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0 1 km



Groundwater Vulnerability

General

- Specified Site
- Specified Buffer(s)
- X Bearing Reference Point
- Slice
- 8 Map ID

Agency and Hydrological

Bedrock Aquifers

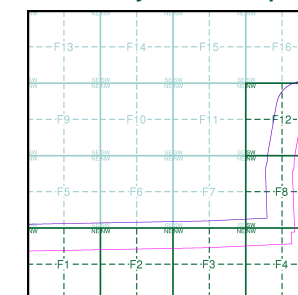
- High Vulnerability, Principal Aquifer
- High Vulnerability, Secondary Aquifer
- Medium Vulnerability, Principal Aquifer
- Medium Vulnerability, Secondary Aquifer
- Low Vulnerability, Principal Aquifer
- Low Vulnerability, Secondary Aquifer

Superficial Aquifers

- High Vulnerability, Principal Aquifer
- High Vulnerability, Secondary Aquifer
- Medium Vulnerability, Principal Aquifer
- Medium Vulnerability, Secondary Aquifer
- Low Vulnerability, Principal Aquifer
- Low Vulnerability, Secondary Aquifer

- Unproductive Aquifer
- Soluble Rock

Site Sensitivity Context Map - Slice F



Order Details

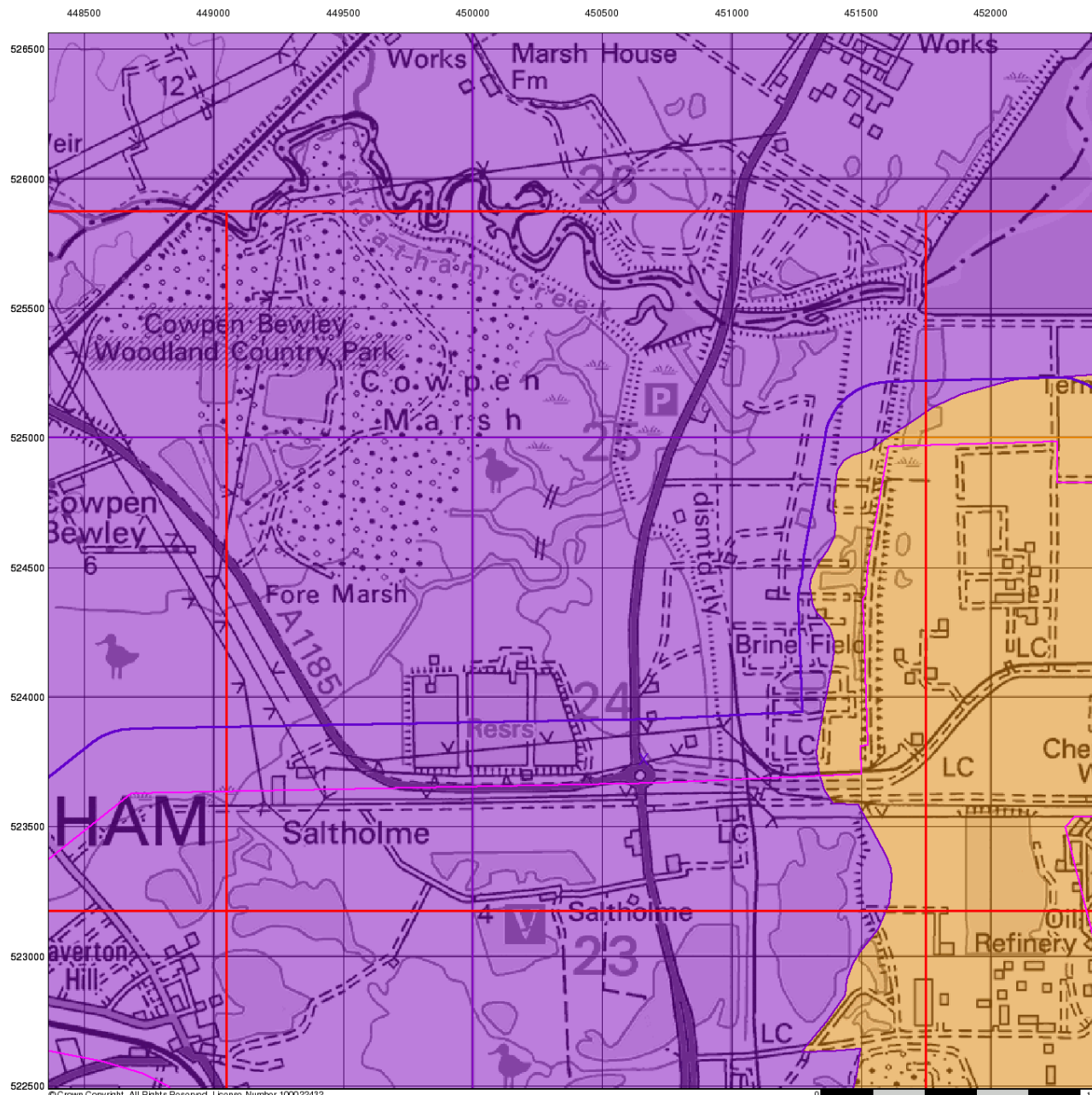
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 Customer Ref: 60559231/Teesside Clean Gas
 National Grid Reference: 450660, 523760
 Slice: F
 Site Area (Ha): 1304.99
 Search Buffer (m): 250

Site Details

Teesside Clean Gas Project 1 of 2



Tel: 0844 844 9952
 Fax: 0844 844 9951
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Bedrock Aquifer Designation

General

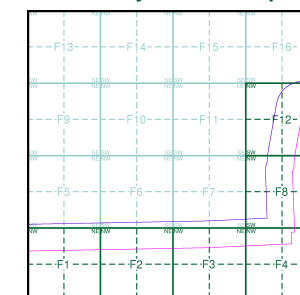
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Undifferentiated
- Unproductive Strata
- Unknown
- Unknown (Lakes and Landslip)

Site Sensitivity Context Map - Slice F



Order Details

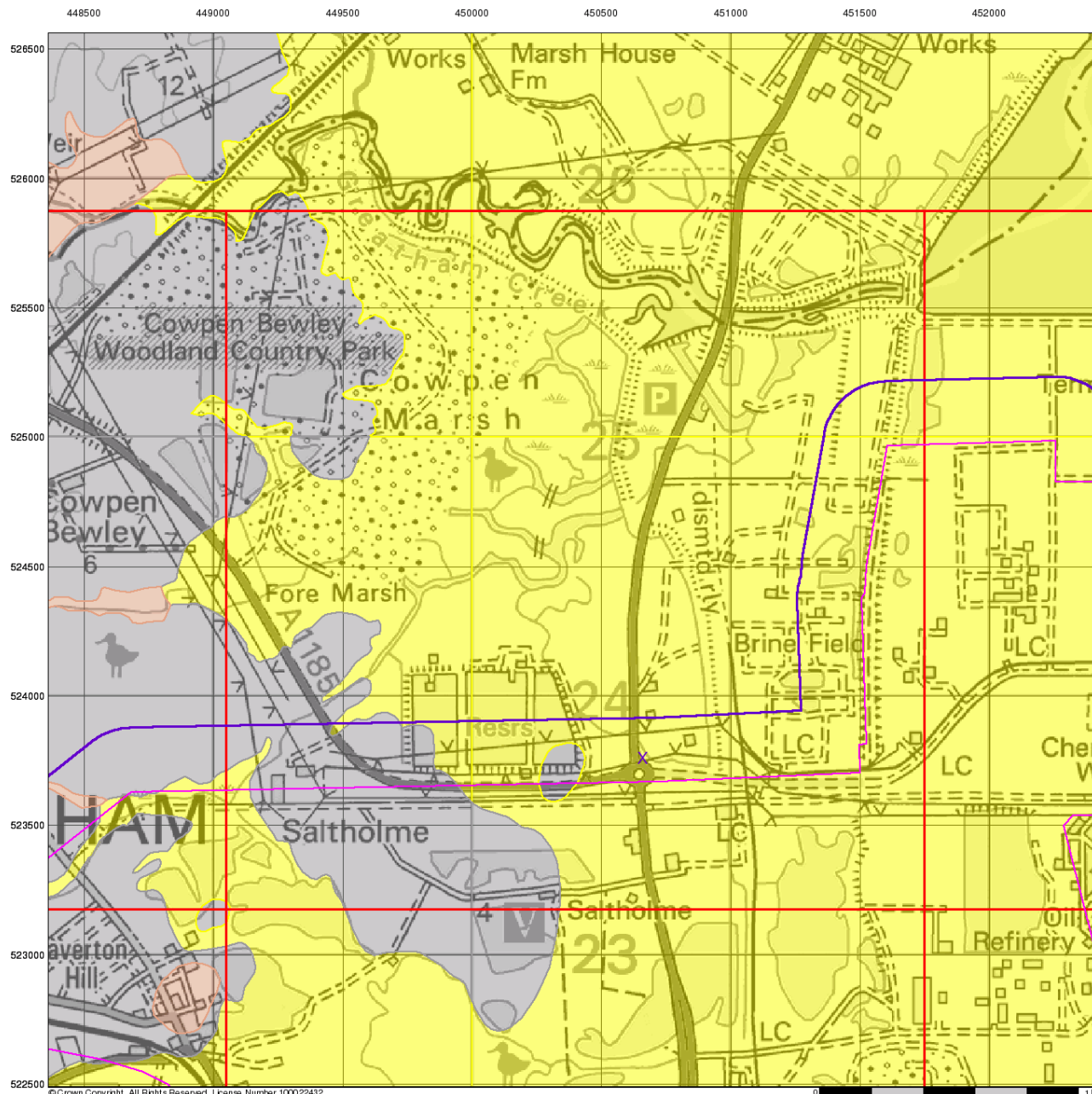
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 Customer Ref: 60559231/Teesside Clean Gas
 National Grid Reference: 450660, 523760
 Slice: F
 Site Area (Ha): 1304.99
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Superficial Aquifer Designation

General

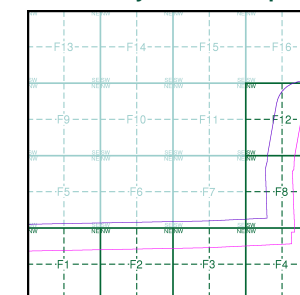
- Specified Site
- Specified Buffer(s)
- X Bearing Reference Point
- Slice
- 8 Map ID

Agency and Hydrological

Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Undifferentiated
- Unproductive Strata
- Unknown
- Unknown (Lakes and Landslip)

Site Sensitivity Context Map - Slice F



Order Details

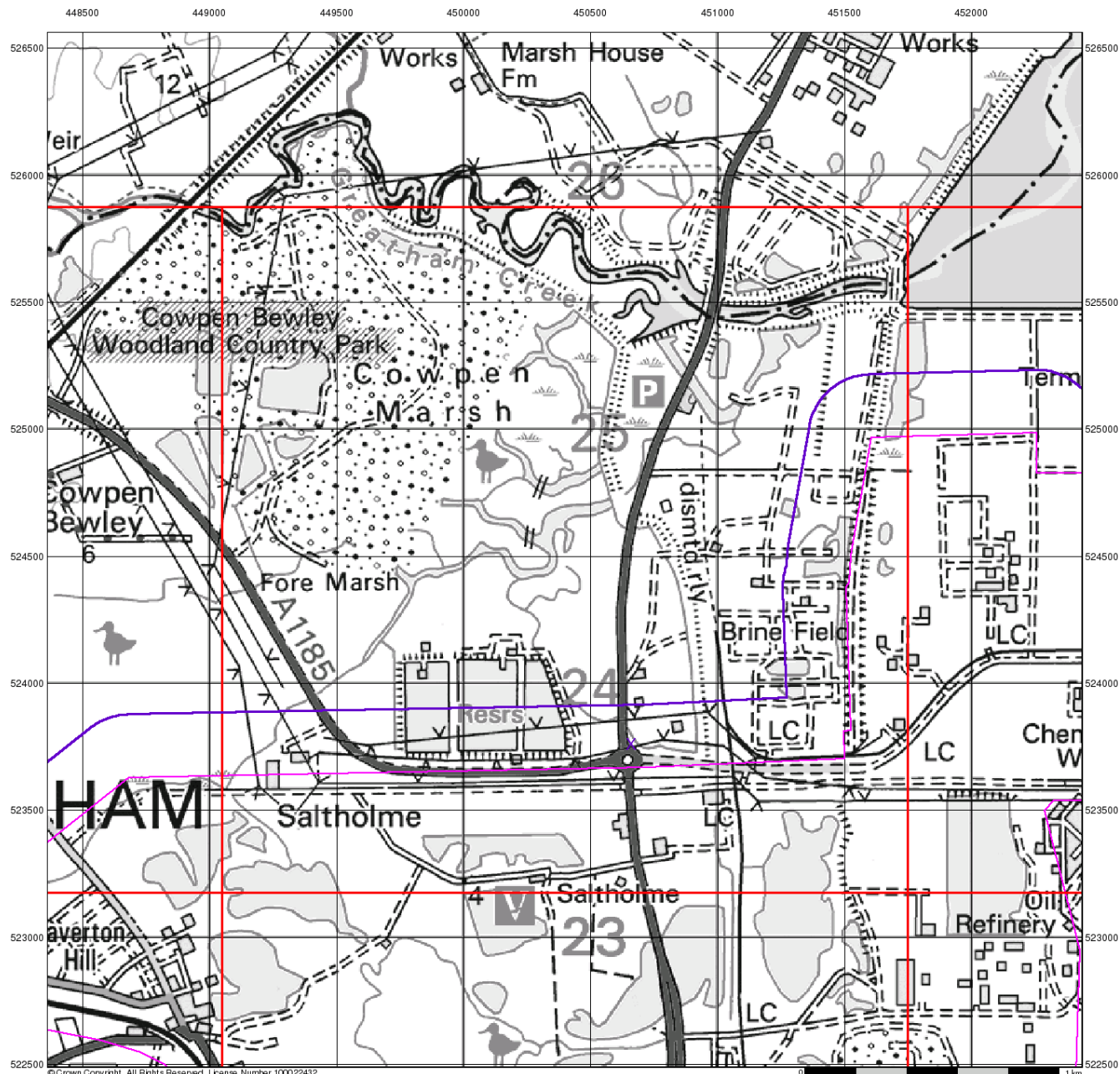
Order Number: 218629364_1_1
 Customer Ref: 60559231/Teesside Clean Gas
 National Grid Reference: 450660, 523760
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 Site Area (Ha): 1304.99
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Source Protection Zones

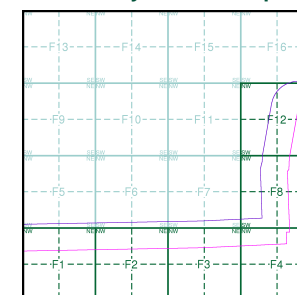
General

- Specified Site
- Specified Buffer(s)
- X Bearing Reference Point
- Slice
- B Map ID

Agency and Hydrological

- Inner zone (Zone 1)
- Inner zone - subsurface activity only (Zone 1c)
- Outer zone (Zone 2)
- Outer zone - subsurface activity only (Zone 2c)
- Total catchment (Zone 3)
- Total catchment - subsurface activity only (Zone 3c)
- Special interest (Zone 4)

Site Sensitivity Context Map - Slice F



Order Details

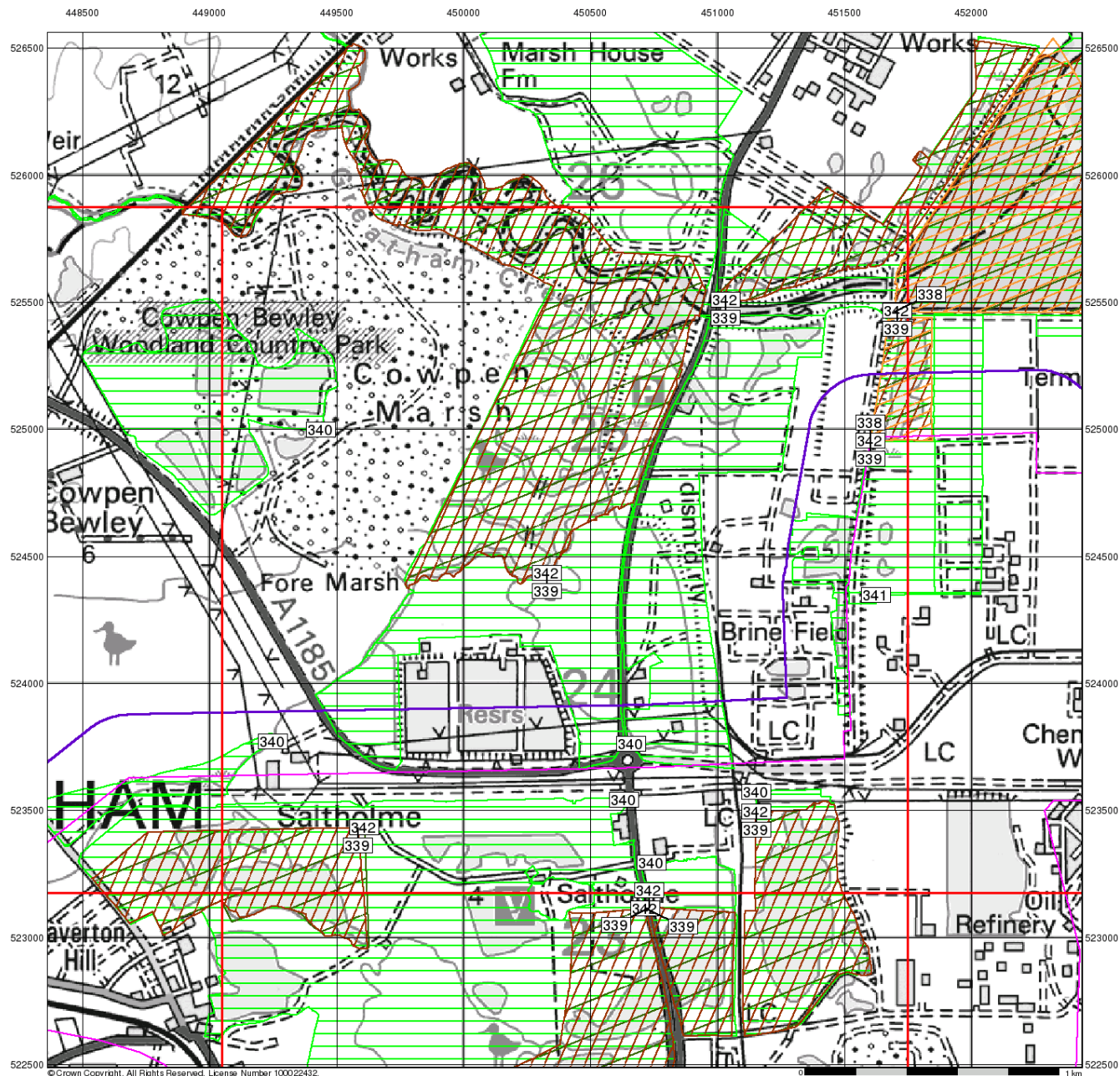
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 Customer Ref: 60559231/Teesside Clean Gas
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Sensitive Land Uses

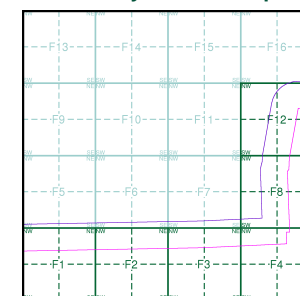
General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Sensitive Land Uses

- Ancient Woodland
- Area of Adopted Green Belt
- Area of Unadopted Green Belt
- Area of Outstanding Natural Beauty
- Environmentally Sensitive Area
- Forest Park
- Local Nature Reserve
- Marine Nature Reserve
- National Nature Reserve
- National Park
- Nitrate Sensitive Area
- Nitrate Vulnerable Zone
- Ramsar Site
- Site of Special Scientific Interest
- Special Area of Conservation
- Special Protection Area
- World Heritage Sites

Site Sensitivity Context Map - Slice F



Order Details

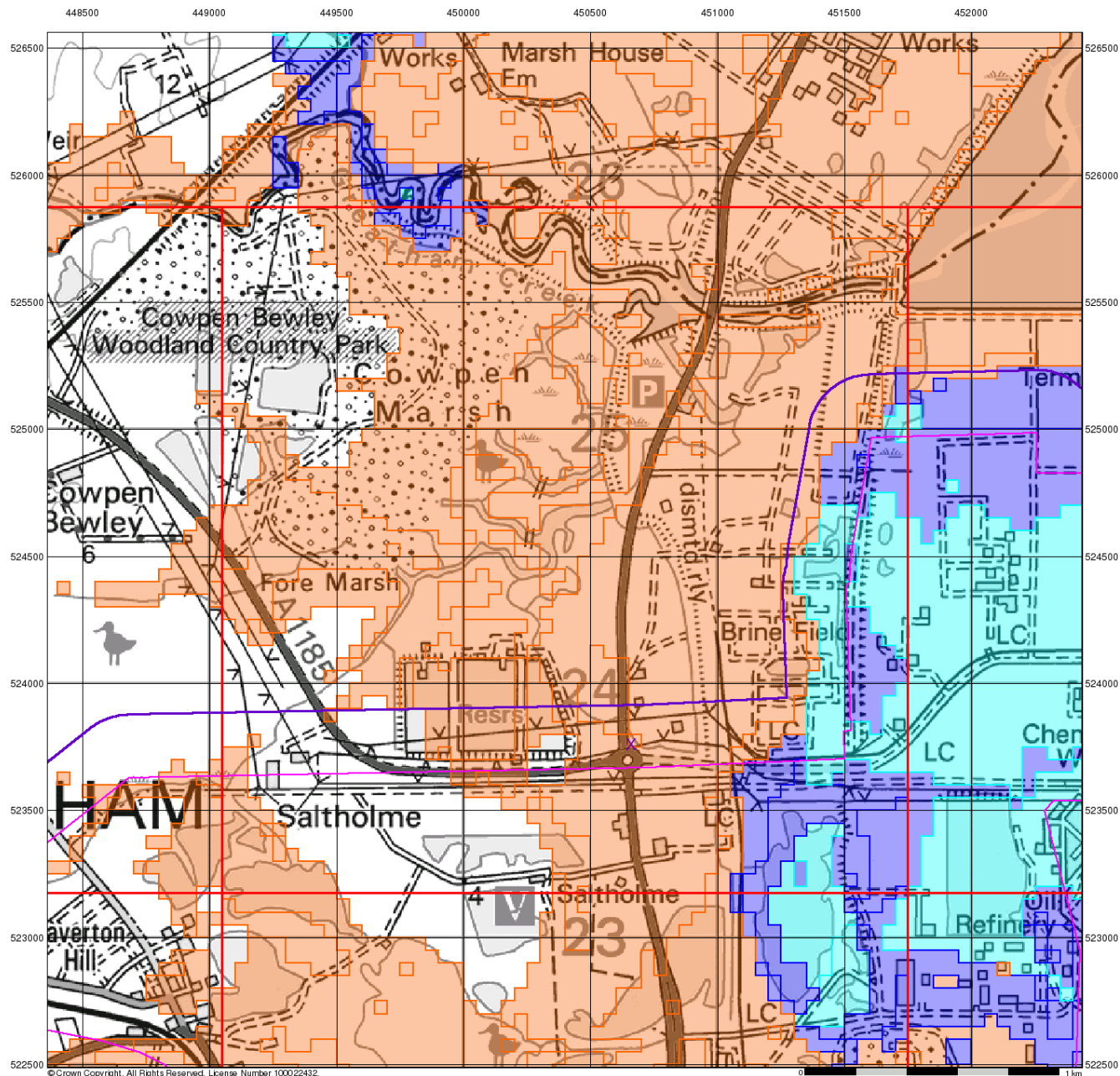
Order Number: 218629364_1_1
 Customer Ref: 60559231/Teesside Clean Gas
 National Grid Reference: 450660, 523760
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 Site Area (Ha): 1304.99
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Site Details

Teesside Clean Gas Project 1 of 2



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BGS Flood GFS Data

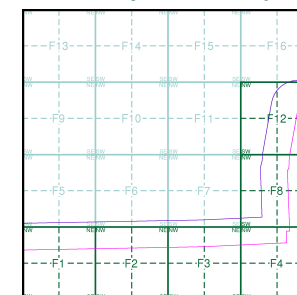
General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice

Agency and Hydrological (Flood)

- Limited Potential for Groundwater Flooding to Occur
- Potential for Groundwater Flooding of Property Situated Below Ground Level
- Potential for Groundwater Flooding to Occur at Surface

Site Sensitivity Context Map - Slice F



Order Details

Order Number: 218629364_1_1
 Customer Ref: 60559231/Teesside Clean Gas
 National Grid Reference: 450660, 523760
 Slice: F
 Site Area (Ha): 1304.99
 Search Buffer (m): 250

Site Details

Teesside Clean Gas Project 1 of 2



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Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

218629364_1_1

Customer Reference:

60559231/Teesside Clean Gas

National Grid Reference:

450660, 523760

Slice:

F

Site Area (Ha):

1304.99

Search Buffer (m):

250

Site Details:

Teesside Clean Gas Project 1 of 2

Client Details:

Mr R Addison
AECOM Ltd
1st Floor, One Trinity Gardens
Broad Chare
Newcastle Upon Tyne
NE1 2HF

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Introduction

The Environment Act 1995 has made site sensitivity a key issue, as the legislation pays as much attention to the pathways by which contamination could spread, and to the vulnerable targets of contamination, as it does the potential sources of contamination.

For this reason, Landmark's Site Sensitivity maps and Datasheet(s) place great emphasis on statutory data provided by the Environment Agency/Natural Resources Wales and the Scottish Environment Protection Agency; it also incorporates data from Natural England (and the Scottish and Welsh equivalents) and Local Authorities; and highlights hydrogeological features required by environmental and geotechnical consultants. It does not include any information concerning past uses of land. The datasheet is produced by querying the Landmark database to a distance defined by the client from a site boundary provided by the client.

In this datasheet the National Grid References (NGRs) are rounded to the nearest 10m in accordance with Landmark's agreements with a number of Data Suppliers.

