEME]
7	0.0	On Site	BREI	BREIGHTON SAND FORMATION	SAND [UNLITHIFIED DEPOSITS CODING SCHEME]
8	71.0	SW	LABD	LACUSTRINE BEACH DEPOSITS	SAND AND GRAVEL [UNLITHIFIED DEPOSITS CODING SCHEME]
9	97.0	NE	TILMP	TILL, MID PLEISTOCENE	DIAMICTON
10	110.0	NE	BREI	BREIGHTON SAND FORMATION	SAND [UNLITHIFIED DEPOSITS CODING SCHEME]
11	133.0	N	LABD	LACUSTRINE BEACH DEPOSITS	SAND AND GRAVEL [UNLITHIFIED DEPOSITS CODING SCHEME]
12	182.0	Е	BREI	BREIGHTON SAND FORMATION	SAND [UNLITHIFIED DEPOSITS CODING SCHEME]
13	250.0	NE	BREI	BREIGHTON SAND FORMATION	SAND [UNLITHIFIED DEPOSITS CODING SCHEME]
14	299.0	SW	BREI	BREIGHTON SAND FORMATION	SAND [UNLITHIFIED DEPOSITS CODING SCHEME]
15	405.0	NW	LABD	LACUSTRINE BEACH DEPOSITS	SAND AND GRAVEL [UNLITHIFIED DEPOSITS CODING SCHEME]
16	483.0	NW	BREI	BREIGHTON SAND FORMATION	SAND [UNLITHIFIED DEPOSITS CODING SCHEME]



1.2.2 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	High	Very Low
0.0	On Site	Intergranular	High	High
0.0	On Site	Intergranular	High	High
0.0	On Site	Intergranular	High	High
0.0	On Site	Intergranular	High	High
0.0	On Site	Intergranular	High	High
0.0	On Site	Intergranular	High	High
0.0	On Site	Mixed	Low	Very Low
0.0	On Site	Mixed	Low	Very Low
0.0	On Site	Intergranular	High	Very Low

1.2.3 Landslip

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

No

Database searched and no data found.

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.

1.2.4 Landslip Permeability

Are there any records relating to permeability of landslips within the study site \star^{\star} boundary?

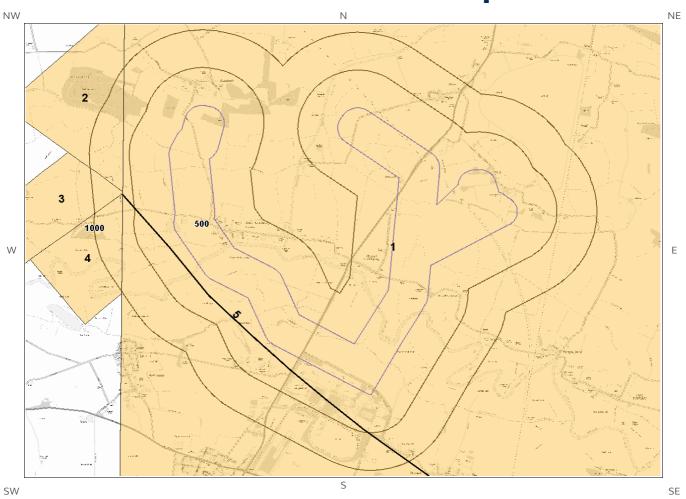
No

Database searched and no data found.

 $^{^{\}star}$ $\,\,$ This includes an automatically generated 50m buffer zone around the site

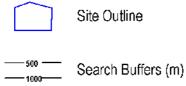


1.3 Bedrock and Faults Map



Bedrock and Faults Legend

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1.3 Bedrock, Solid Geology & Faults

The following geological information represented on the mapping is derived from 1:50,000 scale BGS Geological mapping, Sheet No:079

1.3.1 Bedrock/ Solid Geology

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

ID	Distance (m)	Direction	LEX Code	Description	Rock Age
1	0.0	On Site	SSG-SDST	Sherwood Sandstone Group - Sandstone	Ladinian /

1.3.2 Permeability of Bedrock Ground

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

Yes

Distance (m)	Direction	Flow Type	Maximum Permeability	Minimum Permeability
0.0	On Site	Mixed	High	High
0.0	On Site	Mixed	High	High
0.0	On Site	Mixed	High	High

1.3.3 Faults

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

Yes

ID	ID Distance Direction (m)		Category Description	Feature Description
5	91.0	SW	FAULT	Fault, inferred, displacement unknown

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 nationwide coverage.

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



1.4 Radon Data

1.4.1 Radon Affected Areas

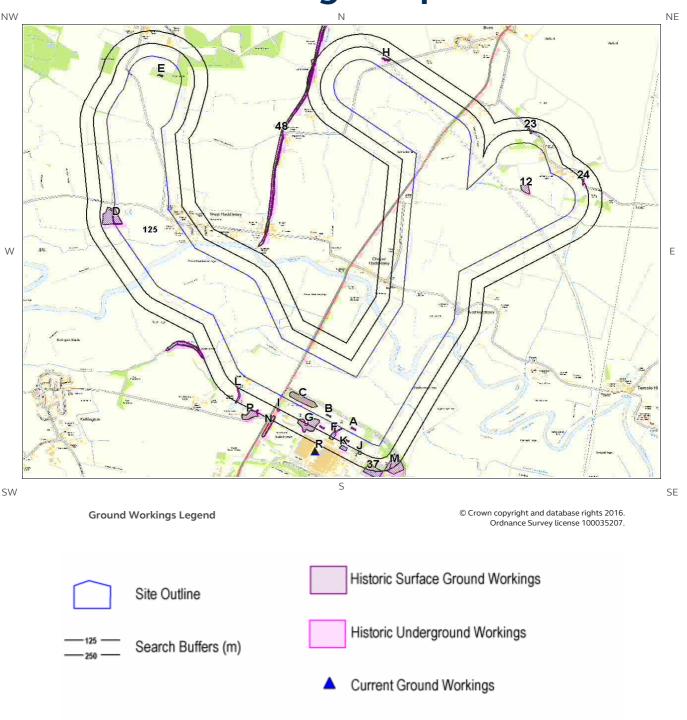
Is the property in a Radon Affected Area as defined by the Health Protection Agency (HPA) and if so what percentage of homes are above the Action Level? The property is not in a Radon Affected Area, as less than 1% of properties are above the Action Level

1.4.2 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



2 Ground Workings Map





2 Ground Workings

2.1 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?

The following Historical Surface Ground Working Features are provided by Groundsure:

ID	Distance (m)	Direction	NGR	Use	Date
1A	0.0	On Site	457980 424633	Ponds	1983
2A	0.0	On Site	457980 424633	Ponds	1973
3B	0.0	On Site	457749 424762	Ponds	1973
4B	0.0	On Site	457749 424762	Ponds	1983
5C	0.0	On Site	457515 424918	Unspecified Heap	1983
6C	0.0	On Site	457515 424918	Unspecified Heap	1973
7D	0.0	On Site	455776 426724	Ponds	1950
8E	0.0	On Site	456180 428114	Pond	1950
9D	0.0	On Site	455732 426729	Pond	1973
10E	0.0	On Site	456178 428112	Pond	1950
11D	0.0	On Site	455778 426722	Ponds	1950
12	0.0	On Site	459587 426991	Sewage Works	1973
13F	7.0	SW	457813 424593	Pond	1973
14F	7.0	SW	457813 424593	Pond	1983
15G	36.0	SW	457564 424667	Refuse Heap	1950
16G	38.0	SW	457564 424665	Sand and Gravel Pit	1950
17G	77.0	SW	457687 424647	Ponds	1973
18G	77.0	SW	457687 424647	Ponds	1983
19H	78.0	NE	458282 428268	Ponds	1950
20F	78.0	SW	457919 424519	Pond	1983



ID	Distance (m)	Direction	NGR	Use	Date
21F	78.0	SW	457919 424519	Pond	1973
22H	82.0	NE	458287 428271	Ponds	1950
23	94.0	N	459635 427565	Pond	1950
24	100.0	NE	460126 427064	Pond	1950
251	117.0	SW	457278 424822	Unspecified Heap	1983
261	117.0	SW	457278 424822	Unspecified Heap	1973
27L	118.0	SW	456902 425026	Pond	1973
28J	120.0	SW	458041 424395	Covered Reservoir	1973
29J	120.0	SW	458041 424395	Covered Reservoir	1983
30K	149.0	SW	457888 424442	Pond	1973
31K	149.0	SW	457888 424442	Pond	1983
32L	152.0	SW	456910 424941	Pond	1983
33L	152.0	SW	456910 424941	Pond	1973
34M	163.0	SE	458363 424286	Sewage Works	1983
35M	163.0	SE	458363 424286	Sewage Works	1973
36M	163.0	SE	458318 424298	Unspecified Pit	1973
37	199.0	S	458164 424211	Reservoir	1983
38N	203.0	SW	457187 424657	Unspecified Heap	1983
39N	205.0	SW	457189 424655	Unspecified Heap	1973
400	212.0	W	457563 428015	Canal	1973
410	217.0	W	457563 428015	Canal	1950
42	222.0	W	457413 427733	Canal	1950
43P	224.0	SW	457014 424772	Unspecified Disused Pit	1983
44P	225.0	SW	457016 424770	Unspecified Disused Pit	1973
45Q	243.0	SW	456529 425408	Fish Pond	1950
46Q	244.0	SW	456242 425409	Pond	1973
47Q	248.0	SW	456522 425408	Fish Pond	1950



2.2 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?

Yes

The following Historical Underground Working Features are provided by Groundsure:

ID	Distance (m)	Direction	NGR	Use	Date
48	617.0	SW	457311 427541	Tunnel	1950

2.3 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?

Yes

The following Current Ground Workings information is provided by British Geological Survey:

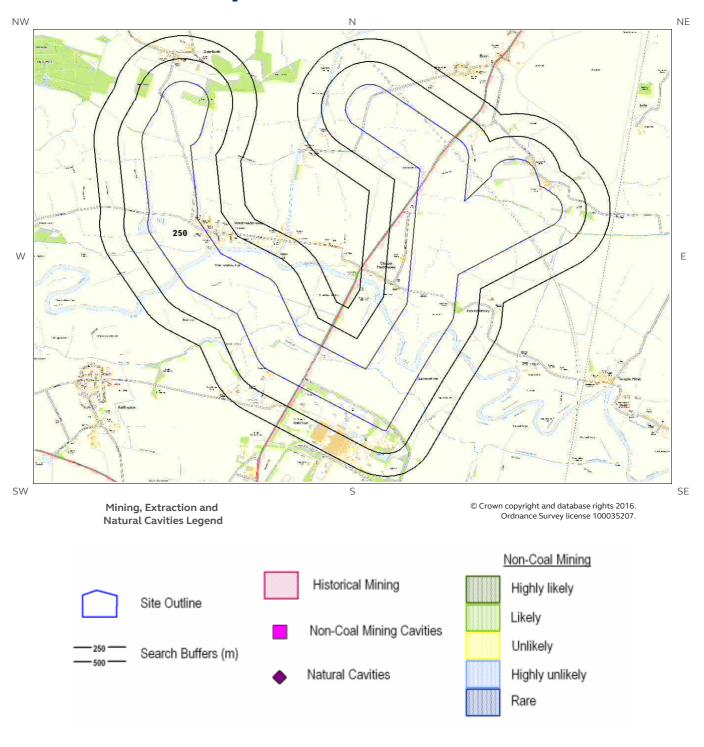
ID	Distanc e (m)	Direction	NGR	Commodity Produced	Pit Name	Type of working	Status
49R	326.0	SW	457620 424410	Furnace Bottom Ash	Eggborough Power Station Ash Plant	Power station which produces Desulphogypsum and, or, Pulverised Fuel Ash or Furnace Bottom Ash	Active
50R	326.0	SW	457620 424410	Pulverised-Fuel Ash	Eggborough Power Station Ash Plant	Power station which produces Desulphogypsum and, or, Pulverised Fuel Ash or Furnace Bottom Ash	Active
51R	326.0	SW	457620 424410	Desulphogypsum	Eggborough Power Station Desulphurisation Plant	Power station which produces Desulphogypsum and, or, Pulverised Fuel Ash or Furnace Bottom Ash	Active
Not shown	478.0	S	458290 423990	Silica Sand	Ward Lane	A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site	Ceased
Not shown	478.0	S	458290 423990	Silica Sand	Ward Lane	A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site	Ceased
Not shown	577.0	SW	457680 424090	Sand & Gravel	Sherwood	A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site	Ceased
Not shown	577.0	SW	457680 424090	Sand & Gravel	Sherwood	A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site	Ceased

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3 Mining, Extraction & Natural Cavities Map





3 Mining, Extraction & Natural Cavities

3.1 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.

3.2 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?

Yes

The following Coal Mining information provided by the Coal Authority is not represented on Mapping:

Distance (m)	Direction	Details
0.0	On Site	The study site is located within the specified search distance of an identified mining area. Further details
0.0		concerning this can be obtained from the Coal Authority Helpline on 0845 762 6848.

3.3 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.

3.4 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.



3.5 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.

3.6 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.

3.7 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.

3.8 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.

3.9 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.



3.10 Clay Mining

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

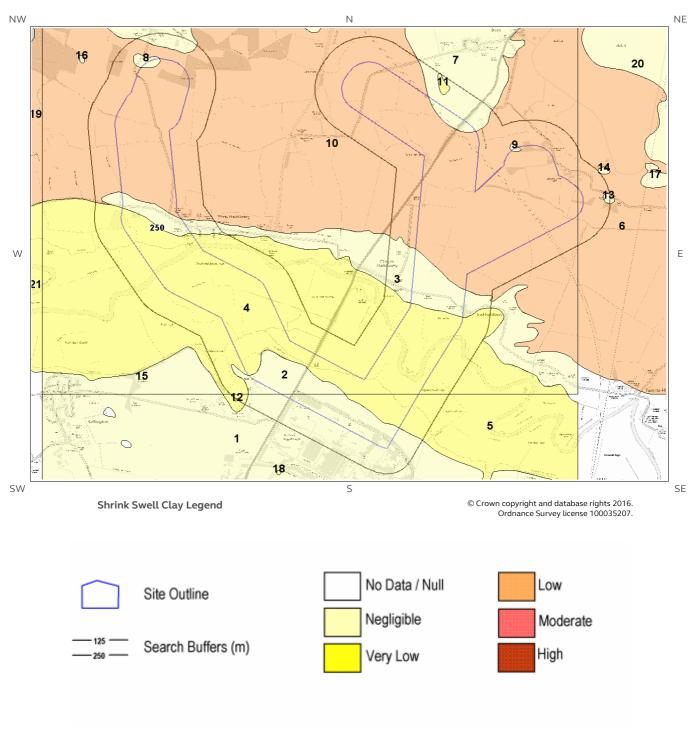
Are there any Clay Mining areas within 1000m of the study site boundary?

No

Database searched and no data found.

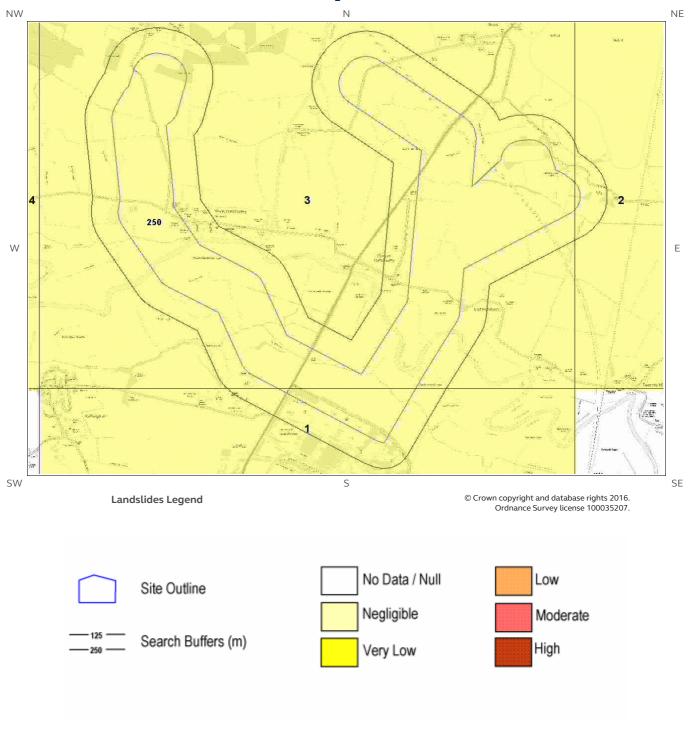


4 Natural Ground Subsidence 4.1 Shrink-Swell Clay Map



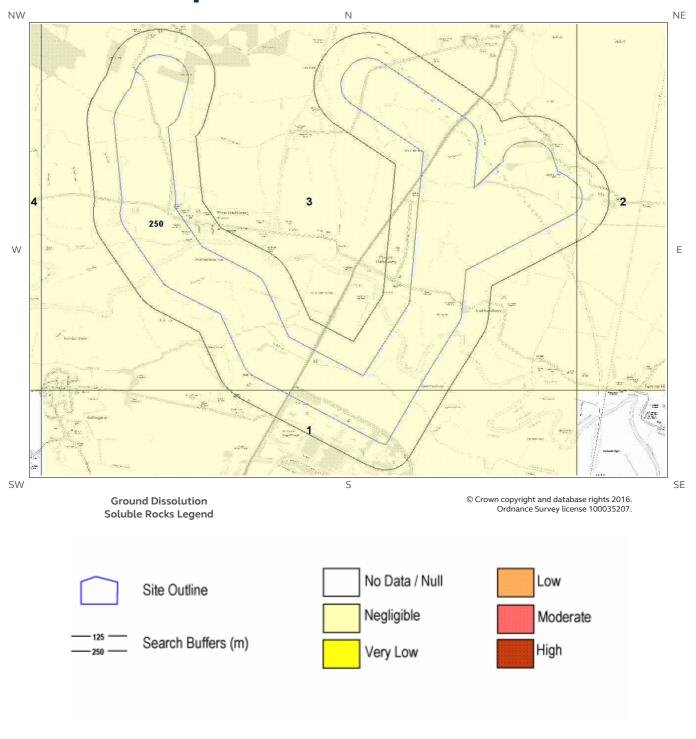


4.2 Landslides Map



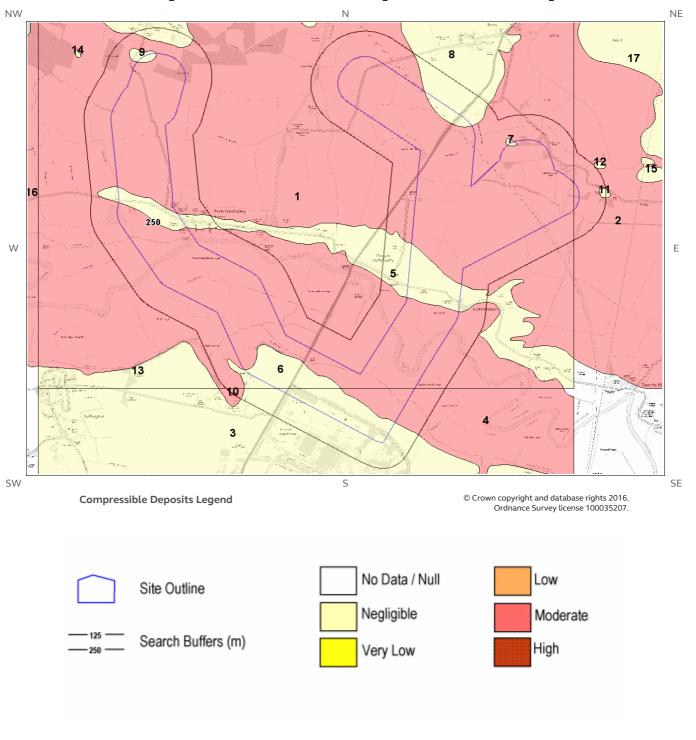


4.3 Ground Dissolution Soluble Rocks Map



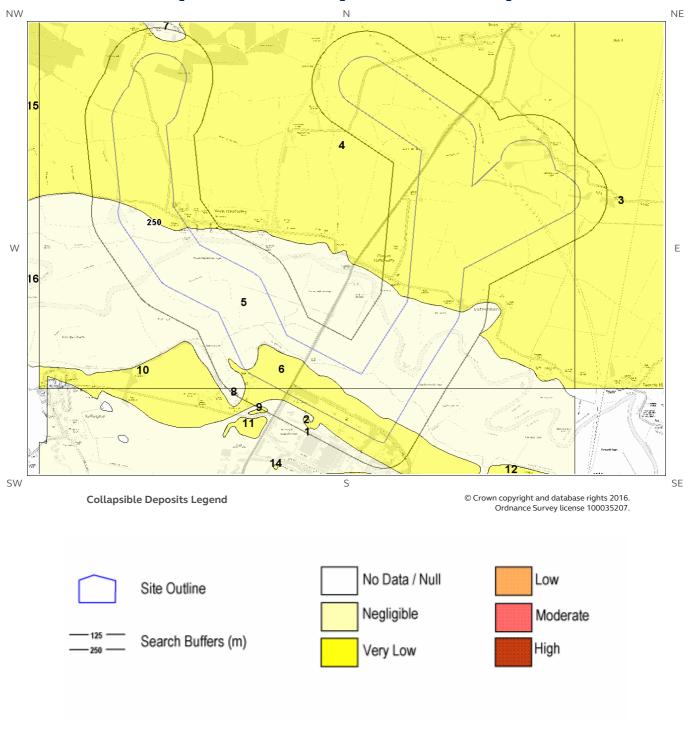


4.4 Compressible Deposits Map



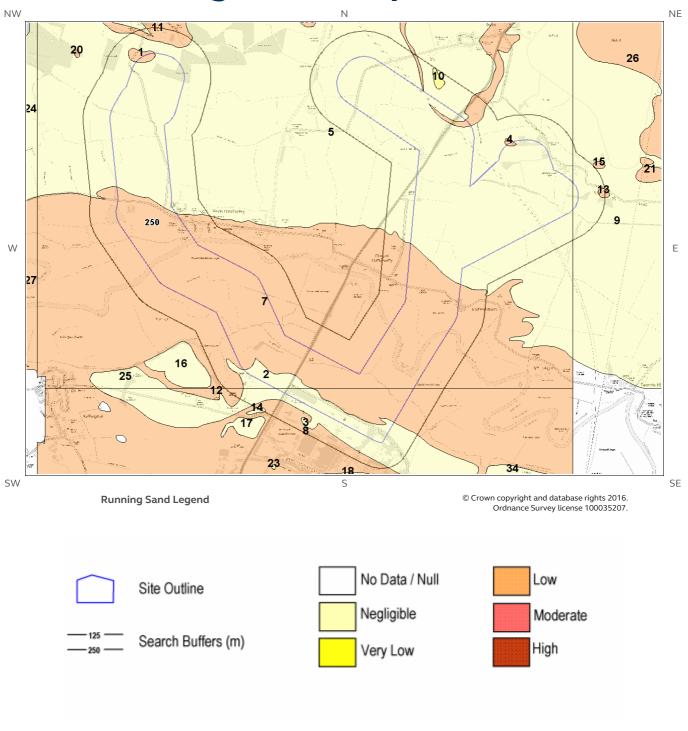


4.5 Collapsible Deposits Map





4.6 Running Sand Map





4 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

4.1 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	Negligible	Ground conditions predominantly non-plastic. No special actions required to avoid problems due to shrink-swell clays. No special ground investigation required, and increased construction costs or increased financial risks are unlikely due to potential problems with shrink-swell clays.
2	0.0	On Site	Negligible	Ground conditions predominantly non-plastic. No special actions required to avoic problems due to shrink-swell clays. No special ground investigation required, and increased construction costs or increased financial risks are unlikely due to potential problems with shrink-swell clays.
3	0.0	On Site	Negligible	Ground conditions predominantly non-plastic. No special actions required to avoic problems due to shrink-swell clays. No special ground investigation required, and increased construction costs or increased financial risks are unlikely due to potential problems with shrink-swell clays.
4	0.0	On Site	Very Low	Ground conditions predominantly low plasticity. No special actions required to avoid problems due to shrink-swell clays. No special ground investigation required and increased construction costs or increased financial risks are unlikely due to potential problems with shrink-swell clays.
5	0.0	On Site	Very Low	Ground conditions predominantly low plasticity. No special actions required to avoid problems due to shrink-swell clays. No special ground investigation required and increased construction costs or increased financial risks are unlikely due to potential problems with shrink-swell clays.
6	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.
7	0.0	On Site	Negligible	Ground conditions predominantly non-plastic. No special actions required to avoic problems due to shrink-swell clays. No special ground investigation required, and increased construction costs or increased financial risks are unlikely due to potential problems with shrink-swell clays.
8	0.0	On Site	Negligible	Ground conditions predominantly non-plastic. No special actions required to avoic problems due to shrink-swell clays. No special ground investigation required, and increased construction costs or increased financial risks are unlikely due to potential problems with shrink-swell clays.

 $^{^{\}star}$ $\,\,$ This includes an automatically generated 50m buffer zone around the site



ID	Distance (m)	Direction	Hazard Rating	Details
9	0.0	On Site	Negligible	Ground conditions predominantly non-plastic. No special actions required to avoid problems due to shrink-swell clays. No special ground investigation required, and increased construction costs or increased financial risks are unlikely due to potential problems with shrink-swell clays.
10	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.

4.2 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.
2	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.
3	3 0.0 On Site Very L		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.

4.3 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.
2	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.
3	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.



4.4 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. Do not drain, load 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.
2	0.0	On Site	Moderate	Significant potential for compressibility problems. Do not drain, load 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.
3	0.0	On Site	Negligible	No indicators for compressible ground identified. No special actions required to avoid problems due to compressible ground. No special ground investigation required, and increased construction costs or increased financial risks are unlikely due to potential problems with compressible ground.
4	0.0	On Site	Moderate	Significant potential for compressibility problems. Do not drain, load 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.
5	0.0	On Site	Negligible	No indicators for compressible ground identified. No special actions required to avoid problems due to compressible ground. No special ground investigation required, and increased construction costs or increased financial risks are unlikely due to potential problems with compressible ground.
6	0.0	On Site	Negligible	No indicators for compressible ground identified. No special actions required to avoid problems due to compressible ground. No special ground investigation required, and increased construction costs or increased financial risks are unlikely due to potential problems with compressible ground.
7	0.0	On Site	Negligible	No indicators for compressible ground identified. No special actions required to avoid problems due to compressible ground. No special ground investigation required, and increased construction costs or increased financial risks are unlikely due to potential problems with compressible ground.
8	0.0	On Site	Negligible	No indicators for compressible ground identified. No special actions required to avoid problems due to compressible ground. No special ground investigation required, and increased construction costs or increased financial risks are unlikely due to potential problems with compressible ground.
9	0.0	On Site	Negligible	No indicators for compressible ground identified. No special actions required to avoid problems due to compressible ground. No special ground investigation required, and increased construction costs or increased financial risks are unlikely due to potential problems with compressible ground.



4.5 Collapsible Deposits

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

ID	Distance (m)	^e 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.
2	0.0	On Site	Very Low	Deposits with potential to collapse when loaded and saturated are unlikely to be present. No special ground investigation required or increased construction costs or increased financial risk due to potential problems with collapsible deposits.
3	0.0	On Site	Very Low	Deposits with potential to collapse when loaded and saturated are unlikely to be present. No special ground investigation required or increased construction costs or increased financial risk due to potential problems with collapsible deposits.
4	0.0	On Site	Very Low	Deposits with potential to collapse when loaded and saturated are unlikely to be present. No special ground investigation required or increased construction costs or increased financial risk due to potential problems with collapsible deposits.
5	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	0.0	On Site	Very Low	Deposits with potential to collapse when loaded and saturated are unlikely to be present. No special ground investigation required or increased construction costs or increased financial risk due to potential problems with collapsible deposits.

4.6 Running Sands

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

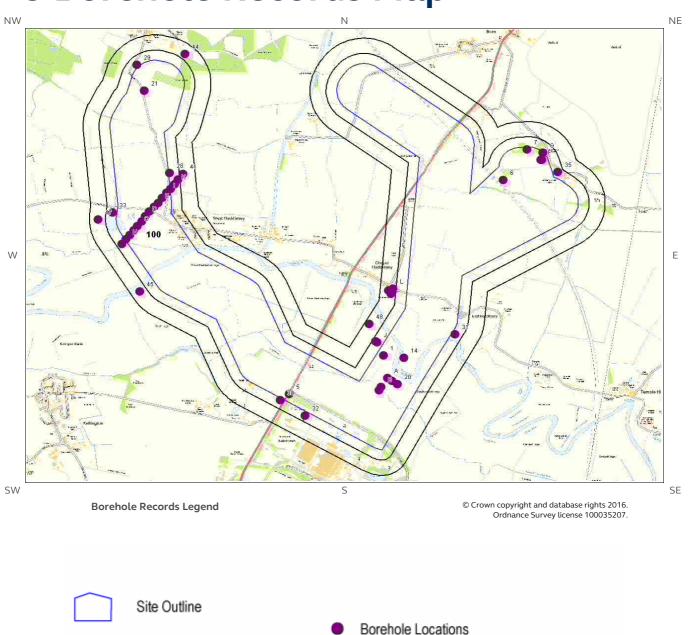
ID	Distance (m)	Direction	Hazard Rating	Details		
1	0.0	On Site	Low	Possibility of running sand problems after major changes in ground conditions. Normal maintenance to avoid leakage of water-bearing services or water bodies (ponds, swimming pools) should reduce likelihood of problems due to running sand. For new build, consider possibility of running sand into trenches or excavations if water table is high or sandy strata are exposed to water. Avoid concentrated water inputs to site. Unlikely to be an increase in construction costs due to potential for running sand. For existing property, no significant increase in insurance risk due to running sand problems is likely.		
2	0.0	On Site	Negligible	No indicators for running sand identified. No special actions required to avoid problems due to running sand. No special ground investigation required, and increased construction costs or increased financial risks are unlikely due to potential problems with running sand.		
3	0.0	On Site	Negligible	No indicators for running sand identified. No special actions required to avoid problems due to running sand. No special ground investigation required, and increased construction costs or increased financial risks are unlikely due to potential problems with running sand.		
4	0.0	On Site	Low	Possibility of running sand problems after major changes in ground conditions. Normal maintenance to avoid leakage of water-bearing services or water bodies (ponds, swimming pools) should reduce likelihood of problems due to running sand. For new build, consider possibility of running sand into trenches or excavations if water table is high or sandy strata are exposed to water. Avoid concentrated water inputs to site. Unlikely to be an increase in construction costs due to potential for running sand. For existing property, no significant increase in insurance risk due to running sand problems is likely.		



ID	Distance (m)	Direction	Hazard Rating	Details
5	0.0	On Site	Negligible	No indicators for running sand identified. No special actions required to avoid problems due to running sand. No special ground investigation required, and increased construction costs or increased financial risks are unlikely due to potential problems with running sand.
6	0.0	On Site	Low	Possibility of running sand problems after major changes in ground conditions. Normal maintenance to avoid leakage of water-bearing services or water bodies (ponds, swimming pools) should reduce likelihood of problems due to running sand. For new build, consider possibility of running sand into trenches or excavations if water table is high or sandy strata are exposed to water. Avoid concentrated water inputs to site. Unlikely to be an increase in construction costs due to potential for running sand. For existing property, no significant increase in insurance risk due to running sand problems is likely.
7	0.0	On Site	Low	Possibility of running sand problems after major changes in ground conditions. Normal maintenance to avoid leakage of water-bearing services or water bodies (ponds, swimming pools) should reduce likelihood of problems due to running sand. For new build, consider possibility of running sand into trenches or excavations if water table is high or sandy strata are exposed to water. Avoid concentrated water inputs to site. Unlikely to be an increase in construction costs due to potential for running sand. For existing property, no significant increase in insurance risk due to running sand problems is likely.
8	0.0	On Site	Low	Possibility of running sand problems after major changes in ground conditions. Normal maintenance to avoid leakage of water-bearing services or water bodies (ponds, swimming pools) should reduce likelihood of problems due to running sand. For new build, consider possibility of running sand into trenches or excavations if water table is high or sandy strata are exposed to water. Avoid concentrated water inputs to site. Unlikely to be an increase in construction costs due to potential for running sand. For existing property, no significant increase in insurance risk due to running sand problems is likely.
9	0.0	On Site	Negligible	No indicators for running sand identified. No special actions required to avoid problems due to running sand. No special ground investigation required, and increased construction costs or increased financial risks are unlikely due to potential problems with running sand.



5 Borehole Records Map



Report Reference: GS-3268331 Client Reference: PO_60506766_

Search Buffers (m)



5 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:

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ID	Distance (m)	Direction	NGR	BGS Reference	Drilled Length	Borehole Name
1	0.0	On Site	458230 425390	SE52NE10/J	-1.0	EGGBOROUGH POWER STATION A4
2A	0.0	On Site	458270 425170	SE52NE10/H	-1.0	EGGBOROUGH POWER STATION A2
3B	0.0	On Site	458210 425080	SE52NE10/G	-1.0	EGGBOROUGH POWER STATION A1
4A	0.0	On Site	458310 425140	SE52NE45	9.14	GOOLE 85
5	0.0	On Site	457350 425010	SE52NE79	2.0	A19 LOW EGGBOROUGH POWER STATION TP1
6	0.0	On Site	459350 427120	SE52NE9/G	-1.0	BURN AIRFIELD 25
7	0.0	On Site	459570 427420	SE52NE9/F	-1.0	BURN AIRFIELD 24
8H	0.0	On Site	455825 426534	SE52NE42	4.0	YORKSHIRE DERWENT AQUEDUCT 303
9B	0.0	On Site	458190 425050	SE52NE10/F	-1.0	EGGBOROUGH POWER STATION B6
10C	0.0	On Site	455936 426667	SE52NE39	5.48	YORKSHIRE DERWENT AQUEDUCT 300
11E	0.0	On Site	456128 426894	SE52NE34	3.0	YORKSHIRE DERWENT AQUEDUCT 295
12F	0.0	On Site	459700 427320	SE52NE78	65.53	BURN LANE FARM
131	0.0	On Site	456208 426993	SE52NE32	3.0	YORKSHIRE DERWENT AQUEDUCT 293
14	0.0	On Site	458420 425370	SE52NE10/E	-1.0	EGGBOROUGH POWER STATION B5
15C	0.0	On Site	455974 426712	SE52NE38	5.48	YORKSHIRE DERWENT AQUEDUCT 299
16D	0.0	On Site	456010 426762	SE52NE37	5.48	YORKSHIRE DERWENT AQUEDUCT 298
17D	0.0	On Site	456047 426809	SE52NE36	5.48	YORKSHIRE DERWENT AQUEDUCT 297
18G	0.0	On Site	459720 427390	SE52NE77	65.53	CLAYBRIDGE FARM
19E	0.0	On Site	456166 426946	SE52NE33	3.0	YORKSHIRE DERWENT AQUEDUCT 294
20	0.0	On Site	458360 425110	SE52NE10/I	-1.0	EGGBOROUGH POWER STATION A3
21	0.0	On Site	456000 428000	SE52NE6	24.38	GATEFORTH BORINGS - VARIOUS SITES
22F	0.0	On Site	459710 427320	SE52NE18	65.53	BURN LANE FARM



ID	Distance (m)	Direction	NGR	BGS Reference	Drilled Length	Borehole Name
23G	0.0	On Site	459720 427390	SE52NE15	65.53	WELL AT CLAYBRIDGE FARM 79/227
24C	0.0	On Site	455900 426626	SE52NE40	4.0	YORKSHIRE DERWENT AQUEDUCT 301
25E	0.0	On Site	456092 426855	SE52NE35	3.0	YORKSHIRE DERWENT AQUEDUCT 296
26H	0.0	On Site	455862 426578	SE52NE41	3.0	YORKSHIRE DERWENT AQUEDUCT 302
271	3.0	Е	456243 427034	SE52NE31	3.0	YORKSHIRE DERWENT AQUEDUCT 292
28	12.0	Е	456237 427188	SE52NE17	-1.0	WEST HADDLESEY NO.1
29	23.0	NW	455930 428257	SE52NE23	-1.0	PALE LANE BH
30	25.0	SW	457267 424950	SE52SE167	-1.0	ROALL BOREHOLE
31	31.0	SE	458900 425600	SE52NE88	733.0	HADDLESEY
32	43.0	SW	457500 424800	SE52SE99	90.0	EGGBOROUGH POWER STATION
33	45.0	W	455700 426800	SE52NE24	78.3	WEST HADDLESEY
34K	47.0	Е	456283 427078	SE52NE30	5.48	YORKSHIRE DERWENT AQUEDUCT 291
35	47.0	Е	459860 427200	SE52NE98	48.0	STOCKING GREEN FARM, BURN LANE, SELBY
36H	55.0	SW	455788 426490	SE52NE43	3.0	YORKSHIRE DERWENT AQUEDUCT 304
37J	55.0	NW	458170 425520	SE52NE10/D	-1.0	EGGBOROUGH POWER STATION B4
38J	69.0	NW	458160 425530	SE52NE44	9.14	GOOLE 84
39K	84.0	E	456316 427126	SE52NE29	3.0	YORKSHIRE DERWENT AQUEDUCT 290
40L	132.0	W	458320 426050	SE52NE94	6.0	MANOR FARM CHAPEL HADDLESEY 1
41	134.0	Е	456361 427178	SE52NE28	5.18	YORKSHIRE DERWENT AQUEDUCT 289
42L	141.0	W	458310 426030	SE52NE95	6.0	MANOR FARM CHAPEL HADDLESEY 2
43L	148.0	W	458300 426000	SE52NE96	6.0	MANOR FARM CHAPEL HADDLESEY 3
44	149.0	NE	456380 428360	SE52NE68	3.54	LANDING LANE, GATEFORTH
45	169.0	SW	455957 426021	SE52NE27	-1.0	KELLINGLEY COLLIERY 66
46L	170.0	W	458280 426030	SE52NE97	6.0	MANOR FARM CHAPEL HADDLESEY 4
47	173.0	W	455566 426729	SE52NE12	-1.0	WEST HADDLESEY BH
48	207.0	NW	458100 425700	SE52NE10/C	-1.0	EGGBOROUGH POWER STATION B3



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.

#4A: scans.bgs.ac.uk/sobi_scans/boreholes/116877 #5: scans.bgs.ac.uk/sobi scans/boreholes/116911 #8H: scans.bgs.ac.uk/sobi_scans/boreholes/116874 #10C: scans.bgs.ac.uk/sobi_scans/boreholes/116871 #11E: scans.bgs.ac.uk/sobi scans/boreholes/116866 #12F: scans.bgs.ac.uk/sobi_scans/boreholes/116910 #13I: scans.bgs.ac.uk/sobi_scans/boreholes/116864 #15C: scans.bgs.ac.uk/sobi_scans/boreholes/116870 #16D: scans.bgs.ac.uk/sobi_scans/boreholes/116869 #17D: scans.bgs.ac.uk/sobi_scans/boreholes/116868 #18G: scans.bgs.ac.uk/sobi scans/boreholes/116909 #19E: scans.bgs.ac.uk/sobi_scans/boreholes/116865 #21: scans.bgs.ac.uk/sobi_scans/boreholes/116814 #22F: scans.bgs.ac.uk/sobi scans/boreholes/116850 #23G: scans.bgs.ac.uk/sobi_scans/boreholes/116847 #24C: scans.bgs.ac.uk/sobi_scans/boreholes/116872 #25E: scans.bgs.ac.uk/sobi_scans/boreholes/116867 #26H: scans.bgs.ac.uk/sobi_scans/boreholes/116873 #271: scans.bgs.ac.uk/sobi_scans/boreholes/116863 #31: scans.bgs.ac.uk/sobi scans/boreholes/609667 #32: scans.bgs.ac.uk/sobi scans/boreholes/117150 #33: scans.bgs.ac.uk/sobi_scans/boreholes/116856 #34K: scans.bgs.ac.uk/sobi_scans/boreholes/116862 #35: scans.bgs.ac.uk/sobi scans/boreholes/18107277 #36H: scans.bgs.ac.uk/sobi_scans/boreholes/116875 #38J: scans.bgs.ac.uk/sobi_scans/boreholes/116876 #39K: scans.bgs.ac.uk/sobi_scans/boreholes/116861 #40L: scans.bgs.ac.uk/sobi_scans/boreholes/15631078 #41: scans.bgs.ac.uk/sobi scans/boreholes/116860 #42L: scans.bgs.ac.uk/sobi_scans/boreholes/15631079 #43L: scans.bgs.ac.uk/sobi_scans/boreholes/15631080 #44: scans.bgs.ac.uk/sobi_scans/boreholes/116900 #46L: scans.bgs.ac.uk/sobi_scans/boreholes/15631081



6 Estimated Background Soil Chemistry

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

179

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 mg/kg	<1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg	<100 mg/kg
0.0	On Site	RuralSoil	<15 mg/kg	<1.8 mg/kg	40 - 60 mg/kg	15 - 30 mg/kg	<100 mg/kg
0.0	On Site	RuralSoil	<15 mg/kg	<1.8 mg/kg	40 - 60 mg/kg	15 - 30 mg/kg	<100 mg/kg
0.0	On Site	RuralSoil	<15 mg/kg	<1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg	<100 mg/kg
0.0	On Site	RuralSoil	<15 mg/kg	<1.8 mg/kg	40 - 60 mg/kg	<15 mg/kg	<100 mg/kg
0.0	On Site	RuralSoil	<15 mg/kg	<1.8 mg/kg	40 - 60 mg/kg	<15 mg/kg	<100 mg/kg
0.0	On Site	RuralSoil	<15 mg/kg	<1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg	<100 mg/kg
0.0	On Site	RuralSoil	<15 mg/kg	<1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg	<100 mg/kg
0.0	On Site	RuralSoil	<15 mg/kg	<1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg	<100 mg/kg
0.0	On Site	RuralSoil	<15 mg/kg	<1.8 mg/kg	40 - 60 mg/kg	<15 mg/kg	<100 mg/kg
0.0	On Site	RuralSoil	<15 mg/kg	<1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg	<100 mg/kg
0.0	On Site	RuralSoil	<15 mg/kg	<1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg	<100 mg/kg
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0.0	On Site	RuralSoil	<15 mg/kg	<1.8 mg/kg	40 - 60 mg/kg	15 - 30 mg/kg	<100 mg/kg
0.0	On Site	RuralSoil	<15 mg/kg	<1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg	<100 mg/kg
0.0	On Site	RuralSoil	<15 mg/kg	<1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg	<100 mg/kg
0.0	On Site	RuralSoil	<15 mg/kg	<1.8 mg/kg	40 - 60 mg/kg	15 - 30 mg/kg	<100 mg/kg
0.0	On Site	RuralSoil	<15 mg/kg	<1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg	<100 mg/kg
0.0	On Site	RuralSoil	<15 mg/kg	<1.8 mg/kg	40 - 60 mg/kg	<15 mg/kg	<100 mg/kg
0.0	On Site	RuralSoil	<15 mg/kg	<1.8 mg/kg	40 - 60 mg/kg	15 - 30 mg/kg	<100 mg/kg
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0.0	On Site	RuralSoil	<15 mg/kg	<1.8 mg/kg	40 - 60 mg/kg	<15 mg/kg	<100 mg/kg
0.0	On Site	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
0.0	On Site	RuralSoil	<15 mg/kg	<1.8 mg/kg	40 - 60 mg/kg	15 - 30 mg/kg	<100 mg/kg
0.0	On Site	RuralSoil	<15 mg/kg	<1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg	<100 mg/kg
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0.0	On Site	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
0.0	On Site	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg



Distance (m)	Direction	Sample Type	Arsenic (As)	Cadmium (Cd)	Chromium (Cr)	Nickel (Ni)	Lead (Pb)
0.0	On Site	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
0.0	On Site	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	20 - 40 mg/kg <15 mg/kg	
0.0	On Site	RuralSoil	<15 mg/kg	<1.8 mg/kg	kg 20 - 40 mg/kg <15 mg/kg		<100 mg/kg
0.0	On Site	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
0.0	On Site	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
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0.0	On Site	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
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0.0	On Site	RuralSoil	<15 mg/kg	<1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg	<100 mg/kg
		RuralSoil		<1.8 mg/kg	60 - 90 mg/kg		
0.0	On Site		<15 mg/kg			15 - 30 mg/kg	<100 mg/kg
0.0	On Site	RuralSoil	<15 mg/kg	<1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg	<100 mg/kg
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Distance (m)	Direction	Sample Type	Arsenic (As)	Cadmium (Cd)	Chromium (Cr)	Nickel (Ni)	Lead (Pb)
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0.0	On Site	RuralSoil	<15 mg/kg	<1.8 mg/kg	40 - 60 mg/kg	<15 mg/kg	<100 mg/kg
0.0	On Site	RuralSoil	<15 mg/kg	<1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg	<100 mg/kg
0.0	On Site	RuralSoil	<15 mg/kg	<1.8 mg/kg	40 - 60 mg/kg	<15 mg/kg	<100 mg/kg
0.0	On Site	RuralSoil	<15 mg/kg	<1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg	<100 mg/kg
0.0	On Site	RuralSoil	<15 mg/kg	<1.8 mg/kg	40 - 60 mg/kg	<15 mg/kg	<100 mg/kg
3.0	NE	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
34.0	NW	RuralSoil	<15 mg/kg	<1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg	<100 mg/kg
46.0	NE	RuralSoil	<15 mg/kg	<1.8 mg/kg	40 - 60 mg/kg	<15 mg/kg	<100 mg/kg
48.0	NE	RuralSoil	<15 mg/kg	<1.8 mg/kg	40 - 60 mg/kg	<15 mg/kg	<100 mg/kg
48.0	NE	RuralSoil	<15 mg/kg	<1.8 mg/kg	40 - 60 mg/kg	<15 mg/kg	<100 mg/kg
48.0	NE	RuralSoil	<15 mg/kg	<1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg	<100 mg/kg
49.0	E	RuralSoil	<15 mg/kg	<1.8 mg/kg	40 - 60 mg/kg	<15 mg/kg	<100 mg/kg
49.0	E	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
49.0	E	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
51.0	Ν	RuralSoil	<15 mg/kg	<1.8 mg/kg	40 - 60 mg/kg	15 - 30 mg/kg	<100 mg/kg
55.0	NE	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
55.0	NE	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
60.0	Е	RuralSoil	<15 mg/kg	<1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg	<100 mg/kg
60.0	Е	RuralSoil	<15 mg/kg	<1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg	<100 mg/kg
64.0	SW	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
69.0	NE	RuralSoil	<15 mg/kg	<1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg	<100 mg/kg
70.0	E	RuralSoil	<15 mg/kg	<1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg	<100 mg/kg
71.0	SW	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
74.0	SW	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
80.0	NE	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
87.0	NE	RuralSoil	<15 mg/kg	<1.8 mg/kg	40 - 60 mg/kg	<15 mg/kg	<100 mg/kg
97.0	NE	RuralSoil	<15 mg/kg	<1.8 mg/kg	40 - 60 mg/kg	<15 mg/kg	<100 mg/kg
103.0	SW	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
110.0	NE	RuralSoil	<15 mg/kg	<1.8 mg/kg	40 - 60 mg/kg	<15 mg/kg	<100 mg/kg
110.0	SW	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
110.0	SW	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
110.0	SW	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
110.0	SW	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
119.0	NE	RuralSoil	<15 mg/kg	<1.8 mg/kg	40 - 60 mg/kg	<15 mg/kg	<100 mg/kg
119.0	NE	RuralSoil	<15 mg/kg	<1.8 mg/kg	40 - 60 mg/kg	<15 mg/kg	<100 mg/kg
120.0	SW	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
120.0	W	RuralSoil	<15 mg/kg	<1.8 mg/kg	40 - 60 mg/kg	<15 mg/kg	<100 mg/kg
126.0	E	RuralSoil	<15 mg/kg	<1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg	<100 mg/kg
133.0	E	RuralSoil	<15 mg/kg	<1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg	<100 mg/kg
133.0	E	RuralSoil	<15 mg/kg	<1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg	<100 mg/kg
133.0	N	RuralSoil	<15 mg/kg	<1.8 mg/kg	40 - 60 mg/kg	<15 mg/kg	<100 mg/kg
144.0	W	RuralSoil	<15 mg/kg	<1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg	<100 mg/kg
144.0	W	RuralSoil	<15 mg/kg	<1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg	<100 mg/kg
144.0	SW	RuralSoil	<15 mg/kg	<1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg	<100 mg/kg

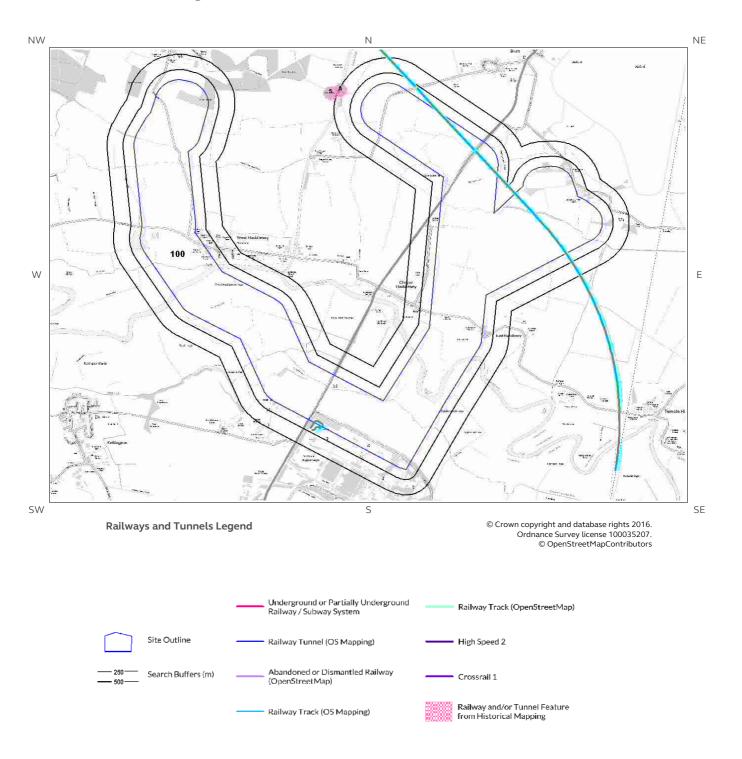


Distance (m)	Direction	Sample Type	Arsenic (As)	Cadmium (Cd)	Chromium (Cr)	Nickel (Ni)	Lead (Pb)
144.0	SW	RuralSoil	<15 mg/kg	<1.8 mg/kg	<1.8 mg/kg 60 - 90 mg/kg 15 - 30		<100 mg/kg
144.0	SW	RuralSoil	<15 mg/kg	<1.8 mg/kg	60 - 90 mg/kg 15 - 30 mg/kg		<100 mg/kg
144.0	SW	RuralSoil	<15 mg/kg	<1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg	<100 mg/kg
148.0	SW	RuralSoil	<15 mg/kg	<1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg	<100 mg/kg
148.0	SW	RuralSoil	<15 mg/kg	<1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg	<100 mg/kg
148.0	SW	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
164.0	NE	RuralSoil	<15 mg/kg	<1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg	<100 mg/kg
165.0	N	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
166.0	N	RuralSoil	<15 mg/kg	<1.8 mg/kg	40 - 60 mg/kg	<15 mg/kg	<100 mg/kg
166.0	N	RuralSoil	<15 mg/kg	<1.8 mg/kg	40 - 60 mg/kg	<15 mg/kg	<100 mg/kg
168.0	SE	RuralSoil	<15 mg/kg	<1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg	<100 mg/kg
169.0	SW	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
171.0	NE	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
179.0	W	RuralSoil	<15 mg/kg	<1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg	<100 mg/kg
182.0	Е	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
192.0	W	RuralSoil	<15 mg/kg	<1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg	<100 mg/kg
192.0	SE	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
197.0	Ν	RuralSoil	<15 mg/kg	<1.8 mg/kg	40 - 60 mg/kg	<15 mg/kg	<100 mg/kg
199.0	N	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
200.0	SW	RuralSoil	<15 mg/kg	<1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg	<100 mg/kg
203.0	N	RuralSoil	<15 mg/kg	<1.8 mg/kg	40 - 60 mg/kg	<15 mg/kg	<100 mg/kg
209.0	N	RuralSoil	<15 mg/kg	<1.8 mg/kg	40 - 60 mg/kg	<15 mg/kg	<100 mg/kg
209.0	Ν	RuralSoil	<15 mg/kg	<1.8 mg/kg	40 - 60 mg/kg	<15 mg/kg	<100 mg/kg
217.0	SE	RuralSoil	<15 mg/kg	<1.8 mg/kg	40 - 60 mg/kg	<15 mg/kg	<100 mg/kg
217.0	SE	RuralSoil	<15 mg/kg	<1.8 mg/kg	40 - 60 mg/kg	<15 mg/kg	<100 mg/kg
223.0	SW	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
225.0	N	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
225.0	N	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
228.0	SE	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 mg/kg	<100 mg/kg
230.0	N	RuralSoil	<15 mg/kg	<1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg	<100 mg/kg
233.0	N	RuralSoil	<15 mg/kg	<1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg	<100 mg/kg
239.0	W	RuralSoil	<15 mg/kg	<1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg	<100 mg/kg
240.0	W	RuralSoil	<15 mg/kg	<1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg	<100 mg/kg
242.0	NW	RuralSoil	<15 mg/kg	<1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg	<100 mg/kg
250.0	NE	RuralSoil	<15 mg/kg	<1.8 mg/kg	40 - 60 mg/kg	<15 mg/kg	<100 mg/kg
250.0	NE	RuralSoil	<15 mg/kg	<1.8 mg/kg	20 - 40 mg/kg	<15 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.



7 Railways and Tunnels Map





7 Railways and Tunnels

7.1 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.

7.2 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?

Yes

Have any historical railway or tunnel features been identified within 250m of the study site boundary? Yes

ID	Distance (m)	Direction	NGR	Details	Date
1	0	On Site	457341 424897	Railway Sidings	1995
2A	178	NW	457608 428198	Tunnel	1973
3A	180	NW	457609 428202	Tunnel	1957
4A	220	W	457598 428193	Tunnel	1908
5	245	W	457517 428171	Tunnel	1950

Report Reference: GS-3268331 Client Reference: PO_60506766_

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

7.3 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.

Note: 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.

7.4 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?

Yes

Have any active railway lines been identified within 250m of the study site boundary?

Yes

Distance (m)	Direction	Name	Туре
0	On Site	East Coast Main Line	Rail
0	On Site	East Coast Main Line	Rail
0	On Site	Not given	Multi Track
0	On Site	Not given	Multi Track
0	On Site	Not given	Multi Track
77	NE	Not given	Multi Track

Note: 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.

7.5 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.

Contact Details



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



LOCATION INTELLIGENCE

Geological Survey

NATURAL ENVIRONMENT RESEARCH COUNCIL

British

British Geological Survey Enquiries

Kingsley Dunham Centre Keyworth, Nottingham NG12 5GG Tel: 0115 936 3143. Fax: 0115 936 3276.

Email:**enquiries@bgs.ac.uk** Web:**www.bgs.ac.uk**

BGS Geological Hazards Reports and general geological enquiries

British Gypsum

British Gypsum Ltd East Leake Loughborough Leicestershire LE12 6HX



The Coal Authority

200 Lichfield Lane Mansfield Notts NG18 4RG Tel: 0345 7626 848 DX 716176 Mansfield 5 www.coal.gov.uk



Public Health England

Public information access office Public Health England, Wellington House 133-155 Waterloo Road, London, SE1 8UG

https://www.gov.uk/government/organisations/public-healthengland

Email: enquiries@phe.gov.uk
Main switchboard: 020 7654 8000



Johnson Poole & Bloomer Limited

Harris and Pearson Building, Brettel Lane Brierley Hill, West Midlands DY5 3LH Tel: +44 (0) 1384 262 000 Email:enquiries.gs@jpb.co.uk

Website: www.jpb.co.uk



Ordnance Survey

Adanac Drive, Southampton SO16 0AS

Tel: 08456 050505

Website: http://www.ordnancesurvey.co.uk/



Getmapping PLC

Virginia Villas, High Street, Hartley Witney, Hampshire RG27 8NW Tel: 01252 845444

Website: http://www1.getmapping.com/



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Standard Terms and Conditions

1 Definitions

In these terms and conditions unless the context otherwise requires:

"Beneficiary" means the person or entity for whose benefit the Client has obtained the Services.

- "Client" means the party or parties entering into a Contract with Groundsure.
- "Commercial" means any building or property which is not Residential.
- **"Confidential Information"** means the contents of this Contract and all information received from the Client as a result of, or in connection with, this Contract other than
- (i) information which the Client can prove was rightfully in its possession prior to disclosure by Groundsure and
- (ii) any information which is in the public domain (other than by virtue of a breach of this Contract). $\,$

"Support Services" means Support Services provided by Groundsure including, without limitation, interpreting third party and in-house environmental data, providing environmental support advice, undertaking environmental audits and assessments, Site investigation, Site monitoring and related items.

"Contract" means the contract between Groundsure and the Client for the provision of the Services, and which shall incorporate these terms and conditions, the Order, and the relevant User Guide.

"Third Party Data Provider" means any third party providing Third Party Content to Groundsure.

"Data Reports" means reports comprising factual data with no accompanying interpretation.

"Fees" has the meaning set out in clause 5.1.

"Groundsure" means Groundsure Limited, a company registered in England and Wales under number 03421028.

"Groundsure Materials" means all materials prepared by Groundsure and provided as part of the Services, including but not limited to Third Party Content, Data Reports, Mapping, and Risk Screening Reports.

"Intellectual Property" means any patent, copyright, design rights, trade or service mark, moral rights, data protection rights, know-how or trade mark in each case whether registered or not and including applications for the same or any other rights of a similar nature anywhere in the world.

"Mapping" means a map, map data or a combination of historical maps of various ages, time periods and scales.

"Order" means an electronic, written or other order form submitted by the Client requesting Services from Groundsure in respect of a specified Site.

"Ordnance Survey" means the Secretary of State for Business, Innovation and Skills, acting through Ordnance Survey, Adanac Drive, Southampton, SO16 OAS, UK.

"Order Website" means the online platform through which Orders may be placed by the Client and accepted by Groundsure.

"Report" means a Risk Screening Report or Data Report for Commercial or Residential property.

"Residential" means any building or property used as or intended to be used as a single dwelling.

"Risk Screening Report" means a risk screening report comprising factual data with an accompanying interpretation by Groundsure.

"Services" means any Report, Mapping and/or Support Services which Groundsure has agreed to provide by accepting an Order pursuant to clause

"Site" means the area of land in respect of which the Client has requested Groundsure to provide the Services.

"Third Party Content" means data, database information or other information which is provided to Groundsure by a Third Party Data Provider.

"User Guide" means the user guide, as amended from time to time, available upon request from Groundsure and on the website (www.Groundsure.com) and forming part of this Contract.

2 Scope of Services, terms and conditions, requests for insurance and quotations

- 2.1 Groundsure agrees to provide the Services in accordance with the Contract.
 2.2 Groundsure shall exercise reasonable skill and care in the provision of the Services.
- 2.3 Subject to clause 7.3 the Client acknowledges that it has not relied on any statement or representation made by or on behalf of Groundsure which is not set out and expressly agreed in writing in the Contract and all such statements and representations are hereby excluded to the fullest extent permitted by law. 2.4 The Client acknowledges that terms and conditions appearing on a Client's order form, printed stationery or other communication, or any terms or conditions implied by custom, practice or course of dealing shall be of no effect, and that this Contract shall prevail over all others in relation to the Order.
- 2.5 If the Client or Beneficiary requests insurance in conjunction with or as a result of the Services, Groundsure shall use reasonable endeavours to recommend such insurance, but makes no warranty that such insurance shall be available from insurers or that it will be offered on reasonable terms. Any insurance purchased by the Client or Beneficiary shall be subject solely to the terms of the policy issued by insurers and Groundsure will have no liability therefor. In addition you acknowledge and agree that Groundsure does not act as an agent or broker for any insurance providers. The Client should take (and ensure that the Beneficiary takes) independent advice to ensure that the insurance policy requested or offered is suitable for its requirements.

2.6 Groundsure's quotations or proposals are valid for a period of 30 days only unless an alternative period of time is explicitly stipulated by Groundsure.

Groundsure reserves the right to withdraw any quotation or proposal at any time before an Order is accepted by Groundsure. Groundsure's acceptance of an Order shall be binding only when made in writing and signed by Groundsure's authorised representative or when accepted through the Order Website

3 The Client's obligations

3.1The Client shall comply with the terms of this Contract and

(i) procure that the Beneficiary or any third party relying on the Services complies with and acts as if it is bound by the Contract and

(ii) be liable to Groundsure for the acts and omissions of the Beneficiary or any third party relying on the Services as if such acts and omissions were those of the Client.

3.2 The Client shall be solely responsible for ensuring that the Services are appropriate and suitable for its and/or the Beneficiary's needs.

3.3 The Client shall supply to Groundsure as soon as practicable and without charge all requisite information (and the Client warrants that such information is accurate, complete and appropriate), including without limitation any environmental information relating to the Site and shall give such assistance as Groundsure shall reasonably require in the provision of the Services including, without limitation, access to the Site, facilities and equipment.

3.4 Where the Client's approval or decision is required to enable Groundsure to carry out work in order to provide the Services, such approval or decision shall be given or procured in reasonable time and so as not to delay or disrupt the performance of the Services.

3.5 Save as expressly permitted by this Contract the Client shall not, and shall procure that the Beneficiary shall not, re-sell, alter, add to, or amend the Groundsure Materials, or use the Groundsure Materials in a manner for which they were not intended. The Client may make the Groundsure Materials available to a third party who is considering acquiring some or all of, or providing funding in relation to, the Site, but such third party cannot rely on the same unless expressly permitted under clause 4.

3.6 The Client is responsible for maintaining the confidentiality of its user name and password if using the Order Website and the Client acknowledges that Groundsure accepts no liability of any kind for any loss or damage suffered by the Client as a consequence of using the Order Website.

4 Reliance

4.1The Client acknowledges that the Services provided by Groundsure consist of the presentation and analysis of Third Party Content and other content and that information obtained from a Third Party Data Provider cannot be guaranteed or warranted by Groundsure to be reliable.

4.2 In respect of Data Reports, Mapping and Risk Screening Reports, the following classes of person and no other are entitled to rely on their contents;

- (i) the Beneficiary,
- (ii) the Beneficiary's professional advisers, (iii) any person providing funding to the Beneficiary in relation to the Site (whether directly or as part of a lending syndicate), $\frac{1}{2} \int_{-\infty}^{\infty} \frac{1}{2} \left(\frac{1}{2} \int_{-\infty}^{\infty} \frac{1}{2} \left(\frac{1}{$
 - (iv) the first purchaser or first tenant of the Site, and
- (v) the professional advisers and lenders of the first purchaser or tenant of the Site.

4.3 In respect of Support Services, only the Client, Beneficiary and parties expressly named in a Report and no other parties are entitled to rely on its contents.

4.4 Save as set out in clauses 4.2 and 4.3 and unless otherwise expressly agreed in writing, no other person or entity of any kind is entitled to rely on any Services or Report issued or provided by Groundsure. Any party considering such Reports and Services does so at their own risk.

5 Fees and Disbursements

5.1Groundsure shall charge and the Client shall pay fees at the rate and frequency specified in the written proposal, Order Website or Order acknowledgement form, plus (in the case of Support Services) all proper disbursements incurred by Groundsure. The Client shall in addition pay all value added tax or other tax payable on such fees and disbursements in relation to the provision of the Services (together "Fees").

5.2 The Client shall pay all outstanding Fees to Groundsure in full without deduction, counterclaim or set off within 30 days of the date of Groundsure's invoice or such other period as may be agreed in writing between Groundsure and the Client ("Payment Date"). Interest on late payments will accrue on a daily basis from the Payment Date until the date of payment (whether before or after judgment) at the rate of 8% per annum.

5.3 The Client shall be deemed to have agreed the amount of any invoice unless an objection is made in writing within 28 days of the date of the invoice. As soon as reasonably practicable after being notified of an objection, without prejudice to clause 5.2 a member of Groundsure's management team will contact the Client and the parties shall then use all reasonable endeavours to resolve the dispute within 15 days.

6 Intellectual Property and Confidentiality

6.1 Subject to

i) full payment of all relevant Fees and

(ii) compliance with this Contract, the Client is granted (and is permitted to sub-licence to the Beneficiary) a royalty-free, worldwide, non-assignable and (save to the extent set out in this Contract) non-transferable licence to make use of the Groundsure Materials.

6.2 All Intellectual Property in the Groundsure Materials are and shall remain owned by Groundsure or Groundsure's licensors (including without limitation the Third Party Data Providers) the Client acknowledges, and shall procure

acknowledgement by the Beneficiary of, such ownership. Nothing in this Contract purports to transfer or assign any rights to the Client or the Beneficiary in respect of such Intellectual Property.

6.3 Third Party Data Providers may enforce any breach of clauses 6.1 and 6.2 against the Client or Beneficiary.

 $6.4\ \mbox{The Client shall,}$ and shall procure that any recipients of the Groundsure Materials shall:

- (i) not remove, suppress or modify any trade mark, copyright or other proprietary marking belonging to Groundsure or any third party from the Services;
- (ii) use the information obtained as part of the Services in respect of the subject Site only, and shall not store or reuse any information obtained as part of the Services provided in respect of adjacent or nearby sites;
- (iii) not create any product or report which is derived directly or indirectly from the Services (save that those acting in a professional capacity to the Beneficiary may provide advice based upon the Services);
- (iv) not combine the Services with or incorporate such Services into any other information data or service;
- (v) not reformat or otherwise change (whether by modification, addition or enhancement), the Services (save that those acting for the Beneficiary in a professional capacity shall not be in breach of this clause 6.4(v) where such reformatting is in the normal course of providing advice based upon the Services);
- (vi) where a Report and/or Mapping contains material belonging to Ordnance Survey, acknowledge and agree that such content is protected by Crown Copyright and shall not use such content for any purpose outside of receiving the Services; and
- (vii) not copy in whole or in part by any means any map prints or run-on copies containing content belonging to Ordnance Survey (other than that contained within Ordnance Survey's OS Street Map) without first being in possession of a valid Paper Map Copying Licence from Ordnance Survey,
- 6.5 Notwithstanding clause 6.4, the Client may make reasonable use of the Groundsure Materials in order to advise the Beneficiary in a professional capacity. However, Groundsure shall have no liability in respect of any advice, opinion or report given or provided to Beneficiaries by the Client.
- 6.6 The Client shall procure that any person to whom the Services are made available shall notify Groundsure of any request or requirement to disclose, publish or disseminate any information contained in the Services in accordance with the Freedom of Information Act 2000, the Environmental Information Regulations 2004 or any associated legislation or regulations in force from time to time.