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Report Version v53.0

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Local Authority Pollution Prevention and Controls			
Local Authority Pollution Prevention and Control Enforcements			
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River Quality Chemistry Sampling Points			
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Flood Defences			
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Licensed Waste Management Facilities (Locations)			
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Data Type	Page Number	On Site	0 to 250m (*up to 500m)
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Potential for Compressible Ground Stability Hazards	pg 93	Yes	Yes
Potential for Ground Dissolution Stability Hazards			
Potential for Landslide Ground Stability Hazards	pg 94	Yes	Yes
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	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(E)	0	1	452150 523550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	0	1	449000 523650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	F12SE (NE)	0	1	451550 524850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	0	1	448600 523500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	0	1	448850 523400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	F1NW (W)	0	1	449050 523600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	F2NE (W)	0	1	450150 523600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	F2NW (W)	0	1	450000 523700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	F2NE (W)	0	1	450250 523763
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	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	F4NE (E)	0	1	451450 523650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	0	1	448450 523300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	0	1	448750 523300
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	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	F1SW (W)	0	1	449300 523400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	0	1	448550 523450

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
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	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	0	1	452300 523050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	F2NE (SW)	0	1	450350 523550
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	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	0	1	451200 522650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	0	1	451550 522600
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	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SE)	0	1	451450 523000
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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
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	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	0	1	449150 522300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	0	1	451100 523100
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	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	0	1	452200 523050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	0	1	451550 523100
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	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	0	1	450400 522550
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	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	0	1	450200 522600
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	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	0	1	451750 522950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	0	1	450000 522900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	F3NE (E)	0	1	451000 523650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	0	1	450850 522600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	0	1	452250 523050

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	0	1	451200 522850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	0	1	452250 522850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	0	1	452300 522800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SE)	0	1	452350 522800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	0	1	449500 522600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	0	1	448900 522900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	0	1	449550 522950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	0	1	449800 522900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	0	1	451150 522900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	0	1	452100 522900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	0	1	452250 522950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	0	1	452300 522950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	F3SE (SE)	0	1	451050 523250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	0	1	451500 523150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	F4SE (E)	0	1	451550 523500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	F3NW (W)	0	1	450650 523763
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	0	1	451500 522600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	0	1	451700 522550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	0	1	451900 522600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	0	1	452250 523100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NE)	15	1	451800 525000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	F12NE (NE)	28	1	451650 525000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	F12NE (NE)	32	1	451550 525000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	F2NE (W)	43	1	450200 523763
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	F2NW (W)	47	1	450000 523763
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	F2NW (W)	48	1	449950 523750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	F12NE (NE)	52	1	451500 524950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	55	1	448700 522200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	F11NE (N)	65	1	450850 525000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	F12NE (NE)	81	1	451650 525050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	F3NW (SW)	83	1	450660 523763
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	F3NW (W)	91	1	450400 523800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	F8NW (NE)	110	1	451250 524250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	F1NW (W)	112	1	449200 523763
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	124	1	448450 523650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NE)	128	1	451750 525100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	F12NE (NE)	129	1	451700 525100
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	F12SW (NE)	130	1	451350 524550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	F12NE (NE)	131	1	451650 525100
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	F3NW (N)	134	1	450650 523800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NE)	175	1	451850 525150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NE)	177	1	451750 525150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	F1NE (W)	206	1	449500 523850

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	Discharge Consents Operator: Rspb Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Rspb Wild Bird Discovery Centre Teesside Internat Nature Reserve, Seaton Carew Road, Saltholme, Billingham Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 254/1923 Permit Version: 3 Effective Date: 6th November 2008 Issued Date: 11th November 2008 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Of Holme Fleet Status: Varied by Application - (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	F2SE (SW)	0	2	450330 523272
2	Discharge Consents Operator: Northumbrian Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Bran Sands Treatment Works, Wilton, Redcar & Cleveland Authority: Environment Agency, North East Region Catchment Area: Tees (Lower); Leven; Tame Reference: 25/04/1630 Permit Version: 8 Effective Date: 8th July 2002 Issued Date: 8th July 2002 Revocation Date: 20th August 2002 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: The Dabholm Gut Status: Varied by Application - (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	F8SE (E)	0	2	451620 524090
2	Discharge Consents Operator: Northumbrian Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Bran Sands Treatment Works, Wilton, Redcar & Cleveland Authority: Environment Agency, North East Region Catchment Area: Tees (Lower); Leven; Tame Reference: 25/04/1630 Permit Version: 1 Effective Date: 25th August 2000 Issued Date: 25th August 2000 Revocation Date: 31st December 2000 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: The Dabholm Gut Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	F8SE (E)	0	2	451620 524090
2	Discharge Consents Operator: Northumbrian Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Bran Sands Treatment Works, Wilton, Redcar & Cleveland Authority: Environment Agency, North East Region Catchment Area: Tees (Lower); Leven; Tame Reference: 25/04/1630 Permit Version: 2 Effective Date: 1st January 2001 Issued Date: 25th August 2000 Revocation Date: 24th April 2001 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: The Dabholm Gut Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	F8SE (E)	0	2	451620 524090

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	Discharge Consents Operator: Northumbrian Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Bran Sands Treatment Works, Wilton, Redcar & Cleveland Authority: Environment Agency, North East Region Catchment Area: Tees (Lower); Leven; Tame Reference: 25/04/1630 Permit Version: 3 Effective Date: 25th April 2001 Issued Date: 25th August 2000 Revocation Date: 31st May 2001 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: The Dabholm Gut Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	F8SE (E)	0	2	451620 524090
2	Discharge Consents Operator: Northumbrian Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Bran Sands Treatment Works, Wilton, Redcar & Cleveland Authority: Environment Agency, North East Region Catchment Area: Tees (Lower); Leven; Tame Reference: 25/04/1630 Permit Version: 4 Effective Date: 1st June 2001 Issued Date: 25th August 2000 Revocation Date: 19th February 2002 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: The Dabholm Gut Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	F8SE (E)	0	2	451620 524090
2	Discharge Consents Operator: Northumbrian Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Bran Sands Treatment Works, Wilton, Redcar & Cleveland Authority: Environment Agency, North East Region Catchment Area: Tees (Lower); Leven; Tame Reference: 25/04/1630 Permit Version: 5 Effective Date: 20th February 2002 Issued Date: 25th August 2000 Revocation Date: 7th March 2002 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: The Dabholm Gut Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	F8SE (E)	0	2	451620 524090
2	Discharge Consents Operator: Northumbrian Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Bran Sands Treatment Works, Wilton, Redcar & Cleveland Authority: Environment Agency, North East Region Catchment Area: Tees (Lower); Leven; Tame Reference: 25/04/1630 Permit Version: 6 Effective Date: 8th March 2002 Issued Date: 25th August 2000 Revocation Date: 11th March 2002 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: The Dabholm Gut Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	F8SE (E)	0	2	451620 524090

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	Discharge Consents Operator: Northumbrian Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Bran Sands Treatment Works, Wilton, Redcar & Cleveland Authority: Environment Agency, North East Region Catchment Area: Tees (Lower); Leven; Tame Reference: 25/04/1630 Permit Version: 7 Effective Date: 12th March 2002 Issued Date: 25th August 2000 Revocation Date: 7th July 2002 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: The Dabholm Gut Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	F8SE (E)	0	2	451620 524090
2	Discharge Consents Operator: Northumbrian Water Property Type: Sewage Disposal Works - Water Company Location: Bran Sands Treatment Plant, Bran Sands Authority: Environment Agency, North East Region Catchment Area: Tees (Lower); Leven; Tame Reference: Qr.25/04/1553 Permit Version: 3 Effective Date: 25th April 2001 Issued Date: 30th December 1998 Revocation Date: 31st May 2001 Discharge Type: Trade Effluent Discharge: Into And/Or Watercourse Environment: Receiving Water: The Dabholm Gut Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	F8SE (E)	0	2	451620 524090
2	Discharge Consents Operator: Northumbrian Water Property Type: Sewage Disposal Works - Water Company Location: Bran Sands Treatment Plant, Bran Sands Authority: Environment Agency, North East Region Catchment Area: Tees (Lower); Leven; Tame Reference: Qr.25/04/1553 Permit Version: 3 Effective Date: 25th April 2001 Issued Date: 30th December 1998 Revocation Date: 31st May 2001 Discharge Type: Unspecified Discharge: Into And/Or Watercourse Environment: Receiving Water: The Dabholm Gut Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	F8SE (E)	0	2	451620 524090
2	Discharge Consents Operator: Northumbrian Water Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Bran Sands Treatment Plant, Bran Sands Authority: Environment Agency, North East Region Catchment Area: Tees (Lower); Leven; Tame Reference: Qr.25/04/1553 Permit Version: 1 Effective Date: 30th December 1998 Issued Date: 30th December 1998 Revocation Date: 13th April 2000 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Into And/Or Watercourse Environment: Receiving Water: The Dabholm Gut Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	F8SE (E)	0	2	451620 524090

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	Discharge Consents Operator: Northumbrian Water Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Bran Sands Treatment Plant, Bran Sands Authority: Environment Agency, North East Region Catchment Area: Tees (Lower); Leven; Tame Reference: Qr.25/04/1553 Permit Version: 1 Effective Date: 30th December 1998 Issued Date: 30th December 1998 Revocation Date: 13th April 2000 Discharge Type: Trade Effluent Discharge: Into And/Or Watercourse Environment: Receiving Water: The Dabholm Gut Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	F8SE (E)	0	2	451620 524090
2	Discharge Consents Operator: Northumbrian Water Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Bran Sands Treatment Plant, Bran Sands Authority: Environment Agency, North East Region Catchment Area: Tees (Lower); Leven; Tame Reference: Qr.25/04/1553 Permit Version: 2 Effective Date: 14th April 2000 Issued Date: 30th December 1998 Revocation Date: 25th August 2000 Discharge Type: Trade Effluent Discharge: Into And/Or Watercourse Environment: Receiving Water: The Dabholm Gut Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	F8SE (E)	0	2	451620 524090
2	Discharge Consents Operator: Northumbrian Water Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Bran Sands Treatment Plant, Bran Sands Authority: Environment Agency, North East Region Catchment Area: Tees (Lower); Leven; Tame Reference: Qr.25/04/1553 Permit Version: 2 Effective Date: 14th April 2000 Issued Date: 30th December 1998 Revocation Date: 25th August 2000 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Into And/Or Watercourse Environment: Receiving Water: The Dabholm Gut Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	F8SE (E)	0	2	451620 524090
2	Discharge Consents Operator: Northumbrian Water Property Type: Sewage Disposal Works - Water Company Location: Bran Sands Treatment Plant, Bran Sands Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 254/1468 Permit Version: 4 Effective Date: 25th April 2001 Issued Date: 14th April 1997 Revocation Date: 31st May 2001 Discharge Type: Unspecified Discharge: Into And/Or Watercourse Environment: Receiving Water: Dabholm Gut Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	F8SE (E)	0	2	451620 524090

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	Discharge Consents Operator: Northumbrian Water Property Type: Sewage Disposal Works - Water Company Location: Bran Sands Treatment Plant, Bran Sands Authority: Environment Agency, North East Region Catchment Area: Tees (Lower) Reference: 254/1468 Permit Version: 3 Effective Date: 1st January 2000 Issued Date: 14th April 1997 Revocation Date: 25th August 2000 Discharge Type: Unspecified Discharge: Into And/Or Watercourse Environment: Receiving Water: Dabholm Gut Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	F8SE (E)	0	2	451620 524090
2	Discharge Consents Operator: Northumbrian Water Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Bran Sands Treatment Plant, Bran Sands Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 254/1468 Permit Version: 1 Effective Date: 1st July 1998 Issued Date: 14th April 1997 Revocation Date: 31st December 1999 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Dabholm Gut Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	F8SE (E)	0	2	451620 524090
2	Discharge Consents Operator: Northumbrian Water Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Bran Sands Treatment Plant, Bran Sands Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 254/1468 Permit Version: 2 Effective Date: 1st January 2000 Issued Date: 14th April 1997 Revocation Date: 25th August 2000 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Dabholm Gut Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	F8SE (E)	0	2	451620 524090
2	Discharge Consents Operator: Northumbrian Water Limited Property Type: Sewage Disposal Works - Water Company Location: Bran Sands Treatment Plant, Bran Sands Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 254/1458 Permit Version: 2 Effective Date: 1st July 1997 Issued Date: 24th September 1996 Revocation Date: 2nd July 1997 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Tidal Waters Environment: Receiving Water: Dabholm Gut(Saline Waters) Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	F8SE (E)	0	2	451620 524090

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	Discharge Consents Operator: Northumbrian Water Limited Property Type: Sewage Disposal Works - Water Company Location: Bran Sands Treatment Plant, Bran Sands Authority: Environment Agency, North East Region Catchment Area: Tees (Lower) Reference: 254/1458 Permit Version: 3 Effective Date: 1st July 1997 Issued Date: 24th September 1996 Revocation Date: 2nd July 1997 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Tidal Waters Environment: Receiving Water: Dabholm Gut(Saline Waters) Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 100m	F8SE (E)	0	2	451620 524090
3	Discharge Consents Operator: Sabic Uk Petrochemicals Limited Property Type: MINERAL/GRAVEL EXTRACTION/QUARRYING Location: No 3 Brinefield Site, Saltholme Authority: Environment Agency, North East Region Catchment Area: Tees (Lower); Leven; Tame Reference: 254/A/0583 Permit Version: 1 Effective Date: 4th January 1980 Issued Date: 4th January 1980 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Tees, Tributary Of Status: Transferred from Rivers (Prevention of Pollution) Act 1951-1961 Positional Accuracy: Located by supplier to within 10m	F3SE (S)	0	2	450810 523310
3	Discharge Consents Operator: Sabic Uk Petrochemicals Limited Property Type: MINERAL/GRAVEL EXTRACTION/QUARRYING Location: No 3 Brinefield Site, Saltholme Authority: Environment Agency, North East Region Catchment Area: Tees (Lower); Leven; Tame Reference: 254/A/0583 Permit Version: 1 Effective Date: 4th January 1980 Issued Date: 4th January 1980 Revocation Date: Not Supplied Discharge Type: Sewage And Trade Combined - Unspecified Discharge: Freshwater Stream/River Environment: Receiving Water: Tees, Tributary Of Status: Transferred from Rivers (Prevention of Pollution) Act 1951-1961 Positional Accuracy: Located by supplier to within 10m	F3SE (S)	0	2	450810 523310
3	Discharge Consents Operator: Ici Chemicals & Polymers Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: No 4 Brinefield Site, Saltholme Authority: Environment Agency, North East Region Catchment Area: Tees (Lower); Leven; Tame Reference: 254/A/0582 Permit Version: 1 Effective Date: 21st November 1979 Issued Date: 21st November 1979 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Greatham Creek, Tributary Of Status: Transferred from Rivers (Prevention of Pollution) Act 1951-1961 Positional Accuracy: Located by supplier to within 10m	F3SE (S)	0	2	450800 523300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	Discharge Consents Operator: Ici Chemicals And Polymers Ltd Property Type: Not Given Location: SALTHOLME Authority: Environment Agency, North East Region Catchment Area: Not Given Reference: 254/A/0583/5262 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 21st November 1979 Revocation Date: Not Supplied Discharge Type: Septic tank Discharge: Freshwater Stream/River Environment: Receiving Water: Greatham Creek; Tributary Of Status: Not Supplied Positional Accuracy: Located by supplier to within 100m	F3SE (S)	0	2	450800 523295
4	Discharge Consents Operator: Enron Teeside Operations Limited Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Saltholme Farm, Port Clarence Authority: Environment Agency, North East Region Catchment Area: Tees (Lower); Leven; Tame Reference: 254/C/0211 Permit Version: 1 Effective Date: 14th December 1973 Issued Date: 14th December 1973 Revocation Date: 2nd April 1993 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Tees, Tributary Of Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m	F3SW (SW)	0	2	450400 523500
5	Discharge Consents Operator: Cleveland County Fire Brigade Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Billingham Fire Station, Billingham Authority: Environment Agency, North East Region Catchment Area: Tees (Lower); Leven; Tame Reference: 254/D/0256 Permit Version: 1 Effective Date: 27th November 1970 Issued Date: 27th November 1970 Revocation Date: 14th July 1992 Discharge Type: Trade Discharge - Process Water Discharge: Freshwater Stream/River Environment: Receiving Water: Greatham Creek, Tributary Of Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m	F3SW (S)	0	2	450600 523500
5	Discharge Consents Operator: Cleveland County Fire Brigade Property Type: Not Given Location: BILLINGHAM Authority: Environment Agency, North East Region Catchment Area: Not Given Reference: 254/D/0250/5512 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 27th November 1970 Revocation Date: Not Supplied Discharge Type: Engineering Discharge: Freshwater Stream/River Environment: Receiving Water: Greatham Creek; Tributary Of Status: Not Supplied Positional Accuracy: Located by supplier to within 100m	F3SW (S)	0	2	450600 523495

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	Discharge Consents Operator: Cleveland County Fire Brigade Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Billingham Fire Station, Billingham Authority: Environment Agency, North East Region Catchment Area: Tees (Lower); Leven; Tame Reference: 254/D/0250 Permit Version: 1 Effective Date: 6th November 1970 Issued Date: 6th November 1970 Revocation Date: 14th July 1992 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Greatham Creek, Tributary Of Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m	F3SW (S)	0	2	450600 523500
6	Discharge Consents Operator: Phillips Petroleum Co Uk Ltd Property Type: MAKING OF COKE + REFINED PETROLEUM PRODUCTS Location: Phillips - Imperial Petroleum Ltd., Saltholme, Port Clarence Authority: Environment Agency, North East Region Catchment Area: Tees (Lower); Leven; Tame Reference: 254/D/0044 Permit Version: 1 Effective Date: 19th November 1965 Issued Date: 19th November 1965 Revocation Date: 22nd April 1983 Discharge Type: Trade Discharge - Process Water Discharge: Freshwater Stream/River Environment: Receiving Water: Holme Fleet, Tributary Of Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m	F2SE (SW)	0	2	450300 523500
6	Discharge Consents Operator: Phillips Petroleum Co Uk Ltd Property Type: MAKING OF COKE + REFINED PETROLEUM PRODUCTS Location: Phillips - Imperial Petroleum Ltd., Saltholme, Port Clarence Authority: Environment Agency, North East Region Catchment Area: Tees (Lower); Leven; Tame Reference: 254/D/0044 Permit Version: 1 Effective Date: 19th November 1965 Issued Date: 19th November 1965 Revocation Date: 22nd April 1983 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Holme Fleet, Tributary Of Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m	F2SE (SW)	0	2	450300 523500
7	Discharge Consents Operator: National Grid Transco Plc Property Type: SUB-STATION/ELECTRICITY/GAS/AIR CONDITIONING SUPPLY Location: Saltholme 275kv Substation, Saltholme, Cowpen Bewley Authority: Environment Agency, North East Region Catchment Area: Tees (Lower); Leven; Tame Reference: 25/04/1794 Permit Version: 1 Effective Date: 3rd August 2004 Issued Date: 3rd August 2004 Revocation Date: Not Supplied Discharge Type: Miscellaneous Discharges - Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Holme Fleet Tees Trib Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 100m	F1NW (W)	62	2	449200 523700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	Discharge Consents Operator: National Grid Transco Plc Property Type: SUB-STATION/ELECTRICITY/GAS/AIR CONDITIONING SUPPLY Location: Saltholme 275kv Substation, Saltholme, Cowpen Bewley Authority: Environment Agency, North East Region Catchment Area: Tees (Lower); Leven; Tame Reference: 25/04/1794 Permit Version: 1 Effective Date: 3rd August 2004 Issued Date: 3rd August 2004 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Holme Fleet Tees Trib Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 100m	F1NW (W)	62	2	449200 523700
7	Discharge Consents Operator: National Grid Company Plc Property Type: SUB-STATION/ELECTRICITY/GAS/AIR CONDITIONING SUPPLY Location: Saltholme 275kv Substation, Saltholme, Cowpen Bewley Authority: Environment Agency, North East Region Catchment Area: Tees (Lower); Leven; Tame Reference: 254/1519 Permit Version: 1 Effective Date: 26th August 1997 Issued Date: 26th August 1997 Revocation Date: 3rd August 2004 Discharge Type: Unspecified Discharge: Freshwater Stream/River Environment: Receiving Water: Holme Fleet Status: Revoked: New Consent issued (Water Act 1989, Section 113) Positional Accuracy: Located by supplier to within 100m	F1NW (W)	62	2	449200 523700
8	Enforcement and Prohibition Notices Location: Seal Sands, MIDDLESBOROUGH, Cleveland, TS2 1UA Permit Reference: Not given Enforcement Date: 22nd July 1999 Details: EA News Release 23/07/1999, A chemical leak from a storage tank. Issued under the new Control of Major Accident Hazards Regulations (COMAH) after approximately ten tonnes of 30% sodium cyanide leaked from a storage tank. Positional Accuracy: Manually positioned to the address or location	F8SE (E)	98	2	451420 524029
8	Enforcement and Prohibition Notices Location: Seal Sands, MIDDLESBOROUGH, Cleveland, TS2 1UB Permit Reference: Not Given Enforcement Date: 16th December 1994 Details: Press Release HM130, Unauthorised release of SO2 and HCl; under EPA90. Positional Accuracy: Unknown	F8SW (E)	119	2	451400 524000
9	Integrated Pollution Controls Name: Petroplus Refining Teesside Ltd Location: Huntsman Drive, Port Clarence, Middlesbrough, Cleveland, TS2 1TT Authority: Environment Agency, North East Region Permit Reference: By3878 Dated: 5th November 2004 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.4 A (A) Petroleum processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned to the address	F3NE (SE)	0	2	450959 523538
10	Integrated Pollution Controls Name: Viking Power Ltd Location: Seal Sands Bulk Supply Point Substation, Seal Sands, Stockton-On-Tees, Cleveland, TS2 2nr Authority: Environment Agency, North East Region Permit Reference: By3975 Dated: 5th November 2004 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (B) Combustion processes within the Fuel & Power Industry Status: Revoked - Now IPPC Positional Accuracy: Manually positioned within the geographical locality	F4NE (E)	0	2	451740 523751

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
11	Integrated Pollution Controls Name: Viking Power Ltd Location: Seal Sands Bulk Supply Point Substation, Seal Sands, Stockton-On-Tees, Cleveland, TS2 2nr Authority: Environment Agency, North East Region Permit Reference: Bu0362 Dated: 2nd May 2003 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (B) Combustion processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	F8SE (E)	0	2	451728 524061
11	Integrated Pollution Controls Name: Basf Plc Location: Po Box 62, Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UB Authority: Environment Agency, North East Region Permit Reference: BD8100 Dated: 24th November 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	F8SE (E)	0	2	451732 524074
11	Integrated Pollution Controls Name: Fine Organics Ltd Location: Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UB Authority: Environment Agency, North East Region Permit Reference: BA9398 Dated: 15th April 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	F8SE (E)	0	2	451747 524049
11	Integrated Pollution Controls Name: Seal Sands Chemicals Ltd Location: Seal Sands Road, Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UB Authority: Environment Agency, North East Region Permit Reference: BB0124 Dated: 8th April 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.3 A (C) Acid processes within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	F8SE (E)	0	2	451742 524089
11	Integrated Pollution Controls Name: Fine Organics Ltd Location: Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UB Authority: Environment Agency, North East Region Permit Reference: AY3407 Dated: 7th April 1997 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (A) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	F8SE (E)	0	2	451747 524089
11	Integrated Pollution Controls Name: Fine Organics Ltd Location: Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UB Authority: Environment Agency, North East Region Permit Reference: AX1638 Dated: 15th November 1996 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.4 A (A) processes involving Halogens within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	F8SE (E)	0	2	451747 524104
11	Integrated Pollution Controls Name: Fine Organics Ltd Location: Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UB Authority: Environment Agency, North East Region Permit Reference: AW8483 Dated: 4th October 1996 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (A) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	F8SE (E)	0	2	451747 524069

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
11	Integrated Pollution Controls Name: Seal Sands Chemicals Ltd Location: Seal Sands Road, Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UB Authority: Environment Agency, North East Region Permit Reference: AW4631 Dated: 24th August 1996 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (C) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation revoked Positional Accuracy: Manually positioned to the address or location	F8SE (E)	0	2	451742 524074
11	Integrated Pollution Controls Name: Seal Sands Chemicals Ltd Location: Seal Sands Road, Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UB Authority: Environment Agency, North East Region Permit Reference: AW0385 Dated: 10th July 1996 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (G) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	F8SE (E)	0	2	451742 524059
11	Integrated Pollution Controls Name: Fine Organics Ltd Location: Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UB Authority: Environment Agency, North East Region Permit Reference: AV9930 Dated: 5th July 1996 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	F8SE (E)	0	2	451737 524049
11	Integrated Pollution Controls Name: Fine Organics Ltd Location: Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UB Authority: Environment Agency, North East Region Permit Reference: AV9921 Dated: 5th July 1996 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.4 A (A) processes involving Halogens within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	F8SE (E)	0	2	451747 524099
11	Integrated Pollution Controls Name: Seal Sands Chemicals Ltd Location: Seal Sands Road, Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UB Authority: Environment Agency, North East Region Permit Reference: AV6701 Dated: 16th May 1996 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.3 A (C) Acid processes within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	F8SE (E)	0	2	451742 524069
11	Integrated Pollution Controls Name: Fine Organics Ltd Location: Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UB Authority: Environment Agency, North East Region Permit Reference: AU9730 Dated: 14th May 1996 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.4 A (A) processes involving Halogens within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	F8SE (E)	0	2	451747 524109
11	Integrated Pollution Controls Name: Fine Organics Ltd Location: Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UB Authority: Environment Agency, North East Region Permit Reference: AV3672 Dated: 29th March 1996 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (A) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	F8SE (E)	0	2	451737 524064

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
11	Integrated Pollution Controls Name: Fine Organics Ltd Location: Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UB Authority: Environment Agency, North East Region Permit Reference: AU4410 Dated: 16th February 1996 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (A) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	F8SE (E)	0	2	451737 524069
11	Integrated Pollution Controls Name: Seal Sands Chemicals Ltd Location: Seal Sands Road, Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UB Authority: Environment Agency, North East Region Permit Reference: AP6648 Dated: 19th January 1995 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.3 A (C) Acid processes within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	F8SE (E)	0	2	451742 524109
11	Integrated Pollution Controls Name: Fine Organics Ltd Location: Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UB Authority: Environment Agency, North East Region Permit Reference: AN7180 Dated: 7th July 1994 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	F8SE (E)	0	2	451747 524074
11	Integrated Pollution Controls Name: Seal Sands Chemicals Ltd Location: Seal Sands Road, Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UB Authority: Environment Agency, North East Region Permit Reference: AL9696 Dated: 15th June 1994 Process Type: IPC application for process that was regulated by HMIP for air releases under previous legislation Description: 4.4 A (A) processes involving Halogens within the Chemical Industry Status: Authorisation revoked Positional Accuracy: Manually positioned to the address or location	F8SE (E)	0	2	451742 524114
11	Integrated Pollution Controls Name: Fine Organics Ltd Location: Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UB Authority: Environment Agency, North East Region Permit Reference: AK7698 Dated: 30th March 1994 Process Type: IPC application for process that was regulated by HMIP for air releases under previous legislation Description: 4.2 A (A) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	F8SE (E)	0	2	451737 524054
11	Integrated Pollution Controls Name: Lundbeck Pharmaceuticals Ltd Location: Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UB Authority: Environment Agency, North East Region Permit Reference: AK8899 Dated: 24th March 1994 Process Type: IPC application for process that was regulated by HMIP for air releases under previous legislation Description: 4.2 A (A) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	F8SE (E)	0	2	451747 524084
11	Integrated Pollution Controls Name: Seal Sands Chemicals Ltd Location: Seal Sands Road, Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UB Authority: Environment Agency, North East Region Permit Reference: AL1202 Dated: 3rd March 1994 Process Type: IPC new application Description: 4.2 A (A) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation revoked Positional Accuracy: Manually positioned to the address or location	F8SE (E)	0	2	451742 524084

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
12	Integrated Pollution Controls Name: Viking Power Ltd Location: Seal Sands Bulk Supply Point Substation, Seal Sands, Stockton-On-Tees, Cleveland, TS2 2nr Authority: Environment Agency, North East Region Permit Reference: BI2980 Dated: 21st August 2001 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (B) Combustion processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned within the geographical locality	F8SE (E)	0	2	451690 523910
13	Integrated Pollution Controls Name: Basf Plc Location: Po Box 62, Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1TX Authority: Environment Agency, North East Region Permit Reference: Bj7654 Dated: 15th December 2000 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (C) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned within the geographical locality	F8SE (E)	0	2	451744 523947
14	Integrated Pollution Controls Name: Viking Power Ltd Location: Seal Sands Bulk Supply Point Substation, Seal Sands, MIDDLESBROUGH, Cleveland, TS1 2NR Authority: Environment Agency, North East Region Permit Reference: BF7562 Dated: 30th June 1999 Process Type: IPC major (substantial) variation Description: 1.3 A (B) Combustion processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	F4NE (E)	0	2	451618 523849
14	Integrated Pollution Controls Name: Viking Power Ltd Location: Seal Sands Bulk Supply Point Substation, Seal Sands, MIDDLESBROUGH, Cleveland, TS1 2NR Authority: Environment Agency, North East Region Permit Reference: BG1497 Dated: 20th May 1999 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (B) Combustion processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	F4NE (E)	0	2	451613 523849
14	Integrated Pollution Controls Name: Viking Power Ltd Location: Seal Sands Bulk Supply Point Substation, Seal Sands, STOCKTON-ON-TEES, Cleveland, TS1 2NR Authority: Environment Agency, North East Region Permit Reference: BE6668 Dated: 24th November 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (B) Combustion processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	F4NE (E)	0	2	451613 523844
14	Integrated Pollution Controls Name: Viking Power Ltd Location: Seal Sands Bulk Supply Point Substation, Seal Sands, STOCKTON-ON-TEES, Cleveland, TS1 2NR Authority: Environment Agency, North East Region Permit Reference: BC3030 Dated: 23rd October 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (B) Combustion processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	F4NE (E)	0	2	451613 523839
14	Integrated Pollution Controls Name: Viking Power Ltd Location: Seal Sands Bulk Supply Point Substation, Seal Sands, STOCKTON-ON-TEES, Cleveland, TS1 2NR Authority: Environment Agency, North East Region Permit Reference: BB0868 Dated: 20th July 1998 Process Type: IPC major (substantial) variation Description: 1.3 A (B) Combustion processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	F4NE (E)	0	2	451618 523839

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
14	Integrated Pollution Controls Name: Viking Power Ltd Location: Seal Sands Bulk Supply Point Substation, Seal Sands, MIDDLESBROUGH, Cleveland, TS1 2NR Authority: Environment Agency, North East Region Permit Reference: AV2765 Dated: 4th April 1997 Process Type: IPC new application Description: 1.3 A (B) Combustion processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	F4NE (E)	0	2	451618 523844
15	Integrated Pollution Controls Name: Npower Cogen Ltd Location: Seal Sands, P O Box 62, MIDDLESBROUGH, Cleveland, TS2 1TX Authority: Environment Agency, North East Region Permit Reference: AW4569 Dated: 28th November 1996 Process Type: IPC new application Description: 1.3 A (B) Combustion processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	F1NW (W)	0	2	449258 523629
16	Integrated Pollution Controls Name: Dow Chemical Co Ltd Location: Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UD Authority: Environment Agency, North East Region Permit Reference: BB6238 Dated: 30th July 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.5 A (C) Inorganic Chemical processes within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	F8SE (E)	84	2	451435 524007
16	Integrated Pollution Controls Name: Dow Chemical Co Ltd Location: Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UD Authority: Environment Agency, North East Region Permit Reference: AO0237 Dated: 15th December 1994 Process Type: IPC application for process that was regulated by HMIP for air releases under previous legislation Description: 4.5 A (C) Inorganic Chemical processes within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	F8SE (E)	84	2	451435 524012
16	Integrated Pollution Controls Name: Dow Chemical Co Ltd Location: Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UD Authority: Environment Agency, North East Region Permit Reference: BC5156 Dated: 24th November 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (C) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Revoked - Now IPPC Positional Accuracy: Manually positioned to the address or location	F8SE (E)	88	2	451430 524022
16	Integrated Pollution Controls Name: Dow Chemical Co Ltd Location: Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UD Authority: Environment Agency, North East Region Permit Reference: BA7964 Dated: 6th March 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	F8SE (E)	88	2	451430 524027
16	Integrated Pollution Controls Name: Dow Chemical Co Ltd Location: Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UD Authority: Environment Agency, North East Region Permit Reference: AD8911 Dated: 22nd July 1992 Process Type: IPC new application Description: 4.2 A (C) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	F8SE (E)	88	2	451430 524032