7. Liability: Particular Attention Should Be Paid To This Clause

- 7.1 This Clause 7 sets out the entire liability of Groundsure, including any liability for the acts or omissions of its employees, agents, consultants, subcontractors and Third Party Content, in respect of:
 - (i) any breach of contract, including any deliberate breach of the Contract by Groundsure or its employees, agents or subcontractors;
 - (ii) any use made of the Reports, Services, Materials or any part of them; and
- (iii) any representation, statement or tortious act or omission (including negligence) arising under or in connection with the Contract.
- 7.2 All warranties, conditions and other terms implied by statute or common law are, to the fullest extent permitted by law, excluded from the Contract.
- 7.3 Nothing in the Contract limits or excludes the liability of the Supplier for death or personal injury resulting from negligence, or for any damage or liability incurred by the Client or Beneficiary as a result of fraud or fraudulent misrepresentation.
- 7.4 Groundsure shall not be liable for
 - (i) loss of profits;
 - (ii) loss of business;
 - (iii) depletion of goodwill and/or similar losses;
 - (iv) loss of anticipated savings;
 - (v) loss of goods;
 - (vi) loss of contract;
 - (vii) loss of use;
 - (viii) loss or corruption of data or information;
 - (ix) business interruption;
- (x) any kind of special, indirect, consequential or pure economic loss, costs, damages, charges or expenses;
- (xi) loss or damage that arise as a result of the use of all or part of the Groundsure Materials in breach of the Contract;
- (xii) loss or damage arising as a result of any error, omission or inaccuracy in any part of the Groundsure Materials where such error, omission or inaccuracy is caused by any Third Party Content or any reasonable interpretation of Third Party Content;
- (xiii) loss or damage to a computer, software, modem, telephone or other property; and
- (xiv) loss or damage caused by a delay or loss of use of Groundsure's internet ordering service.
- 7.5 Groundsure's total liability in relation to or under the Contract shall be limited to £10 million for any claim or claims.
- 7.6 Groundsure shall procure that the Beneficiary shall be bound by limitations and exclusions of liability in favour of Groundsure which accord with those detailed in clauses 7.4 and 7.5 (subject to clause 7.3) in respect of all claims which the Beneficiary may bring against Groundsure in relation to the Services or other matters arising pursuant to the Contract.

8 Groundsure's right to suspend or terminate

- 8.1 If Groundsure reasonably believes that the Client or Beneficiary has not provided the information or assistance required to enable the proper provision of the Services, Groundsure shall be entitled to suspend all further performance of the Services until such time as any such deficiency has been made good.
- 8.2 Groundsure shall be entitled to terminate the Contract immediately on written notice in the event that:
- (i) the Client fails to pay any sum due to Groundsure within 30 days of the Payment Date; or $\,$
- (ii) the Client (being an individual) has a bankruptcy order made against him or (being a company) shall enter into liquidation whether compulsory or voluntary or have an administration order made against it or if a receiver shall be appointed over the whole or any part of its property assets or undertaking or if the Client is struck off the Register of Companies or dissolved; or
- (iii) the Client being a company is unable to pay its debts within the meaning of Section 123 of the Insolvency Act 1986 or being an individual appears unable to pay his debts within the meaning of Section 268 of the Insolvency Act 1986 or if the Client shall enter into a composition or arrangement with the Client's creditors or shall suffer distress or execution to be levied on his goods; or
- (iv) the Client or the Beneficiary breaches any term of the Contract (including, but not limited to, the obligations in clause 4) which is incapable of remedy or if remediable, is not remedied within five days of notice of the breach.

9. Client's Right to Terminate and Suspend

- 9.1 Subject to clause 10.1, the Client may at any time upon written notice terminate or suspend the provision of all or any of the Services.
- 9.2 In any event, where the Client is a consumer (and not a business) he/she hereby expressly acknowledges and agrees that:
- (i) the supply of Services under this Contract (and therefore the performance of this Contract) commences immediately upon Groundsure's acceptance of the Order; and
 - (ii) the Reports and/or Mapping provided under this Contract

are

(a) supplied to the Client's specification(s) and in any event

(b) by their nature cannot be returned.

10 Consequences of Withdrawal, Termination or Suspension

10.1 Upon termination of the Contract:

- (i) Groundsure shall take steps to bring to an end the Services in an orderly manner, vacate any Site with all reasonable speed and shall deliver to the Client and/or Beneficiary any property of the Client and/or Beneficiary in Groundsure's possession or control; and
- (ii) the Client shall pay to Groundsure all and any Fees payable in respect of the performance of the Services up to the date of termination or suspension. In respect of any Support Services provided, the Client shall also pay Groundsure any additional costs incurred in relation to the termination or suspension of the Contract.

11 Anti-Bribery

- 11.1 The Client warrants that it shall:
- (i) comply with all applicable laws, statutes and regulations relating to anti-bribery and anti-corruption including but not limited to the Bribery Act 2010;
- (ii) comply with such of Groundsure's anti-bribery and anticorruption policies as are notified to the Client from time to time; and
- (iii) promptly report to Groundsure any request or demand for any undue financial or other advantage of any kind received by or on behalf of the Client in connection with the performance of this Contract.
- 11.2 Breach of this Clause 11 shall be deemed a material breach of this Contract.

12 General

- 12.1 The Mapping contained in the Services is protected by Crown copyright and must not be used for any purpose other than as part of the Services or as specifically provided in the Contract.
- 12.2 The Client shall be permitted to make one copy only of each Report or Mapping Order. Thereafter the Client shall be entitled to make unlimited copies of the Report or Mapping Order only in accordance with an Ordnance Survey paper map copy license available through Groundsure.
- 12.3 Groundsure reserves the right to amend or vary this Contract. No amendment or variation to this Contract shall be valid unless signed by an authorised representative of Groundsure.
- 12.4 No failure on the part of Groundsure to exercise, and no delay in exercising, any right, power or provision under this Contract shall operate as a waiver thereof.
- 12.5 Save as expressly provided in this Contract, no person other than the persons set out therein shall have any right under the Contract (Rights of Third Parties) Act 1999 to enforce any terms of the Contract.
- 12.6 The Secretary of State for Business, Innovation and Skills ("BIS") or BIS' successor body, as the case may be, acting through Ordnance Survey may enforce a breach of clause 6.4(vi) and clause 6.4(vii) of these terms and conditions against the Client in accordance with the provisions of the Contracts (Rights of Third Parties) Act 1999.
- 12.7 Groundsure shall not be liable to the Client if the provision of the Services is delayed or prevented by one or more of the following circumstances:

- (i) the Client or Beneficiary's failure to provide facilities, access or information:
 - (ii) fire, storm, flood, tempest or epidemic;
 - (iii) Acts of God or the public enemy;
 - (iv) riot, civil commotion or war;
 - (v) strikes, labour disputes or industrial action;
 - (vi) acts or regulations of any governmental or other agency;
- (vii) suspension or delay of services at public registries by Third Party Data Providers;
 - (viii) changes in law; or
- (ix) any other reason beyond Groundsure's reasonable control. In the event that Groundsure is prevented from performing the Services (or any part thereof) in accordance with this clause 12.6 for a period of not less than 30 days then Groundsure shall be entitled to terminate this Contract immediately on written notice to the Client.
- 12.8 Any notice provided shall be in writing and shall be deemed to be properly given if delivered by hand or sent by first class post, facsimile or by email to the address, facsimile number or email address of the relevant party as may have been notified by each party to the other for such purpose or in the absence of such notification the last known address.
- 12.9 Such notice shall be deemed to have been received on the day of delivery if delivered by hand, facsimile or email (save to the extent such day is not a working day where it shall be deemed to have been delivered on the next working day) and on the second working day after the day of posting if sent by first class post.
- 12.10 The Contract constitutes the entire agreement between the parties and shall supersede all previous arrangements between the parties relating to the subject matter hereof.
- 12.11 Each of the provisions of the Contract is severable and distinct from the others and if one or more provisions is or should become invalid, illegal or unenforceable, the validity and enforceability of the remaining provisions shall not in any way be tainted or impaired.
- 12.12 This Contract shall be governed by and construed in accordance with English law and any proceedings arising out of or connected with this Contract shall be subject to the exclusive jurisdiction of the English courts.
- 12.13 Groundsure is an executive member of the Council of Property Search Organisation (CoPSO) and has signed up to the Search Code administered by the Property Codes Compliance Board (PCCB). All Risk Screening Reports shall be supplied in accordance with the provisions of the Search Code.
- 12.14 If the Client or Beneficiary has a complaint about the Services, written notice should be given to the Compliance Officer at Groundsure who will respond in a timely manner. In the event you are not satisfied with Groundsure's complaints handling process or you are unable to resolve the complaint, at your discretion you may refer the complaint to The Property Ombudsman Scheme at the following URL/email: website www.tpos.co.uk or email: admin@tpos.co.uk
- 12.15 The Client agrees that it shall, and shall procure that each Beneficiary shall, treat in confidence all Confidential Information and shall not, and shall procure that each Beneficiary shall not (i) disclose any Confidential Information to any third party other than in accordance with the terms of this Contract; and (ii) use Confidential Information for a purpose other than the exercise of its rights and obligations under this Contract. Subject to clause 6.6, nothing shall prevent the Client or any Beneficiary from disclosing Confidential Information to the extent

required by law

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LOCATION INTELLIGENCE

Aecom Infrastructure and Environment UK Ltd Groundsure

Reference:

GS-3268330

AECOM LTD,2, CITY WALK, LEEDS, LS11 9AR

Your Reference: PO_60506766_

Report Date

1 Sep 2016

Report Delivery Email - pdf

Method:

Groundsure Enviro Insight

Address: Eggborough Gas Connection Corridors,

Dear Sir/ Madam,

Thank you for placing your order with Groundsure. Please find enclosed the **Groundsure Enviro 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 Enviroinsight



Groundsure Enviro Insight

Address: Eggborough Gas Connection Corridors,

Date: 1 Sep 2016

Reference: GS-3268330

Client: Aecom Infrastructure and Environment UK Ltd

NW NE



Aerial Photograph Capture date: 24-Aug-2007

Grid Reference: 458021,424866

Site Size: 506.61ha

Report Reference: GS-3268330 Client Reference: PO_60506766_

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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	8	2	22	17
1.2 Additional Information – Historical Tank Database	7	4	31	40
1.3 Additional Information – Historical Energy Features Database	8	3	4	4
1.4 Additional Information – Historical Petrol and Fuel Site Database	1	0	0	0
1.5 Additional Information – Historical Garage and Motor Vehicle Repair Database	0	0	2	0
1.6 Potentially Infilled Land	13	4	40	13
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	20
2.1.2 Records of Part A(1) and IPPC Authorised Activities	0	0	48	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	1
2.1.5 Records of List 2 Dangerous Substances Inventory sites	0	0	0	1
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	9	3	17	20
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	1
2.2 Records of COMAH and NIHHS sites	1	1	0	0
2.3 Environment Agency Recorded Pollution Incidents			,	,
2.3.1 National Incidents Recording System, List 2	1	6	1	1
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



					LOCATION INTI	LLIGENCE
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 Registered Landfill Sites	0	0	1	0	1	Not searched
3.1.2 Environment Agency Historic Landfill Sites	0	0	0	3	1	2
3.1.3 BGS/DoE Landfill Site Survey	0	0	0	0	1	1
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 Licensed Waste Sites	0	0	3	0	0	2
Section 4: Current Land Use	On-site	9	0-50m	51-25	0 2	51-500
4.1 Current Industrial Sites Data	16		5	36	No	t searched
4.2 Records of Petrol and Fuel Sites	0		0	0		1
4.3 National Grid Underground Electricity Cables	0		0	2		3
4.4 National Grid Gas Transmission Pipelines	1		0	0	,	0
5.2 Are there any records of Superficial Ground and Drift Geology present beneath the study site?5.3 For records of Bedrock and Solid Geology beneath the study site see the detailed findings section.			Y	'es		
Section 6: Hydrogeology and Hydrology			0-5	00m		
6.1 Are there any records of Strata Classification in the Superficial Geology within 500m of the study site?			Y	'es		
6.2 Are there any records of Strata Classification in the Bedrock Geology within 500m of the study site?			Y	'es		
	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	3	5	9	61
6.4 Surface Water Abstraction Licences (within 2000m of the study site)	16	0	1	13	33	17
6.5 Potable Water Abstraction Licences (within 2000m of the study site)	0	0	0	0	4	3
6.6 Source Protection Zones (within 500m of the study site)	1	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)	5	0	1	1	Not searched	Not searched
	On-site	0-50m	51-250	251-500	501-1000	1000- 1500



Section 6: Hydrogeology and Hydrology	0-500m					
6.9 Is there any Environment Agency information on river quality within 1500m of the study site?	Yes	No	No	Yes	Yes	Yes
6.10 Detailed River Network entries within 500m of the site	57	6	35	38	Not searched	Not searched
6.11 Surface water features within 250m of the study site	Yes	Yes	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?			Ye	es		
7.2 Are there any Environment Agency Zone 3 floodplains within 250m of the study site			Ye	es		
7.3 What is the Risk of flooding from Rivers and the Sea (RoFRaS) rating for the study site?			Hiç	gh		
7.4 Are there any Flood Defences within 250m of the study site?			Ye	es		
7.5 Are there any areas benefiting from Flood Defences within 250m of the study site?			N	0		
7.6 Are there any areas used for Flood Storage within 250m of the study site?	Yes					
7.7 What is the maximum BGS Groundwater Flooding susceptibility within 50m of the study site?	Potential below Surface					
7.8 What is the BGS confidence rating for the Groundwater Flooding susceptibility areas?	Low					
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	1
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
8.10 Records of Areas of Outstanding Natural Beauty (AONB)	0	0	0	0	0	0



Section 8: Designated Environmentally Sensitive Sites	On-site	0-50m	51-250	251-500	501-1000	1000- 2000
8.11 Records of National Parks	0	0	0	0	0	0
8.12 Records of Nitrate Sensitive Areas	0	0	0	0	0	2
8.13 Records of Nitrate Vulnerable Zones	5	0	0	0	1	7
8.14 Records of Green Belt land	0	1	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?	Very Low
9.1.6 What is the maximum Running Sand hazard rating identified on the study site?	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 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?	Yes
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

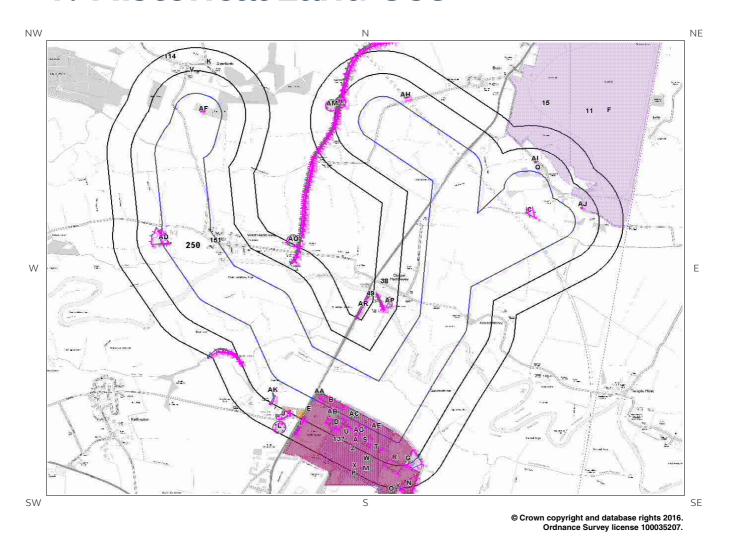
Only certain features are placed on the maps within the report. All features represented on maps found within this search are given an identification number. This number identifies the feature on the mapping and correlates it to the additional information provided below. This identification number precedes 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







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:

ID	Distance [m]	Direction	Use	Date
1A	0	On Site	Power Station	1973
2A	0	On Site	Power Station	1983
3B	0	On Site	Unspecified Heap	1983
4B	0	On Site	Unspecified Heap	1973
5C	0	On Site	Unspecified Tanks	1973
6C	0	On Site	Unspecified Tanks	1957
7C	0	On Site	Sewage Works	1973
8C	0	On Site	Unspecified Commercial/Industrial	1957
9D	36	SW	Refuse Heap	1950
10D	38	SW	Sand and Gravel Pit	1950
11	100	NE	Airfield	1950
12E	117	SW	Unspecified Heap	1983
13E	117	SW	Unspecified Heap	1973
14F	137	NE	Disused Airfield	1950
15	141	NE	Disused Airfield	1957
16F	142	NE	Disused Airfield	1973
17A	163	SW	Unspecified Tanks	1973
18A	163	SW	Unspecified Tanks	1983
19G	163	SE	Unspecified Pit	1973
20G	163	SE	Sewage Works	1983
21G	163	SE	Sewage Works	1973
22R	176	S	Electric Substation	1973
23H	178	NW	Tunnel	1973
24H	180	NW	Tunnel	1957
251	203	SW	Unspecified Heap	1983
261	205	SW	Unspecified Heap	1973
27H	220	W	Tunnel	1908
	224	SW	Unspecified Disused Pit	1983
29J	225	SW	Unspecified Disused Pit	1973
30G	228	SE	Unspecified Tanks	1983
31AM	245	W	Tunnel	1950
32G	248	SE	Unspecified Tanks	1973
33K	333	N	Smithy	1908



			2007	
34K	333	N	Smithy	1950
35L	378	SW	Unspecified Disused Pit	1973
36L	378	SW	Unspecified Disused Pit	1983
37N	390	SE	Unspecified Pit	1973
38	393	W	Smithy	1908
39M	407	SW	Unspecified Tank	1983
40M	414	SW	Unspecified Tank	1983
41N	427	S	Refuse Heap	1950
42N	428	S	Sand and Gravel Pit	1950
430	470	S	Unspecified Heaps	1973
440	470	S	Unspecified Heaps	1983
45AQ	470	NE	Tunnel	1950
46AR	478	NE	Unspecified Pit	1950
47P	489	SW	Railway Sidings	1983
48P	489	SW	Railway Sidings	1973
49	492	W	Pump House	1973

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:

82

ID	Distance (m)	Direction	Use	Date
50C	0	On Site	Tanks	1996
51C	0	On Site	Unspecified Tank	1991
52C	0	On Site	Unspecified Tank	1992
53C	0	On Site	Unspecified Tank	1992
54C	0	On Site	Unspecified Tank	1992
55C	0	On Site	Unspecified Tank	1992
56C	0	On Site	Tanks	1984
57Q	29	N	Unspecified Tank	1992
58Q	29	N	Unspecified Tank	1984
59Q	32	N	Unspecified Tank	1971
60Q	34	NE	Unspecified Tank	1996
61R	97	S	Tanks	1995
62D	101	SW	Unspecified Tank	1964
63D	105	SW	Unspecified Tank	1995
64D	112	SW	Unspecified Tank	1971
65R	134	S	Unspecified Tank	1995
66A	143	SW	Tanks	1964
67A	144	SW	Tanks	1995
68A	145	SW	Unspecified Tank	1995



			LO	CATION INTELLIGENCE
695	149	SW	Unspecified Tank	1995
70S	152	SW	Tanks	1995
71T	155	SW	Unspecified Tank	1964
72T	156	SW	Unspecified Tank	1971
73T	156	SW	Unspecified Tank	1995
74S	161	SW	Unspecified Tank	1964
75S	165	SW	Tanks	1995
76U	167	SW	Unspecified Tank	1964
77S	167	SW	Tanks	1964
	167	SW	Tanks	1995
79S	168	SW	Tanks	1971
80U	169	SW	Unspecified Tank	1995
81S	169	SW	Tanks	1995
82S	176	SW	Unspecified Tank	1995
83S	176	SW	Unspecified Tank	1971
84G	213	SE	Tanks	1984
85G	215	SE	Unspecified Tank	1984
86G	228	SE	Unspecified Tank	1984
87G	233	SE	Tanks	1995
	237	SE	Settling Tanks	1984
89V	239	N	Unspecified Tank	1992
90V	239	N	Unspecified Tank	1992
91G	243	SE	Settling Tank	1971
92G	271	SE	Settling Tanks	1984
93G	277	SE	Settling Tank	1971
94V	278	N	Unspecified Tank	1971
95G	278	S	Unspecified Tank	1984
96G	286	S	Tanks	1984
97G	293	SE	Unspecified Tank	1995
98W	316	SW	Unspecified Tank	1964
99W	317	SW	Unspecified Tank	1971
100W	318	SW	Unspecified Tank	1995
101L	374	SW	Unspecified Tank	1995
102M	413	SW	Unspecified Tank	1995
103M	414	SW	Unspecified Tank	1964
104M	415	SW	Unspecified Tank	1964
105M	416	SW	Unspecified Tank	1995
106M	433	SW	Tanks	1964
107M	433	SW	Tanks	1964
108M	433	SW	Tanks	1964
109M	434	SW	Tanks	1971
110M	434	SW	Tanks	1964
111M	434	SW	Tanks	1971
112M	434	SW	Tanks	1995
113M	435	SW	Tanks	1995
114	437	NW	Unspecified Tank	1992



				LOCATION INTELLIGENCE
115M	441	SW	Tanks	1964
116W	441	SW	Tanks	1964
117W	442	SW	Tanks	1964
118M	444	SW	Tanks	1964
119M	445	SW	Unspecified Tank	1995
120M	449	SW	Tanks	1964
121X	449	SW	Tanks	1964
122M	449	SW	Tanks	1964
123M	457	SW	Tanks	1964
124M	457	SW	Tanks	1964
125X	458	SW	Tanks	1964
126M	469	SW	Unspecified Tank	1995
127Y	490	S	Unspecified Tank	1990
128Y	490	S	Unspecified Tank	1990
129P	494	SW	Unspecified Tank	1964
130P	495	SW	Unspecified Tank	1995
131P	495	SW	Unspecified Tank	1971

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:

19

ID	Distance (m)	Direction	Use	Date
132T	0	On Site	Power Station	1984
133Z	0	On Site	Power Station	1964
134AA	0	On Site	Power Station	1995
135Z	0	On Site	Power Station	1995
136R	0	On Site	Power Station	1995
137	0	On Site	Power Station	1971
138AA	0	On Site	Power Station	1970
139R	0	On Site	Power Station	1971
140AB	43	SW	Electricity Substation	1964
141AB	44	SW	Electricity Substation	1995
142AB	44	SW	Electricity Substation	1971
143R	183	S	Electricity Substation	1971
144S	186	SW	Electricity Substation	1995
145S	187	SW	Electricity Substation	1971
146S	188	SW	Electricity Substation	1964
1470	463	S	Power Station	1990
1480	463	S	Power Station	1990
1490	463	S	Power Station	1981



1500 481 S Power Station 1971

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:

1

ID	Distance (m)	Direction	Use	Date
151	0	On Site	Filling Station	1971

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:

2

ID	Distance (m)	Direction	Use	Date
152J	141	SW	Vehicle Repair Depot	1964
153E	159	SW	Vehicle Repair Depot	1971

1.6 Potentially Infilled Land

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

70

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

provided by Groat	10301 C.			
ID	Distance(m)	Direction	Use	Date
154AC	0	On Site	Ponds	1983
155AC	0	On Site	Ponds	1973
156AD	0	On Site	Ponds	1957
157AD	0	On Site	Pond	1973
158AE	0	On Site	Ponds	1973
159AE	0	On Site	Ponds	1983
160AF	0	On Site	Pond	1950
161AF	0	On Site	Pond	1957
162B	0	On Site	Unspecified Heap	1983
163B	0	On Site	Unspecified Heap	1973
164AD	0	On Site	Ponds	1950
165AF	0	On Site	Pond	1908
166C	0	On Site	Sewage Works	1973



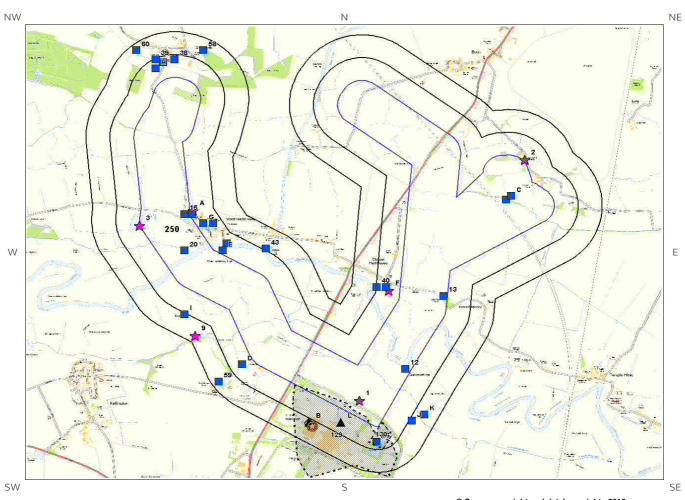
			LOCA	TION INTELLIGENCE
167AG	7	SW	Pond	1983
168AG	7	SW	Pond	1973
169D	36	SW	Refuse Heap	1950
170D	38	SW	Sand and Gravel Pit	1950
171AG	77	SW	Ponds	1973
172AG	77	SW	Ponds	1983
173AH	78	NE	Ponds	1908
174AH	78	NE	Ponds	1950
175S	78	SW	Pond	1973
176S	78	SW	Pond	1983
177AH	82	NE	Ponds	1957
178AI	94	N	Pond	1950
179AI	95	N	Pond	1908
180AJ	100	NE	Pond	1950
181AJ	101	NE	Pond	1908
182E	117	SW	Unspecified Heap	1983
183E	117	SW	Unspecified Heap	1973
184AK	118	SW	Pond	1973
185T	120	SW	Covered Reservoir	1973
186T	120	SW	Covered Reservoir	1983
187S	149	SW	Pond	1973
188S	149	SW	Pond	1983
189AK	152	SW	Pond	1983
190AK	152	SW	Pond	1973
191G	163	SE	Sewage Works	1983
192G	163	SE	Unspecified Pit	1973
193G	163	SE	Sewage Works	1973
194H	178	NW	Tunnel	1973
195H	180	NW	Tunnel	1957
196R	199	S	Reservoir	1983
1971	203	SW	Unspecified Heap	1983
1981	205	SW	Unspecified Heap	1973
199AL	212	W	Canal	1973
200AL	217	W	Canal	1957
201AM	220	W	Tunnel	1908
202AN	222	W	Canal	1950
203AN	223	W	Canal	1908
204J	224	SW	Unspecified Disused Pit	1983
205J	225	SW	Unspecified Disused Pit	1973
206AO	243	SW	Fish Pond	1957
207AO	244	SW	Pond	1973
208H	245	W	Tunnel	1950
209AO	248	SW	Fish Pond	1908
210AO	248	SW	Fish Pond	1950
211AP	299	W	Water Body	1908
212AP	344	NW	Canal	1908



213AP	349	NW	Canal	1957
214AP	356	NW	Canal	1950
215L	378	SW	Unspecified Disused Pit	1973
216L	378	SW	Unspecified Disused Pit	1983
217N	390	SE	Unspecified Pit	1973
218Y	427	S	Refuse Heap	1950
219Y	428	S	Sand and Gravel Pit	1950
2200	470	S	Unspecified Heaps	1983
2210	470	S	Unspecified Heaps	1973
222AQ	470	NE	Tunnel	1950
223AR	478	NE	Unspecified Pit	1950



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 and Local Authorities reveal the following information:

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

20

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

ID	Distance (m)	Direction	NGR	Details	
180B	306	SW	457500 424500	Operator: British Energy Ltd Address: Eggborough Power Station, Eggborough, Goole, North Humberside, DN14 0UZ Process: Combustion Processes	Permit Number: AS1223 Original Permit Number: IPCMAJVAR Date Approved: 4-8-1995 Effective Date: 4-8-1995 Status: Superseded By Variation
181B	306	SW	457500 424500	Operator: British Energy Ltd Address: Eggborough Power Station, Eggborough, Goole, North Humberside, DN14 0UZ Process: Combustion Processes	Permit Number: AQ8859 Original Permit Number: IPCMINVAR Date Approved: 28-3-1995 Effective Date: 28-3-1995 Status: Superseded By Variation
182B	306	SW	457500 424500	Operator: British Energy Ltd Address: Eggborough Power Station, Eggborough, Goole, North Humberside, DN14 OUZ Process: Combustion Processes	Permit Number: AA2470 Original Permit Number: IPCAIRAPP Date Approved: 8-4-1993 Effective Date: 8-4-1993 Status: Superseded By Variation
183B	306	SW	457500 424500	Operator: British Energy Ltd Address: Eggborough Power Station, Eggborough, Goole, North Humberside, DN14 OUZ Process: Combustion Processes	Permit Number: AS8791 Original Permit Number: IPCMINVAR Date Approved: 8-3-1996 Effective Date: 25-3-1996 Status: Superseded By Variation
184B	306	SW	457500 424500	Operator: British Energy Address: Eggborough Power Station, Goole, North Humberside, DN14 0UZ Process: Combustion Processes	Permit Number: BJ9657 Original Permit Number: IPCMINVAR Date Approved: - Effective Date: - Status: Valid
185B	306	SW	457500 424500	Operator: British Energy Ltd Address: Eggborough Power Station, Eggborough, Goole, North Humberside, DN14 0UZ Process: Combustion Processes	Permit Number: AW0539 Original Permit Number: IPCMINVAR Date Approved: 27-6-1996 Effective Date: 27-6-1996 Status: Superseded By Variation



-	Distance				LOCATION INTELLIGENCE
ID	(m)	Direction	NGR	Details	
186B	306	SW	457500 424500	Operator: British Energy Ltd Address: Eggborough Power Station, Eggborough, Goole, North Humberside, DN14 OUZ Process: Combustion Processes	Permit Number: AJ7030 Original Permit Number: IPCMINVAR Date Approved: 17-8-1993 Effective Date: 17-8-1993 Status: Superseded By Variation
187B	306	SW	457500 424500	Operator: British Energy Ltd Address: Eggborough Power Station, Eggborough, Goole, North Humberside, DN14 OUZ Process: Combustion Processes	Permit Number: BD6387 Original Permit Number: IPCMINVAR Date Approved: 24-11-1998 Effective Date: 30-11-1998 Status: Superseded By Variation
188B	306	SW	457500 424500	Operator: British Energy Ltd Address: Eggborough Power Station, Eggborough, Goole, North Humberside, DN14 OUZ Process: Combustion Processes	Permit Number: BG3694 Original Permit Number: IPCMINVAR Date Approved: 25-6-1999 Effective Date: 1-7-1999 Status: Superseded By Variation
189B	306	SW	457500 424500	Operator: British Energy Ltd Address: Eggborough Power Station, Eggborough, Goole, North Humberside, DN14 OUZ Process: Combustion Processes	Permit Number: BG9234 Original Permit Number: IPCMINVAR Date Approved: 26-1-2000 Effective Date: 1-2-2000 Status: Superseded By Variation
190B	306	SW	457500 424500	Operator: British Energy Ltd Address: Eggborough Power Station, Eggborough, Goole, North Humberside, DN14 OUZ Process: Combustion Processes	Permit Number: BH8926 Original Permit Number: IPCMINVAR Date Approved: 24-2-2000 Effective Date: 3-3-2000 Status: Superseded By Variation
191B	306	SW	457500 424500	Operator: British Energy Ltd Address: Eggborough Power Station, Eggborough, Goole, North Humberside, DN14 0BS Process: Combustion Processes	Permit Number: BI5230 Original Permit Number: IPCSTAGED Date Approved: 9-8-2001 Effective Date: 16-8-2001 Status: Revoked
192B	306	SW	457500 424500	Operator: British Energy Ltd Address: Eggborough Power Station, Eggborough, Goole, North Humberside, DN14 OUZ Process: Combustion Processes	Permit Number: BR6244 Original Permit Number: IPCMINVAR Date Approved: 8-3-2002 Effective Date: 15-3-2002 Status: Superseded By Variation
193B	306	SW	457500 424500	Operator: British Energy Ltd Address: Eggborough Power Station, Eggborough, Goole, North Humberside, DN14 OUZ Process: Combustion Processes	Permit Number: BV5807 Original Permit Number: IPCMINVAR Date Approved: 22-8-2003 Effective Date: 4-9-2003 Status: Superseded By Variation
194B	306	SW	457500 424500	Operator: British Energy Ltd Address: Eggborough Power Station, Eggborough, Goole, North Humberside, DN14 OUZ Process: Combustion Processes	Permit Number: BY1719 Original Permit Number: IPCMINVAR Date Approved: 27-7-2004 Effective Date: 27-7-2004 Status: Superseded By Variation
195B	306	SW	457500 424500	Operator: British Energy Ltd Address: Eggborough Power Station, Eggborough, Goole, North Humberside, DN14 OUZ Process: Combustion Processes	Permit Number: BY3134 Original Permit Number: IPCMINVAR Date Approved: 1-10-2004 Effective Date: 1-10-2004 Status: Superseded By Variation



ID	Distance (m)	Direction	NGR	Details	
196B	306	SW	457500 424500	Operator: British Energy Ltd Address: Eggborough Power Station, Eggborough, Goole, North Humberside, DN14 OUZ Process: Combustion Processes	Permit Number: BY6613 Original Permit Number: IPCMINVAR Date Approved: 26-11-2004 Effective Date: 27-11-2004 Status: Superseded By Variation
197B	306	SW	457500 424500	Operator: British Energy Ltd Address: Eggborough Power Station, Eggborough, Goole, North Humberside, DN14 OUZ Process: Combustion Processes	Permit Number: BY8845 Original Permit Number: IPCMINVAR Date Approved: 20-4-2005 Effective Date: 1-5-2005 Status: Superseded By Variation
198B	306	SW	457500 424500	Operator: British Energy Ltd Address: Eggborough Power Station, Eggborough, Goole, North Humberside, DN14 OUZ Process: Combustion Processes	Permit Number: BZ1625 Original Permit Number: IPCMINVAR Date Approved: 1-12-2005 Effective Date: 1-12-2005 Status: Superseded By Variation
199B	306	SW	457500 424500	Operator: British Energy Ltd Address: Eggborough Power Station, Eggborough, Goole, North Humberside, DN14 OUZ Process: Combustion Processes	Permit Number: CA0352 Original Permit Number: IPCMINVAR Date Approved: 10-1-2006 Effective Date: 10-1-2006 Status: Revoked - Now Ippc

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

48

The following Part A(1) and IPPC Authorised Activities are represented as points on the Environmental Permits, Incidents and Registers Map:

ID	Distance (m)	Direction	NGR	Details	
132L	146	SW	457830 424500	Operator: Eggborough Power Limited Installation Name: Eggborough Power Station Epr/vp3930lh Process: COMBUSTION; ANY FUEL =>50MW	Permit Number: AP3333CJ Original Permit Number: VP3930LH EPR Reference: - Issue Date: 11/3/2013 Effective Date: 11/3/2013 Last date noted as effective: 2016-08-31 Status: Superceded
133L	146	SW	457830 424500	Operator: Eggborough Power Limited Installation Name: Eggborough Power Station Epr/vp3930lh Process: OTHER MINERAL ACTIVITIES; ANY PROCESSING WITH RELEASE OF PARTICULATES INTO AIR (UNLESS A(1) OR A(2)), (EXCEPT STONE ECUTTING)	Permit Number: AP3333CJ Original Permit Number: VP3930LH EPR Reference: - Issue Date: 11/3/2013 Effective Date: 11/3/2013 Last date noted as effective: 2016-08-31 Status: Superceded
134L	146	SW	457830 424500	Operator: Eggborough Power Limited Installation Name: Eggborough Power Station Epr/vp3930lh Process: OTHER MINERAL ACTIVITIES; LOADING, UNLOADING, OR STORING PULVERISED FUEL ASH IN BULK PRIOR TO FURTHER TRANSPORTATION IN BULK	Permit Number: AP3333CJ Original Permit Number: VP3930LH EPR Reference: - Issue Date: 11/3/2013 Effective Date: 11/3/2013 Last date noted as effective: 2016-08-31 Status: Superceded



					LOCATION INTELLIGENCE
ID	Distance (m)	Direction	NGR	Det	ails
135L	146	SW	457830 424500	Operator: Eggborough Power Limited Installation Name: Eggborough Power Station Epr/vp3930lh Process: ORGANIC CHEMICALS; PHOSPHORUS CONTAINING COMPOUNDS EG SUBSTITUTED PHOSPHINES	Permit Number: AP3333CJ Original Permit Number: VP3930LH EPR Reference: - Issue Date: 11/3/2013 Effective Date: 11/3/2013 Last date noted as effective: 2016-08-31 Status: Superceded
136L	146	SW	457830 424500	Operator: Eggborough Power Limited Installation Name: Eggborough Power Station Epr/vp3930lh Process: INORGANIC CHEMICALS; NON METALS ETC EG CALCIUM CARBIDE	Permit Number: AP3333CJ Original Permit Number: VP3930LH EPR Reference: - Issue Date: 11/3/2013 Effective Date: 11/3/2013 Last date noted as effective: 2016-08-31 Status: Superceded
137L	146	SW	457830 424500	Operator: Eggborough Power Limited Installation Name: Eggborough Power Station Epr/vp3930lh Process: OTHER WASTE DISPOSAL; HAZARDOUS WASTE >10T/D	Permit Number: AP3333CJ Original Permit Number: VP3930LH EPR Reference: - Issue Date: 11/3/2013 Effective Date: 11/3/2013 Last date noted as effective: 2016-08-31 Status: Superceded
138L	146	SW	457830 424500	Operator: Eggborough Power Limited Installation Name: Eggborough Power Station Epr/vp3930lh Process: ASSOCIATED PROCESS	Permit Number: AP3333CJ Original Permit Number: VP3930LH EPR Reference: - Issue Date: 11/3/2013 Effective Date: 11/3/2013 Last date noted as effective: 2016-08-31 Status: Superceded
139L	146	SW	457830 424500	Operator: Eggborough Power Limited Installation Name: Eggborough Power Station Epr/vp3930lh Process: COMBUSTION; ANY FUEL =>50MW	Permit Number: AP3333CJ Original Permit Number: VP3930LH EPR Reference: - Issue Date: 11/3/2013 Effective Date: 11/3/2013 Last date noted as effective: 2016-08-31 Status: Superceded
140L	146	SW	457830 424500	Operator: Eggborough Power Limited Installation Name: Eggborough Power Station Epr/vp3930lh Process: COMBUSTION; ANY FUEL =>50MW	Permit Number: PP3130HK Original Permit Number: VP3930LH EPR Reference: - Issue Date: 11/8/2010 Effective Date: 11/8/2010 Last date noted as effective: 2016-08-31 Status: Superceded
141L	146	SW	457830 424500	Operator: Eggborough Power Limited Installation Name: Eggborough Power Station Epr/vp3930lh Process: OTHER MINERAL ACTIVITIES; ANY PROCESSING WITH RELEASE OF PARTICULATES INTO AIR (UNLESS A(1) OR A(2)), (EXCEPT STONE ECUTTING)	Permit Number: PP3130HK Original Permit Number: VP3930LH EPR Reference: - Issue Date: 11/8/2010 Effective Date: 11/8/2010 Last date noted as effective: 2016-08-31 Status: Superceded
142L	146	SW	457830 424500	Operator: Eggborough Power Limited Installation Name: Eggborough Power Station Epr/vp3930lh Process: OTHER MINERAL ACTIVITIES; LOADING, UNLOADING, OR STORING PULVERISED FUEL ASH IN BULK PRIOR TO FURTHER TRANSPORTATION IN BULK	Permit Number: PP3130HK Original Permit Number: VP3930LH EPR Reference: - Issue Date: 11/8/2010 Effective Date: 11/8/2010 Last date noted as effective: 2016-08-31 Status: Superceded



					LOCATION INTELLIGENCE
ID	Distance (m)	Direction	NGR	Def	tails
143L	146	SW	457830 424500	Operator: Eggborough Power Limited Installation Name: Eggborough Power Station Epr/vp3930lh Process: ORGANIC CHEMICALS; PHOSPHORUS CONTAINING COMPOUNDS EG SUBSTITUTED PHOSPHINES	Permit Number: PP3130HK Original Permit Number: VP3930LH EPR Reference: - Issue Date: 11/8/2010 Effective Date: 11/8/2010 Last date noted as effective: 2016-08-31 Status: Superceded
144L	146	SW	457830 424500	Operator: Eggborough Power Limited Installation Name: Eggborough Power Station Epr/vp3930lh Process: INORGANIC CHEMICALS; NON METALS ETC EG CALCIUM CARBIDE	Permit Number: PP3130HK Original Permit Number: VP3930LH EPR Reference: - Issue Date: 11/8/2010 Effective Date: 11/8/2010 Last date noted as effective: 2016-08-31 Status: Superceded
145L	146	SW	457830 424500	Operator: Eggborough Power Limited Installation Name: Eggborough Power Station Epr/vp3930lh Process: OTHER WASTE DISPOSAL; HAZARDOUS WASTE >10T/D	Permit Number: PP3130HK Original Permit Number: VP3930LH EPR Reference: - Issue Date: 11/8/2010 Effective Date: 11/8/2010 Last date noted as effective: 2016-08-31 Status: Superceded
146L	146	SW	457830 424500	Operator: Eggborough Power Limited Installation Name: Eggborough Power Station Epr/vp3930lh Process: ASSOCIATED PROCESS	Permit Number: PP3130HK Original Permit Number: VP3930LH EPR Reference: - Issue Date: 11/8/2010 Effective Date: 11/8/2010 Last date noted as effective: 2016-08-31 Status: Superceded
147L	146	SW	457830 424500	Operator: Eggborough Power Limited Installation Name: Eggborough Power Station Epr/vp3930lh Process: COMBUSTION; ANY FUEL =>50MW	Permit Number: PP3130HK Original Permit Number: VP3930LH EPR Reference: - Issue Date: 11/8/2010 Effective Date: 11/8/2010 Last date noted as effective: 2016-08-31 Status: Superceded
148L	146	SW	457830 424500	Operator: Eggborough Power Limited Installation Name: Eggborough Power Station Epr/vp3930lh Process: ASSOCIATED PROCESS	Permit Number: QP3739RB Original Permit Number: VP3930LH EPR Reference: - Issue Date: 28/9/2015 Effective Date: 30/9/2015 Last date noted as effective: 2016-08-31 Status: Superceded
149L	146	SW	457830 424500	Operator: Eggborough Power Limited Installation Name: Eggborough Power Station Epr/vp3930lh Process: COMBUSTION; ANY FUEL =>50MW	Permit Number: QP3739RB Original Permit Number: VP3930LH EPR Reference: - Issue Date: 28/9/2015 Effective Date: 30/9/2015 Last date noted as effective: 2016-08-31 Status: Superceded
150L	146	SW	457830 424500	Operator: Eggborough Power Limited Installation Name: Eggborough Power Station Epr/vp3930lh Process: COMBUSTION; ANY FUEL =>50MW	Permit Number: QP3739RB Original Permit Number: VP3930LH EPR Reference: - Issue Date: 28/9/2015 Effective Date: 30/9/2015 Last date noted as effective: 2016-08-31 Status: Superceded



-					LOCATION INTELLIGENCE
ID	Distance (m)	Direction	NGR	Det	ails
151L	146	SW	457830 424500	Operator: Eggborough Power Limited Installation Name: Eggborough Power Station Epr/vp3930lh Process: OTHER MINERAL ACTIVITIES; LOADING, UNLOADING, OR STORING PULVERISED FUEL ASH IN BULK PRIOR TO FURTHER TRANSPORTATION IN BULK	Permit Number: QP3739RB Original Permit Number: VP3930LH EPR Reference: - Issue Date: 28/9/2015 Effective Date: 30/9/2015 Last date noted as effective: 2016-08-31 Status: Superceded
152L	146	SW	457830 424500	Operator: Eggborough Power Limited Installation Name: Eggborough Power Station Epr/vp3930lh Process: INORGANIC CHEMICALS; SALTS EG AMMONIUM CHLORIDE	Permit Number: QP3739RB Original Permit Number: VP3930LH EPR Reference: - Issue Date: 28/9/2015 Effective Date: 30/9/2015 Last date noted as effective: 2016-08- 31 Status: Superceded
153L	146	SW	457830 424500	Operator: Eggborough Power Limited Installation Name: Eggborough Power Station Epr/vp3930lh Process: DISPOSAL OF > 50 T/D NON- HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING PHYSICO- CHEMICAL TREATMENT	Permit Number: QP3739RB Original Permit Number: VP3930LH EPR Reference: - Issue Date: 28/9/2015 Effective Date: 30/9/2015 Last date noted as effective: 2016-08-31 Status: Superceded
154L	146	SW	457830 424500	Operator: Eggborough Power Ltd Installation Name: Eggborough Power Station Epr/vp3930lh Process: COMBUSTION; ANY FUEL =>50MW	Permit Number: SP3839XF Original Permit Number: VP3930LH EPR Reference: - Issue Date: 21/12/2007 Effective Date: 21/12/2007 Last date noted as effective: 2016-08-31 Status: Superceded
155L	146	SW	457830 424500	Operator: Eggborough Power Ltd Installation Name: Eggborough Power Station Epr/vp3930lh Process: OTHER MINERAL ACTIVITIES; ANY PROCESSING WITH RELEASE OF PARTICULATES INTO AIR (UNLESS A(1) OR A(2)), (EXCEPT STONE ECUTTING)	Permit Number: SP3839XF Original Permit Number: VP3930LH EPR Reference: - Issue Date: 21/12/2007 Effective Date: 21/12/2007 Last date noted as effective: 2016-08-31 Status: Superceded
156L	146	SW	457830 424500	Operator: Eggborough Power Ltd Installation Name: Eggborough Power Station Epr/vp3930lh Process: OTHER MINERAL ACTIVITIES; LOADING, UNLOADING, OR STORING PULVERISED FUEL ASH IN BULK PRIOR TO FURTHER TRANSPORTATION IN BULK	Permit Number: SP3839XF Original Permit Number: VP3930LH EPR Reference: - Issue Date: 21/12/2007 Effective Date: 21/12/2007 Last date noted as effective: 2016-08-31 Status: Superceded
157L	146	SW	457830 424500	Operator: Eggborough Power Ltd Installation Name: Eggborough Power Station Epr/vp3930lh Process: ORGANIC CHEMICALS; PHOSPHORUS CONTAINING COMPOUNDS EG SUBSTITUTED PHOSPHINES	Permit Number: SP3839XF Original Permit Number: VP3930LH EPR Reference: - Issue Date: 21/12/2007 Effective Date: 21/12/2007 Last date noted as effective: 2016-08-31 Status: Superceded
158L	146	SW	457830 424500	Operator: Eggborough Power Ltd Installation Name: Eggborough Power Station Epr/vp3930lh Process: INORGANIC CHEMICALS; NON METALS ETC EG CALCIUM CARBIDE	Permit Number: SP3839XF Original Permit Number: VP3930LH EPR Reference: - Issue Date: 21/12/2007 Effective Date: 21/12/2007 Last date noted as effective: 2016-08-31 Status: Superceded



					LOCATION INTELLIGENCE
ID	Distance (m)	Direction	NGR	Det	rails
159L	146	SW	457830 424500	Operator: Eggborough Power Ltd Installation Name: Eggborough Power Station Epr/vp3930lh Process: OTHER WASTE DISPOSAL; HAZARDOUS WASTE >10T/D	Permit Number: SP3839XF Original Permit Number: VP3930LH EPR Reference: - Issue Date: 21/12/2007 Effective Date: 21/12/2007 Last date noted as effective: 2016-08-31 Status: Superceded
160L	146	SW	457830 424500	Operator: Eggborough Power Ltd Installation Name: Eggborough Power Station Epr/vp3930lh Process: ASSOCIATED PROCESS	Permit Number: SP3839XF Original Permit Number: VP3930LH EPR Reference: - Issue Date: 21/12/2007 Effective Date: 21/12/2007 Last date noted as effective: 2016-08-31 Status: Superceded
161L	146	SW	457830 424500	Operator: Eggborough Power Ltd Installation Name: Eggborough Power Station Epr/vp3930lh Process: COMBUSTION; ANY FUEL =>50MW	Permit Number: SP3839XF Original Permit Number: VP3930LH EPR Reference: - Issue Date: 21/12/2007 Effective Date: 21/12/2007 Last date noted as effective: 2016-08-31 Status: Superceded
162L	146	SW	457830 424500	Operator: Eggborough Power Ltd Installation Name: Eggborough Power Station Epr/vp3930lh Process: COMBUSTION; ANY FUEL =>50MW	Permit Number: VP3930LH Original Permit Number: VP3930LH EPR Reference: - Issue Date: 30/10/2007 Effective Date: 30/10/2007 Last date noted as effective: 2016-08-31 Status: Superceded
163L	146	SW	457830 424500	Operator: Eggborough Power Ltd Installation Name: Eggborough Power Station Epr/vp3930lh Process: ORGANIC CHEMICALS; PHOSPHORUS CONTAINING COMPOUNDS EG SUBSTITUTED PHOSPHINES	Permit Number: VP3930LH Original Permit Number: VP3930LH EPR Reference: - Issue Date: 30/10/2007 Effective Date: 30/10/2007 Last date noted as effective: 2016-08-31 Status: Superceded
164L	146	SW	457830 424500	Operator: Eggborough Power Ltd Installation Name: Eggborough Power Station Epr/vp3930lh Process: INORGANIC CHEMICALS; NON METALS ETC EG CALCIUM CARBIDE	Permit Number: VP3930LH Original Permit Number: VP3930LH EPR Reference: - Issue Date: 30/10/2007 Effective Date: 30/10/2007 Last date noted as effective: 2016-08-31 Status: Superceded
165L	146	SW	457830 424500	Operator: Eggborough Power Ltd Installation Name: Eggborough Power Station Epr/vp3930lh Process: OTHER WASTE DISPOSAL; HAZARDOUS WASTE >10T/D	Permit Number: VP3930LH Original Permit Number: VP3930LH EPR Reference: - Issue Date: 30/10/2007 Effective Date: 30/10/2007 Last date noted as effective: 2016-08-31 Status: Superceded
166L	146	SW	457830 424500	Operator: Eggborough Power Ltd Installation Name: Eggborough Power Station Epr/vp3930lh Process: ASSOCIATED PROCESS	Permit Number: VP3930LH Original Permit Number: VP3930LH EPR Reference: - Issue Date: 30/10/2007 Effective Date: 30/10/2007 Last date noted as effective: 2016-08-31 Status: Superceded



					LOCATION INTELLIGENCE
ID	Distance (m)	Direction	NGR	Det	rails
167L	146	SW	457830 424500	Operator: Eggborough Power Ltd Installation Name: Eggborough Power Station Epr/vp3930lh Process: COMBUSTION; ANY FUEL =>50MW	Permit Number: VP3930LH Original Permit Number: VP3930LH EPR Reference: - Issue Date: 30/10/2007 Effective Date: 30/10/2007 Last date noted as effective: 2016-08-31 Status: Superceded
168L	146	SW	457830 424500	Operator: Eggborough Power Limited Installation Name: Eggborough Power Station Epr/vp3930lh Process: COMBUSTION; ANY FUEL =>50MW	Permit Number: WP3038AJ Original Permit Number: VP3930LH EPR Reference: - Issue Date: 30/12/2015 Effective Date: 1/1/2016 Last date noted as effective: 2016-08- 31 Status: Effective
169L	146	SW	457830 424500	Operator: Eggborough Power Limited Installation Name: Eggborough Power Station Epr/vp3930lh Process: COMBUSTION; ANY FUEL =>50MW	Permit Number: WP3038AJ Original Permit Number: VP3930LH EPR Reference: - Issue Date: 30/12/2015 Effective Date: 1/1/2016 Last date noted as effective: 2016-08-31 Status: Effective
170L	146	SW	457830 424500	Operator: Eggborough Power Limited Installation Name: Eggborough Power Station Epr/vp3930lh Process: OTHER MINERAL ACTIVITIES; LOADING, UNLOADING, OR STORING PULVERISED FUEL ASH IN BULK PRIOR TO FURTHER TRANSPORTATION IN BULK	Permit Number: WP3038AJ Original Permit Number: VP3930LH EPR Reference: - Issue Date: 30/12/2015 Effective Date: 1/1/2016 Last date noted as effective: 2016-08- 31 Status: Effective
171L	146	SW	457830 424500	Operator: Eggborough Power Limited Installation Name: Eggborough Power Station Epr/vp3930lh Process: INORGANIC CHEMICALS; SALTS EG AMMONIUM CHLORIDE	Permit Number: WP3038AJ Original Permit Number: VP3930LH EPR Reference: - Issue Date: 30/12/2015 Effective Date: 1/1/2016 Last date noted as effective: 2016-08-31 Status: Effective
172L	146	SW	457830 424500	Operator: Eggborough Power Limited Installation Name: Eggborough Power Station Epr/vp3930lh Process: DISPOSAL OF > 50 T/D NON- HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING PHYSICO- CHEMICAL TREATMENT	Permit Number: WP3038AJ Original Permit Number: VP3930LH EPR Reference: - Issue Date: 30/12/2015 Effective Date: 1/1/2016 Last date noted as effective: 2016-08-31 Status: Effective
173L	146	SW	457830 424500	Operator: Eggborough Power Limited Installation Name: Eggborough Power Station Epr/vp3930lh Process: ASSOCIATED PROCESS	Permit Number: WP3038AJ Original Permit Number: VP3930LH EPR Reference: - Issue Date: 30/12/2015 Effective Date: 1/1/2016 Last date noted as effective: 2016-08-31 Status: Effective
174L	146	SW	457830 424500	Operator: Eggborough Power Limited Installation Name: Eggborough Power Station Epr/vp3930lh Process: COMBUSTION; ANY FUEL =>50MW	Permit Number: YP3539VT Original Permit Number: VP3930LH EPR Reference: - Issue Date: 5/3/2014 Effective Date: 5/3/2014 Last date noted as effective: 2016-08-31 Status: Superceded



					LOCATION INTELLIGENCE
ID	Distance (m)	Direction	NGR	Det	ails
175L	146	SW	457830 424500	Operator: Eggborough Power Limited Installation Name: Eggborough Power Station Epr/vp3930lh Process: OTHER MINERAL ACTIVITIES; LOADING, UNLOADING, OR STORING PULVERISED FUEL ASH IN BULK PRIOR TO FURTHER TRANSPORTATION IN BULK	Permit Number: YP3539VT Original Permit Number: VP3930LH EPR Reference: - Issue Date: 5/3/2014 Effective Date: 5/3/2014 Last date noted as effective: 2016-08-31 Status: Superceded
176L	146	SW	457830 424500	Operator: Eggborough Power Limited Installation Name: Eggborough Power Station Epr/vp3930lh Process: INORGANIC CHEMICALS; SALTS EG AMMONIUM CHLORIDE	Permit Number: YP3539VT Original Permit Number: VP3930LH EPR Reference: - Issue Date: 5/3/2014 Effective Date: 5/3/2014 Last date noted as effective: 2016-08-31 Status: Superceded
177L	146	SW	457830 424500	Operator: Eggborough Power Limited Installation Name: Eggborough Power Station Epr/vp3930lh Process: DISPOSAL OF > 50 T/D NON- HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING PHYSICO- CHEMICAL TREATMENT	Permit Number: YP3539VT Original Permit Number: VP3930LH EPR Reference: - Issue Date: 5/3/2014 Effective Date: 5/3/2014 Last date noted as effective: 2016-08-31 Status: Superceded
178L	146	SW	457830 424500	Operator: Eggborough Power Limited Installation Name: Eggborough Power Station Epr/vp3930lh Process: ASSOCIATED PROCESS	Permit Number: YP3539VT Original Permit Number: VP3930LH EPR Reference: - Issue Date: 5/3/2014 Effective Date: 5/3/2014 Last date noted as effective: 2016-08-31 Status: Superceded
179L	146	SW	457830 424500	Operator: Eggborough Power Limited Installation Name: Eggborough Power Station Epr/vp3930lh Process: COMBUSTION; ANY FUEL =>50MW	Permit Number: YP3539VT Original Permit Number: VP3930LH EPR Reference: - Issue Date: 5/3/2014 Effective Date: 5/3/2014 Last date noted as effective: 2016-08-31 Status: Superceded



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:

1

The following List 1 Dangerous Substance Inventory Site records are represented as points on the Environmental Permits, Incidents and Registers Map:

ID	Distance (m)	Direction	NGR	De	etails
10B	306	SW	457500 424500	Name: British Energy Plc, Eggborough, Goole Status: Active Receiving Water: Aire, Humber	Authorised Substances: Mercury (other), Cadmium

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

1

The following List 2 Dangerous Substance Inventory Site records are represented as points on the Environmental Permits, Incidents and Registers Map:

ID	Distance (m)	Direction	NGR	I	Details
11B	306	SW	457500 424500	Name: British Energy Plc Status: Active Receiving Water: River Aire	Authorised Substances: Arsenic, Chromium, Copper, Iron, Lead, Nickel, Silver, Vanadium, Zinc

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:

49

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

ID	Distance (m)	Direction	NGR	Det	ails
12	0	On Site	458500 425100	Address: CEGB EGGBOROUGH POWER STATION EGGBO, ROUGH,SELBY.COOLING& PURGE Effluent Type: TRADE DISCHARGES - UNSPECIFIED Permit Number: 1737(T) Permit Version: 1	Receiving Water: Status: REVOKED - UNSPECIFIED Issue date: 01/01/1982 Effective Date: 01-Jan-1982 Revocation Date: 16/06/1993
13	0	On Site	458900 425900	Address: PINDER RICHARD HADDLESEY MANOR CHAP, EL HADDLESEY Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: C5490 Permit Version: 1	Receiving Water: Status: TRANSFERRED FROM COPA 1974 Issue date: 11/04/1989 Effective Date: 11-Apr-1989 Revocation Date: -
14C	0	On Site	459600 427000	Address: BURN STW, BURN, SELBY, NORTH YORKSHIRE Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: 1946 Permit Version: 2	Receiving Water: Status: TRANSFERRED FROM 1978 ORDER Issue date: 05/02/1981 Effective Date: 05-Feb-1981 Revocation Date: 05/05/1986
15	0	On Site	456200 426800	Address: WEST HADDLESEY NO1 PUBLIC SEWER, SELBY, UK Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: WRA7439 Permit Version: 1	Receiving Water: Status: REVOKED (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 17/09/1998 Effective Date: 17-Sep-1998 Revocation Date: 23/07/2001
16C	0	On Site	459600 427000	Address: BURN STW, BURN, SELBY, NORTH YORKSHIRE Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: 1946 Permit Version: 1	Receiving Water: Status: TRANSFERRED FROM R(PP)A 1951- 1961 Issue date: 05/07/1965 Effective Date: 05-Jul-1965 Revocation Date: 04/02/1981
17C	0	On Site	459600 427000	Address: BURN STW, BURN, SELBY, NORTH YORKSHIRE Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: 1946 Permit Version: 3	Receiving Water: Status: TRANSFERRED FROM COPA 1974 Issue date: 06/05/1986 Effective Date: 06-May-1986 Revocation Date: 16/12/2003
18C	0	On Site	459550 426960	Address: BURN STW, BURN, SELBY, NORTH YORKSHIRE Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: 1946 Permit Version: 5	Receiving Water: Status: VARIED BY APPLICATION - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 14/10/2008 Effective Date: 01-Apr-2009 Revocation Date: -



-					LOCATION INTELLIGENCE
ID	Distance (m)	Direction	NGR	Det	rails
19C	0	On Site	459550 426960	Address: BURN STW, BURN, SELBY, NORTH YORKSHIRE Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: 1946 Permit Version: 4	Receiving Water: Status: VARIED BY APPLICATION - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 17/12/2003 Effective Date: 17-Dec-2003 Revocation Date: 31/03/2009
20	0	On Site	456200 426400	Address: WEST HADDLESEY NO 2 PUBLIC SEWER, WEST HADDLESEY, NEAR SELBY, NORTH YORKSHIRE Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: WRA7440 Permit Version: 1	Receiving Water: Status: REVOKED (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 17/09/1998 Effective Date: 17-Sep-1998 Revocation Date: 23/07/2001
21A	26	NE	456280 426800	Address: WHITE HOUSE GRANGE, WHITE HOUSE FARM, WEST HADDLESLEY, SELBY, YORK, YO8 8QA Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: WRA7247 Permit Version: 2	Receiving Water: Status: VARIED UNDER EPR 2010 Issue date: 18/12/2012 Effective Date: 18-Dec-2012 Revocation Date: -
22A	26	NE	456280 426800	Address: WHITE HOUSE GRANGE, WHITE HOUSE FARM, WEST HADDLESLEY, SELBY, YORK, YO8 8QA Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: WRA7247 Permit Version: 1	Receiving Water: Status: NEW CONSENT, BY APPLICATION (WRA 91, SECTION 88) Issue date: 19/11/1996 Effective Date: 19-Nov-1996 Revocation Date: 17/12/2012
23E	38	NE	456600 426400	Address: WEST HADDLESEY NO 5 PUBLIC SEWER, WEST HADDLESEY, NEAR SELBY, NORTH YORKSHIRE Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: WRA7442 Permit Version: 1	Receiving Water: Status: REVOKED (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 17/09/1998 Effective Date: 17-Sep-1998 Revocation Date: 23/07/2001
24G	73	NE	456400 426700	Address: WEST HADDLESEY NO 4 PUBLIC SEWER, WEST HADDLESEY, NEAR SELBY, NORTH YORKSHIRE Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: WRA7441 Permit Version: 1	Receiving Water: Status: REVOKED (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 17/09/1998 Effective Date: 17-Sep-1998 Revocation Date: 23/07/2001
25D	123	SW	456800 425150	Address: ARBRE ENERGY POWER PLANT, SELBY ROAD, EGGBOROUGH, . Effluent Type: TRADE DISCHARGES - PROCESS EFFLUENT - NOT WATER COMPANY Permit Number: WRA7655 Permit Version: 2	Receiving Water: Status: MODIFIED - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 28/09/2001 Effective Date: 28-Sep-2001 Revocation Date: -
26D	123	SW	456800 425150	Address: ARBRE ENERGY POWER PLANT, SELBY ROAD, EGGBOROUGH, . Effluent Type: TRADE DISCHARGES - UNSPECIFIED Permit Number: WRA7655 Permit Version: 1	Receiving Water: Status: NEW CONSENT (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 18/01/2001 Effective Date: 01-Mar-2001 Revocation Date: 27/09/2001



ID	Distance (m)	Direction	NGR	Det	ails
27D	123	SW	456800 425150	Address: ARBRE ENERGY POWER PLANT, OFF OLD A19 SELBY ROAD, EGGBOROUGH, GOOLE, EAST YORKSHIRE Effluent Type: TRADE DISCHARGES - COOLING WATER Permit Number: WRA7606 Permit Version: 2	Receiving Water: Status: VARIED BY APPLICATION - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 30/03/2001 Effective Date: 30-Mar-2001 Revocation Date: 31/08/2001
28E	127	NE	456640 426480	Address: WEST HADDLESEY STW, FIELD ROAD, WEST HADDLESEY, NORTH YORKSHIRE, UK Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: WRA7723 Permit Version: 1	Receiving Water: Status: NEW CONSENT (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 12/06/2001 Effective Date: 12-Jun-2001 Revocation Date: 06/07/2003
29E	127	NE	456640 426480	Address: WEST HADDLESEY STW, FIELD ROAD, WEST HADDLESEY, NORTH YORKSHIRE, UK Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: WRA7723 Permit Version: 1	Receiving Water: Status: NEW CONSENT (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 12/06/2001 Effective Date: 12-Jun-2001 Revocation Date: 06/07/2003
30E	127	NE	456640 426480	Address: WEST HADDLESEY STW, FIELD ROAD, WEST HADDLESEY, NORTH YORKSHIRE, UK Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: WRA7723 Permit Version: 2	Receiving Water: Status: MODIFIED - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 07/07/2003 Effective Date: 07-Jul-2003 Revocation Date: -
31E	127	NE	456640 426480	Address: WEST HADDLESEY STW, FIELD ROAD, WEST HADDLESEY, NORTH YORKSHIRE, UK Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: WRA7723 Permit Version: 2	Receiving Water: Status: MODIFIED - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 07/07/2003 Effective Date: 07-Jul-2003 Revocation Date: -
32F	148	W	458300 426000	Address: BARNETT DAVID MANOR FARM CHAPEL HAD, DLESEY SELBY Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: WA5885 Permit Version: 1	Receiving Water: Status: TRANSFERRED FROM WATER ACT 1989 Issue date: 08/01/1990 Effective Date: 08-Jan-1990 Revocation Date: -
33F	148	W	458300 426000	Address: BARNETT DAVID MANOR FARM CHAPEL HAD, DLESEY SELBY Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: WA5885 Permit Version: 1	Receiving Water: Status: TRANSFERRED FROM WATER ACT 1989 Issue date: 08/01/1990 Effective Date: 08-Jan-1990 Revocation Date: -
34H	155	NW	455900 428400	Address: GATEFORTH NO.4 PUBLIC SEWER, GATEFORTH, NEAR SELBY Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: WRA7433 Permit Version: 1	Receiving Water: Status: REVOKED (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 17/09/1998 Effective Date: 17-Sep-1998 Revocation Date: 11/04/2003



					LOCATION INTELLIGENCE			
ID	Distance (m)	Direction	NGR	Details				
35G	157	NE	456500 426700	Address: YORKSHIRE WATER SERVICES LIMITED WE, ST HADDLESEY NO.6 PUBLIC SEWER Effluent Type: SEWAGE DISCHARGES - UNSPECIFIED - NOT WATER COMPANY Permit Number: WRA6835 Permit Version: 1	Receiving Water: Status: REVOKED (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 03/02/1993 Effective Date: 03-Feb-1993 Revocation Date: 22/06/2004			
36	164	S	458200 424300	Address: WAND LANE, EGGBOROUGH POWER STATION Effluent Type: TRADE DISCHARGES - SITE DRAINAGE Permit Number: WRA6879 Permit Version: 1	Receiving Water: Status: NEW CONSENT, BY APPLICATION (WRA 91, SECTION 88) Issue date: 11/05/1993 Effective Date: 11-May-1993 Revocation Date: -			
37H	185	N	455980 428470	Address: GATEFORTH SEWAGE PUMPING STATION, PALE LANE, GATEFORTH, SELBY, NORTH YORKSHIRE Effluent Type: SEWAGE DISCHARGES - PUMPING STATION - WATER COMPANY Permit Number: WRA7913 Permit Version: 1	Receiving Water: Status: NEW CONSENT (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 04/11/2002 Effective Date: 04-Nov-2002 Revocation Date: -			
38	197	N	456100 428500	Address: HOUSE TO REAR OF POPLAR FARM, THE GREEN, GATEFORTH, SELBY, NORTH YORKSHIRE, YO8 9LF Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: 27/24/0398 Permit Version: 1	Receiving Water: Status: NEW CONSENT (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 08/01/2007 Effective Date: 08-Jan-2007 Revocation Date: -			
39	243	NW	455900 428500	Address: GATEFORTH NO.1 PUBLIC SEWER, GATEFORTH, NEAR SELBY Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: WRA7430 Permit Version: 1	Receiving Water: Status: REVOKED (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 17/09/1998 Effective Date: 17-Sep-1998 Revocation Date: 11/04/2003			
40	247	W	458200 426000	Address: CHAPEL HADDLESEY NO 2 PUBLIC SEWER, CHAPEL HADDLESEY, NEAR SELBY, UK Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: WRA7429 Permit Version: 1	Receiving Water: Status: REVOKED (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 17/09/1998 Effective Date: 17-Sep-1998 Revocation Date: 19/03/2003			
411	268	SW	456200 425700	Address: LABURNUM HOUSE, WEST HADDLESEY, SELBY, NORTH YORKSHIRE Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: C4104 Permit Version: 1	Receiving Water: Status: TRANSFERRED FROM COPA 1974 Issue date: 06/01/1986 Effective Date: 06-Jan-1986 Revocation Date: 25/07/2012			
421	268	SW	456200 425700	Address: LABURNUM HOUSE, WEST HADDLESEY, SELBY, NORTH YORKSHIRE Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: C4104 Permit Version: 2	Receiving Water: Status: TRANSFERRED FROM COPA 1974 Issue date: 26/07/2012 Effective Date: 26-Jul-2012 Revocation Date: -			



					LOCATION INTELLIGENCE
ID	Distance (m)	Direction	NGR	Det	ails
43	269	NE	457050 426420	Address: FLOOD LOCKHOUSE, HADDLESEY FLOOD LOCK, WEST HADDLESEY, NORTH YORKSHIRE, ENGLAND Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: WRA7652 Permit Version: 1	Receiving Water: Status: NEW CONSENT (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 29/11/2000 Effective Date: 29-Nov-2000 Revocation Date: -
44J	275	SE	458570 424530	Address: EGGBOROUGH WWTW, WAND LANE, HENSALL, SELBY, NORTH YORKSHIRE Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: 1653 Permit Version: 8	Receiving Water: Status: VARIED BY APPLICATION - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 14/10/2008 Effective Date: 01-Apr-2009 Revocation Date: 31/03/2010
45J	275	SE	458570 424530	Address: EGGBOROUGH WWTW, WAND LANE, HENSALL, SELBY, NORTH YORKSHIRE Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: 1653 Permit Version: 9	Receiving Water: Status: VARIED BY APPLICATION - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 14/10/2008 Effective Date: 01-Apr-2010 Revocation Date: -
46J	275	SE	458570 424530	Address: EGGBOROUGH WWTW, WAND LANE, HENSALL, SELBY, NORTH YORKSHIRE Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: 1653 Permit Version: 8	Receiving Water: Status: VARIED BY APPLICATION - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 14/10/2008 Effective Date: 01-Apr-2009 Revocation Date: 31/03/2010
4 7J	275	SE	458570 424530	Address: EGGBOROUGH WWTW, WAND LANE, HENSALL, SELBY, NORTH YORKSHIRE Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: 1653 Permit Version: 7	Receiving Water: Status: VARIED BY APPLICATION - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 28/08/2002 Effective Date: 01-Jan-2006 Revocation Date: 31/03/2009
48J	275	SE	458570 424530	Address: EGGBOROUGH WWTW, WAND LANE, HENSALL, SELBY, NORTH YORKSHIRE Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: 1653 Permit Version: 6	Receiving Water: Status: VARIED BY APPLICATION - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 28/08/2002 Effective Date: 01-Sep-2002 Revocation Date: 31/12/2005
49J	275	SE	458570 424530	Address: EGGBOROUGH WWTW, WAND LANE, HENSALL, SELBY, NORTH YORKSHIRE Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: 1653 Permit Version: 5	Receiving Water: Status: VARIED BY APPLICATION - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 28/08/2002 Effective Date: 28-Aug-2002 Revocation Date: 31/08/2002
50J	275	SE	458570 424530	Address: EGGBOROUGH WWTW, WAND LANE, HENSALL, SELBY, NORTH YORKSHIRE Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: 1653 Permit Version: 5	Receiving Water: Status: VARIED BY APPLICATION - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 28/08/2002 Effective Date: 28-Aug-2002 Revocation Date: 31/08/2002



	·				LOCATION INTELLIGENCE
ID	Distance (m)	Direction	NGR	Det	ails
51 J	275	SE	458570 424530	Address: EGGBOROUGH WWTW, WAND LANE, HENSALL, SELBY, NORTH YORKSHIRE Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: 1653 Permit Version: 9	Receiving Water: Status: VARIED BY APPLICATION - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 14/10/2008 Effective Date: 01-Apr-2010 Revocation Date: -
52J	275	SE	458570 424530	Address: EGGBOROUGH WWTW, WAND LANE, HENSALL, SELBY, NORTH YORKSHIRE Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: 1653 Permit Version: 7	Receiving Water: Status: VARIED BY APPLICATION - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 28/08/2002 Effective Date: 01-Jan-2006 Revocation Date: 31/03/2009
53J	275	SE	458570 424530	Address: EGGBOROUGH WWTW, WAND LANE, HENSALL, SELBY, NORTH YORKSHIRE Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: 1653 Permit Version: 6	Receiving Water: Status: VARIED BY APPLICATION - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 28/08/2002 Effective Date: 01-Sep-2002 Revocation Date: 31/12/2005
54K	355	SE	458700 424600	Address: EGGBOROUGH WWTW, WAND LANE, HENSALL, SELBY, NORTH YORKSHIRE Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: 1653 Permit Version: 4	Receiving Water: Status: TRANSFERRED FROM R(PP)A 1951- 1961 Issue date: 30/11/1963 Effective Date: 30-Nov-1963 Revocation Date: 04/02/1981
55K	355	SE	458700 424600	Address: EGGBOROUGH WWTW, WAND LANE, HENSALL, SELBY, NORTH YORKSHIRE Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: 1653 Permit Version: 3	Receiving Water: Status: VARIED BY APPLICATION - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 15/04/1998 Effective Date: 15-Apr-1998 Revocation Date: 27/08/2002
56K	355	SE	458700 424600	Address: EGGBOROUGH WWTW, WAND LANE, HENSALL, SELBY, NORTH YORKSHIRE Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: 1653 Permit Version: 1	Receiving Water: Status: TRANSFERRED FROM 1978 ORDER Issue date: 05/02/1981 Effective Date: 05-Feb-1981 Revocation Date: 22/12/1985
57K	355	SE	458700 424600	Address: EGGBOROUGH WWTW, WAND LANE, HENSALL, SELBY, NORTH YORKSHIRE Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: 1653 Permit Version: 2	Receiving Water: Status: TRANSFERRED FROM COPA 1974 Issue date: 23/12/1985 Effective Date: 23-Dec-1985 Revocation Date: 14/04/1998
58	366	NE	456400 428600	Address: GATEFORTH NO.3 PUBLIC SEWER, GATEFORTH, NEAR SELBY Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: WRA7432 Permit Version: 1	Receiving Water: Status: REVOKED (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 17/09/1998 Effective Date: 17-Sep-1998 Revocation Date: 11/04/2003



ID	Distance (m)	Direction	NGR	Details			
59	428	SW	456560 424960	Address: PROPERTIES @ 2 ROALL MANOR COTTAGES, ROALL LANE, KELLINGTON, GOOLE, EAST YORKSHIRE Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: WRA7942 Permit Version: 1	Receiving Water: Status: NEW CONSENT (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 29/11/2002 Effective Date: 29-Nov-2002 Revocation Date: -		
60	433	NW	455700 428600	Address: GATEFORTH NO.2 PUBLIC SEWER, GATEFORTH, NEAR SELBY Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: WRA7431 Permit Version: 1	Receiving Water: Status: REVOKED (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 17/09/1998 Effective Date: 17-Sep-1998 Revocation Date: 11/04/2003		

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	Distanc e (m)	Directio n	Application Reference Number	NGR	Applicatio n Status	Application Date	Address	Details	Details of Enforcement Action
200B	323	SW	No Details	457530 424464	Approved	No Details	Air Liquide UK Limited, Wand Lane, Eggborough, Selby, DN14 0BS	No Details	Enforcement: Data requested, not received. Date of Enforcement: Data requested, not received. Comment: Data requested, not received.



2.2 Dangerous or Hazardous Sites

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

2

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
129	0	On Site	Air Gas Production Ltd	Air Gas Production Ltd, Wand Lane, Eggborough, Selby	Historical NIHHS Site	-
130	10	SE	Air Liquide Uk Ltd	Air Liquide Uk Ltd, Goole, Wand Lane End, Eggborough, Goole, East Riding Of Yorkshire, DN14 0LR	Current COMAH Site	COMAH Lower Tier Operator

2.3 Environment Agency Recorded Pollution Incidents

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

9

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

ID	Distance (m)	Direction	NGR	Det	ails
1	0	On Site	458020 424750	Incident Date: 30-Aug-2003 Incident Identification: 186191 Pollutant: General Biodegradable Materials and Wastes Pollutant Description: Other General Biodegradable Material or Waste	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)
2	14	NE	459742 427394	Incident Date: 30-Apr-2002 Incident Identification: 75716 Pollutant: Sewage Materials Pollutant Description: Final Effluent	Water Impact: Category 3 (Minor) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
3	16	W	455732 426673	Incident Date: 13-Jul-2007 Incident Identification: 513862 Pollutant: Agricultural Materials and Wastes Pollutant Description: Slurry and Dilute Slurry	Water Impact: Category 2 (Significant) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)
4A	36	E	456289 426836	Incident Date: 21-Oct-2009 Incident Identification: 726730 Pollutant: Specific Waste Materials Pollutant Description: Electrical Equipment	Water Impact: Category 4 (No Impact) Land Impact: Category 2 (Significant) Air Impact: Category 3 (Minor)
5A	36	E	456289 426836	Incident Date: 21-Oct-2009 Incident Identification: 726730 Pollutant: General Biodegradable Materials and Wastes Pollutant Description: Natural Organic Material	Water Impact: Category 4 (No Impact) Land Impact: Category 2 (Significant) Air Impact: Category 3 (Minor)

Report Reference: GS-3268330 Client Reference: PO_60506766_



ID	Distance (m)	Direction	NGR	Details			
6A	36	E	456289 426836	Incident Date: 21-Oct-2009 Incident Identification: 726730 Pollutant: Inert Materials and Wastes Pollutant Description: Construction and Demolition Materials and Wastes	Water Impact: Category 4 (No Impact) Land Impact: Category 2 (Significant) Air Impact: Category 3 (Minor)		
7A	36	E	456289 426836	Incident Date: 21-Oct-2009 Incident Identification: 726730 Pollutant: Specific Waste Materials Pollutant Description: Commercial Waste	Water Impact: Category 4 (No Impact) Land Impact: Category 2 (Significant) Air Impact: Category 3 (Minor)		
8F	116	W	458328 425959	Incident Date: 30-Nov-2001 Incident Identification: 45872 Pollutant: Sewage Materials Pollutant Description: Other Sewage Material	Water Impact: Category 2 (Significant) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)		
9	423	SW	456311 425464	Incident Date: 09-Aug-2002 Incident Identification: 99086 Pollutant: Pollutant Not Identified Pollutant Description: Not Identified	Water Impact: Category 3 (Minor) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)		

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

Database searched and no data found.

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

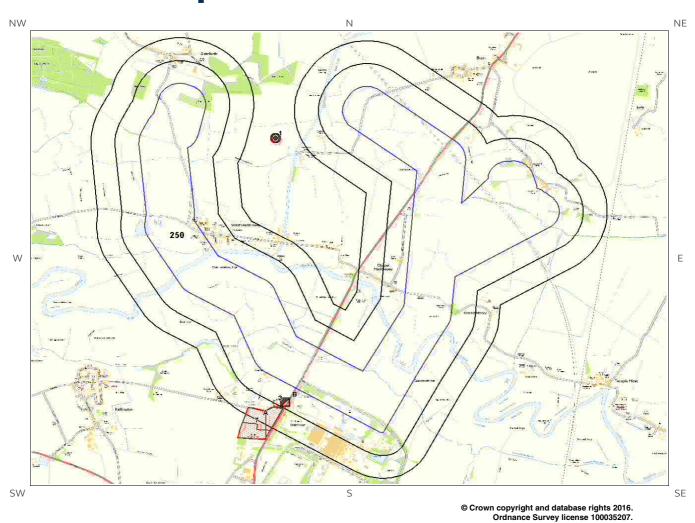
How many records of sites determined as contaminated land under Section 78R of the Environmental Protection Act 1990 are there within 500m of the study site?

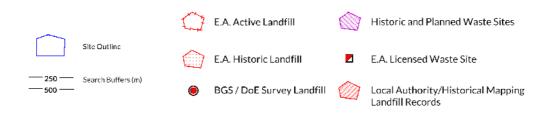
Database searched and no data found.

Report Reference: GS-3268330 Client Reference: PO_60506766_ 0



3. Landfill and Other Waste Sites Map







3. Landfill and Other Waste Sites

3.1 Landfill Sites

3.1.1 Records from Environment Agency landfill data within 1000m of the study site:

2

The following Environment Agency landfill records are represented as polygons on the Landfill and Other Waste Sites map:

ID	Distance (m)	Direction	NGR	De	tails
3	183	SW	57200 24800	Address: Land/premises At, Roall Lane, Whitley Bridge, Eggborough, DN14 0UZ Landfill Reference: 61955.0 Environmental Permitting Regulations (Waste) Reference: WER001 Landfill Type: A05: Landfill taking Non- Biodegradeable Wastes	Operator: Wernick Hire Ltd Status: Transferred IPPC Reference: EPR Reference:
Not shown	976	SW	57800 23400	Address: Land/premises At, Hazel Old Lane, Eggborough, Goole, East Yorkshire, DN14 0QR Landfill Reference: 60205.0 Environmental Permitting Regulations (Waste) Reference: MIL001 Landfill Type: A05: Landfill taking Non- Biodegradeable Wastes	Operator: Tarmac Environmental Services Ltd Status: Issued IPPC Reference: EPR Reference:

3.1.2 Records of Environment Agency historic landfill sites within 1500m of the study site:

6

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		
5A	260	SW	456900 424600	Site Address: Roall Lane Cross Roads, Eggborough, Near Goole, North Yorkshire Waste Licence: - Site Reference: 0700/8036 Waste Type: Industrial Environmental Permitting Regulations (Waste) Reference: -	Licence Issue: Licence Surrendered: Licence Holder Address: - Operator: Hobson Brotheers Limited Licence Holder: - First Recorded: 31-Dec-1948 Last Recorded: -	



ID	Distance (m)	Direction	NGR	Det	ails
6A	262	SW	456900 424500	Site Address: Whitley Bridge, Roall Lane, Kellington Waste Licence: Yes Site Reference: NYCC/115, 2700/0049, NYCC/309 Waste Type: Industrial Environmental Permitting Regulations (Waste) Reference: -	Licence Issue: 13-Apr-1994 Licence Surrendered: Licence Holder Address: - Operator: - Licence Holder: Wernick Limited First Recorded: 01-Jan-1994 Last Recorded: -
7	365	SW	456800 424500	Site Address: Roall Lane, Eggborough Waste Licence: - Site Reference: 0700/NYCC/017, g8036 Waste Type: Inert, Industrial Environmental Permitting Regulations (Waste) Reference: -	Licence Issue: Licence Surrendered: Licence Holder Address: - Operator: - Licence Holder: Hobson brothers Limited First Recorded: 31-Dec-1940 Last Recorded: 31-Dec-1977
Not shown	941	S	458000 423500	Site Address: Hazel Old Lane, Hensall Waste Licence: Yes Site Reference: NYCC/133, YP1/L/ATK001 Waste Type: Inert, Industrial, Commercial, Household, Environmental Permitting Regulations (Waste) Reference: YP1/L/ATK001	Licence Issue: 05-May-1983 Licence Surrendered: 31-Dec-1988 Licence Holder Address: The Bungalow, Heck Hall, Pollington, Goole, North Humberside Operator: Roy W Atkinson Licence Holder: Roy W Atkinson First Recorded: 30-Sep-1983 Last Recorded: 31-Dec-1988
Not shown	1107	S	457700 423100	Site Address: Hazelgrove Quarry, Hensall Waste Licence: Yes Site Reference: 0700/NYCC/021 Waste Type: Inert, Industrial, Commercial, Environmental Permitting Regulations (Waste) Reference: -	Licence Issue: 17-May-1979 Licence Surrendered: 31-Dec-1987 Licence Holder Address: - Operator: M Harrison Licence Holder: Panvers Limited First Recorded: 01-Jan-1976 Last Recorded: 31-Dec-1987
Not shown	1299	NE	456900 429400	Site Address: Gateforth New Road, Gatesforth, Selby, North Yorkshire Waste Licence: - Site Reference: 0700/8035 Waste Type: Industrial, Commercial, Household, Liquid sludge Environmental Permitting Regulations (Waste) Reference: -	Licence Issue: Licence Surrendered: Licence Holder Address: - Operator: Selby Rural District Council Licence Holder: - First Recorded: 31-Dec-1960 Last Recorded: 31-Dec-1979

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

2

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

ID	Distance (m)	Direction	NGR	Deta	ails
1	747	W	457100.0 427700.0	Address: Roall Lane Cross Roads, Eggborough, nr Goole BGS Number: 1615.0	Risk: Risk to major and minor aquifer Waste Type: N/A
Not shown	1442 NF		457000.0 429500.0	Address: Gotesforth New Rd, Gatesforth, Selby, N Yorks BGS Number: 2957.0	Risk: Risk to major aquifer Waste Type: N/A



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 licensed waste sites within 1500m of the study site:

5

The following waste treatment, transfer or disposal sites records are represented as points on the Landfill and Other Waste Sites map:

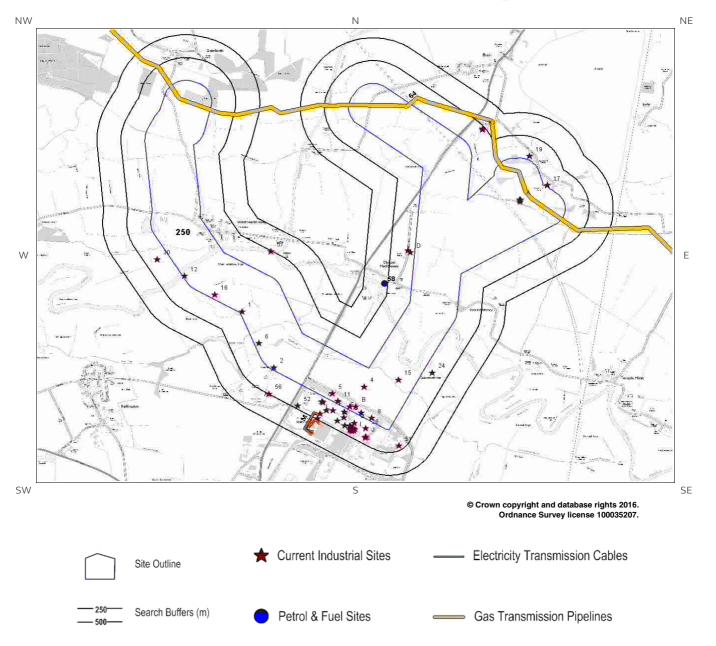
ID	Distance (m)	Direction	NGR	Details				
11B	188	SW	457200 424800	Site Address: Roall Lane, Whitley Bridge, Eggborough Type: Landfill taking Non-Biodegradeable Wastes Size: Unknown Environmental Permitting Regulations (Waste) Licence Number: WER001 EPR reference: - Operator: Wernick Hire Ltd Waste Management licence No: 61955 Annual Tonnage: 24999.0	Issue Date: 13/04/1994 Effective Date: 30/09/2000 Modified: 29/09/2000 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Transferred Site Name: Roall Lane Quarry Correspondence Address: R M C House, Elland Road, Leeds, LS11 8BA			
12B	188	SW	457200 424800	Site Address: Roall Lane, Whitley Bridge, Eggborough Type: Landfill taking Non-Biodegradeable Wastes Size: >= 25000 tonnes < 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: WER001 EPR reference: - Operator: Wernick Hire Ltd Waste Management licence No: 61955 Annual Tonnage: 24999.0	Issue Date: 13/04/1994 Effective Date: 30/09/2000 Modified: 29/09/2000 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Transferred Site Name: Roall Lane Quarry Correspondence Address: R M C House, Elland Road, Leeds, LS11 8BA			
13B	188	SW	457200 424800	Site Address: Land/premises At, Roall Lane, Whitley Bridge, Eggborough, DN14 0UZ Type: Landfill taking Non-Biodegradeable Wastes Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: WER001 EPR reference: EA/EPR/AP3098ZG/V002 Operator: Wernick Hire Ltd Waste Management licence No: 61955 Annual Tonnage: 24999.0	Issue Date: 13/04/1994 Effective Date: 30/09/2000 Modified: 29/09/2000 Surrendered Date: 0 Expiry Date: - Cancelled Date: - Status: Transferred Site Name: Roall Lane Quarry Correspondence Address: -			



ID	Distance (m)	Direction	NGR	Details			
Not shown	1140	S	457800 423400	Site Address: Hazel Old Lane, Eggborough, Goole, DN14 0QR Type: Landfill taking Non-Biodegradeable Wastes Size: >= 25000 tonnes < 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: MIL001 EPR reference: - Operator: Millfields Environmental Ltd Waste Management licence No: 60205 Annual Tonnage: 74999.0	Issue Date: 22/04/1987 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued Site Name: Hazel Grove Quarry Correspondence Address: Millfields Road, Ettingshall, Wolverhampton, WV4 6JP		
Not shown	1140	S	457800 423400	Site Address: Land/premises At, Hazel Old Lane, Eggborough, Goole, East Yorkshire, DN14 0QR Type: Landfill taking Non-Biodegradeable Wastes Size: >= 25000 tonnes < 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: MIL001 EPR reference: EA/EPR/ZP3690ZM/A001 Operator: Tarmac Environmental Services Ltd Waste Management licence No: 60205 Annual Tonnage: 74999.0	Issue Date: 22/04/1987 Effective Date: - Modified: - Surrendered Date: 0 Expiry Date: - Cancelled Date: - Status: Issued Site Name: Hazel Grove Quarry Correspondence Address: -		



4. Current Land Use Map





4. Current Land Uses

4.1 Current Industrial Data

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

57

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

ID	Distance (m)	Directio n	Company	NGR	Address	Activity	Category
1	0	On Site	Pylon	456687 425768	DN14	Electrical Features	Infrastructure and Facilities
2	0	On Site	Pylon	457021 425152	DN14	Electrical Features	Infrastructure and Facilities
3B	0	On Site	Pumping House	457870 424723	DN14	Water Pumping Stations	Industrial Features
4	0	On Site	Pylon	457958 424940	DN14	Electrical Features	Infrastructure and Facilities
5	0	On Site	Pylon	457626 424866	DN14	Electrical Features	Infrastructure and Facilities
6	0	On Site	Pylon	456864 425419	DN14	Electrical Features	Infrastructure and Facilities
7A	0	On Site	Sewage Works	459585 426997	YO8	Waste Storage, Processing and Disposal	Infrastructure and Facilities
8	0	On Site	Cooling Tower	458039 424597	DN14	Chimneys	Industrial Features
9A	0	On Site	Works	459583 426974	YO8	Unspecified Works Or Factories	Industrial Features
10B	0	On Site	Cooling Tower	457807 424722	DN14	Chimneys	Industrial Features
11	0	On Site	Cooling Tower	457684 424783	DN14	Chimneys	Industrial Features
12	0	On Site	Pylon	456089 426157	DN14	Electrical Features	Infrastructure and Facilities
13B	0	On Site	Cooling Tower	457926 424652	DN14	Chimneys	Industrial Features
14A	0	On Site	Sewage Works	459576 426997	YO8	Waste Storage, Processing and Disposal	Infrastructure and Facilities
15	0	On Site	Pylon	458316 425018	DN14	Electrical Features	Infrastructure and Facilities
16	0	On Site	Pylon	456403 425953	DN14	Electrical Features	Infrastructure and Facilities
17	19	NE	C Lupton & Sons	459866 427154	Stocking Green Farm, Burn Lane, Burn, Selby, YO8 8LF	Dairy Farming	Farming
18E	37	SW	Cooling Towers	457752 424667	DN14	Chimneys	Industrial Features
19	45	N	Tank	459678 427476	YO8	Tanks (Generic)	Industrial Features



Distance Directio ID NGR Address Activity Company Category (m) 458438 Infrastructure and **Telecommunications** 20D 47 W Mast **YO8** 426415 **Features Facilities** Electricity 457521 Infrastructure and 21C 50 SW **DN14 Electrical Features** Sub Station 424780 **Facilities** 457528 Pumping 22C 59 SW **DN14** Water Pumping Stations Industrial Features House 424766 Gas Valve 458412 Infrastructure and 23D 74 W **YO8** Gas Features Compound 426438 **Facilities** 458665 Infrastructure and 24 85 SE Pylon DN14 **Electrical Features** 425096 **Facilities** Cooling 457632 25F 86 SW **DN14** Chimneys Industrial Features Tower 424678 Cooling 457977 26 90 SW **DN14** Chimneys Industrial Features 424483 Tower 457856 Cooling 27G 96 SW **DN14** Chimneys Industrial Features 424542 Tower 457745 Cooling 97 28E SW **DN14** Chimneys Industrial Features 424603 Tower 457565 29F **DN14** Tanks (Generic) Industrial Features 117 SW Tank 424680 455804 Infrastructure and 30 122 SW **YO8 Electrical Features** Pylon 426341 **Facilities** 457821 31G 148 DN14 Industrial Features SW Tank Tanks (Generic) 424503 457815 32G 148 SW Tank **DN14** Tanks (Generic) Industrial Features 424506 457807 33G 148 SW Tank **DN14** Tanks (Generic) Industrial Features 424510 457861 34G 154 SW Tank **DN14** Tanks (Generic) Industrial Features 424474 457838 35G 154 SW Tank **DN14** Tanks (Generic) Industrial Features 424486 457845 36G **DN14** 155 SW Tank Tanks (Generic) Industrial Features 424481 457841 37G 155 SW Tank DN14 Tanks (Generic) Industrial Features 424483 457679 38H 160 SW **DN14** Tanks (Generic) Industrial Features Tank 424567 457759 Travelling Cranes and Travelling 39H 165 SW **DN14** Industrial Features Crane 424517 Gantries 457824 40G 168 SW Tank DN14 Tanks (Generic) Industrial Features 424478 457974 41J 172 SW Tank **DN14** Tanks (Generic) Industrial Features 424391 457822 Industrial Features 42G 172 SW Tank **DN14** Tanks (Generic) 424474 457851 174 **DN14** Industrial Features 431 SW Tank Tanks (Generic) 424456 457838 441 174 **DN14** Tanks (Generic) Industrial Features SW Tank 424463 457828 175 451 SW **DN14** Tanks (Generic) Industrial Features Tank 424468 457820 46G 176 SW Tank DN14 Tanks (Generic) Industrial Features 424471



ID	Distance (m)	Directio n	Company	NGR	Address	Activity	Category
47L	177	SW	Pylon	457501 424646	DN14	Electrical Features	Infrastructure and Facilities
48J	182	SW	Pumping House	457969 424382	DN14	Water Pumping Stations	Industrial Features
49G	182	SW	Tank	457807 424471	DN14	Tanks (Generic)	Industrial Features
501	184	SW	Electricity Sub Station	457832 424455	DN14	Electrical Features	Infrastructure and Facilities
51	200	SE	Pumping House	458321 424291	DN14	Water Pumping Stations	Industrial Features
52	217	SW	Pylon	457267 424730	DN14	Electrical Features	Infrastructure and Facilities
53K	219	NE	Pendale Motor Company	459189 427767	Whitings Lane, Burn, Selby, YO8 8LG	Secondhand Vehicles	Motoring
54K	228	NE	Works	459193 427777	YO8	Unspecified Works Or Factories	Industrial Features
55L	237	SW	Pylon	457472 424594	DN14	Electrical Features	Infrastructure and Facilities
56	247	SW	Slater Services	456967 424861	Roall Lane, Kellington, Goole, DN14 0NY	Industrial Engineers	Engineering Services
57	248	NE	Pipeline	456990 426429	YO8	Pipelines	Industrial Features

4.2 Petrol and Fuel Sites

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

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

ID	Distance (m)	Directio n	NGR	Company	Address	LPG	Status
58	281	W	458172 426068	Obsolete	Michaels Of Selby, A19, A19, Carlton Lane, Chapel Haddesley, Selby, North Yorkshire, YO8 8QQ	Not Applicable	Obsolete

Report Reference: GS-3268330 Client Reference: PO_60506766_

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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:

The following Underground Electricity Transmission Cable records are represented as linear features on the Current Land Use map:

ID	Distanc e (m)	Direction	Details				
59M	197	SW	Cable Set: DRAX 1 400KV CABLE Cable Route: EGGBOROUGH 400KV S/S Cable Make: BICC 400KV OIL FILLED AL SHEATH CABLE	Cable Type: A/C Operating Voltage (kV): 400 Year of installation: 1985 Cable in tunnel: -			
60M	202	SW	Cable Set: DRAX 1 400KV CABLE Cable Route: EGGBOROUGH 400KV S/S Cable Make: BICC 400KV OIL FILLED AL SHEATH CABLE	Cable Type: A/C Operating Voltage (kV): 400 Year of installation: 1985 Cable in tunnel: -			
61M	264	SW	Cable Set: THORPE MARSH 400KV CABLE Cable Route: EGGBOROUGH 400KV S/S Cable Make: PIRELLI 400KV OIL FILLED CABLE AL SHEATH	Cable Type: A/C Operating Voltage (kV): 400 Year of installation: 1974 Cable in tunnel: -			
62M	267	SW	Cable Set: THORPE MARSH 400KV CABLE Cable Route: EGGBOROUGH 400KV S/S Cable Make: PIRELLI 400KV OIL FILLED CABLE AL SHEATH	Cable Type: A/C Operating Voltage (kV): 400 Year of installation: 1974 Cable in tunnel: -			
63M	276	SW	Cable Set: ROCHDALE 400KV CABLE Cable Route: EGGBOROUGH 400KV S/S Cable Make: PIRELLI 400KV OIL FILLED CABLE	Cable Type: A/C Operating Voltage (kV): 400 Year of installation: 1968 Cable in tunnel: -			

Report Reference: GS-3268330 Client Reference: PO_60506766_



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:

1

The following National Grid high pressure gas transmission pipelines records are represented as linear features on the Current Land Use map:

ID	Distanc e (m)	Direction	D	etails
64	0	On Site	Pipe Name: FM29 - Asselby to Pannal Pipe Number: Feeder 29 Pipeline Safety Regulations Number: 2784 Ownership: National Grid	Maximum Operating Pressure (Bar): 70 Pipeline Diameter (mm): 1200mm Wall Thickness (mm): 14.27mm Year of commission: 2008 Abandonment Status: Not Abandoned

Report Reference: GS-3268330 Client Reference: PO_60506766_



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
BREI	BREIGHTON SAND FORMATION	SAND [UNLITHIFIED DEPOSITS CODING SCHEME]
BREI	BREIGHTON SAND FORMATION	SAND [UNLITHIFIED DEPOSITS CODING SCHEME]
BREI	BREIGHTON SAND FORMATION	SAND [UNLITHIFIED DEPOSITS CODING SCHEME]
HEM	HEMINGBROUGH GLACIOLACUSTRINE FORMATION	CLAY, SILTY [UNLITHIFIED DEPOSITS CODING SCHEME]
BREI	BREIGHTON SAND FORMATION	SAND [UNLITHIFIED DEPOSITS CODING SCHEME]
BREI	BREIGHTON SAND FORMATION	SAND [UNLITHIFIED DEPOSITS CODING SCHEME]
ALV	ALLUVIUM	CLAY, SILT, SAND AND GRAVEL [UNLITHIFIED DEPOSITS CODING SCHEME]

5.3 Bedrock and Solid Geology

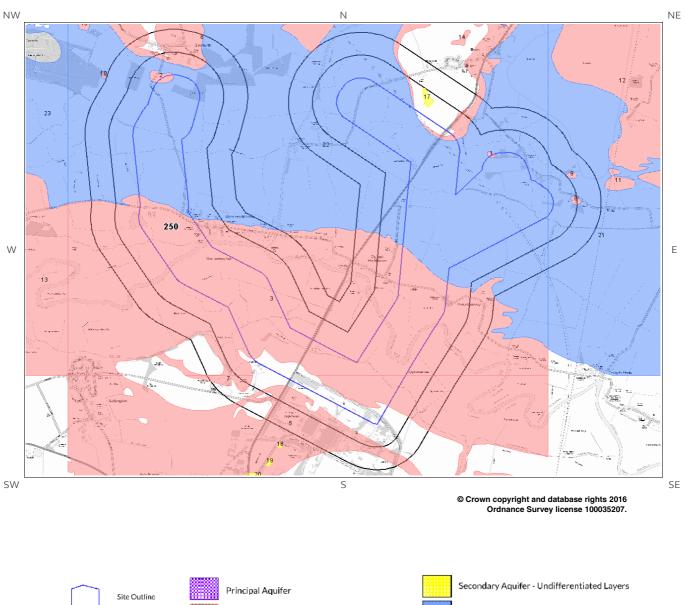
The database has been searched on site, including a 50m buffer.

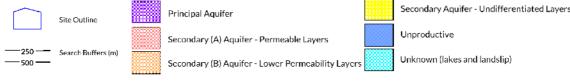
Lex Code	Description	Rock Type
SSG-SDST	SHERWOOD SANDSTONE GROUP	SANDSTONE

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



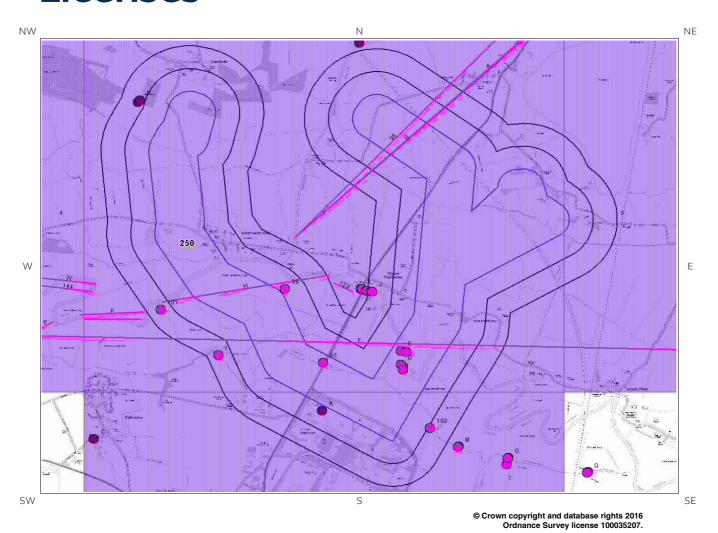
6 Hydrogeology and Hydrology 6a. Aquifer Within Superficial Geology







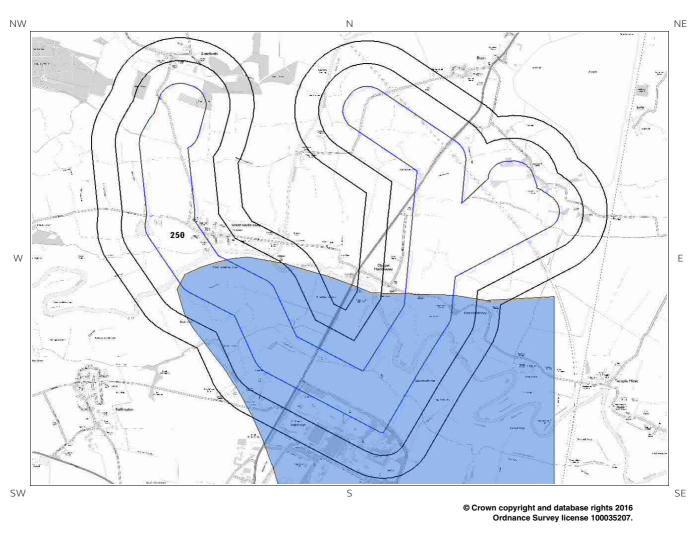
6b. Aquifer Within Bedrock Geology and Abstraction Licenses

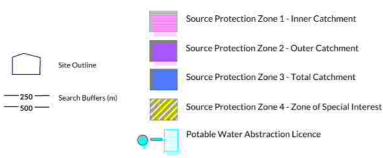






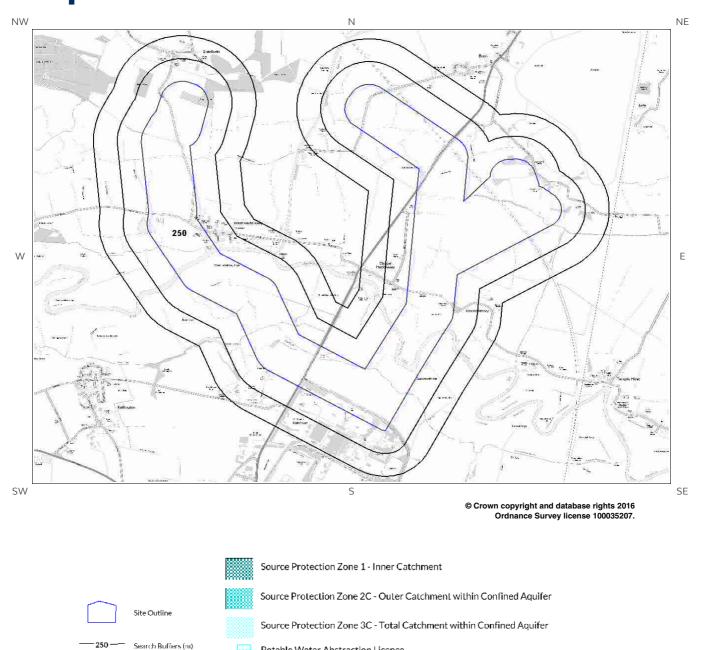
6c. Hydrogeology – Source Protection Zones and Potable Water Abstraction Licenses







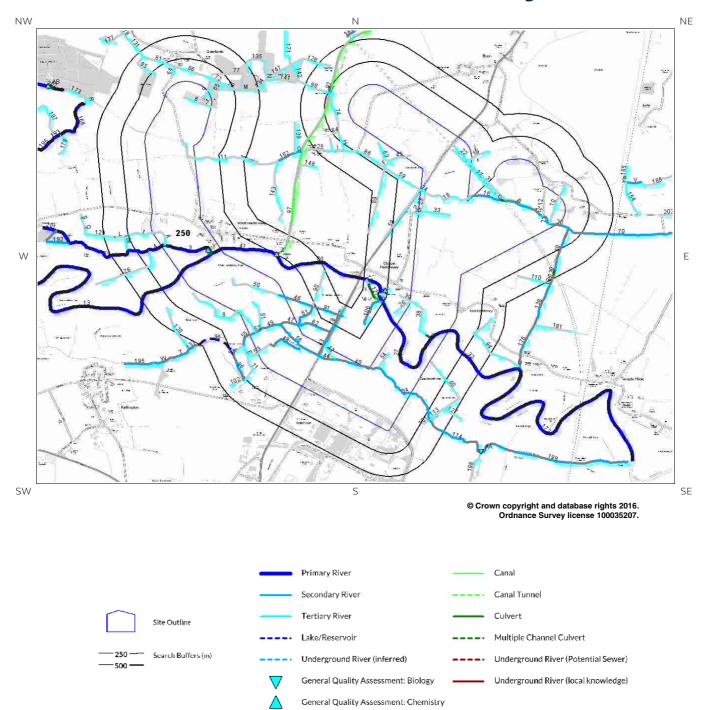
6d. Hydrogeology – Source Protection Zones within confined aquifer



Potable Water Abstraction Licence



6e. Hydrology – Detailed River Network and River Quality





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?

From 1 April 2010, the Environment Agency'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	Distanc e (m)		Designation	Description		
1	0	On Site	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers		
2	0	On Site	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers		
3	0	On Site	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers		
4	0	On Site	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers		
5	0	On Site	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers		
21	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		
22	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		
17	97	NE	Secondary (undifferentiated)	Assigned where it is not possible to attribute either category A or B to a rock type. In general these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type		
6	110	NE	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers		
7	148	SW	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers		
8	182	E	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers		
9	250	NE	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers		



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'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	Distanc e (m)	Direction	Designation	Description
1	0	On Site	Principal	Geology of high intergranular and/or fracture permeability, usually providing a high level of water storage and may support water supply/river base flow on a strategic scale. Generally principal aquifers were previously major aquifers
2	0	On Site	Principal	Geology of high intergranular and/or fracture permeability, usually providing a high level of water storage and may support water supply/river base flow on a strategic scale. Generally principal aquifers were previously major aquifers
3	0	On Site	Principal	Geology of high intergranular and/or fracture permeability, usually providing a high level of water storage and may support water supply/river base flow on a strategic scale. Generally principal aquifers were previously major aquifers

6.3 Groundwater Abstraction Licences

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

Yes

The following Abstraction Licences records are represented as points, lines and regions on the Aquifer within Bedrock Geology Map (6b):

ID	Distanc e (m)	Direction SW	NGR	Details		
5A	61		457480 424790	Status: Historical Licence No: 2/27/18/123 Details: Boiler Feed Direct Source: Groundwaters Point: Borehole A - Sherwood Sandstone - Eggborough Power Station Data Type: Point Name: EGGBOROUGH POWER LTD	Annual Volume (m³): 1500000 Max Daily Volume (m³): 4800 Original Application No: 8143 Original Start Date: 3/6/2005 Expiry Date: 31/3/2015 Issue No: 1 Version Start Date: 3/6/2005 Version End Date:	
6A	61	SW	457480 424790	Status: Historical Licence No: 2/27/18/097 Details: Boiler Feed Direct Source: Groundwaters Point: Borehole A - Sherwood Sandstone - Eggborough Power Station Data Type: Point Name: EGGBOROUGH POWER LTD	Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: 6845 Original Start Date: 31/10/1997 Expiry Date: 31/3/2005 Issue No: 101 Version Start Date: 3/3/2000 Version End Date:	
7A	61	SW	457480 424790	Status: Historical Licence No: 2/27/18/123/R01 Details: Boiler Feed Direct Source: Groundwaters Point: Borehole A - Sherwood Sandstone - Eggborough Power Station Data Type: Point Name: EGGBOROUGH POWER LTD	Annual Volume (m³): 1500000 Max Daily Volume (m³): 4800 Original Application No: NPS/WR/017235 Original Start Date: 1/4/2015 Expiry Date: 31/3/2027 Issue No: 1 Version Start Date: 1/4/2015 Version End Date:	

Report Reference: GS-3268330 Client Reference: PO_60506766_



					LOCATION INTELLIGENCE
ID	Distanc e (m)	Direction	NGR	Deta	ils
8B	309	W	455580 428200	Status: Historical Licence No: 2/27/18/126 Details: Spray Irrigation - Direct Direct Source: Groundwaters Point: Borehole-sherwood Sandstone-gateforth Data Type: Point Name: H HEY & SONS	Annual Volume (m³): 80000 Max Daily Volume (m³): 920 Original Application No: 8174 Original Start Date: 9/6/2006 Expiry Date: 30/9/2007 Issue No: 1 Version Start Date: 9/6/2006 Version End Date:
9B	309	W	455580 428200	Status: Historical Licence No: 2/27/18/126 Details: Spray Irrigation - Direct Direct Source: Groundwaters Point: Borehole - Sherwood Sandstone - Gateforth Data Type: Point Name: H HEY & SONS	Annual Volume (m³): 80000 Max Daily Volume (m³): 920 Original Application No: 8174 Original Start Date: 9/6/2006 Expiry Date: 30/9/2007 Issue No: 1 Version Start Date: 9/6/2006 Version End Date:
10B	309	W	455580 428200	Status: Historical Licence No: 2/27/18/152 Details: Spray Irrigation - Direct Direct Source: Groundwaters Point: Borehole - Sherwood Sandstone - Gateforth Data Type: Point Name: THE HAMBLETON ABSTRACTION PARTNERSHIP	Annual Volume (m³): 80000 Max Daily Volume (m³): 920 Original Application No: NPS/WR/003944 Original Start Date: 25/3/2008 Expiry Date: 31/3/2015 Issue No: 4 Version Start Date: 26/7/2010 Version End Date:
11B	322	W	455560 428180	Status: Historical Licence No: 2/27/18/152 Details: Spray Irrigation - Direct Direct Source: Groundwaters Point: Borehole - Sherwood Sandstone - Gateforth Data Type: Point Name: THE HAMBLETON ABSTRACTION PARTNERSHIP	Annual Volume (m³): 80000 Max Daily Volume (m³): 920 Original Application No: NPS/WR/011288 Original Start Date: 25/3/2008 Expiry Date: 31/3/2015 Issue No: 6 Version Start Date: 4/11/2013 Version End Date:
12B	322	W	455560 428180	Status: Historical Licence No: 2/27/18/152/R01 Details: Spray Irrigation - Direct Direct Source: Groundwaters Point: Borehole - Sherwood Sandstone - Gateforth Data Type: Point Name: THE HAMBLETON ABSTRACTION PARTNERSHIP	Annual Volume (m³): 80000 Max Daily Volume (m³): 920 Original Application No: NPS/WR/017548 Original Start Date: 1/4/2015 Expiry Date: 31/3/2027 Issue No: 1 Version Start Date: 1/4/2015 Version End Date:
13	584	N	457866 428831	Status: Historical Licence No: NE/027/0024/030 Details: Spray Irrigation - Direct Direct Source: Groundwaters Point: Borehole - Sherwood Sandstone 0 Burton Hall Farm - Selby Data Type: Point Name: Mackinder Farms	Annual Volume (m³): 54000 Max Daily Volume (m³): 1250 Original Application No: NPS/WR/005693 Original Start Date: 29/7/2011 Expiry Date: 31/3/2027 Issue No: 1 Version Start Date: 29/7/2011 Version End Date:
Not shown	620	S	458400 423870	Status: Historical Licence No: 2/27/18/076 Details: Potable Water Supply - Direct Direct Source: Groundwaters Point: Borehole(3)-sherwood Sandstone- eggborough Data Type: Point Name: YORKSHIRE WATER SERVICES LTD	Annual Volume (m³): 2700000 Max Daily Volume (m³): 7500 Original Application No: 6463(01) Original Start Date: 3/4/1995 Expiry Date: - Issue No: 101 Version Start Date: 1/4/2005 Version End Date:



-					LOCATION INTELLIGENCE		
ID	Distanc e (m)	Direction	NGR	Details			
Not shown	675	SE	458480 423840	Status: Historical Licence No: 2/27/18/076 Details: Potable Water Supply - Direct Direct Source: Groundwaters Point: Borehole(2)-sherwood Sandstone- eggborough Data Type: Point Name: YORKSHIRE WATER SERVICES LTD	Annual Volume (m³): 2700000 Max Daily Volume (m³): 7500 Original Application No: 6463(01) Original Start Date: 3/4/1995 Expiry Date: - Issue No: 101 Version Start Date: 1/4/2005 Version End Date:		
Not shown	720	SE	458500 423800	Status: Historical Licence No: 2/27/18/076 Details: Potable Water Supply - Direct Direct Source: Groundwaters Point: Borehole 2 - Sherwood Sandstone - Eggborough Data Type: Point Name: YORKSHIRE WATER SERVICES LTD	Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: 646301 Original Start Date: 3/4/1995 Expiry Date: - Issue No: 100 Version Start Date: 3/4/1995 Version End Date:		
Not shown	720	SE	458500 423800	Status: Historical Licence No: 2/27/18/076 Details: Potable Water Supply - Direct Direct Source: Groundwaters Point: Borehole 1 - Sherwood Sandstone - Eggborough Data Type: Point Name: YORKSHIRE WATER SERVICES LTD	Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: 646301 Original Start Date: 3/4/1995 Expiry Date: - Issue No: 100 Version Start Date: 3/4/1995 Version End Date:		
Not shown	872	S	458083 423602	Status: Historical Licence No: 2/27/18/131 Details: Spray Irrigation - Direct Direct Source: Groundwaters Point: Borehole - Sherwood Sandstone - Hensall Data Type: Point Name: THE HAMBLETON ABSTRACTION PARTNERSHIP	Annual Volume (m³): 30000 Max Daily Volume (m³): 900 Original Application No: NPS/WR/011288 Original Start Date: 11/9/2006 Expiry Date: 31/3/2015 Issue No: 8 Version Start Date: 4/11/2013 Version End Date:		
Not shown	872	S	458083 423602	Status: Historical Licence No: 2/27/18/131/R01 Details: Spray Irrigation - Direct Direct Source: Groundwaters Point: Borehole - Sherwood Sandstone - Hensall Data Type: Point Name: THE HAMBLETON ABSTRACTION PARTNERSHIP	Annual Volume (m³): 30000 Max Daily Volume (m³): 900 Original Application No: NPS/WR/017545 Original Start Date: 1/4/2015 Expiry Date: 31/3/2027 Issue No: 1 Version Start Date: 1/4/2015 Version End Date:		
Not shown	874	S	458080 423600	Status: Historical Licence No: 2/27/18/131 Details: Spray Irrigation - Direct Direct Source: Groundwaters Point: Borehole-sherwood Sandstone-hensall Data Type: Point Name: M H POSKITT LTD	Annual Volume (m³): 30000 Max Daily Volume (m³): 900 Original Application No: 8191 Original Start Date: 11/9/2006 Expiry Date: 31/3/2015 Issue No: 1 Version Start Date: 11/9/2006 Version End Date:		
Not shown	874	S	458080 423600	Status: Historical Licence No: 2/27/18/131 Details: Spray Irrigation - Direct Direct Source: Groundwaters Point: Borehole - Sherwood Sandstone - Hensall Data Type: Point Name: THE HAMBLETON ABSTRACTION PARTNERSHIP	Annual Volume (m³): 30000 Max Daily Volume (m³): 900 Original Application No: NPS/WR/007812 Original Start Date: 11/9/2006 Expiry Date: 31/3/2015 Issue No: 6 Version Start Date: 29/7/2011 Version End Date:		
Not shown	1169	N	456280 429460	Status: Historical Licence No: 2/27/18/099 Details: Spray Irrigation - Direct Direct Source: Groundwaters Point: Borehole - Sherwood Sandstone - Hambleton Data Type: Point Name: H HEY & SONS	Annual Volume (m³): 80000 Max Daily Volume (m³): 920 Original Application No: 6840 Original Start Date: 22/10/1997 Expiry Date: 30/9/2007 Issue No: 102 Version Start Date: 9/6/2006 Version End Date:		



					LOCATION INTELLIGENCE
ID	Distanc e (m)	Direction	NGR	Deta	ails
Not shown	1169	N	456280 429460	Status: Historical Licence No: 2/27/18/099 Details: Spray Irrigation - Direct Direct Source: Groundwaters Point: Borehole Data Type: Point Name: H HEY & SONS	Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: 6840 Original Start Date: 22/10/1997 Expiry Date: 30/09/2007 Issue No: 100 Version Start Date: 22/10/1997 Version End Date:
Not shown	1169	N	456280 429460	Status: Historical Licence No: 2/27/18/099 Details: Spray Irrigation - Direct Direct Source: Groundwaters Point: Borehole - Sherwood Sandstone - Hambleton Selby Data Type: Point Name: H HEY & SONS	Annual Volume (m³): 80000 Max Daily Volume (m³): 920 Original Application No: 6840 Original Start Date: 22/10/1997 Expiry Date: 30/9/2007 Issue No: 102 Version Start Date: 9/6/2006 Version End Date:
Not shown	1172	N	456289 429462	Status: Historical Licence No: 2/27/18/153 Details: Spray Irrigation - Direct Direct Source: Groundwaters Point: Borehole - Sherwood Sandstone - Hambleton Data Type: Point Name: THE HAMBLETON ABSTRACTION PARTNERSHIP	Annual Volume (m³): 80000 Max Daily Volume (m³): 920 Original Application No: NPS/WR/011288 Original Start Date: 25/3/2008 Expiry Date: 31/3/2015 Issue No: 7 Version Start Date: 4/11/2013 Version End Date:
Not shown	1172	N	456289 429462	Status: Historical Licence No: 2/27/18/153/R01 Details: Spray Irrigation - Direct Direct Source: Groundwaters Point: Borehole - Sherwood Sandstone - Hambleton Data Type: Point Name: THE HAMBLETON ABSTRACTION PARTNERSHIP	Annual Volume (m³): 80000 Max Daily Volume (m³): 920 Original Application No: NPS/WR/017549 Original Start Date: 1/4/2015 Expiry Date: 31/3/2027 Issue No: 1 Version Start Date: 1/4/2015 Version End Date:
Not shown	1191	N	456300 429480	Status: Historical Licence No: 2/27/18/153 Details: Spray Irrigation - Direct Direct Source: Groundwaters Point: Borehole - Sherwood Sandstone - Hambleton Data Type: Point Name: THE HAMBLETON ABSTRACTION PARTNERSHIP	Annual Volume (m³): 80000 Max Daily Volume (m³): 920 Original Application No: NPS/WR/007820 Original Start Date: 25/3/2008 Expiry Date: 31/3/2015 Issue No: 5 Version Start Date: 29/7/2011 Version End Date:
Not shown	1397	N	457912 429661	Status: Historical Licence No: 2/27/24/436 Details: Spray Irrigation - Direct Direct Source: Groundwaters Point: Borehole - Sherwood Sandstone - Selby Data Type: Point Name: SELBY GOLF CLUB LTD	Annual Volume (m³): 50000 Max Daily Volume (m³): 137 Original Application No: NPS/WR/013860 Original Start Date: 1/4/2005 Expiry Date: 31/3/2015 Issue No: 6 Version Start Date: 4/11/2013 Version End Date:
Not shown	1397	N	457912 429661	Status: Historical Licence No: 2/27/24/436/R01 Details: Spray Irrigation - Direct Direct Source: Groundwaters Point: Borehole - Sherwood Sandstone - Selby Data Type: Point Name: SELBY GOLF CLUB LTD	Annual Volume (m³): 50000 Max Daily Volume (m³): 456 Original Application No: NPS/WR/017558 Original Start Date: 1/4/2015 Expiry Date: 31/3/2027 Issue No: 1 Version Start Date: 1/4/2015 Version End Date:



					LOCATION INTELLIGENCE
ID	Distanc e (m)	Direction	NGR	Details	
Not shown	1414	N	457940 429680	Status: Historical Licence No: 2/27/24/436 Details: Spray Irrigation - Direct Direct Source: Groundwaters Point: Borehole - Sherwood Sandstone - Selby Data Type: Point Name: SELBY GOLF CLUB LTD	Annual Volume (m³): 13636 Max Daily Volume (m³): 136.36 Original Application No: 7704 Original Start Date: 1/4/2005 Expiry Date: 31/3/2015 Issue No: 1 Version Start Date: 1/4/2005 Version End Date:
Not shown	1426	N	457910 429690	Status: Historical Licence No: 2/27/24/299 Details: Spray Irrigation - Direct Direct Source: Groundwaters Point: Borehole - Sherwood Sandstone - Brayton Data Type: Point Name: SELBY GOLF CLUB LTD	Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: 06621 Original Start Date: 3/1/1995 Expiry Date: 31/10/2004 Issue No: 100 Version Start Date: 3/1/1995 Version End Date:
Not shown	1426	N	457910 429690	Status: Historical Licence No: 2/27/24/299 Details: Spray Irrigation - Direct Direct Source: Groundwaters Point: Borehole Data Type: Point Name: SELBY GOLF CLUB LTD	Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: 6621 Original Start Date: 3/1/1995 Expiry Date: 31/10/2004 Issue No: 100 Version Start Date: 3/1/1995 Version End Date:
Not shown	1533	SW	457500 423100	Status: Historical Licence No: 2/27/18/009 Details: General Farming & Domestic Direct Source: Groundwaters Point: Borehole - Sherwood Sandstone - Handsall Data Type: Point Name: C & P WELSH	Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: 01200 Original Start Date: 14/12/1965 Expiry Date: - Issue No: 100 Version Start Date: 13/8/1971 Version End Date:
Not shown	1533	SW	457500 423100	Status: Historical Licence No: 2/27/18/009 Details: General Farming & Domestic Direct Source: Groundwaters Point: Borehole Data Type: Point Name: WELSH	Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: 1200 Original Start Date: 14/12/1965 Expiry Date: - Issue No: 100 Version Start Date: 13/8/1971 Version End Date:
Not shown	1554	N	457400 429700	Status: Historical Licence No: 2/27/24/215 Details: Process water Direct Source: Groundwaters Point: Borehole Data Type: Point Name: GATEFORTH PARK LIMITED	Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: 5823 Original Start Date: 29/11/1984 Expiry Date: - Issue No: 100 Version Start Date: 29/6/1995 Version End Date:
Not shown	1554	N	457400 429700	Status: Historical Licence No: 2/27/24/215 Details: Process Water Direct Source: Groundwaters Point: Borehole - Sherwood Sandstone - Brayton Selby Data Type: Point Name: MONAGHAN MUSHROOMS LTD	Annual Volume (m³): 145000 Max Daily Volume (m³): 580 Original Application No: 5823 Original Start Date: 29/11/1984 Expiry Date: - Issue No: 101 Version Start Date: 22/11/2007 Version End Date:
Not shown	1591	SW	456670 423490	Status: Historical Licence No: 2/27/18/097 Details: Boiler Feed Direct Source: Groundwaters Point: Borehole B - Sherwood Sandstone - Eggborough Power Station Data Type: Point Name: EGGBOROUGH POWER LTD	Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: 6845 Original Start Date: 31/10/1997 Expiry Date: 31/3/2005 Issue No: 101 Version Start Date: 3/3/2000 Version End Date:



					LOCATION INTELLIGENCE
ID	Distanc e (m)	Direction	NGR	Deta	ails
Not shown	1591	SW	456670 423490	Status: Historical Licence No: 2/27/18/123 Details: Boiler Feed Direct Source: Groundwaters Point: Borehole B - Sherwood Sandstone - Eggborough Power Station Data Type: Point Name: EGGBOROUGH POWER LTD	Annual Volume (m³): 1500000 Max Daily Volume (m³): 4800 Original Application No: 8143 Original Start Date: 3/6/2005 Expiry Date: 31/3/2015 Issue No: 1 Version Start Date: 3/6/2005 Version End Date:
Not shown	1591	SW	456670 423490	Status: Historical Licence No: 2/27/18/123/R01 Details: Boiler Feed Direct Source: Groundwaters Point: Borehole B - Sherwood Sandstone - Eggborough Power Station Data Type: Point Name: EGGBOROUGH POWER LTD	Annual Volume (m³): 1500000 Max Daily Volume (m³): 4800 Original Application No: NPS/WR/017235 Original Start Date: 1/4/2015 Expiry Date: 31/3/2027 Issue No: 1 Version Start Date: 1/4/2015 Version End Date:
Not shown	1624	SW	457500 423000	Status: Historical Licence No: 2/27/09/006 Details: General Farming & Domestic Direct Source: Groundwaters Point: Borehole Data Type: Point Name: AVIS	Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: 1700 Original Start Date: 14/12/1965 Expiry Date: - Issue No: 100 Version Start Date: 9/12/1970 Version End Date:
Not shown	1624	SW	457500 423000	Status: Historical Licence No: 2/27/09/006 Details: General Farming & Domestic Direct Source: Groundwaters Point: Borehole - Sherwood Sandstone - Eggborough Whitley Bridge Data Type: Point Name: AVIS	Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: 01700 Original Start Date: 14/12/1965 Expiry Date: - Issue No: 100 Version Start Date: 9/12/1970 Version End Date:
Not shown	1644	NE	461400 427900	Status: Historical Licence No: 2/27/24/300 Details: Spray Irrigation - Direct Direct Source: Groundwaters Point: Borehole Data Type: Point Name: WEBSTER BROS (BURN) LTD	Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: 6670 Original Start Date: 3/2/1995 Expiry Date: 31/10/2004 Issue No: 100 Version Start Date: 3/2/1995 Version End Date:
Not shown	1644	NE	461400 427900	Status: Historical Licence No: 2/27/24/300 Details: Spray Irrigation - Direct Direct Source: Groundwaters Point: Borehole - Sherwood Sandstone - Burn Selby Data Type: Point Name: WEBSTER BROS (BURN) LTD	Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: 06670 Original Start Date: 3/2/1995 Expiry Date: - Issue No: 100 Version Start Date: 3/2/1995 Version End Date:
Not shown	1644	NE	461400 427900	Status: Historical Licence No: 2/27/24/300 Details: General Farming & Domestic Direct Source: Groundwaters Point: Borehole Data Type: Point Name: WEBSTER BROS (BURN) LTD	Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: 6670 Original Start Date: 3/2/1995 Expiry Date: 31/10/2004 Issue No: 100 Version Start Date: 3/2/1995 Version End Date:
Not shown	1644	NE	461400 427900	Status: Historical Licence No: 2/27/24/300 Details: General Farming & Domestic Direct Source: Groundwaters Point: Borehole - Sherwood Sandstone - Burn Selby Data Type: Point Name: WEBSTER BROS (BURN) LTD	Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: 06670 Original Start Date: 3/2/1995 Expiry Date: - Issue No: 100 Version Start Date: 3/2/1995 Version End Date:



	,				LOCATION INTELLIGENCE
ID	Distanc e (m)	Direction	NGR	Deta	ils
Not shown	1675	NW	454500 429100	Status: Historical Licence No: 2/27/18/103 Details: Raw Water Supply Direct Source: Groundwaters Point: Borehole- Sherwood Sandstone - Haggs House Farm Data Type: Point Name: BAILEY-HAGUE	Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: 6864 Original Start Date: 13/3/1998 Expiry Date: - Issue No: 101 Version Start Date: 9/5/2000 Version End Date:
Not shown	1708	NE	461430 427970	Status: Historical Licence No: 2/27/24/300 Details: Spray Irrigation - Direct Direct Source: Groundwaters Point: Borehole - Sherwood Sandstone - Burn - Selby Data Type: Point Name: WEBSTER BROS (BURN) LTD	Annual Volume (m³): 65973 Max Daily Volume (m²): 2520 Original Application No: NPS/WR/006581 Original Start Date: 3/2/1995 Expiry Date: 31/3/2015 Issue No: 102 Version Start Date: 5/5/2011 Version End Date:
Not shown	1708	NE	461430 427970	Status: Historical Licence No: 2/27/24/300 Details: Spray Irrigation - Direct Direct Source: Groundwaters Point: Borehole-sherwood Sandstone-burn- selby Data Type: Point Name: WEBSTER BROS (BURN) LTD	Annual Volume (m³): 65973 Max Daily Volume (m³): 1315 Original Application No: 6670 Original Start Date: 3/2/1995 Expiry Date: - Issue No: 101 Version Start Date: 16/5/2005 Version End Date:
Not shown	1708	NE	461430 427970	Status: Historical Licence No: 2/27/24/300 Details: General Farming & Domestic Direct Source: Groundwaters Point: Borehole - Sherwood Sandstone - Burn - Selby Data Type: Point Name: WEBSTER BROS (BURN) LTD	Annual Volume (m³): 65973 Max Daily Volume (m³): 2520 Original Application No: NPS/WR/006581 Original Start Date: 3/2/1995 Expiry Date: 31/3/2015 Issue No: 102 Version Start Date: 5/5/2011 Version End Date:
Not shown	1708	NE	461430 427970	Status: Historical Licence No: 2/27/24/300 Details: General Farming & Domestic Direct Source: Groundwaters Point: Borehole-sherwood Sandstone-burn- selby Data Type: Point Name: WEBSTER BROS (BURN) LTD	Annual Volume (m³): 65973 Max Daily Volume (m³): 1315 Original Application No: 6670 Original Start Date: 3/2/1995 Expiry Date: - Issue No: 101 Version Start Date: 16/5/2005 Version End Date:
Not shown	1708	NE	461430 427970	Status: Historical Licence No: 2/27/24/300/R01 Details: Spray Irrigation - Direct Direct Source: Groundwaters Point: Borehole - Sherwood Sandstone - Burn - Selby Data Type: Point Name: WEBSTER BROS (BURN) LTD	Annual Volume (m³): 65973 Max Daily Volume (m³): 2520 Original Application No: NPS/WR/017474 Original Start Date: 1/4/2015 Expiry Date: 31/3/2027 Issue No: 1 Version Start Date: 1/4/2015 Version End Date:
Not shown	1708	NE	461430 427970	Status: Historical Licence No: 2/27/24/300/R01 Details: General Farming & Domestic Direct Source: Groundwaters Point: Borehole - Sherwood Sandstone - Burn - Selby Data Type: Point Name: WEBSTER BROS (BURN) LTD	Annual Volume (m³): 65973 Max Daily Volume (m³): 2520 Original Application No: NPS/WR/017474 Original Start Date: 1/4/2015 Expiry Date: 31/3/2027 Issue No: 1 Version Start Date: 1/4/2015 Version End Date:
Not shown	1756	NE	459240 429630	Status: Historical Licence No: 2/27/24/479 Details: Spray Irrigation - Direct Direct Source: Groundwaters Point: Borehole - Sherwood Sandstone - Brayton Data Type: Point Name: THE HAMBLETON ABSTRACTION PARTNERSHIP	Annual Volume (m³): 100000 Max Daily Volume (m³): 2000 Original Application No: NPS/WR/007811 Original Start Date: 13/7/2007 Expiry Date: 31/3/2015 Issue No: 5 Version Start Date: 29/7/2011 Version End Date:



					LOCATION INTELLIGENCE
ID	Distanc e (m)	Direction	NGR	Deta	ils
Not shown	1756	NE	459240 429630	Status: Historical Licence No: NE/027/0024/005 Details: Transfer Between Sources (Post Water Act 2003) Direct Source: Groundwaters Point: Borehole - Sherwood Sandstone - Brayton Data Type: Point Name: THE HAMBLETON ABSTRACTION PARTNERSHIP	Annual Volume (m³): 0 Max Daily Volume (m³): 0 Original Application No: NPS/WR/007826 Original Start Date: 23/7/2009 Expiry Date: 31/3/2015 Issue No: 4 Version Start Date: 29/7/2011 Version End Date:
Not shown	1760	NE	459245 429632	Status: Historical Licence No: 2/27/24/479 Details: Spray Irrigation - Direct Direct Source: Groundwaters Point: Borehole - Sherwood Sandstone - Brayton Data Type: Point Name: THE HAMBLETON ABSTRACTION PARTNERSHIP	Annual Volume (m³): 100000 Max Daily Volume (m³): 2000 Original Application No: NPS/WR/011288 Original Start Date: 13/7/2007 Expiry Date: 31/3/2015 Issue No: 7 Version Start Date: 4/11/2013 Version End Date:
Not shown	1760	NE	459245 429632	Status: Historical Licence No: NE/027/0024/005 Details: Transfer Between Sources (Post Water Act 2003) Direct Source: Groundwaters Point: Borehole - Sherwood Sandstone - Brayton Data Type: Point Name: THE HAMBLETON ABSTRACTION PARTNERSHIP	Annual Volume (m³): 0 Max Daily Volume (m³): 0 Original Application No: NPS/WR/007826 Original Start Date: 23/7/2009 Expiry Date: 31/3/2015 Issue No: 4 Version Start Date: 29/7/2011 Version End Date:
Not shown	1760	NE	459245 429632	Status: Historical Licence No: 2/27/24/479/R01 Details: Spray Irrigation - Direct Direct Source: Groundwaters Point: Borehole - Sherwood Sandstone - Brayton Data Type: Point Name: THE HAMBLETON ABSTRACTION PARTNERSHIP	Annual Volume (m³): 100000 Max Daily Volume (m³): 2000 Original Application No: NPS/WR/017541 Original Start Date: 1/4/2015 Expiry Date: 31/3/2027 Issue No: 1 Version Start Date: 1/4/2015 Version End Date:
Not shown	1760	NE	459245 429632	Status: Historical Licence No: NE/027/0024/005/R01 Details: Transfer Between Sources (Post Water Act 2003) Direct Source: Groundwaters Point: Borehole - Sherwood Sandstone - Brayton Data Type: Point Name: THE HAMBLETON ABSTRACTION PARTNERSHIP	Annual Volume (m³): 0 Max Daily Volume (m³): 0 Original Application No: NPS/WR/017537 Original Start Date: 1/4/2015 Expiry Date: 31/3/2027 Issue No: 1 Version Start Date: 1/4/2015 Version End Date:
Not shown	1850	W	453864 427189	Status: Historical Licence No: 2/27/18/151 Details: Spray Irrigation - Direct Direct Source: Groundwaters Point: Borehole - Magnesian Limestone - Birkin - Knottingley Data Type: Point Name: J E HARTLEY LTD	Annual Volume (m³): 54623 Max Daily Volume (m³): 1295 Original Application No: NPSWR007744 Original Start Date: 21/1/2008 Expiry Date: 31/3/2015 Issue No: 2 Version Start Date: 30/6/2011 Version End Date:
Not shown	1850	W	453864 427189	Status: Historical Licence No: 2/27/18/151/R01 Details: Spray Irrigation - Direct Direct Source: Groundwaters Point: Borehole - Magnesian Limestone - Birkin - Knottingley Data Type: Point Name: J E HARTLEY LTD	Annual Volume (m³): 54623 Max Daily Volume (m³): 1295 Original Application No: NPS/WR/016844 Original Start Date: 1/4/2015 Expiry Date: 31/3/2027 Issue No: 1 Version Start Date: 1/4/2015 Version End Date:



	,				LOCATION INTELLIGENCE
ID	Distanc e (m)	Direction	NGR	Deta	ils
Not shown	1853	W	453860 427200	Status: Historical Licence No: 2/27/18/151 Details: Spray Irrigation - Direct Direct Source: Groundwaters Point: Borehole - Magnesian Limestone - Birkin - Knottingley Data Type: Point Name: J E HARTLEY LTD	Annual Volume (m³): 54623 Max Daily Volume (m³): 1295 Original Application No: NPSWR007744 Original Start Date: 21/1/2008 Expiry Date: 31/3/2015 Issue No: 2 Version Start Date: 30/6/2011 Version End Date:
Not shown	1853	W	453860 427200	Status: Historical Licence No: 2/27/18/101 Details: Spray Irrigation - Direct Direct Source: Groundwaters Point: Borehole - Magnesian Limestone - Birkin Knottingley Data Type: Point Name: J E HARTLEY LTD	Annual Volume (m³): 54623 Max Daily Volume (m³): 1295 Original Application No: 6857 Original Start Date: 13/1/1998 Expiry Date: 30/12/2007 Issue No: 100 Version Start Date: 13/1/1998 Version End Date:
Not shown	1853	W	453860 427200	Status: Historical Licence No: 2/27/18/101 Details: Spray Irrigation - Direct Direct Source: Groundwaters Point: Borehole - Magnesian Limestone - Birkin - Knottingley Data Type: Point Name: J E HARTLEY LTD	Annual Volume (m³): 54623 Max Daily Volume (m³): 1295 Original Application No: 6857 Original Start Date: 13/1/1998 Expiry Date: 30/12/2007 Issue No: 100 Version Start Date: 13/1/1998 Version End Date:
Not shown	1853	W	453860 427200	Status: Historical Licence No: 2/27/18/101 Details: Spray Irrigation - Direct Direct Source: Groundwaters Point: Borehole Data Type: Point Name: J E HARTLEY LTD C/O WILLIAM THOMAS HARTLEY	Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: 6857 Original Start Date: 13/1/1998 Expiry Date: 30/12/2007 Issue No: 100 Version Start Date: 13/1/1998 Version End Date:
65C	1878	SW	455101 424481	Status: Historical Licence No: 2/27/18/142 Details: Vegetable Washing Direct Source: Groundwaters Point: Borehole-sherwood Sandstone- kellington-goole Data Type: Point Name: MARK H POSKITT LTD	Annual Volume (m³): 70000 Max Daily Volume (m³): 300 Original Application No: NPS/WR/011148 Original Start Date: 6/2/2007 Expiry Date: 31/3/2015 Issue No: 5 Version Start Date: 19/12/2012 Version End Date:
66C	1878	SW	455101 424481	Status: Historical Licence No: 2/27/18/142/R01 Details: Vegetable Washing Direct Source: Groundwaters Point: Borehole-sherwood Sandstone- kellington-goole Data Type: Point Name: MARK H POSKITT LTD	Annual Volume (m³): 70000 Max Daily Volume (m³): 300 Original Application No: NPS/WR/017523 Original Start Date: 1/4/2015 Expiry Date: 31/3/2027 Issue No: 1 Version Start Date: 1/4/2015 Version End Date:
67C	1880	SW	455100 424480	Status: Historical Licence No: 2/27/18/142 Details: Vegetable Washing Direct Source: Groundwaters Point: Borehole-sherwood Sandstone- kellington-goole Data Type: Point Name: MARK H POSKITT LTD	Annual Volume (m³): 70000 Max Daily Volume (m³): 300 Original Application No: NPS/WR/011148 Original Start Date: 6/2/2007 Expiry Date: 31/3/2015 Issue No: 5 Version Start Date: 19/12/2012 Version End Date:
Not shown	1903	N	458600 430100	Status: Historical Licence No: 2/27/24/305 Details: Potable Water Supply - Direct Direct Source: Groundwaters Point: Borehole-sherwood Sandstone- brayton(south) Data Type: Point Name: YORKSHIRE WATER SERVICES LTD	Annual Volume (m³): 2250000 Max Daily Volume (m³): 9000 Original Application No: 6463(04) Original Start Date: 3/4/1995 Expiry Date: - Issue No: 102 Version Start Date: 25/8/2006 Version End Date:



ID	Distanc	Direction	NGR	Deta	uils	
טו	e (m)	חויפכנוטוו	NOK	Details		
Not shown	1903	N	458600 430100	Status: Historical Licence No: 2/27/24/305 Details: Potable Water Supply - Direct Direct Source: Groundwaters Point: Borehole North - Sherwood Sandstone - Brayton Data Type: Point Name: YORKSHIRE WATER SERVICES LTD	Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: 646304 Original Start Date: 3/4/1995 Expiry Date: - Issue No: 100 Version Start Date: 3/4/1995 Version End Date:	
Not shown	1903	N	458600 430100	Status: Historical Licence No: 2/27/24/305 Details: Potable Water Supply - Direct Direct Source: Groundwaters Point: Borehole - Sherwood Sandstone - Brayton(south) Data Type: Point Name: YORKSHIRE WATER SERVICES LTD	Annual Volume (m³): 2250000 Max Daily Volume (m³): 9000 Original Application No: NPS/WR/018698 Original Start Date: 3/4/1995 Expiry Date: - Issue No: 103 Version Start Date: 23/4/2015 Version End Date:	
Not shown	1982	SW	455502 423806	Status: Historical Licence No: 2/27/18/158 Details: Transfer Between Sources (Post Water Act 2003) Direct Source: Groundwaters Point: Borehole - Sherwood Sandstone - Kellington Data Type: Point Name: THE HAMBLETON ABSTRACTION PARTNERSHIP	Annual Volume (m³): 115250 Max Daily Volume (m³): 1361 Original Application No: NPS/WR/013701 Original Start Date: 1/4/2009 Expiry Date: 31/3/2015 Issue No: 7 Version Start Date: 4/11/2013 Version End Date:	
Not shown	1982	SW	455502 423806	Status: Historical Licence No: 2/27/18/158 Details: Spray Irrigation - Direct Direct Source: Groundwaters Point: Borehole - Sherwood Sandstone - Kellington Data Type: Point Name: THE HAMBLETON ABSTRACTION PARTNERSHIP	Annual Volume (m³): 115250 Max Daily Volume (m³): 1361 Original Application No: NPS/WR/013701 Original Start Date: 1/4/2009 Expiry Date: 31/3/2015 Issue No: 7 Version Start Date: 4/11/2013 Version End Date:	
Not shown	1982	SW	455502 423806	Status: Historical Licence No: 2/27/18/158/R01 Details: Spray Irrigation - Direct Direct Source: Groundwaters Point: Borehole - Sherwood Sandstone - Kellington Data Type: Point Name: THE HAMBLETON ABSTRACTION PARTNERSHIP	Annual Volume (m³): 115250 Max Daily Volume (m³): 1361 Original Application No: NPS/WR/017550 Original Start Date: 1/4/2015 Expiry Date: 31/3/2027 Issue No: 1 Version Start Date: 1/4/2015 Version End Date:	
Not shown	1982	SW	455502 423806	Status: Historical Licence No: 2/27/18/158/R01 Details: Transfer Between Sources (Post Water Act 2003) Direct Source: Groundwaters Point: Borehole - Sherwood Sandstone - Kellington Data Type: Point Name: THE HAMBLETON ABSTRACTION PARTNERSHIP	Annual Volume (m³): 115250 Max Daily Volume (m³): 1361 Original Application No: NPS/WR/017550 Original Start Date: 1/4/2015 Expiry Date: 31/3/2027 Issue No: 1 Version Start Date: 1/4/2015 Version End Date:	
Not shown	1988	SW	455500 423800	Status: Historical Licence No: 2/27/18/158 Details: Transfer Between Sources (Post Water Act 2003) Direct Source: Groundwaters Point: Borehole - Sherwood Sandstone - Kellington Data Type: Point Name: THE HAMBLETON ABSTRACTION PARTNERSHIP	Annual Volume (m³): 115250 Max Daily Volume (m³): 2730 Original Application No: NPS/WR/007823 Original Start Date: 1/4/2009 Expiry Date: 31/3/2015 Issue No: 4 Version Start Date: 29/7/2011 Version End Date:	



					LOCATION INTELLIGENCE
ID	Distanc e (m)	Direction	NGR	Deta	ils
Not shown	1988	SW	455500 423800	Status: Historical Licence No: 2/27/18/106 Details: Transfer between sources Direct Source: Groundwaters Point: Shrewood Sandstone Data Type: Point Name: M H POSKITT LTD	Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: 6917 Original Start Date: 2/6/1999 Expiry Date: 30/9/2008 Issue No: 100 Version Start Date: 2/6/1999 Version End Date:
Not shown	1988	SW	455500 423800	Status: Historical Licence No: 2/27/18/106 Details: Transfer Between Sources (Pre Water Act 2003) Direct Source: Groundwaters Point: Borehole - Sherwood Sandstone - Kellington Data Type: Point Name: THE HAMBLETON ABSTRACTION PARTNERSHIP	Annual Volume (m³): 115250 Max Daily Volume (m³): 2730 Original Application No: 6917 Original Start Date: 2/6/1999 Expiry Date: 30/9/2008 Issue No: 101 Version Start Date: 25/3/2008 Version End Date:
Not shown	1988	SW	455500 423800	Status: Historical Licence No: 2/27/18/106 Details: Spray Irrigation - Direct Direct Source: Groundwaters Point: Borehole-sherwood Sandstone- kellington-eggborough Data Type: Point Name: M H POSKITT LTD	Annual Volume (m³): 115250 Max Daily Volume (m³): 2730 Original Application No: 6917 Original Start Date: 2/6/1999 Expiry Date: 30/9/2008 Issue No: 100 Version Start Date: 2/6/1999 Version End Date:
Not shown	1988	SW	455500 423800	Status: Historical Licence No: 2/27/18/106 Details: Spray Irrigation - Direct Direct Source: Groundwaters Point: Borehole-sherwood Sandstone- eggborough Data Type: Point Name: M H POSKITT LTD	Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: 6917 Original Start Date: 2/6/1999 Expiry Date: 30/9/2008 Issue No: 100 Version Start Date: 2/6/1999 Version End Date:
Not shown	1988	SW	455500 423800	Status: Historical Licence No: 2/27/18/106 Details: Spray Irrigation - Direct Direct Source: Groundwaters Point: Borehole - Sherwood Sandstone - Kellington Data Type: Point Name: THE HAMBLETON ABSTRACTION PARTNERSHIP	Annual Volume (m³): 115250 Max Daily Volume (m³): 2730 Original Application No: 6917 Original Start Date: 2/6/1999 Expiry Date: 30/9/2008 Issue No: 101 Version Start Date: 25/3/2008 Version End Date:
Not shown	1988	SW	455500 423800	Status: Historical Licence No: 2/27/18/106 Details: Transfer between Sources (Pre Water Act 2003) Direct Source: Groundwaters Point: Borehole-sherwood Sandstone-kellington-eggborough Data Type: Point Name: M H POSKITT LTD	Annual Volume (m³): 115250 Max Daily Volume (m³): 2730 Original Application No: 6917 Original Start Date: 2/6/1999 Expiry Date: 30/9/2008 Issue No: 100 Version Start Date: 2/6/1999 Version End Date:
Not shown	1988	SW	455500 423800	Status: Historical Licence No: 2/27/18/158 Details: Spray Irrigation - Direct Direct Source: Groundwaters Point: Borehole - Sherwood Sandstone - Kellington Data Type: Point Name: THE HAMBLETON ABSTRACTION PARTNERSHIP	Annual Volume (m³): 115250 Max Daily Volume (m³): 2730 Original Application No: NPS/WR/007823 Original Start Date: 1/4/2009 Expiry Date: 31/3/2015 Issue No: 4 Version Start Date: 29/7/2011 Version End Date:



6.4 Surface Water Abstraction Licences

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

Yes

The following Surface Water Abstraction Licences records are represented as points, lines and regions on the Aquifer within Bedrock Geology Map (6b):

ID	Distance (m)	Direction	NGR	Details	
83D	0	On Site	458300 425300	Status: Historical Licence No: 2/27/18/087 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: River Aire Data Type: Point Name: PLATT	Annual Volume (m³): 49310 Max Daily Volume (m³): 2000 Application No: 6762 Original Start Date: 27/3/1997 Expiry Date: 31/10/2006 Issue No: 100 Version Start Date: 27/3/1997 Version End Date:
84D	0	On Site	458320 425270	Status: Historical Licence No: 2/27/18/130 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: River Aire Data Type: Point Name: PLATT	Annual Volume (m³): 49310 Max Daily Volume (m³): 2000 Application No: 8193 Original Start Date: 16/2/2007 Expiry Date: 31/3/2015 Issue No: 1 Version Start Date: 1/4/2007 Version End Date:
85	0	On Site	457490 425317	Status: Active Licence No: NE/027/0018/020 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: Ings & Tethering Drain - Wide Arch, Kellington Data Type: Point Name: MARK H POSKITT LTD	Annual Volume (m³): 20000 Max Daily Volume (m³): 800 Application No: NPS/WR/013247 Original Start Date: 4/10/2013 Expiry Date: 31/3/2027 Issue No: 1 Version Start Date: 4/10/2013 Version End Date:
86E	0	On Site	458300 425450	Status: Historical Licence No: 2/27/18/134 Details: Transfer Between Sources (Post Water Act 2003) Direct Source: Surface Water Point: River Aire Data Type: Point Name: BAYSTON FARMS	Annual Volume (m³): 42350 Max Daily Volume (m³): 866.8 Application No: 8211 Original Start Date: 16/2/2007 Expiry Date: 31/3/2015 Issue No: 1 Version Start Date: 16/2/2007 Version End Date:
87E	0	On Site	458300 425450	Status: Historical Licence No: 2/27/18/092 Details: Transfer between Sources (Pre Water Act 2003) Direct Source: Surface Water Point: River Aire Data Type: Point Name: C G BAYSTON & SON	Annual Volume (m³): 42350 Max Daily Volume (m³): 866.8 Application No: 6817(1) Original Start Date: 22/5/1997 Expiry Date: 31/10/2006 Issue No: 100 Version Start Date: 1/4/2006 Version End Date:
88D	0	On Site	458322 425241	Status: Active Licence No: 2/27/18/130/R01 Details: Transfer Between Sources (Post Water Act 2003) Direct Source: Surface Water Point: River Aire At Myrtle Farm Data Type: Point Name: PLATT	Annual Volume (m³): 49310 Max Daily Volume (m³): 2000 Application No: NPS/WR/017618 Original Start Date: 1/4/2015 Expiry Date: 31/3/2027 Issue No: 1 Version Start Date: 1/4/2015 Version End Date:
89D	0	On Site	458322 425241	Status: Active Licence No: 2/27/18/130/R01 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: River Aire At Myrtle Farm Data Type: Point Name: PLATT	Annual Volume (m³): 49310 Max Daily Volume (m³): 2000 Application No: NPS/WR/017618 Original Start Date: 1/4/2015 Expiry Date: 31/3/2027 Issue No: 1 Version Start Date: 1/4/2015 Version End Date:



					LOCATION INTELLIGENCE
ID	Distance (m)	Direction	NGR	Details	
90E	0	On Site	458359 425437	Status: Active Licence No: 2/27/18/134/R01 Details: Transfer Between Sources (Post Water Act 2003) Direct Source: Surface Water Point: River Aire Data Type: Point Name: BAYSTON FARMS	Annual Volume (m³): 42350 Max Daily Volume (m³): 866.8 Application No: NPS/WR/016678 Original Start Date: 1/4/2015 Expiry Date: 31/3/2027 Issue No: 1 Version Start Date: 1/4/2015 Version End Date:
91E	0	On Site	458359 425437	Status: Historical Licence No: 2/27/18/134 Details: Transfer Between Sources (Post Water Act 2003) Direct Source: Surface Water Point: River Aire Data Type: Point Name: BAYSTON FARMS	Annual Volume (m³): 42350 Max Daily Volume (m³): 866.8 Application No: 8211 Original Start Date: 16/2/2007 Expiry Date: 31/3/2015 Issue No: 1 Version Start Date: 16/2/2007 Version End Date:
92F	0	On Site	451580 425681	Status: Historical Licence No: NE/027/0024/013 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: Warping Drain Data Type: Line Name: L SWEETING & SONS	Annual Volume (m³): 18000 Max Daily Volume (m³): 925 Application No: NPSWR002423 Original Start Date: 1/4/2010 Expiry Date: 31/3/2025 Issue No: 1 Version Start Date: 1/4/2010 Version End Date:
93F	0	On Site	451580 425681	Status: Historical Licence No: 2/26/34/178 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: Warping Drain Data Type: Line Name: L SWEETING & SONS	Annual Volume (m³): 25680 Max Daily Volume (m³): 925 Application No: 8239 Original Start Date: 1/4/2007 Expiry Date: 31/3/2010 Issue No: 1 Version Start Date: 1/4/2007 Version End Date:
94G	0	On Site	457192 426688	Status: Active Licence No: 2/27/18/133/R01 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: Selby Canal Data Type: Line Name: Canal and River Trust	Annual Volume (m³): 20000 Max Daily Volume (m³): 981.6 Application No: NPS/WR/018175 Original Start Date: 1/4/2015 Expiry Date: 31/3/2027 Issue No: 1 Version Start Date: 1/4/2015 Version End Date:
95G	0	On Site	457200 426700	Status: Historical Licence No: 2/27/18/133 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: Selby Canal Data Type: Line Name: Canal and River Trust	Annual Volume (m³): 20000 Max Daily Volume (m³): 981.6 Application No: 8205 Original Start Date: 13/3/2007 Expiry Date: 31/3/2015 Issue No: 2 Version Start Date: 21/1/2008 Version End Date:
96	0	On Site	457200 426700	Status: Historical Licence No: 2/27/18/102 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: Selby Canal Data Type: Line Name: BRITISH WATERWAYS	Annual Volume (m³): 20000 Max Daily Volume (m³): 981.6 Application No: 6861 Original Start Date: 1/3/1998 Expiry Date: 30/9/2006 Issue No: 102 Version Start Date: 26/7/2002 Version End Date:
97H	0	On Site	455810 425990	Status: Historical Licence No: 2/27/18/137 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: River Aire - Kelingley Data Type: Line Name: D A PLATT	Annual Volume (m³): 82000 Max Daily Volume (m³): 1464 Application No: 8224 Original Start Date: 1/4/2007 Expiry Date: 31/3/2015 Issue No: 1 Version Start Date: 1/4/2007 Version End Date:



					LOCATION INTELLIGENCE
ID	Distance (m)	Direction	NGR	Details	
98H	0	On Site	455810 425990	Status: Active Licence No: 2/27/18/137/R01 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: River Aire - Kelingley Data Type: Line Name: D A PLATT	Annual Volume (m³): 82000 Max Daily Volume (m³): 1464 Application No: NPS/WR/017445 Original Start Date: 1/4/2015 Expiry Date: 31/3/2027 Issue No: 1 Version Start Date: 1/4/2015 Version End Date:
99	51	NE	457090 426130	Status: Historical Licence No: 2/27/18/137 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: River Aire -kellingley Data Type: Point Name: D A PLATT	Annual Volume (m³): 82000 Max Daily Volume (m³): 1464 Application No: 8224 Original Start Date: 1/4/2007 Expiry Date: 31/3/2015 Issue No: 1 Version Start Date: 1/4/2007 Version End Date:
100	268	SE	458600 424600	Status: Historical Licence No: 2/27/18/087 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: Ings And Tetherings Drains Data Type: Point Name: PLATT	Annual Volume (m³): 49310 Max Daily Volume (m³): 2000 Application No: 6762 Original Start Date: 27/3/1997 Expiry Date: 31/10/2006 Issue No: 100 Version Start Date: 27/3/1997 Version End Date:
101	366	SW	455800 425900	Status: Historical Licence No: 2/27/18/089 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: River Aire Data Type: Point Name: DAVID ARNOLD PLATT & SYBIL E PLATT	Annual Volume (m³): 100000 Max Daily Volume (m³): 2181 Application No: 6793 Original Start Date: 27/3/1997 Expiry Date: 31/10/2006 Issue No: 100 Version Start Date: 27/3/1997 Version End Date:
1021	388	SW	456400 425400	Status: Historical Licence No: 2/27/18/033 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: Old Hee Fish Pond - Roall Manor Kellington Data Type: Point Name: M H POSKITT LIMITED	Annual Volume (m³): - Max Daily Volume (m³): - Application No: 47 Original Start Date: 28/4/1966 Expiry Date: - Issue No: 100 Version Start Date: 2/6/1999 Version End Date:
1031	388	SW	456400 425400	Status: Active Licence No: 2/27/18/033 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: Old Hee Fish Pond - Roall Manor - Kellington Data Type: Point Name: THE HAMBLETON ABSTRACTION PARTNERSHIP	Annual Volume (m³): 45000 Max Daily Volume (m³): 1300 Application No: NPS/WR/017543 Original Start Date: 28/4/1966 Expiry Date: - Issue No: 102 Version Start Date: 19/12/2014 Version End Date:
104J	455	W	458000 426100	Status: Historical Licence No: 2/27/18/045 Details: Evaporative Cooling Direct Source: Surface Water Point: River Aire - Eggborough Power Station Data Type: Point Name: EGGBOROUGH POWER LTD	Annual Volume (m³): - Max Daily Volume (m³): - Application No: 4890 Original Start Date: 24/4/1968 Expiry Date: - Issue No: 101 Version Start Date: 3/3/2000 Version End Date:
105J	455	W	458000 426100	Status: Historical Licence No: 2/27/18/045 Details: General Cooling (Existing Licences Only) (Low Loss) Direct Source: Surface Water Point: River Aire - Eggborough Power Station Data Type: Point Name: EGGBOROUGH POWER LTD	Annual Volume (m³): 59545450 Max Daily Volume (m³): 231820 Application No: 4890 Original Start Date: 24/4/1968 Expiry Date: - Issue No: 101 Version Start Date: 3/3/2000 Version End Date:



					LOCATION INTELLIGENCE
ID	Distance (m)	Direction	NGR	Details	
106J	455	W	458000 426100	Status: Historical Licence No: 2/27/18/045 Details: Non-Evaporative Cooling Direct Source: Surface Water Point: River Aire - Eggborough Power Station Data Type: Point Name: EGGBOROUGH POWER LTD	Annual Volume (m³): - Max Daily Volume (m³): - Application No: 4890 Original Start Date: 24/4/1968 Expiry Date: - Issue No: 101 Version Start Date: 3/3/2000 Version End Date:
107J	455	W	458000 426100	Status: Historical Licence No: 2/27/18/045 Details: General Use Relating To Secondary Category (High Loss) Direct Source: Surface Water Point: River Aire - Eggborough Power Station Data Type: Point Name: EGGBOROUGH POWER LTD	Annual Volume (m³): 59545450 Max Daily Volume (m³): 231820 Application No: 4890 Original Start Date: 24/4/1968 Expiry Date: - Issue No: 101 Version Start Date: 3/3/2000 Version End Date:
108J	455	W	458000 426100	Status: Historical Licence No: 2/27/18/045 Details: General Cooling (Existing Licences Only) (High Loss) Direct Source: Surface Water Point: River Aire - Eggborough Power Station Data Type: Point Name: EGGBOROUGH POWER LIMITED	Annual Volume (m³): - Max Daily Volume (m³): - Application No: 4890 Original Start Date: 24/4/1968 Expiry Date: - Issue No: 101 Version Start Date: 3/3/2000 Version End Date:
109J	455	W	458000 426100	Status: Historical Licence No: 2/27/18/045 Details: General use relating to Secondary Category (Low Loss) Direct Source: Surface Water Point: River Aire - Eggborough Power Station Data Type: Point Name: EGGBOROUGH POWER LIMITED	Annual Volume (m³): - Max Daily Volume (m³): - Application No: 4890 Original Start Date: 24/4/1968 Expiry Date: - Issue No: 101 Version Start Date: 3/3/2000 Version End Date:
110J	455	W	458000 426100	Status: Historical Licence No: 2/27/18/045 Details: General use relating to Secondary Category (Low Loss) Direct Source: Surface Water Point: River Aire - Eggborough Power Station Data Type: Point Name: EGGBOROUGH POWER LIMITED	Annual Volume (m³): - Max Daily Volume (m³): - Application No: 4890 Original Start Date: 24/4/1968 Expiry Date: - Issue No: 101 Version Start Date: 3/3/2000 Version End Date:
111J	455	W	458000 426100	Status: Historical Licence No: 2/27/18/045 Details: General Cooling (Existing Licences Only) (High Loss) Direct Source: Surface Water Point: River Aire - Eggborough Power Station Data Type: Point Name: EGGBOROUGH POWER LIMITED	Annual Volume (m³): - Max Daily Volume (m³): - Application No: 4890 Original Start Date: 24/4/1968 Expiry Date: - Issue No: 101 Version Start Date: 3/3/2000 Version End Date:
112J	470	W	457985 426099	Status: Active Licence No: NE/027/0018/014 Details: Hydroelectric Power Generation Direct Source: Surface Water Point: River Aire At Chapel Haddlesey (hep) Data Type: Point Name: Canal and River Trust	Annual Volume (m³): 570240000 Max Daily Volume (m³): 2592000 Application No: NPS/WR/011813 Original Start Date: 31/7/2014 Expiry Date: 31/3/2027 Issue No: 1 Version Start Date: 31/7/2014 Version End Date:
113J	510	W	457946 426108	Status: Active Licence No: 2/27/18/045 Details: Evaporative Cooling Direct Source: Surface Water Point: River Aire - Eggborough Power Station Data Type: Point Name: EGGBOROUGH POWER LTD	Annual Volume (m³): 59545450 Max Daily Volume (m³): 231820 Application No: NPS/WR/017886 Original Start Date: 24/4/1968 Expiry Date: - Issue No: 103 Version Start Date: 10/12/2014 Version End Date:



					LOCATION INTELLIGENCE
ID	Distance (m)	Direction	NGR	Details	
114J	510	W	457946 426108	Status: Active Licence No: 2/27/18/045 Details: General Use Relating To Secondary Category (Medium Loss) Direct Source: Surface Water Point: River Aire - Eggborough Power Station Data Type: Point Name: EGGBOROUGH POWER LTD	Annual Volume (m³): 59545450 Max Daily Volume (m³): 231820 Application No: NPS/WR/017886 Original Start Date: 24/4/1968 Expiry Date: - Issue No: 103 Version Start Date: 10/12/2014 Version End Date:
115J	510	W	457946 426108	Status: Active Licence No: 2/27/18/045 Details: Non-Evaporative Cooling Direct Source: Surface Water Point: River Aire - Eggborough Power Station Data Type: Point Name: EGGBOROUGH POWER LTD	Annual Volume (m³): 59545450 Max Daily Volume (m³): 231820 Application No: NPS/WR/017886 Original Start Date: 24/4/1968 Expiry Date: - Issue No: 103 Version Start Date: 10/12/2014 Version End Date:
116K	511	SW	454960 425850	Status: Active Licence No: 2/27/18/137/R01 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: River Aire - Kellingley Data Type: Line Name: D A PLATT	Annual Volume (m³): 82000 Max Daily Volume (m³): 1464 Application No: NPS/WR/017445 Original Start Date: 1/4/2015 Expiry Date: 31/3/2027 Issue No: 1 Version Start Date: 1/4/2015 Version End Date:
117K	511	SW	454960 425850	Status: Historical Licence No: 2/27/18/137 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: River Aire - Kellingley Data Type: Line Name: D A PLATT	Annual Volume (m³): 82000 Max Daily Volume (m³): 1464 Application No: 8224 Original Start Date: 1/4/2007 Expiry Date: 31/3/2015 Issue No: 1 Version Start Date: 1/4/2007 Version End Date:
118J	516	W	457940 426110	Status: Historical Licence No: 2/27/18/045 Details: Non-Evaporative Cooling Direct Source: Surface Water Point: River Aire - Eggborough Power Station Data Type: Point Name: EGGBOROUGH POWER LTD	Annual Volume (m³): 59545450 Max Daily Volume (m³): 231820 Application No: 4890 Original Start Date: 24/4/1968 Expiry Date: - Issue No: 102 Version Start Date: 23/2/2009 Version End Date:
119J	516	W	457940 426110	Status: Historical Licence No: 2/27/18/045 Details: General Cooling (Existing Licences Only) (Low Loss) Direct Source: Surface Water Point: River Aire - Eggborough Power Station Data Type: Point Name: EGGBOROUGH POWER LTD	Annual Volume (m³): 59545459 Max Daily Volume (m³): 231820 Application No: 4890 Original Start Date: 24/4/1968 Expiry Date: - Issue No: 102 Version Start Date: 23/2/2009 Version End Date:
120J	516	W	457940 426110	Status: Historical Licence No: 2/27/18/045 Details: Evaporative Cooling Direct Source: Surface Water Point: River Aire - Eggborough Power Station Data Type: Point Name: EGGBOROUGH POWER LTD	Annual Volume (m³): 59545450 Max Daily Volume (m³): 231820 Application No: 4890 Original Start Date: 24/4/1968 Expiry Date: - Issue No: 102 Version Start Date: 23/2/2009 Version End Date:
121J	516	W	457940 426110	Status: Historical Licence No: 2/27/18/045 Details: General Use Relating To Secondary Category (Medium Loss) Direct Source: Surface Water Point: River Aire - Eggborough Power Station Data Type: Point Name: EGGBOROUGH POWER LTD	Annual Volume (m³): 59545450 Max Daily Volume (m³): 231820 Application No: 4890 Original Start Date: 24/4/1968 Expiry Date: - Issue No: 102 Version Start Date: 23/2/2009 Version End Date:



					LOCATION INTELLIGENCE
ID	Distance (m)	Direction	NGR	Details	
122J	516	W	457940 426110	Status: Historical Licence No: 2/27/18/045 Details: General Use Relating To Secondary Category (High Loss) Direct Source: Surface Water Point: River Aire - Eggborough Power Station Data Type: Point Name: EGGBOROUGH POWER LTD	Annual Volume (m³): 59545459 Max Daily Volume (m³): 231820 Application No: 4890 Original Start Date: 24/4/1968 Expiry Date: - Issue No: 102 Version Start Date: 23/2/2009 Version End Date:
123	530	NE	457600 426200	Status: Historical Licence No: 2/27/18/089 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: River Aire Data Type: Line Name: DAVID ARNOLD PLATT & SYBIL E PLATT	Annual Volume (m³): 100000 Max Daily Volume (m³): 2181 Application No: 6793 Original Start Date: 27/3/1997 Expiry Date: 31/10/2006 Issue No: 100 Version Start Date: 27/3/1997 Version End Date:
124L	568	W	457890 426130	Status: Active Licence No: 2/27/18/137/R01 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: River Aire -kellingley Data Type: Point Name: D A PLATT	Annual Volume (m³): 82000 Max Daily Volume (m³): 1464 Application No: NPS/WR/017445 Original Start Date: 1/4/2015 Expiry Date: 31/3/2027 Issue No: 1 Version Start Date: 1/4/2015 Version End Date:
125L	568	W	457890 426130	Status: Historical Licence No: 2/27/18/137 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: River Aire -kellingley Data Type: Point Name: D A PLATT	Annual Volume (m³): 82000 Max Daily Volume (m³): 1464 Application No: 8224 Original Start Date: 1/4/2007 Expiry Date: 31/3/2015 Issue No: 1 Version Start Date: 1/4/2007 Version End Date:
126L	578	W	457880 426130	Status: Active Licence No: 2/27/18/114 Details: Evaporative Cooling Direct Source: Surface Water Point: River Aire - Chapel Haddlesey Data Type: Point Name: D A S GREEN ENERGY UK LTD	Annual Volume (m³): 150000 Max Daily Volume (m³): 600 Application No: 6945 Original Start Date: 24/6/2001 Expiry Date: 31/3/2021 Issue No: 4 Version Start Date: 13/10/2006 Version End Date:
127K	588	SW	455000 425800	Status: Historical Licence No: 2/27/18/089 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: River Aire Data Type: Line Name: DAVID ARNOLD PLATT & SYBIL E PLATT	Annual Volume (m³): 100000 Max Daily Volume (m³): 2181 Application No: 6793 Original Start Date: 27/3/1997 Expiry Date: 31/10/2006 Issue No: 100 Version Start Date: 27/3/1997 Version End Date:
128M	624	SE	458892 424391	Status: Active Licence No: 2/27/18/135/R01 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: Ings And Tethering Drain - Eggborough Data Type: Point Name: BAYSTON FARMS	Annual Volume (m³): 38500 Max Daily Volume (m³): 788 Application No: NPS/WR/016691 Original Start Date: 1/4/2015 Expiry Date: 31/3/2027 Issue No: 1 Version Start Date: 1/4/2015 Version End Date:
129M	624	SE	458892 424391	Status: Historical Licence No: 2/27/18/135 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: Ings And Tethering Drain - Eggborough Data Type: Point Name: BAYSTON FARMS	Annual Volume (m³): 38500 Max Daily Volume (m³): 788 Application No: 8212 Original Start Date: 1/4/2007 Expiry Date: 31/3/2015 Issue No: 1 Version Start Date: 1/4/2007 Version End Date:



					LOCATION INTELLIGENCE
ID	Distance (m)	Direction	NGR	Details	
130M	627	SE	458900 424400	Status: Historical Licence No: 2/27/18/093 Details: Spray Irrigation - Direct Direct Sourface Water Point: Ings And Tethering Drain Data Type: Point Name: C G BAYSTON & SON	Annual Volume (m³): 38500 Max Daily Volume (m³): 788 Application No: 6817(2) Original Start Date: 22/5/1997 Expiry Date: 31/10/2006 Issue No: 100 Version Start Date: 22/5/1997 Version End Date:
131M	627	SE	458900 424400	Status: Historical Licence No: 2/27/18/135 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: Ings And Tethering Drain - Eggborough Data Type: Point Name: BAYSTON FARMS	Annual Volume (m³): 38500 Max Daily Volume (m³): 788 Application No: 8212 Original Start Date: 1/4/2007 Expiry Date: 31/3/2015 Issue No: 1 Version Start Date: 1/4/2007 Version End Date:
Not shown	748	N	458380 428960	Status: Historical Licence No: 2/27/24/464 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: Selby Canal - Brayton - Selby Data Type: Point Name: Canal and River Trust	Annual Volume (m³): 40000 Max Daily Volume (m³): 1270 Application No: 8204 Original Start Date: 1/5/2007 Expiry Date: 31/3/2015 Issue No: 2 Version Start Date: 21/1/2008 Version End Date:
Not shown	748	N	458380 428960	Status: Historical Licence No: 2/27/18/043 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: Selby Canal - Brayton - Selby Data Type: Point Name: Canal and River Trust	Annual Volume (m³): 15000 Max Daily Volume (m³): 461.25 Application No: 2276 Original Start Date: 26/5/1966 Expiry Date: - Issue No: 102 Version Start Date: 21/1/2008 Version End Date:
Not shown	748	N	458380 428960	Status: Historical Licence No: 2/27/18/043 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: Selby Canal - Brayton - Selby Data Type: Line Name: BRITISH WATERWAYS	Annual Volume (m³): 4109 Max Daily Volume (m³): 11.26 Application No: 2276 Original Start Date: 26/5/1966 Expiry Date: - Issue No: 100 Version Start Date: 3/12/1996 Version End Date:
135N	770	SW	454310 426280	Status: Historical Licence No: 2/27/18/129 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: River Aire - Birkin Holme - Selby Data Type: Line Name: JE HARTLEY LTD	Annual Volume (m³): 41400 Max Daily Volume (m³): 1100 Application No: NPSWR007740 Original Start Date: 1/5/2007 Expiry Date: 31/3/2015 Issue No: 2 Version Start Date: 30/6/2011 Version End Date:
136N	771	SW	454299 426280	Status: Historical Licence No: 2/27/18/129 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: River Aire - Birkin Holme - Selby Data Type: Line Name: JE HARTLEY LTD	Annual Volume (m³): 41400 Max Daily Volume (m³): 1100 Application No: NPSWR007740 Original Start Date: 1/5/2007 Expiry Date: 31/3/2015 Issue No: 2 Version Start Date: 30/6/2011 Version End Date:
137N	771	SW	454299 426280	Status: Active Licence No: 2/27/18/129/R01 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: River Aire - Birkin Holme - Selby Data Type: Line Name: JE HARTLEY LTD	Annual Volume (m³): 41400 Max Daily Volume (m³): 1100 Application No: NPS/WR/016842 Original Start Date: 1/4/2015 Expiry Date: 31/3/2027 Issue No: 1 Version Start Date: 1/4/2015 Version End Date:



					LOCATION INTELLIGENCE
ID	Distance (m)	Direction	NGR	Details	
Not shown	823	NE	458515 428984	Status: Active Licence No: 2/27/24/464/R01 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: Selby Canal - Brayton - Selby Data Type: Line Name: Canal and River Trust	Annual Volume (m³): 40000 Max Daily Volume (m³): 1270 Application No: NPS/WR/018154 Original Start Date: 1/4/2015 Expiry Date: 31/3/2027 Issue No: 1 Version Start Date: 1/4/2015 Version End Date:
Not shown	831	NE	458500 429000	Status: Historical Licence No: 2/27/18/043 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: Selby Canal - Brayton - Selby Data Type: Point Name: BRITISH WATERWAYS	Annual Volume (m³): 4109 Max Daily Volume (m³): 11.26 Application No: 2276 Original Start Date: 26/5/1966 Expiry Date: - Issue No: 100 Version Start Date: 3/12/1996 Version End Date:
Not shown	831	NE	458500 429000	Status: Historical Licence No: 2/27/24/290 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: Selby Canal - Brayton - Selby Data Type: Point Name: BRITISH WATERWAYS	Annual Volume (m³): 40000 Max Daily Volume (m³): 1364 Application No: 6599 Original Start Date: 3/6/1994 Expiry Date: 30/9/2006 Issue No: 101 Version Start Date: 29/7/2002 Version End Date:
Not shown	831	NE	458500 429000	Status: Historical Licence No: 2/27/18/043 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: Aire And Calder Navigation- Brayton Selby Data Type: Point Name: BRITISH WATERWAYS BOARD	Annual Volume (m³): - Max Daily Volume (m³): - Application No: 2276 Original Start Date: 26/5/1966 Expiry Date: - Issue No: 100 Version Start Date: 3/12/1996 Version End Date:
Not shown	831	NE	461030 430410	Status: Historical Licence No: 2/27/24/290 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: Selby Canal- Burn - selby Data Type: Line Name: BRITISH WATERWAYS	Annual Volume (m³): 40000 Max Daily Volume (m³): 1364 Application No: 6599 Original Start Date: 3/6/1994 Expiry Date: 30/9/2006 Issue No: 101 Version Start Date: 29/7/2002 Version End Date:
Not shown	831	NE	460600 429700	Status: Historical Licence No: 2/27/24/290 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: Selby Canal Data Type: Line Name: BRITISH WATERWAYS	Annual Volume (m³): 40000 Max Daily Volume (m³): 1364 Application No: 6599 Original Start Date: 3/6/1994 Expiry Date: 30/9/2006 Issue No: 101 Version Start Date: 29/7/2002 Version End Date:
144	844	SW	454300 426200	Status: Historical Licence No: 2/27/18/086 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: River Aire Data Type: Line Name: JE HARTLEY LTD	Annual Volume (m³): 59100 Max Daily Volume (m³): 1440 Application No: 6727(2) Original Start Date: 27/3/1997 Expiry Date: 30/9/2006 Issue No: 100 Version Start Date: 27/3/1997 Version End Date:
Not shown	958	N	456370 429230	Status: Historical Licence No: 2/27/20/312 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: River Wharfe - Selby Data Type: Line Name: J SYKES & SONS	Annual Volume (m³): 34000 Max Daily Volume (m³): 1091 Application No: 7816 Original Start Date: 1/4/2007 Expiry Date: 31/3/2018 Issue No: 1 Version Start Date: 1/4/2007 Version End Date:



					LOCATION INTELLIGENCE
ID	Distance (m)	Direction	NGR	Details	
1460	1136	SE	459410 424270	Status: Historical Licence No: 2/27/18/130 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: Ings And Tetherings Drains Data Type: Point Name: PLATT	Annual Volume (m³): 49310 Max Daily Volume (m³): 2000 Application No: 8193 Original Start Date: 16/2/2007 Expiry Date: 31/3/2015 Issue No: 1 Version Start Date: 1/4/2007 Version End Date:
1470	1140	SE	459417 424276	Status: Active Licence No: NE/027/0018/025 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: Ings And Tetherings Drains Data Type: Point Name: PLATT	Annual Volume (m³): 49310 Max Daily Volume (m³): 2000 Application No: NPS/WR/017867 Original Start Date: 1/4/2015 Expiry Date: 31/3/2027 Issue No: 1 Version Start Date: 1/4/2015 Version End Date:
1480	1161	SE	459400 424200	Status: Historical Licence No: 2/27/18/087 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: Ings And Tetherings Drains Data Type: Point Name: PLATT	Annual Volume (m³): 49310 Max Daily Volume (m³): 2000 Application No: 6762 Original Start Date: 27/3/1997 Expiry Date: 31/10/2006 Issue No: 100 Version Start Date: 27/3/1997 Version End Date:
1490	1161	SE	459400 424200	Status: Historical Licence No: 2/27/18/087 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: Ings And Tetherings Drain Data Type: Point Name: PLATT	Annual Volume (m³): - Max Daily Volume (m³): - Application No: 06762 Original Start Date: 27/3/1997 Expiry Date: 31/10/2006 Issue No: 100 Version Start Date: 27/3/1997 Version End Date:
150P	1376	SW	452100 424400	Status: Historical Licence No: 2/27/18/117 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: River Aire Data Type: Line Name: M H POSKITT LTD	Annual Volume (m³): 10000 Max Daily Volume (m³): 900 Application No: 8014 Original Start Date: 8/7/2002 Expiry Date: 31/3/2015 Issue No: 1 Version Start Date: 8/7/2002 Version End Date:
151P	1376	SW	452100 424400	Status: Active Licence No: 2/27/18/117/R01 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: River Aire - Kellington Data Type: Line Name: MARK H POSKITT LTD	Annual Volume (m³): 100000 Max Daily Volume (m³): 1800 Application No: NPS/WR/017522 Original Start Date: 1/4/2015 Expiry Date: 31/3/2027 Issue No: 1 Version Start Date: 1/4/2015 Version End Date:
152P	1376	SW	452100 424400	Status: Historical Licence No: 2/27/18/117 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: River Aire - Kellington Data Type: Line Name: MARK H POSKITT LTD	Annual Volume (m³): 100000 Max Daily Volume (m³): 1800 Application No: NPS/WR/006534 Original Start Date: 8/7/2002 Expiry Date: 31/3/2015 Issue No: 3 Version Start Date: 19/8/2014 Version End Date:
Not shown	1513	NW	454114 428504	Status: Active Licence No: NE/027/0018/008 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: Maspin Moor Drain Data Type: Line Name: H HEY & SONS	Annual Volume (m³): 15000 Max Daily Volume (m³): 800 Application No: NPS/WR/005993 Original Start Date: 5/4/2011 Expiry Date: 31/3/2027 Issue No: 1 Version Start Date: 5/4/2011 Version End Date:



					LOCATION INTELLIGENCE
ID	Distance (m)	Direction	NGR	Details	
Not shown	1523	W	453100 426400	Status: Historical Licence No: 2/27/18/090 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: Old Eye Drain Data Type: Line Name: DAVID ARNOLD PLATT & SYBIL E PLATT	Annual Volume (m³): 36980 Max Daily Volume (m³): 727 Application No: 6794 Original Start Date: 27/3/1997 Expiry Date: 31/10/2006 Issue No: 100 Version Start Date: 27/3/1997 Version End Date:
Not shown	1539	W	453290 425580	Status: Historical Licence No: 2/27/18/137 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: River Aire Data Type: Line Name: D A PLATT	Annual Volume (m³): 82000 Max Daily Volume (m³): 1464 Application No: 8224 Original Start Date: 1/4/2007 Expiry Date: 31/3/2015 Issue No: 1 Version Start Date: 1/4/2007 Version End Date:
Not shown	1539	W	453290 425580	Status: Active Licence No: 2/27/18/137/R01 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: River Aire Data Type: Line Name: D A PLATT	Annual Volume (m³): 82000 Max Daily Volume (m³): 1464 Application No: NPS/WR/017445 Original Start Date: 1/4/2015 Expiry Date: 31/3/2027 Issue No: 1 Version Start Date: 1/4/2015 Version End Date:
Not shown	1583	NE	459280 429390	Status: Historical Licence No: 2/27/18/102 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: Selby Canal Data Type: Line Name: BRITISH WATERWAYS BOARD	Annual Volume (m³): - Max Daily Volume (m³): - Application No: 6861 Original Start Date: 1/3/1998 Expiry Date: 30/09/2006 Issue No: 100 Version Start Date: 1/3/1998 Version End Date:
Not shown	1743	W	453460 426560	Status: Active Licence No: 2/27/18/138/R01 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: Old Eye Drain Data Type: Line Name: D A PLATT	Annual Volume (m³): 36980 Max Daily Volume (m³): 727 Application No: NPS/WR/017444 Original Start Date: 1/4/2015 Expiry Date: 31/3/2027 Issue No: 1 Version Start Date: 1/4/2015 Version End Date:
Not shown	1743	W	453460 426560	Status: Historical Licence No: 2/27/18/138 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: Old Eye Drain Data Type: Line Name: D A PLATT	Annual Volume (m³): 36980 Max Daily Volume (m³): 727 Application No: 8225 Original Start Date: 30/1/2007 Expiry Date: 31/3/2015 Issue No: 1 Version Start Date: 30/1/2007 Version End Date:
Not shown	1787	SW	453300 425600	Status: Historical Licence No: 2/27/18/089 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: River Aire Data Type: Line Name: DAVID ARNOLD PLATT & SYBIL E PLATT	Annual Volume (m³): 100000 Max Daily Volume (m³): 2181 Application No: 6793 Original Start Date: 27/3/1997 Expiry Date: 31/10/2006 Issue No: 100 Version Start Date: 27/3/1997 Version End Date:
161Q	1940	SE	460240 424110	Status: Historical Licence No: 2/27/18/130 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: Intake & Marsh Drain Data Type: Point Name: PLATT	Annual Volume (m³): 49310 Max Daily Volume (m³): 2000 Application No: 8193 Original Start Date: 16/2/2007 Expiry Date: 31/3/2015 Issue No: 1 Version Start Date: 1/4/2007 Version End Date:



ID	Distance (m)	Direction	NGR	Deta	ils
162Q	1942	SE	460247 424119	Status: Active Licence No: NE/027/0018/025 Details: Spray Irrigation - Direct Direct Source: Surface Water Point: Intake & Marsh Drain Data Type: Point Name: PLATT	Annual Volume (m³): 49310 Max Daily Volume (m³): 2000 Application No: NPS/WR/017867 Original Start Date: 1/4/2015 Expiry Date: 31/3/2027 Issue No: 1 Version Start Date: 1/4/2015 Version End Date:

6.5 Potable Water Abstraction Licences

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

Yes

The following Potable Water Abstraction Licences records are represented as points, lines and regions on the SPZ and Potable Water Abstraction Licences Map (6c):

ID	Distanc e (m)	Direction	NGR	Detail	s
Not shown	620	S	458400 423870	Status: Historical Licence No: 2/27/18/076 Details: Potable Water Supply - Direct Direct Source: Groundwaters Point: Borehole(3)-sherwood Sandstone- eggborough Data Type: Point Name: YORKSHIRE WATER SERVICES LTD	Annual Volume (m³): 2700000 Max Daily Volume (m³): 7500 Original Application No: 6463(01) Original Start Date: 3/4/1995 Expiry Date: - Issue No: 101 Version Start Date: Version End Date:
Not shown	675	SE	458480 423840	Status: Historical Licence No: 2/27/18/076 Details: Potable Water Supply - Direct Direct Source: Groundwaters Point: Borehole(2)-sherwood Sandstone- eggborough Data Type: Point Name: YORKSHIRE WATER SERVICES LTD	Annual Volume (m³): 2700000 Max Daily Volume (m³): 7500 Original Application No: 6463(01) Original Start Date: 3/4/1995 Expiry Date: - Issue No: 101 Version Start Date: Version End Date:
Not shown	720	SE	458500 423800	Status: Historical Licence No: 2/27/18/076 Details: Potable Water Supply - Direct Direct Source: Groundwaters Point: Borehole 1 - Sherwood Sandstone - Eggborough Data Type: Point Name: YORKSHIRE WATER SERVICES LTD	Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: 646301 Original Start Date: 3/4/1995 Expiry Date: - Issue No: 100 Version Start Date: Version End Date:
Not shown	720	SE	458500 423800	Status: Historical Licence No: 2/27/18/076 Details: Potable Water Supply - Direct Direct Source: Groundwaters Point: Borehole 2 - Sherwood Sandstone - Eggborough Data Type: Point Name: YORKSHIRE WATER SERVICES LTD	Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: 646301 Original Start Date: 3/4/1995 Expiry Date: - Issue No: 100 Version Start Date: Version End Date:
Not shown	1903	N	458600 430100	Status: Historical Licence No: 2/27/24/305 Details: Potable Water Supply - Direct Direct Source: Groundwaters Point: Borehole North - Sherwood Sandstone - Brayton Data Type: Point Name: YORKSHIRE WATER SERVICES LTD	Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: 646304 Original Start Date: 3/4/1995 Expiry Date: - Issue No: 100 Version Start Date: Version End Date:



ID	Distanc e (m)	Direction	NGR	Details		
Not shown	1903	N	458600 430100	Status: Historical Licence No: 2/27/24/305 Details: Potable Water Supply - Direct Direct Source: Groundwaters Point: Borehole-sherwood Sandstone- brayton(south) Data Type: Point Name: YORKSHIRE WATER SERVICES LTD	Annual Volume (m³): 2250000 Max Daily Volume (m³): 9000 Original Application No: 6463(04) Original Start Date: 3/4/1995 Expiry Date: - Issue No: 102 Version Start Date: Version End Date:	
Not shown	1903	N	458600 430100	Status: Active Licence No: 2/27/24/305 Details: Potable Water Supply - Direct Direct Source: Groundwaters Point: Borehole - Sherwood Sandstone - Brayton(south) Data Type: Point Name: YORKSHIRE WATER SERVICES LTD	Annual Volume (m³): 2250000 Max Daily Volume (m³): 9000 Original Application No: NPS/WR/018698 Original Start Date: 3/4/1995 Expiry Date: - Issue No: 103 Version Start Date: Version End Date:	

6.6 Source Protection Zones

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

Yes

The following Source Protection Zones records are represented on the SPZ and Potable Water Abstraction Map (6c):

ID	Distanc e (m)	Direction	Zone	Description
1	0	On Site	3	Total catchment

6.7 Source Protection Zones within Confined Aguifer

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 information on groundwater vulnerability and soil leaching potential within 500m of the study site?

Distance (m)	Direction	Classification	Soil Vulnerability Category	Description
0	On Site	Major Aquifer/High Leaching Potential	H1	Soils which readily transmit liquid discharges because they are shallow or susceptible to rapid flow directly to rock, gravel or groundwater.
0	On Site	Major Aquifer/High Leaching Potential	H2	Deep, permeable, coarse textured soils which readily transmit a wide range of pollutants because of their rapid drainage and low attenuation potential.
0	On Site	Minor Aquifer/High Leaching Potential	H1	Soils which readily transmit liquid discharges because they are shallow or susceptible to rapid flow directly to rock, gravel or groundwater.
0	On Site	Major Aquifer/Low Leaching Potential	L	Soils in which pollutants are unlikely to penetrate the soil layer because either water movement is largely horizontal, or they have the ability to attenuate diffuse pollutants.
0	On Site	Major Aquifer/High Leaching Potential	H1	Soils which readily transmit liquid discharges because they are shallow or susceptible to rapid flow directly to rock, gravel or groundwater.
62	NE	Major Aquifer/High Leaching Potential	H2	Deep, permeable, coarse textured soils which readily transmit a wide range of pollutants because of their rapid drainage and low attenuation potential.
305	NW	Major Aquifer/High Leaching Potential	H1	Soils which readily transmit liquid discharges because they are shallow or susceptible to rapid flow directly to rock, gravel or groundwater.

6.9 River Quality

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

Yes



6.9.1 Biological Quality:

Biological Quality data describes water quality in terms of 83 groups of macroinvertebrates, some of which are pollution sensitive. The results are graded from A ('Very Good') to F ('Bad').

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

	Distanc	5: ::	NGD	D: 0 III 0 I		Biolog	ical Quality	Grade	
ID	e (m)	Direction	NGR	River Quality Grade -	2005	2006	2007	2008	2009
204Y	0	On Site	456337 426445	River Name: Aire Reach: The Fleet Selby Canal End/Start of Stretch: Start of Stretch NGR	E	D	E	E	Е
205Y	0	On Site	456337 426445	River Name: The Fleet Marsh Lane Reach: Near Gateforth River Aire End/Start of Stretch: End of Stretch NGR	С	D	D	D	D
206Y	0	On Site	456337 426445	River Name: Aire Reach: Aire & Calder Navigathe Fleet End/Start of Stretch: End of Stretch NGR	Е	D	Е	Е	E
207Z	252	NE	457050 426401	River Name: Aire Reach: Selby Canal Chapel Haddlesey End/Start of Stretch: Start of Stretch NGR	E	D	E	E	E
208Z	252	NE	457050 426401	River Name: Ings And Tetherings/marsh Drai Reach: Beal Eggborough Stw End/Start of Stretch: Start of Stretch NGR	E	E	D	D	D
209Z	252	NE	457050 426401	River Name: Aire Reach: The Fleet Selby Canal End/Start of Stretch: End of Stretch NGR	E	D	E	E	E
210J	267	W	458181 426002	River Name: Aire Reach: Selby Canal Chapel Haddlesey End/Start of Stretch: End of Stretch NGR	Е	D	E	E	E
211A A	949	SE	459178 424238	River Name: Ings And Tetherings/marsh Drai Reach: Beal Eggborough Stw End/Start of Stretch: End of Stretch NGR	Е	E	D	D	D
212A A	949	SE	459178 424238	River Name: Ings And Tetherings/marsh Drai Reach: Eggborough Stw River Aire End/Start of Stretch: Start of Stretch NGR	Е	E	D	D	D
213AB	1138	NW	454675 428249	River Name: Maspin Moor Drain Reach: Hillam Near Gateforth End/Start of Stretch: End of Stretch NGR	E	Е	Е	E	D
214AB	1138	NW	454675 428249	River Name: The Fleet Marsh Lane Reach: Near Gateforth River Aire End/Start of Stretch: Start of Stretch NGR	С	D	D	D	D



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):

						Chemi	cal Quality	Grade	
ID	Distanc e (m)	Direction	NGR River Quality Grade	2005	2006	2007	2008	2009	
215Y	0	On Site	456337 426445	River Name: River Aire Reach: The Fleet Selby Canal End/Start of Stretch: Start of Stretch NGR	С	С	С	С	С
216Y	0	On Site	456337 426445	River Name: River Aire Reach: Aire & Calder Navigathe Fleet End/Start of Stretch: End of Stretch NGR	С	С	С	С	С
217Z	252	NE	457050 426401	River Name: River Aire Reach: The Fleet Selby Canal End/Start of Stretch: End of Stretch NGR	С	С	С	С	С
218Z	252	NE	457050 426401	River Name: River Aire Reach: Selby Canal Chapel Haddlesey End/Start of Stretch: Start of Stretch NGR	С	С	С	С	С
219J	267	W	458181 426002	River Name: River Aire Reach: Chapel Haddlesey Ings & Tetherings Dr End/Start of Stretch: Start of Stretch NGR	С	С	С	С	С
220J	267	W	458181 426002	River Name: River Aire Reach: Selby Canal Chapel Haddlesey End/Start of Stretch: End of Stretch NGR	С	С	С	С	С
221AB	1138	NW	454675 428249	River Name: The Fleet Reach: Hillam Near Gateforth End/Start of Stretch: End of Stretch NGR	E	E	E	E	E

6.10 Detailed River Network

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

Yes

The following Detailed River Network records are represented on the Hydrology Map (6e):

ID	Distanc e (m)	Direction		Details
1	0	On Site	River Name: Drain Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined
2A	0	On Site	River Name: - Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined



	Distanc			LOCATION INTELLIGENCE
ID	e (m)	Direction		Details
3	0	On Site	River Name: The Fleet Welsh River Name: - Alternative Name: -	River Type: Primary River Main River Status: Currently Undefined
4	0	On Site	River Name: The Fleet Welsh River Name: - Alternative Name: -	River Type: Primary River Main River Status: Currently Undefined
5A	0	On Site	River Name: - Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined
6	0	On Site	River Name: - Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined
7	0	On Site	River Name: - Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined
8	0	On Site	River Name: Drain Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined
9	0	On Site	River Name: Drain Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined
10	0	On Site	River Name: Drain Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined
11	0	On Site	River Name: Drain Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined
12	0	On Site	River Name: Drain Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined
13	0	On Site	River Name: River Aire Welsh River Name: - Alternative Name: -	River Type: Primary River Main River Status: Currently Undefined
14B	0	On Site	River Name: - Welsh River Name: - Alternative Name: -	River Type: Secondary River Main River Status: Currently Undefined
15C	0	On Site	River Name: Drain Welsh River Name: - Alternative Name: -	River Type: Secondary River Main River Status: Currently Undefined
16	0	On Site	River Name: Drain Welsh River Name: - Alternative Name: -	River Type: Secondary River Main River Status: Currently Undefined
17	0	On Site	River Name: Drain Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined
18	0	On Site	River Name: Drain Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined
19	0	On Site	River Name: - Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined
20	0	On Site	River Name: - Welsh River Name: - Alternative Name: -	River Type: Secondary River Main River Status: Currently Undefined
21	0	On Site	River Name: - Welsh River Name: - Alternative Name: -	River Type: Secondary River Main River Status: Currently Undefined



ID	Distanc e (m)	Direction		Details
22	0	On Site	River Name: Drain Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined
23	0	On Site	River Name: Drain Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined
24	0	On Site	River Name: - Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined
25	0	On Site	River Name: Drain Welsh River Name: - Alternative Name: -	River Type: Secondary River Main River Status: Currently Undefined
26	0	On Site	River Name: Drain Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined
27	0	On Site	River Name: River Aire Welsh River Name: - Alternative Name: -	River Type: Primary River Main River Status: Currently Undefined
28B	0	On Site	River Name: Drain Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined
29C	0	On Site	River Name: - Welsh River Name: - Alternative Name: -	River Type: Secondary River Main River Status: Currently Undefined
30C	0	On Site	River Name: - Welsh River Name: - Alternative Name: -	River Type: Culvert Main River Status: Currently Undefined
31	0	On Site	River Name: Drain Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined
32	0	On Site	River Name: River Aire Welsh River Name: - Alternative Name: -	River Type: Primary River Main River Status: Currently Undefined
33	0	On Site	River Name: Drain Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined
34	0	On Site	River Name: Drain Welsh River Name: - Alternative Name: -	River Type: Secondary River Main River Status: Currently Undefined
35	0	On Site	River Name: Drain Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined
36D	0	On Site	River Name: - Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined
37D	0	On Site	River Name: - Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined
38	0	On Site	River Name: Drain Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined
39	0	On Site	River Name: - Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined
40	0	On Site	River Name: - Welsh River Name: - Alternative Name: -	River Type: Secondary River Main River Status: Currently Undefined



				LOCATION INTELLIGENCE
ID	Distanc e (m)	Direction		Details
41	0	On Site	River Name: River Aire Welsh River Name: - Alternative Name: -	River Type: Primary River Main River Status: Currently Undefined
42	0	On Site	River Name: Drain Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined
43	0	On Site	River Name: - Welsh River Name: - Alternative Name: -	River Type: Secondary River Main River Status: Currently Undefined
44	0	On Site	River Name: - Welsh River Name: - Alternative Name: -	River Type: Secondary River Main River Status: Currently Undefined
45	0	On Site	River Name: Drain Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined
46	0	On Site	River Name: - Welsh River Name: - Alternative Name: -	River Type: Secondary River Main River Status: Currently Undefined
47	0	On Site	River Name: - Welsh River Name: - Alternative Name: -	River Type: Secondary River Main River Status: Currently Undefined
48	0	On Site	River Name: Drain Welsh River Name: - Alternative Name: -	River Type: Secondary River Main River Status: Currently Undefined
49	0	On Site	River Name: - Welsh River Name: - Alternative Name: -	River Type: Secondary River Main River Status: Currently Undefined
50	0	On Site	River Name: Drain Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined
51	0	On Site	River Name: Drain Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined
52	0	On Site	River Name: - Welsh River Name: - Alternative Name: -	River Type: Secondary River Main River Status: Currently Undefined
53	0	On Site	River Name: Drain Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined
54	0	On Site	River Name: - Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined
55	0	On Site	River Name: Drain Welsh River Name: - Alternative Name: -	River Type: Secondary River Main River Status: Currently Undefined
56	0	On Site	River Name: Drain Welsh River Name: - Alternative Name: -	River Type: Secondary River Main River Status: Currently Undefined
57D	0	On Site	River Name: - Welsh River Name: - Alternative Name: -	River Type: Culvert Main River Status: Currently Undefined
58	7	W	River Name: Drain Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined
59	7	W	River Name: Drain Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined



				LOCATION INTELLIGENCE
ID	Distanc e (m)	Direction		Details
60	10	SE	River Name: Drain Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined
61	23	NE	River Name: Drain Welsh River Name: - Alternative Name: -	River Type: Secondary River Main River Status: Currently Undefined
62	23	NE	River Name: Drain Welsh River Name: - Alternative Name: -	River Type: Secondary River Main River Status: Currently Undefined
63	33	SW	River Name: Drain Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined
64	87	NW	River Name: Drain Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined
65	87	NE	River Name: - Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined
66	103	N	River Name: - Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined
67E	105	SW	River Name: - Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined
68E	107	SW	River Name: - Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined
69	113	SE	River Name: Temple Drain Welsh River Name: - Alternative Name: -	River Type: Secondary River Main River Status: Currently Undefined
70	113	SE	River Name: Drain Welsh River Name: - Alternative Name: -	River Type: Secondary River Main River Status: Currently Undefined
71	116	SW	River Name: Drain Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined
72	122	NE	River Name: - Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined
73F	134	SW	River Name: - Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined
74	141	W	River Name: Drain Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined
75	141	SW	River Name: The Fleet Welsh River Name: - Alternative Name: -	River Type: Primary River Main River Status: Currently Undefined
76	141	SW	River Name: Drain Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined
77	159	NE	River Name: Drain Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined
78	160	NE	River Name: Drain Welsh River Name: - Alternative Name: -	River Type: Secondary River Main River Status: Currently Undefined



				LOCATION INTELLIGENCE
ID	Distanc e (m)	Direction		Details
79	174	NE	River Name: Drain Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined
80	181	NE	River Name: River Aire Welsh River Name: - Alternative Name: -	River Type: Primary River Main River Status: Currently Undefined
81	186	N	River Name: - Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined
82	188	SW	River Name: - Welsh River Name: - Alternative Name: -	River Type: Secondary River Main River Status: Currently Undefined
83H	197	SW	River Name: Drain Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined
84	197	SW	River Name: Drain Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined
85	206	NW	River Name: - Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined
86	215	SW	River Name: Drain Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined
87	215	NW	River Name: - Welsh River Name: - Alternative Name: -	River Type: Secondary River Main River Status: Currently Undefined
88F	217	SW	River Name: - Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined
89	217	SW	River Name: Drain Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined
90	223	NE	River Name: Drain Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined
91	223	NE	River Name: Drain Welsh River Name: - Alternative Name: -	River Type: Secondary River Main River Status: Currently Undefined
92	224	W	River Name: Selby Canal Welsh River Name: - Alternative Name: -	River Type: Canal Main River Status: Currently Undefined
93J	227	W	River Name: Drain Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined
94	232	SE	River Name: Drain Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined
95	244	SW	River Name: Old Hee Welsh River Name: - Alternative Name: -	River Type: Lake/Reservoir Main River Status: Currently Undefined
96	245	SW	River Name: - Welsh River Name: - Alternative Name: -	River Type: Secondary River Main River Status: Currently Undefined
97	246	NE	River Name: Selby Canal Welsh River Name: - Alternative Name: -	River Type: Canal Main River Status: Currently Undefined



	Dietere			LOCATION INTELLIGENCE
ID	Distanc e (m)	Direction	С	Petails
98	248	W	River Name: - Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined
99G	255	NW	River Name: - Welsh River Name: - Alternative Name: -	River Type: Secondary River Main River Status: Currently Undefined
100G	255	NW	River Name: River Aire Welsh River Name: - Alternative Name: -	River Type: Primary River Main River Status: Currently Undefined
101	277	SE	River Name: - Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined
102	278	SW	River Name: Drain Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined
103G	281	NW	River Name: - Welsh River Name: - Alternative Name: -	River Type: Secondary River Main River Status: Currently Undefined
104G	281	NW	River Name: - Welsh River Name: - Alternative Name: -	River Type: Secondary River Main River Status: Currently Undefined
105G	291	NW	River Name: - Welsh River Name: - Alternative Name: -	River Type: Secondary River Main River Status: Currently Undefined
106	292	NW	River Name: Drain Welsh River Name: - Alternative Name: -	River Type: Secondary River Main River Status: Currently Undefined
107L	297	W	River Name: - Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined
108	297	W	River Name: Drain Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined
109H	299	SW	River Name: Drain Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined
110	301	SE	River Name: Drain Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined
1111	302	SW	River Name: - Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined
1121	302	SW	River Name: - Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined
113	303	SE	River Name: Drain Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined
114	303	SE	River Name: Ings and Tetherings Drain Welsh River Name: - Alternative Name: -	River Type: Secondary River Main River Status: Currently Undefined
1151	310	SW	River Name: - Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined
116M	314	E	River Name: Drain Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined



ID	Distanc e (m)	Direction		Details
117J	318	W	River Name: River Aire Welsh River Name: - Alternative Name: -	River Type: Primary River Main River Status: Currently Undefined
118J	319	NW	River Name: River Aire Welsh River Name: - Alternative Name: -	River Type: Primary River Main River Status: Currently Undefined
119G	322	NW	River Name: - Welsh River Name: - Alternative Name: -	River Type: Secondary River Main River Status: Currently Undefined
120	331	SW	River Name: Drain Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined
121	342	NW	River Name: Drain Welsh River Name: - Alternative Name: -	River Type: Culvert Main River Status: Currently Undefined
122K	372	NE	River Name: - Welsh River Name: - Alternative Name: -	River Type: Secondary River Main River Status: Currently Undefined
123K	373	NE	River Name: Drain Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined
124K	373	NE	River Name: - Welsh River Name: - Alternative Name: -	River Type: Secondary River Main River Status: Currently Undefined
125	384	SW	River Name: - Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined
126L	385	W	River Name: - Welsh River Name: - Alternative Name: -	River Type: Secondary River Main River Status: Currently Undefined
127	385	SE	River Name: Drain Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined
128	387	NW	River Name: Drain Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined
129	398	W	River Name: - Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined
130	425	SE	River Name: - Welsh River Name: - Alternative Name: -	River Type: Culvert Main River Status: Currently Undefined
131	443	NW	River Name: - Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined
132M	447	Е	River Name: Drain Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined
133	451	W	River Name: Drain Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined
134	453	Е	River Name: Drain Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined
135	464	NE	River Name: Drain Welsh River Name: - Alternative Name: -	River Type: Tertiary River Main River Status: Currently Undefined



ID	Distanc e (m)	Direction		Details
136	470	SE	River Name: - Welsh River Name: - Alternative Name: -	River Type: Secondary River Main River Status: Currently Undefined



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:



	LOCATION INTELLIGENCE
Distance (m)	Direction
0	On Site



	LOCATION INTELLIGENCE
Distance (m)	Direction
0	On Site



	LOCATION INTELLIGENCE
Distance (m)	Direction
0	On Site
7	W
8	NE
10	SE
	NE
16	NE
25	E
	SE
27	SE
29	NW
33	SW
41	E
41	NE
42	SW
43	SW
45	E
47	NE
50	E
54	E
54	W
54	W
55	SW



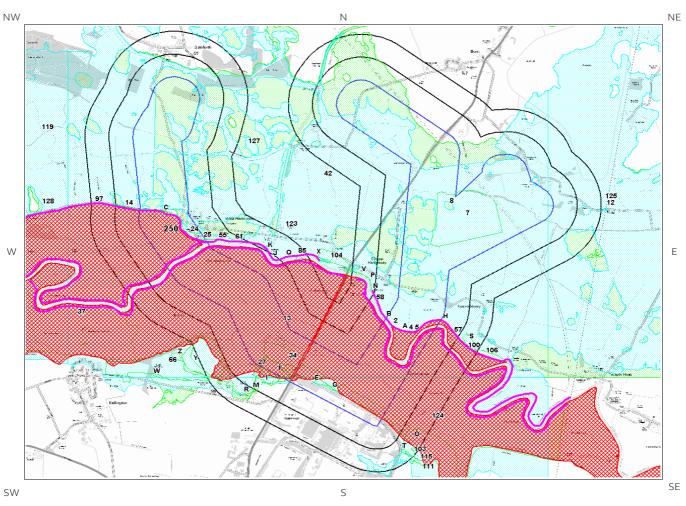
	LOCATION INTELLIGENCE
Distance (m)	Direction
58	W
68	W
71	NE
71	SW
72	W
75	NW
76	NW
76	W
81	NE
82	W
83	SW
87	NW
87	SW
87	NE NE
94	W
94	SE
96	W
99	
100	NE
100	NE NE
103	W
104	N N
106	W
106	N
106	N N
107	SW
107	N
110	E E
112	W
116	SW
118	NE NE
118	NE CE
120	SE N.5
122	NE NE
128	NE
130	N N5
131	NE
132	N
134	SW
135	N
135	N
140	W
141	NE
141	NE
141	W



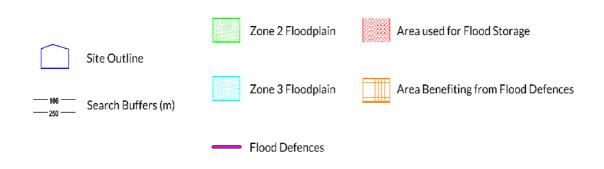
	LOCATION INTELLIGENCE
Distance (m)	Direction
142	NE
144	SW
145	NE
154	W
155	SE
156	N
156	SW
159	NE
160	SE
162	SE
165	Е
174	NE
178	NE
186	N
187	SW
193	SW
194	SW
197	SE
201	W
201	SW
205	S
206	NW
213	Е
215	NW
217	SW
218	N
223	NE
224	NE
227	W
232	SE
237	SW
238	SW
239	W
244	N
244	N
248	W
250	Е



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

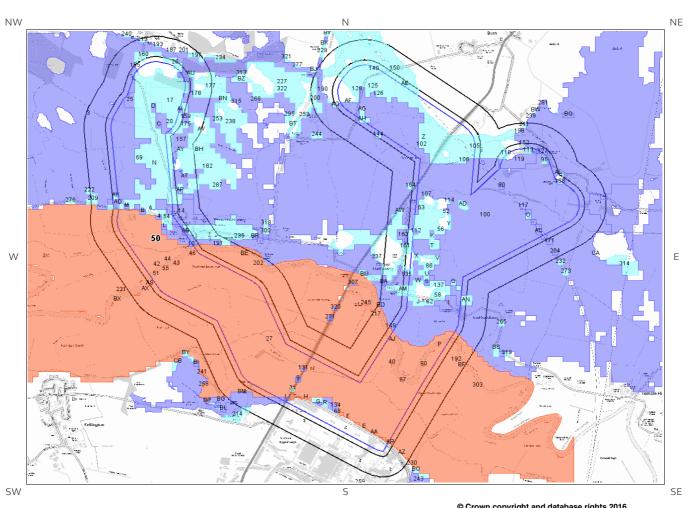


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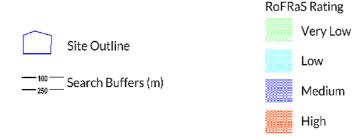




7b. Environment Agency Risk of Flooding from Rivers and the Sea (RoFRaS) Map



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7 Flooding

7.1 River and Coastal Zone 2 Flooding

Is the site within 250m of an Environment Agency Zone 2 floodplain?