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
16	Integrated Pollution Controls Name: Dow Chemical Co Ltd Location: Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UD Authority: Environment Agency, North East Region Permit Reference: BH2464 Dated: 26th November 1999 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	F8SE (E)	89	2	451430 524007
16	Integrated Pollution Controls Name: Dow Chemical Co Ltd Location: Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UD Authority: Environment Agency, North East Region Permit Reference: AS3919 Dated: 12th November 1995 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.5 A (C) Inorganic Chemical processes within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	F8SE (E)	89	2	451430 524012
16	Integrated Pollution Controls Name: Dow Chemical Co Ltd Location: Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UD Authority: Environment Agency, North East Region Permit Reference: Bi2559 Dated: 6th June 2000 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	F8SE (E)	93	2	451425 524022
16	Integrated Pollution Controls Name: Dow Chemical Co Ltd Location: Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UD Authority: Environment Agency, North East Region Permit Reference: BA5180 Dated: 4th February 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	F8SE (E)	93	2	451425 524022
16	Integrated Pollution Controls Name: Dow Chemical Co Ltd Location: Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UD Authority: Environment Agency, North East Region Permit Reference: AZ2295 Dated: 3rd November 1997 Process Type: IPC major (substantial) variation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	F8SE (E)	93	2	451425 524027
16	Integrated Pollution Controls Name: Dow Chemical Co Ltd Location: Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UD Authority: Environment Agency, North East Region Permit Reference: AV6094 Dated: 16th May 1996 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (C) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	F8SE (E)	93	2	451425 524022
16	Integrated Pollution Controls Name: Dow Chemical Co Ltd Location: Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UD Authority: Environment Agency, North East Region Permit Reference: AU6706 Dated: 7th February 1996 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (C) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	F8SE (E)	93	2	451425 524022

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
16	Integrated Pollution Controls Name: Dow Chemical Co Ltd Location: Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UD Authority: Environment Agency, North East Region Permit Reference: AU5572 Dated: 18th January 1996 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (C) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	F8SE (E)	93	2	451425 524022
16	Integrated Pollution Controls Name: Dow Chemical Co Ltd Location: Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UD Authority: Environment Agency, North East Region Permit Reference: AU4550 Dated: 10th January 1996 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (C) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	F8SE (E)	93	2	451425 524022
16	Integrated Pollution Controls Name: Dow Chemical Co Ltd Location: Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UD Authority: Environment Agency, North East Region Permit Reference: AT7863 Dated: 22nd October 1995 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (C) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	F8SE (E)	93	2	451425 524022
16	Integrated Pollution Controls Name: Dow Chemical Co Ltd Location: Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UD Authority: Environment Agency, North East Region Permit Reference: AS5865 Dated: 11th September 1995 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (C) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	F8SE (E)	93	2	451425 524022
16	Integrated Pollution Controls Name: Dow Chemical Co Ltd Location: Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UD Authority: Environment Agency, North East Region Permit Reference: AR0551 Dated: 28th July 1995 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (C) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	F8SE (E)	93	2	451425 524022
16	Integrated Pollution Controls Name: Dow Chemical Co Ltd Location: Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UD Authority: Environment Agency, North East Region Permit Reference: AP6613 Dated: 18th April 1995 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (C) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	F8SE (E)	93	2	451425 524022
16	Integrated Pollution Controls Name: Dow Chemical Co Ltd Location: Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UD Authority: Environment Agency, North East Region Permit Reference: AO9927 Dated: 20th January 1995 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (C) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	F8SE (E)	93	2	451425 524022

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
16	Integrated Pollution Controls Name: Dow Chemical Co Ltd Location: Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UD Authority: Environment Agency, North East Region Permit Reference: AN8631 Dated: 2nd August 1994 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (C) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	F8SE (E)	93	2	451425 524022
16	Integrated Pollution Controls Name: Dow Chemical Co Ltd Location: Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UD Authority: Environment Agency, North East Region Permit Reference: AK5644 Dated: 25th March 1994 Process Type: IPC application for process that was regulated by HMIP for air releases under previous legislation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	F8SE (E)	93	2	451425 524022
16	Integrated Pollution Controls Name: Dow Chemical Co Ltd Location: Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UD Authority: Environment Agency, North East Region Permit Reference: BF1840 Dated: 30th March 1999 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	F8SE (E)	94	2	451425 524017
16	Integrated Pollution Controls Name: Dow Chemical Co Ltd Location: Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UD Authority: Environment Agency, North East Region Permit Reference: BC0812 Dated: 7th January 1999 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	F8SE (E)	94	2	451425 524007
16	Integrated Pollution Controls Name: Dow Chemical Co Ltd Location: Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UD Authority: Environment Agency, North East Region Permit Reference: BE5505 Dated: 24th November 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.5 A (C) Inorganic Chemical processes within the Chemical Industry Status: Revoked - Now IPPC Positional Accuracy: Manually positioned to the address or location	F8SE (E)	99	2	451420 524007
16	Integrated Pollution Controls Name: Dow Chemical Co Ltd Location: Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UD Authority: Environment Agency, North East Region Permit Reference: AV1122 Dated: 6th March 1996 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.5 A (C) Inorganic Chemical processes within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	F8SE (E)	99	2	451420 524012
16	Integrated Pollution Controls Name: Dow Chemical Co Ltd Location: Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UD Authority: Environment Agency, North East Region Permit Reference: BE3723 Dated: 24th November 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	F8SE (E)	104	2	451415 524012

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
17	Integrated Pollution Controls Name: Vopak Terminal Teesside Ltd Location: Seal Sands Road, Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UA Authority: Environment Agency, North East Region Permit Reference: AJ5533 Dated: 1st October 1993 Process Type: IPC application for process that was regulated by HMIP for air releases under previous legislation Description: 4.9 (A) The storage of chemicals in bulk within the chemical industry Status: Application referred to Local Authority for consideration Positional Accuracy: Manually positioned to the address or location	F8SW (NE)	142	2	451373 524109
18	Integrated Pollution Controls Name: Conocophillips Petroleum Co Uk Ltd Location: Seal Sands, Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UH Authority: Environment Agency, North East Region Permit Reference: AX2995 Dated: 17th December 1996 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.4 A (A) Petroleum processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	F8SW (E)	215	2	451254 523907
18	Integrated Pollution Controls Name: Conocophillips Petroleum Co Uk Ltd Location: Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UH Authority: Environment Agency, North East Region Permit Reference: AX3029 Dated: 17th December 1996 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	F8SW (E)	216	2	451239 523907
18	Integrated Pollution Controls Name: Conocophillips Petroleum Co Uk Ltd Location: Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UH Authority: Environment Agency, North East Region Permit Reference: AW0776 Dated: 26th July 1996 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	F8SW (E)	220	2	451259 523912
18	Integrated Pollution Controls Name: Conocophillips Petroleum Co Uk Ltd Location: Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UH Authority: Environment Agency, North East Region Permit Reference: AP9230 Dated: 6th September 1995 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	F8SW (E)	220	2	451254 523912
18	Integrated Pollution Controls Name: Conocophillips Petroleum Co Uk Ltd Location: Seal Sands, Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UH Authority: Environment Agency, North East Region Permit Reference: AO2167 Dated: 9th August 1994 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.4 A (A) Petroleum processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	F8SW (E)	220	2	451249 523912
18	Integrated Pollution Controls Name: Conocophillips Petroleum Co Uk Ltd Location: Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UH Authority: Environment Agency, North East Region Permit Reference: AF6537 Dated: 4th December 1992 Process Type: IPC major (substantial) variation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	F8SW (E)	225	2	451259 523917

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
18	Integrated Pollution Controls Name: Px Ltd Location: Seal Sands Road, Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UB Authority: Environment Agency, North East Region Permit Reference: AR7637 Dated: 25th September 1995 Process Type: IPC major (substantial) variation Description: 1.1 A (A) Gasification and associated processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	F8SW (E)	230	2	451249 523922
18	Integrated Pollution Controls Name: Px Ltd Location: Seal Sands Road, Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UB Authority: Environment Agency, North East Region Permit Reference: AI3798 Dated: 26th April 1993 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.1 A (A) Gasification and associated processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	F8SW (E)	230	2	451249 523922
18	Integrated Pollution Controls Name: Conocophillips Petroleum Co Uk Ltd Location: Seal Sands, Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UH Authority: Environment Agency, North East Region Permit Reference: AF5590 Dated: 26th January 1993 Process Type: IPC new application Description: 1.4 A (A) Petroleum processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	F8SW (E)	230	2	451244 523922
18	Integrated Pollution Controls Name: Px Ltd Location: Seal Sands Road, Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UB Authority: Environment Agency, North East Region Permit Reference: AB1410 Dated: 31st December 1991 Process Type: IPC new application Description: 1.1 A (A) Gasification and associated processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	F8SW (E)	230	2	451249 523922
18	Integrated Pollution Controls Name: Conocophillips Petroleum Co Uk Ltd Location: Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UH Authority: Environment Agency, North East Region Permit Reference: AA2976 Dated: 30th November 1991 Process Type: IPC application for process that was regulated by HMIP for air releases under previous legislation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	F8SW (E)	235	2	451244 523927
18	Integrated Pollution Controls Name: Conocophillips Petroleum Co Uk Ltd Location: Seal Sands, Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UH Authority: Environment Agency, North East Region Permit Reference: BD7880 Dated: 24th November 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.4 A (A) Petroleum processes within the Fuel & Power Industry Status: Revoked - Now IPPC Positional Accuracy: Manually positioned to the address or location	F8SW (E)	240	2	451254 523932
18	Integrated Pollution Controls Name: Conocophillips Petroleum Co Uk Ltd Location: Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UH Authority: Environment Agency, North East Region Permit Reference: BD7898 Dated: 24th November 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry Status: Authorisation revoked Positional Accuracy: Manually positioned to the address or location	F8SW (E)	240	2	451249 523932

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
19	Integrated Pollution Prevention And Control Name: Augean North Limited Location: Port Clarence Non-Hazardous Landfill Site Eaeprbv1402icv006, Port Clarence Landfill Site, Huntsman Drive,,Port Clarence, MIDDLESBROUGH, Cleveland, TS2 1UE Authority: Environment Agency, North East Region Permit Reference: YP3331KS Original Permit Ref: Bv1402ic Effective Date: 17th March 2010 Status: Superseded By Variation Application Type: Variation App. Sub Type: Minor Positional Accuracy: Located by supplier to within 100m Activity Code: 5.2 A(1) (A) Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste Primary Activity: Y Activity Code: 1.1 A(1) (B) (III) Activity Description: Combustion; Waste Derived Fuel Greater Or Equal To 3Mw But Less Than 50Mw Primary Activity: N	F8SE (E)	0	2	451700 524000
19	Integrated Pollution Prevention And Control Name: Augean North Limited Location: Port Clarence Landfill Site (Non Haz), Port Clarence Landfill Site, Huntsman Drive,,Port Clarence, MIDDLESBROUGH, Cleveland, TS2 1UE Authority: Environment Agency, North East Region Permit Reference: CP3532LF Original Permit Ref: Bv1402ic Effective Date: 29th May 2008 Status: Superseded By Variation Application Type: Variation App. Sub Type: Minor Positional Accuracy: Located by supplier to within 100m Activity Code: 5.2 A(1) (A) Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste Primary Activity: Y Activity Code: 1.1 A(1) (B) (III) Activity Description: Combustion; Waste Derived Fuel Greater Or Equal To 3Mw But Less Than 50Mw Primary Activity: N	F8SE (E)	0	2	451700 524000
20	Integrated Pollution Prevention And Control Name: Viking Power Ltd Location: Seal Sands Ocg Power Station, Seal Sands Bulk Supply Point Substation, Seal Sands, Stockton-on-tees, TS2 2NR Authority: Environment Agency, North East Region Permit Reference: GP3830XU Original Permit Ref: Fp3738lx Effective Date: 22nd January 2008 Status: Superseded By Variation Application Type: Variation App. Sub Type: Minor Positional Accuracy: Manually positioned to the address or location Activity Code: 1.1 A(1) (A) Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw Primary Activity: Y	F8SE (E)	0	2	451696 523853
21	Integrated Pollution Prevention And Control Name: Thor Cogeneration Ltd Location: Seal Sands Power Plant, Huntsman Drive, Seal Sands, Middlesbrough, TS2 1UB Authority: Environment Agency, North East Region Permit Reference: EP3339UK Original Permit Ref: Ep3339uk Effective Date: 16th November 2007 Status: Superseded By Variation Application Type: Application App. Sub Type: New Positional Accuracy: Manually positioned to the address or location Activity Code: 1.1 A(1) (A) Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw Primary Activity: Y	F8SE (E)	0	2	451747 524188
	Nearest Surface Water Feature	F3SE (SE)	0	-	451002 523351

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
22	Registered Radioactive Substances Name: Basf Plc Location: P O Box 62, Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UB Authority: Environment Agency, North East Region Permit Reference: AW6880 Dated: 20th December 1996 Process Type: Registration under S7 RSA for the keeping and use of Radioactive materials (was RSA60 S1) Description: Registration under the Act of an open source which is also the subject of an authorisation Status: Authorisation either revoked or cancelled Positional Accuracy: Manually positioned to the address or location	F8SE (E)	0	2	451732 524079
22	Registered Radioactive Substances Name: Basf Plc Location: P O Box 62, Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UB Authority: Environment Agency, North East Region Permit Reference: AW6898 Dated: 17th December 1996 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Authorisation under RSA Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	F8SE (E)	0	2	451732 524069
23	Registered Radioactive Substances Name: Conocophillips Petroleum Co Uk Ltd Location: Seal Sands, Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UH Authority: Environment Agency, North East Region Permit Reference: AC1547 Dated: 31st March 1991 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Authorisation under RSA Status: Authorisation either revoked or cancelled Positional Accuracy: Manually positioned to the address or location	F8SW (E)	236	2	451239 523927
24	Water Abstractions Operator: Sabic Uk Petrochemicals Licence Number: 1/25/04/134 Permit Version: 108 Location: Borehole - Sherwood Sandstone - Seal Sands Authority: Environment Agency, North East Region Abstraction: Chemicals: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: No 4 Saltholme, Brinefields Port Clarence Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 29th December 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	F3SE (SE)	0	2	450830 523400
24	Water Abstractions Operator: Sabic Uk Petrochemicals Licence Number: 1/25/04/134 Permit Version: 108 Location: Borehole - Sherwood Sandstone - Seal Sands Authority: Environment Agency, North East Region Abstraction: Private Water Undertaking: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Teeside International Nature Reserve, Seaton Carew Road, Port Clarence Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 29th December 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	F3SE (SE)	0	2	450830 523400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
24	Water Abstractions Operator: Sabic Uk Petrochemicals Licence Number: 1/25/04/134 Permit Version: 108 Location: Borehole - Sherwood Sandstone - Seal Sands Authority: Environment Agency, North East Region Abstraction: Other Environmental Improvements: General use relating to Secondary Category (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: No 4 Saltholme, Brinefields, Port Clarence Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 29th December 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	F3SE (SE)	0	2	450830 523400
24	Water Abstractions Operator: Huntsman Petrochemicals (UK) Ltd Licence Number: 1/25/04/134 Permit Version: 107 Location: Borehole - Sherwood Sandstone - Seal Sands Authority: Environment Agency, North East Region Abstraction: Other Environmental Improvements: General use relating to Secondary Category (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: No 4 Saltholme, Brinefields, Port Clarence Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 12th August 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	F3SE (SE)	0	2	450830 523400
24	Water Abstractions Operator: Huntsman Petrochemicals (UK) Ltd Licence Number: 1/25/04/134 Permit Version: 107 Location: Borehole - Sherwood Sandstone - Seal Sands Authority: Environment Agency, North East Region Abstraction: Chemicals: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: No 4 Saltholme, Brinefields Port Clarence Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 12th August 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	F3SE (SE)	0	2	450830 523400
24	Water Abstractions Operator: Huntsman Petrochemicals (UK) Ltd Licence Number: 1/25/04/134 Permit Version: 107 Location: Borehole - Sherwood Sandstone - Seal Sands Authority: Environment Agency, North East Region Abstraction: Private Water Undertaking: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Teeside International Nature Reserve, Seaton Carew Road, Port Clarence Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 12th August 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	F3SE (SE)	0	2	450830 523400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
24	Water Abstractions Operator: Huntsman Petrochemicals (Uk) Ltd Licence Number: 1/25/04/134 Permit Version: 106 Location: Borehole - Sherwood Sandstone - Seal Sands Authority: Environment Agency, North East Region Abstraction: Environmental: Make-Up or Top Up Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: No 4 Saltholme, Brinefields, Port Clarence Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 11th August 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	F3SE (SE)	0	2	450830 523400
24	Water Abstractions Operator: Huntsman Petrochemicals (Uk) Ltd Licence Number: 1/25/04/134 Permit Version: 106 Location: Borehole - Sherwood Sandstone - Seal Sands Authority: Environment Agency, North East Region Abstraction: Chemicals: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: No 4 Saltholme, Brinefields Port Clarence Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 11th August 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	F3SE (SE)	0	2	450830 523400
24	Water Abstractions Operator: Huntsman Petrochemicals (Uk) Ltd Licence Number: 1/25/04/134 Permit Version: 106 Location: Borehole - Sherwood Sandstone - Seal Sands Authority: Environment Agency, North East Region Abstraction: Amenity: Make-Up Or Top Up Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Teeside International Nature Reserve, Seaton Carew Road, Port Clarence Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 11th August 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	F3SE (SE)	0	2	450830 523400
24	Water Abstractions Operator: Huntsman Petrochemicals (Uk) Ltd Licence Number: 1/25/04/134 Permit Version: 105 Location: Borehole - Sherwood Sandstone - Seal Sands Authority: Environment Agency, North East Region Abstraction: Chemicals: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: No 4 Saltholme, Brinefields, Port Clarence Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st July 2003 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	F3SE (SE)	0	2	450830 523400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
24	Water Abstractions Operator: Ineos Chlor Limited Licence Number: 1/25/04/134 Permit Version: 104 Location: Borehole - Sherwood Sandstone - Seal Sands Authority: Environment Agency, North East Region Abstraction: Chemicals: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 1296 Yearly Rate (m3): 360000 Details: Cassel Works, Brine Field, Port Clarence Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 26th March 2002 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	F3SE (SE)	0	2	450830 523400
24	Water Abstractions Operator: Ineos Chlor Limited Licence Number: 1/25/04/134 Permit Version: 102 Location: Borehole - Bunter Sandstone - Seal Sands Authority: Environment Agency, North East Region Abstraction: Chemicals: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Cassel Works, Brinefield, Port Clarence Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st January 2001 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	F3SE (SE)	0	2	450830 523400
24	Water Abstractions Operator: I C I Chemical & Polymers Group Licence Number: 1/25/04/134 Permit Version: 100 Location: Borehole - Sherwood Sandstone - Wilton Authority: Environment Agency, North East Region Abstraction: Other Industrial/Commercial/Public Services: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 6478 Yearly Rate (m3): 1800000 Details: Cassel Works, Brinefield, Port Clarence Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 23rd June 1993 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	F3SE (SE)	0	2	450830 523400
25	Water Abstractions Operator: Sabic Uk Petrochemicals Licence Number: 1/25/04/134 Permit Version: 108 Location: Borehole - Sherwood Sandstone - Seal Sands Authority: Environment Agency, North East Region Abstraction: Private Water Undertaking: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Teeside International Nature Reserve, Seaton Carew Road, Port Clarence Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 29th December 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	F3SE (SE)	0	2	451030 523380

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
25	Water Abstractions Operator: Sabic Uk Petrochemicals Licence Number: 1/25/04/134 Permit Version: 108 Location: Borehole - Sherwood Sandstone - Seal Sands Authority: Environment Agency, North East Region Abstraction: Other Environmental Improvements: General use relating to Secondary Category (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: No 4 Saltholme, Brinefields, Port Clarence Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 29th December 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	F3SE (SE)	0	2	451030 523380
25	Water Abstractions Operator: Sabic Uk Petrochemicals Licence Number: 1/25/04/134 Permit Version: 108 Location: Borehole - Sherwood Sandstone - Seal Sands Authority: Environment Agency, North East Region Abstraction: Chemicals: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: No 4 Saltholme, Brinefields Port Clarence Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 29th December 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	F3SE (SE)	0	2	451030 523380
25	Water Abstractions Operator: Huntsman Petrochemicals (UK) Ltd Licence Number: 1/25/04/134 Permit Version: 107 Location: Borehole - Sherwood Sandstone - Seal Sands Authority: Environment Agency, North East Region Abstraction: Other Environmental Improvements: General use relating to Secondary Category (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: No 4 Saltholme, Brinefields, Port Clarence Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 12th August 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	F3SE (SE)	0	2	451030 523380
25	Water Abstractions Operator: Huntsman Petrochemicals (UK) Ltd Licence Number: 1/25/04/134 Permit Version: 107 Location: Borehole - Sherwood Sandstone - Seal Sands Authority: Environment Agency, North East Region Abstraction: Chemicals: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: No 4 Saltholme, Brinefields Port Clarence Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 12th August 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	F3SE (SE)	0	2	451030 523380

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
25	Water Abstractions Operator: Huntsman Petrochemicals (Uk) Ltd Licence Number: 1/25/04/134 Permit Version: 107 Location: Borehole - Sherwood Sandstone - Seal Sands Authority: Environment Agency, North East Region Abstraction: Private Water Undertaking: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Teeside International Nature Reserve, Seaton Carew Road, Port Clarence Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 12th August 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	F3SE (SE)	0	2	451030 523380
25	Water Abstractions Operator: Huntsman Petrochemicals (Uk) Ltd Licence Number: 1/25/04/134 Permit Version: 106 Location: Borehole - Sherwood Sandstone - Seal Sands Authority: Environment Agency, North East Region Abstraction: Environmental: Make-Up or Top Up Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: No 4 Saltholme, Brinefields, Port Clarence Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 11th August 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	F3SE (SE)	0	2	451030 523380
25	Water Abstractions Operator: Huntsman Petrochemicals (Uk) Ltd Licence Number: 1/25/04/134 Permit Version: 106 Location: Borehole - Sherwood Sandstone - Seal Sands Authority: Environment Agency, North East Region Abstraction: Chemicals: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: No 4 Saltholme, Brinefields Port Clarence Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 11th August 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	F3SE (SE)	0	2	451030 523380
25	Water Abstractions Operator: Huntsman Petrochemicals (Uk) Ltd Licence Number: 1/25/04/134 Permit Version: 106 Location: Borehole - Sherwood Sandstone - Seal Sands Authority: Environment Agency, North East Region Abstraction: Amenity: Make-Up Or Top Up Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Teeside International Nature Reserve, Seaton Carew Road, Port Clarence Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 11th August 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	F3SE (SE)	0	2	451030 523380

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
25	Water Abstractions Operator: Huntsman Petrochemicals (UK) Ltd Licence Number: 1/25/04/134 Permit Version: 105 Location: Borehole - Sherwood Sandstone - Seal Sands Authority: Environment Agency, North East Region Abstraction: Chemicals: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: No 4 Saltholme, Brinefields, Port Clarence Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st July 2003 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	F3SE (SE)	0	2	451030 523380
25	Water Abstractions Operator: Ineos Chlor Limited Licence Number: 1/25/04/134 Permit Version: 104 Location: Borehole - Sherwood Sandstone - Seal Sands Authority: Environment Agency, North East Region Abstraction: Chemicals: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Cassel Works, Brine Field, Port Clarence Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 26th March 2002 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	F3SE (SE)	0	2	451030 523380
25	Water Abstractions Operator: Ineos Chlor Limited Licence Number: 1/25/04/134 Permit Version: 102 Location: Borehole - Bunter Sandstone - Seal Sands Authority: Environment Agency, North East Region Abstraction: Chemicals: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Cassel Works, Brinefield, Port Clarence Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st January 2001 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	F3SE (SE)	0	2	451030 523380
25	Water Abstractions Operator: I C I Chemical & Polymers Group Licence Number: 1/25/04/134 Permit Version: 100 Location: Borehole Authority: Environment Agency, North East Region Abstraction: Other Industrial/Commercial/Public Services: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 1296 Yearly Rate (m3): 360000 Details: Cassel Works, Brinefield, Port Clarence Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 23rd June 1993 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	F3SE (SE)	0	2	451030 523380

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Sabic Uk Petrochemicals Licence Number: 1/25/04/134 Permit Version: 108 Location: Borehole - Sherwood Sandstone - Seal Sands Authority: Environment Agency, North East Region Abstraction: Chemicals: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: No 4 Saltholme, Brinefields Port Clarence Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 29th December 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	F8NW (NE)	306	2	451200 524370
	Water Abstractions Operator: Sabic Uk Petrochemicals Licence Number: 1/25/04/134 Permit Version: 108 Location: Borehole - Sherwood Sandstone - Seal Sands Authority: Environment Agency, North East Region Abstraction: Private Water Undertaking: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Teeside International Nature Reserve, Seaton Carew Road, Port Clarence Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 29th December 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	F8NW (NE)	306	2	451200 524370
	Water Abstractions Operator: Sabic Uk Petrochemicals Licence Number: 1/25/04/134 Permit Version: 108 Location: Borehole - Sherwood Sandstone - Seal Sands Authority: Environment Agency, North East Region Abstraction: Other Environmental Improvements: General use relating to Secondary Category (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: No 4 Saltholme, Brinefields, Port Clarence Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 29th December 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	F8NW (NE)	306	2	451200 524370
	Water Abstractions Operator: Huntsman Petrochemicals (Uk) Ltd Licence Number: 1/25/04/134 Permit Version: 107 Location: Borehole - Sherwood Sandstone - Seal Sands Authority: Environment Agency, North East Region Abstraction: Other Environmental Improvements: General use relating to Secondary Category (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: No 4 Saltholme, Brinefields, Port Clarence Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 12th August 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	F8NW (NE)	306	2	451200 524370

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Huntsman Petrochemicals (Uk) Ltd Licence Number: 1/25/04/134 Permit Version: 107 Location: Borehole - Sherwood Sandstone - Seal Sands Authority: Environment Agency, North East Region Abstraction: Chemicals: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: No 4 Saltholme, Brinefields Port Clarence Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 12th August 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	F8NW (NE)	306	2	451200 524370
	Water Abstractions Operator: Huntsman Petrochemicals (Uk) Ltd Licence Number: 1/25/04/134 Permit Version: 107 Location: Borehole - Sherwood Sandstone - Seal Sands Authority: Environment Agency, North East Region Abstraction: Private Water Undertaking: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Teeside International Nature Reserve, Seaton Carew Road, Port Clarence Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 12th August 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	F8NW (NE)	306	2	451200 524370
	Water Abstractions Operator: Huntsman Petrochemicals (Uk) Ltd Licence Number: 1/25/04/134 Permit Version: 106 Location: Borehole - Sherwood Sandstone - Seal Sands Authority: Environment Agency, North East Region Abstraction: Environmental: Make-Up or Top Up Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: No 4 Saltholme, Brinefields, Port Clarence Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 11th August 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	F8NW (NE)	306	2	451200 524370
	Water Abstractions Operator: Huntsman Petrochemicals (Uk) Ltd Licence Number: 1/25/04/134 Permit Version: 106 Location: Borehole - Sherwood Sandstone - Seal Sands Authority: Environment Agency, North East Region Abstraction: Chemicals: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: No 4 Saltholme, Brinefields Port Clarence Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 11th August 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	F8NW (NE)	306	2	451200 524370

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Huntsman Petrochemicals (Uk) Ltd Licence Number: 1/25/04/134 Permit Version: 106 Location: Borehole - Sherwood Sandstone - Seal Sands Authority: Environment Agency, North East Region Abstraction: Amenity: Make-Up Or Top Up Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Teeside International Nature Reserve, Seaton Carew Road, Port Clarence Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 11th August 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	F8NW (NE)	306	2	451200 524370
	Water Abstractions Operator: Huntsman Petrochemicals (Uk) Ltd Licence Number: 1/25/04/134 Permit Version: 105 Location: Borehole - Sherwood Sandstone - Seal Sands Authority: Environment Agency, North East Region Abstraction: Chemicals: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: No 4 Saltholme, Brinefields, Port Clarence Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st July 2003 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	F8NW (NE)	306	2	451200 524370
	Water Abstractions Operator: Ineos Chlor Limited Licence Number: 1/25/04/134 Permit Version: 104 Location: Borehole - Sherwood Sandstone - Seal Sands Authority: Environment Agency, North East Region Abstraction: Chemicals: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Cassel Works, Brine Field, Port Clarence Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 26th March 2002 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	F8NW (NE)	306	2	451200 524370
	Water Abstractions Operator: Ineos Chlor Limited Licence Number: 1/25/04/134 Permit Version: 102 Location: Borehole - Bunter Sandstone - Seal Sands Authority: Environment Agency, North East Region Abstraction: Chemicals: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Cassel Works, Brinefield, Port Clarence Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st January 2001 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	F8NW (NE)	306	2	451200 524370