Yes

Environment Agency 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	Туре
1B	0	On Site	01-Jul-2016	Zone 2 - (Fluvial /Tidal Models)
2	0	On Site	01-Jul-2016	Zone 2 - (Fluvial /Tidal Models)
3A	0	On Site	01-Jul-2016	Zone 2 - (Fluvial /Tidal Models)
4	0	On Site	01-Jul-2016	Zone 2 - (Fluvial /Tidal Models)
5	0	On Site	01-Jul-2016	Zone 2 - (Fluvial /Tidal Models)
6	0	On Site	01-Jul-2016	Zone 2 - (Fluvial /Tidal Models)
7	0	On Site	01-Jul-2016	Zone 2 - (Fluvial /Tidal Models)
8	0	On Site	01-Jul-2016	Zone 2 - (Fluvial /Tidal Models)
9A	0	On Site	01-Jul-2016	Zone 2 - (Fluvial /Tidal Models)
10B	0	On Site	01-Jul-2016	Zone 2 - (Fluvial /Tidal Models)
11	0	On Site	01-Jul-2016	Zone 2 - (Fluvial /Tidal Models)
12	0	On Site	01-Jul-2016	Zone 2 - (Fluvial /Tidal Models)
13	0	On Site	01-Jul-2016	Zone 2 - (Fluvial /Tidal Models)
14	0	On Site	01-Jul-2016	Zone 2 - (Fluvial /Tidal Models)
15C	0	On Site	01-Jul-2016	Zone 2 - (Fluvial /Tidal Models)
16C	0	On Site	01-Jul-2016	Zone 2 - (Fluvial /Tidal Models)
17C	0	On Site	01-Jul-2016	Zone 2 - (Fluvial /Tidal Models)
18C	0	On Site	01-Jul-2016	Zone 2 - (Fluvial /Tidal Models)
19C	0	On Site	01-Jul-2016	Zone 2 - (Fluvial /Tidal Models)



				LOCATION INTELLIGEN
20D	0	On Site	01-Jul-2016	Zone 2 - (Fluvial /Tidal Models)
21D	0	On Site	01-Jul-2016	Zone 2 - (Fluvial /Tidal Models)
22D	0	On Site	01-Jul-2016	Zone 2 - (Fluvial /Tidal Models)
23D	0	On Site	01-Jul-2016	Zone 2 - (Fluvial /Tidal Models)
24	0	On Site	01-Jul-2016	Zone 2 - (Fluvial /Tidal Models)
25	0	On Site	01-Jul-2016	Zone 2 - (Fluvial /Tidal Models)
26F	0	On Site	01-Jul-2016	Zone 2 - (Fluvial /Tidal Models)
27	0	On Site	01-Jul-2016	Zone 2 - (Fluvial /Tidal Models)
28E	0	On Site	01-Jul-2016	Zone 2 - (Fluvial /Tidal Models)
29E	0	On Site	01-Jul-2016	Zone 2 - (Fluvial /Tidal Models)
30E	0	On Site	01-Jul-2016	Zone 2 - (Fluvial /Tidal Models)
31G	0	On Site	01-Jul-2016	Zone 2 - (Fluvial /Tidal Models)
320	0	On Site	01-Jul-2016	Zone 2 - (Fluvial /Tidal Models)
33F	0	On Site	01-Jul-2016	Zone 2 - (Fluvial /Tidal Models)
34	0	On Site	01-Jul-2016	Zone 2 - (Fluvial /Tidal Models)
35G	0	On Site	01-Jul-2016	Zone 2 - (Fluvial /Tidal Models)
36E	0	On Site	01-Jul-2016	Zone 2 - (Fluvial /Tidal Models)
37	0	On Site	01-Jul-2016	Zone 2 - (Fluvial /Tidal Models)
38C	0	On Site	01-Jul-2016	Zone 2 - (Fluvial /Tidal Models)
39E	0	On Site	01-Jul-2016	Zone 2 - (Fluvial /Tidal Models)
40F	0	On Site	01-Jul-2016	Zone 2 - (Fluvial /Tidal Models)
41D	0	On Site	01-Jul-2016	Zone 2 - (Fluvial /Tidal Models)
42	0	On Site	01-Jul-2016	Zone 2 - (Fluvial /Tidal Models)
43H	8	SE	01-Jul-2016	Zone 2 - (Fluvial /Tidal Models)
44B	24	NW	01-Jul-2016	Zone 2 - (Fluvial /Tidal Models)
45F	25	SW	01-Jul-2016	Zone 2 - (Fluvial /Tidal Models)
46H	25	SE	01-Jul-2016	Zone 2 - (Fluvial /Tidal Models)
47H	29	SE	01-Jul-2016	Zone 2 - (Fluvial /Tidal Models)



				LOCATION INTELLIGENCE
48H	34	SE	01-Jul-2016	Zone 2 - (Fluvial /Tidal Models)
49B	34	NW	01-Jul-2016	Zone 2 - (Fluvial /Tidal Models)
50H	38	SE	01-Jul-2016	Zone 2 - (Fluvial /Tidal Models)
51H	43	SE	01-Jul-2016	Zone 2 - (Fluvial /Tidal Models)
52H	45	SE	01-Jul-2016	Zone 2 - (Fluvial /Tidal Models)
53H	58	SE	01-Jul-2016	Zone 2 - (Fluvial /Tidal Models)
54	63	SW	01-Jul-2016	Zone 2 - (Fluvial /Tidal Models)
55	65	NE	01-Jul-2016	Zone 2 - (Fluvial /Tidal Models)
56H	74	SE	01-Jul-2016	Zone 2 - (Fluvial /Tidal Models)
57	86	SE	01-Jul-2016	Zone 2 - (Fluvial /Tidal Models)
58	104	NW	01-Jul-2016	Zone 2 - (Fluvial /Tidal Models)
591	127	SW	01-Jul-2016	Zone 2 - (Fluvial /Tidal Models)
601	132	SW	01-Jul-2016	Zone 2 - (Fluvial /Tidal Models)
61	171	NE	01-Jul-2016	Zone 2 - (Fluvial /Tidal Models)
62J	207	NE	01-Jul-2016	Zone 2 - (Fluvial /Tidal Models)
63J	221	NE	01-Jul-2016	Zone 2 - (Fluvial /Tidal Models)
64L	222	NE	01-Jul-2016	Zone 2 - (Fluvial /Tidal Models)
65M	224	SW	01-Jul-2016	Zone 2 - (Fluvial /Tidal Models)
66	249	SW	01-Jul-2016	Zone 2 - (Fluvial /Tidal Models)

7.2 River and Coastal Zone 3 Flooding

Is the site within 250m of an Environment Agency 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	Туре
1B	0	On Site	01-Jul-2016	Zone 3 - (Fluvial Models)
2	0	On Site	01-Jul-2016	Zone 3 - (Fluvial Models)



3A 0 On Site 01-Jul-2016 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?

High

The Environment Agency 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 High (1 in 30 or greater) 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	Medium
2S	0.0	On Site	Medium
3	0.0	On Site	Medium
4	0.0	On Site	Medium
5A	0.0	On Site	Medium
6A	0.0	On Site	Medium
7A	0.0	On Site	Medium
8	0.0	On Site	Medium
9M	0.0	On Site	Medium
10	0.0	On Site	Medium
11G	0.0	On Site	Medium
12BM	0.0	On Site	Medium
13C	0.0	On Site	Medium
14	0.0	On Site	Medium
15B	0.0	On Site	Medium
16B	0.0	On Site	Medium
17	0.0	On Site	Low
18C	0.0	On Site	Medium
19L	0.0	On Site	Medium
20	0.0	On Site	Low
21	0.0	On Site	Low
22D	0.0	On Site	Medium
23AI	0.0	On Site	Medium
24D	0.0	On Site	Low
25	0.0	On Site	Medium
26	0.0	On Site	Low
27	0.0	On Site	High
28F	0.0	On Site	High
291	0.0	On Site	High



30H	0.0	On Site	High
31	0.0	On Site	Low
32E	0.0	On Site	High
33E	0.0	On Site	High
34F	0.0	On Site	High
35G	0.0	On Site	Low
36H	0.0	On Site	Low
37R	0.0	On Site	Low
381	0.0	On Site	High
39G	0.0	On Site	Low
40	0.0	On Site	High
41AJ	0.0	On Site	High
42	0.0	On Site	High
43	0.0	On Site	High
44	0.0	On Site	High
45X	0.0	On Site	Low
46	0.0	On Site	High
47J	0.0	On Site	Low
48J	0.0	On Site	Low
49K	0.0	On Site	Low
50AM	0.0	On Site	Low
51	0.0	On Site	High
52	0.0	On Site	Low
53A	0.0	On Site	Low
54	0.0	On Site	Low
55	0.0	On Site	High
56	0.0	On Site	Low
57	0.0	On Site	Low
58	0.0	On Site	Low
59T	0.0	On Site	Low
60K	0.0	On Site	Low
61L	0.0	On Site	Low
62A	0.0	On Site	Low
63	0.0	On Site	Low
64M	0.0	On Site	Low
65N	0.0	On Site	Low
66N	0.0	On Site	Low
67AK	0.0	On Site	Low
68	0.0	On Site	Medium
69	0.0	On Site	Low
70L	0.0	On Site	Medium
71AB	0.0	On Site	Medium
72AC	0.0	On Site	Medium
73AN	0.0	On Site	Low
740	0.0	On Site	Low
75P	0.0	On Site	High



760	0.0	On Site	Medium
77Q	0.0	On Site	Low
78P	0.0	On Site	High
79Q	0.0	On Site	Low
80	0.0	On Site	High
81R	0.0	On Site	Medium
82	0.0	On Site	Low
835	0.0	On Site	Medium
84V	0.0	On Site	Low
85U	0.0	On Site	Low
86	0.0	On Site	Low
87	0.0	On Site	High
88W	0.0	On Site	Low
89T	0.0	On Site	Low
90	0.0	On Site	Medium
91U	0.0	On Site	Low
92V	0.0	On Site	Low
93W	0.0	On Site	Low
94X	0.0	On Site	Low
95Y	0.0	On Site	Low
96	0.0	On Site	Low
97Y	0.0	On Site	Low
98K	0.0	On Site	Low
99AD	0.0	On Site	Low
100	0.0	On Site	Medium
101Z	0.0	On Site	Low
102	0.0	On Site	Low
103Z	0.0	On Site	Low
104Q	0.0	On Site	Low
105	0.0	On Site	Low
106	0.0	On Site	Low
107	0.0	On Site	Low
108AA	0.0	On Site	High
109AA	0.0	On Site	High
110	0.0	On Site	Low
111AR	0.0	On Site	High
112	0.0	On Site	Medium
113	0.0	On Site	Low
114	0.0	On Site	Low
115AB	0.0	On Site	Medium
116A O	0.0	On Site	Medium
117	0.0	On Site	Medium
118AC	0.0	On Site	Medium
119	0.0	On Site	Medium
120V	0.0	On Site	Low



121AD	0.0	On Site	Low
122AE	0.0	On Site	Low
123AE	0.0	On Site	Low
124K	0.0	On Site	Medium
125	0.0	On Site	Low
126	0.0	On Site	Low
127	0.0	On Site	Medium
128	0.0	On Site	Low
129AG	0.0	On Site	Low
130AF	0.0	On Site	Low
131	0.0	On Site	Medium
132A H	0.0	On Site	Low
133AF	0.0	On Site	Low
134	0.0	On Site	Medium
135	0.0	On Site	Medium
136R	0.0	On Site	Medium
137	0.0	On Site	Low
138	0.0	On Site	Low
1390	0.0	On Site	Medium
140	0.0	On Site	Low
141AG	0.0	On Site	Low
142A	0.0	On Site	Low
Н			
H 143AC	0.0	On Site	Medium
	0.0	On Site SW	Medium Low
143AC			
143AC 144	3.0	SW	Low
143AC 144 145AB	3.0 4.0	SW NE	Low Low
143AC 144 145AB 146AI	3.0 4.0 11.0	SW NE E	Low Low Low
143AC 144 145AB 146AI 147AT	3.0 4.0 11.0 11.0	SW NE E	Low Low Low Medium
143AC 144 145AB 146AI 147AT 148AJ	3.0 4.0 11.0 11.0 13.0	SW NE E E NW	Low Low Low Medium High
143AC 144 145AB 146AI 147AT 148AJ 149	3.0 4.0 11.0 11.0 13.0 15.0	SW NE E NW NW	Low Low Low Medium High Medium
143AC 144 145AB 146AI 147AT 148AJ 149 150 151BC 152	3.0 4.0 11.0 11.0 13.0 15.0	SW NE E NW NW NE NE NE	Low Low Low Medium High Medium Low
143AC 144 145AB 146AI 147AT 148AJ 149 150 151BC 152 153AI	3.0 4.0 11.0 11.0 13.0 15.0 17.0 18.0 23.0 24.0	SW NE E E NW NW NE NE NE NE N	Low Low Medium High Medium Low Low Low Low
143AC 144 145AB 146AI 147AT 148AJ 149 150 151BC 152	3.0 4.0 11.0 11.0 13.0 15.0 17.0 18.0 23.0	SW NE E NW NW NE NE NE	Low Low Medium High Medium Low Low Low
143AC 144 145AB 146AI 147AT 148AJ 149 150 151BC 152 153AI 154A	3.0 4.0 11.0 11.0 13.0 15.0 17.0 18.0 23.0 24.0	SW NE E E NW NW NE NE NE NE N	Low Low Medium High Medium Low Low Low Low Low Low Low Low
143AC 144 145AB 146AI 147AT 148AJ 149 150 151BC 152 153AI 154A Q 155 156AS	3.0 4.0 11.0 13.0 15.0 17.0 18.0 23.0 24.0 25.0 32.0	SW NE E E NW NW NE NE SW NW SW	Low Low Medium High Medium Low Low Low Low Low Low Low High
143AC 144 145AB 146AI 147AT 148AJ 149 150 151BC 152 153AI 154A Q 155 156AS 157	3.0 4.0 11.0 13.0 15.0 17.0 18.0 23.0 24.0 25.0 32.0 34.0	SW NE E E NW NW NE NE SW NW SW SE	Low Low Medium High Medium Low Low Low Low Low Low High Medium
143AC 144 145AB 146AI 147AT 148AJ 149 150 151BC 152 153AI 154A Q 155 156AS 157	3.0 4.0 11.0 13.0 15.0 17.0 18.0 23.0 24.0 25.0 32.0 34.0 36.0	SW NE E E NW NW NE NE SW NW SW SE E	Low Low Medium High Medium Low
143AC 144 145AB 146AI 147AT 148AJ 149 150 151BC 152 153AI 154A Q 155 156AS 157 158AL 159	3.0 4.0 11.0 13.0 15.0 17.0 18.0 23.0 24.0 25.0 32.0 34.0 36.0	SW NE E E NW NE NE NE SW NW SW SE E E	Low Low Medium High Medium Low Low Low Low Low Low Low Medium Low Medium
143AC 144 145AB 146AI 147AT 148AJ 149 150 151BC 152 153AI 154A Q 155 156AS 157 158AL 159 160	3.0 4.0 11.0 13.0 15.0 17.0 18.0 23.0 24.0 25.0 32.0 34.0 36.0 37.0	SW NE E E NW NW NE NE SW NW SW SE E E NW	Low Low Medium High Medium Low Low Low Low Low Low Low Medium Low Low Low Low Low Low Low
143AC 144 145AB 146AI 147AT 148AJ 149 150 151BC 152 153AI 154A Q 155 156AS 157 158AL 159 160 161	3.0 4.0 11.0 13.0 15.0 17.0 18.0 23.0 24.0 25.0 32.0 34.0 36.0 36.0 37.0 38.0	SW NE E E NW NE NE NE SW NW SW SE E E NW W	Low Low Medium High Medium Low Low Low Low Low Low Medium Low High Medium Low Medium Low Medium Low Low Low
143AC 144 145AB 146AI 147AT 148AJ 149 150 151BC 152 153AI 154A Q 155 156AS 157 158AL 159 160	3.0 4.0 11.0 13.0 15.0 17.0 18.0 23.0 24.0 25.0 32.0 34.0 36.0 37.0	SW NE E E NW NW NE NE SW NW SW SE E E NW	Low Low Medium High Medium Low Low Low Low Low Low Low Medium Low Low Low Low Low Low Low



164	42.0	W	Low
165AK	46.0	W	Medium
166AL	47.0	NE	Low
167	47.0	Е	Medium
168A M	48.0	W	Low
169A N	49.0	E	Low

7.4 Flood Defences

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

Yes

The following flood defence records are represented as lines on the Flood Map:

ID	Distanc e (m)	Direction	Update
133	0	On Site	30-Jun-2016
134	0	On Site	30-Jun-2016
135	0	On Site	30-Jun-2016
136	0	On Site	30-Jun-2016
137	0	On Site	30-Jun-2016
138	0	On Site	30-Jun-2016
139	0	On Site	30-Jun-2016
140	0	On Site	30-Jun-2016
141	0	On Site	30-Jun-2016
142	0	On Site	30-Jun-2016
143	0	On Site	30-Jun-2016
144	13	NE	30-Jun-2016
145	13	NE	30-Jun-2016
146	23	NE	30-Jun-2016
147	23	NE	30-Jun-2016
148	71	NE	30-Jun-2016
149	71	NE	30-Jun-2016
150	79	NE	30-Jun-2016
151	79	NE	30-Jun-2016

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?

Yes



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?

Does this relate to Clearwater Flooding or Superficial Deposits Flooding?

Clearwater Flooding

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?

Potential below Surface

Where potential for groundwater flooding of property situated below ground level is indicated, this means that given the geological conditions there may be a groundwater flooding hazard to basements and other below surface infrastructure. Unless other relevant information, e.g. records of previous flooding, suggests groundwater flooding has occurred before in this area you need take no further action in relation to groundwater flooding hazard. If there are records of previous incidences of groundwater flooding, then is recommended that other information e.g. rainfall history, property type, and land drainage information in addition to previous records of flooding be investigated in order to establish relative, but not absolute, risk of groundwater flooding.

7.8 Groundwater Flooding Confidence Areas

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

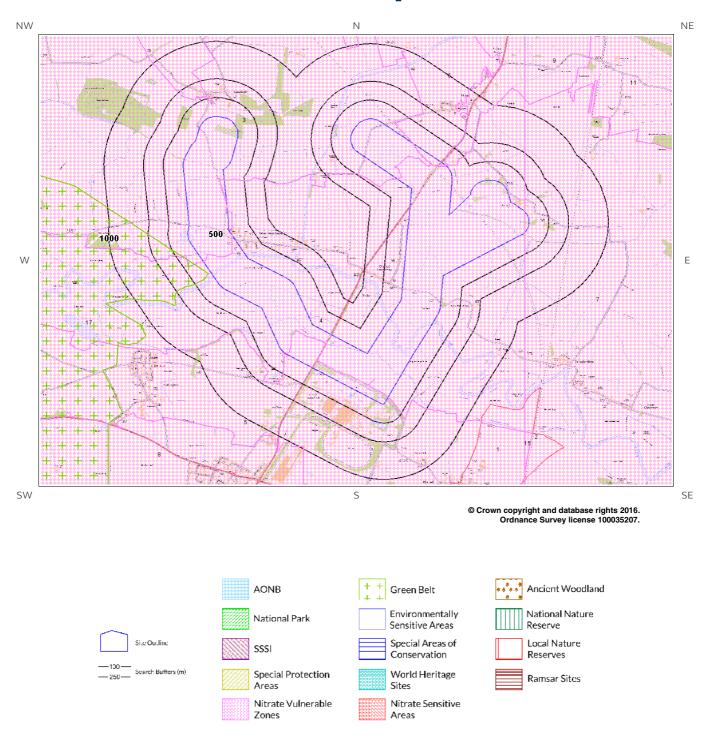
Low

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





8. Designated Environmentally Sensitive Sites

Presence of Designated Environmentally Sensitive Sites within 2000m of the study site?	Yes
8.1 Records of Sites of Special Scientific Interest (SSSI) within 2000m of the study site:	r
Database searched and no data found.	0
8.2 Records of National Nature Reserves (NNR) within 2000m of the study site:	
Database searched and no data found.	0
8.3 Records of Special Areas of Conservation (SAC) within 2000m of the study site	
Database searched and no data found.	0
8.4 Records of Special Protection Areas (SPA) within 2000m of the study site:	0
Database searched and no data found.	Ü
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:

1

The following records of Designated Ancient Woodland provided by Natural England/Natural Resources Wales are represented as polygons on the Designated Environmentally Sensitive Sites Map:

ID	Distance (m)	Direction	Ancient Woodland Name	Data Source
Not shown	1902	N	UNKNOWN	Ancient and Semi-Natural Woodland

<u> </u>				
8.7 Records of Local Nature Reserves (LNR) within 2000m of the study site:				
	0			
Database searched and no data found.				
8.8 Records of World Heritage Sites within 2000m of the study site:				
	0			
Database searched and no data found.				
8.9 Records of Environmentally Sensitive Areas within 2000m of the study site:				
	0			
Database searched and no data found.				
8.10 Records of Areas of Outstanding Natural Beauty (AONB) within 2000m of the study site:				
	0			
Database searched and no data found.				
8.11 Records of National Parks (NP) within 2000m of the study site:				
	0			
Database searched and no data found.				



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

2

The following Nitrate Sensitive Area records produced by DEFRA are represented as polygons on the Designated Environmentally Sensitive Sites Map:

ID	Distance (m)	Direction	NSA Name	Data Source
1	1163	SE	Pollington	Natural England
2	1542	SE	Pollington	Natural England

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

13

The following Nitrate Vulnerable Zone records produced by DEFRA are represented as polygons on the Designated Environmentally Sensitive Sites Map:

ID	Distance (m)	Direction	NVZ Name	Data Source
3	0	On Site	Existing	DEFRA
4	0	On Site	Existing	DEFRA
5	0	On Site	Existing	DEFRA
6	0	On Site	Existing	DEFRA
7	0	On Site	Existing	DEFRA
8	976	SW	Existing	DEFRA
9	1104	N	Existing	DEFRA
Not shown	1312	N	Existing	DEFRA
11	1411	NE	Existing	DEFRA
Not shown	1697	N	Existing	DEFRA
Not shown	1697	N	Existing	DEFRA
Not shown	1733	N	Existing	DEFRA
15	1736	SE	Existing	DEFRA

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

1

Green Belt data contains Ordnance Survey data © Crown copyright and database right [2015].

ID	Distance	Direction	Green Belt Name	Local Authority Name
17	31	SW	Liverpool, Manchester and West Yorks	Selby District
			Greenhelt	





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?

Very Low

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

Hazard

Deposits with potential to collapse when loaded and saturated are unlikely to be present. 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?

Low

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

Hazard

Possibility of running sand problems after major changes in ground conditions. Normal maintenance to avoid leakage of water-bearing services or water bodies (ponds, swimming pools) should reduce likelihood of problems due to running sand. For new build consider possibility of running sand into trenches or excavations if water table is high or sandy strata are exposed to water. Avoid concentrated water inputs to site. Unlikely to be an increase in construction costs due to potential for running sand. For existing property no significant increase in insurance risk due to running sand problems is likely.

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.

Report Reference: GS-3268330 Client Reference: PO_60506766_

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^{*} 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?

Yes

The following coal mining information provided by the Coal Authority is not represented on Mapping:

Distanc e (m)	Direction	Details
0	On Site	The study site is located within the specified search distance of an identified mining area. Further details concerning this can be obtained from the Coal Authority Helpline on 0845 762 6848.

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? Guidance: No Guidance Required.

No



Contact Details

Groundsure Helpline

Telephone: 08444 159 000 info@groundsure.com



Geological Survey

Environment

NATURAL ENVIRONMENT RESEARCH COUNCIL

British Geological Survey Enquiries

Kingsley Dunham Centre Keyworth, Nottingham NG12 5GG 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 Tel: 08708 506 506

Web:www.environment-agency.gov.uk
Email:enquiries@environment-agency.gov.uk

Public Health England

Public information access office Public Health England, Wellington House 133-155 Waterloo Road, London, SE1 8UG www.gov.uk/phe

Email:enquiries@phe.gov.uk
Main switchboard: 020 7654 8000



British

Public Health England

The Coal Authority

The Coal Authority

200 Lichfield Lane Mansfield Notts NG18 4RG Tel: 0345 7626 848 DX 716176 Mansfield 5

www.coal.gov.uk



Ordnance Survey

Adanac Drive, Southampton SO16 0AS Tel: 08456 050505

Local Authority

Authority: Selby District Council
Phone: 01757 705101
Web: http://www.selby.gov.uk/
Address: Civic Centre, Doncaster Road, Brayton, Selby, Y08 9FT

Gemapping PLC

Virginia Villas, High Street, Hartley Witney, Hampshire RG27 8NW Tel: 01252 845444





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.

PointX © Database Right/Copyright, Thomson Directories Limited © Copyright Link Interchange Network Limited © Database Right/Copyright and Ordnance Survey © Crown Copyright and/or Database Right. All Rights Reserved. Licence Number [03421028]. This report has been prepared in accordance with the Groundsure Ltd standard Terms and Conditions of business for work of this nature.

Standard Terms and Conditions

1 Definitions

In these terms and conditions unless the context otherwise requires:

"Beneficiary" means the person or entity for whose benefit the Client has obtained the Services.

"Client" means the party or parties entering into a Contract with Groundsure.

"Commercial" means any building or property which is not Residential.

"Confidential Information" means the contents of this Contract and all information received from the Client as a result of, or in connection with, this Contract other than

- (i) information which the Client can prove was rightfully in its possession prior to disclosure by Groundsure and
- (ii) any information which is in the public domain (other than by virtue of a breach of this Contract).

"Support Services" means Support Services provided by Groundsure including, without limitation, interpreting third party and in-house environmental data, providing environmental support advice, undertaking environmental audits and assessments, Site investigation, Site monitoring and related items.

"Contract" means the contract between Groundsure and the Client for the provision of the Services, and which shall incorporate these terms and conditions, the Order, and the relevant User Guide.

"Third Party Data Provider" means any third party providing Third Party Content to Groundsure.

"Data Reports" means reports comprising factual data with no accompanying interpretation.

"Fees" has the meaning set out in clause 5.1.

"Groundsure" means Groundsure Limited, a company registered in England and Wales under number 03421028.

"Groundsure Materials" means all materials prepared by Groundsure and provided as part of the Services, including but not limited to Third Party Content, Data Reports, Mapping, and Risk Screening Reports.

"Intellectual Property" means any patent, copyright, design rights, trade or service mark, moral rights, data protection rights, know-how or trade mark in each case whether registered or not and including applications for the same or any other rights of a similar nature anywhere in the world.

"Mapping" means a map, map data or a combination of historical maps of various ages, time periods and scales.

"Order" means an electronic, written or other order form submitted by the Client requesting Services from Groundsure in respect of a specified Site.

"Ordnance Survey" means the Secretary of State for Business, Innovation and Skills, acting through Ordnance Survey, Adanac Drive, Southampton, SO16 OAS, UK.

"Order Website" means the online platform through which Orders may be placed by the Client and accepted by Groundsure.

"Report" means a Risk Screening Report or Data Report for Commercial or Residential property.

 $\mbox{\bf ``Residential''}$ means any building or property used as or intended to be used as a single dwelling.

"Risk Screening Report" means a risk screening report comprising factual data with an accompanying interpretation by Groundsure.

"Services" means any Report, Mapping and/or Support Services which Groundsure has agreed to provide by accepting an Order pursuant to clause 2.6

"Site" means the area of land in respect of which the Client has requested Groundsure to provide the Services.

"Third Party Content" means data, database information or other information which is provided to Groundsure by a Third Party Data Provider.

"User Guide" means the user guide, as amended from time to time, available upon request from Groundsure and on the website (www.Groundsure.com) and forming part of this Contract.

2 Scope of Services, terms and conditions, requests for insurance and quotations

- 2.1 Groundsure agrees to provide the Services in accordance with the Contract.
- $2.2\ \mbox{Groundsure}$ shall exercise reasonable skill and care in the provision of the Services.
- 2.3 Subject to clause 7.3 the Client acknowledges that it has not relied on any statement or representation made by or on behalf of Groundsure which is not set out and expressly agreed in writing in the Contract and all such statements and representations are hereby excluded to the fullest extent permitted by law.

- 2.4 The Client acknowledges that terms and conditions appearing on a Client's order form, printed stationery or other communication, or any terms or conditions implied by custom, practice or course of dealing shall be of no effect, and that this Contract shall prevail over all others in relation to the Order.
- 2.5 If the Client or Beneficiary requests insurance in conjunction with or as a result of the Services, Groundsure shall use reasonable endeavours to recommend such insurance, but makes no warranty that such insurance shall be available from insurers or that it will be offered on reasonable terms. Any insurance purchased by the Client or Beneficiary shall be subject solely to the terms of the policy issued by insurers and Groundsure will have no liability therefor. In addition you acknowledge and agree that Groundsure does not act as an agent or broker for any insurance providers. The Client should take (and ensure that the Beneficiary takes) independent advice to ensure that the insurance policy requested or offered is suitable for its requirements.
- 2.6 Groundsure's quotations or proposals are valid for a period of 30 days only unless an alternative period of time is explicitly stipulated by Groundsure. Groundsure reserves the right to withdraw any quotation or proposal at any time before an Order is accepted by Groundsure. Groundsure's acceptance of an Order shall be binding only when made in writing and signed by Groundsure's authorised representative or when accepted through the Order Website.

3 The Client's obligations

3.1 The Client shall comply with the terms of this Contract and

- (i) procure that the Beneficiary or any third party relying on the Services complies with and acts as if it is bound by the Contract and
- (ii) be liable to Groundsure for the acts and omissions of the Beneficiary or any third party relying on the Services as if such acts and omissions were those of the Client.
- 3.2 The Client shall be solely responsible for ensuring that the Services are appropriate and suitable for its and/or the Beneficiary's needs.
- 3.3 The Client shall supply to Groundsure as soon as practicable and without charge all requisite information (and the Client warrants that such information is accurate, complete and appropriate), including without limitation any environmental information relating to the Site and shall give such assistance as Groundsure shall reasonably require in the provision of the Services including, without limitation, access to the Site, facilities and equipment.
- 3.4 Where the Client's approval or decision is required to enable Groundsure to carry out work in order to provide the Services, such approval or decision shall be given or procured in reasonable time and so as not to delay or disrupt the performance of the Services.
- 3.5 Save as expressly permitted by this Contract the Client shall not, and shall procure that the Beneficiary shall not, re-sell, alter, add to, or amend the Groundsure Materials, or use the Groundsure Materials in a manner for which they were not intended. The Client may make the Groundsure Materials available to a third party who is considering acquiring some or all of, or providing funding in relation to, the Site, but such third party cannot rely on the same unless expressly permitted under clause 4.
- 3.6 The Client is responsible for maintaining the confidentiality of its user name and password if using the Order Website and the Client acknowledges that Groundsure accepts no liability of any kind for any loss or damage suffered by the Client as a consequence of using the Order Website.

4 Reliance

- 4.1The Client acknowledges that the Services provided by Groundsure consist of the presentation and analysis of Third Party Content and other content and that information obtained from a Third Party Data Provider cannot be guaranteed or warranted by Groundsure to be reliable.
- 4.2 In respect of Data Reports, Mapping and Risk Screening Reports, the following classes of person and no other are entitled to rely on their contents;
 - (i) the Beneficiary,
- (ii) the Beneficiary's professional advisers, (iii) any person providing funding to the Beneficiary in relation to the Site (whether directly or as part of a lending syndicate),
 - (iv) the first purchaser or first tenant of the Site, and
- (v) the professional advisers and lenders of the first purchaser or tenant of the Site.
- 4.3 In respect of Support Services, only the Client, Beneficiary and parties expressly named in a Report and no other parties are entitled to rely on its contents.
- 4.4 Save as set out in clauses 4.2 and 4.3 and unless otherwise expressly agreed in writing, no other person or entity of any kind is entitled to rely on any Services or Report issued or provided by Groundsure. Any party considering such Reports and Services does so at their own risk.

5 Fees and Disbursements

5.1Groundsure shall charge and the Client shall pay fees at the rate and

frequency specified in the written proposal, Order Website or Order acknowledgement form, plus (in the case of Support Services) all proper disbursements incurred by Groundsure. The Client shall in addition pay all value added tax or other tax payable on such fees and disbursements in relation to the provision of the Services (together "Fees").

- 5.2 The Client shall pay all outstanding Fees to Groundsure in full without deduction, counterclaim or set off within 30 days of the date of Groundsure's invoice or such other period as may be agreed in writing between Groundsure and the Client ("Payment Date"). Interest on late payments will accrue on a daily basis from the Payment Date until the date of payment (whether before or after judgment) at the rate of 8% per annum.
- 5.3 The Client shall be deemed to have agreed the amount of any invoice unless an objection is made in writing within 28 days of the date of the invoice. As soon as reasonably practicable after being notified of an objection, without prejudice to clause 5.2 a member of Groundsure's management team will contact the Client and the parties shall then use all reasonable endeavours to resolve the dispute within 15 days.

6 Intellectual Property and Confidentiality

6.1 Subject to

- (i) full payment of all relevant Fees and
- (ii) compliance with this Contract, the Client is granted (and is permitted to sub-licence to the Beneficiary) a royalty-free, worldwide, non-assignable and (save to the extent set out in this Contract) non-transferable licence to make use of the Groundsure Materials.
- 6.2 All Intellectual Property in the Groundsure Materials are and shall remain owned by Groundsure or Groundsure's licensors (including without limitation the Third Party Data Providers) the Client acknowledges, and shall procure acknowledgement by the Beneficiary of, such ownership. Nothing in this Contract purports to transfer or assign any rights to the Client or the Beneficiary in respect of such Intellectual Property.
- 6.3 Third Party Data Providers may enforce any breach of clauses 6.1 and 6.2 against the Client or Beneficiary.
- 6.4 The Client shall, and shall procure that any recipients of the Groundsure Materials shall:
- (i) not remove, suppress or modify any trade mark, copyright or other proprietary marking belonging to Groundsure or any third party from the Services;
- (ii) use the information obtained as part of the Services in respect of the subject Site only, and shall not store or reuse any information obtained as part of the Services provided in respect of adjacent or nearby sites;
- (iii) not create any product or report which is derived directly or indirectly from the Services (save that those acting in a professional capacity to the Beneficiary may provide advice based upon the Services);
- (iv) not combine the Services with or incorporate such Services into any other information data or service;
- (v) not reformat or otherwise change (whether by modification, addition or enhancement), the Services (save that those acting for the Beneficiary in a professional capacity shall not be in breach of this clause 6.4(v) where such reformatting is in the normal course of providing advice based upon the Services);
- (vi) where a Report and/or Mapping contains material belonging to Ordnance Survey, acknowledge and agree that such content is protected by Crown Copyright and shall not use such content for any purpose outside of receiving the Services; and
- (vii) not copy in whole or in part by any means any map prints or run-on copies containing content belonging to Ordnance Survey (other than that contained within Ordnance Survey's OS Street Map) without first being in possession of a valid Paper Map Copying Licence from Ordnance Survey,
- 6.5 Notwithstanding clause 6.4, the Client may make reasonable use of the Groundsure Materials in order to advise the Beneficiary in a professional capacity. However, Groundsure shall have no liability in respect of any advice, opinion or report given or provided to Beneficiaries by the Client.
- 6.6 The Client shall procure that any person to whom the Services are made available shall notify Groundsure of any request or requirement to disclose, publish or disseminate any information contained in the Services in accordance with the Freedom of Information Act 2000, the Environmental Information Regulations 2004 or any associated legislation or regulations in force from time to time.

7.Liability: Particular Attention Should Be Paid To This

- 7.1 This Clause 7 sets out the entire liability of Groundsure, including any liability for the acts or omissions of its employees, agents, consultants, subcontractors and Third Party Content, in respect of:
 - (i) any breach of contract, including any deliberate breach of the Contract by Groundsure or its employees, agents or

subcontractors;

- (ii) $\,$ any use made of the Reports, Services, Materials or any part of them; and
- (iii) any representation, statement or tortious act or omission (including negligence) arising under or in connection with the Contract.
- 7.2 All warranties, conditions and other terms implied by statute or common law are, to the fullest extent permitted by law, excluded from the Contract.
- 7.3 Nothing in the Contract limits or excludes the liability of the Supplier for death or personal injury resulting from negligence, or for any damage or liability incurred by the Client or Beneficiary as a result of fraud or fraudulent misrepresentation.
- 7.4 Groundsure shall not be liable for
 - (i) loss of profits;
 - (ii) loss of business;
 - (iii) depletion of goodwill and/or similar losses;
 - (iv) loss of anticipated savings;
 - (v) loss of goods;
 - (vi) loss of contract;
 - (vii) loss of use;
 - (viii) loss or corruption of data or information;
 - (ix) business interruption;
- (x) any kind of special, indirect, consequential or pure economic loss, costs, damages, charges or expenses;
- (xi) loss or damage that arise as a result of the use of all or part of the Groundsure Materials in breach of the Contract;
- (xii) loss or damage arising as a result of any error, omission or inaccuracy in any part of the Groundsure Materials where such error, omission or inaccuracy is caused by any Third Party Content or any reasonable interpretation of Third Party Content;
- $\mbox{(\rm xiii)}$ \mbox{loss} or damage to a computer, software, modem, telephone or other property; and
- (xiv) loss or damage caused by a delay or loss of use of Groundsure's internet ordering service.
- 7.5 Groundsure's total liability in relation to or under the Contract shall be limited to £10 million for any claim or claims.
- 7.6 Groundsure shall procure that the Beneficiary shall be bound by limitations and exclusions of liability in favour of Groundsure which accord with those detailed in clauses 7.4 and 7.5 (subject to clause 7.3) in respect of all claims which the Beneficiary may bring against Groundsure in relation to the Services or other matters arising pursuant to the Contract.

8 Groundsure's right to suspend or terminate

- 8.1 If Groundsure reasonably believes that the Client or Beneficiary has not provided the information or assistance required to enable the proper provision of the Services, Groundsure shall be entitled to suspend all further performance of the Services until such time as any such deficiency has been made good.
- 8.2 Groundsure shall be entitled to terminate the Contract immediately on written notice in the event that:
- (i) the Client fails to pay any sum due to Groundsure within 30 days of the Payment Date; or
- (ii) the Client (being an individual) has a bankruptcy order made against him or (being a company) shall enter into liquidation whether compulsory or voluntary or have an administration order made against it or if a receiver shall be appointed over the whole or any part of its property assets or undertaking or if the Client is struck off the Register of Companies or dissolved;
- (iii) the Client being a company is unable to pay its debts within the meaning of Section 123 of the Insolvency Act 1986 or being an individual appears unable to pay his debts within the meaning of Section 268 of the Insolvency Act 1986 or if the Client shall enter into a composition or arrangement with the Client's creditors or shall suffer distress or execution to be levied on his goods; or
- (iv) the Client or the Beneficiary breaches any term of the Contract (including, but not limited to, the obligations in clause 4) which is incapable of remedy or if remediable, is not remedied within five days of notice of the breach.

9. Client's Right to Terminate and Suspend

- 9.1 Subject to clause 10.1, the Client may at any time upon written notice terminate or suspend the provision of all or any of the Services.
- 9.2 In any event, where the Client is a consumer (and not a business) he/she hereby expressly acknowledges and agrees that:

- (i) the supply of Services under this Contract (and therefore the performance of this Contract) commences immediately upon Groundsure's acceptance of the Order; and
- (ii) the Reports and/or Mapping provided under this Contract are
 - (a) supplied to the Client's specification(s) and in any event $% \left(x\right) =\left(x\right) +\left(x\right) +\left($
 - (b) by their nature cannot be returned.

10 Consequences of Withdrawal, Termination or Suspension

- 10.1 Upon termination of the Contract:
- (i) Groundsure shall take steps to bring to an end the Services in an orderly manner, vacate any Site with all reasonable speed and shall deliver to the Client and/or Beneficiary any property of the Client and/or Beneficiary in Groundsure's possession or control; and
- (ii) the Client shall pay to Groundsure all and any Fees payable in respect of the performance of the Services up to the date of termination or suspension. In respect of any Support Services provided, the Client shall also pay Groundsure any additional costs incurred in relation to the termination or suspension of the Contract.

11 Anti-Bribery

- 11.1 The Client warrants that it shall:
- (i) comply with all applicable laws, statutes and regulations relating to anti-bribery and anti-corruption including but not limited to the Bribery $Act\ 2010$;
- (ii) comply with such of Groundsure's anti-bribery and anti-corruption policies as are notified to the Client from time to time; and
- (iii) promptly report to Groundsure any request or demand for any undue financial or other advantage of any kind received by or on behalf of the Client in connection with the performance of this Contract.
- 11.2 Breach of this Clause 11 shall be deemed a material breach of this Contract.

12 General

- 12.1 The Mapping contained in the Services is protected by Crown copyright and must not be used for any purpose other than as part of the Services or as specifically provided in the Contract.
- 12.2 The Client shall be permitted to make one copy only of each Report or Mapping Order. Thereafter the Client shall be entitled to make unlimited copies of the Report or Mapping Order only in accordance with an Ordnance Survey paper map copy license available through Groundsure.
- 12.3 Groundsure reserves the right to amend or vary this Contract. No amendment or variation to this Contract shall be valid unless signed by an authorised representative of Groundsure.
- 12.4 No failure on the part of Groundsure to exercise, and no delay in exercising, any right, power or provision under this Contract shall operate as a waiver thereof.
- 12.5 Save as expressly provided in this Contract, no person other than the persons set out therein shall have any right under the Contract (Rights of Third Parties) Act 1999 to enforce any terms of the Contract.
- 12.6 The Secretary of State for Business, Innovation and Skills ("BIS") or BIS' successor body, as the case may be, acting through Ordnance Survey may enforce a breach of clause 6.4(vi) and clause 6.4(vii) of these terms and conditions against the Client in accordance with the provisions of the Contracts (Rights of Third Parties) Act 1999.
- 12.7 Groundsure shall not be liable to the Client if the provision of the Services is delayed or prevented by one or more of the following circumstances:
- (i) the Client or Beneficiary's failure to provide facilities, access or information:
 - (ii) fire, storm, flood, tempest or epidemic;
 - (iii) Acts of God or the public enemy;
 - (iv) riot, civil commotion or war;
 - (v) strikes, labour disputes or industrial action;
 - (vi) acts or regulations of any governmental or other agency;
- $\mbox{\sc (vii)}$ suspension or delay of services at public registries by Third Party Data Providers;
 - (viii) changes in law; or
 - (ix) any other reason beyond Groundsure's reasonable control.

In the event that Groundsure is prevented from performing the Services (or any part thereof) in accordance with this clause 12.6 for a period of not less than 30 days then Groundsure shall be entitled to terminate this Contract immediately on written notice to the Client.

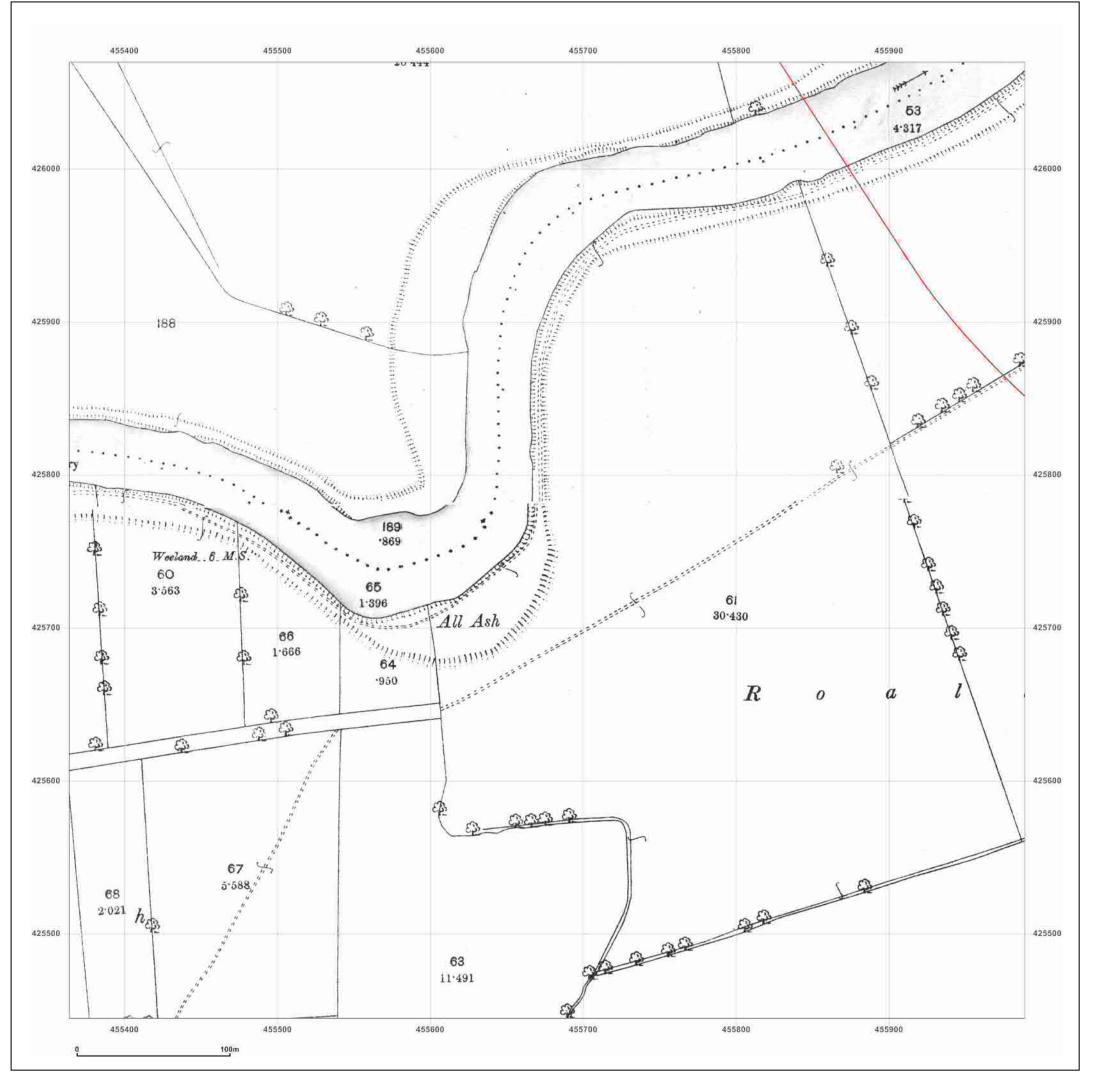
- 12.8 Any notice provided shall be in writing and shall be deemed to be properly given if delivered by hand or sent by first class post, facsimile or by email to the address, facsimile number or email address of the relevant party as may have been notified by each party to the other for such purpose or in the absence of such notification the last known address.
- 12.9 Such notice shall be deemed to have been received on the day of delivery if delivered by hand, facsimile or email (save to the extent such day is not a working day where it shall be deemed to have been delivered on the next working day) and on the second working day after the day of posting if sent by first class post.
- 12.10 The Contract constitutes the entire agreement between the parties and shall supersede all previous arrangements between the parties relating to the subject matter hereof.
- 12.11 Each of the provisions of the Contract is severable and distinct from the others and if one or more provisions is or should become invalid, illegal or unenforceable, the validity and enforceability of the remaining provisions shall not in any way be tainted or impaired.
- 12.12 This Contract shall be governed by and construed in accordance with English law and any proceedings arising out of or connected with this Contract shall be subject to the exclusive jurisdiction of the English courts.
- 12.13 Groundsure is an executive member of the Council of Property Search Organisation (CoPSO) and has signed up to the Search Code administered by the Property Codes Compliance Board (PCCB). All Risk Screening Reports shall be supplied in accordance with the provisions of the Search Code.
- 12.14 If the Client or Beneficiary has a complaint about the Services, written notice should be given to the Compliance Officer at Groundsure who will respond in a timely manner. In the event you are not satisfied with Groundsure's complaints handling process or you are unable to resolve the complaint, at your discretion you may refer the complaint to The Property Ombudsman Scheme at the following URL/email: website www.tpos.co.uk or email: admin@tpos.co.uk
- 12.15 The Client agrees that it shall, and shall procure that each Beneficiary shall, treat in confidence all Confidential Information and shall not, and shall procure that each Beneficiary shall not (i) disclose any Confidential Information to any third party other than in accordance with the terms of this Contract; and (ii) use Confidential Information for a purpose other than the exercise of its rights and obligations under this Contract. Subject to clause 6.6, nothing shall prevent the Client or any Beneficiary from disclosing Confidential Information to the extent required by law. © Groundsure Limited June 2013

LS 1	LS.2\7		LS 4.7	15.5 ₹	LS 6 7		
4S 1 6	\$ 2 6		LS 4 8	1556	LS 6 6	LS 7.6	<u>LS 8 6</u>
LS 1 5	LS 2 5			<u>LS 5 5</u>	<u>LS 6 5</u>	LS 7 5	LS 8 5
<u>LS</u> 1 4	LS 2 4	1 <u>S</u> 3 4	<u>LS 4 4</u>	<u>LS 5 4</u>	LS 6 4	1574	LS 8 4
LS 1 3	15.23	<u>LS 3 3</u>	<u>LS 4 3</u>	S 5/3	LS 6 3	<u>LS 7 3</u>	
	<u>LS 2 2</u>	72.25	<u>LS 4 2</u>	<u>LS 5 2</u>	<u>LS 6 2</u>		
		LS 3 1	<u>LS 4-1</u>	15.51	<u>LS 6 1</u>	7	

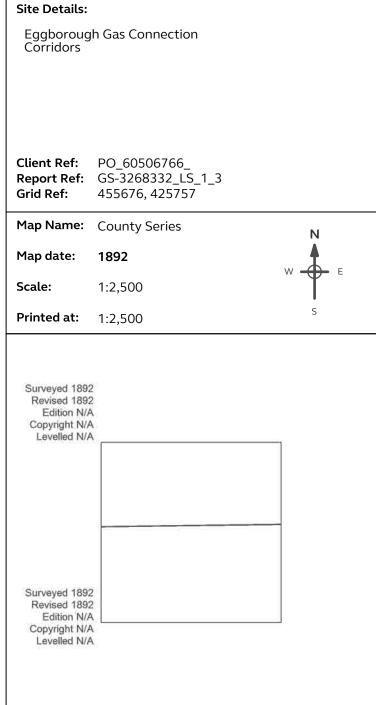








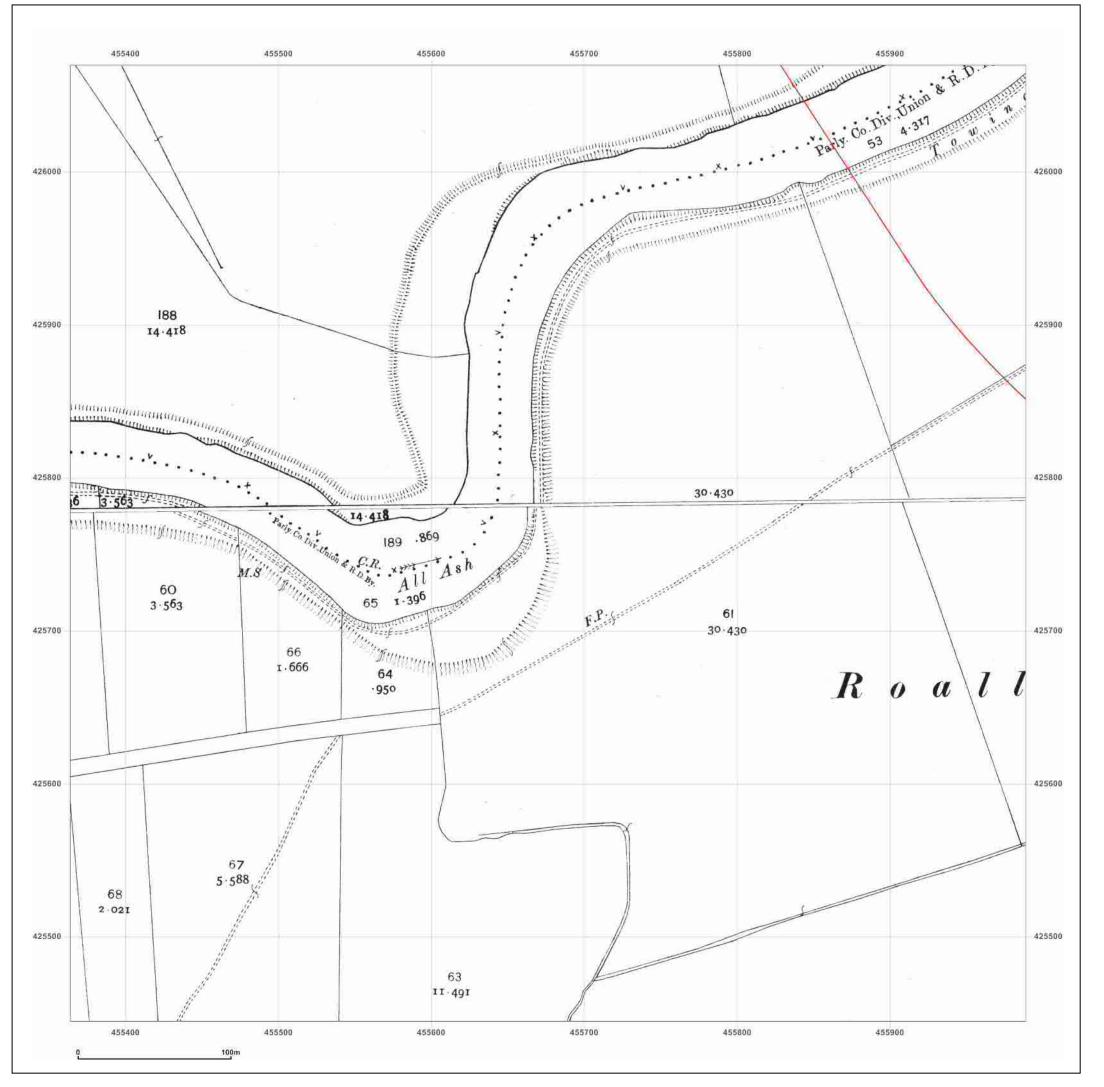




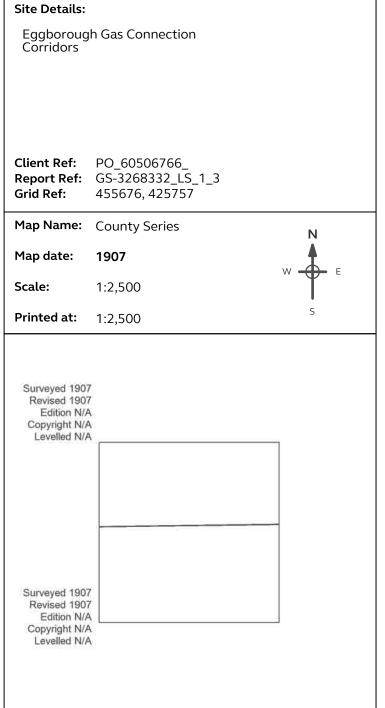


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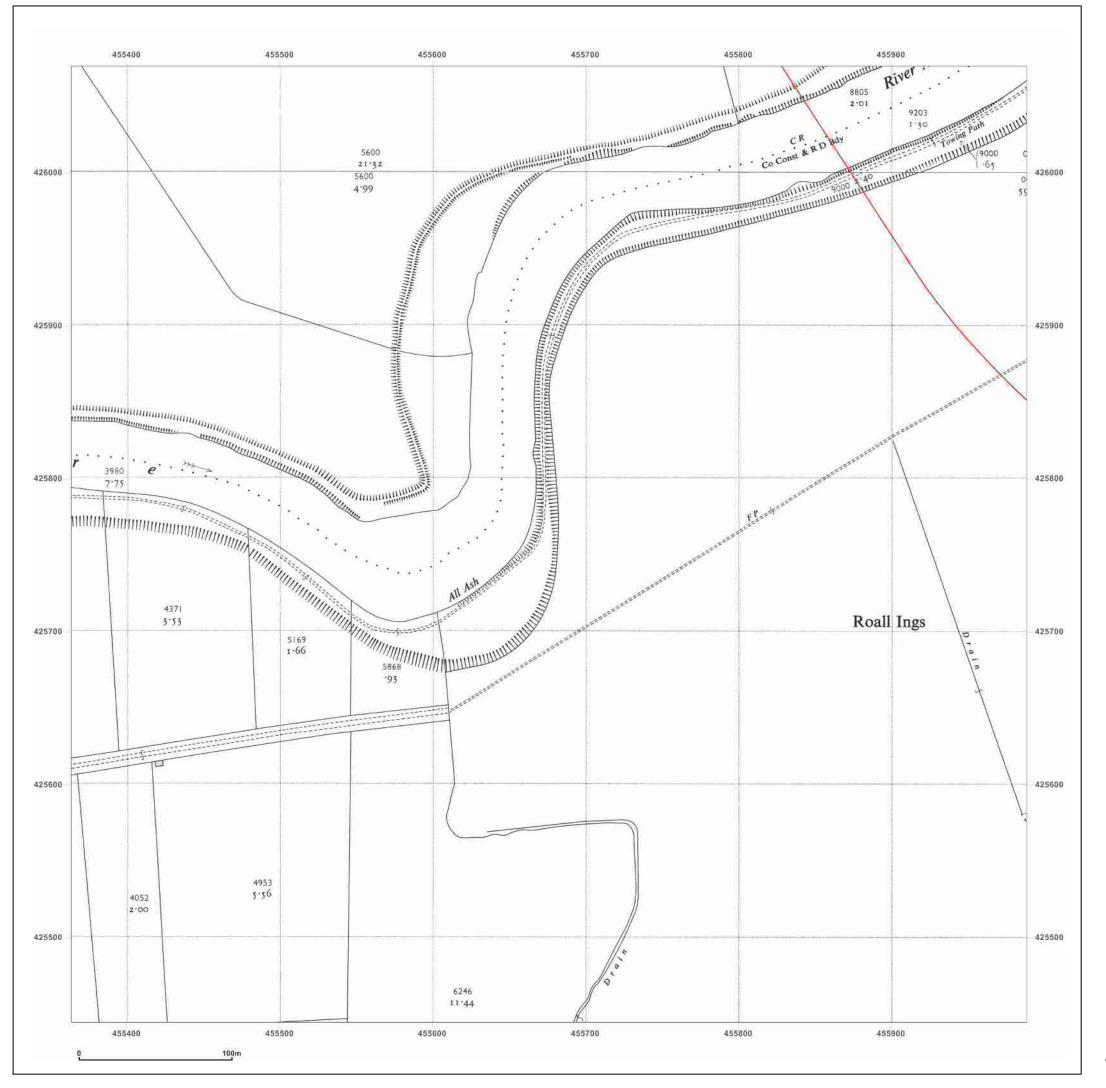






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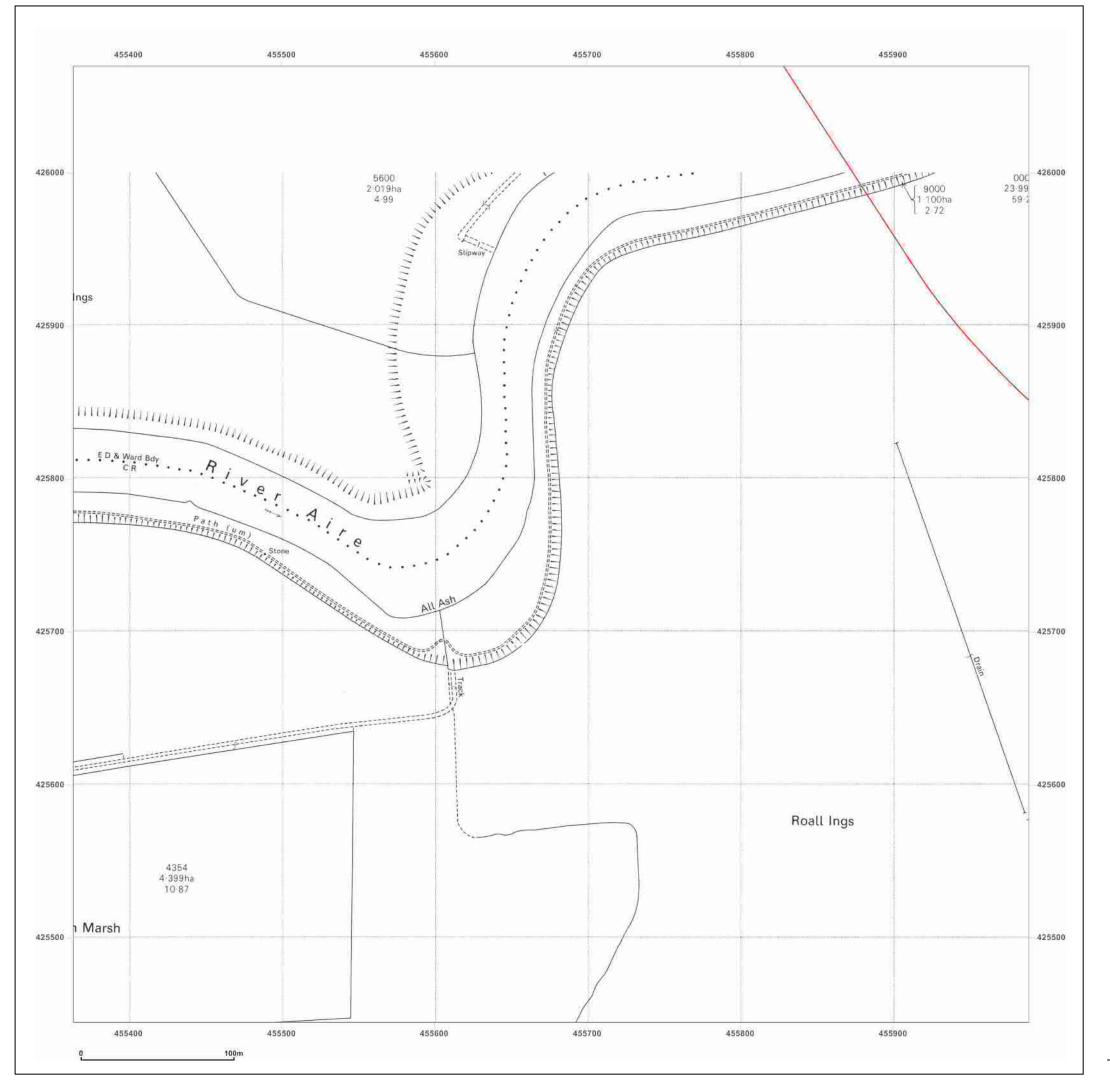