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: I C I Chemical & Polymers Group Licence Number: 1/25/04/134 Permit Version: 100 Location: Borehole Authority: Environment Agency, North East Region Abstraction: Other Industrial/Commercial/Public Services: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 1296 Yearly Rate (m3): 360000 Details: Cassel Works, Brinefield, Port Clarence Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 23rd June 1993 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	F8NW (NE)	306	2	451200 524370
	Water Abstractions Operator: I C I Chemical & Polymers Group Licence Number: 1/25/04/133 Permit Version: 100 Location: Borehole X 2 Authority: Environment Agency, North East Region Abstraction: Other Industrial/Commercial/Public Services: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 1216 Yearly Rate (m3): 250000 Details: Cassell Works, Brinefield, Port Clarence Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 23rd June 1993 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	F8NW (NE)	306	2	451200 524370
	Water Abstractions Operator: Sabic Uk Petrochemicals Licence Number: 1/25/04/134 Permit Version: 108 Location: Borehole W10 - Sherwood Sandstone - Seal Sands Authority: Environment Agency, North East Region Abstraction: Chemicals: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: No 4 Saltholme, Brinefields Port Clarence Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 29th December 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	F12SW (NE)	324	2	451230 524700
	Water Abstractions Operator: Sabic Uk Petrochemicals Licence Number: 1/25/04/134 Permit Version: 108 Location: Borehole W10 - Sherwood Sandstone - Seal Sands Authority: Environment Agency, North East Region Abstraction: Private Water Undertaking: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Teeside International Nature Reserve, Seaton Carew Road, Port Clarence Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 29th December 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	F12SW (NE)	324	2	451230 524700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Sabic Uk Petrochemicals Licence Number: 1/25/04/134 Permit Version: 108 Location: Borehole W10 - Sherwood Sandstone - Seal Sands Authority: Environment Agency, North East Region Abstraction: Other Environmental Improvements: General use relating to Secondary Category (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: No 4 Saltholme, Brinefields, Port Clarence Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 29th December 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	F12SW (NE)	324	2	451230 524700
	Water Abstractions Operator: Huntsman Petrochemicals (UK) Ltd Licence Number: 1/25/04/134 Permit Version: 107 Location: Borehole W10 - Sherwood Sandstone - Seal Sands Authority: Environment Agency, North East Region Abstraction: Other Environmental Improvements: General use relating to Secondary Category (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: No 4 Saltholme, Brinefields, Port Clarence Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 12th August 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	F12SW (NE)	324	2	451230 524700
	Water Abstractions Operator: Huntsman Petrochemicals (UK) Ltd Licence Number: 1/25/04/134 Permit Version: 107 Location: Borehole W10 - Sherwood Sandstone - Seal Sands Authority: Environment Agency, North East Region Abstraction: Chemicals: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: No 4 Saltholme, Brinefields Port Clarence Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 12th August 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	F12SW (NE)	324	2	451230 524700
	Water Abstractions Operator: Huntsman Petrochemicals (UK) Ltd Licence Number: 1/25/04/134 Permit Version: 107 Location: Borehole W10 - Sherwood Sandstone - Seal Sands Authority: Environment Agency, North East Region Abstraction: Private Water Undertaking: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Teeside International Nature Reserve, Seaton Carew Road, Port Clarence Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 12th August 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	F12SW (NE)	324	2	451230 524700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Huntsman Petrochemicals (Uk) Ltd Licence Number: 1/25/04/134 Permit Version: 106 Location: Borehole W10 - Sherwood Sandstone - Seal Sands Authority: Environment Agency, North East Region Abstraction: Environmental: Make-Up or Top Up Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: No 4 Saltholme, Brinefields, Port Clarence Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 11th August 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	F12SW (NE)	324	2	451230 524700
	Water Abstractions Operator: Huntsman Petrochemicals (Uk) Ltd Licence Number: 1/25/04/134 Permit Version: 106 Location: Borehole W10 - Sherwood Sandstone - Seal Sands Authority: Environment Agency, North East Region Abstraction: Chemicals: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: No 4 Saltholme, Brinefields Port Clarence Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 11th August 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	F12SW (NE)	324	2	451230 524700
	Water Abstractions Operator: Huntsman Petrochemicals (Uk) Ltd Licence Number: 1/25/04/134 Permit Version: 106 Location: Borehole W10 - Sherwood Sandstone - Seal Sands Authority: Environment Agency, North East Region Abstraction: Amenity: Make-Up Or Top Up Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Teeside International Nature Reserve, Seaton Carew Road, Port Clarence Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 11th August 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	F12SW (NE)	324	2	451230 524700
	Water Abstractions Operator: Huntsman Petrochemicals (Uk) Ltd Licence Number: 1/25/04/133 Permit Version: 104 Location: Borehole W10 - Sherwood Sandstone - Seal Sands Authority: Environment Agency, North East Region Abstraction: Chemicals: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: No 4 Saltholme, Brinefields, North Tees, Port Clarence Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st July 2003 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	F12SW (NE)	324	2	451230 524700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Ineos Chlor Limited Licence Number: 1/25/04/133 Permit Version: 103 Location: Borehole W10 - Sherwood Sandstone - Seal Sands Authority: Environment Agency, North East Region Abstraction: Chemicals: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Cassell Works, Brine Field, Port Clarence Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 26th March 2002 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	F12SW (NE)	324	2	451230 524700
	Water Abstractions Operator: Ineos Chlor Limited Licence Number: 1/25/04/133 Permit Version: 102 Location: Borehole W10 - Bunter Sandstone - Seal Sands Authority: Environment Agency, North East Region Abstraction: Chemicals: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Cassell Works, Brinefield, Port Clarence Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st January 2001 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	F12SW (NE)	324	2	451230 524700
	Water Abstractions Operator: Sabic Uk Petrochemicals Licence Number: 1/25/04/134 Permit Version: 108 Location: Borehole - Sherwood Sandstone - Seal Sands Authority: Environment Agency, North East Region Abstraction: Chemicals: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: No 4 Saltholme, Brinefields Port Clarence Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 29th December 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	F12NW (NE)	326	2	451280 525000
	Water Abstractions Operator: Sabic Uk Petrochemicals Licence Number: 1/25/04/134 Permit Version: 108 Location: Borehole - Sherwood Sandstone - Seal Sands Authority: Environment Agency, North East Region Abstraction: Private Water Undertaking: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Teeside International Nature Reserve, Seaton Carew Road, Port Clarence Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 29th December 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	F12NW (NE)	326	2	451280 525000

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	Water Abstractions Operator: Sabic Uk Petrochemicals Licence Number: 1/25/04/134 Permit Version: 108 Location: Borehole - Sherwood Sandstone - Seal Sands Authority: Environment Agency, North East Region Abstraction: Other Environmental Improvements: General use relating to Secondary Category (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: No 4 Saltholme, Brinefields, Port Clarence Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 29th December 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	F12NW (NE)	326	2	451280 525000
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	Water Abstractions Operator: Huntsman Petrochemicals (UK) Ltd Licence Number: 1/25/04/134 Permit Version: 107 Location: Borehole - Sherwood Sandstone - Seal Sands Authority: Environment Agency, North East Region Abstraction: Chemicals: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: No 4 Saltholme, Brinefields Port Clarence Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 12th August 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	F12NW (NE)	326	2	451280 525000
	Water Abstractions Operator: Huntsman Petrochemicals (UK) Ltd Licence Number: 1/25/04/134 Permit Version: 107 Location: Borehole - Sherwood Sandstone - Seal Sands Authority: Environment Agency, North East Region Abstraction: Private Water Undertaking: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Teeside International Nature Reserve, Seaton Carew Road, Port Clarence Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 12th August 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	F12NW (NE)	326	2	451280 525000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Huntsman Petrochemicals (Uk) Ltd Licence Number: 1/25/04/134 Permit Version: 106 Location: Borehole - Sherwood Sandstone - Seal Sands Authority: Environment Agency, North East Region Abstraction: Environmental: Make-Up or Top Up Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: No 4 Saltholme, Brinefields, Port Clarence Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 11th August 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	F12NW (NE)	326	2	451280 525000
	Water Abstractions Operator: Huntsman Petrochemicals (Uk) Ltd Licence Number: 1/25/04/134 Permit Version: 106 Location: Borehole - Sherwood Sandstone - Seal Sands Authority: Environment Agency, North East Region Abstraction: Chemicals: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: No 4 Saltholme, Brinefields Port Clarence Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 11th August 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	F12NW (NE)	326	2	451280 525000
	Water Abstractions Operator: Huntsman Petrochemicals (Uk) Ltd Licence Number: 1/25/04/134 Permit Version: 106 Location: Borehole - Sherwood Sandstone - Seal Sands Authority: Environment Agency, North East Region Abstraction: Amenity: Make-Up Or Top Up Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Teeside International Nature Reserve, Seaton Carew Road, Port Clarence Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 11th August 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	F12NW (NE)	326	2	451280 525000
	Water Abstractions Operator: Huntsman Petrochemicals (Uk) Ltd Licence Number: 1/25/04/134 Permit Version: 105 Location: Borehole - Sherwood Sandstone - Seal Sands Authority: Environment Agency, North East Region Abstraction: Chemicals: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: No 4 Saltholme, Brinefields, Port Clarence Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st July 2003 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	F12NW (NE)	326	2	451280 525000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Ineos Chlor Limited Licence Number: 1/25/04/134 Permit Version: 104 Location: Borehole - Sherwood Sandstone - Seal Sands Authority: Environment Agency, North East Region Abstraction: Chemicals: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Cassel Works, Brine Field, Port Clarence Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 26th March 2002 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	F12NW (NE)	326	2	451280 525000
	Water Abstractions Operator: Ineos Chlor Limited Licence Number: 1/25/04/134 Permit Version: 102 Location: Borehole - Bunter Sandstone - Seal Sands Authority: Environment Agency, North East Region Abstraction: Chemicals: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Cassel Works, Brinefield, Port Clarence Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st January 2001 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	F12NW (NE)	326	2	451280 525000
	Water Abstractions Operator: I C I Chemical & Polymers Group Licence Number: 1/25/04/134 Permit Version: 100 Location: Borehole Authority: Environment Agency, North East Region Abstraction: Other Industrial/Commercial/Public Services: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 1296 Yearly Rate (m3): 360000 Details: Cassel Works, Brinefield, Port Clarence Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 23rd June 1993 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	F12NW (NE)	326	2	451280 525000
	Water Abstractions Operator: Sabic Uk Petrochemicals Licence Number: 1/25/04/134 Permit Version: 108 Location: Borehole - Sherwood Sandstone - Seal Sands Authority: Environment Agency, North East Region Abstraction: Chemicals: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: No 4 Saltholme, Brinefields Port Clarence Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 29th December 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	F8SW (NE)	336	2	451180 524100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Sabic Uk Petrochemicals Licence Number: 1/25/04/134 Permit Version: 108 Location: Borehole - Sherwood Sandstone - Seal Sands Authority: Environment Agency, North East Region Abstraction: Private Water Undertaking: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Teeside International Nature Reserve, Seaton Carew Road, Port Clarence Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 29th December 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	F8SW (NE)	336	2	451180 524100
	Water Abstractions Operator: Sabic Uk Petrochemicals Licence Number: 1/25/04/134 Permit Version: 108 Location: Borehole - Sherwood Sandstone - Seal Sands Authority: Environment Agency, North East Region Abstraction: Other Environmental Improvements: General use relating to Secondary Category (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: No 4 Saltholme, Brinefields, Port Clarence Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 29th December 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	F8SW (NE)	336	2	451180 524100
	Water Abstractions Operator: Huntsman Petrochemicals (UK) Ltd Licence Number: 1/25/04/134 Permit Version: 107 Location: Borehole - Sherwood Sandstone - Seal Sands Authority: Environment Agency, North East Region Abstraction: Other Environmental Improvements: General use relating to Secondary Category (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: No 4 Saltholme, Brinefields, Port Clarence Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 12th August 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	F8SW (NE)	336	2	451180 524100
	Water Abstractions Operator: Huntsman Petrochemicals (UK) Ltd Licence Number: 1/25/04/134 Permit Version: 107 Location: Borehole - Sherwood Sandstone - Seal Sands Authority: Environment Agency, North East Region Abstraction: Chemicals: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: No 4 Saltholme, Brinefields Port Clarence Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 12th August 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	F8SW (NE)	336	2	451180 524100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Huntsman Petrochemicals (Uk) Ltd Licence Number: 1/25/04/134 Permit Version: 107 Location: Borehole - Sherwood Sandstone - Seal Sands Authority: Environment Agency, North East Region Abstraction: Private Water Undertaking: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Teeside International Nature Reserve, Seaton Carew Road, Port Clarence Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 12th August 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	F8SW (NE)	336	2	451180 524100
	Water Abstractions Operator: Huntsman Petrochemicals (Uk) Ltd Licence Number: 1/25/04/134 Permit Version: 106 Location: Borehole - Sherwood Sandstone - Seal Sands Authority: Environment Agency, North East Region Abstraction: Environmental: Make-Up or Top Up Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: No 4 Saltholme, Brinefields, Port Clarence Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 11th August 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	F8SW (NE)	336	2	451180 524100
	Water Abstractions Operator: Huntsman Petrochemicals (Uk) Ltd Licence Number: 1/25/04/134 Permit Version: 106 Location: Borehole - Sherwood Sandstone - Seal Sands Authority: Environment Agency, North East Region Abstraction: Chemicals: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: No 4 Saltholme, Brinefields Port Clarence Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 11th August 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	F8SW (NE)	336	2	451180 524100
	Water Abstractions Operator: Huntsman Petrochemicals (Uk) Ltd Licence Number: 1/25/04/134 Permit Version: 106 Location: Borehole - Sherwood Sandstone - Seal Sands Authority: Environment Agency, North East Region Abstraction: Amenity: Make-Up Or Top Up Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Teeside International Nature Reserve, Seaton Carew Road, Port Clarence Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 11th August 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	F8SW (NE)	336	2	451180 524100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Huntsman Petrochemicals (UK) Ltd Licence Number: 1/25/04/134 Permit Version: 105 Location: Borehole - Sherwood Sandstone - Seal Sands Authority: Environment Agency, North East Region Abstraction: Chemicals: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: No 4 Saltholme, Brinefields, Port Clarence Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st July 2003 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	F8SW (NE)	336	2	451180 524100
	Water Abstractions Operator: Ineos Chlor Limited Licence Number: 1/25/04/134 Permit Version: 104 Location: Borehole - Sherwood Sandstone - Seal Sands Authority: Environment Agency, North East Region Abstraction: Chemicals: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Cassel Works, Brine Field, Port Clarence Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 26th March 2002 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	F8SW (NE)	336	2	451180 524100
	Water Abstractions Operator: Ineos Chlor Limited Licence Number: 1/25/04/134 Permit Version: 102 Location: Borehole - Bunter Sandstone - Seal Sands Authority: Environment Agency, North East Region Abstraction: Chemicals: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Cassel Works, Brinefield, Port Clarence Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st January 2001 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	F8SW (NE)	336	2	451180 524100
	Water Abstractions Operator: I C I Chemical & Polymers Group Licence Number: 1/25/04/134 Permit Version: 100 Location: Borehole Authority: Environment Agency, North East Region Abstraction: Other Industrial/Commercial/Public Services: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 1296 Yearly Rate (m3): 360000 Details: Cassel Works, Brinefield, Port Clarence Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 23rd June 1993 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	F8SW (NE)	336	2	451180 524100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: I C I Chemical & Polymers Group Licence Number: 1/25/04/133 Permit Version: 100 Location: Borehole X 2 Authority: Environment Agency, North East Region Abstraction: Other Industrial/Commercial/Public Services: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Cassell Works, Brinefield, Port Clarence Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 23rd June 1993 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	F8SW (NE)	376	2	451140 524100
	Water Abstractions Operator: I C I Ltd Licence Number: 1/25/04/068 Permit Version: 100 Location: Borehole X2 - Triassic Mudstones - Seal Sands Authority: Environment Agency, North East Region Abstraction: Other Industrial/Commercial/Public Services: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Cassel Works Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 30th September 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	F8SW (NE)	376	2	451140 524100
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial: >90% Patchiness: >10m Superficial Thickness: High Recharge:	F8SW (E)	0	4	451363 524000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial: >90% Patchiness: >10m Superficial Thickness: High Recharge:	(E)	0	4	452000 524000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial: >90% Patchiness: Superficial >10m Thickness: Superficial High Recharge:	(SW)	0	4	449000 522689
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial: >90% Patchiness: Superficial >10m Thickness: Superficial High Recharge:	(SW)	0	4	449000 522945
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial: >90% Patchiness: Superficial >10m Thickness: Superficial High Recharge:	(SW)	0	4	449955 522900
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial: >90% Patchiness: Superficial >10m Thickness: Superficial High Recharge:	(SW)	0	4	449009 522937

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Secondary Superficial Aquifer - High Vulnerability Classification: High Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial >90% Patchiness: >10m Superficial Thickness: High Superficial Recharge:	(S)	0	4	450660 523000
	Groundwater Vulnerability Map Combined Secondary Superficial Aquifer - High Vulnerability Classification: High Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial >90% Patchiness: >10m Superficial Thickness: High Superficial Recharge:	(SE)	0	4	451000 523000
	Groundwater Vulnerability Map Combined Secondary Superficial Aquifer - High Vulnerability Classification: High Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial >90% Patchiness: >10m Superficial Thickness: High Superficial Recharge:	(SE)	0	4	451485 523000
	Groundwater Vulnerability Map Combined Secondary Superficial Aquifer - High Vulnerability Classification: High Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial >90% Patchiness: >10m Superficial Thickness: No Data Superficial Recharge:	(SE)	0	4	452000 523000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Mixed Dilution: <300 mm/year Baseflow Index: 40-70% Superficial: >90% Patchiness: Superficial >10m Thickness: Superficial Low Recharge:	(W)	0	4	449000 523680
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Mixed Dilution: <300 mm/year Baseflow Index: 40-70% Superficial: >90% Patchiness: Superficial >10m Thickness: Superficial High Recharge:	F2NW (W)	0	4	450000 523763
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Mixed Dilution: <300 mm/year Baseflow Index: 40-70% Superficial: >90% Patchiness: Superficial >10m Thickness: Superficial High Recharge:	F1SE (SW)	0	4	449495 523210
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Mixed Dilution: <300 mm/year Baseflow Index: 40-70% Superficial: >90% Patchiness: Superficial >10m Thickness: Superficial High Recharge:	(SW)	0	4	449814 523000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Mixed Dilution: <300 mm/year Baseflow Index: >70% Superficial: >90% Patchiness: >10m Thickness: High Superficial Recharge: High	F3NW (SW)	0	4	450660 523763
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial: >90% Patchiness: >10m Thickness: High Superficial Recharge: High	F3NE (E)	0	4	451000 523763
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial: >90% Patchiness: >10m Thickness: High Superficial Recharge: High	F4NW (E)	0	4	451325 523790
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial: >90% Patchiness: >10m Thickness: High Superficial Recharge: High	(E)	0	4	452000 523763

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Principle Bedrock Aquifer - Low Vulnerability Classification: Low Combined Vulnerability: Productive Bedrock Aquifer, Unproductive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Mixed Dilution: <300 mm/year Baseflow Index: 40-70% Superficial >90% Patchiness: >10m Superficial Thickness: Low Superficial Recharge:	(W)	0	4	449000 523212
	Groundwater Vulnerability Map Combined Principle Bedrock Aquifer - Low Vulnerability Classification: Low Combined Vulnerability: Productive Bedrock Aquifer, Unproductive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Mixed Dilution: <300 mm/year Baseflow Index: 40-70% Superficial >90% Patchiness: >10m Superficial Thickness: Low Superficial Recharge:	(W)	0	4	449000 523763
	Groundwater Vulnerability Map Combined Principle Bedrock Aquifer - Low Vulnerability Classification: Low Combined Vulnerability: Productive Bedrock Aquifer, Unproductive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Mixed Dilution: <300 mm/year Baseflow Index: 40-70% Superficial >90% Patchiness: >10m Superficial Thickness: High Superficial Recharge:	F1SW (W)	0	4	449063 523183
	Groundwater Vulnerability Map Combined Principle Bedrock Aquifer - Low Vulnerability Classification: Low Combined Vulnerability: Productive Bedrock Aquifer, Unproductive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Mixed Dilution: <300 mm/year Baseflow Index: 40-70% Superficial >90% Patchiness: >10m Superficial Thickness: High Superficial Recharge:	F2NW (W)	0	4	450000 523587

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Principle Bedrock Aquifer - Low Vulnerability Classification: Low Combined Vulnerability: Combined Aquifer: Productive Bedrock Aquifer, Unproductive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Mixed Dilution: <300 mm/year Baseflow Index: 40-70% Superficial >90% Patchiness: Superficial >10m Thickness: Superficial High Recharge:	(SW)	0	4	449150 523000
	Groundwater Vulnerability Map Combined Principle Bedrock Aquifer - Low Vulnerability Classification: Low Combined Vulnerability: Combined Aquifer: Productive Bedrock Aquifer, Unproductive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Mixed Dilution: <300 mm/year Baseflow Index: >70% Superficial >90% Patchiness: Superficial >10m Thickness: Superficial High Recharge:	F3NW (W)	0	4	450437 523759
	Groundwater Vulnerability Map Combined Principle Bedrock Aquifer - Low Vulnerability Classification: Low Combined Vulnerability: Combined Aquifer: Productive Bedrock Aquifer, Unproductive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Mixed Dilution: <300 mm/year Baseflow Index: >70% Superficial >90% Patchiness: Superficial >10m Thickness: Superficial High Recharge:	F2SE (SW)	0	4	450283 523447
	Groundwater Vulnerability Map Combined Principle Bedrock Aquifer - Low Vulnerability Classification: Low Combined Vulnerability: Combined Aquifer: Productive Bedrock Aquifer, Unproductive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial >90% Patchiness: Superficial >10m Thickness: Superficial High Recharge:	(SW)	0	4	449000 523000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Principle Bedrock Aquifer - Medium Vulnerability Classification: Medium Combined Vulnerability: Combined Aquifer: Productive Bedrock Aquifer, Unproductive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial >90% Patchiness: Superficial >10m Thickness: Superficial High Recharge:	(SW)	0	4	450000 523000
	Groundwater Vulnerability Map Combined Principle Bedrock Aquifer - Medium Vulnerability Classification: Medium Combined Vulnerability: Combined Aquifer: Productive Bedrock Aquifer, Unproductive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial >90% Patchiness: Superficial >10m Thickness: Superficial High Recharge:	(SW)	0	4	449641 523000
	Groundwater Vulnerability Map Combined Principle Bedrock Aquifer - Medium Vulnerability Classification: Medium Combined Vulnerability: Combined Aquifer: Productive Bedrock Aquifer, Unproductive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial >90% Patchiness: Superficial >10m Thickness: Superficial High Recharge:	(SW)	0	4	449154 522992
	Groundwater Vulnerability Map Combined Principle Bedrock Aquifer - Medium Vulnerability Classification: Medium Combined Vulnerability: Combined Aquifer: Productive Bedrock Aquifer, Unproductive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial >90% Patchiness: Superficial >10m Thickness: Superficial High Recharge:	(SW)	0	4	450309 523000
	Groundwater Vulnerability - Soluble Rock Risk None				
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	F2NW (W)	0	4	450000 523763
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	F3NW (SW)	0	4	450660 523763
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B	F4NW (E)	0	4	451325 523790

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	(SW)	0	4	449009 522937
	Superficial Aquifer Designations Aquifer Designation: Unproductive Strata	F2NW (W)	0	4	450000 523587
	Superficial Aquifer Designations Aquifer Designation: Unproductive Strata	F2SE (SW)	0	4	450283 523447
	Superficial Aquifer Designations Aquifer Designation: Unproductive Strata	F1SW (W)	0	4	449063 523183
	Superficial Aquifer Designations Aquifer Designation: Unproductive Strata	F3NW (W)	0	4	450437 523759
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	F2NW (W)	0	4	450000 523763
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	(SW)	0	4	449955 522900
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	F3NW (SW)	0	4	450660 523763
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	F3NW (SW)	0	2	450660 523763
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	F3NW (SW)	0	2	450660 523763
	Areas Benefiting from Flood Defences Type: Area Benefiting from Flood Defences Boundary Accuracy: As Supplied	F3NW (SW)	0	2	450660 523763
	Areas Benefiting from Flood Defences Type: Area Benefiting from Flood Defences Boundary Accuracy: As Supplied	F3NW (SW)	0	2	450579 523679
	Flood Water Storage Areas None				
	Flood Defences None				
26	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F3NW (SW)	0	5	450460 523663
27	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 41.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F3NW (SW)	0	5	450454 523671
28	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 50.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Belasis Beck Catchment Name: Tees Primacy: 1	F1NW (W)	0	5	449064 523570

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
29	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 43.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F1NW (W)	0	5	449051 523583
30	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 52.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F1NW (W)	0	5	449087 523638
31	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 316.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holme Fleet Catchment Name: Tees Primacy: 1	F1NW (W)	0	5	449248 523769
32	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 15.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holme Fleet Catchment Name: Tees Primacy: 1	F1NW (W)	0	5	449076 523561
33	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F1NW (W)	0	5	449076 523561
34	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holme Fleet Catchment Name: Tees Primacy: 1	F1NW (W)	0	5	449076 523561
35	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holme Fleet Catchment Name: Tees Primacy: 1	F1NW (W)	0	5	449078 523555
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 20.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 2	F2NW (W)	0	5	449935 523573
37	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 29.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 2	F2NW (W)	0	5	449934 523609

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 2	F2NW (W)	0	5	449934 523579
39	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 291.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F2NE (W)	0	5	450223 523651
40	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 214.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F2NE (W)	0	5	450145 523553
41	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 476.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 2	F3NW (SW)	0	5	450411 523625
42	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 65.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F2SW (SW)	0	5	449992 523216
43	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 64.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F2SW (SW)	0	5	450055 523220
44	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 69.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F2SE (SW)	0	5	450149 523229
45	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 37.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F2NE (SW)	0	5	450183 523555
46	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 220.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F2NW (W)	0	5	449932 523643

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
47	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 247.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F3NW (SW)	0	5	450430 523560
48	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 242.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 2	F3SW (SW)	0	5	450410 523408
49	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 59.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 2	F2SE (SW)	0	5	450294 523314
50	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 53.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 2	F2SE (SW)	0	5	450312 523258
51	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 2	F2SE (SW)	0	5	450298 523211
52	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F3SW (SW)	0	5	450403 523178
53	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 38.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F3SW (S)	0	5	450433 523201
54	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 35.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F3SW (S)	0	5	450439 523221
55	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 2	F3SW (SW)	0	5	450411 523415

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
56	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 2	F3NW (SW)	0	5	450416 523625
57	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 47.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 2	F3SW (SW)	0	5	450422 523462
58	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 33.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 2	F3NW (SW)	0	5	450450 523626
59	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 2	F3SW (SW)	0	5	450422 523466
60	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 26.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 2	F3SW (SW)	0	5	450427 523492
61	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 45.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F3NW (SW)	0	5	450429 523537
62	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F3SW (SW)	0	5	450430 523492
63	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 17.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F3NW (SW)	0	5	450430 523555
64	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 37.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F2NE (W)	0	5	450260 523652

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
65	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 141.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F3NW (W)	0	5	450402 523659
66	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F3NW (W)	0	5	450408 523659
67	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 45.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F3NW (SW)	0	5	450454 523662
68	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 49.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F3NW (SW)	0	5	450444 523613
69	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F3NW (SW)	0	5	450429 523568
70	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F3NW (SW)	0	5	450430 523560
71	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F3SW (SW)	0	5	450435 523491
72	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F3NW (SW)	0	5	450430 523564
73	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 6.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F3SW (S)	0	5	450436 523207

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
74	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 5.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F3SW (S)	0	5	450436 523212
75	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 17.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holme Fleet Catchment Name: Tees Primacy: 2	F1SW (W)	0	5	449347 523312
76	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holme Fleet Catchment Name: Tees Primacy: 2	F1SW (W)	0	5	449350 523313
77	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 76.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holme Fleet Catchment Name: Tees Primacy: 2	F1SE (W)	0	5	449403 523273
78	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 82.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holme Fleet Catchment Name: Tees Primacy: 1	F1SW (SW)	0	5	449385 523196
79	OS Water Network Lines Watercourse Form: Marsh Watercourse Length: 29.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holme Fleet Catchment Name: Tees Primacy: 1	F1SE (SW)	0	5	449391 523225
80	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 29.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holme Fleet Catchment Name: Tees Primacy: 1	F1SE (W)	0	5	449398 523254
81	OS Water Network Lines Watercourse Form: Marsh Watercourse Length: 19.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holme Fleet Catchment Name: Tees Primacy: 1	F1SE (W)	0	5	449403 523273
82	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 76.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F1SE (W)	0	5	449468 523314

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
83	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F2NW (W)	0	5	449928 523533
84	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F2NW (W)	0	5	449930 523545
85	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F2NW (W)	0	5	449932 523553
86	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 48.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F1NW (W)	0	5	449079 523517
87	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 38.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holme Fleet Catchment Name: Tees Primacy: 1	F1NW (W)	0	5	449080 523549
88	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 258.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holme Fleet Catchment Name: Tees Primacy: 1	F1SW (W)	0	5	449270 523375
89	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 204.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 2	F1SW (W)	0	5	449197 523317
90	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 25.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F1SW (W)	0	5	449194 523322
91	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 88.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F1SW (W)	0	5	449271 523366

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
92	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 2	F1SW (W)	0	5	449197 523317
93	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F1SW (W)	0	5	449271 523367
94	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 18.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holme Fleet Catchment Name: Tees Primacy: 2	F1SW (W)	0	5	449282 523351
95	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 24.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holme Fleet Catchment Name: Tees Primacy: 2	F1SW (W)	0	5	449291 523330
96	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 54.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holme Fleet Catchment Name: Tees Primacy: 2	F1SW (W)	0	5	449324 523348
97	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 28.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holme Fleet Catchment Name: Tees Primacy: 2	F1SW (W)	0	5	449305 523307
98	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 37.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holme Fleet Catchment Name: Tees Primacy: 2	F1SW (W)	0	5	449324 523348
99	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 38.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holme Fleet Catchment Name: Tees Primacy: 2	F1SW (W)	0	5	449338 523327
100	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 20.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holme Fleet Catchment Name: Tees Primacy: 2	F1SW (W)	0	5	449305 523307

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
101	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holme Fleet Catchment Name: Tees Primacy: 2	F1SW (W)	0	5	449311 523287
102	OS Water Network Lines Watercourse Form: Marsh Watercourse Length: 79.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holme Fleet Catchment Name: Tees Primacy: 2	F1SW (W)	0	5	449308 523273
103	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 45.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holme Fleet Catchment Name: Tees Primacy: 2	F1SW (W)	0	5	449347 523312
104	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 66.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holme Fleet Catchment Name: Tees Primacy: 2	F1SW (SW)	0	5	449311 523194
105	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 25.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holme Fleet Catchment Name: Tees Primacy: 2	F1SW (W)	0	5	449338 523327
106	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 58.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 2	F2SE (SW)	0	5	450299 523202
107	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 172.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F8SE (E)	0	5	451495 523857
108	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 236.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F4NE (E)	0	5	451551 523825
109	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 140.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 2	F12SE (NE)	0	5	451579 524717

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
110	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 31.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F12SE (NE)	0	5	451584 524777
111	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 34.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F12SE (NE)	0	5	451596 524843
112	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 83.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 2	F12SE (NE)	0	5	451613 524765
113	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 80.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F12SE (NE)	0	5	451613 524765
114	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 22.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F12SE (NE)	0	5	451629 524842
115	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 20.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F12SE (NE)	0	5	451691 524749
116	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 567.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 2	F3SE (SE)	0	5	451067 523249
117	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 179.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 2	F4SW (SE)	0	5	451181 523278
118	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 20.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 2	F3SE (SE)	0	5	451067 523269

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
119	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 33.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 2	F3SE (SE)	0	5	451067 523269
120	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 93.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 2	F3SE (SE)	0	5	451002 523317
121	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 82.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 2	F4SW (SE)	0	5	451100 523272
122	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 2	F3SE (SE)	0	5	451001 523317
123	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 30.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 2	F3SE (SE)	0	5	451003 523347
124	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 2	F3SE (SE)	0	5	450994 523317
125	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 2	F3SE (SE)	0	5	451004 523351
126	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 142.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 2	F3SE (SE)	0	5	451010 523493
127	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 44.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 2	F3NE (SE)	0	5	451011 523538

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
128	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 43.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 2	F3NE (SE)	0	5	451008 523581
129	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 2	F3NE (SE)	0	5	451009 523593
130	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F3NE (SE)	0	5	451007 523593
131	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 61.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F3NE (SE)	0	5	450950 523603
132	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F3NE (SE)	0	5	450946 523604
133	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 126.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F4NW (E)	0	5	451130 523644
134	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 26.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F4NW (E)	0	5	451104 523646
135	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 28.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F4NW (E)	0	5	451076 523647
136	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F3NE (E)	0	5	451061 523648

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
137	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 84.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F3NE (E)	0	5	450977 523656
138	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 30.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F4NW (E)	0	5	451112 523671
139	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 48.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F4NW (E)	0	5	451143 523671
140	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 39.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F4NW (E)	0	5	451073 523673
141	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 21.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F4NW (E)	0	5	451191 523671
142	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 43.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F4NW (E)	0	5	451212 523672
143	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F4NW (E)	0	5	451256 523672
144	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 130.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F4NW (E)	0	5	451265 523672
145	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 15.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F3NE (E)	0	5	451057 523674

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
146	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 75.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F3NE (E)	0	5	450982 523679
147	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 127.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F3NW (SE)	0	5	450718 523672
148	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 104.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F3SW (S)	0	5	450516 523262
149	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 229.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F3NW (S)	0	5	450628 523542
150	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 4.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F3SW (S)	0	5	450440 523207
151	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F3SW (S)	0	5	450437 523215
152	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F3SW (S)	0	5	450439 523221
153	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F3SW (S)	0	5	450453 523217
154	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F3SW (S)	0	5	450453 523217

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
155	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F3NW (SW)	0	5	450447 523616
156	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F3NW (SW)	0	5	450455 523629
157	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 2	F3NW (SW)	0	5	450461 523628
158	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 33.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F3SW (S)	0	5	450482 523202
159	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 51.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F3SW (S)	0	5	450503 523210
160	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 250.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 2	F3NW (SW)	0	5	450610 523654
161	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 44.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F3SW (S)	0	5	450482 523202
162	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 52.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F3SW (S)	0	5	450552 523221
163	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 199.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 2	F3SW (S)	0	5	450602 523487

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
164	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 54.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 2	F3SW (S)	0	5	450674 523288
165	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 44.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F3NW (S)	0	5	450639 523575
166	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F3NW (S)	0	5	450627 523552
167	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F3NW (S)	0	5	450669 523578
168	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 84.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 2	F3SW (S)	0	5	450655 523376
169	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 362.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F3NE (SE)	0	5	450755 523650
170	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 2	F3SW (S)	0	5	450675 523288
171	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 33.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 2	F3SW (S)	0	5	450675 523288
172	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 29.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 2	F3SW (S)	0	5	450727 523283

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
173	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 2	F3SE (S)	0	5	450741 523285
174	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 42.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 2	F3SE (S)	0	5	450741 523285
175	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 2	F3SE (S)	0	5	450783 523290
176	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 205.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 2	F3SE (S)	0	5	450799 523294
177	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 2	F3SW (S)	0	5	450672 523295
178	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 2	F3SW (S)	0	5	450673 523293
179	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 193.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F3NW (SW)	1	5	450622 523744
180	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 31.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F3NE (SE)	3	5	450776 523672
181	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 146.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F3NE (E)	3	5	450818 523704

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
182	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 272.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F3NW (W)	9	5	450453 523757
183	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 299.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F1NE (W)	14	5	449712 523662
184	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 289.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F8SE (E)	14	5	451482 523952
185	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 355.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F8NE (NE)	19	5	451477 524236
186	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 50.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F8SE (E)	20	5	451482 523946
187	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 90.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F8SE (E)	20	5	451438 523853
188	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 23.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F3NE (SE)	25	5	450796 523696
189	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 28.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 2	F3NE (E)	32	5	450795 523712
190	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 20.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F8NE (NE)	34	5	451457 524236

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
191	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 125.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F12SE (NE)	40	5	451418 524746
192	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 32.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F12SE (NE)	41	5	451527 524755
193	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 2	F3NE (E)	41	5	450795 523712
194	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 429.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F2NW (W)	47	5	449729 523732
195	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 150.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F3NE (E)	51	5	450922 523786
196	OS Water Network Lines Watercourse Form: Reservoir Watercourse Length: 394.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F2NW (W)	52	5	449858 523702
197	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 224.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 2	F3NW (E)	52	5	450674 523767
198	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 35.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F12SE (NE)	53	5	451451 524593
199	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 83.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F12SE (NE)	53	5	451484 524581

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
200	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F8NE (NE)	54	5	451453 524236
201	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 132.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F12NE (NE)	55	5	451546 524952
202	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F8NE (NE)	58	5	451444 524236
203	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 267.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F1NW (W)	60	5	449242 523802
204	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 22.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F4NE (E)	63	5	451437 523831
205	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 189.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F4NW (E)	64	5	451174 523757
206	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 8.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F4NW (E)	64	5	451363 523761
207	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F4NW (E)	64	5	451371 523761
208	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F4NW (E)	64	5	451373 523761

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
209	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 54.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F4NW (E)	64	5	451379 523761
210	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 134.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F8NW (NE)	67	5	451310 524228
211	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 42.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F8NW (NE)	69	5	451403 524199
212	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 28.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F4NW (E)	72	5	451410 523850
213	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 206.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F12SW (NE)	74	5	451351 524668
214	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 136.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F12SW (NE)	88	5	451344 524555
215	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 24.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F4NW (E)	90	5	451387 523806
216	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F4NW (E)	90	5	451408 523820
217	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 20.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F4NW (E)	91	5	451408 523833

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
218	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 30.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F4NW (E)	95	5	451380 523848
219	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F12NE (NE)	96	5	451599 525063
220	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 32.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 2	F12NE (NE)	97	5	451567 525065
221	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 235.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F12NE (NE)	97	5	451599 525064
222	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 61.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F1NE (W)	104	5	449484 523747
223	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 106.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 2	F12NE (NE)	105	5	451462 525065
224	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 105.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F8SW (E)	112	5	451367 523938
225	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F8SW (E)	112	5	451406 524018
226	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 39.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 2	F8SW (E)	113	5	451367 524025

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
227	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 64.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F8SW (E)	113	5	451406 524022
228	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F4NW (E)	123	5	451373 523848
229	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F4NW (E)	129	5	451359 523847
230	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F4NW (E)	142	5	451354 523847
231	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F4NW (E)	147	5	451350 523847
232	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 25.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F4NW (E)	148	5	451325 523846
233	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 2	F3NW (N)	148	5	450651 523814
234	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 160.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F4NW (E)	150	5	451165 523842
235	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 233.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 2	F3NW (N)	154	5	450652 523820

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
236	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 140.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F8SW (E)	159	5	451243 523889
237	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 24.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F1NE (W)	160	5	449460 523803
238	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F12NE (NE)	162	5	451469 525054
239	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 214.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holme Fleet Catchment Name: Tees Primacy: 1	F5SE (W)	163	5	449389 523933
240	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F12NE (NE)	169	5	451465 525060
241	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 59.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F12NW (NE)	174	5	451402 525066
242	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 29.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F7SE (E)	175	5	450896 523855
243	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 71.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F8SW (NE)	181	5	451331 524111
244	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 374.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F3NW (NW)	182	5	450599 523849

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
245	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 117.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F1NE (W)	183	5	449449 523825
246	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 67.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F8SW (E)	185	5	451119 523871
247	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 34.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F12SW (NE)	187	5	451324 524528
248	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 33.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F12SW (NE)	187	5	451311 524552
249	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F1NE (W)	195	5	449481 523838
250	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 20.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F7SE (NE)	196	5	450900 523878
251	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F7SE (NE)	196	5	450902 523872
252	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 39.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F8SW (E)	197	5	451210 523905
253	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F7SE (NE)	200	5	450911 523876

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
254	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 103.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F12NE (NE)	201	5	451480 525177
255	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F8NW (NE)	201	5	451296 524226
256	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 39.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F8NW (NE)	202	5	451288 524512
257	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 36.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F12SW (NE)	202	5	451289 524538
258	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 140.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F5SE (W)	204	5	449500 523860
259	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 114.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F1NE (W)	205	5	449476 523848
260	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F12SW (NE)	207	5	451357 524748
261	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 29.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F12SW (NE)	208	5	451357 524750
262	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 45.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 2	F7SE (NE)	209	5	450845 523894

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
263	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 20.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F12SW (NE)	211	5	451338 524776
264	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 19.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F12SW (NE)	211	5	451358 524779
265	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 109.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F12SW (NE)	212	5	451251 524796
266	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F12SW (NE)	212	5	451361 524798
267	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F7SE (NE)	212	5	450816 523884
268	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 32.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F7SE (NE)	212	5	450816 523884
269	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 220.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F7SE (NE)	213	5	450913 523890
270	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 2	F7SE (NE)	213	5	450899 523891
271	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F8NW (NE)	215	5	451291 524226

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
272	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 17.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F7SE (NE)	215	5	450882 523894
273	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 30.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F12SW (NE)	218	5	451365 524858
274	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 71.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F12NW (NE)	220	5	451368 524888
275	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 121.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F12SW (NE)	220	5	451261 524838
276	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F8NW (NE)	220	5	451281 524225
277	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 24.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F7SE (NE)	220	5	450861 523904
278	OS Water Network Lines Watercourse Form: Reservoir Watercourse Length: 268.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Saltholme Brine Reservoirs Catchment Name: Tees Primacy: 1	F6SE (NW)	221	5	450220 524095
279	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 19.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F7SE (NE)	221	5	450845 523894
280	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 169.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F12NW (NE)	227	5	451374 524960

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
281	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 102.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F12NW (NE)	227	5	451272 524964
282	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 45.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F8SW (E)	229	5	451247 523956
283	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 27.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F7SE (NE)	230	5	450861 523904
284	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 101.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F12SW (NE)	231	5	451242 524749
285	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 68.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F8SW (NE)	231	5	451219 524038
286	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 60.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F8NW (NE)	231	5	451220 524222
287	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 170.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F8NW (NE)	237	5	451253 524391
288	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 19.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F12NW (NE)	238	5	451345 524919
289	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 18.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F12NW (NE)	238	5	451334 524898

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
290	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F12SW (NE)	238	5	451279 524541
291	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F12NE (NE)	245	5	451474 525176
292	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 66.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F12NW (NE)	247	5	451408 525171
293	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 25.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F12NW (NE)	248	5	451321 524927
294	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 24.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F12NW (NE)	248	5	451334 524898
295	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F8SW (E)	248	5	451141 523934
296	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 24.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	F12SW (NE)	248	5	451255 524544

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
297	Historical Landfill Sites Licence Holder: Cleveland County Council Location: Saltholme Mounting, Billingham, Cleveland Name: To the West of the Wolviston to Seal Sands link road Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD05492 First Input Date: 3rd November 1981 Last Input Date: 31st December 1982 Specified Waste: Deposited Waste included Inert and Industrial Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 0700/0180 BGS Ref: Not Supplied Other Ref: 0700/R20, CLE/R20	F1NE (W)	0	2	449489 523713
298	Historical Landfill Sites Licence Holder: Tees and Hartlepool Port Authority Location: North Bank, Middlesbrough, Cleveland Name: Seal Sands Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD05488 First Input Date: 1st February 1978 Last Input Date: 30th October 1989 Specified Waste: Deposited Waste included Inert and Industrial Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 0700/0056 BGS Ref: Not Supplied Other Ref: 0700/CLE/032	F12NE (NE)	0	2	451605 524966
299	Historical Landfill Sites Licence Holder: Cleveland County Council Location: Adjacent to the Monsanto site Name: South of the Seal Sands Road Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD05490 First Input Date: 31st December 1973 Last Input Date: 31st December 1978 Specified Waste: Deposited Waste included Inert, Industrial and Commercial Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 0700/0191 BGS Ref: Not Supplied Other Ref: CLE/R4/1, 0700/R4, CLE/170/1	F4NE (E)	0	2	451556 523664
300	Integrated Pollution Control Registered Waste Sites Name: Basf Plc Location: Seal Sands, Po Box 62, MIDDLESBROUGH, Cleveland, TS2 1TX Authority: Environment Agency, North East Region Permit Reference: BA0129 Dated: 18th February 1998 Process Type: IPC new application Description: 5.2 A (A) Recovery processes within the Waste Disposal Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	F8SE (E)	100	2	451420 523990
	Local Authority Landfill Coverage Name: Stockton On Tees Unitary Council - Has supplied landfill data		0	3	450660 523763
301	Local Authority Recorded Landfill Sites Location: Dorman Long Old Tip Reference: SBC2 Authority: Stockton-on-Tees Borough Council, Environmental Health Department Last Reported Status: Unknown Types of Waste: Slag Date of Closure: Not Supplied Positional Accuracy: Located by supplier to within 100m Boundary Quality: Not Applicable	F4SE (SE)	0	3	451500 523300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
302	Local Authority Recorded Landfill Sites Location: Haverton Hill Tip Reference: SBC4 Authority: Stockton-on-Tees Borough Council, Environmental Health Department Last Reported Status: Unknown Types of Waste: Industrial Date of Closure: Not Supplied Positional Accuracy: Located by supplier to within 100m Boundary Quality: Not Applicable	F1SW (SW)	0	3	449300 523200
303	Potentially Infilled Land (Non-Water) Bearing Ref: SW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	F2SW (SW)	0	10	449965 523197
304	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1954	F4NE (E)	0	10	451546 523824
305	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1954	F3NE (E)	0	10	450925 523785
306	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1954	F1SE (SW)	0	10	449495 523181
307	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1954	F1SE (SW)	0	10	449409 523230
308	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	F3NW (W)	0	10	450437 523781
309	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	F3NE (SE)	0	10	450783 523702
310	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	F4NW (SE)	0	10	451092 523581
311	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1954	F6SE (W)	6	10	450078 523875
312	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	F3NE (E)	43	10	450753 523748
313	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	F3NE (E)	57	10	450896 523733
314	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1954	F1NE (W)	153	10	449481 523847
315	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1954	F6SE (NW)	201	10	450232 524001

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
316	Registered Landfill Sites Licence Holder: Cleveland C.C. Licence Reference: CLE/R20 Site Location: Landscaping Mounds, (West Of Woolviston/Seal Sands Link Road, C.E.G.B. Saltholme, Hartlepool, Cleveland Licence Easting: 449450 Licence Northing: 523650 Operator Location: Gurney House, Gurney Street, Middlesbrough, Cleveland Authority: Environment Agency - North East Region, Dales Area Site Category: Landfill Max Input Rate: Large (Equal to or greater than 75,000 and less than 250,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 3rd November 1981 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: Construction And Demolition Wastes Incinerator Residues	F1NE (W)	7	2	449450 523650

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
317	Control of Major Accident Hazards Sites (COMAH) Name: BASF Plc Location: PO Box 62, Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1TX Reference: Not Supplied Type: Upper Tier Status: Active Positional Accuracy: Manually positioned to the address or location	F8SE (E)	0	6	451732 524089
317	Control of Major Accident Hazards Sites (COMAH) Name: Fine Organics Limited Location: Seal Sands, Seal Sands, Middlesbrough, Cleveland, Ts2 1ub Reference: 4148935 Type: Upper Tier Status: Active Positional Accuracy: Manually positioned to the address or location	F8SE (E)	0	6	451727 524080
318	Control of Major Accident Hazards Sites (COMAH) Name: Cf Fertilisers Uk Limited Location: North Tees, Huntsman Drive, Port Clarence, Middlesbrough, Cleveland, Ts2 1tt Reference: Not Supplied Type: Upper Tier Status: Active Positional Accuracy: Manually positioned to the address or location	F3NE (SE)	0	6	450952 523589
319	Notification of Installations Handling Hazardous Substances (NIHHS) Name: B A S F Location: P O Box 62, Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1TX Status: Not Active Positional Accuracy: Manually positioned to the address or location	F8SE (E)	0	6	451732 524094
320	Notification of Installations Handling Hazardous Substances (NIHHS) Name: Tees Storage Company Limited Location: Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UA Status: Not Active Positional Accuracy: Manually positioned to the address or location	F8SW (NE)	143	6	451373 524104
321	Notification of Installations Handling Hazardous Substances (NIHHS) Name: Phillips Petroleum Company Limited Location: Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UH Status: Not Active Positional Accuracy: Manually positioned to the address or location	F8SW (E)	220	6	451264 523912
322	Planning Hazardous Substance Consents Name: Fine Organics Ltd Location: Seal Sands, STOCKTON ON TEES, Cleveland, TS2 Authority: Stockton-on-Tees Borough Council Application Ref: 01/1853/H Hazardous Substance: Unknown at time of report Maximum Quantity: 0 Application date: 18th October 2001 Decision: Deemed Consent Granted Positional Accuracy: Manually positioned to the address or location	F8SE (E)	0	7	451727 524080
322	Planning Hazardous Substance Consents Name: Enron Power Operations Ltd Location: Seal Sands, Middlesbrough, Cleveland, Ts2 1ub Authority: Stockton-on-Tees Borough Council Application Ref: 94/1495/H Hazardous Substance: Part C, Flammable Substance (Not in Parts A&B), Liquefied petroleum gas held at >1.4 bar where amount held is greater than or equal to 25 tonnes Maximum Quantity: 325 Application date: 9th May 1995 Decision: New application granted conditionally Positional Accuracy: Manually positioned within the geographical locality	F8SE (E)	0	7	451742 524054
322	Planning Hazardous Substance Consents Name: Hexel Chemical Products Ltd Location: Seal Sands Road, Seal Sands, Middlesbrough, Cleveland, Ts2 1ub Authority: Stockton-on-Tees Borough Council Application Ref: 92/1836/H Hazardous Substance: Sulphur trioxide Maximum Quantity: 20 Application date: 16th September 1992 Decision: Deemed Consent Granted Positional Accuracy: Manually positioned to the address or location	F8SE (E)	0	7	451742 524104

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
323	Planning Hazardous Substance Consents Name: Phillips Petroleum Co (Uk) Ltd Location: Seal Sands, Middlesbrough, Cleveland, Ts2 1uh Authority: Stockton-on-Tees Borough Council Application Ref: 92/2270/H Hazardous Substance: Part C, Flammable Substance (Not in Parts A&B), Liquefied gas or gases, flammable in air with a boiling point of <0C, where amount held >= 50tonnes Maximum Quantity: 23800 Application date: 23rd November 1992 Decision: Deemed Consent Granted Positional Accuracy: Manually positioned to the address or location	F3NE (SE)	0	7	450956 523528
323	Planning Hazardous Substance Consents Name: Phillips Petroleum Co (Uk) Ltd Location: Seal Sands, Middlesbrough, Cleveland, Ts2 1uh Authority: Stockton-on-Tees Borough Council Application Ref: 92/2270/H Hazardous Substance: Part C, Flammable Substance (Not in Parts A&B), Liquefied gas or gases, flammable in air with a boiling point of <0C, where amount held >= 50tonnes Maximum Quantity: 49800 Application date: 23rd November 1992 Decision: Deemed Consent Granted Positional Accuracy: Manually positioned to the address or location	F3NE (SE)	0	7	450956 523528
323	Planning Hazardous Substance Consents Name: Phillips Petroleum Co (Uk) Ltd Location: Seal Sands, Middlesbrough, Cleveland, Ts2 1uh Authority: Stockton-on-Tees Borough Council Application Ref: 92/2270/H Hazardous Substance: Part C, Flammable Substance (Not in Parts A&B), Liquefied petroleum gas held at >1.4 bar where amount held is greater than or equal to 25 tonnes Maximum Quantity: 79800 Application date: 23rd November 1992 Decision: Deemed Consent Granted Positional Accuracy: Manually positioned to the address or location	F3NE (SE)	0	7	450956 523528
323	Planning Hazardous Substance Consents Name: Phillips Petroleum Co (Uk) Ltd Location: Seal Sands, Middlesbrough, Cleveland, Ts2 1uh Authority: Stockton-on-Tees Borough Council Application Ref: 92/2270/H Hazardous Substance: Part C, Flammable Substance (Not in Parts A&B), Liquefied gas or gases, flammable in air with a boiling point of <0C, where amount held >= 50tonnes Maximum Quantity: 24800 Application date: 23rd November 1992 Decision: Deemed Consent Granted Positional Accuracy: Manually positioned to the address or location	F3NE (SE)	0	7	450956 523528
323	Planning Hazardous Substance Consents Name: Phillips Petroleum Co (Uk) Ltd Location: Seal Sands, Middlesbrough, Cleveland, Ts2 1uh Authority: Stockton-on-Tees Borough Council Application Ref: 92/2270/H Hazardous Substance: Highly flammable (highly flammable liquids which have a flash point <21C and which are not extremely flammable) Maximum Quantity: 39800 Application date: 23rd November 1992 Decision: Deemed Consent Granted Positional Accuracy: Manually positioned to the address or location	F3NE (SE)	0	7	450956 523528
323	Planning Hazardous Substance Consents Name: Conoco Phillips Location: Seal Sands, TS2 1UH Authority: Stockton-on-Tees Borough Council Application Ref: 92/2093/H Hazardous Substance: Combination of Dangerous Substances Maximum Quantity: 218500 Application date: 26th October 1992 Decision: Deemed Consent Granted Positional Accuracy: Manually positioned to the address or location	F3NE (SE)	0	7	450939 523516
324	Planning Hazardous Substance Consents Name: Seal Sands Storage Ltd Location: Seal Sands Road, Seal Sands, Middlesbrough, Cleveland, Ts2 1ub Authority: Stockton-on-Tees Borough Council Application Ref: 92/1689/H Hazardous Substance: Part A, Toxic Substance, Acetone Cyanohydrin (2-Cyanopropan-2-ol), where amount held is greater than or equal to 200 tonnes Maximum Quantity: 4093.5 Application date: 25th August 1992 Decision: Deemed Consent Granted Positional Accuracy: Manually positioned to the road within the address or location	F8SE (E)	0	7	451747 524119

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
324	Planning Hazardous Substance Consents Name: Seal Sands Storage Ltd Location: Seal Sands Road, Seal Sands, Middlesborough, Cleveland, Ts2 1ub Authority: Stockton-on-Tees Borough Council Application Ref: 92/1689/H Hazardous Substance: Propylene oxide Maximum Quantity: 7820 Application date: 25th August 1992 Decision: Deemed Consent Granted Positional Accuracy: Manually positioned to the road within the address or location	F8SE (E)	0	7	451742 524119
324	Planning Hazardous Substance Consents Name: Seal Sands Storage Ltd Location: Seal Sands Road, Seal Sands, Middlesborough, Cleveland, Ts2 1ub Authority: Stockton-on-Tees Borough Council Application Ref: 92/1689/H Hazardous Substance: Toxic Maximum Quantity: 9548 Application date: 25th August 1992 Decision: Deemed Consent Granted Positional Accuracy: Manually positioned to the road within the address or location	F8SE (E)	0	7	451737 524119

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Triassic Rocks (Undifferentiated)	F4NE (E)	0	1	451471 523771
	BGS 1:625,000 Solid Geology Description: Triassic Rocks (Undifferentiated)	F3NW (SW)	0	1	450660 523763
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	F2NW (W)	0	1	450000 523763
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	F7SW (N)	0	1	450660 524000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	F3NW (W)	0	1	450437 523759
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	F3NW (SW)	0	1	450660 523763
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 30 - 45 mg/kg	F3SW (SW)	0	1	450500 523500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	F2SW (W)	0	1	450000 523500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	F4NE (E)	0	1	451500 523763
325	BGS Recorded Mineral Sites Site Name: Seal Sands Brinefield Location: Middlesbrough, Cleveland Source: British Geological Survey, National Geoscience Information Service Reference: 4224 Type: Opencast Status: Dormant Operator: Sabic Uk Ltd Operator Location: Not Supplied Periodic Type: Permian Geology: Boulby Halite Formation Commodity: Salt Positional Accuracy: Located by supplier to within 100m	F12SE (NE)	0	1	451700 524600
326	BGS Recorded Mineral Sites Site Name: Saltholme Farm Sd/1 Location: Billingham, Cleveland Source: British Geological Survey, National Geoscience Information Service Reference: 4964 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Glaciolacustrine Deposits, Devensian Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	F2SW (SW)	0	1	449850 523220
	BGS Measured Urban Soil Chemistry No data available				
	BGS Urban Soil Chemistry Averages No data available				
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Mining Instability Mining Evidence: Conclusive Evaporites Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	F3NW (SW)	0	-	450660 523763
	Mining Instability Mining Evidence: Inconclusive Evaporites Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	F4NE (E)	0	-	451500 523763

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Man-Made Mining Cavities Easting: 450900 Northing: 523900 Distance: 224 Quadrant Reference: F7 Quadrant Reference: SE Bearing Ref: NE Cavity Type: Not supplied Commodity: Salt Solid Geology Detail: No Details Superficial Geology: No Details Detail:	F7SE (NE)	224	8	450900 523900
	Non Coal Mining Areas of Great Britain Risk: Likely Source: British Geological Survey, National Geoscience Information Service	F3NW (S)	0	1	450652 523561
	Non Coal Mining Areas of Great Britain Risk: Likely Source: British Geological Survey, National Geoscience Information Service	F2NW (W)	0	1	450000 523589
	Non Coal Mining Areas of Great Britain Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service	F1NW (W)	0	1	449188 523785
	Non Coal Mining Areas of Great Britain Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service	F2NW (W)	0	1	450000 523763
	Non Coal Mining Areas of Great Britain Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service	F3NW (SW)	0	1	450660 523763
	Non Coal Mining Areas of Great Britain Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service	F11NW (N)	27	1	450660 525000
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	F1SW (W)	0	1	449063 523183
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	F2SE (SW)	0	1	450283 523447
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	F2NW (W)	0	1	450000 523587
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	F2NW (W)	0	1	450000 523763
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	(SW)	0	1	449955 522900
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	F3NW (SW)	0	1	450660 523763
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	F11NW (N)	15	1	450660 525000
	Potential for Compressible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	F4NE (E)	0	1	451437 523645
	Potential for Compressible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	F2SW (SW)	0	1	449941 523234
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	F2NW (W)	0	1	450000 523672
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	F3NW (SW)	0	1	450660 523763

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Compressible Ground Stability Hazards Hazard Potential: High Source: British Geological Survey, National Geoscience Information Service	F3NW (W)	0	1	450437 523759
	Potential for Compressible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	F2NW (W)	1	1	450000 523763
	Potential for Compressible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	F12NW (NE)	15	1	451358 525000
	Potential for Compressible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	F2NE (W)	18	1	450390 523779
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	F11NW (N)	198	1	450660 525000
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	F2NW (W)	0	1	450000 523763
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	F3NW (SW)	0	1	450660 523763
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	F11NW (N)	15	1	450660 525000
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	F2NW (W)	0	1	450000 523763
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	F3NW (SW)	0	1	450660 523763
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	F11NW (N)	15	1	450660 525000
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	F1SW (W)	0	1	449063 523183
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	F2SW (SW)	0	1	449941 523234
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	F4NE (E)	0	1	451437 523645
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	F3NW (W)	0	1	450437 523759
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	F2NW (W)	0	1	450000 523587
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	F2SE (SW)	0	1	450283 523447
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	F3NW (SW)	0	1	450660 523763
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	(SW)	0	1	449955 522900
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	F2NW (W)	0	1	450000 523672
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	F2NW (W)	1	1	450000 523763

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	F12NW (NE)	15	1	451358 525000
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	F11NW (N)	198	1	450660 525000
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	F6SW (NW)	203	1	450000 524092
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	F2NW (W)	0	1	450000 523763
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	F1SW (W)	0	1	449063 523183
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	F2SE (SW)	0	1	450283 523447
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	F2NW (W)	0	1	450000 523587
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	(SW)	0	1	449955 522900
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	F3NW (SW)	0	1	450660 523763
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	F3NW (W)	0	1	450437 523759
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	F11NW (N)	15	1	450660 525000
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	F3NW (SW)	0	1	450660 523763
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	F2NW (W)	0	1	450000 523763
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	F3NW (SW)	0	1	450660 523763
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	F2NW (W)	0	1	450000 523763