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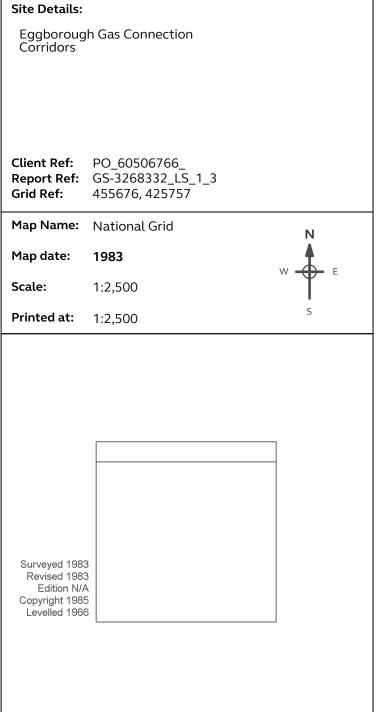


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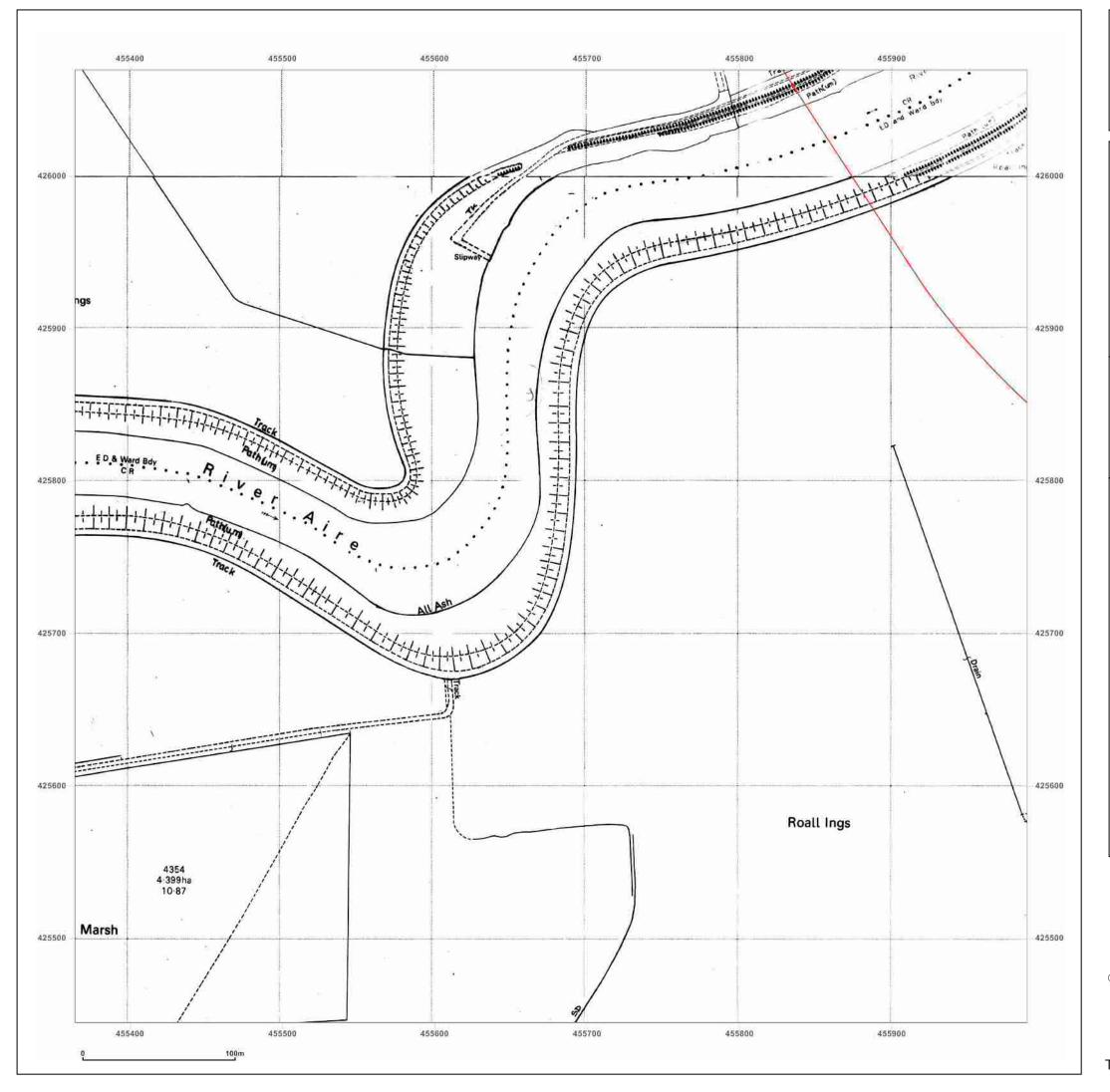




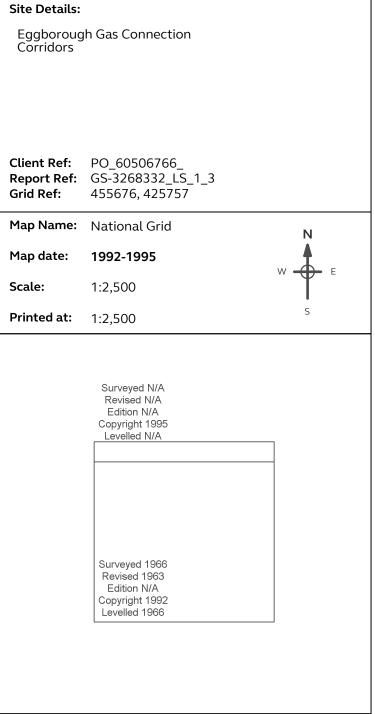


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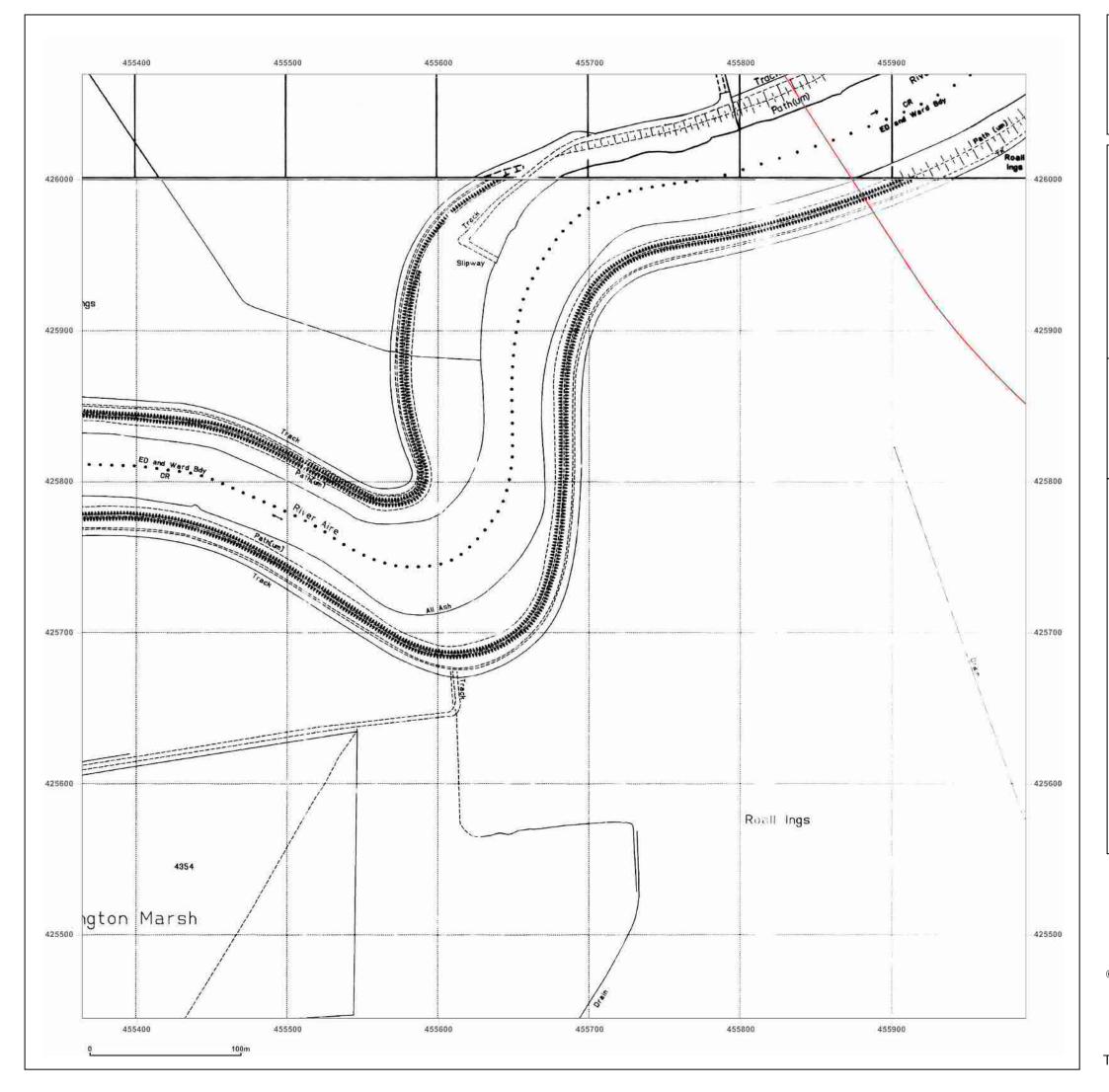




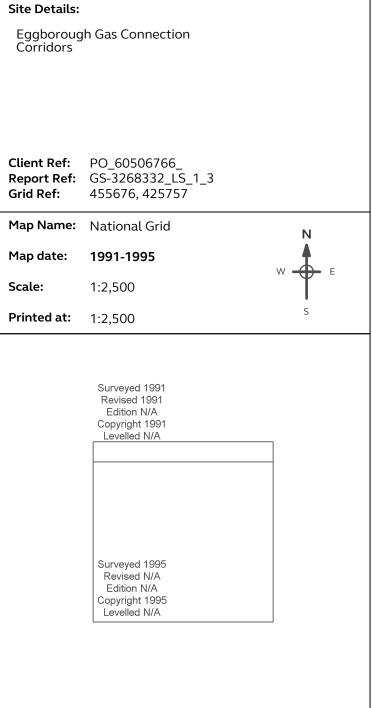


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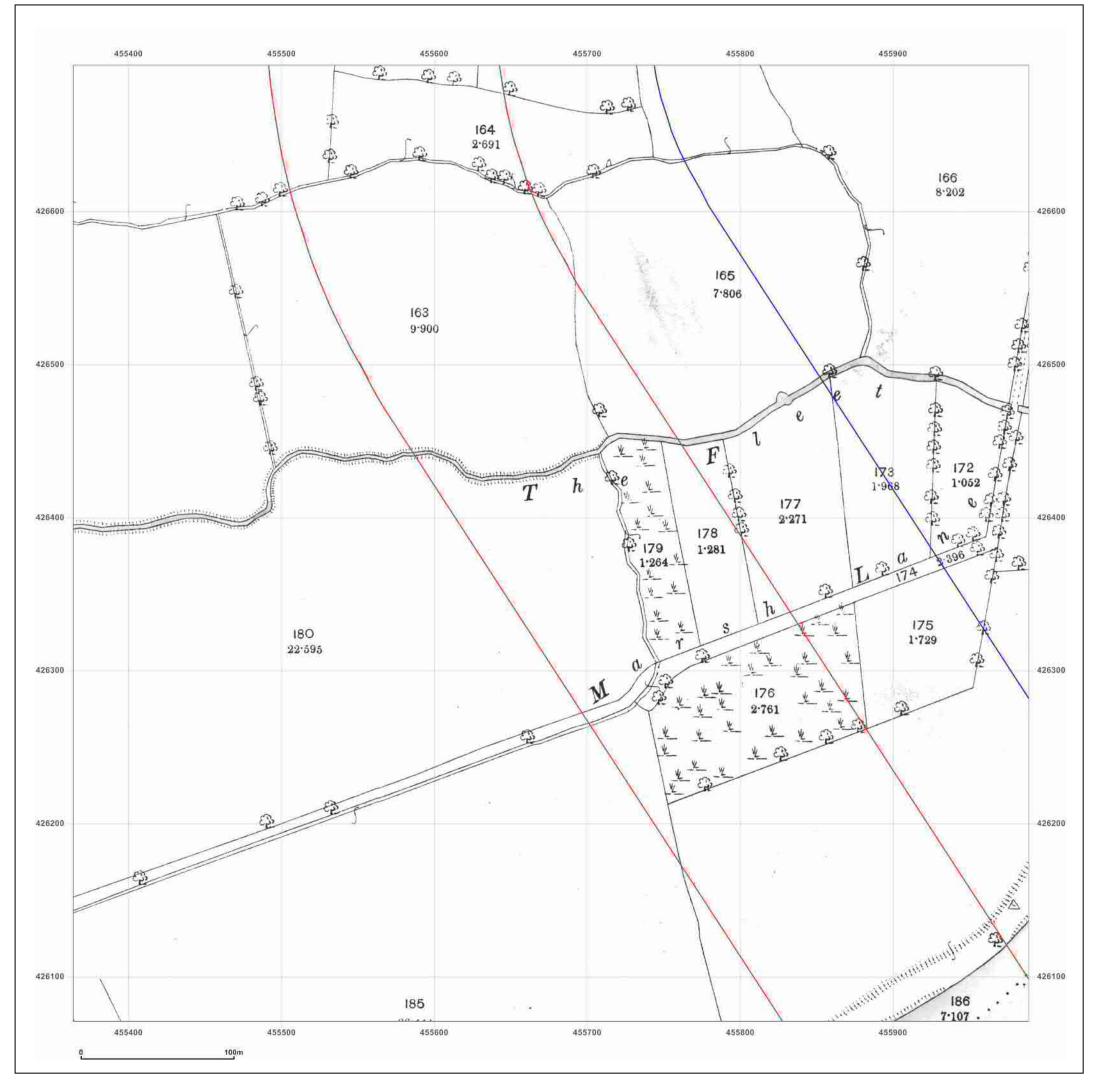




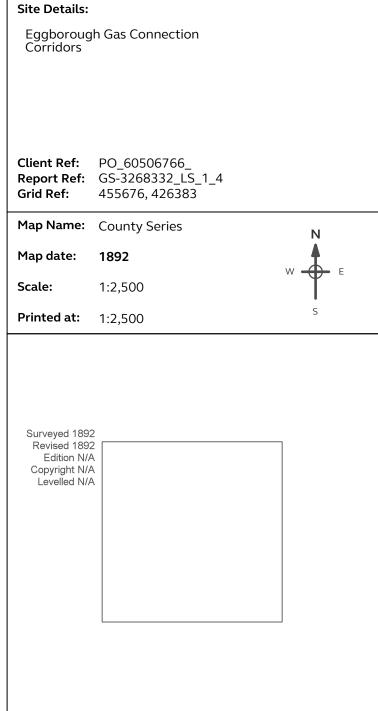


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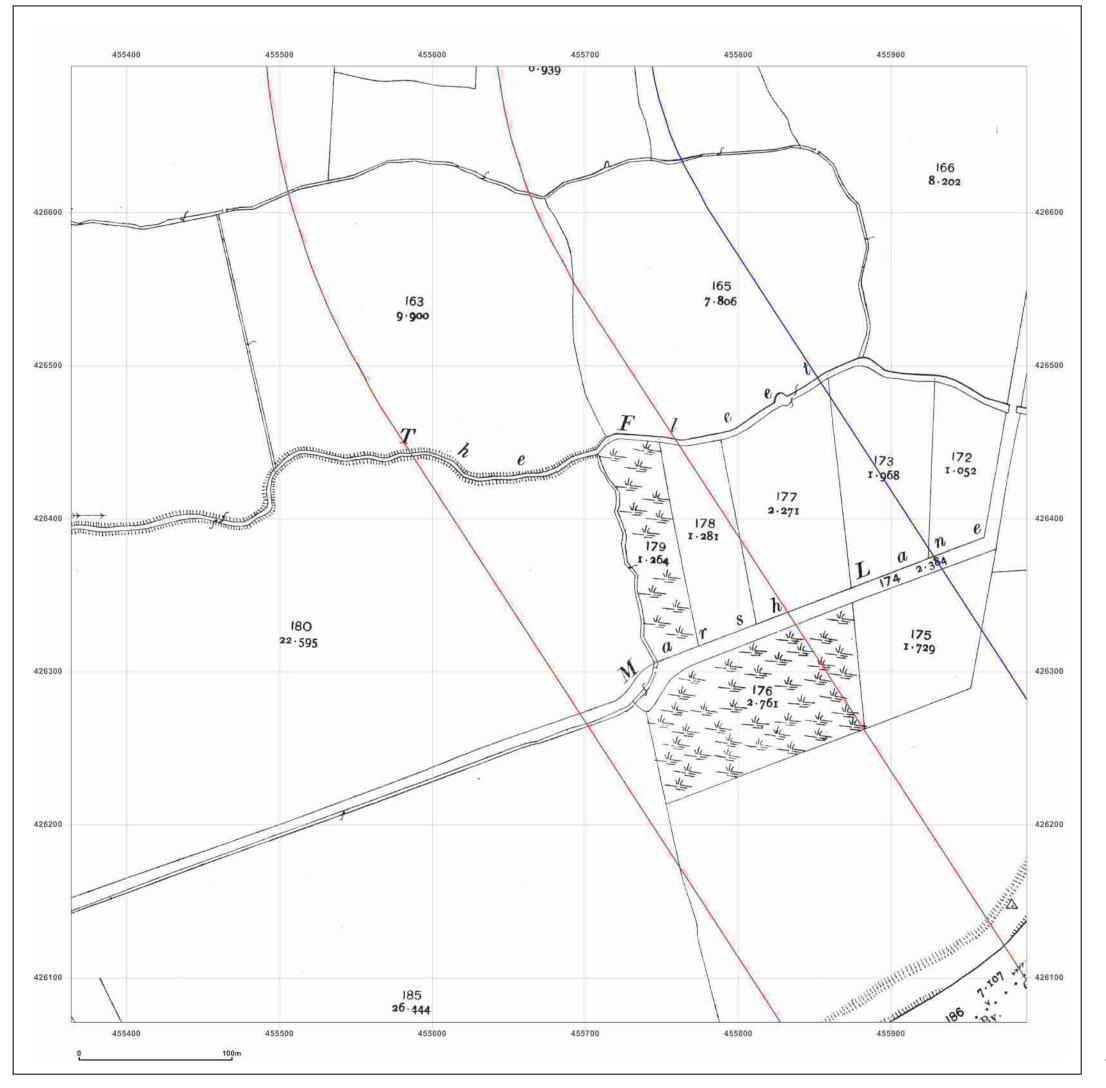




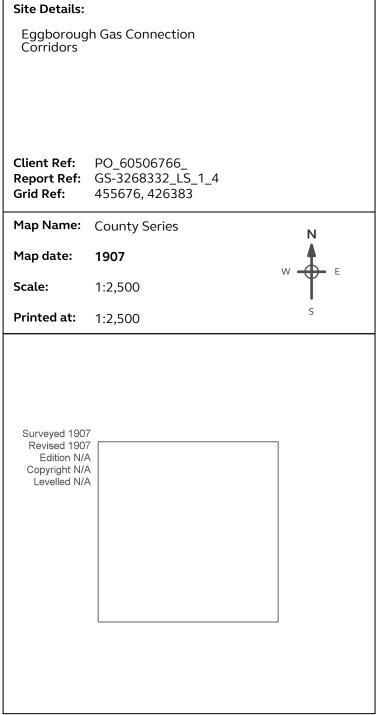


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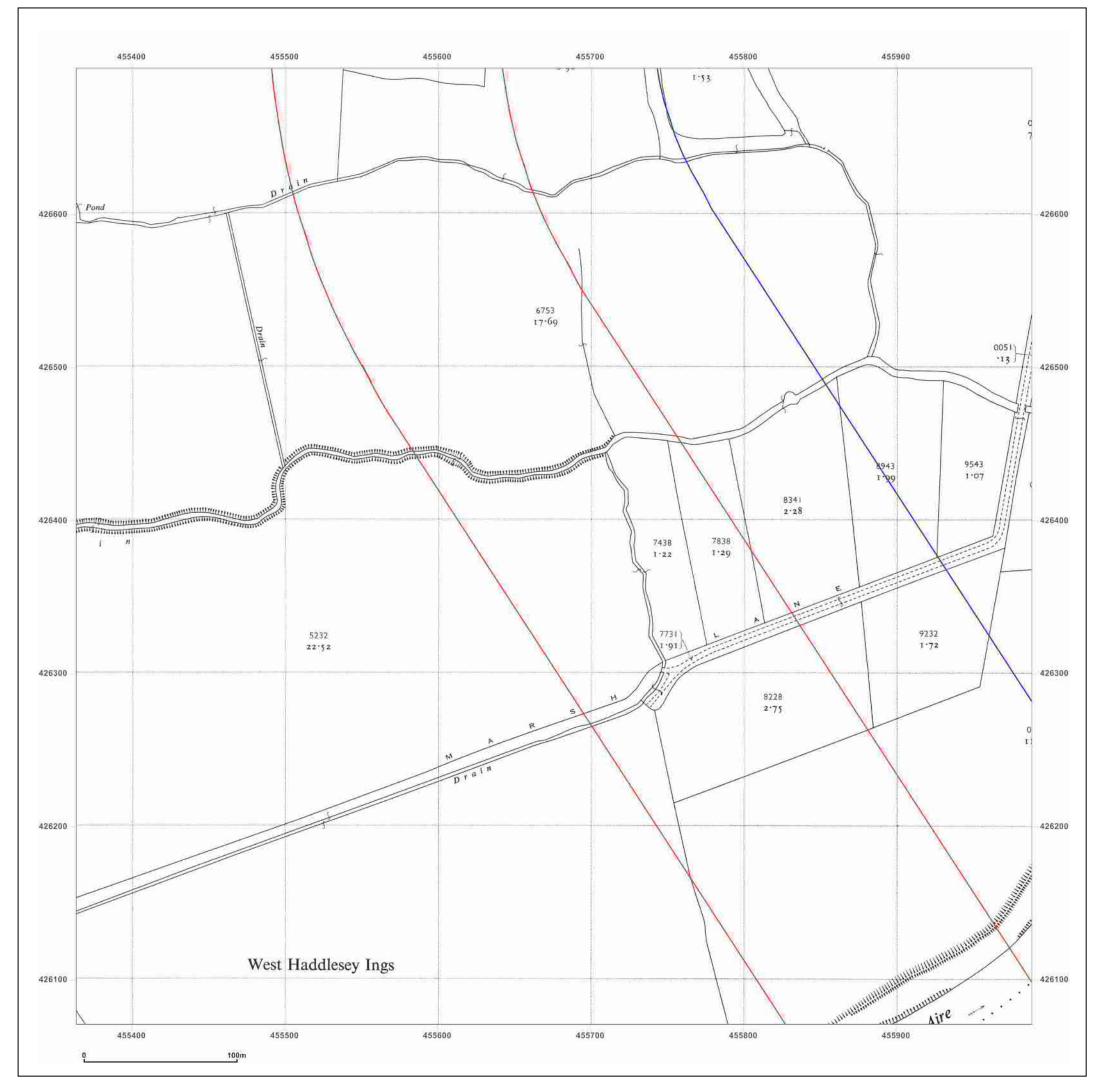




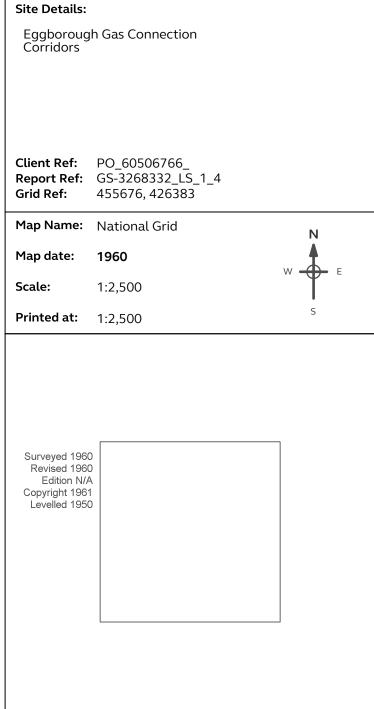


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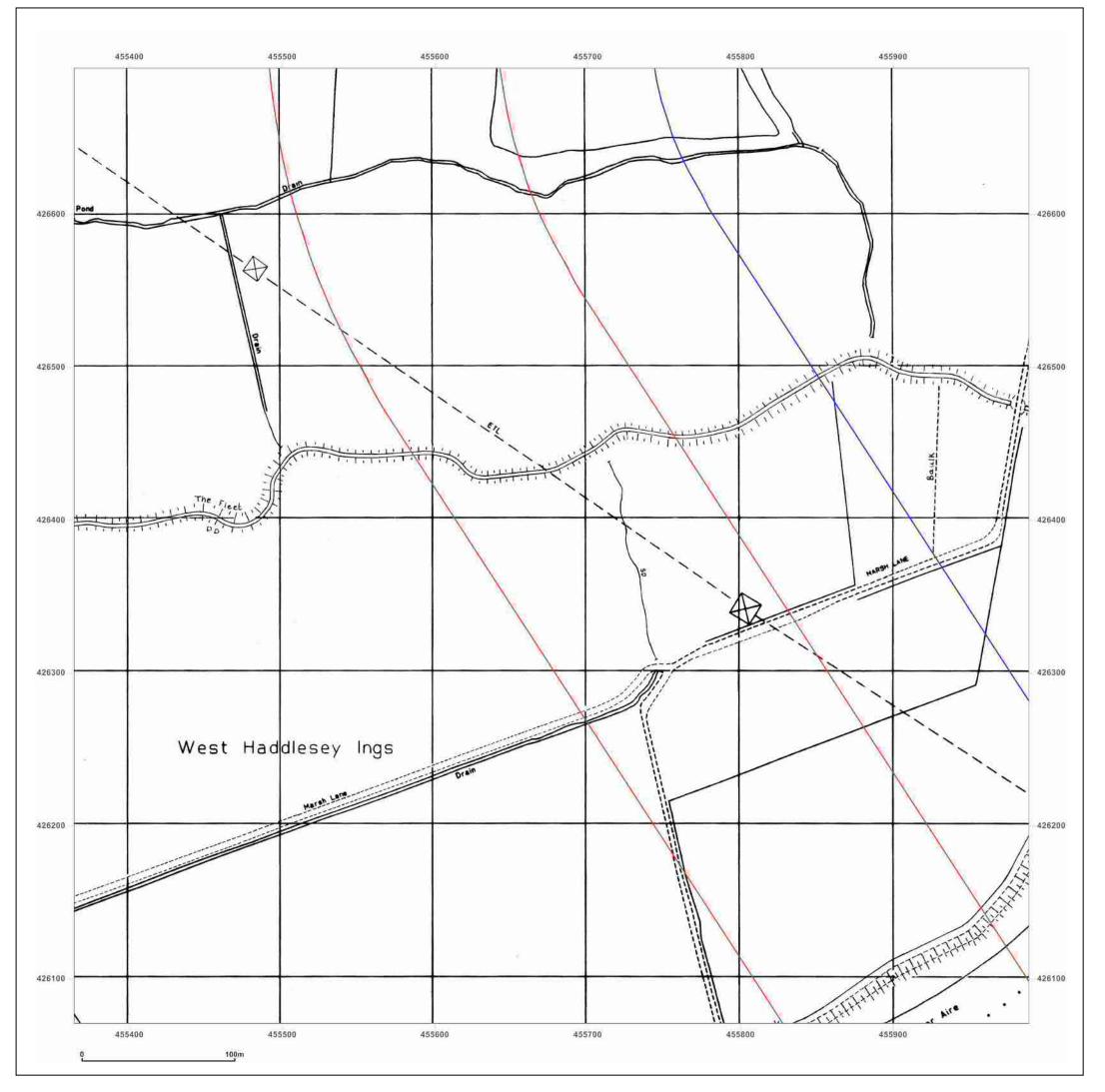




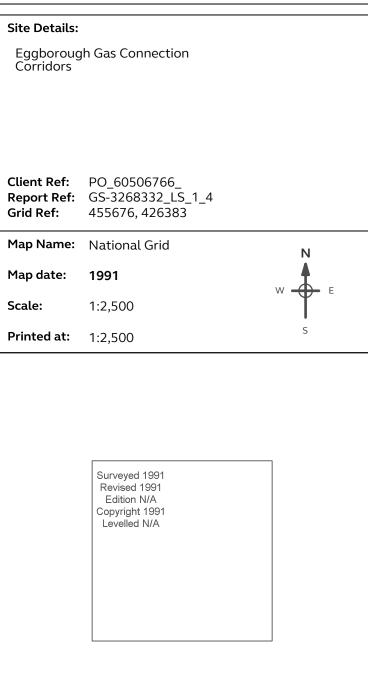


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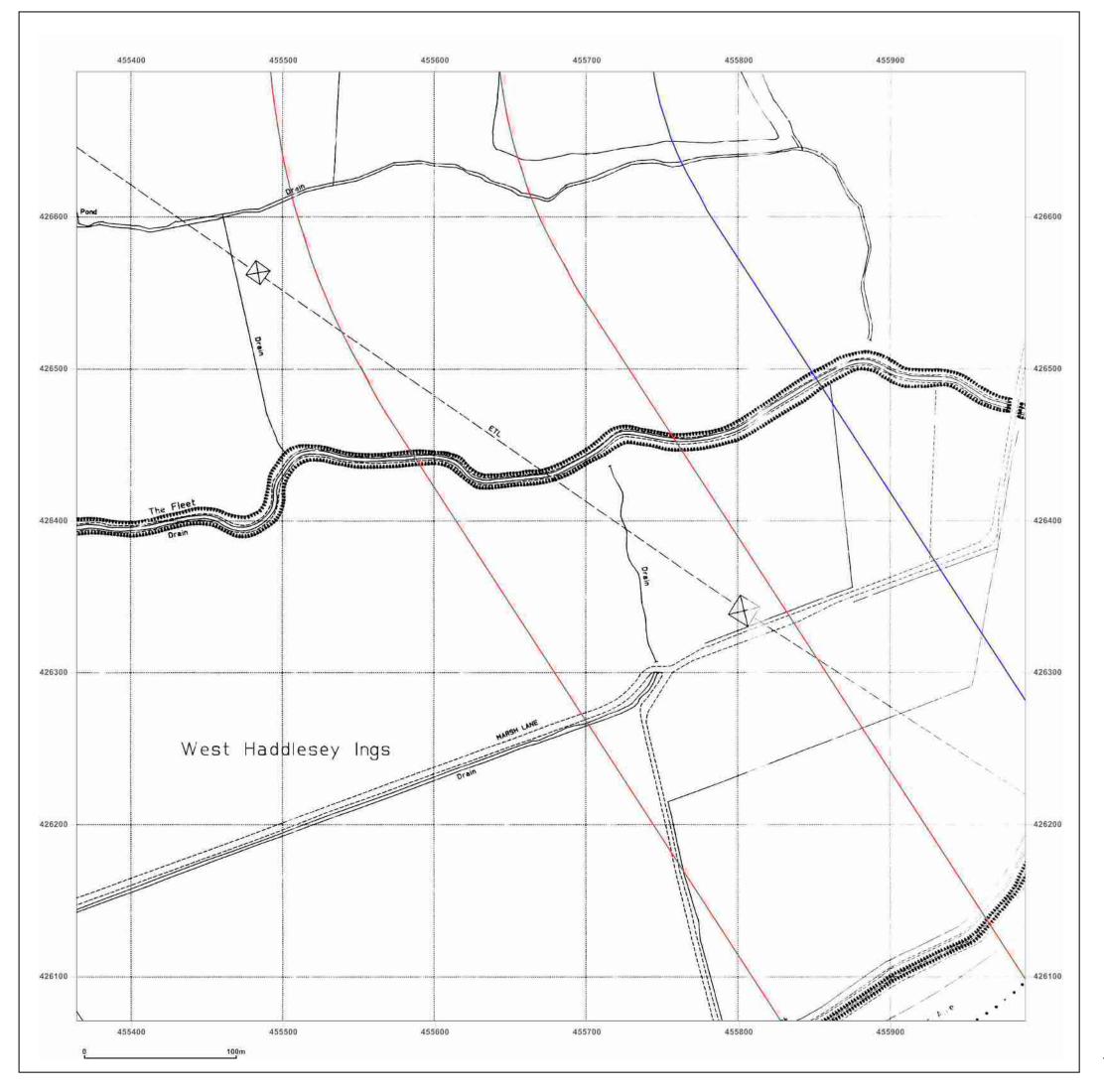




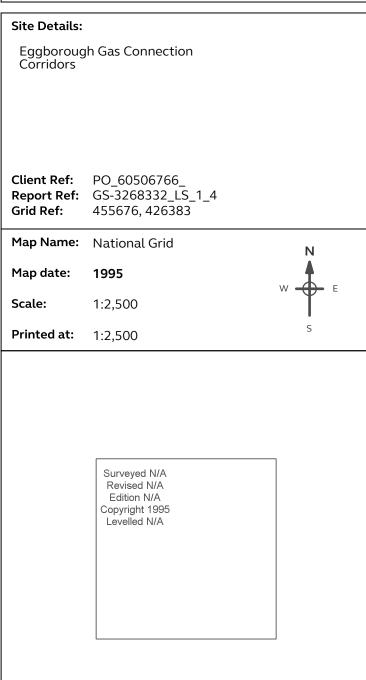


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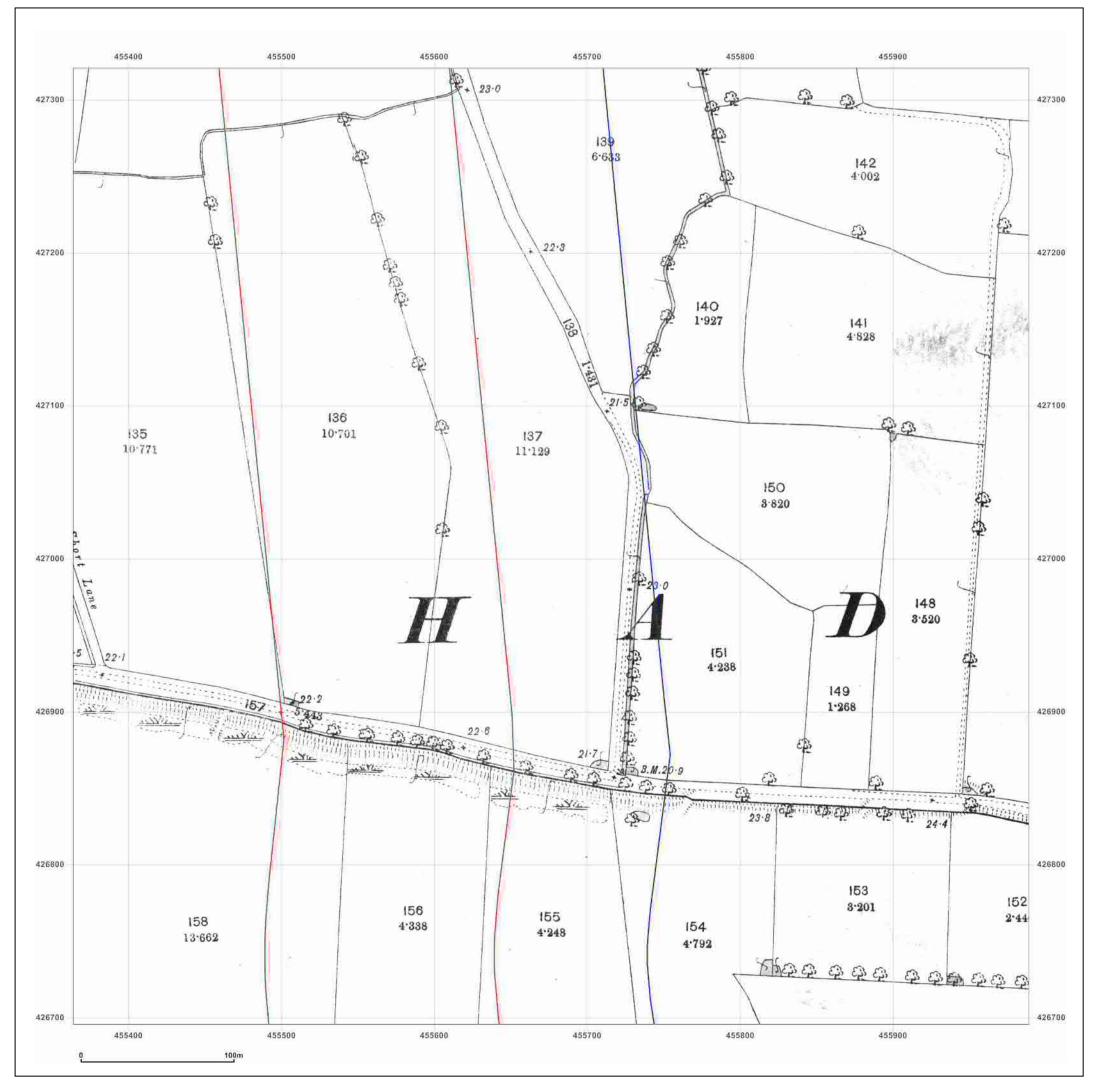




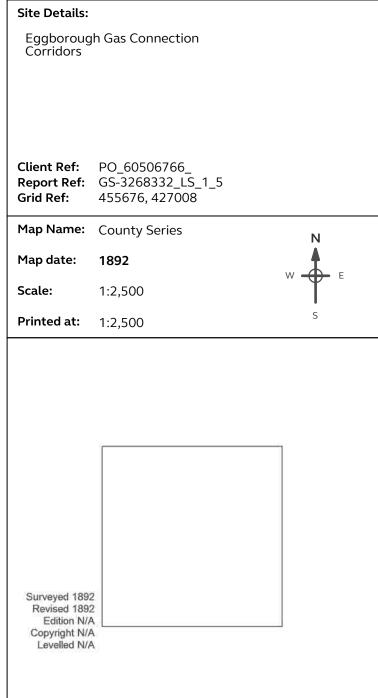


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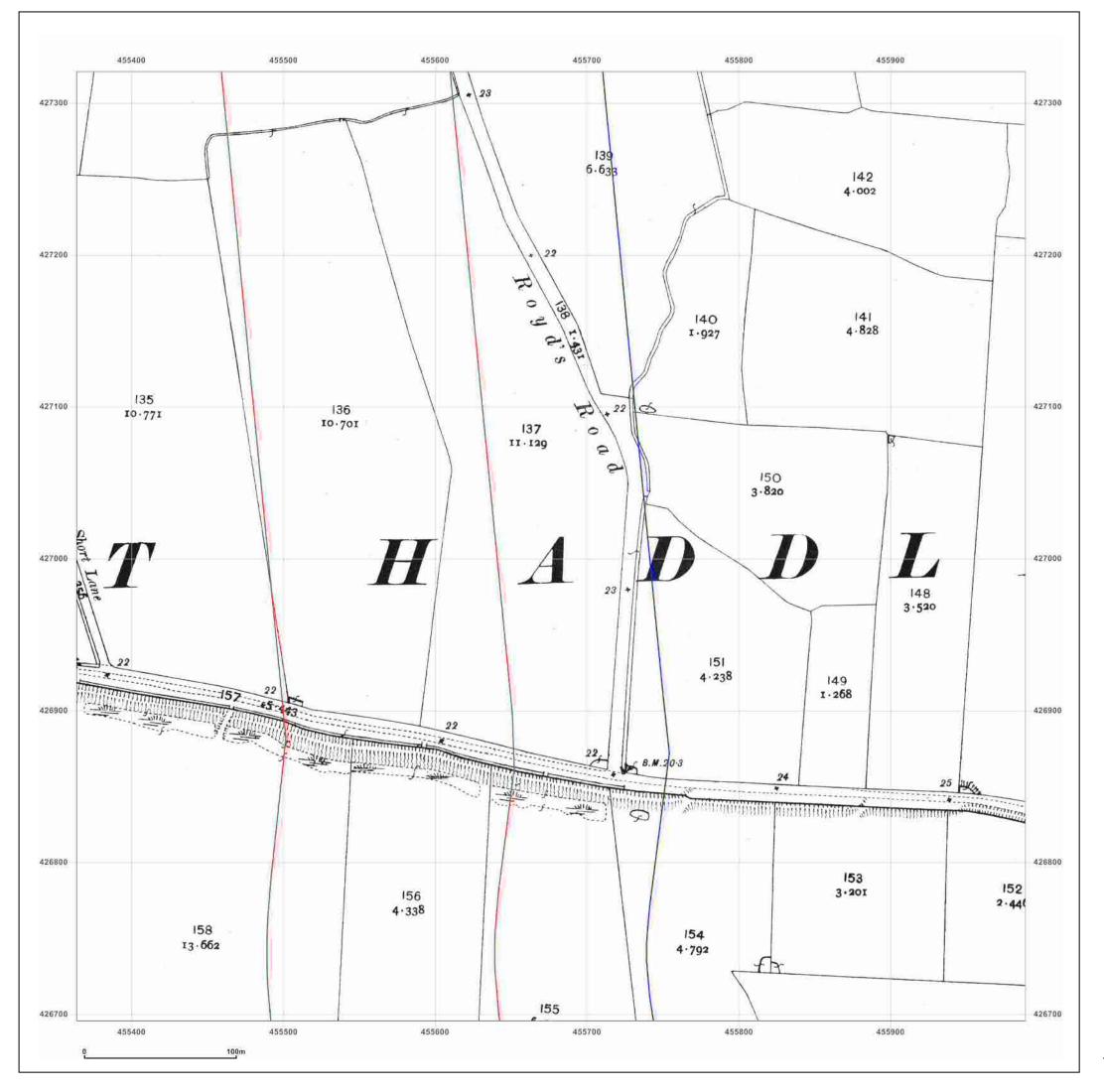




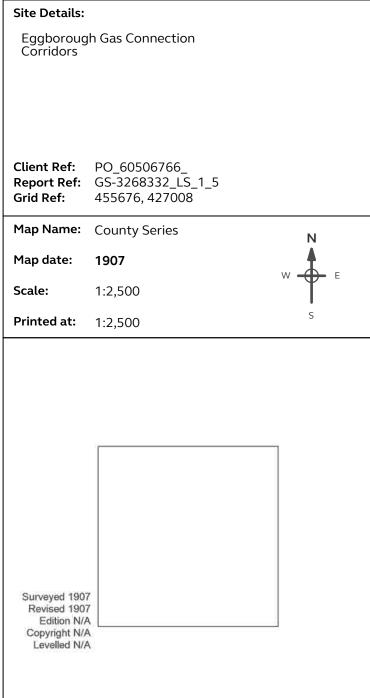


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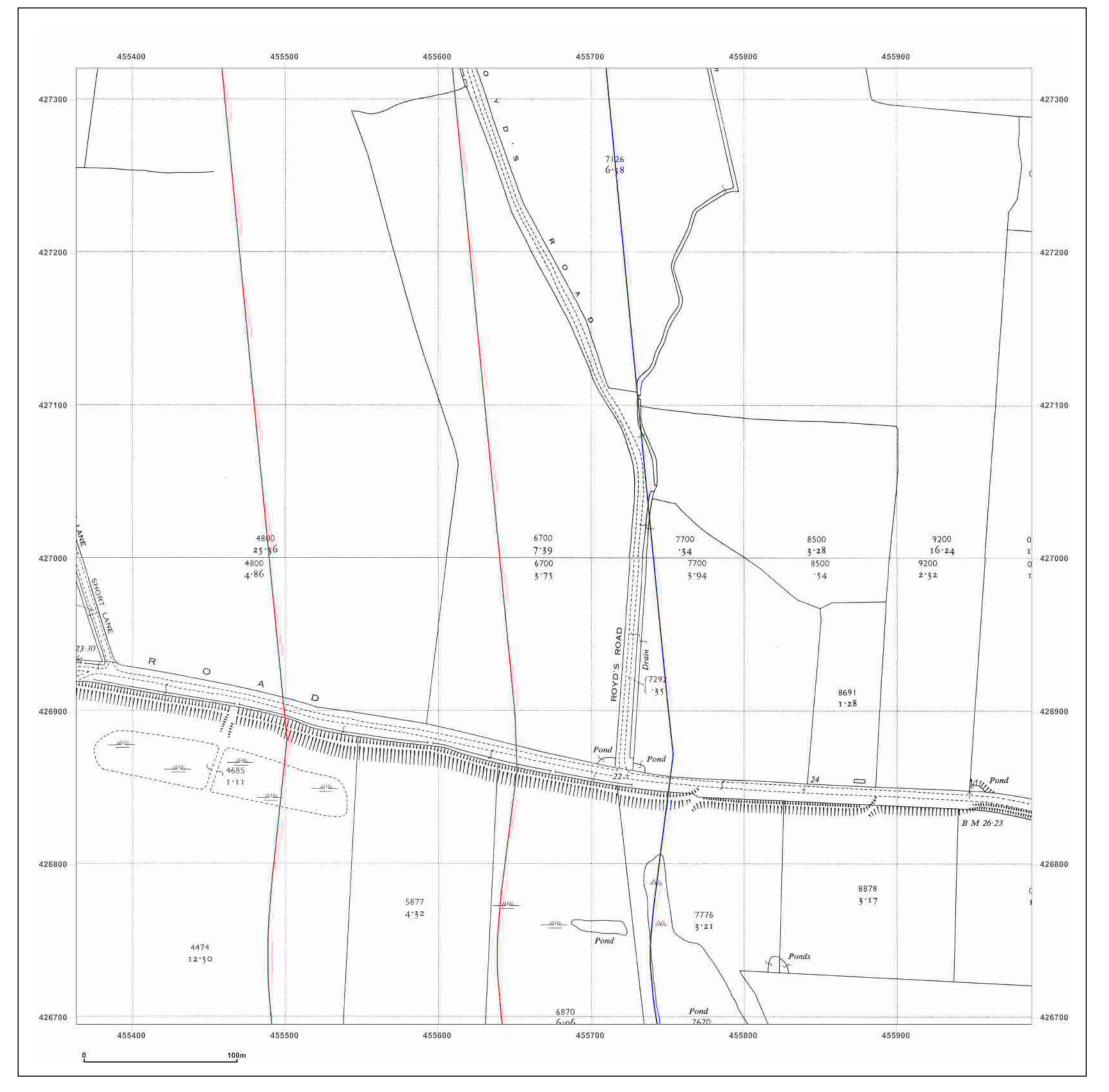






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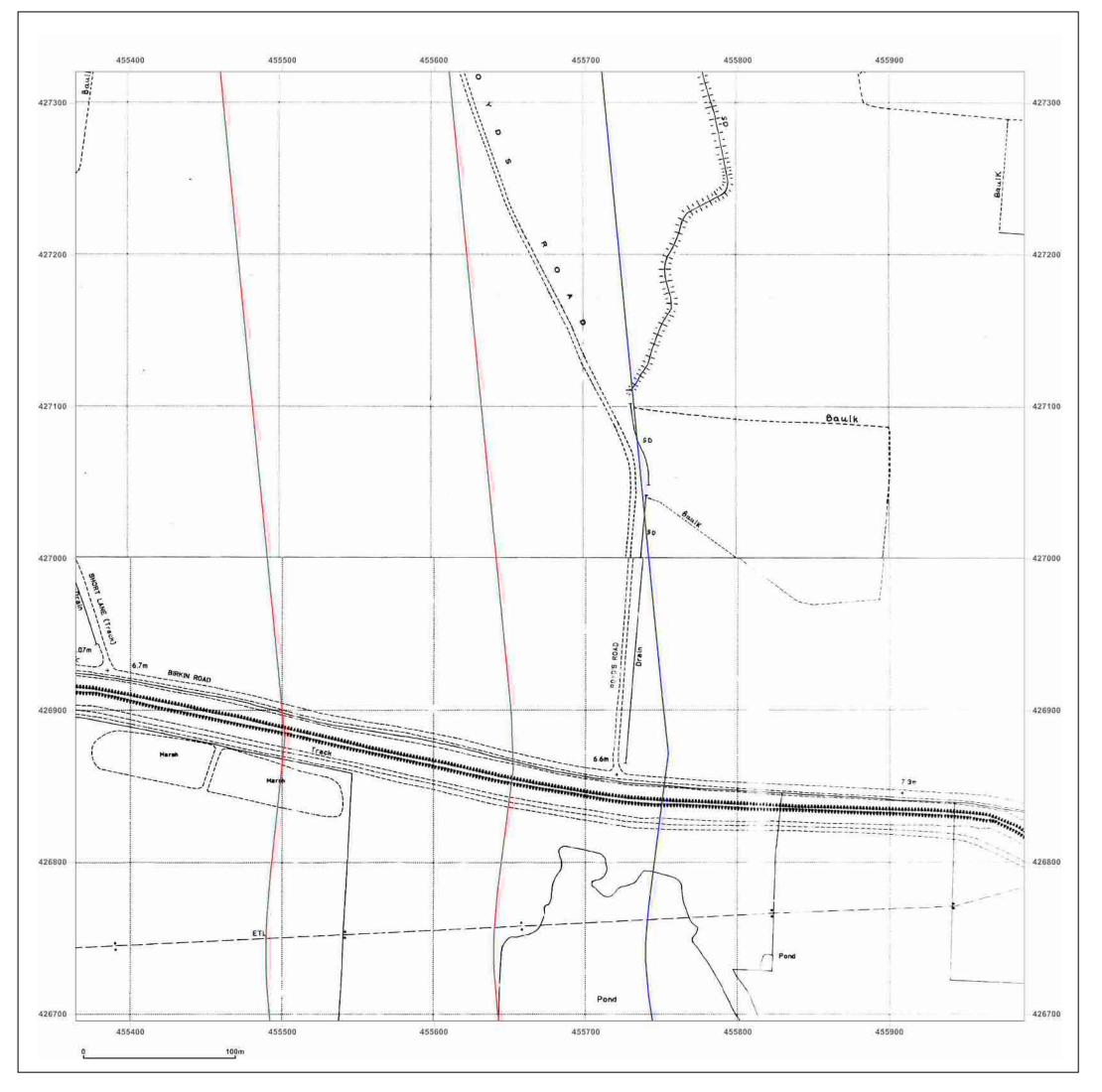


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Report Ref: Grid Ref:	GS-3268332_LS_1_5 455676, 427008	
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Map date:	1960	N •
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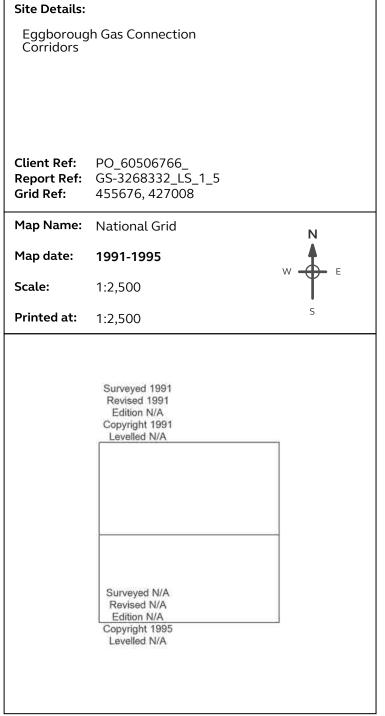


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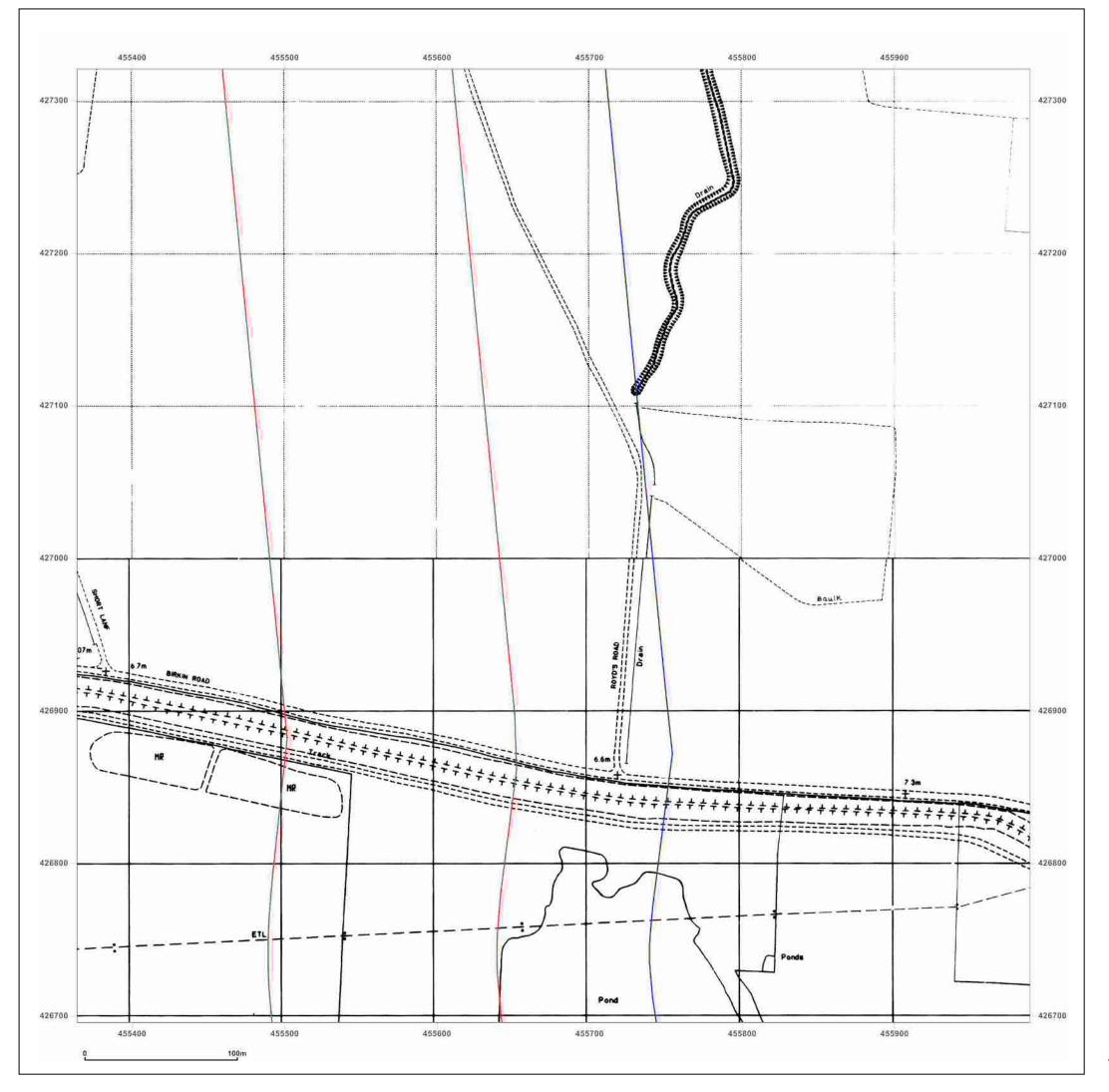




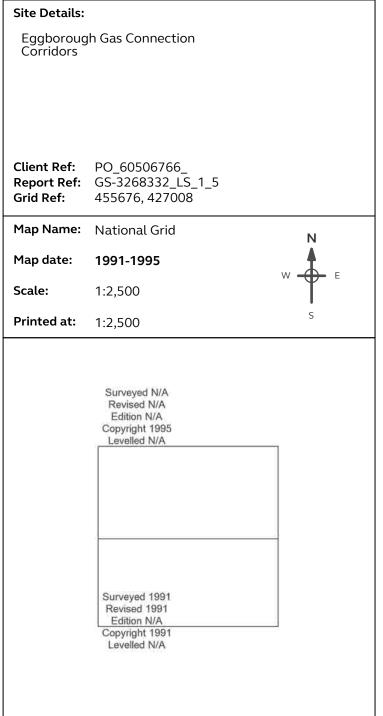


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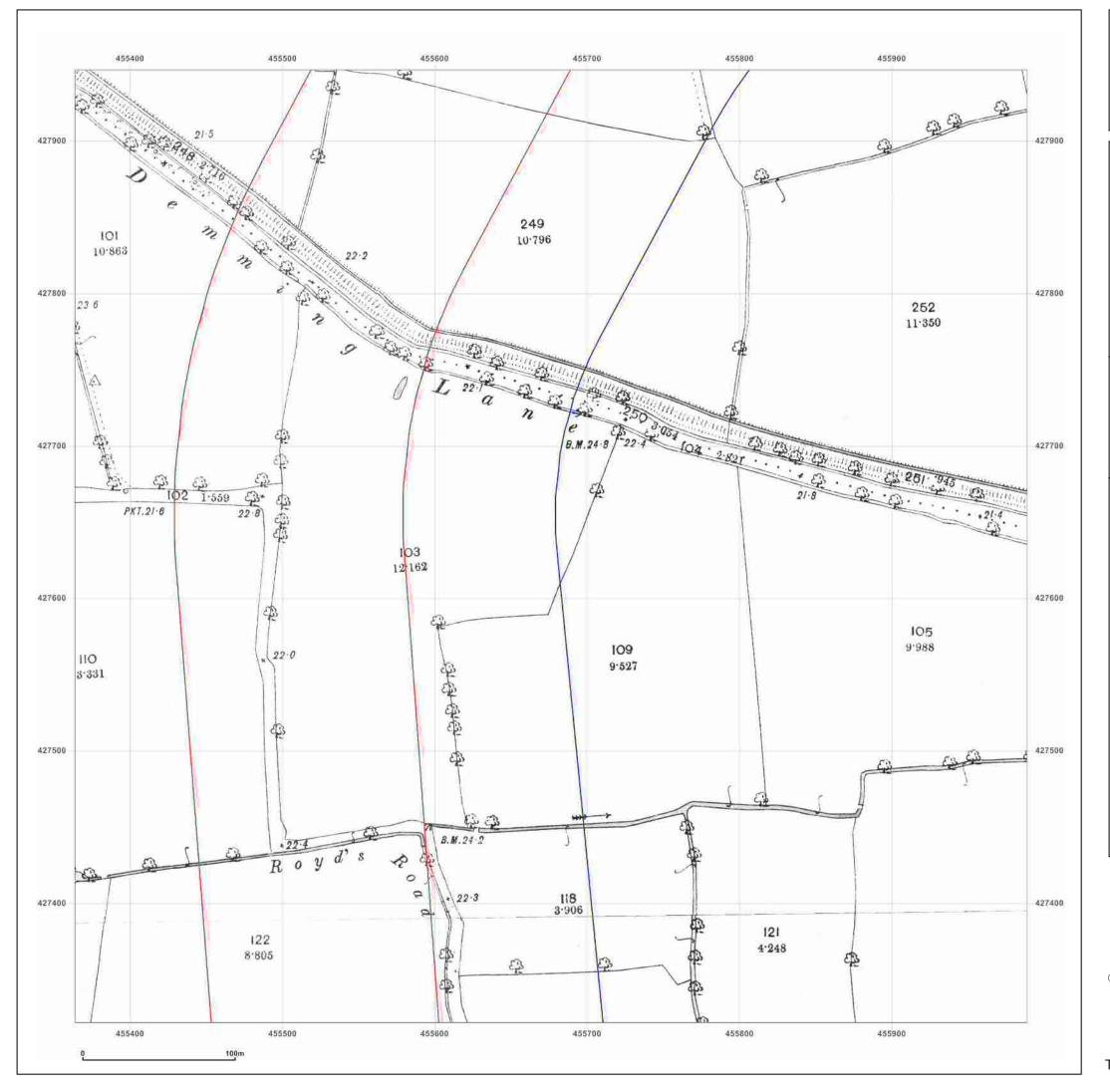




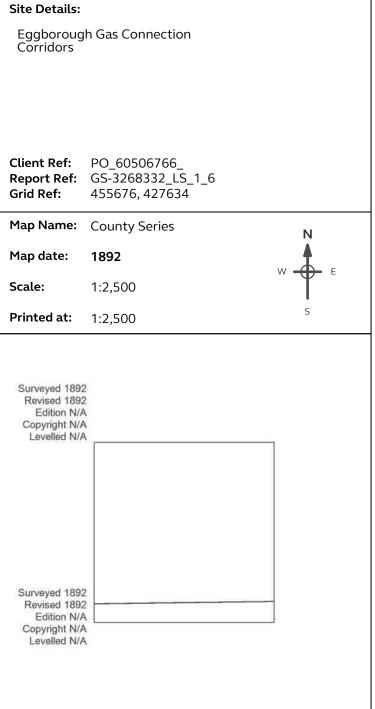


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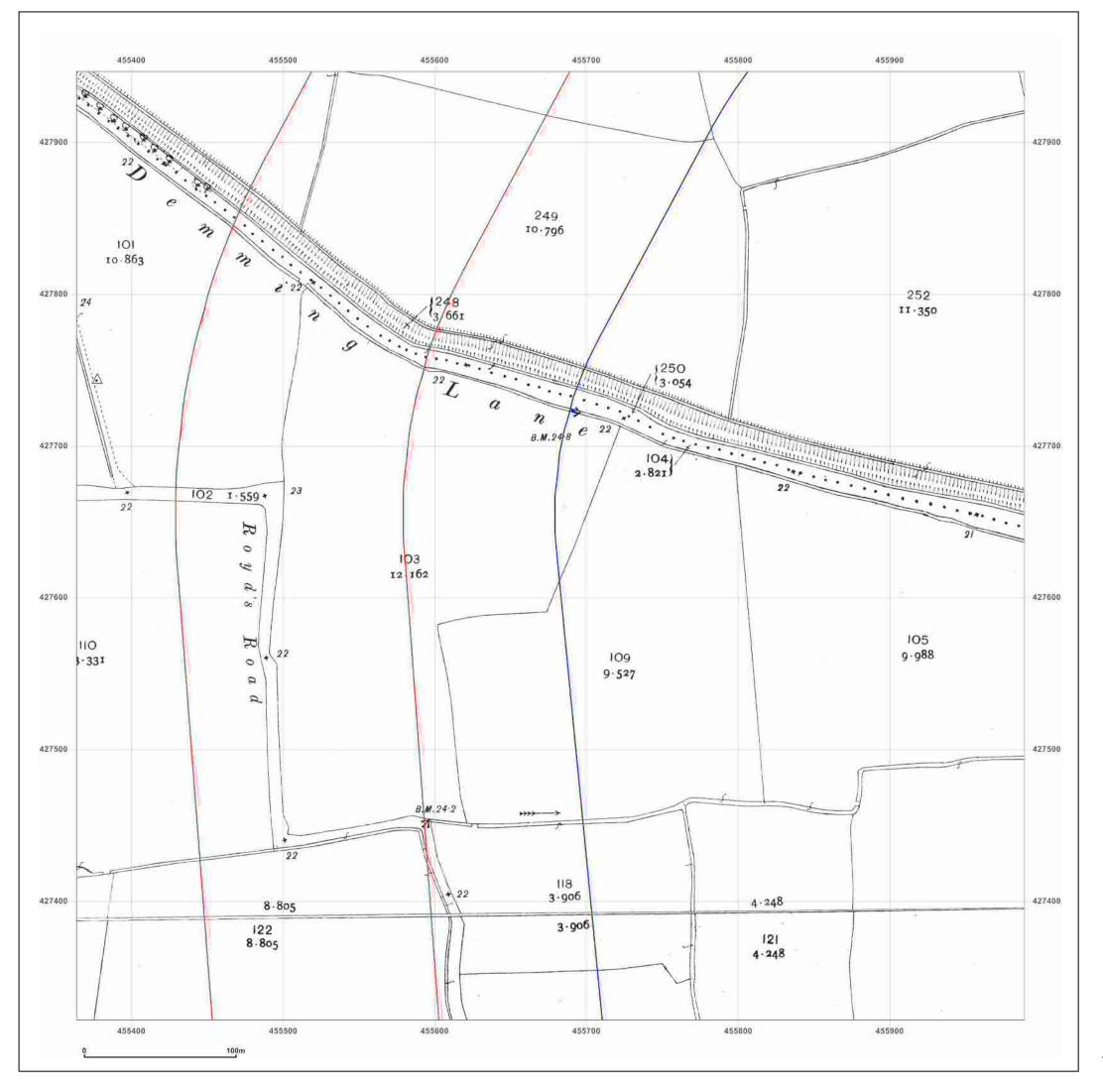




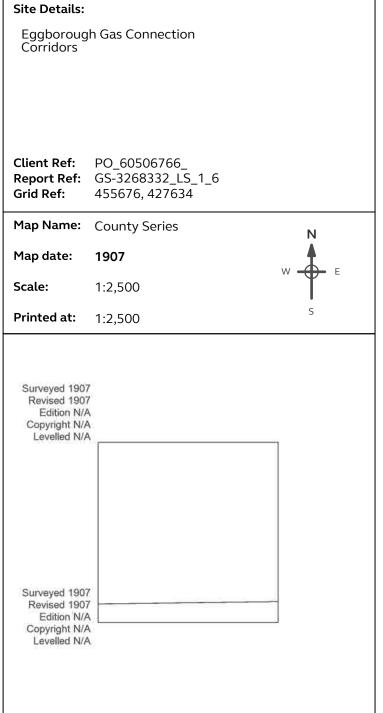


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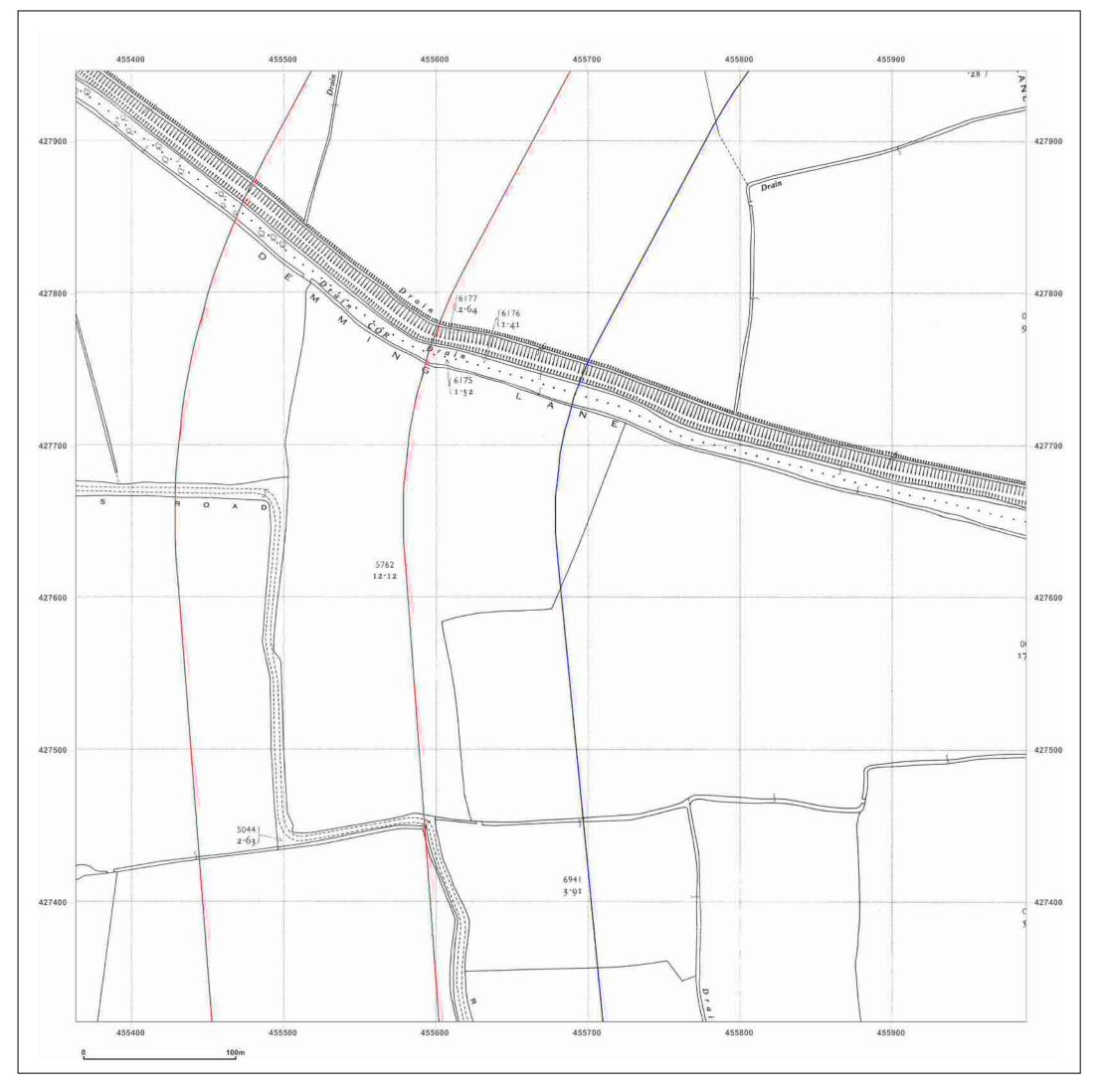




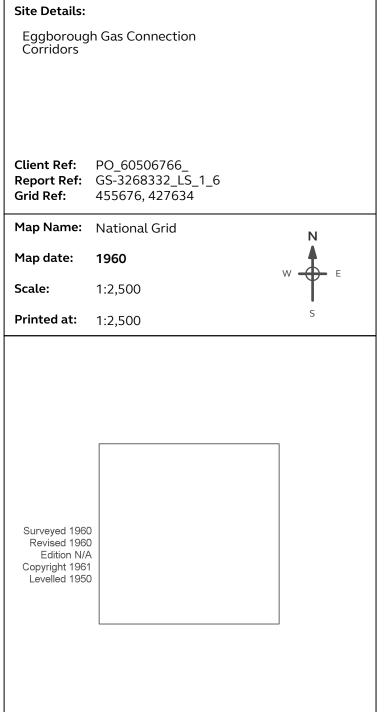


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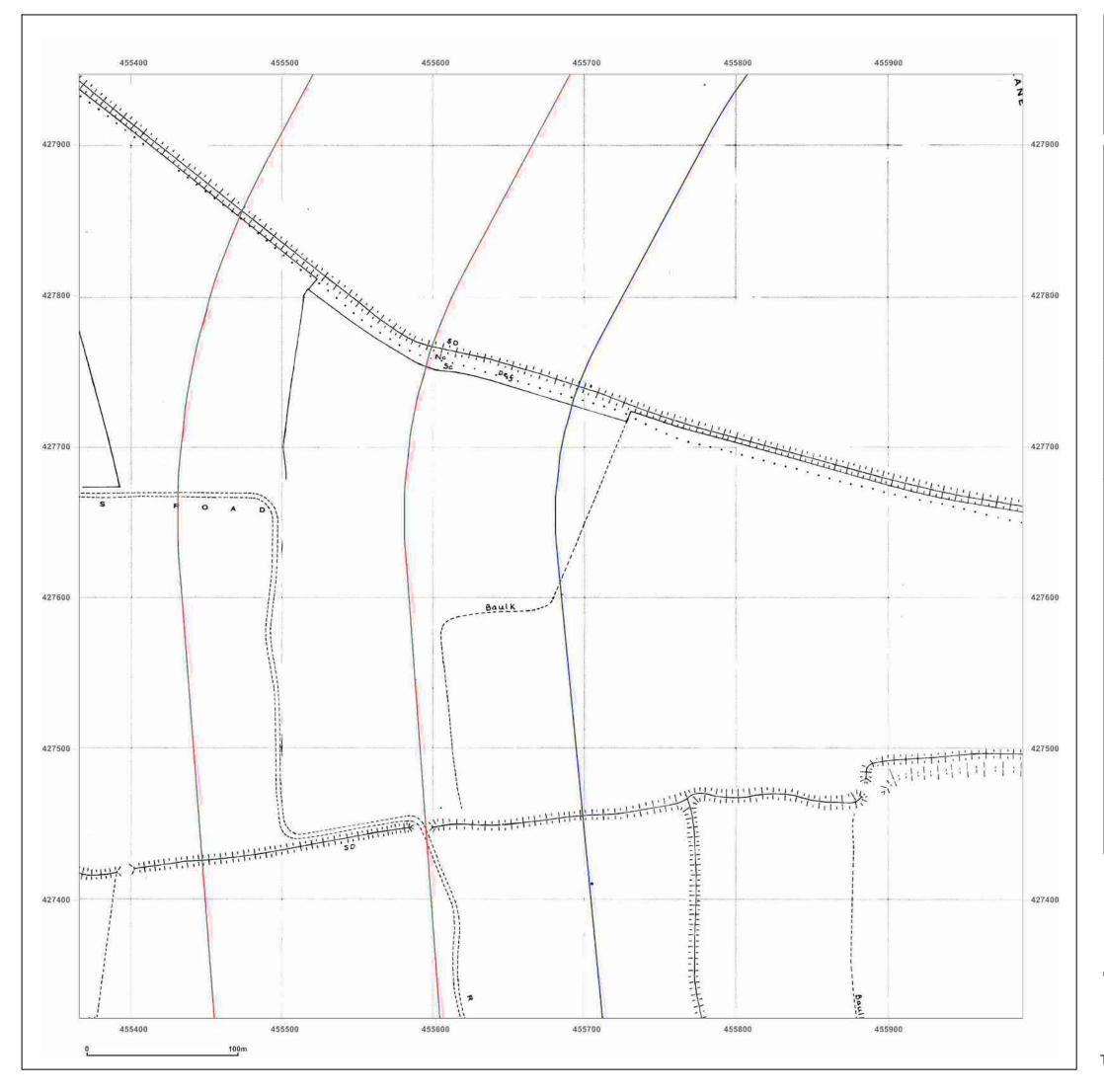




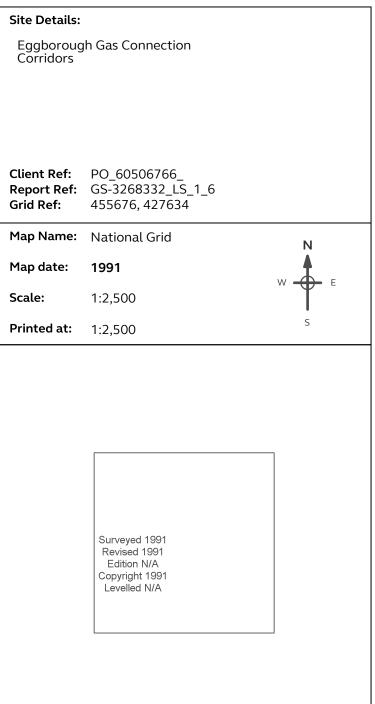


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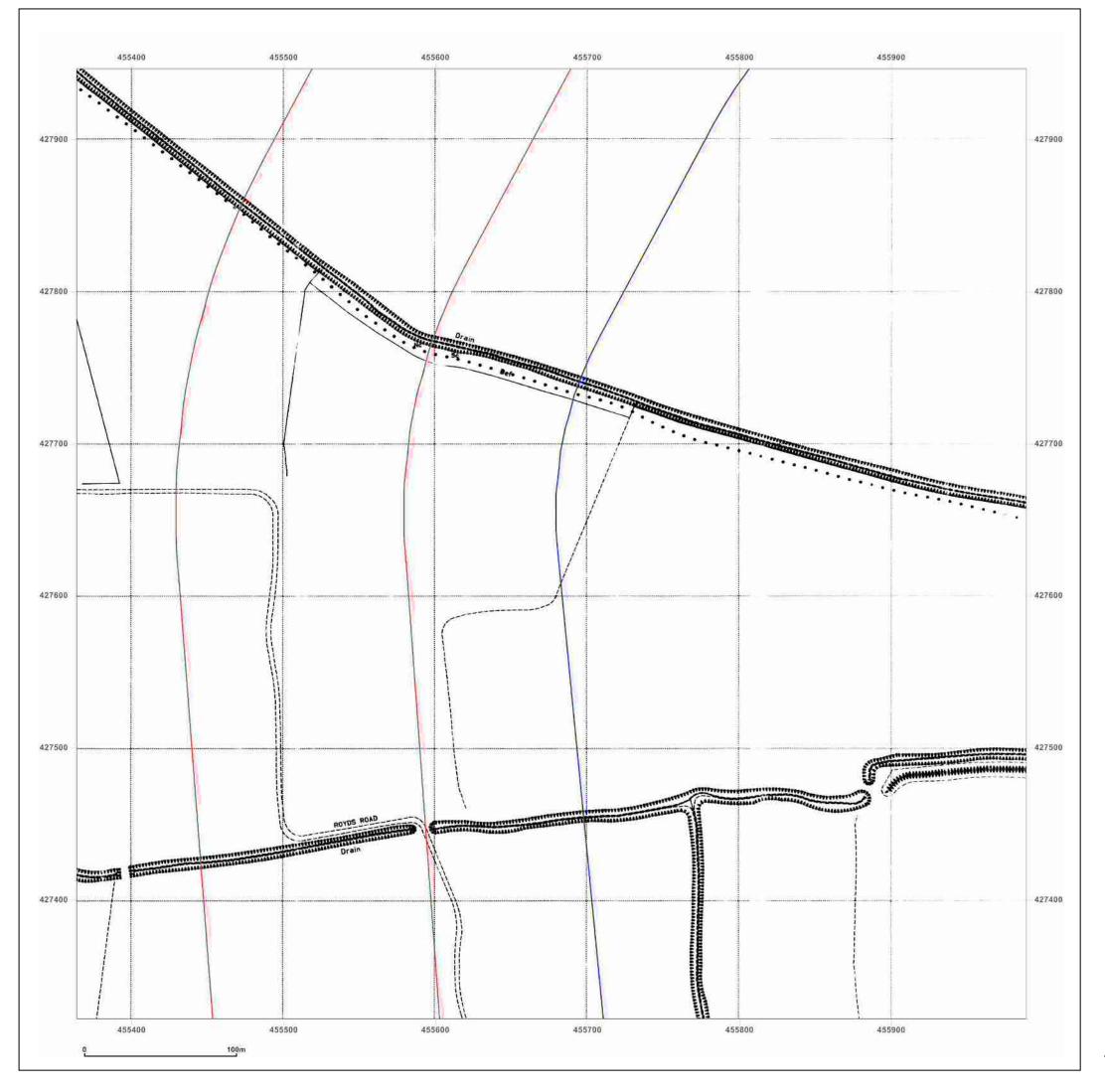




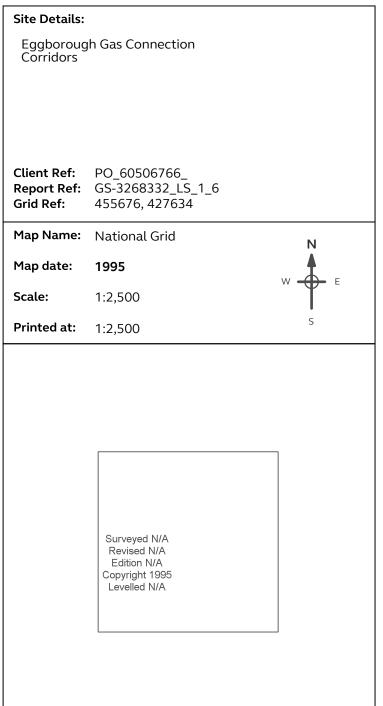


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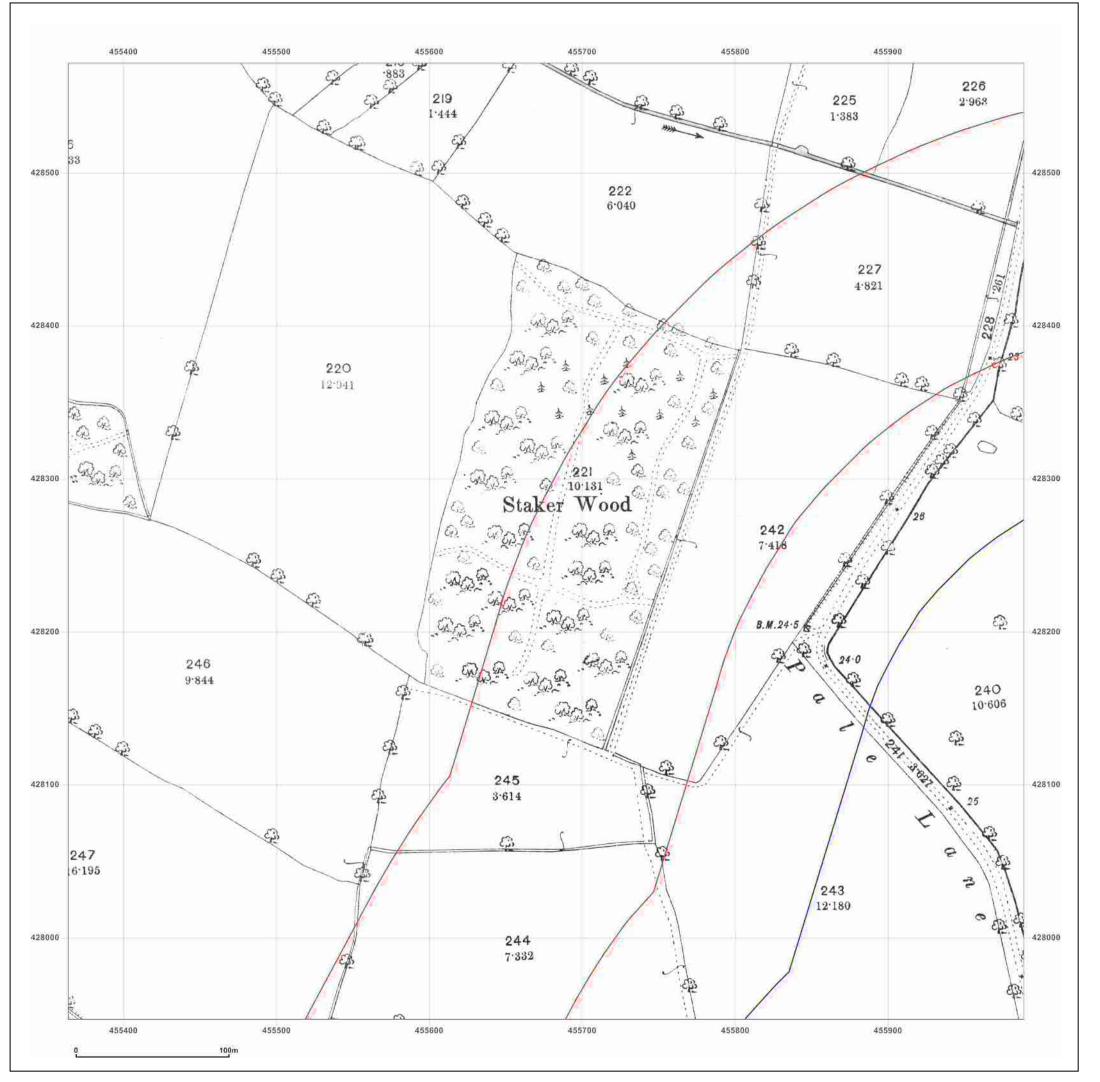




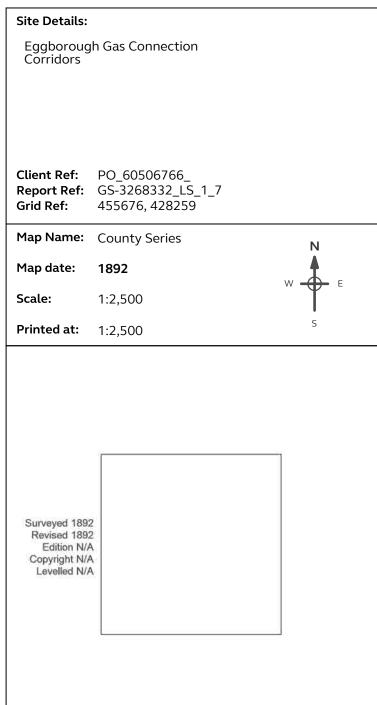


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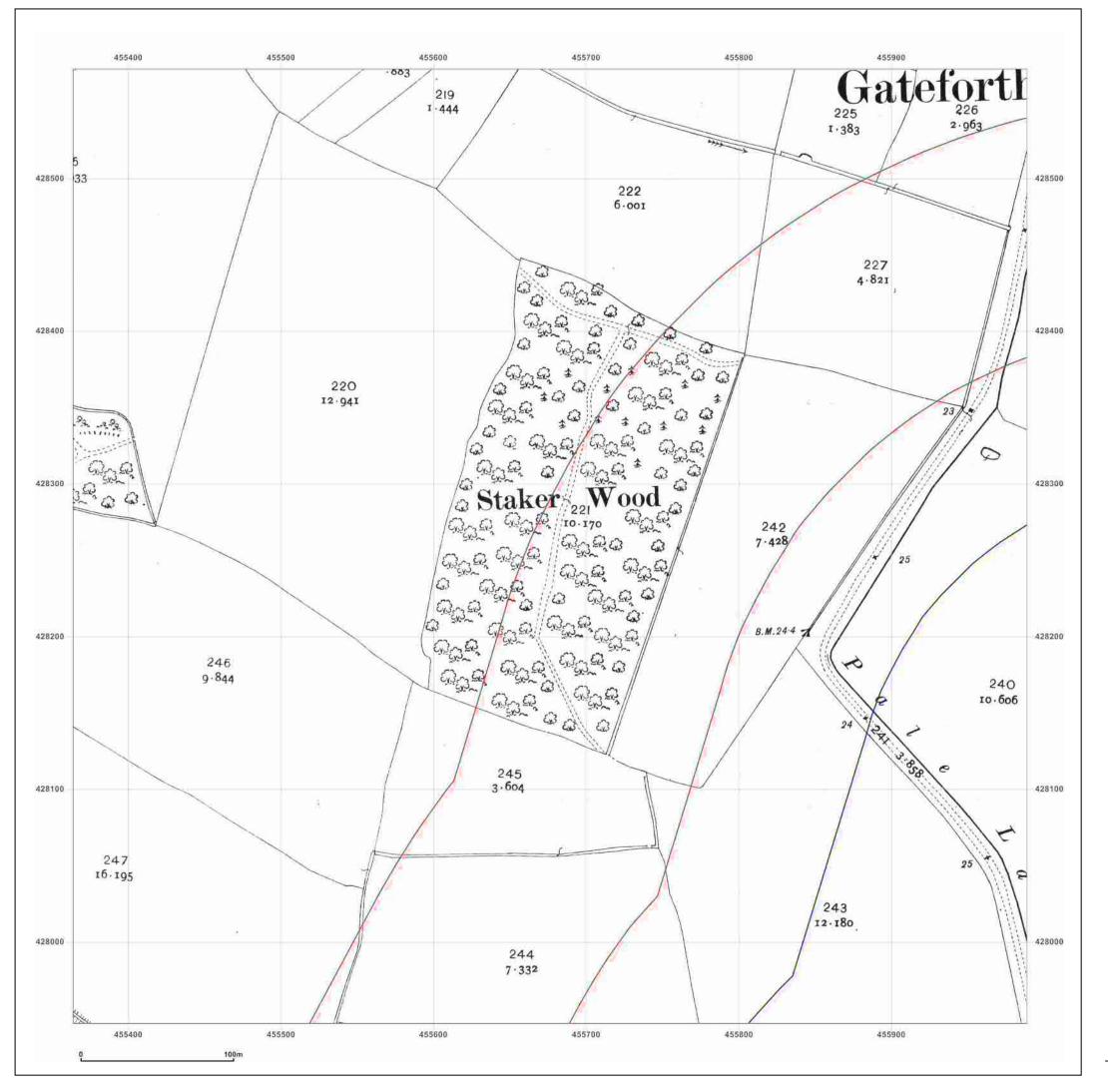




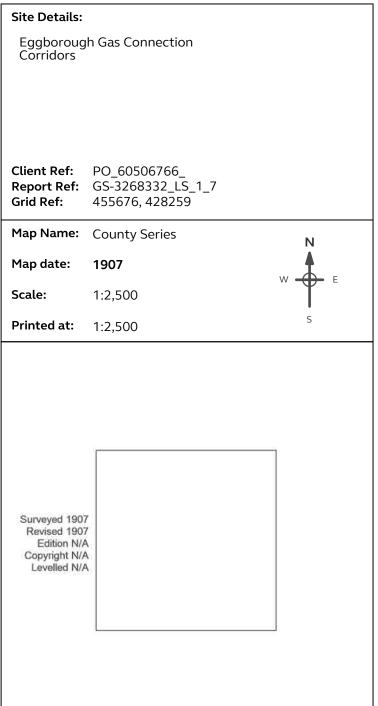


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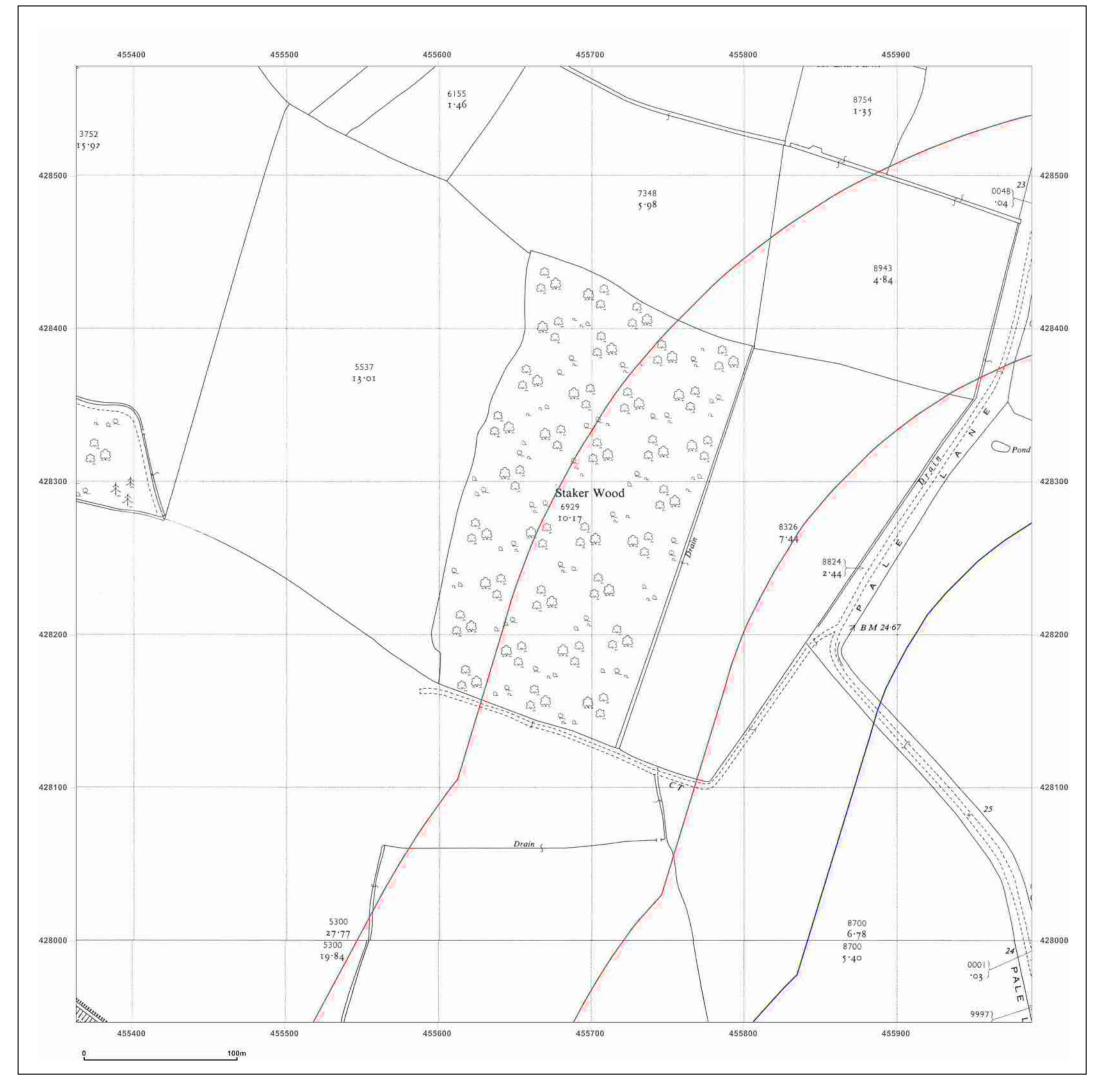




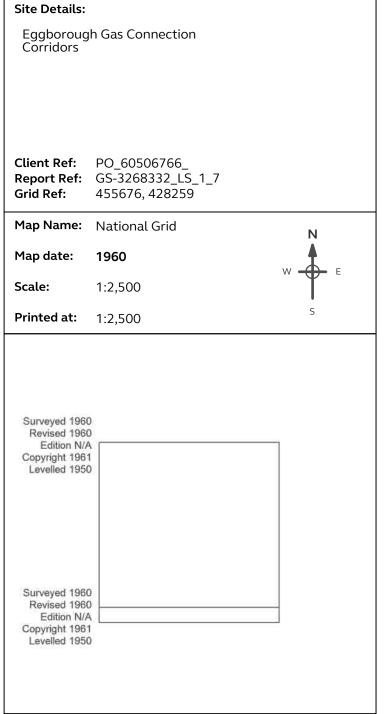


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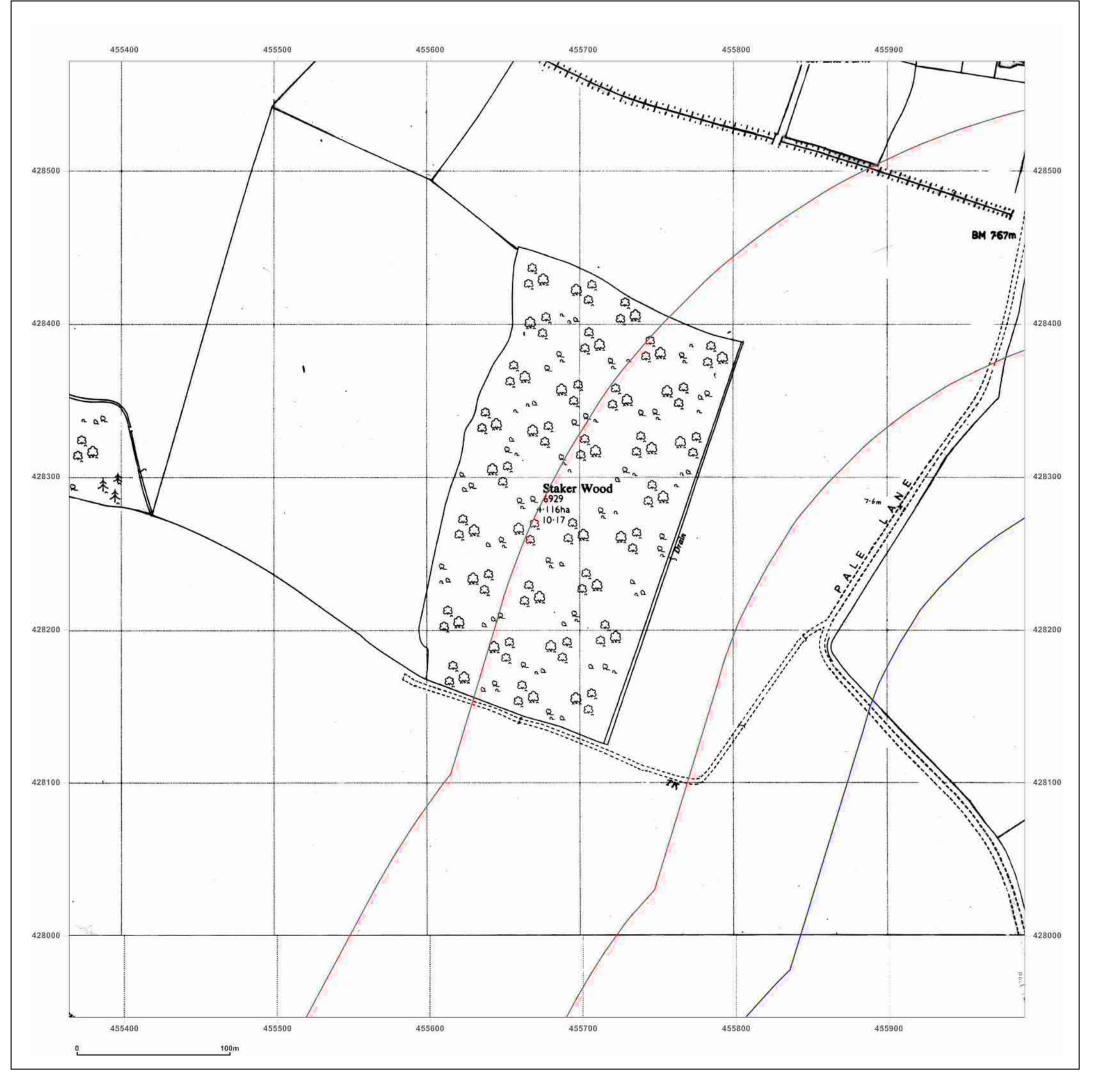




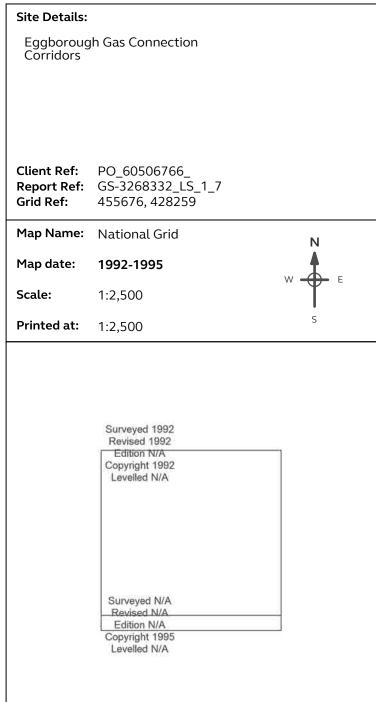


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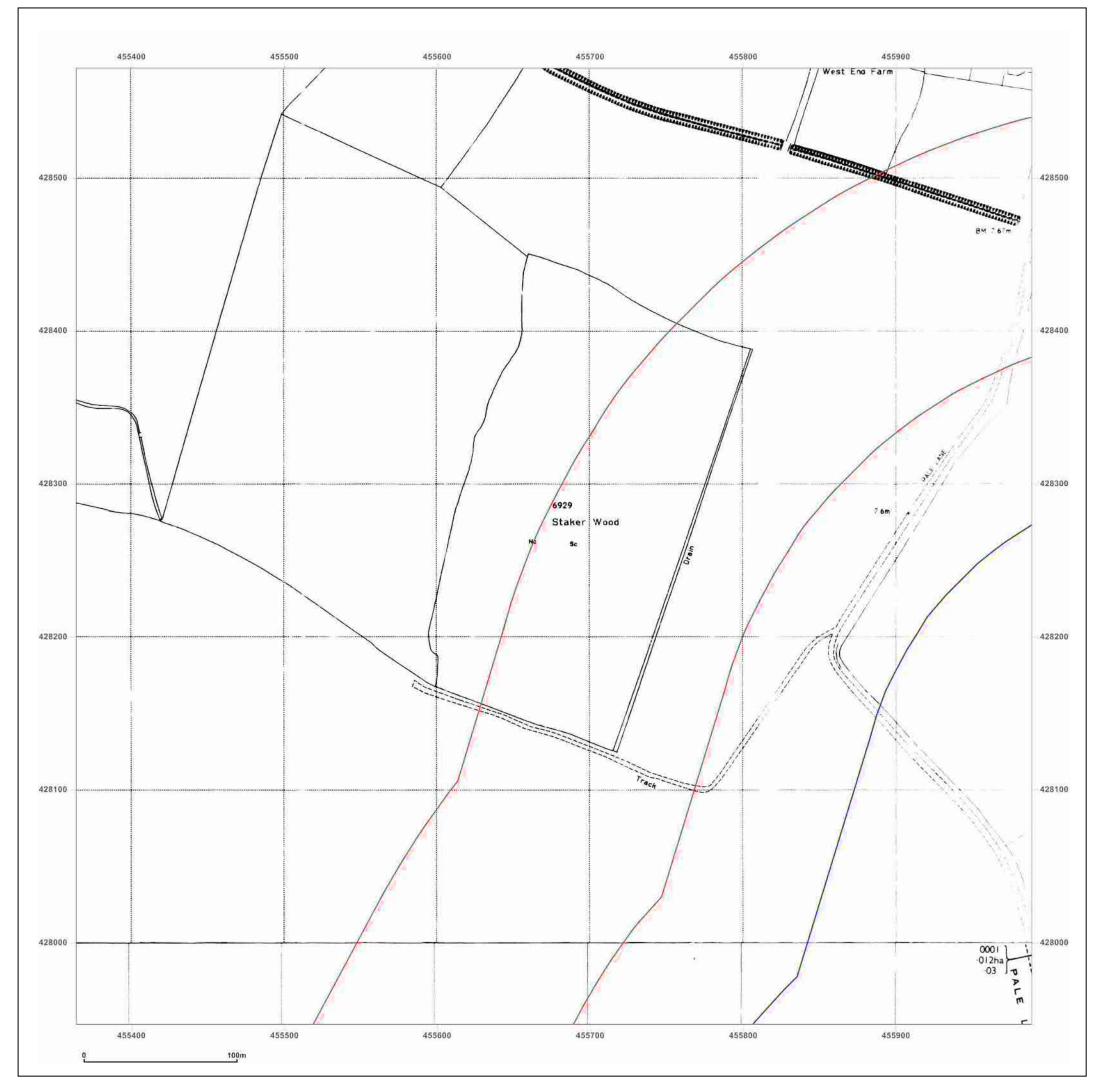




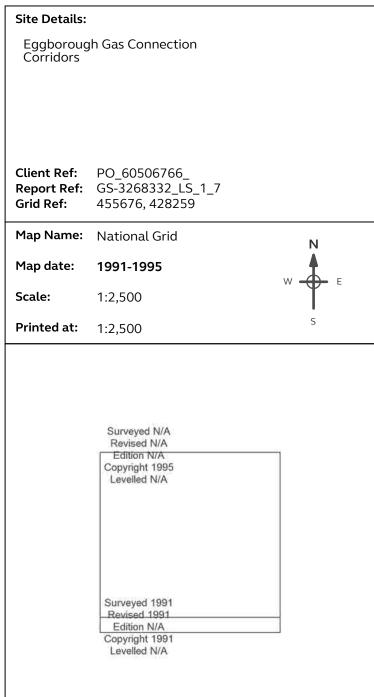


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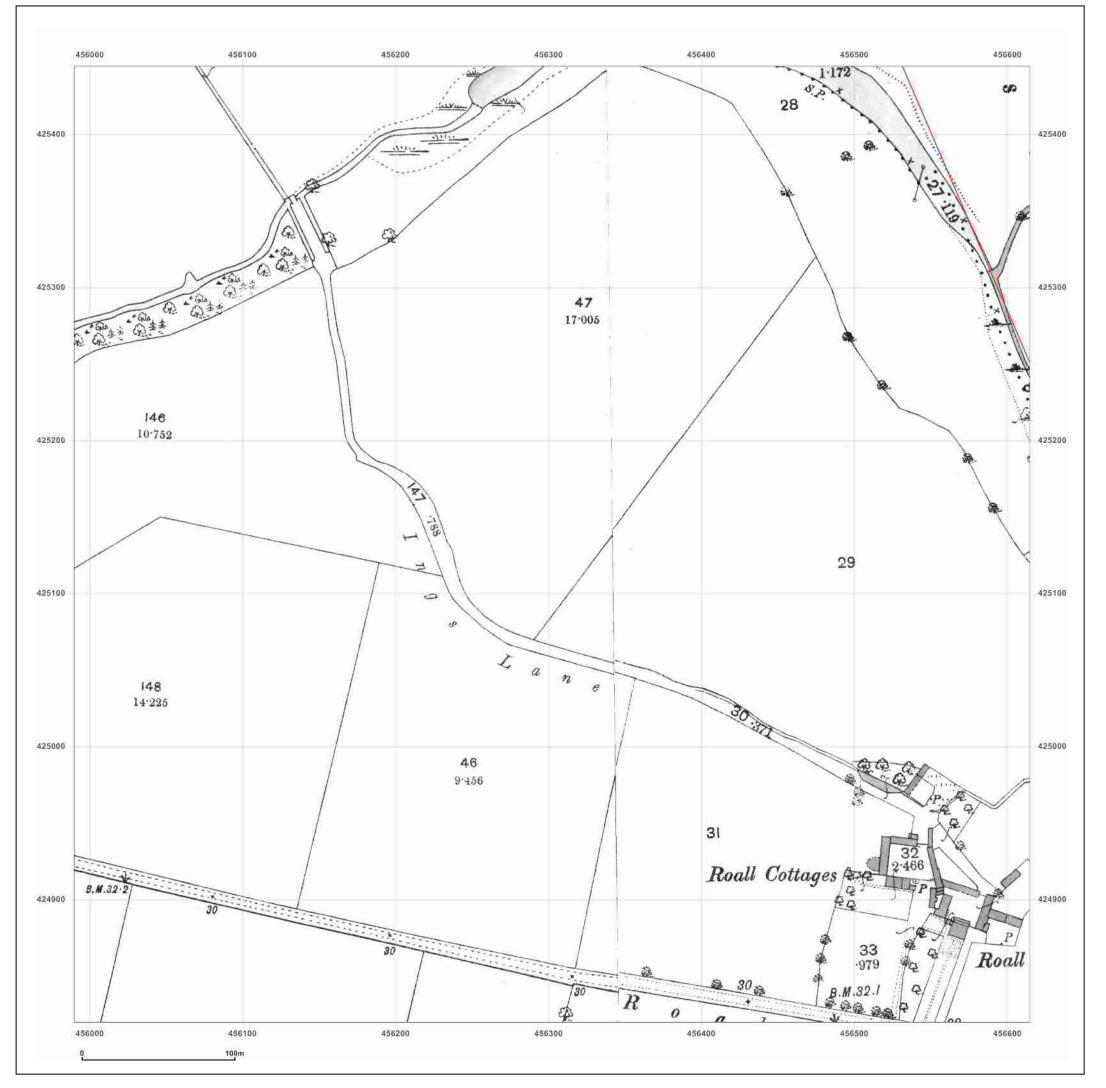




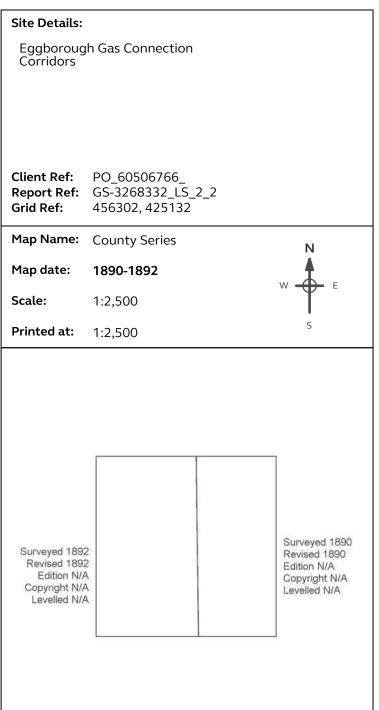


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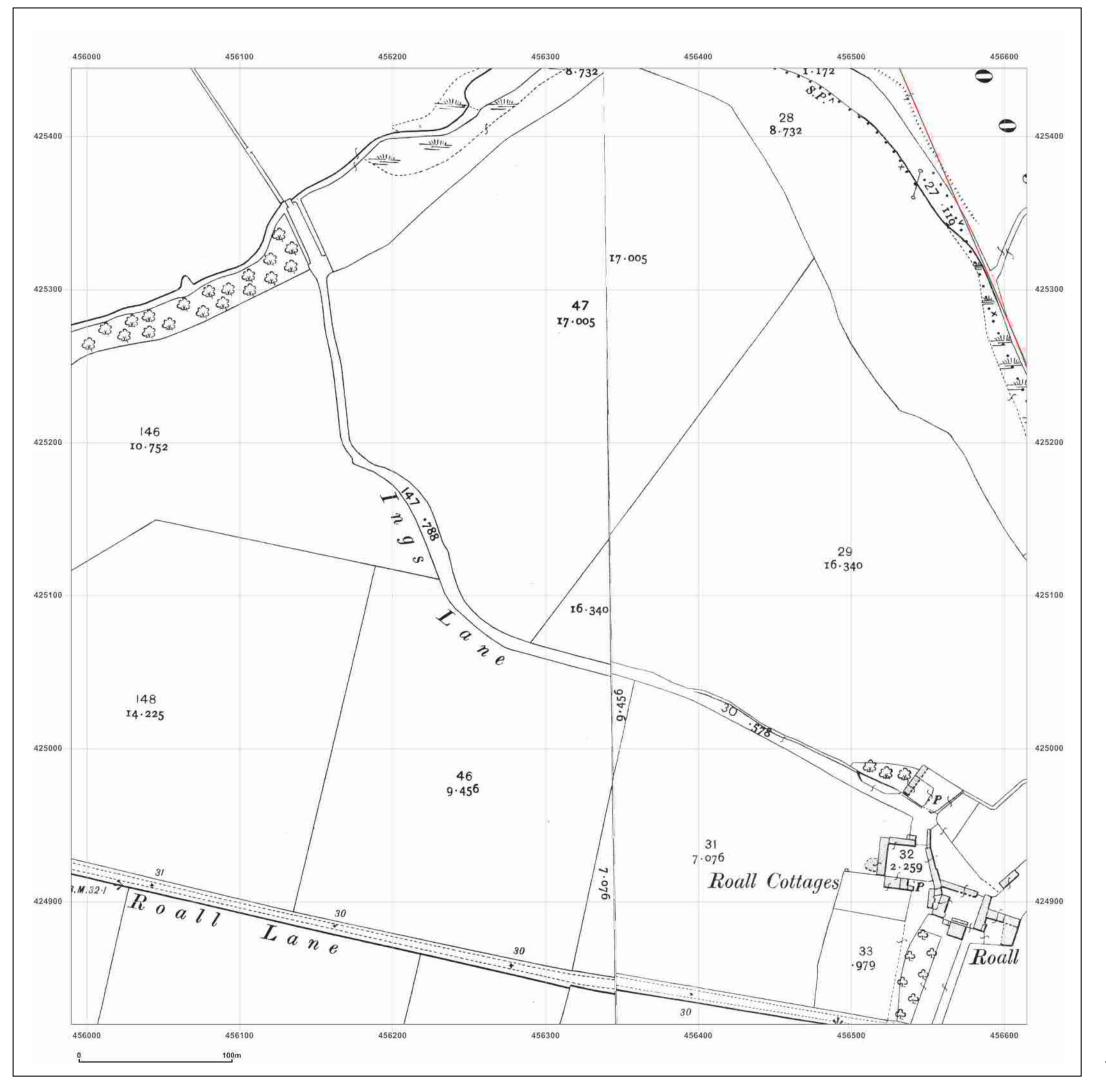




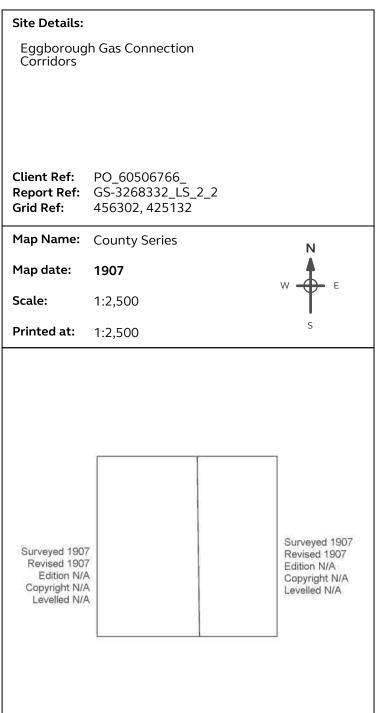


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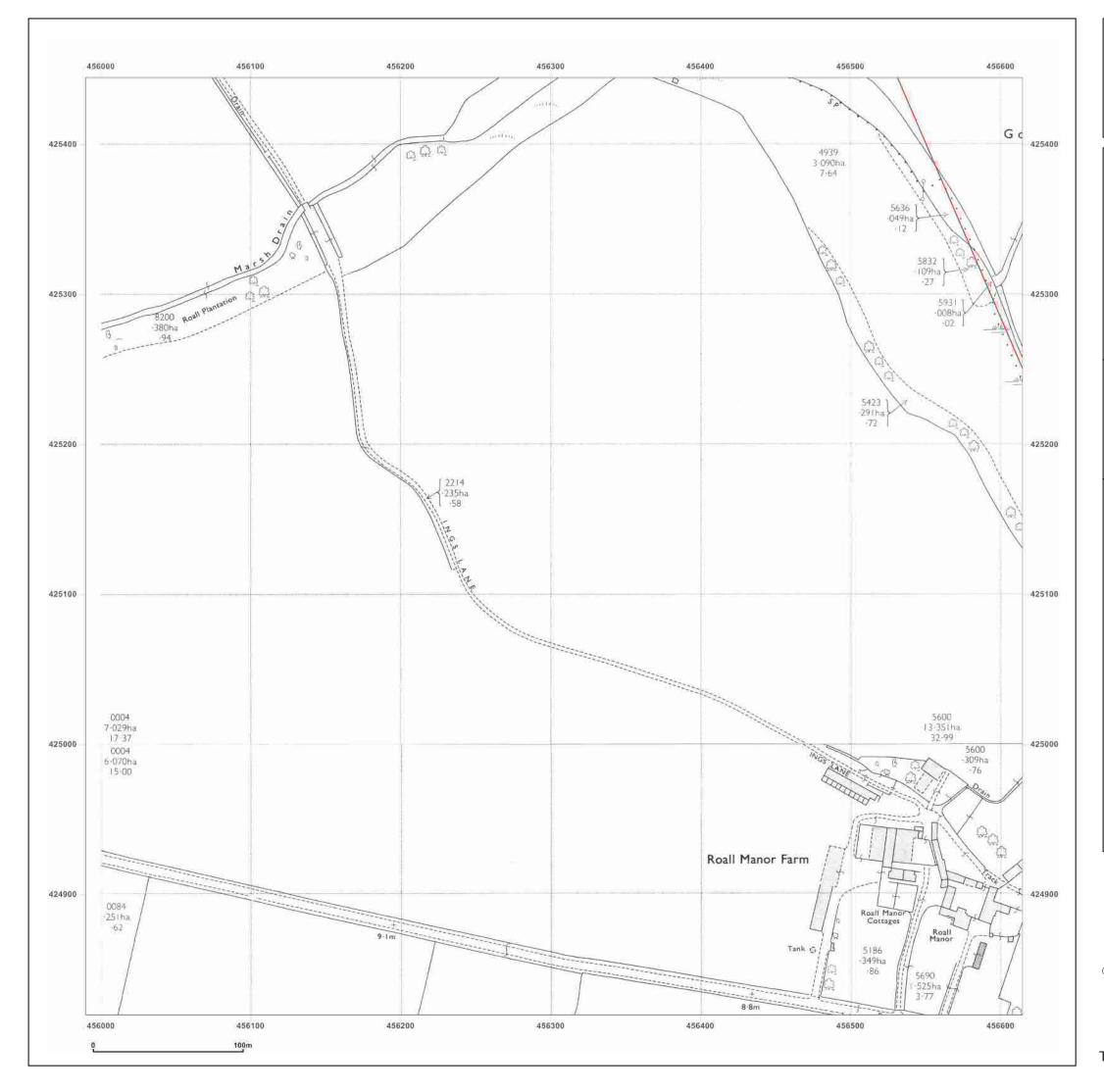




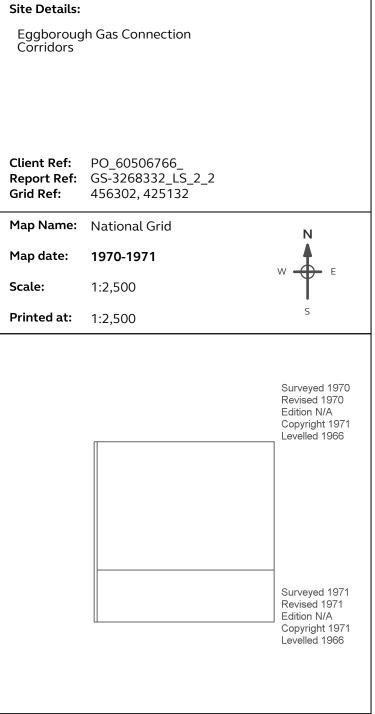


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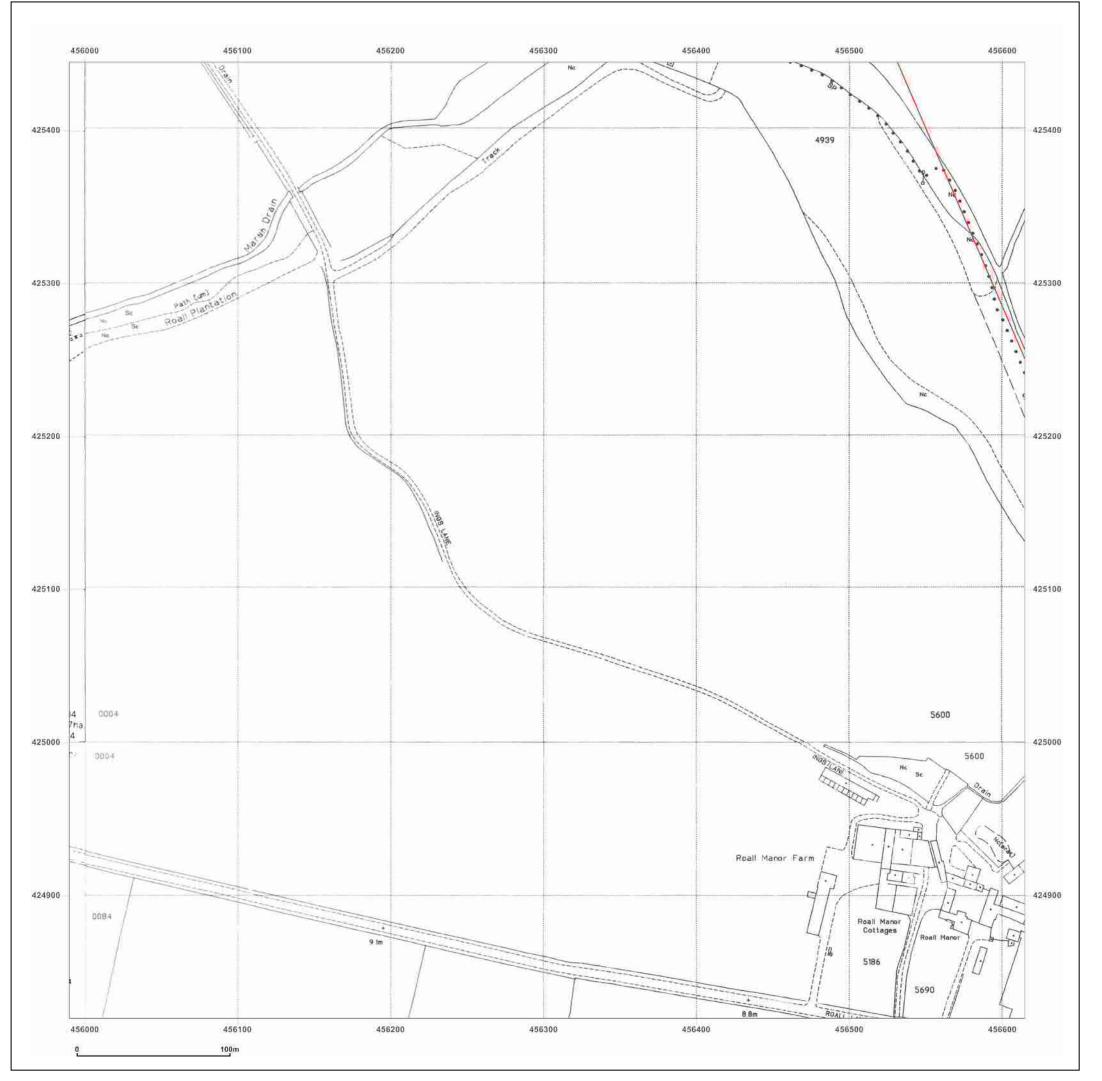




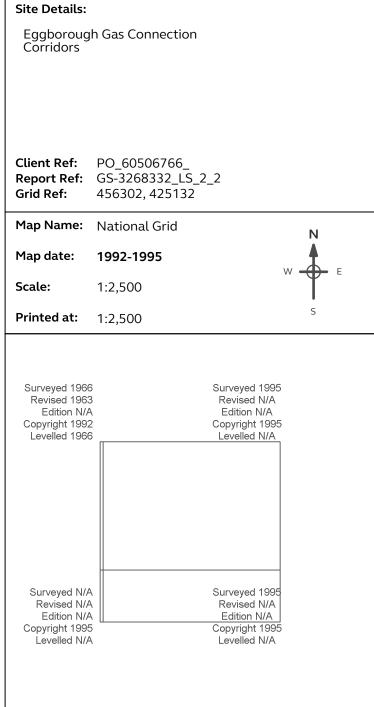


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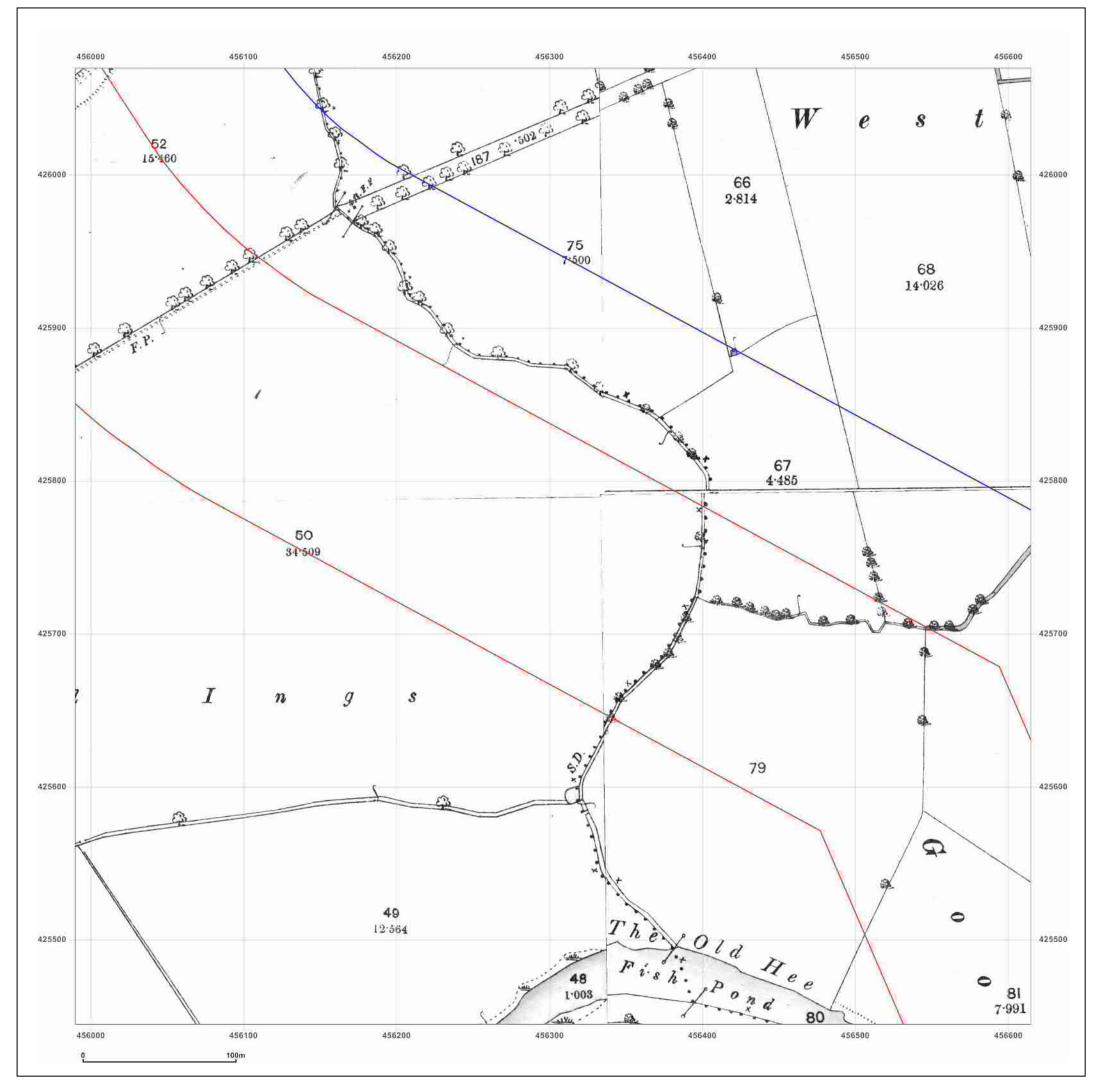




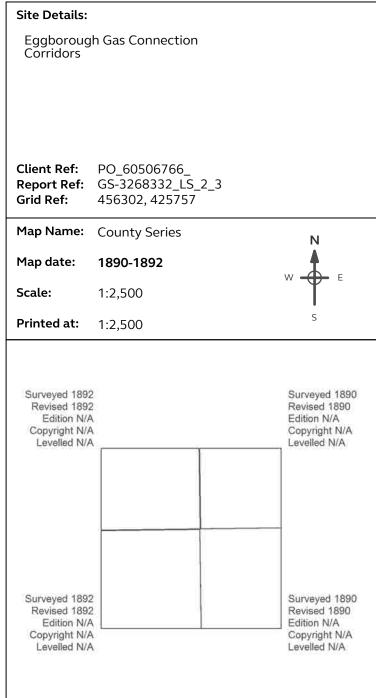


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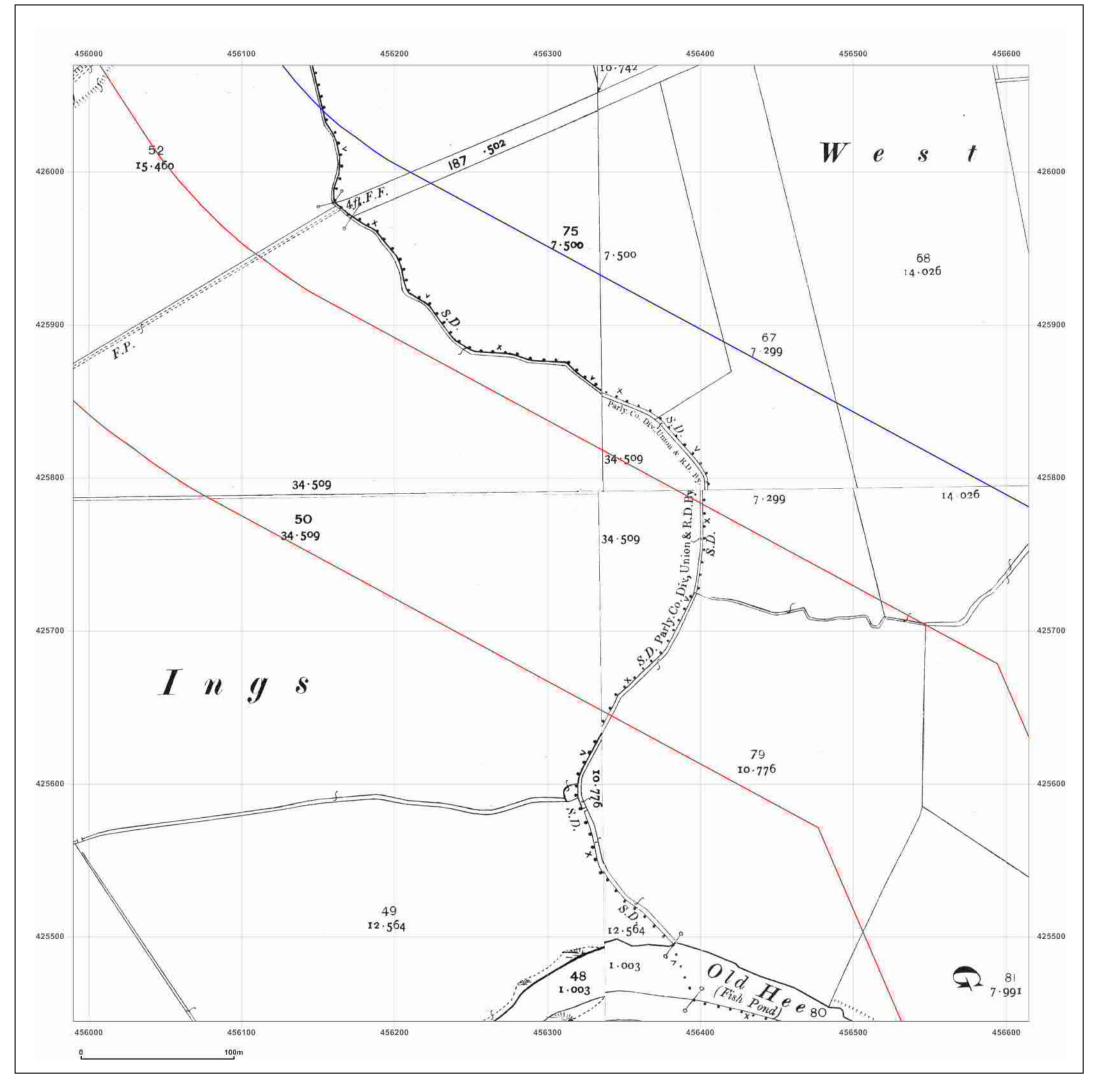




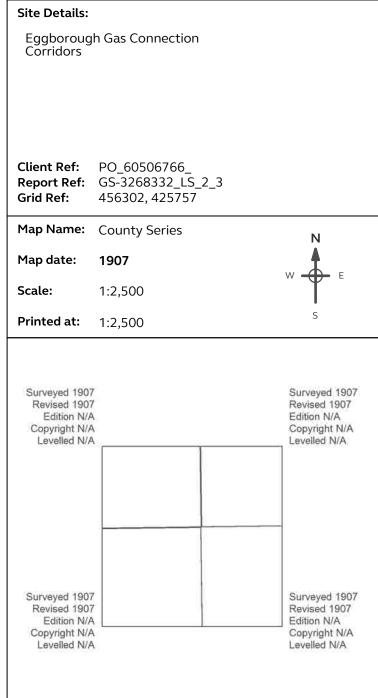


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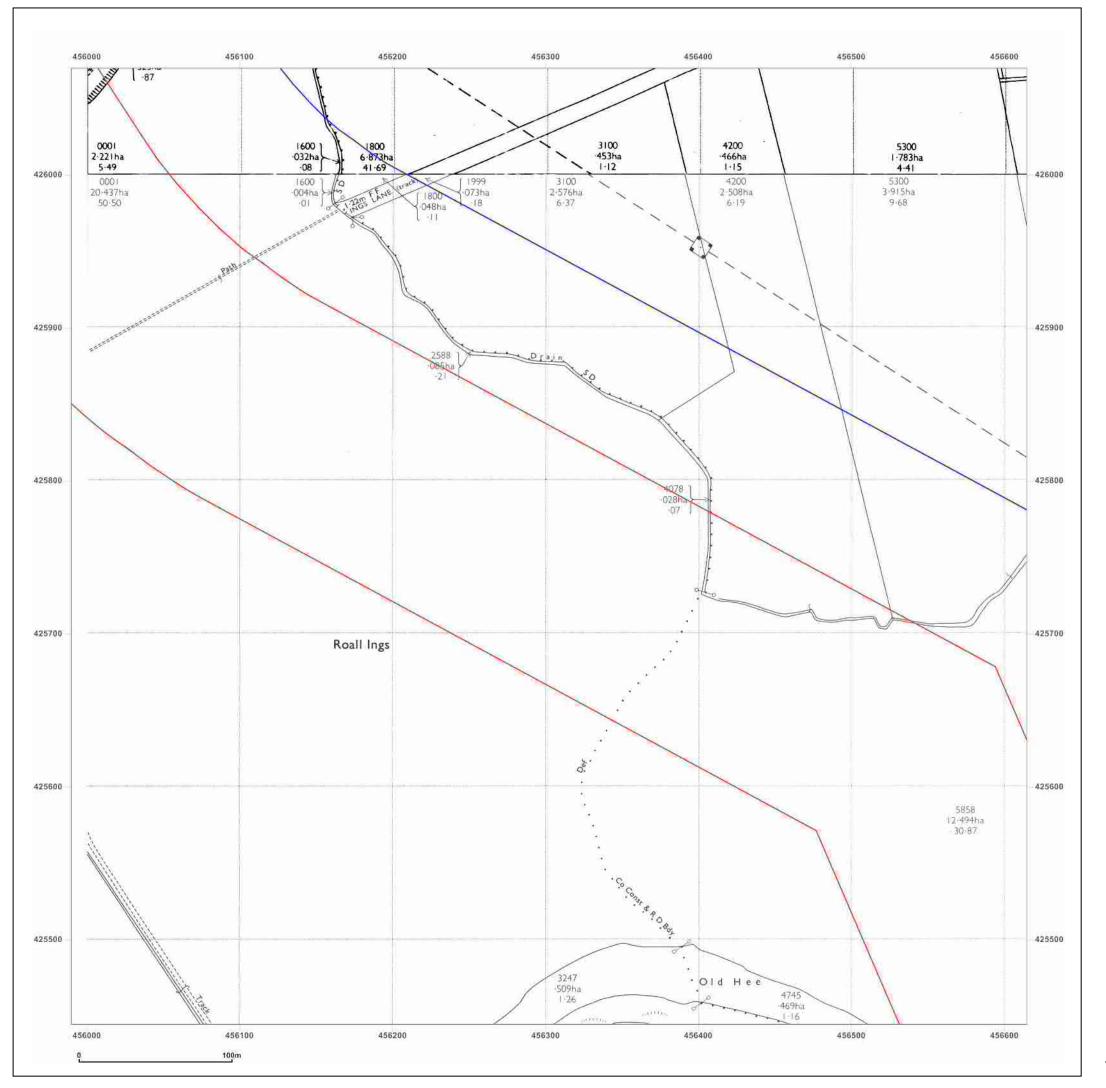