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
327	Contemporary Trade Directory Entries Name: Lafarge Aggregates Ltd Location: Huntsman Drive, Port Clarence, Middlesbrough, Cleveland, TS2 1UE Classification: Recycling Centres Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	F8SE (E)	0	-	451742 523970
328	Points of Interest - Manufacturing and Production Name: Tank Location: TS2 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	F8NE (NE)	0	9	451639 524303
328	Points of Interest - Manufacturing and Production Name: Tank Location: TS2 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	F8NE (NE)	0	9	451643 524278
328	Points of Interest - Manufacturing and Production Name: Tank Location: TS2 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	F8NE (NE)	0	9	451679 524306
328	Points of Interest - Manufacturing and Production Name: Tank Location: TS2 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	F8NE (NE)	0	9	451665 524334
328	Points of Interest - Manufacturing and Production Name: Tank Location: TS2 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	F8NE (NE)	0	9	451644 524291
328	Points of Interest - Manufacturing and Production Name: Tank Location: TS2 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	F8NE (NE)	0	9	451648 524304
328	Points of Interest - Manufacturing and Production Name: Tank Location: TS2 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	F8NE (NE)	0	9	451679 524298
328	Points of Interest - Manufacturing and Production Name: Tanks Location: TS2 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	F8NE (NE)	0	9	451651 524300
328	Points of Interest - Manufacturing and Production Name: Tanks Location: TS2 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	F8NE (NE)	0	9	451687 524329
329	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	F8NE (NE)	0	9	451732 524209
329	Points of Interest - Manufacturing and Production Name: Works Location: TS2 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	F8SE (E)	0	9	451734 524183

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
330	Points of Interest - Manufacturing and Production Name: Tank Location: TS2 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	F3SE (S)	0	9	450773 523351
331	Points of Interest - Manufacturing and Production Name: Tank Location: TS25 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	F2NE (W)	5	9	450241 523663
332	Points of Interest - Manufacturing and Production Name: Tank Location: TS2 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	F12SW (NE)	150	9	451409 524714
333	Points of Interest - Public Infrastructure Name: Billingham Fire Station Location: Fire Station, Port Clarence, Middlesbrough, TS2 1TP Category: Central and Local Government Class Code: Fire Brigade Stations Positional Accuracy: Positioned to address or location	F3SW (S)	0	9	450611 523421
333	Points of Interest - Public Infrastructure Name: Billingham Fire Station Location: Fire Station, Port Clarence, Middlesbrough, TS2 1TP Category: Central and Local Government Class Code: Fire Brigade Stations Positional Accuracy: Positioned to address or location	F3SW (S)	0	9	450611 523420
333	Points of Interest - Public Infrastructure Name: Billingham Fire Station Location: Fire Station, Port Clarence, Middlesbrough, TS2 1TP Category: Central and Local Government Class Code: Fire Brigade Stations Positional Accuracy: Positioned to address or location	F3SW (S)	0	9	450611 523421
334	Gas Pipelines Name: FM06 - Cowpen Bewley to Teeside Terminal Nat Grid: Owned By National Grid Diameter (mm): 900 Building Proximity: 78 Distance (m): Status: Active Pipe Length (m): 842.7 Pipe Number: Feeder 6	F4NE (E)	0	10	451429 523641
335	Gas Pipelines Name: FM06 - Cowpen Bewley to Teeside Terminal Nat Grid: Owned By National Grid Diameter (mm): 900 Building Proximity: 78 Distance (m): Status: Active Pipe Length (m): 5408.5 Pipe Number: Feeder 6	F3SW (SW)	0	10	450430 523428
336	Underground Electrical Cables Unique Feature Identifier: 270343 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 4th June 2013	F1NW (W)	0	10	449291 523618
337	Underground Electrical Cables Unique Feature Identifier: 270342 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 4th June 2013	F1NW (W)	8	10	449291 523647

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
338	National Nature Reserves Name: Teesmouth Multiple Areas: Y Total Area (m2): 3625243.52 Source: Natural England Reference: 1006937 Designation Date: Not Supplied	F12NE (NE)	0	11	451602 524955
339	Ramsar Sites Name: Teesmouth And Cleveland Coast Multiple Areas: Y Total Area (m2): 12537569.88 Source: Natural England Reference: UK11068 Designation Date: Not Supplied	F4SW (SE)	0	11	451152 523495
340	Sites of Special Scientific Interest Name: Teesmouth And Cleveland Coast Multiple Areas: Y Total Area (m2): 29770346.879999984 Source: Natural England Reference: 1000263 Designation Details: Geological Conservation Review Designation Date: 1st November 1984 Date Type: Notified Designation Details: Ramsar Site Designation Date: 1st November 1984 Date Type: Notified Designation Details: Special Protection Area Designation Date: 1st November 1984 Date Type: Notified Designation Details: Site Of Special Scientific Interest Designation Date: 1st November 1984 Date Type: Notified	F3NW (SW)	0	11	450660 523763
341	Sites of Special Scientific Interest Name: Seal Sands Multiple Areas: N Total Area (m2): 210585.36 Source: Natural England Reference: 1000141 Designation Details: Crown Estate Designation Date: 1st July 1983 Date Type: Notified Designation Details: Nature Conservation Review Designation Date: 1st July 1983 Date Type: Notified Designation Details: National Nature Reserve Designation Date: 1st July 1983 Date Type: Notified Designation Details: Ramsar Site Designation Date: 1st July 1983 Date Type: Notified Designation Details: Special Protection Area Designation Date: 1st July 1983 Date Type: Notified Designation Details: Site Of Special Scientific Interest Designation Date: 1st July 1983 Date Type: Notified Designation Details: Water Framework Directive (WFD) Designation Date: 1st July 1983 Date Type: Notified	F8NE (NE)	0	11	451625 524348
342	Special Protection Areas Name: Teesmouth And Cleveland Coast Multiple Areas: Y Total Area (m2): 12515083.540000005 Source: Natural England Reference: UK9006061 Designation Date: Not Supplied	(S)	0	11	450731 523117

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Hartlepool Borough Council - Neighbourhood Services Department Stockton-on-Tees Borough Council - Environmental Health Department	April 2013 October 2017	Annual Rolling Update Annual Rolling Update
Discharge Consents Environment Agency - North East Region	July 2019	Quarterly
Enforcement and Prohibition Notices Environment Agency - North East Region	March 2013	Annual Rolling Update
Integrated Pollution Controls Environment Agency - North East Region	October 2008	Variable
Integrated Pollution Prevention And Control Environment Agency - North East Region	July 2019	Quarterly
Local Authority Integrated Pollution Prevention And Control Hartlepool Borough Council - Environmental Health Department Stockton-on-Tees Borough Council - Environmental Health Department	April 2015 June 2014	Variable Variable
Local Authority Pollution Prevention and Controls Hartlepool Borough Council - Environmental Health Department Stockton-on-Tees Borough Council - Environmental Health Department	April 2015 June 2014	Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements Hartlepool Borough Council - Environmental Health Department Stockton-on-Tees Borough Council - Environmental Health Department	April 2015 June 2014	Variable Variable
Nearest Surface Water Feature Ordnance Survey	January 2019	
Pollution Incidents to Controlled Waters Environment Agency - North East Region	December 1998	Not Applicable
Prosecutions Relating to Authorised Processes Environment Agency - North East Region	March 2013	Annual Rolling Update
Prosecutions Relating to Controlled Waters Environment Agency - North East Region	March 2013	Annual Rolling Update
Registered Radioactive Substances Environment Agency - North East Region	June 2016	
River Quality Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points Environment Agency - Head Office	July 2012	Annually
River Quality Chemistry Sampling Points Environment Agency - Head Office	July 2012	Annually
Substantiated Pollution Incident Register Environment Agency - North East Region - Dales Area Environment Agency - North East Region - North East Area	July 2019 July 2019	Quarterly Quarterly
Water Abstractions Environment Agency - North East Region	July 2019	Quarterly
Water Industry Act Referrals Environment Agency - North East Region	October 2017	Quarterly
Groundwater Vulnerability Map Environment Agency - Head Office	June 2018	Annually
Bedrock Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Superficial Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Source Protection Zones Environment Agency - Head Office	July 2019	Quarterly

Agency & Hydrological	Version	Update Cycle
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	August 2019	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	August 2019	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	August 2019	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	August 2019	Quarterly
Flood Defences Environment Agency - Head Office	August 2019	Quarterly
OS Water Network Lines Ordnance Survey	April 2019	Quarterly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water Suitability Environment Agency - Head Office	October 2013	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	Annually

Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
Historical Landfill Sites Environment Agency - Head Office	July 2019	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - North East Region	October 2008	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - North East Region - Dales Area Environment Agency - North East Region - North East Area	July 2018 July 2018	Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - North East Region - Dales Area Environment Agency - North East Region - North East Area	July 2019 July 2019	Quarterly Quarterly
Local Authority Landfill Coverage Hartlepool Borough Council - Environmental Health Department Stockton-on-Tees Borough Council - Environmental Health Department	May 2000 May 2000	Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Hartlepool Borough Council - Environmental Health Department Stockton-on-Tees Borough Council - Environmental Health Department	May 2000 May 2000	Not Applicable Not Applicable
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	Not Applicable
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	Not Applicable
Registered Landfill Sites Environment Agency - North East Region - Dales Area Environment Agency - North East Region - North East Area	March 2003 March 2003	Not Applicable Not Applicable
Registered Waste Transfer Sites Environment Agency - North East Region - Dales Area Environment Agency - North East Region - North East Area	March 2003 March 2003	Not Applicable Not Applicable
Registered Waste Treatment or Disposal Sites Environment Agency - North East Region - Dales Area Environment Agency - North East Region - North East Area	March 2003 March 2003	Not Applicable Not Applicable
Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	April 2018	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements Hartlepool Borough Council Stockton-on-Tees Borough Council	January 2016 October 2015	Variable Variable
Planning Hazardous Substance Consents Hartlepool Borough Council Stockton-on-Tees Borough Council	January 2016 October 2015	Variable Variable

Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	October 2015	Annually
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	April 2019	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	Not Applicable
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	Annual Rolling Update
Mining Instability Ove Arup & Partners	October 2000	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	Annually
Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	July 2019	Quarterly
Fuel Station Entries Catalist Ltd - Experian	September 2019	Quarterly
Gas Pipelines National Grid	July 2014	
Points of Interest - Commercial Services PointX	September 2019	Quarterly
Points of Interest - Education and Health PointX	September 2019	Quarterly
Points of Interest - Manufacturing and Production PointX	September 2019	Quarterly
Points of Interest - Public Infrastructure PointX	September 2019	Quarterly
Points of Interest - Recreational and Environmental PointX	September 2019	Quarterly
Underground Electrical Cables National Grid	December 2015	

Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	August 2018	Bi-Annually
Areas of Outstanding Natural Beauty Natural England	June 2019	Bi-Annually
Environmentally Sensitive Areas Natural England	January 2017	
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England	March 2019	Bi-Annually
Marine Nature Reserves Natural England	July 2019	Bi-Annually
National Nature Reserves Natural England	July 2019	Bi-Annually
National Parks Natural England	April 2017	Bi-Annually
Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	October 2015	
Ramsar Sites Natural England	April 2019	Bi-Annually
Sites of Special Scientific Interest Natural England	March 2019	Bi-Annually
Special Areas of Conservation Natural England	June 2019	Bi-Annually
Special Protection Areas Natural England	April 2019	Bi-Annually

A selection of organisations who provide data within this report


Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	 British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL
Centre for Ecology and Hydrology	 Centre for Ecology & Hydrology NATURAL ENVIRONMENT RESEARCH COUNCIL
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Peter Brett Associates	

Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	Stockton-on-Tees Borough Council - Environmental Health Department Municipal Buildings, 16 Church Road, Stockton-on-tees, Cleveland, TS18 1XD	Telephone: 01642 393939 Fax: 01642 391156 Website: www.stockton-bc.gov.uk
4	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
5	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
6	Health and Safety Executive 5S.2 Redgrave Court, Merton Road, Bootle, L20 7HS	Website: www.hse.gov.uk
7	Stockton-on-Tees Borough Council PO Box 229, Kingsway House, West Precinct, Billingham, TS23 2YL	Telephone: 01642 393939 Fax: 01642 393092 Website: www.stockton-bc.gov.uk
8	Peter Brett Associates Caversham Bridge House, Waterman Place, Reading, Berkshire, RG1 8DN	Telephone: 0118 950 0761 Fax: 0118 959 7498 Email: reading@pba.co.uk Website: www.pba.co.uk
9	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
10	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9966 Fax: 0844 844 9951 Email: helpdesk@landmark.co.uk Website: www.landmark.co.uk
11	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk







Please note that the Environment Agency / Natural Resources Wales / SEPA have a charging policy in place for enquiries.

Geology 1:50,000 Maps Legends




Artificial Ground and Landslip

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	MGR	Made Ground (Undivided)	Artificial Deposit	Not Supplied - Holocene

Superficial Geology

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	TFD	Tidal Flat Deposits	Sand, Silt and Clay	Not Supplied - Holocene
	ALV	Alluvium	Clay, Silt, Sand and Gravel	Not Supplied - Holocene
	GLLDD	Glaciolacustrine Deposits, Devensian	Clay and Silt	Not Supplied - Devensian
	GLLDD	Glaciolacustrine Deposits, Devensian	Sand	Not Supplied - Devensian
	TILLD	Till, Devensian	Diamicton	Not Supplied - Devensian
	PEAT	Peat	Peat	Not Supplied - Quaternary

Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	MMG	Mercia Mudstone Group	Mudstone	Not Supplied - Early Triassic
	SSG	Sherwood Sandstone Group	Sandstone	Not Supplied - GUADALUPIAN
		Faults		



Geology 1:50,000 Maps

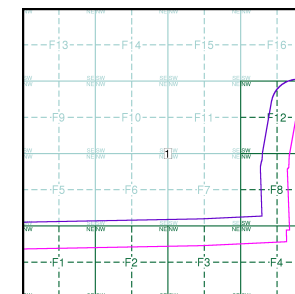
This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published paper maps.

The various geological layers - artificial and landslip deposits, superficial geology and solid (bedrock) geology are displayed in separate maps, but superimposed on the final 'Combined Surface Geology' map. All map legends feature on this page. Not all layers have complete nationwide coverage, so availability of data for relevant map sheets is indicated below.

Geology 1:50,000 Maps Coverage

Map ID:	1
Map Sheet No:	033
Map Name:	Stockton
Map Date:	1987
Bedrock Geology:	Available
Superficial Geology:	Available
Artificial Geology:	Available
Faults:	Not Supplied
Landslip:	Available
Rock Segments:	Not Supplied

Geology 1:50,000 Maps - Slice F



Order Details:

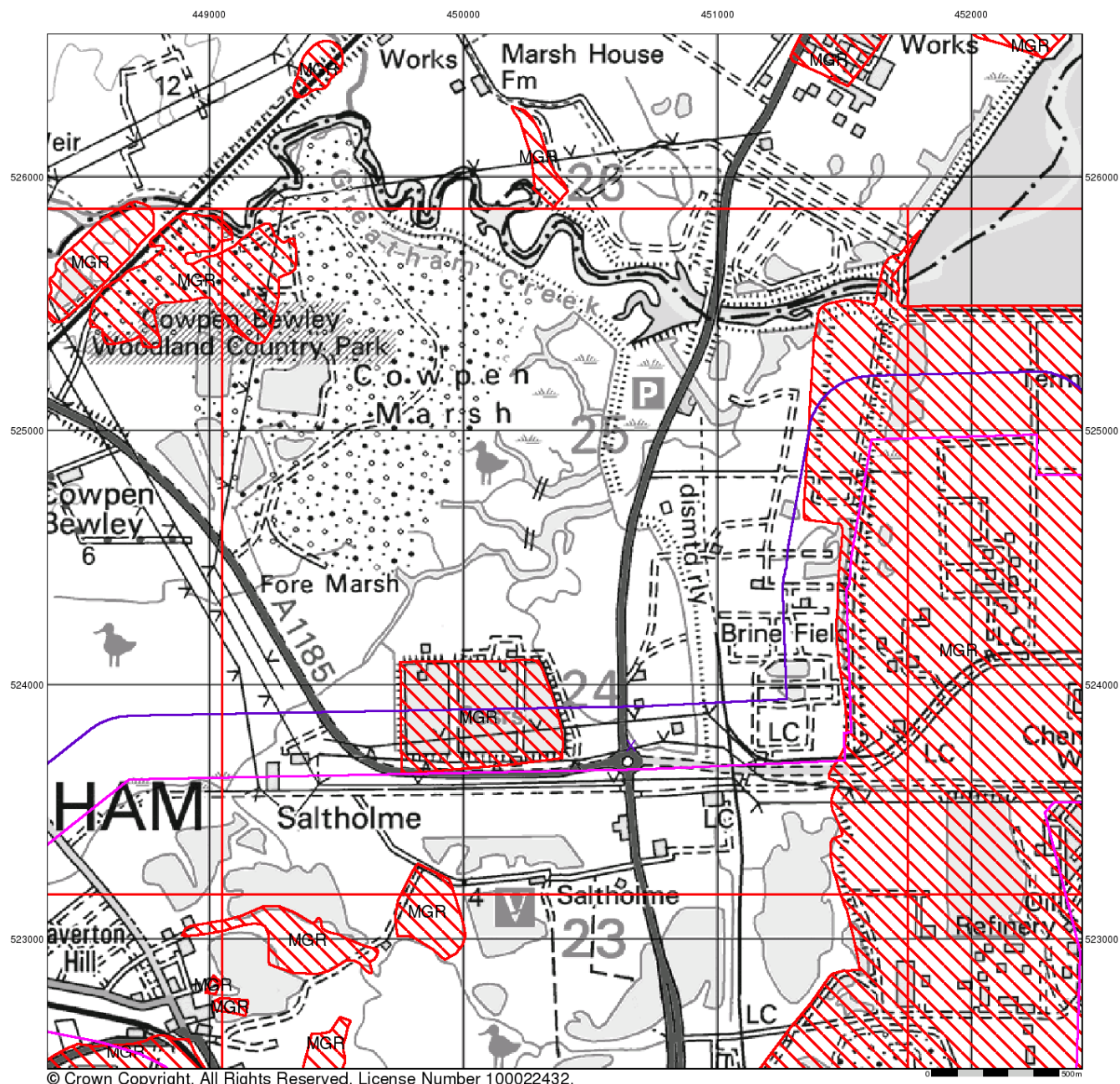
Order Number:	218629364_1_1
Customer Reference:	60559231/Teesside Clean Gas
National Grid Reference:	450660, 523760
Slice:	F
Site Area (Ha):	1304.99
Search Buffer (m):	250

Site Details:

Teesside Clean Gas Project 1 of 2



Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk



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Artificial Ground and Landslip

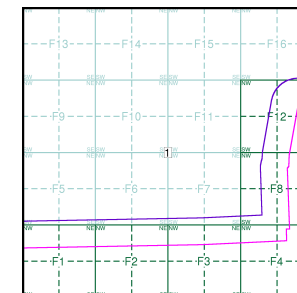
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions and unstable ground.

Artificial ground includes:

- Made ground - man-made deposits such as embankments and spoil heaps on the natural ground surface.
- Worked ground - areas where the ground has been cut away such as quarries and road cuttings.
- Infilled ground - areas where the ground has been cut away then wholly or partially backfilled.
- Landscaped ground - areas where the surface has been reshaped.
- Disturbed ground - areas of ill-defined shallow or near surface mineral workings where it is impracticable to map made and worked ground separately.

Mass movement (landslip) deposits on BGS geological maps are primarily superficial deposits that have moved down slope under gravity to form landslips. These affect bedrock, other superficial deposits and artificial ground. The dataset also includes foundered strata, where the ground has collapsed due to subsidence.

Artificial Ground and Landslip Map - Slice F



Order Details:

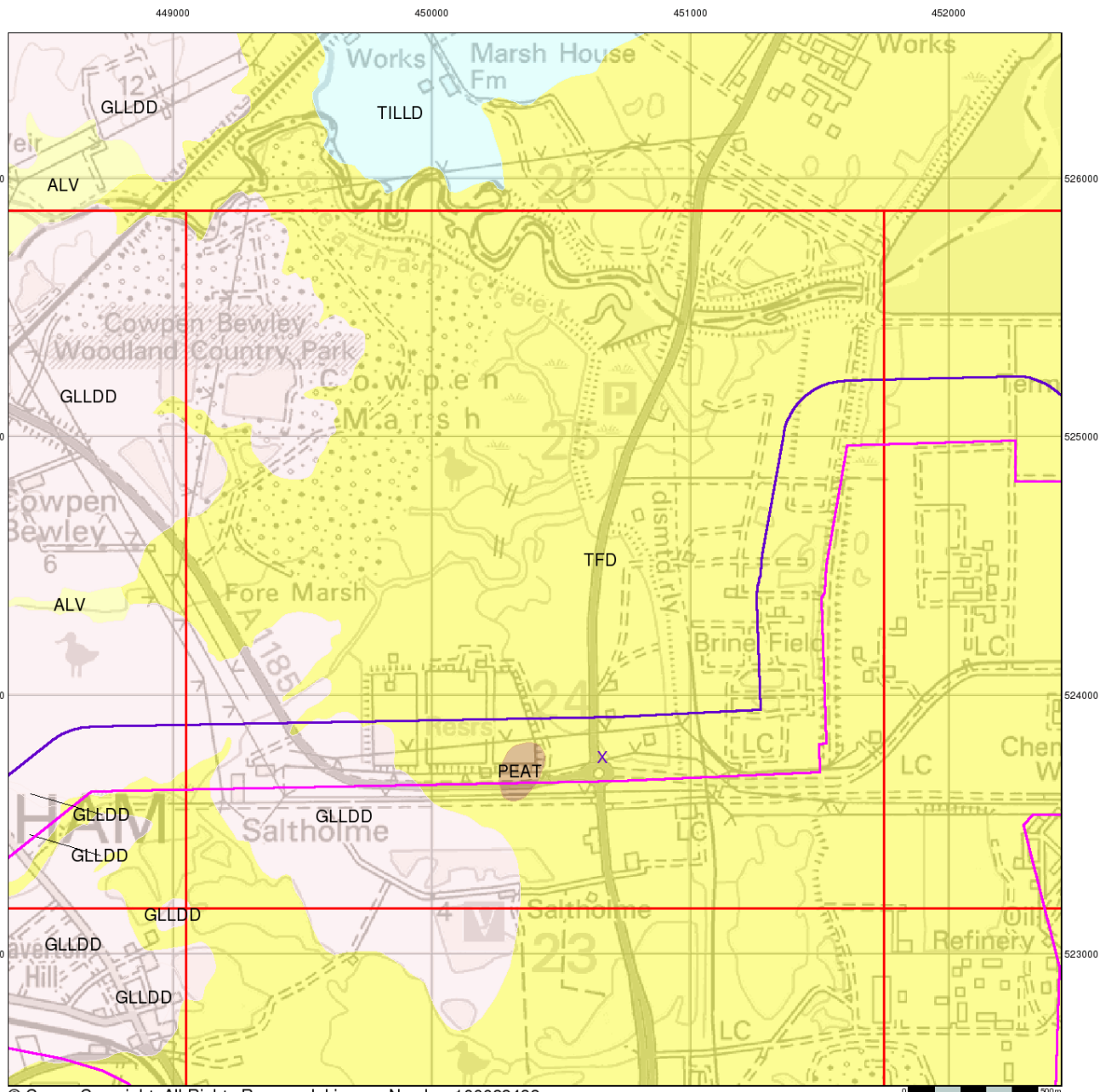
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 Customer Reference: 60559231/Teesside Clean Gas
 National Grid Reference: 450660, 523760
 Slice: F
 Site Area (Ha): 1304.99
 Search Buffer (m): 250

Site Details:

Teesside Clean Gas Project 1 of 2

Landmark
 INFORMATION GROUP

Tel: 0844 844 9952
 Fax: 0844 844 9951
 Web: www.envirocheck.co.uk



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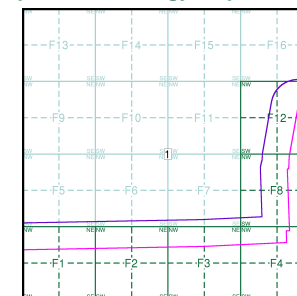
Superficial Geology

Superficial Deposits are the youngest geological deposits formed during the most recent period of geological time, the Quaternary, which extends back about 1.8 million years from the present.

They rest on older deposits or rocks referred to as Bedrock. This dataset contains Superficial deposits that are of natural origin and 'in place'. Other superficial strata may be held in the Mass Movement dataset where they have been moved, or in the Artificial Ground dataset where they are of man-made origin.

Most of these Superficial deposits are unconsolidated sediments such as gravel, sand, silt and clay, and onshore they form relatively thin, often discontinuous patches or larger spreads.

Superficial Geology Map - Slice F



Order Details:

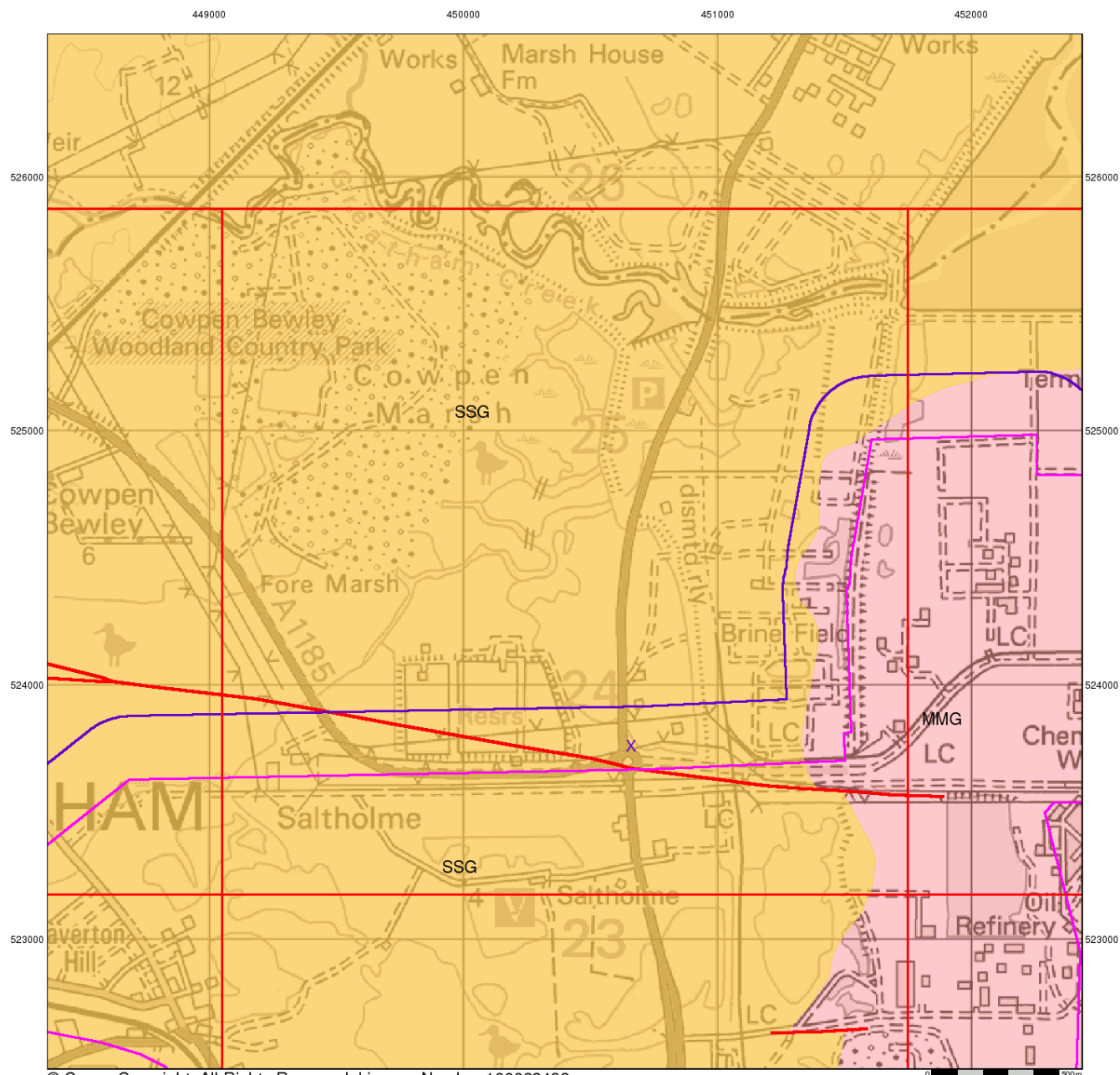
Order Number: 218629364_1_1
 Customer Reference: 60559231/Teesside Clean Gas
 National Grid Reference: 450660, 523760
 Slice: F
 Site Area (Ha): 1304.99
 Search Buffer (m): 250

Site Details:

Teesside Clean Gas Project 1 of 2



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 Fax: 0844 844 9951
 Web: www.envirocheck.co.uk



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Bedrock and Faults

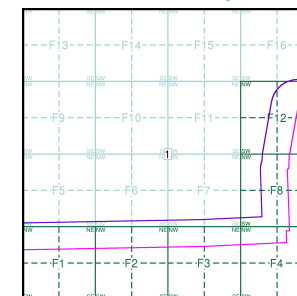
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

The bedrock has formed over vast lengths of geological time ranging from ancient and highly altered rocks of the Proterozoic, some 2500 million years ago, or older, up to the relatively young Pliocene, 1.8 million years ago.

The bedrock geology includes many lithologies, often classified into three types based on origin: igneous, metamorphic and sedimentary.

The BGS Faults and Rock Segments dataset includes geological faults (e.g. normal, thrust), and thin beds mapped as lines (e.g. coal seam, gypsum bed). Some of these are linked to other particular 1:50,000 Geology datasets, for example, coal seams are part of the bedrock sequence, most faults and mineral veins primarily affect the bedrock but cut across the strata and post date its deposition.

Bedrock and Faults Map - Slice F



Order Details:

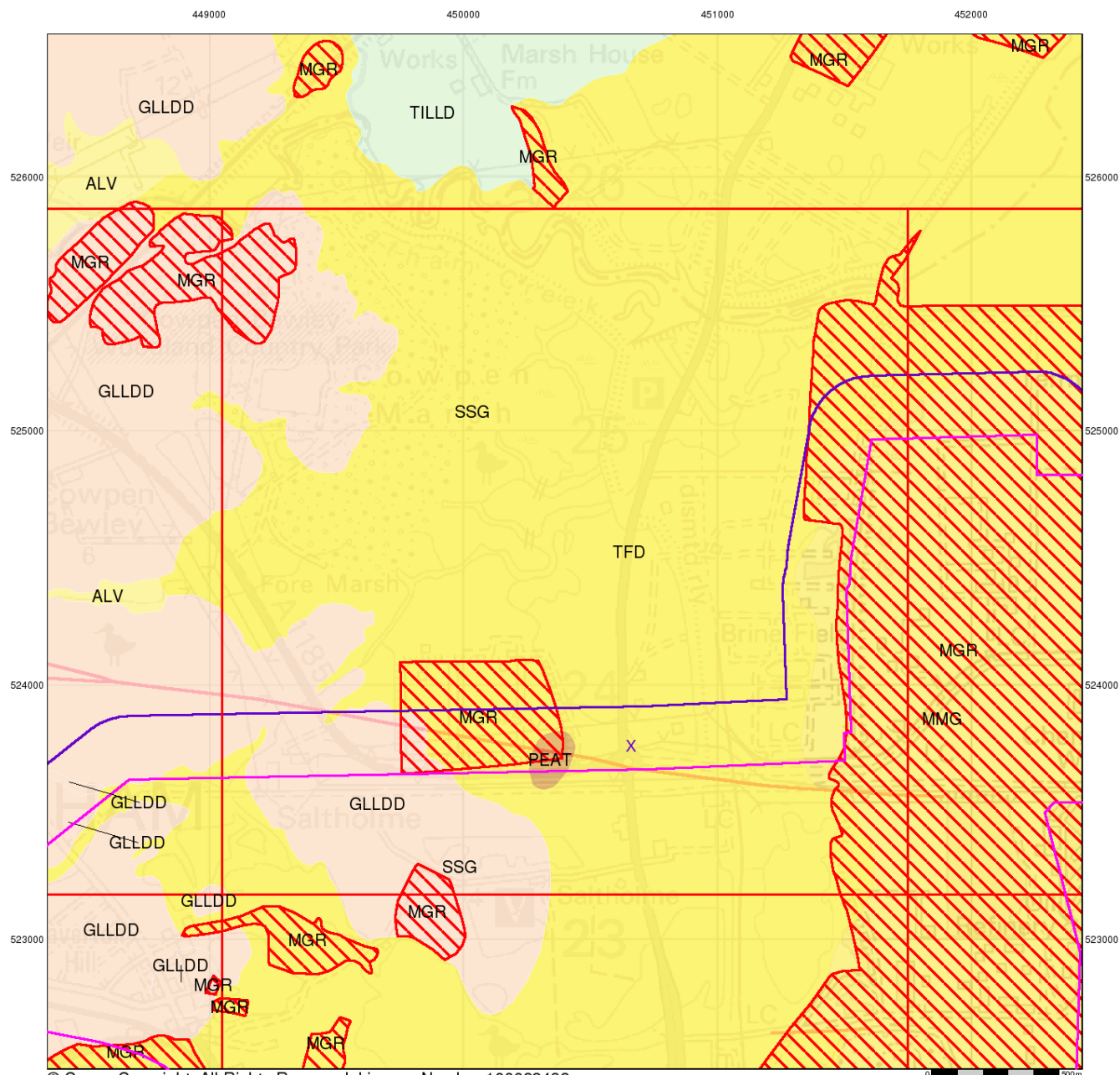
Order Number:	218629364_1_1
Customer Reference:	60559231/Teesside Clean Gas
National Grid Reference:	450660, 523760
Slice:	F
Site Area (Ha):	1304.99
Search Buffer (m):	250

Site Details:

Teesside Clean Gas Project 1 of 2



Tel: 0844 844 9952
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Web: www.envirocheck.co.uk



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Combined Surface Geology

The Combined Surface Geology map combines all the previous maps into one combined geological overview of your site.

Please consult the legends to the previous maps to interpret the Combined "Surface Geology" map.

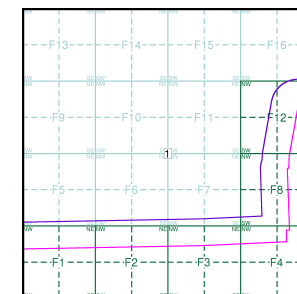
Additional Information

More information on 1:50,000 Geological mapping and explanations of rock classifications can be found on the BGS website. Using the LEX Codes in this report, further descriptions of rock types can be obtained by interrogating the 'BGS Lexicon of Named Rock Units'. This database can be accessed by following the 'Information and Data' link on the BGS website.

Contact

British Geological Survey
Kingsley Dunham Centre
Keyworth
Nottingham
NG12 5GG
Telephone: 0115 936 3143
Fax: 0115 936 3276
email: enquiries@bgs.ac.uk
website: www.bgs.ac.uk

Combined Geology Map - Slice F



Order Details:

Order Number:	218629364_1_1
Customer Reference:	60559231/Teesside Clean Gas
National Grid Reference:	450660, 523760
Slice:	F
Site Area (Ha):	1304.99
Search Buffer (m):	250

Site Details:

Teesside Clean Gas Project 1 of 2



Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk

General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Map ID
- Several of Type at Location
- Pylon
- Overhead Transmission Line

Agency and Hydrological

- Contaminated Land Register Entry or Notice (Location)
- Contaminated Land Register Entry or Notice
- Discharge Consent
- Enforcement or Prohibition Notice
- Integrated Pollution Control
- Integrated Pollution Prevention Control
- Local Authority Integrated Pollution Prevention and Control
- Local Authority Pollution Prevention and Control
- Local Authority Pollution Prevention and Control Enforcement
- Pollution Incident to Controlled Waters
- Prosecution Relating to Authorised Processes
- Prosecution Relating to Controlled Waters
- Registered Radioactive Substance
- River Network or Water Feature
- River Quality Sampling Point
- Substantiated Pollution Incident Register
- Water Abstraction
- Water Industry Act Referral

Hazardous Substances

- COMAH Site
- Explosive Site
- NIHHS Site
- Planning Hazardous Substance Consent
- Planning Hazardous Substance Enforcement
- BGS Recorded Mineral Site

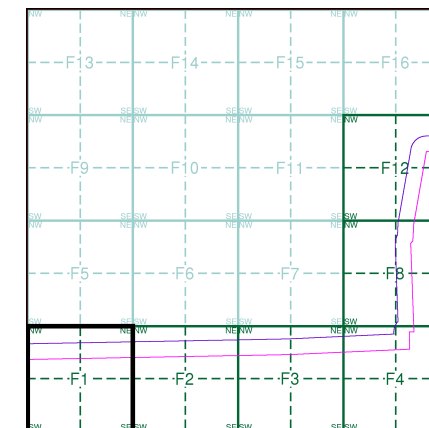
Geological

- BGS Recorded Mineral Site

Waste

- BGS Recorded Landfill Site (Location)
- BGS Recorded Landfill Site
- EA Historic Landfill (Buffered Point)
- EA Historic Landfill (Polygon)
- Integrated Pollution Control Registered Waste Site
- Licensed Waste Management Facility (Landfill Boundary)
- Licensed Waste Management Facility (Location)
- Local Authority Recorded Landfill Site (Location)
- Local Authority Recorded Landfill Site
- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Water)
- Potentially Infilled Land (Water)
- Potentially Infilled Land (Water)
- Registered Landfill Site
- Registered Landfill Site (Location)
- Registered Landfill Site (Point Buffered to 100m)
- Registered Landfill Site (Point Buffered to 250m)
- Registered Waste Transfer Site (Location)
- Registered Waste Transfer Site
- Registered Waste Treatment or Disposal Site (Location)
- Registered Waste Treatment or Disposal Site

Site Sensitivity Map - Segment F1

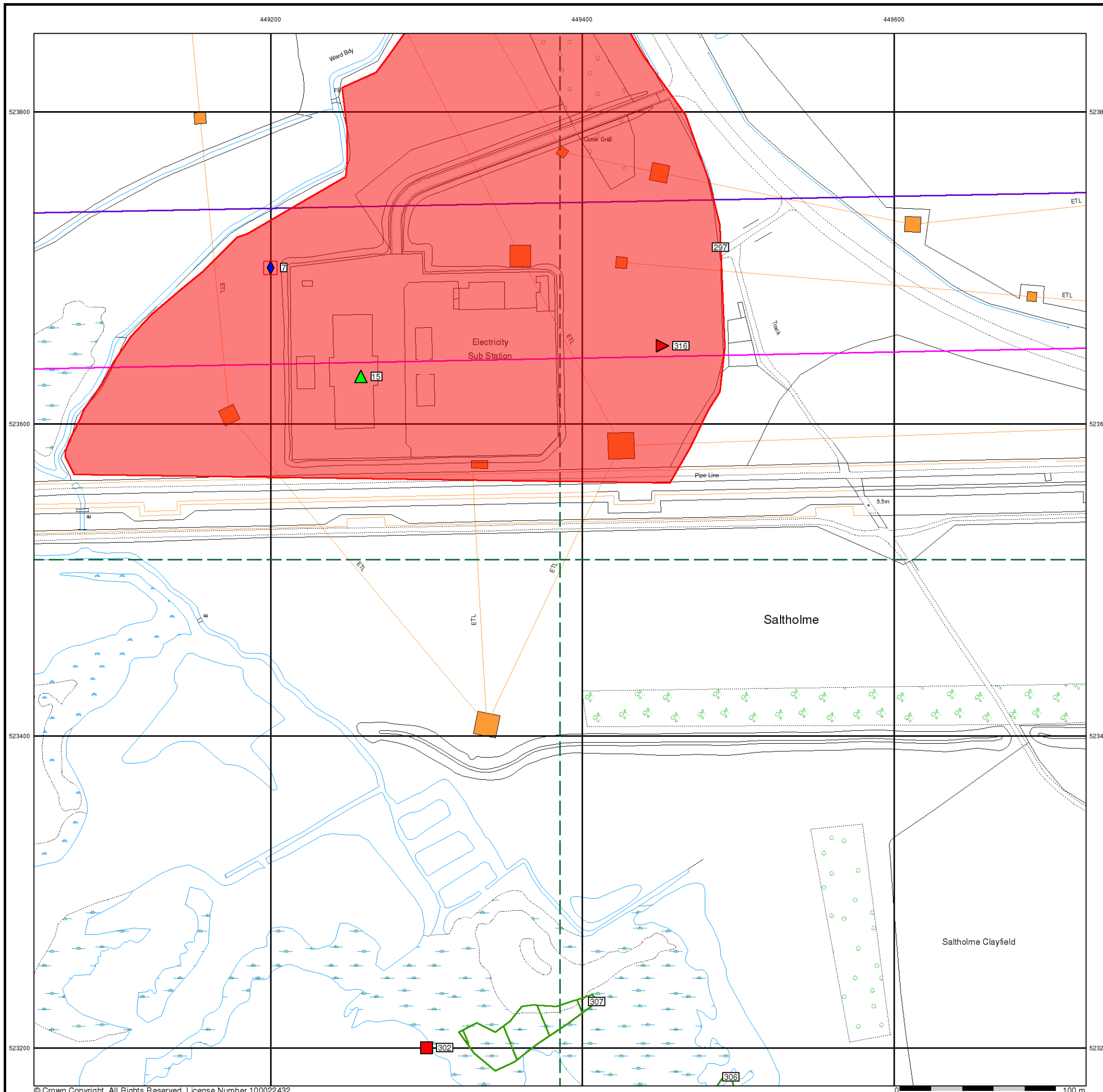


Order Details

Order Number: 218629364_1_1
 Customer Ref: 60559231/Teesside Clean Gas
 National Grid Reference: 450660, 523760
 Slice: F
 Site Area (Ha): 1304.99
 Plot Buffer (m): 100

Site Details

Teesside Clean Gas Project 1 of 2



General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Map ID
- Several of Types at Location
- Pylon
- Overhead Transmission Line

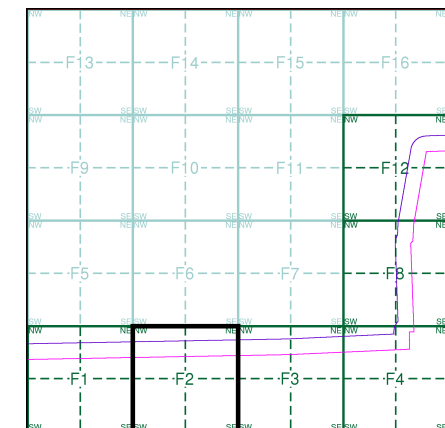
Agency and Hydrological

- Contaminated Land Register Entry or Notice (Location)
- Contaminated Land Register Entry or Notice
- Discharge Consent
- Enforcement or Prohibition Notice
- Integrated Pollution Control
- Integrated Pollution Prevention Control
- Local Authority Integrated Pollution Prevention and Control
- Local Authority Pollution Prevention and Control Enforcement
- Pollution Incident to Controlled Waters
- Prosecution Relating to Authorised Processes
- Prosecution Relating to Controlled Waters
- Registered Radioactive Substance
- River Network or Water Feature
- River Quality Sampling Point
- Substantiated Pollution Incident Register
- Water Abstraction
- Water Industry Act Referral
- COMAH Site
- Explosive Site
- NIHHS Site
- Planning Hazardous Substance Consent
- Planning Hazardous Substance Enforcement
- BGS Recorded Mineral Site
- BGS Recorded Landfill Site (Location)
- BGS Recorded Landfill Site
- EA Historic Landfill (Buffered Point)
- EA Historic Landfill (Polygon)
- Integrated Pollution Control Registered Waste Site
- Licensed Waste Management Facility (Landfill Boundary)
- Licensed Waste Management Facility (Location)
- Local Authority Recorded Landfill Site (Location)
- Local Authority Recorded Landfill Site
- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Water)
- Potentially Infilled Land (Water)
- Potentially Infilled Land (Water)
- Registered Landfill Site
- Registered Landfill Site (Point Buffered to 100m)
- Registered Landfill Site (Point Buffered to 250m)
- Registered Waste Transfer Site (Location)
- Registered Waste Transfer Site
- Registered Waste Treatment or Disposal Site (Location)
- Registered Waste Treatment or Disposal Site

Hazardous Substances

Geological

Site Sensitivity Map - Segment F2

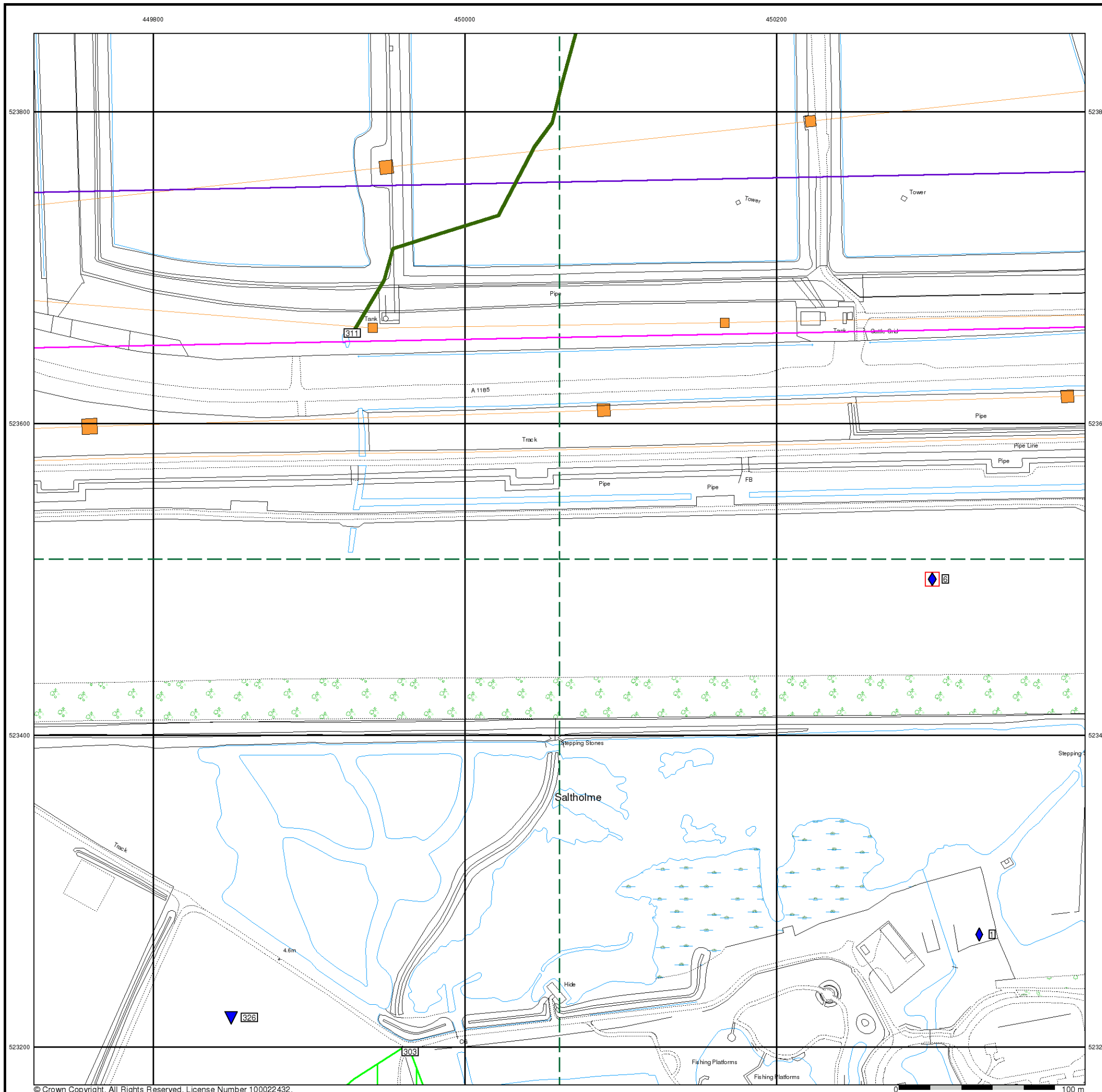


Order Details

Order Number: 218629364_1_1
 Customer Ref: 60559231/Teesside Clean Gas
 National Grid Reference: 450660, 523760
 Slice: F
 Site Area (Ha): 1304.99
 Plot Buffer (m): 100

Site Details

Teesside Clean Gas Project 1 of 2



General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Map ID
- Several of Type at Location
- Pylon
- Overhead Transmission Line

Agency and Hydrological

- Contaminated Land Register Entry or Notice (Location)
- Contaminated Land Register Entry or Notice
- Discharge Consent
- Enforcement or Prohibition Notice
- Integrated Pollution Control
- Integrated Pollution Prevention Control
- Local Authority Integrated Pollution Prevention and Control
- Local Authority Pollution Prevention and Control
- Local Authority Pollution Prevention and Control Enforcement
- Pollution Incident to Controlled Waters
- Prosecution Relating to Authorised Processes
- Prosecution Relating to Controlled Waters
- Registered Radioactive Substance
- River Network or Water Feature
- River Quality Sampling Point
- Substantiated Pollution Incident Register
- Water Abstraction
- Water Industry Act Referral
- BGS Recorded Landfill Site (Location)
- BGS Recorded Landfill Site
- EA Historic Landfill (Buffered Point)
- EA Historic Landfill (Polygon)
- Integrated Pollution Control Registered Waste Site
- Licensed Waste Management Facility (Landfill Boundary)
- Licensed Waste Management Facility (Location)
- Local Authority Recorded Landfill Site (Location)
- Local Authority Recorded Landfill Site
- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Water)
- Potentially Infilled Land (Water)
- Potentially Infilled Land (Water)
- Registered Landfill Site
- Registered Landfill Site (Location)
- Registered Landfill Site (Point Buffered to 100m)
- Registered Landfill Site (Point Buffered to 250m)
- Registered Waste Transfer Site (Location)
- Registered Waste Transfer Site
- Registered Waste Treatment or Disposal Site (Location)
- Registered Waste Treatment or Disposal Site

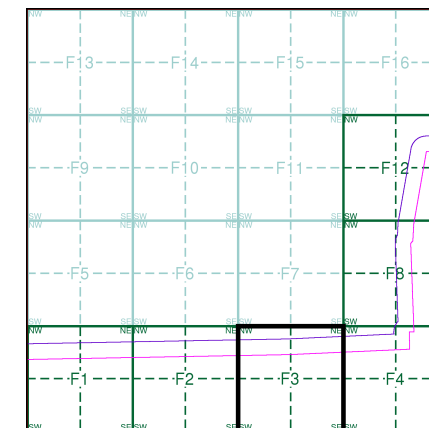
Hazardous Substances

- COMAH Site
- Explosive Site
- NIHHS Site
- Planning Hazardous Substance Consent
- Planning Hazardous Substance Enforcement
- BGS Recorded Mineral Site

Geological

- BGS Recorded Mineral Site

Site Sensitivity Map - Segment F3

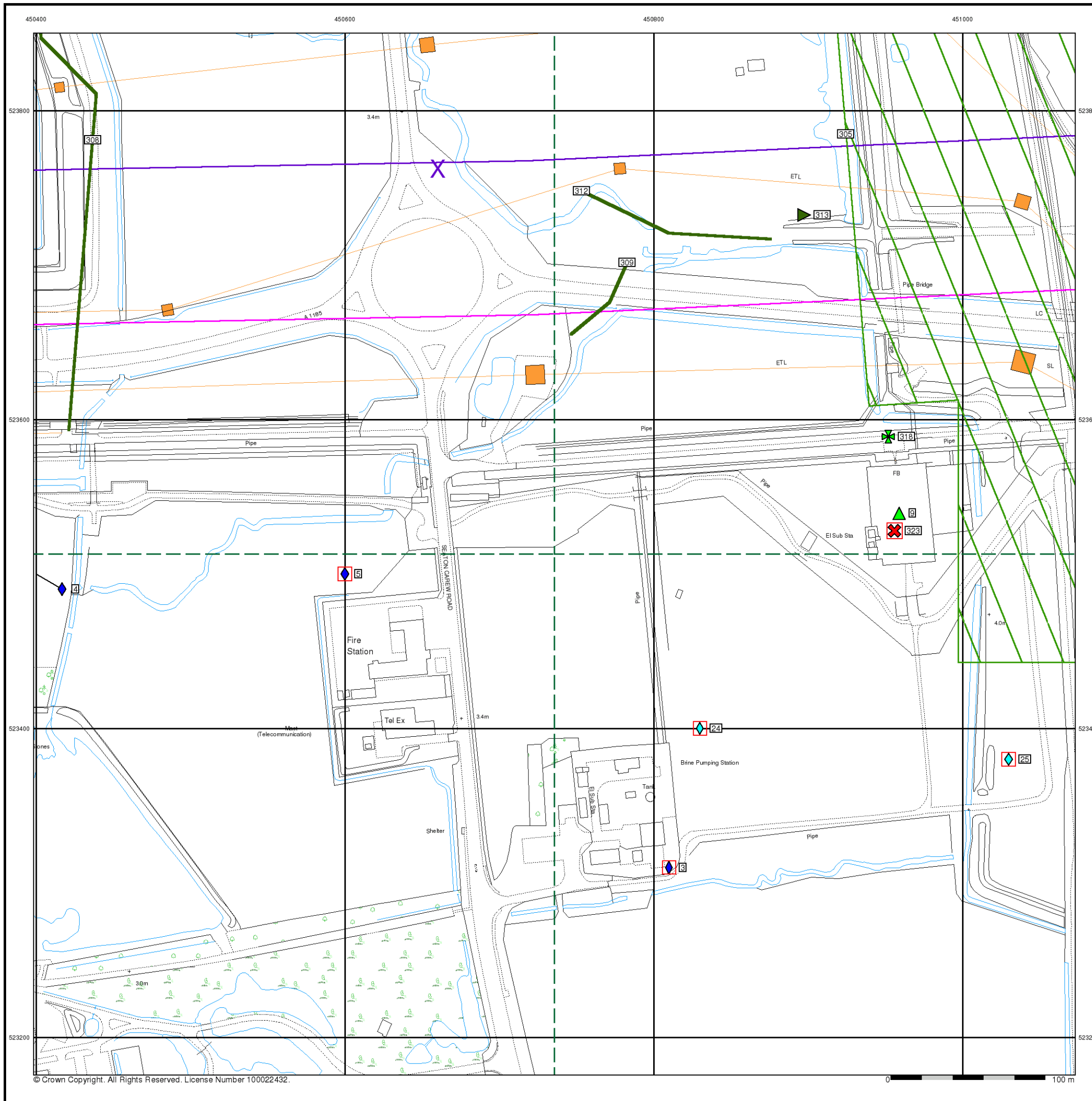


Order Details

Order Number: 218629364_1_1
 Customer Ref: 60559231/Teesside Clean Gas
 National Grid Reference: 450660, 523760
 Slice: F
 Site Area (Ha): 1304.99
 Plot Buffer (m): 100

Site Details

Teesside Clean Gas Project 1 of 2



General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Map ID
- Several of Type at Location
- Pylon
- Overhead Transmission Line

Agency and Hydrological

- Contaminated Land Register Entry or Notice (Location)
- Contaminated Land Register Entry or Notice
- Discharge Consent
- Enforcement or Prohibition Notice
- Integrated Pollution Control
- Integrated Pollution Prevention Control
- Local Authority Integrated Pollution Prevention and Control
- Local Authority Pollution Prevention and Control
- Local Authority Pollution Prevention and Control Enforcement
- Pollution Incident to Controlled Waters
- Prosecution Relating to Authorised Processes
- Prosecution Relating to Controlled Waters
- Registered Radioactive Substance
- River Network or Water Feature
- River Quality Sampling Point
- Substantiated Pollution Incident Register
- Water Abstraction
- Water Industry Act Referral
- BGS Recorded Landfill Site (Location)
- BGS Recorded Landfill Site
- EA Historic Landfill (Buffered Point)
- EA Historic Landfill (Polygon)
- Integrated Pollution Control Registered Waste Site
- Licensed Waste Management Facility (Landfill Boundary)
- Licensed Waste Management Facility (Location)
- Local Authority Recorded Landfill Site (Location)
- Local Authority Recorded Landfill Site
- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Water)
- Potentially Infilled Land (Water)
- Potentially Infilled Land (Water)
- Registered Landfill Site
- Registered Landfill Site (Location)
- Registered Landfill Site (Point Buffered to 100m)
- Registered Landfill Site (Point Buffered to 250m)
- Registered Waste Transfer Site (Location)
- Registered Waste Transfer Site
- Registered Waste Treatment or Disposal Site (Location)
- Registered Waste Treatment or Disposal Site

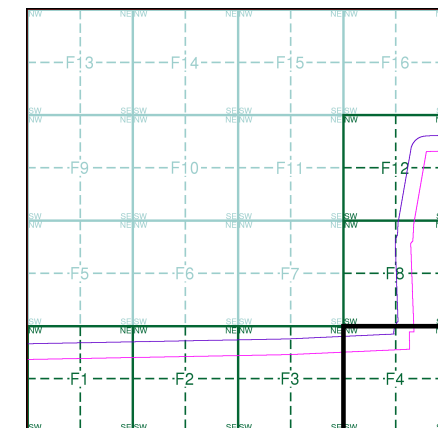
Hazardous Substances

- COMAH Site
- Explosive Site
- NIHHS Site
- Planning Hazardous Substance Consent
- Planning Hazardous Substance Enforcement