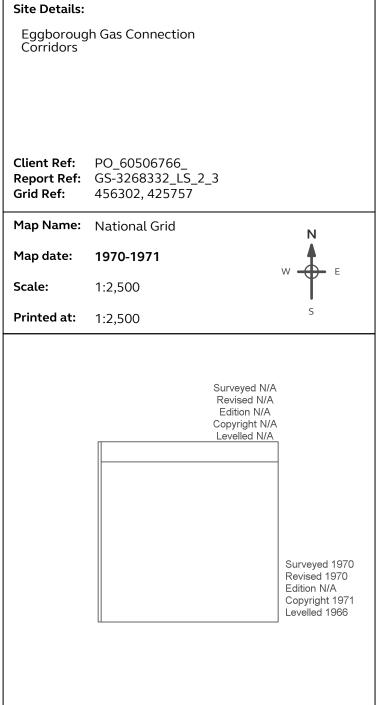


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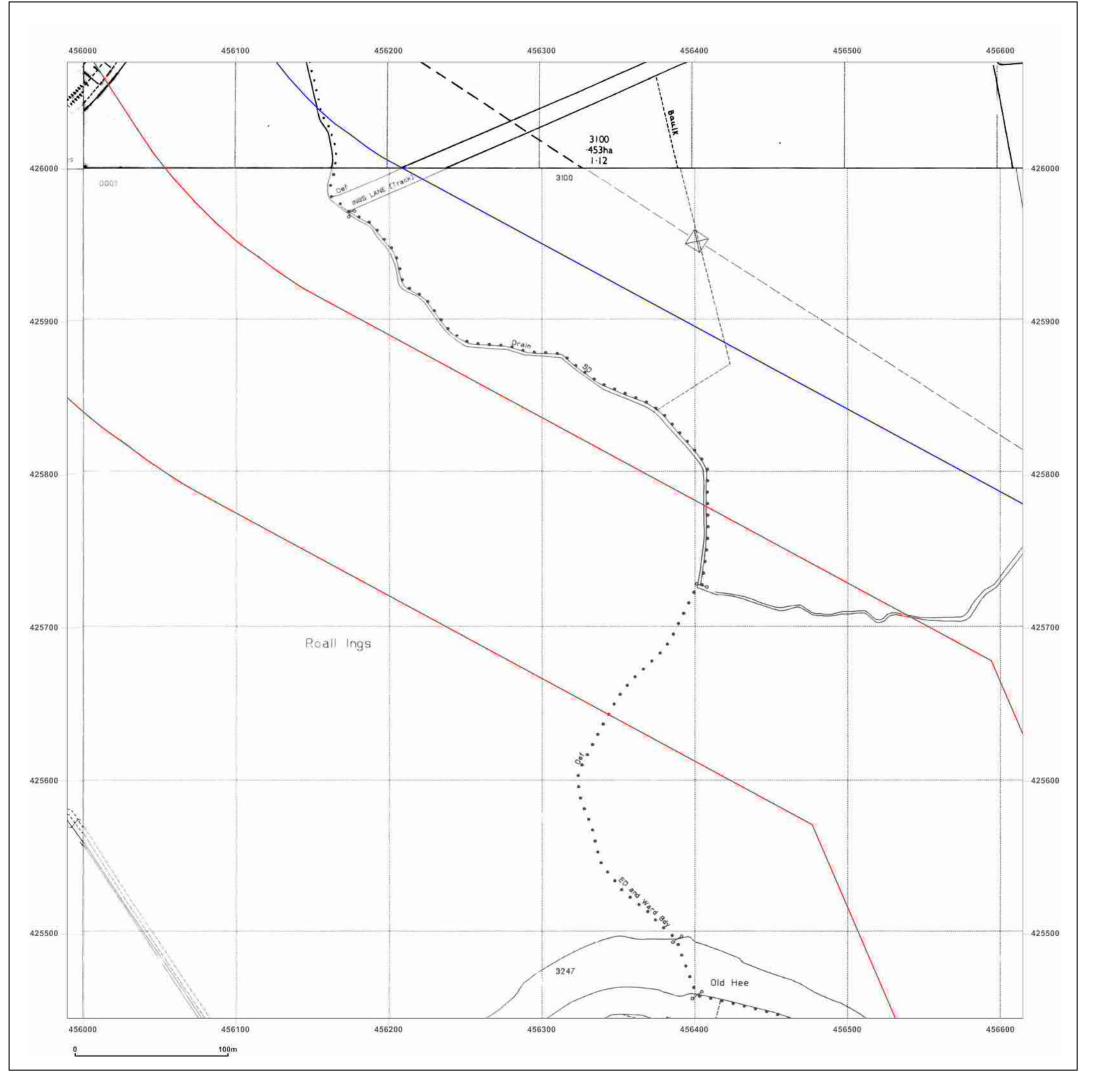




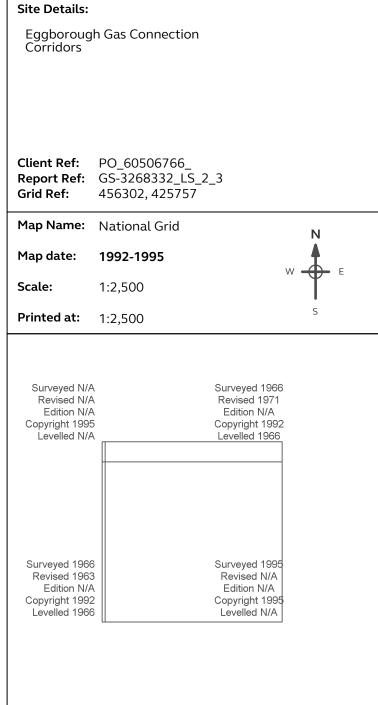


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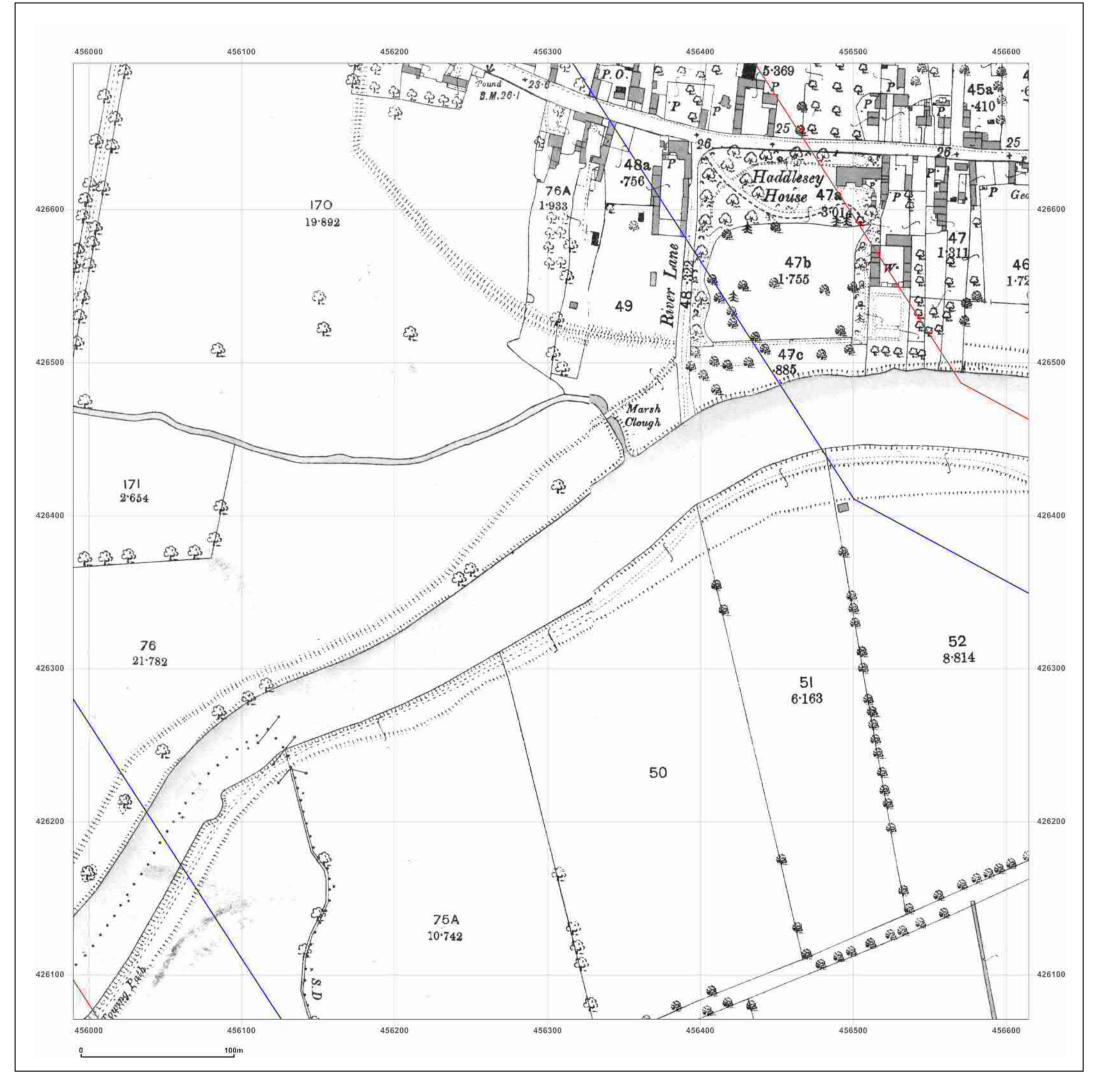




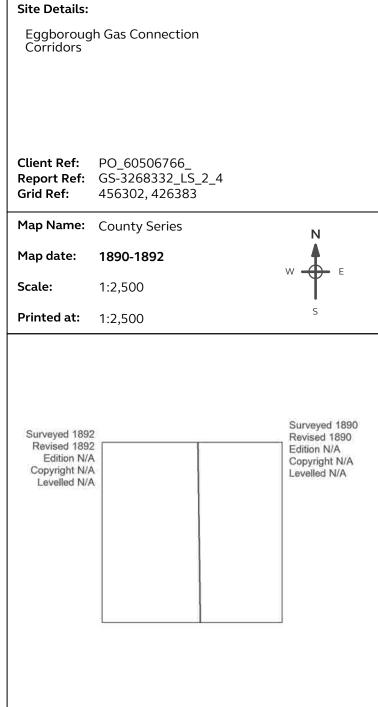


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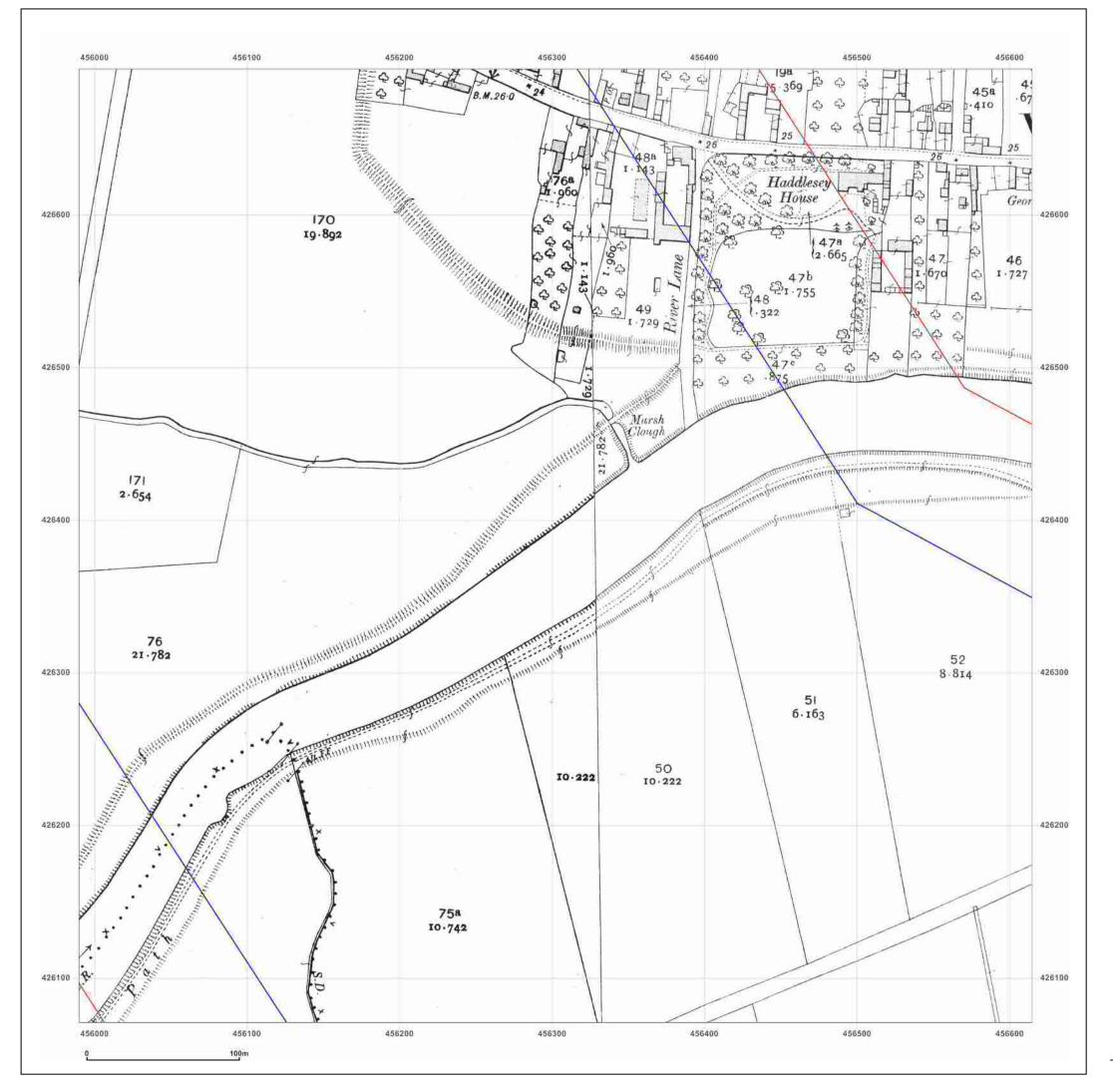




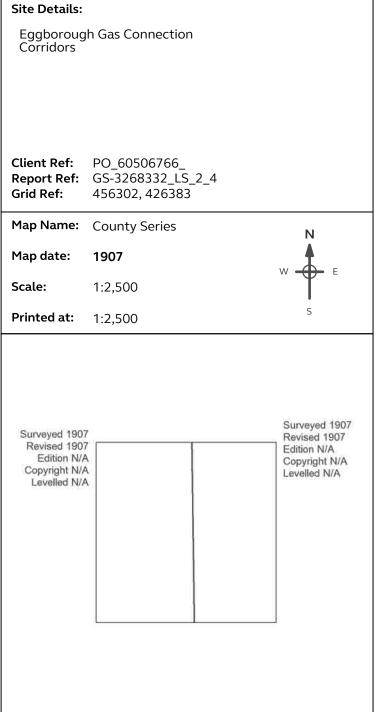


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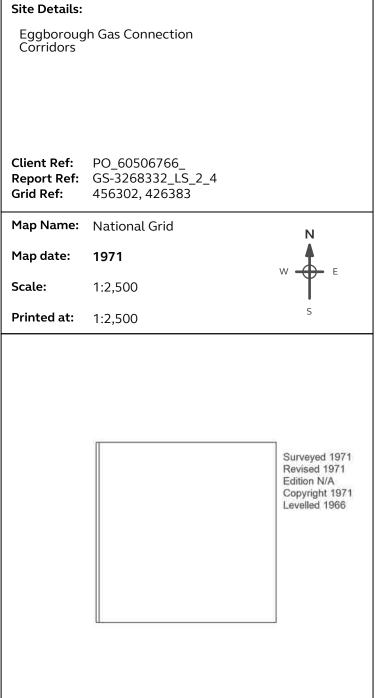


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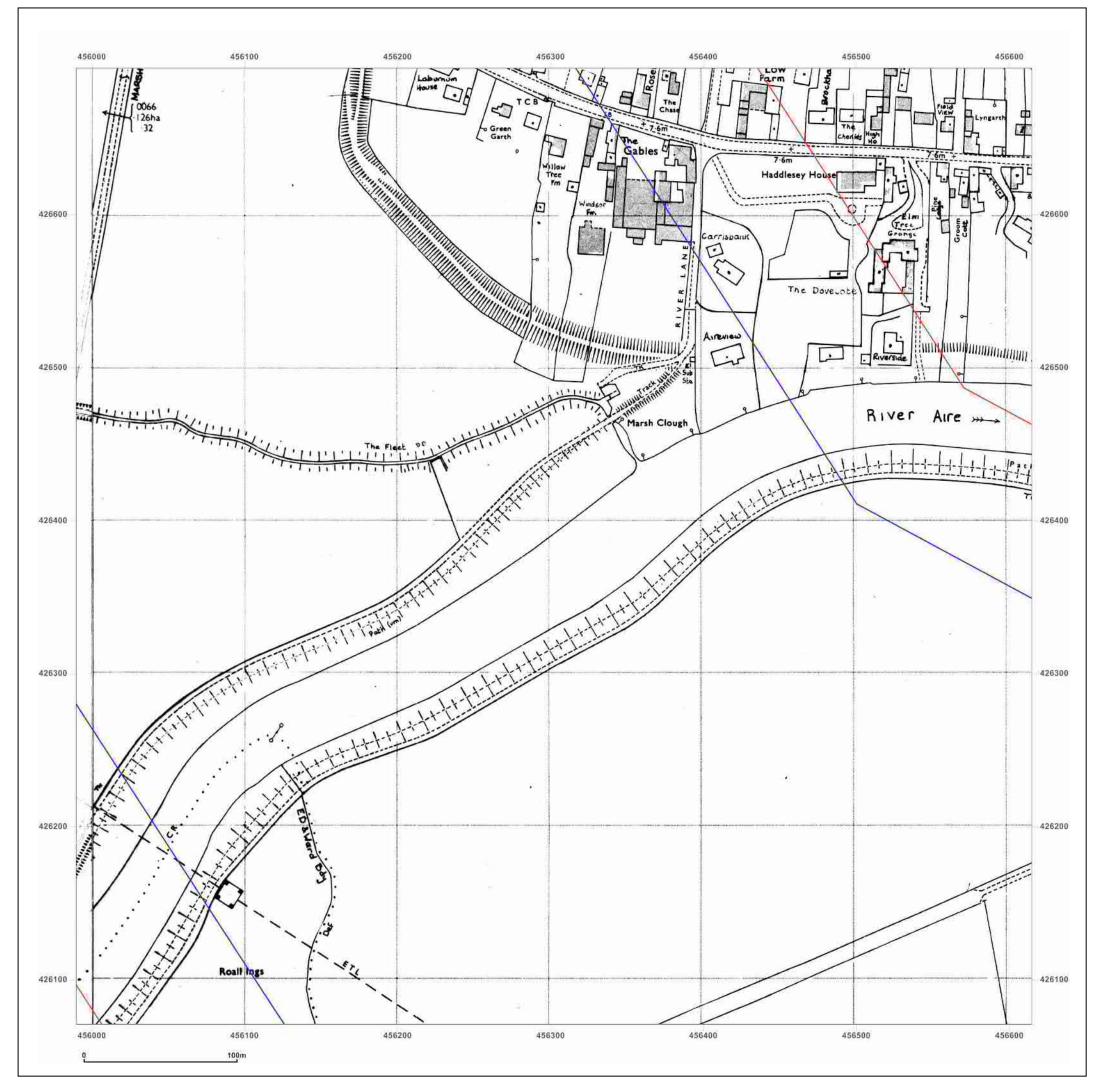




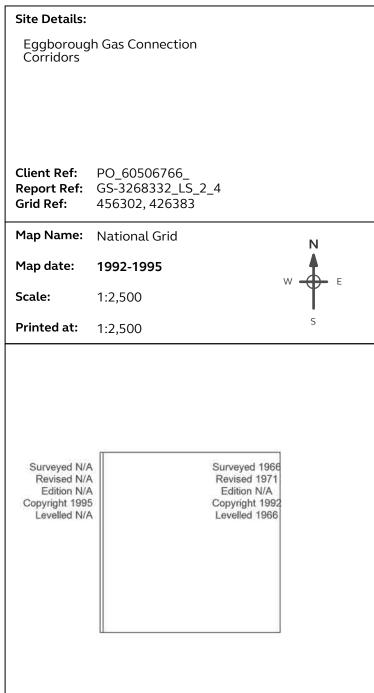


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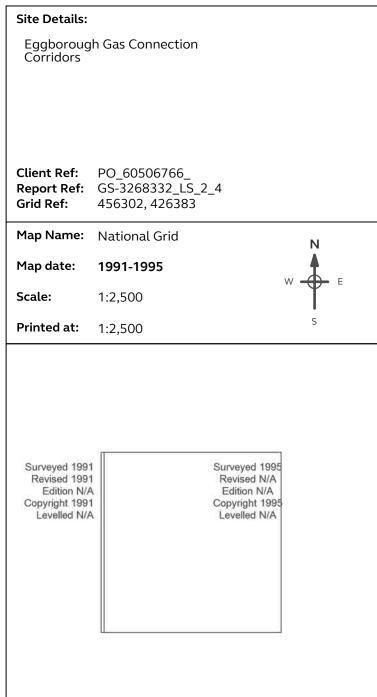


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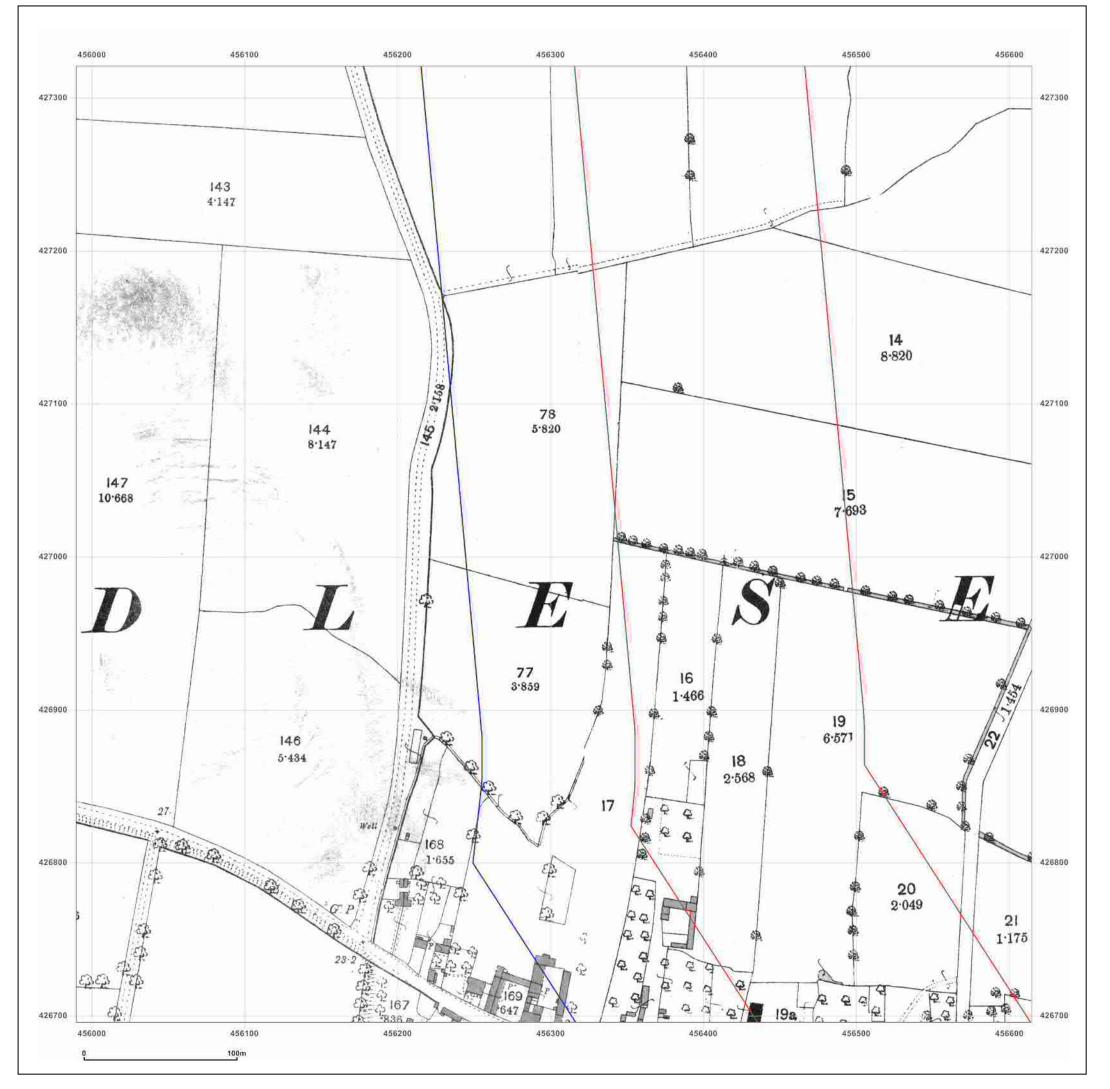




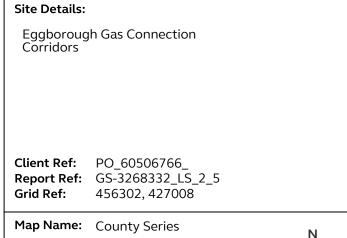


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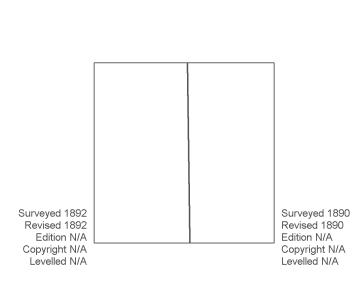


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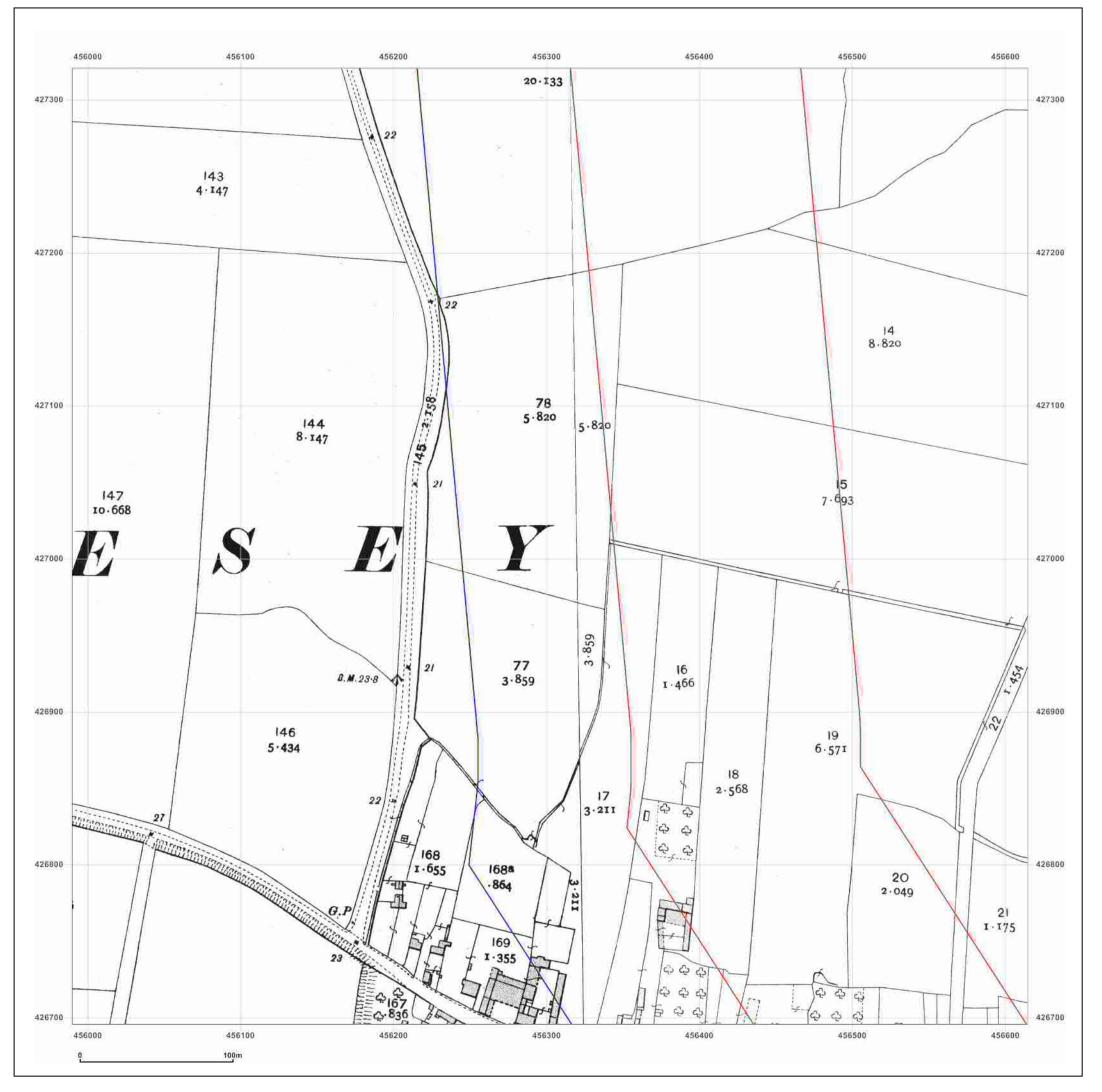




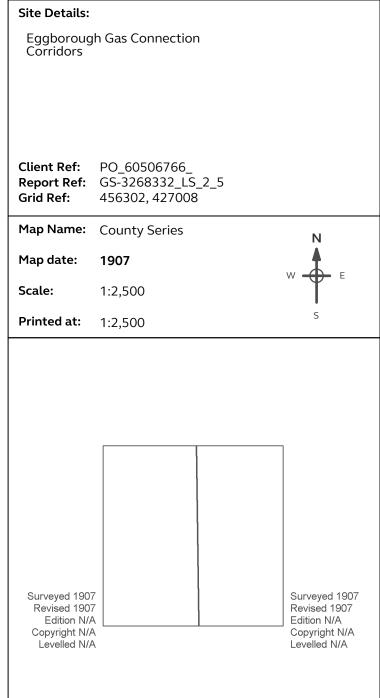
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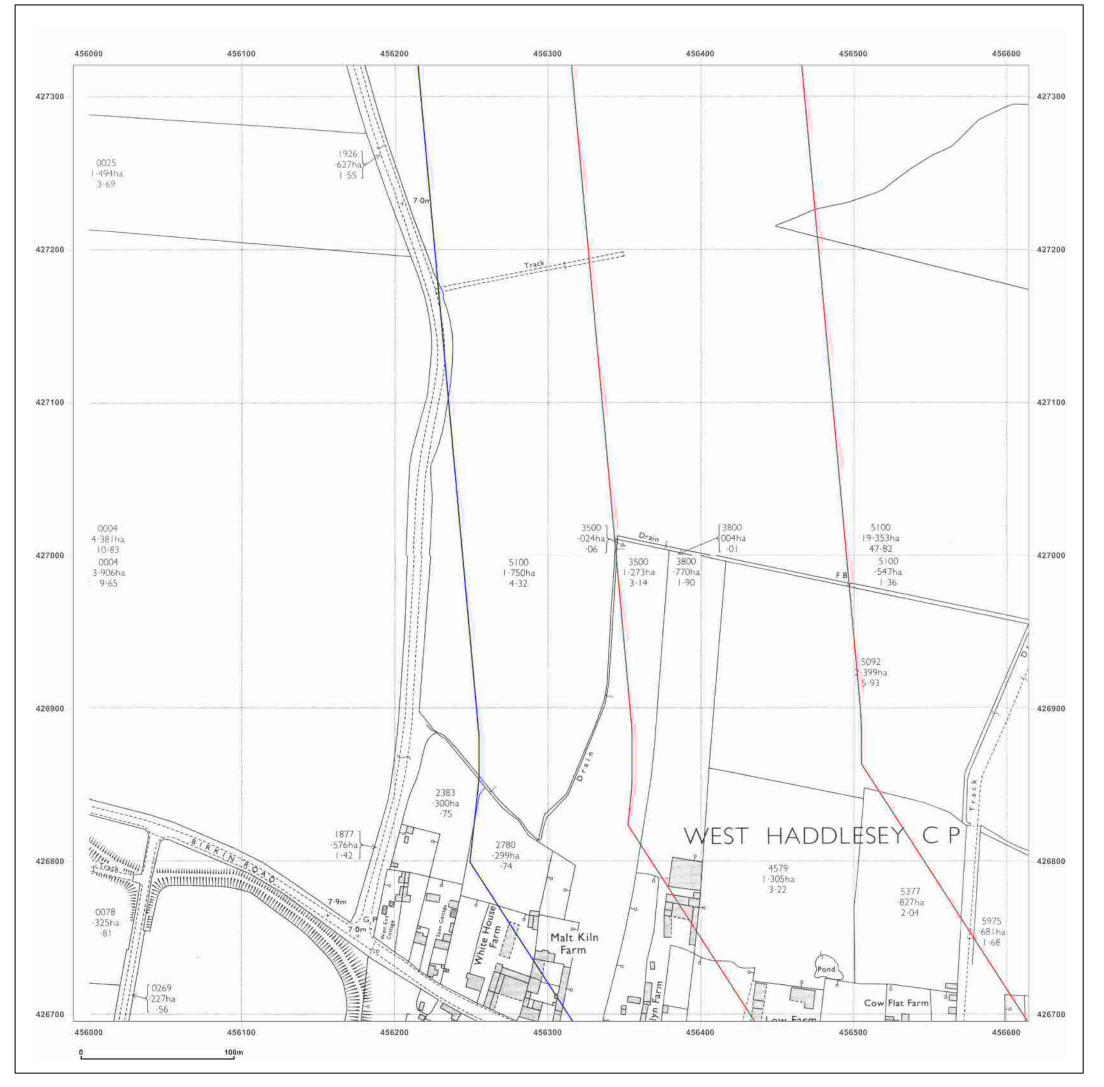




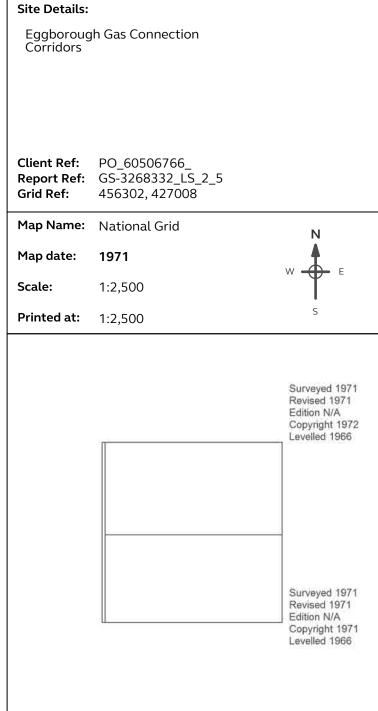


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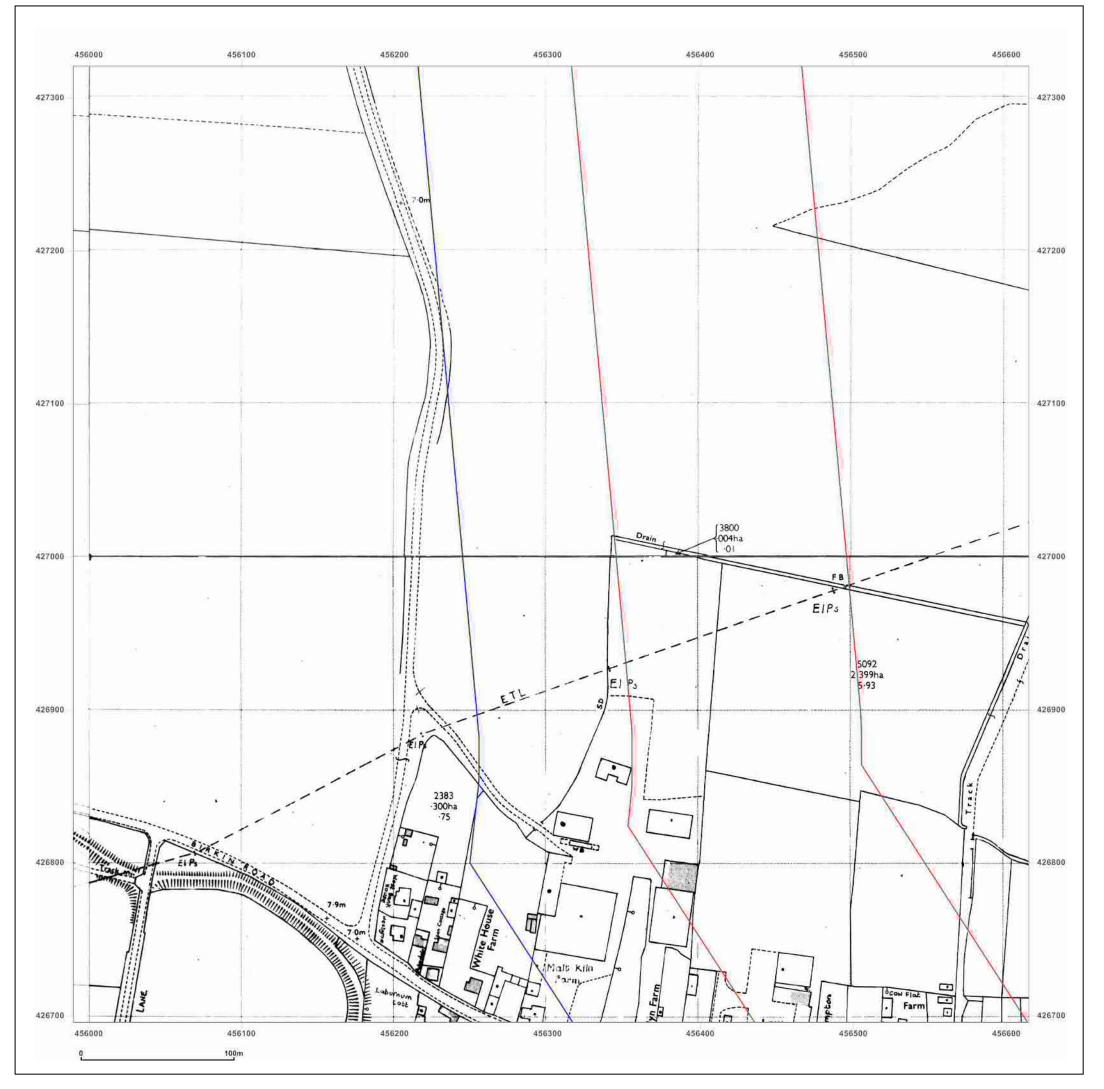




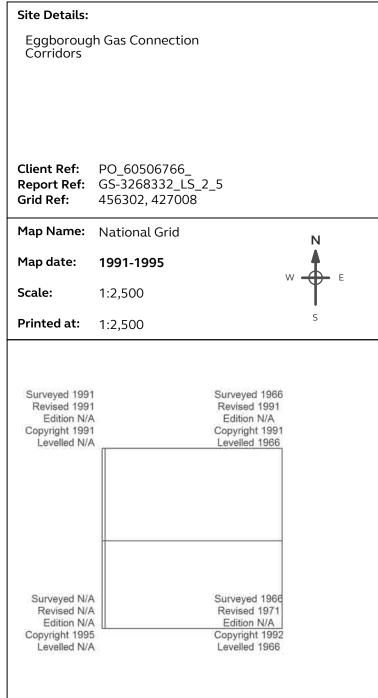


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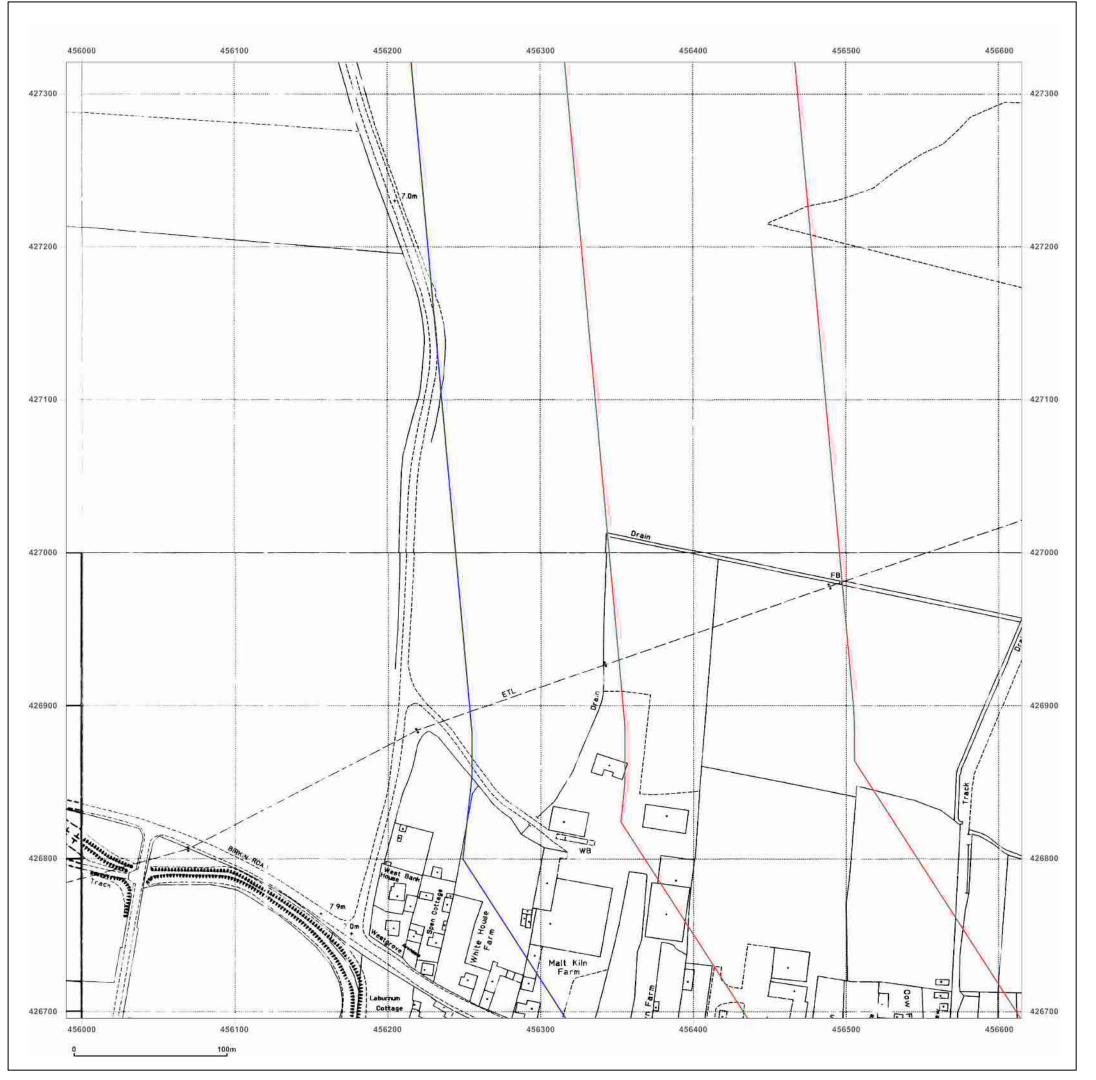




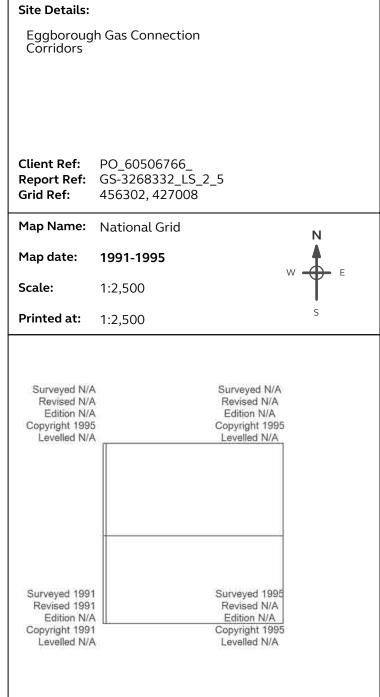


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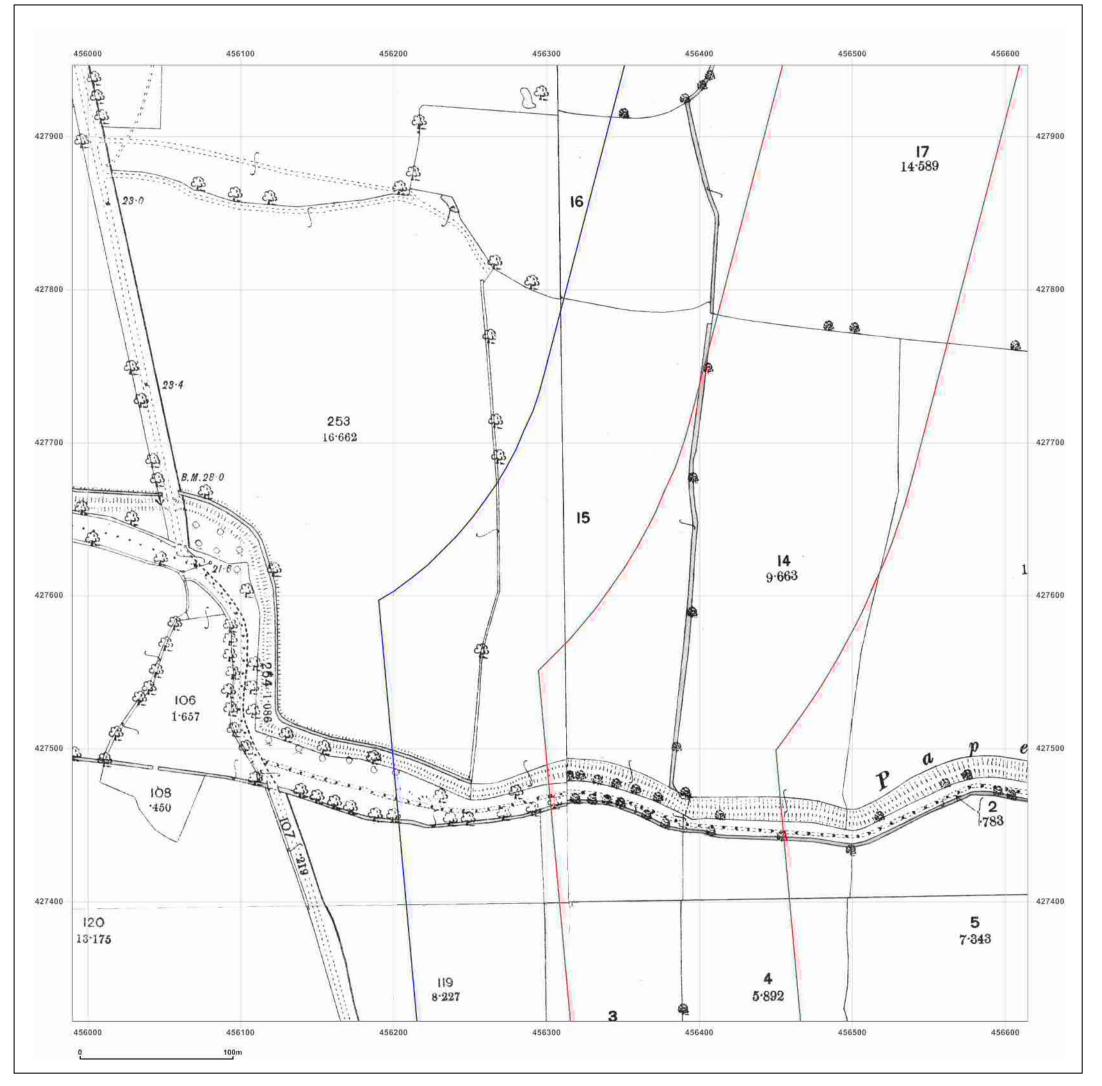




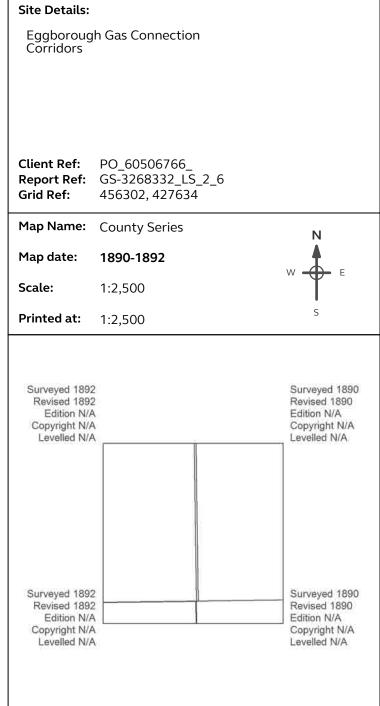


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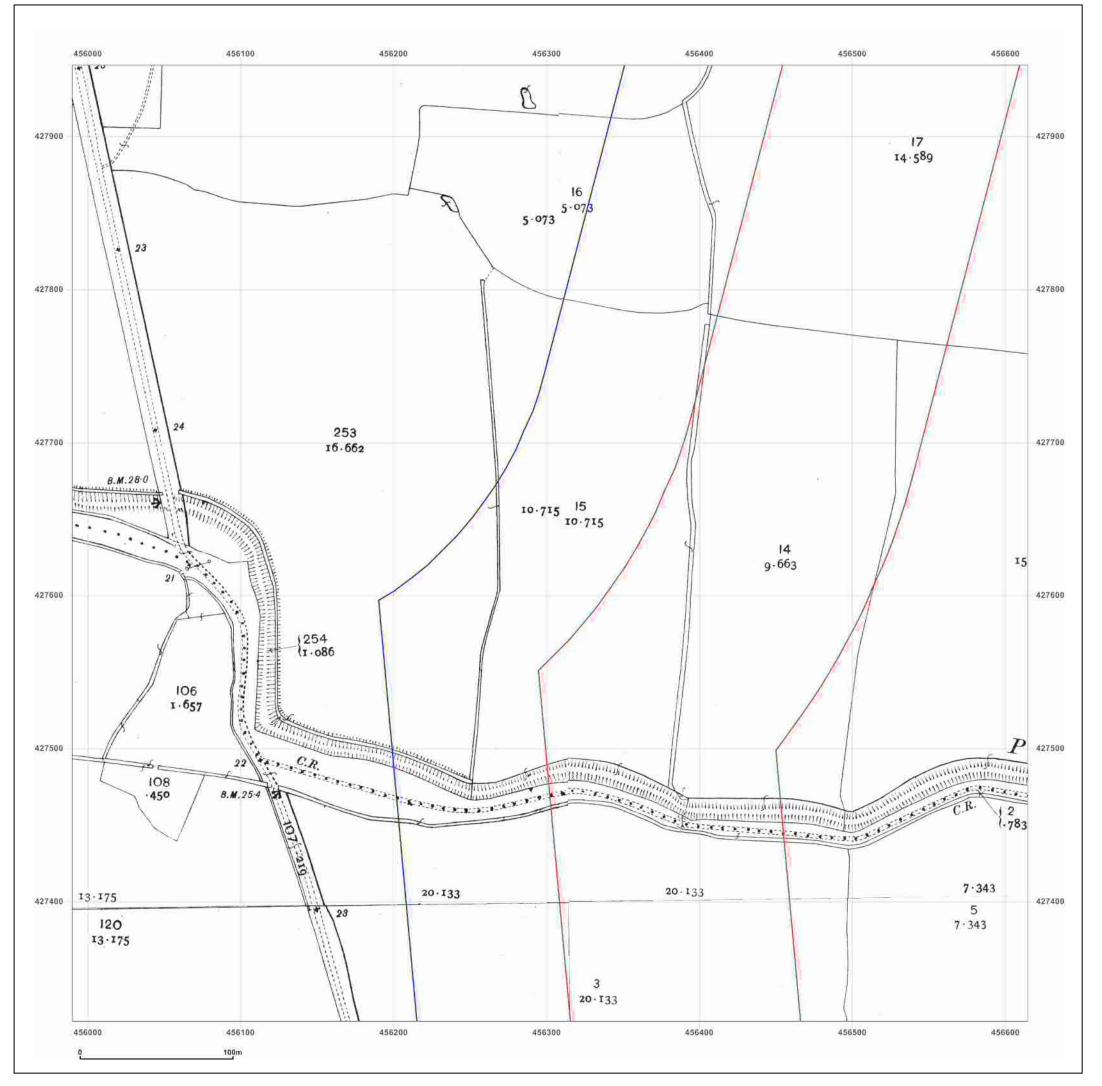




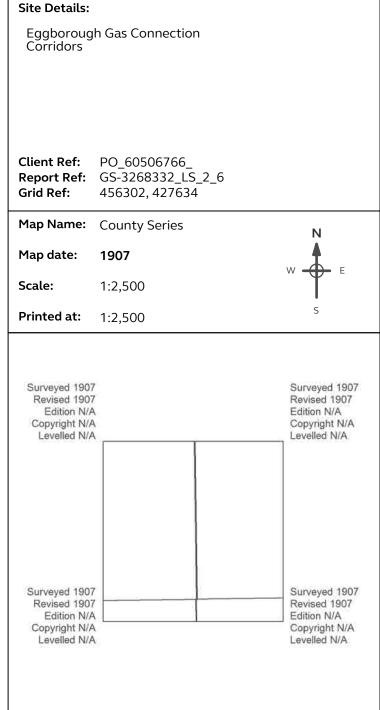


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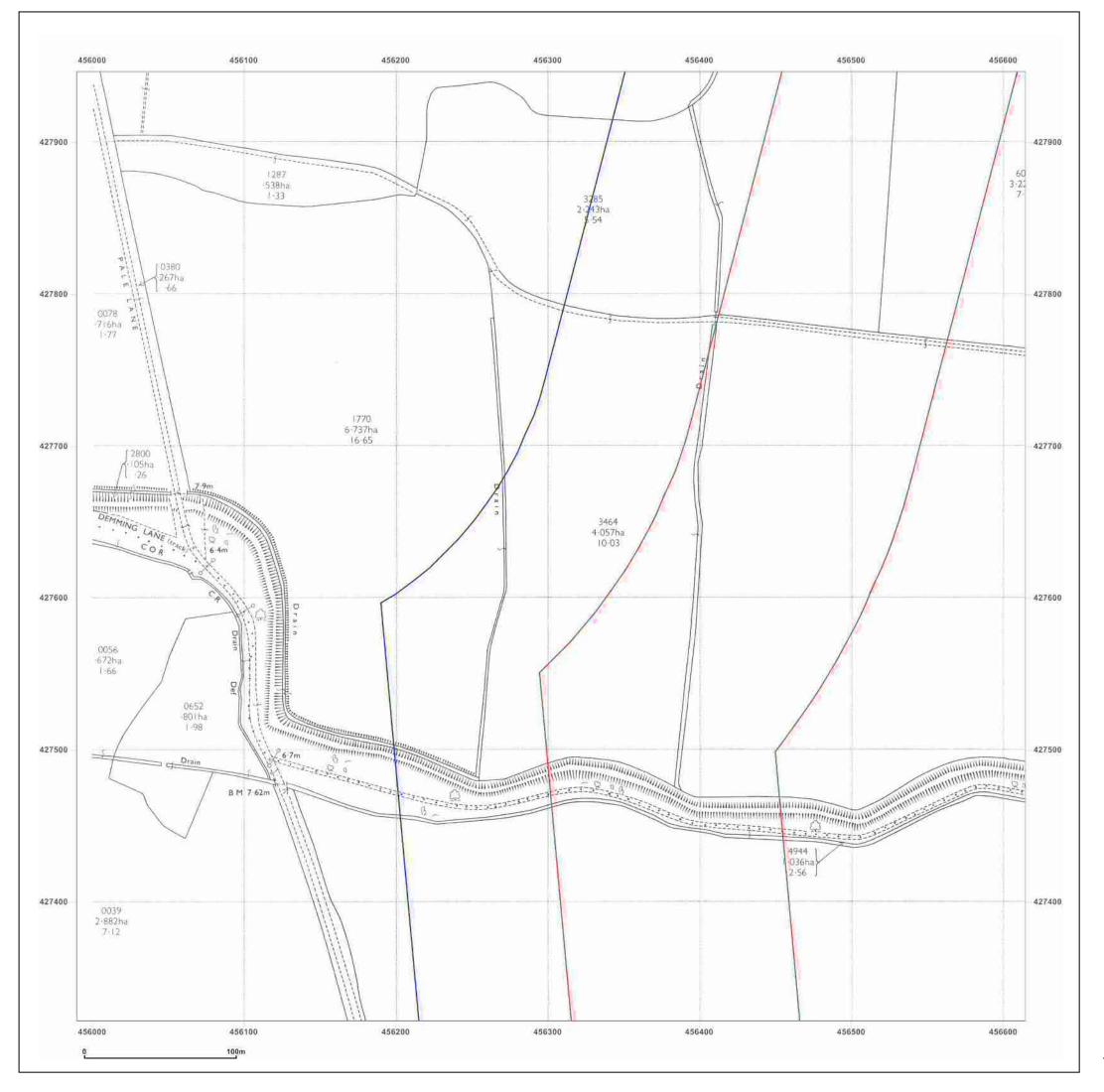




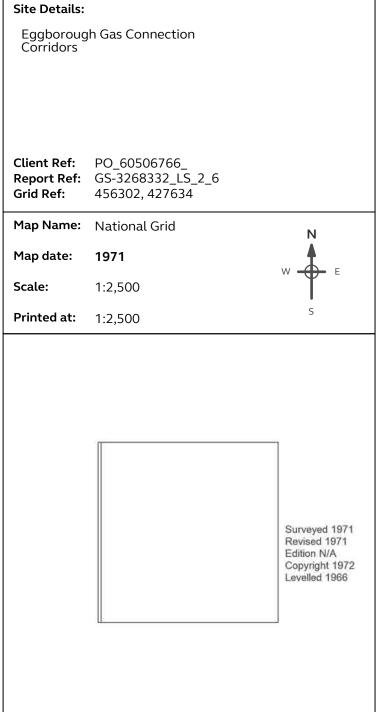


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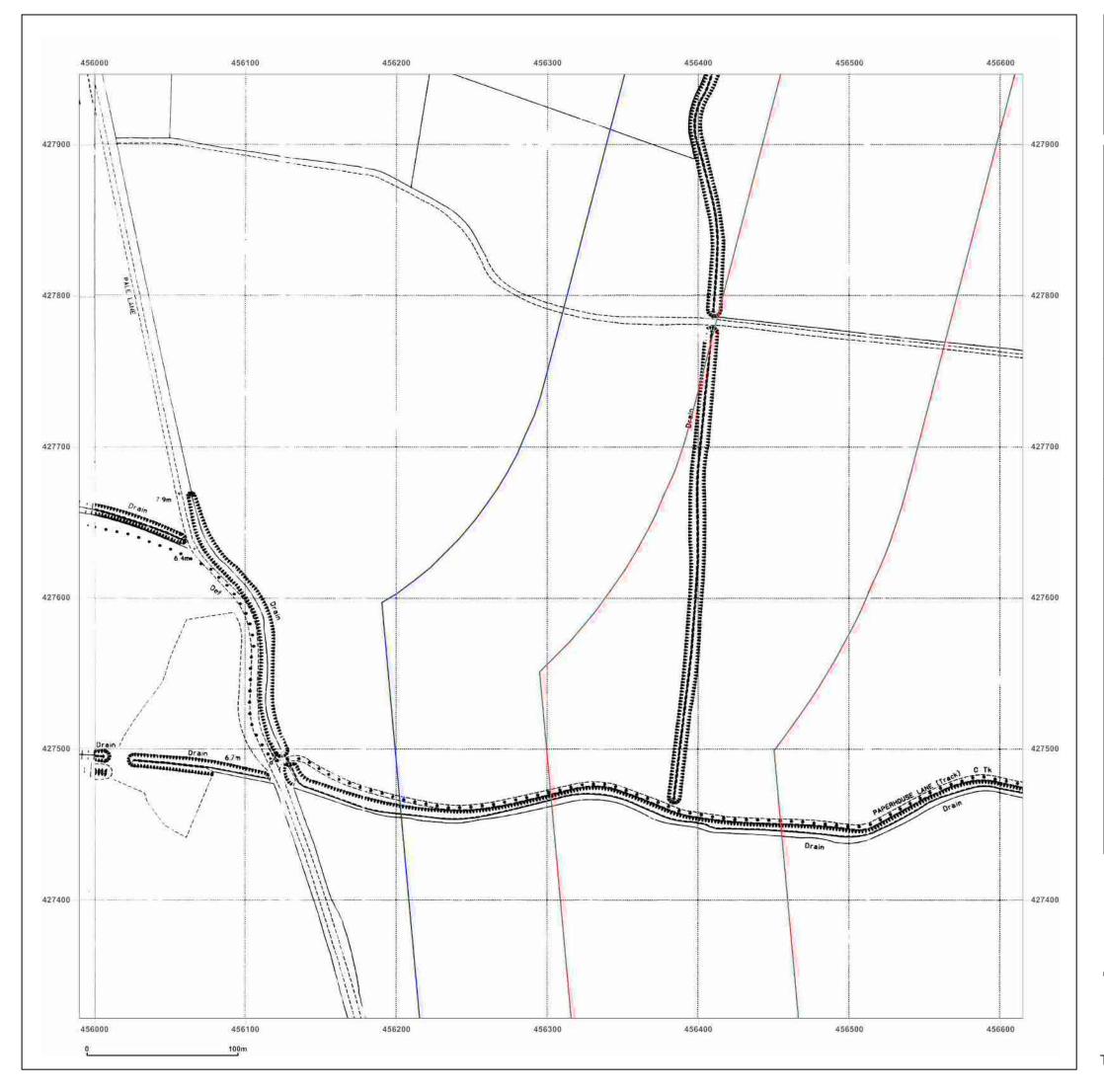




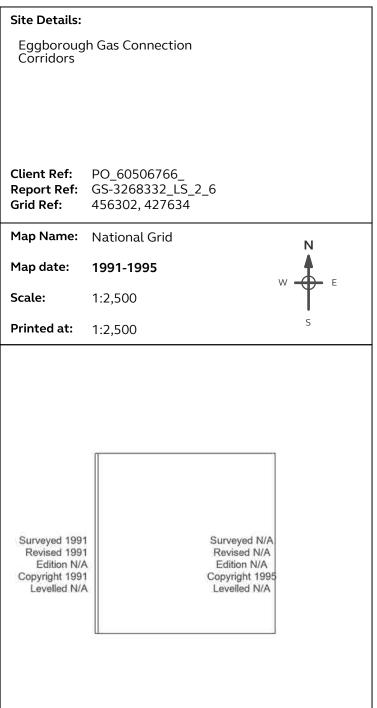


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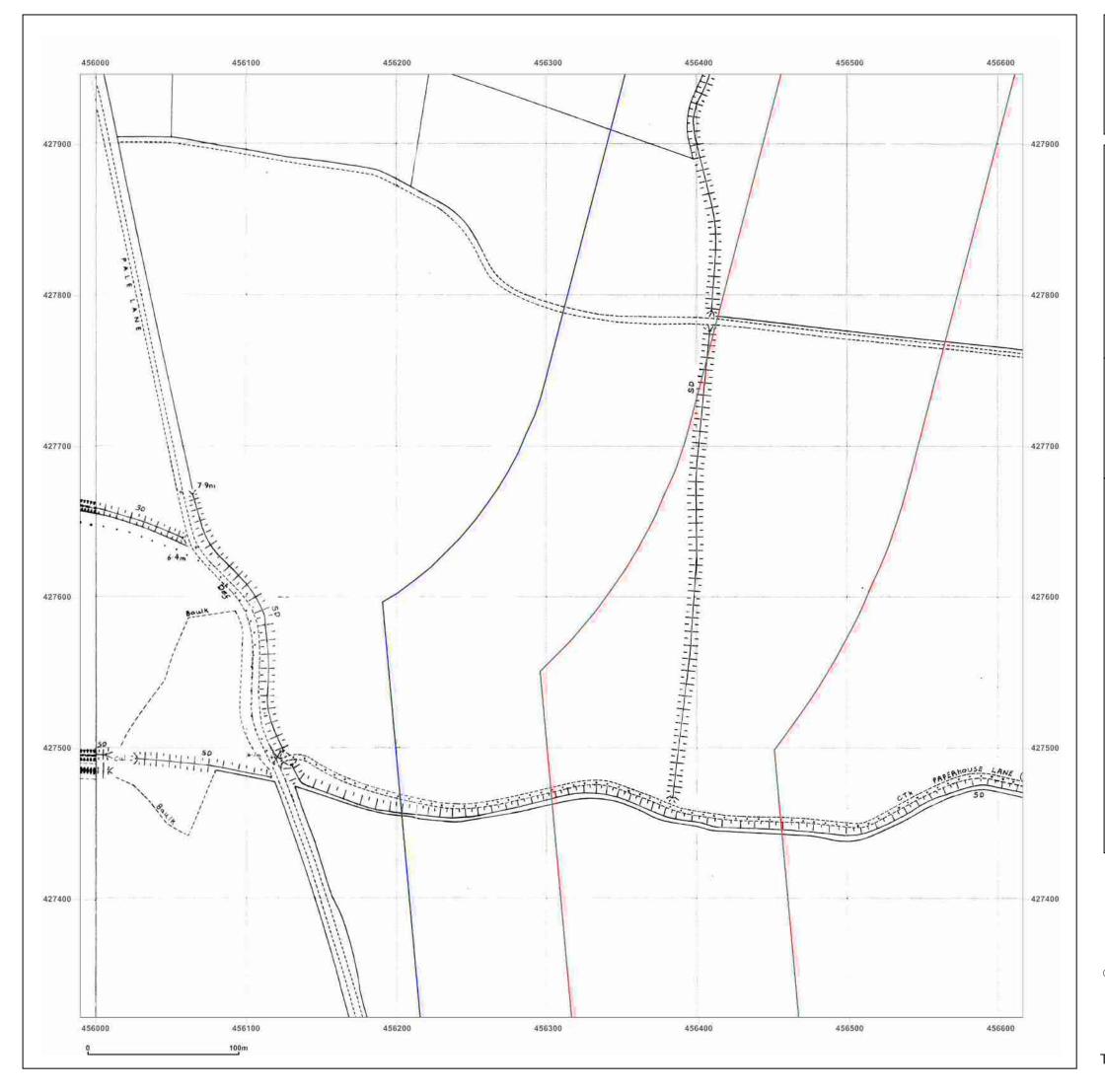




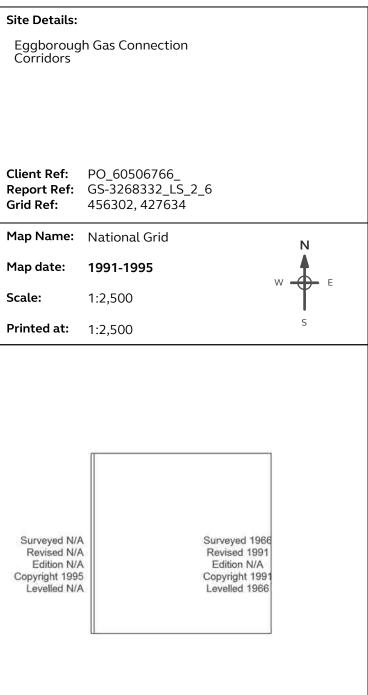


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