Geological

- BGS Recorded Mineral Site

Site Sensitivity Map - Segment F4

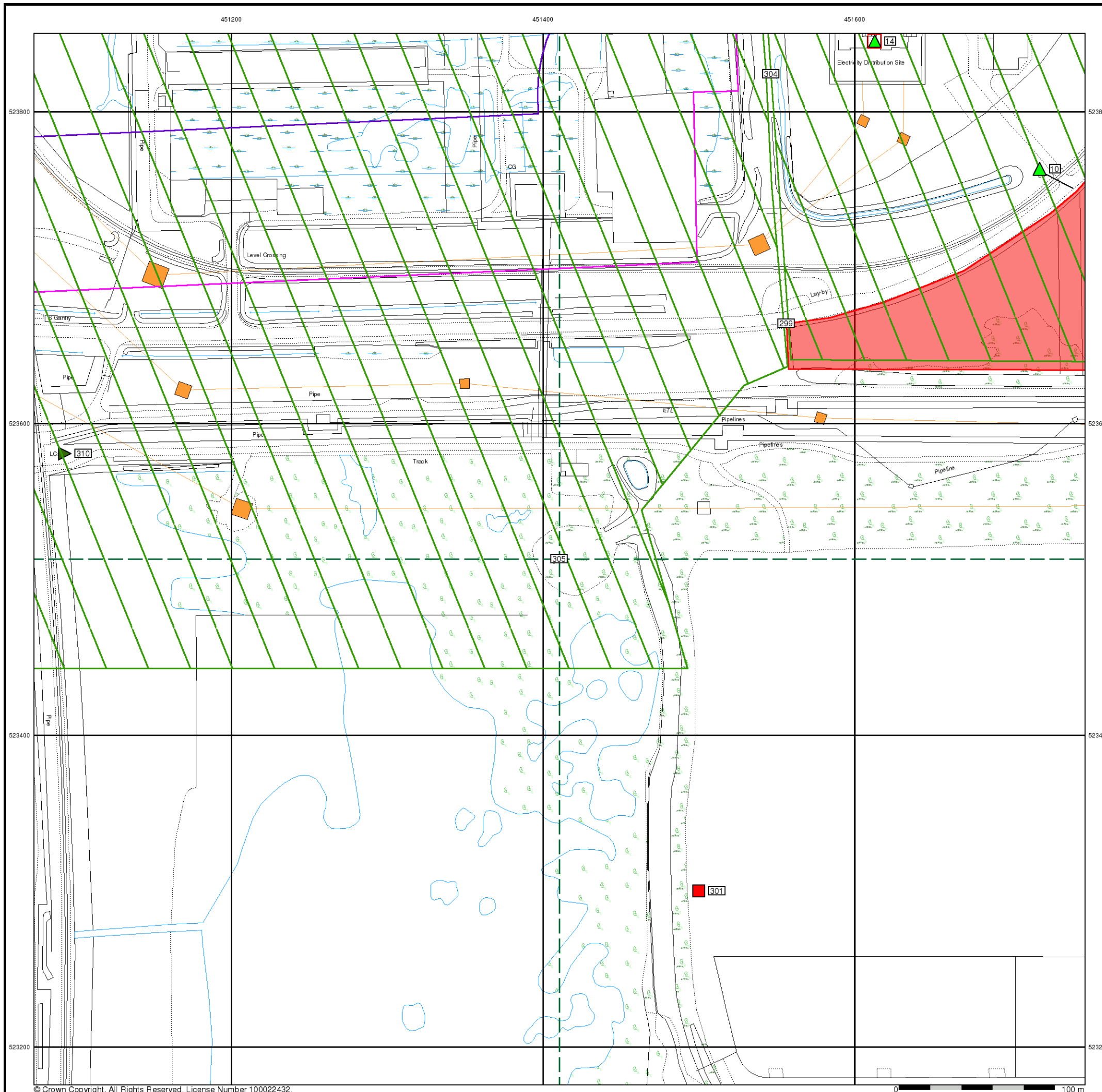


Order Details

Order Number: 218629364_1_1
 Customer Ref: 60559231/Teesside Clean Gas
 National Grid Reference: 450660, 523760
 Slice: F
 Site Area (Ha): 1304.99
 Plot Buffer (m): 100

Site Details

Teesside Clean Gas Project 1 of 2



General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Map ID
- Several of Type at Location
- Pylon
- Overhead Transmission Line

Agency and Hydrological

- Contaminated Land Register Entry or Notice (Location)
- Contaminated Land Register Entry or Notice
- Discharge Consent
- Enforcement or Prohibition Notice
- Integrated Pollution Control
- Integrated Pollution Prevention Control
- Local Authority Integrated Pollution Prevention and Control
- Local Authority Pollution Prevention and Control Enforcement
- Pollution Incident to Controlled Waters
- Prosecution Relating to Authorised Processes
- Prosecution Relating to Controlled Waters
- Registered Radioactive Substance
- River Network or Water Feature
- River Quality Sampling Point
- Substantiated Pollution Incident Register
- Water Abstraction
- Water Industry Act Referral
- BGS Recorded Landfill Site (Location)
- BGS Recorded Landfill Site
- EA Historic Landfill (Buffered Point)
- EA Historic Landfill (Polygon)
- Integrated Pollution Control Registered Waste Site
- Licensed Waste Management Facility (Landfill Boundary)
- Licensed Waste Management Facility (Location)
- Local Authority Recorded Landfill Site (Location)
- Local Authority Recorded Landfill Site
- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Water)
- Potentially Infilled Land (Water)
- Potentially Infilled Land (Water)
- Registered Landfill Site
- Registered Landfill Site (Location)
- Registered Landfill Site (Point Buffered to 100m)
- Registered Landfill Site (Point Buffered to 250m)
- Registered Waste Transfer Site (Location)
- Registered Waste Transfer Site
- Registered Waste Treatment or Disposal Site (Location)
- Registered Waste Treatment or Disposal Site

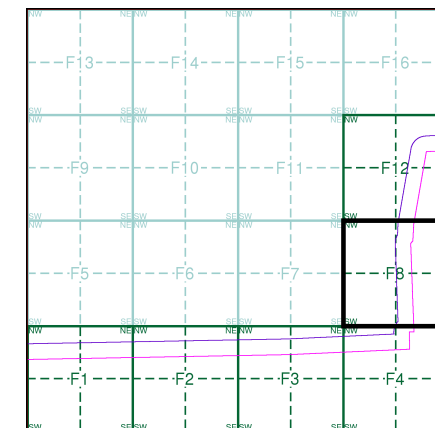
Hazardous Substances

- COMAH Site
- Explosive Site
- NIHHS Site
- Planning Hazardous Substance Consent
- Planning Hazardous Substance Enforcement

Geological

- BGS Recorded Mineral Site

Site Sensitivity Map - Segment F8

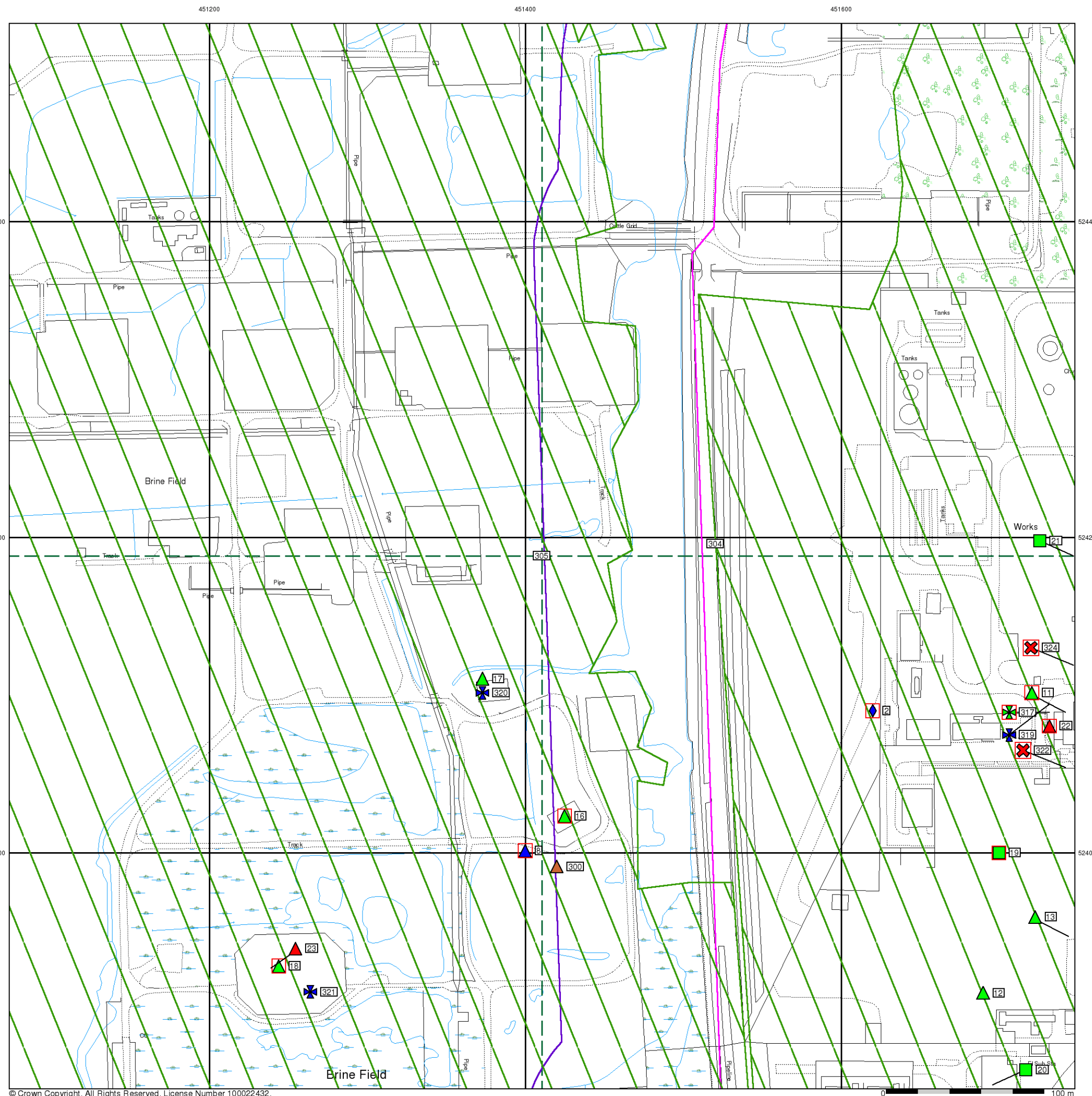


Order Details

Order Number: 218629364_1_1
 Customer Ref: 60559231/Teesside Clean Gas
 National Grid Reference: 450660, 523760
 Slice: F
 Site Area (Ha): 1304.99
 Plot Buffer (m): 100

Site Details

Teesside Clean Gas Project 1 of 2





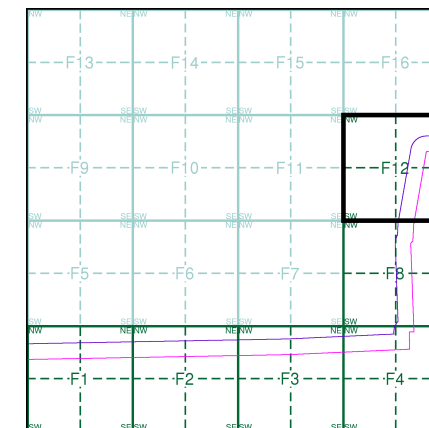
General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Map ID
- Several of Type at Location
- Pylon
- Overhead Transmission Line

Agency and Hydrological

- Contaminated Land Register Entry or Notice (Location)
- Contaminated Land Register Entry or Notice
- Discharge Consent
- Enforcement or Prohibition Notice
- Integrated Pollution Control
- Integrated Pollution Prevention Control
- Local Authority Integrated Pollution Prevention and Control
- Local Authority Pollution Prevention and Control
- Local Authority Pollution Prevention and Control Enforcement
- Pollution Incident to Controlled Waters
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- Prosecution Relating to Controlled Waters
- Registered Radioactive Substance
- River Network or Water Feature
- River Quality Sampling Point
- Substantiated Pollution Incident Register
- Water Abstraction
- Water Industry Act Referral
- Hazardous Substances
 - COMAH Site
 - Explosive Site
 - NIHHS Site
 - Planning Hazardous Substance Consent
 - Planning Hazardous Substance Enforcement
- Geological
 - BGS Recorded Mineral Site
- Waste
 - BGS Recorded Landfill Site (Location)
 - BGS Recorded Landfill Site
 - EA Historic Landfill (Buffered Point)
 - EA Historic Landfill (Polygon)
 - Integrated Pollution Control Registered Waste Site
 - Licensed Waste Management Facility (Landfill Boundary)
 - Licensed Waste Management Facility (Location)
 - Local Authority Recorded Landfill Site (Location)
 - Local Authority Recorded Landfill Site
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Registered Landfill Site
 - Registered Landfill Site (Location)
 - Registered Landfill Site (Point Buffered to 100m)
 - Registered Landfill Site (Point Buffered to 250m)
 - Registered Waste Transfer Site (Location)
 - Registered Waste Transfer Site
 - Registered Waste Treatment or Disposal Site (Location)
 - Registered Waste Treatment or Disposal Site

Site Sensitivity Map - Segment F12



Order Details

Order Number: 218629364_1_1
Customer Ref: 60559231/Teesside Clean Gas
National Grid Reference: 450660, 523760
Slice: F
Site Area (Ha): 1304.99
Plot Buffer (m): 100

Site Details

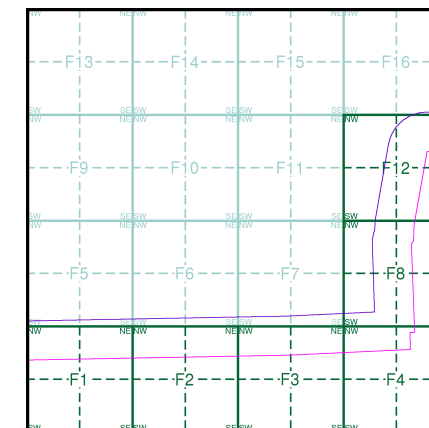
Teesside Clean Gas Project 1 of 2



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Fax: 0844 844 9951
Web: www.envirocheck.co.uk

- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Map ID
 - Several of Type at Location
- Agency and Hydrological**
- Contaminated Land Register Entry or Notice (Location)
 - Contaminated Land Register Entry or Notice
 - Discharge Consent
 - Enforcement or Prohibition Notice
 - Integrated Pollution Control
 - Integrated Pollution Prevention Control
 - Local Authority Integrated Pollution Prevention and Control
 - Local Authority Pollution Prevention and Control
 - Local Authority Pollution Prevention and Control Enforcement
 - Pollution Incident to Controlled Waters
 - Prosecution Relating to Authorised Processes
 - Prosecution Relating to Controlled Waters
 - Registered Radioactive Substance
 - River Network or Water Feature
 - River Quality Sampling Point
 - Substantiated Pollution Incident Register
 - Water Abstraction
 - Water Industry Act Referral
- Hazardous Substances**
- COMAH Site
 - Explosive Site
 - NIHHS Site
 - Planning Hazardous Substance Consent
 - Planning Hazardous Substance Enforcement
 - BGS Recorded Mineral Site
- Waste**
- BGS Recorded Landfill Site (Location)
 - BGS Recorded Landfill Site
 - EA Historic Landfill (Buffered Point)
 - EA Historic Landfill (Polygon)
 - Integrated Pollution Control Registered Waste Site
 - Licensed Waste Management Facility (Landfill Boundary)
 - Licensed Waste Management Facility (Location)
 - Local Authority Recorded Landfill Site (Location)
 - Local Authority Recorded Landfill Site
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Registered Landfill Site (Location)
 - Registered Landfill Site (Point Buffered to 100m)
 - Registered Landfill Site (Point Buffered to 250m)
 - Registered Waste Transfer Site (Location)
 - Registered Waste Transfer Site
 - Registered Waste Treatment or Disposal Site (Location)
 - Registered Waste Treatment or Disposal Site

Site Sensitivity Map - Slice F

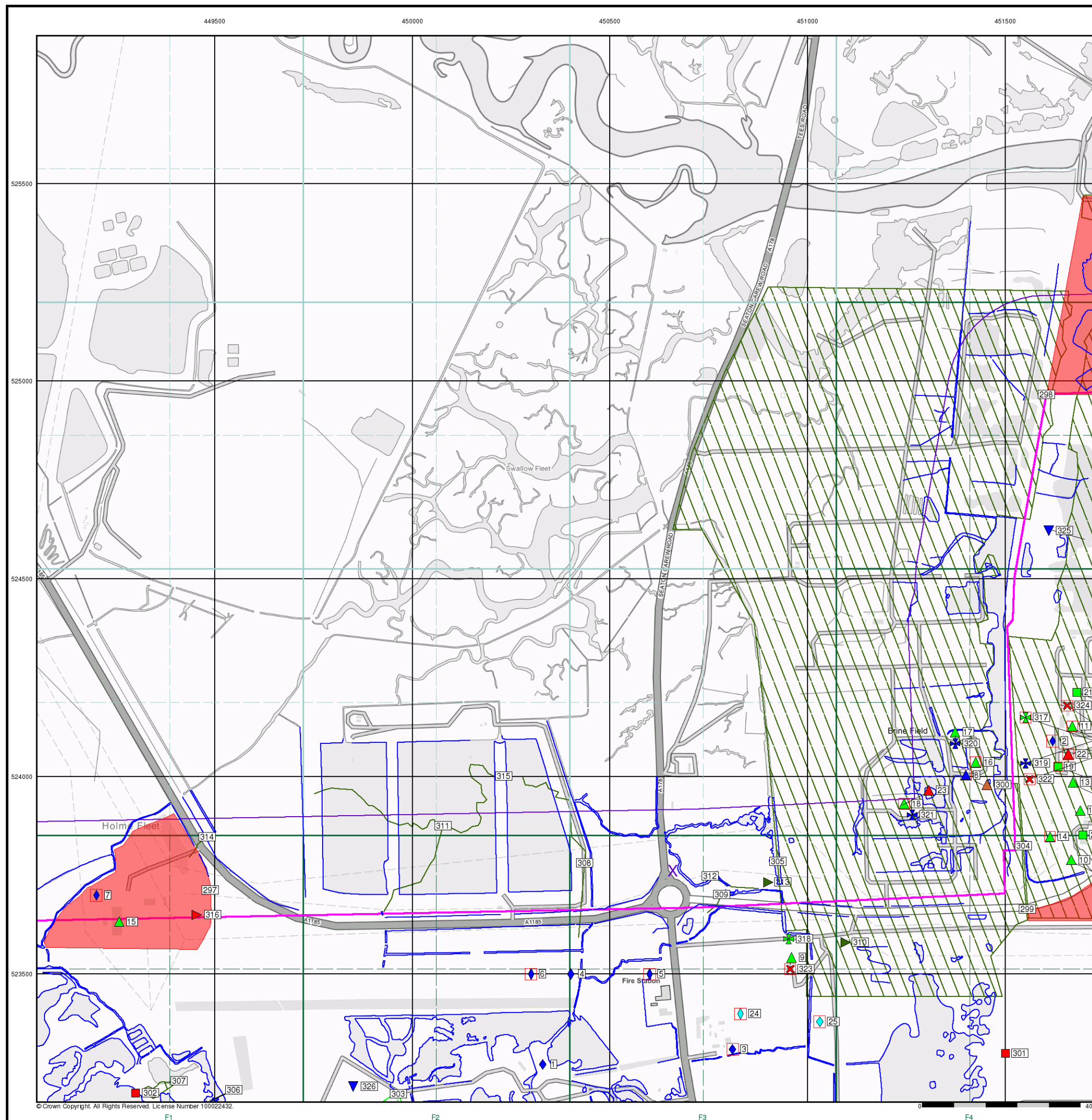


Order Details

Order Number: 218629364_1_1
 Customer Ref: 60559231/Teesside Clean Gas
 National Grid Reference: 450660, 523760
 Slice: F
 Site Area (Ha): 1304.99
 Search Buffer (m): 250

Site Details

Teesside Clean Gas Project 1 of 2



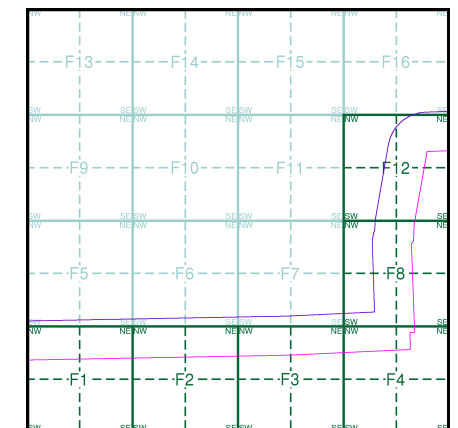
General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

Agency and Hydrological (Flood)

- Extreme Flooding from Rivers or Sea without Defences (Zone 2)
- Flooding from Rivers or Sea without Defences (Zone 3)
- Area Benefiting from Flood Defence
- Flood Water Storage Areas
- Flood Defence

Flood Map - Slice F

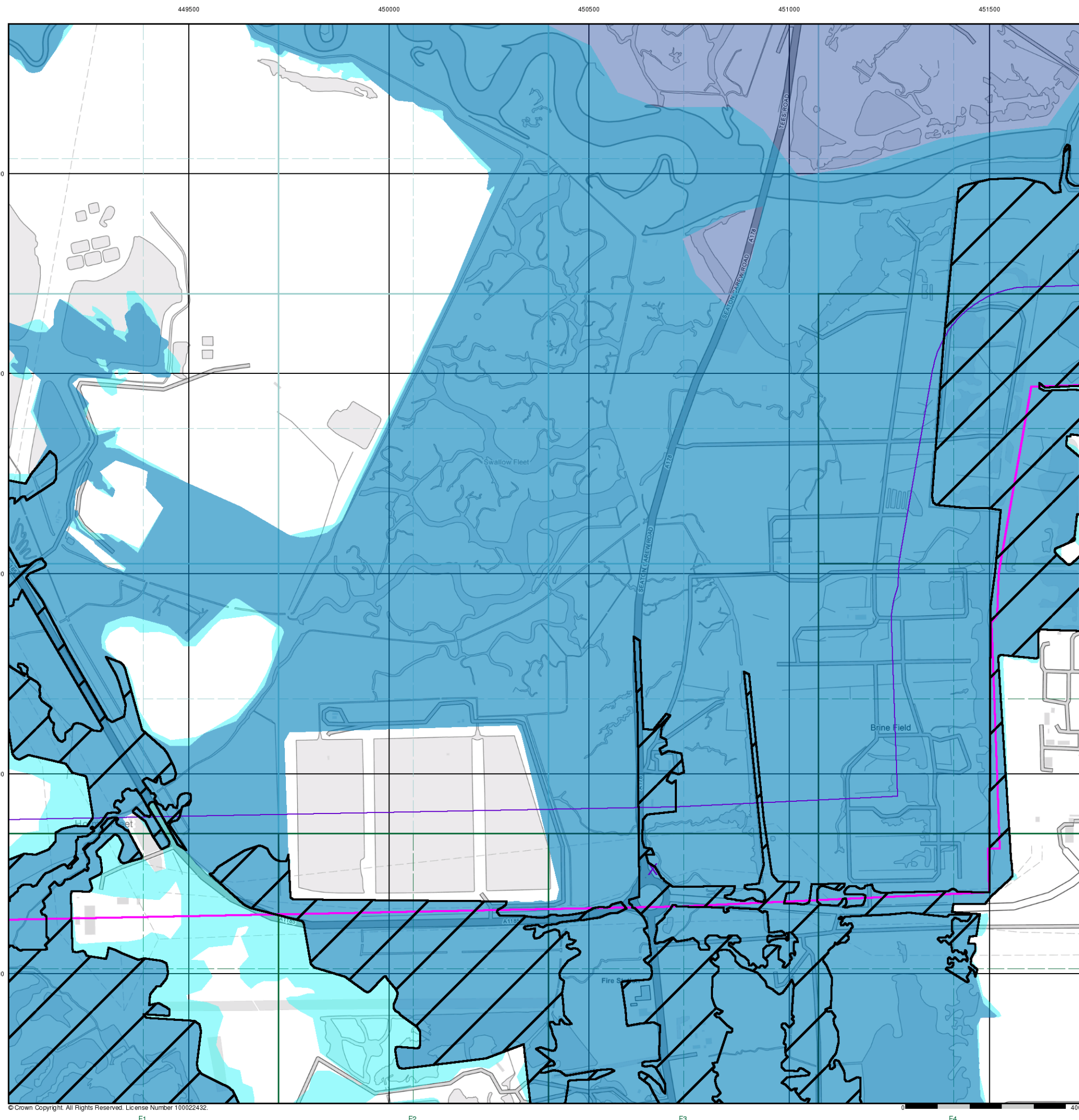


Order Details

Order Number: 218629364_1_1
 Customer Ref: 60559231/Teesside Clean Gas
 National Grid Reference: 450660, 523760
 Slice: F
 Site Area (Ha): 1304.99
 Search Buffer (m): 250

Site Details

Teesside Clean Gas Project 1 of 2



General

- Specified Site
- Specified Buffer(s)
- X Bearing Reference Point
- Map ID
- Several of Type at Location

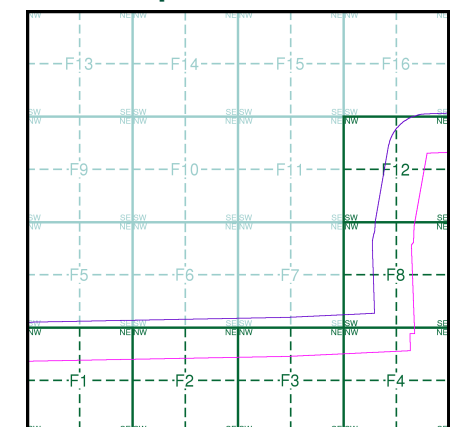
Agency and Hydrological (Boreholes)

- BGS Borehole Depth 0 - 10m
- BGS Borehole Depth 10 - 30m
- BGS Borehole Depth 30m +
- Confidential
- Other

For Borehole information please refer to the Borehole .csv file which accompanied this slice.

A copy of the BGS Borehole Ordering Form is available to download from the Support section of www.envirocheck.co.uk.

Borehole Map - Slice F

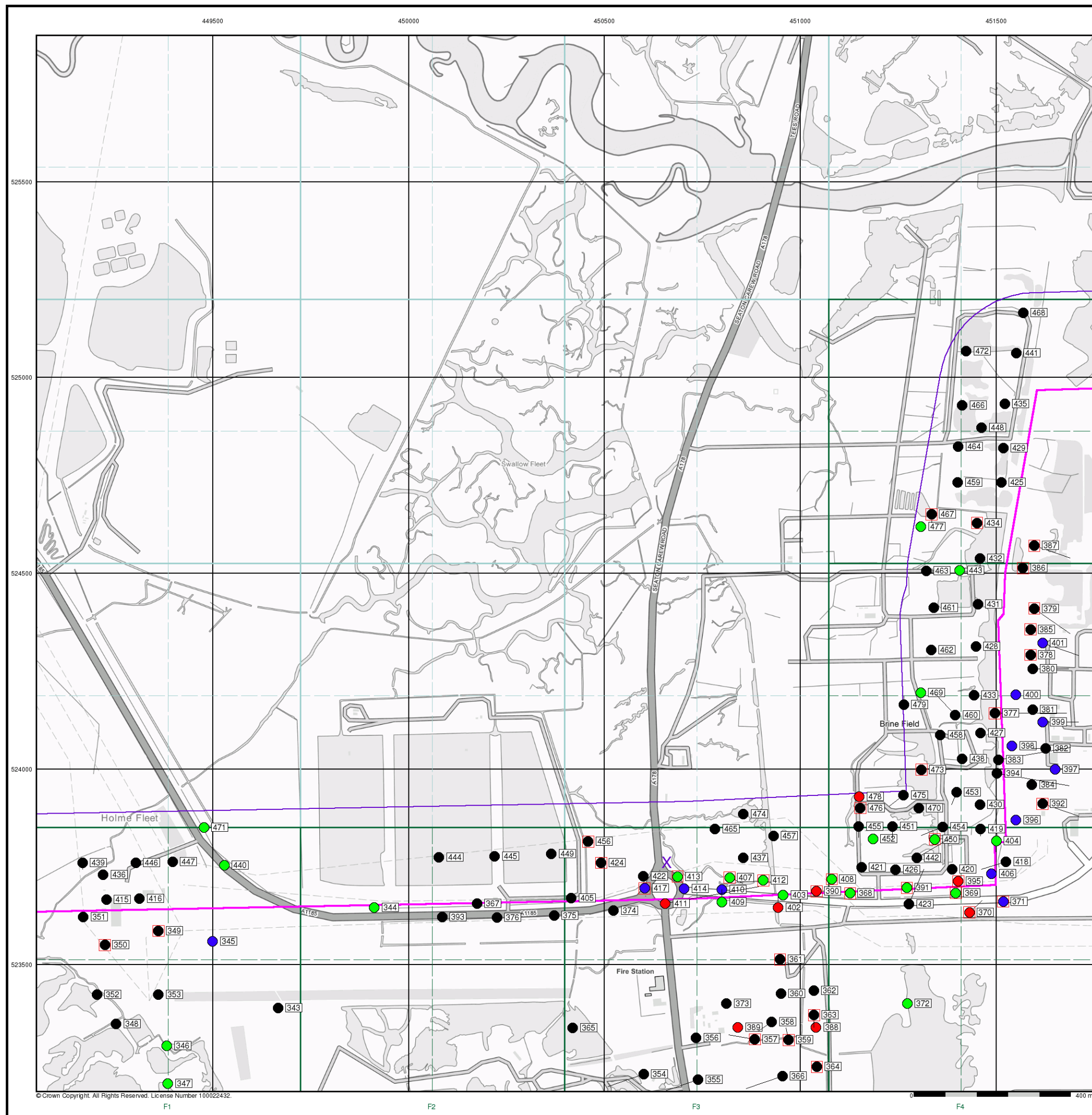


Order Details

Order Number: 218629364_1_1
 Customer Ref: 60559231/Teesside Clean Gas
 National Grid Reference: 450660, 523760
 Slice: F
 Site Area (Ha): 1304.99
 Search Buffer (m): 250

Site Details

Teesside Clean Gas Project 1 of 2



General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

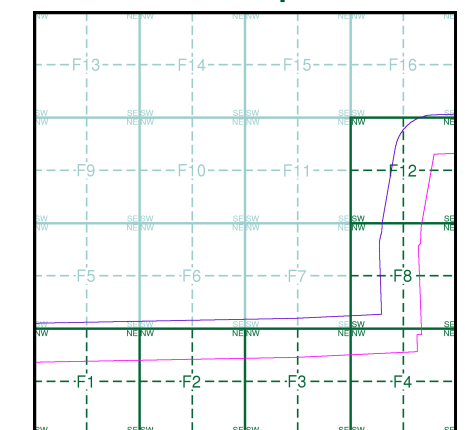
OS Water Network Data

- | | |
|--------------|-------------------------|
| Canal | Drain |
| Reservoir | Other |
| Foreshore | Lake |
| Marsh | Transfer |
| Tidal River | Lock Or Flight Of Locks |
| Inland River | Sea |

Contours (height in meters)

- Standard Contour: 105, 100, 95
- Master Contour: 105, 100, 95
- Spot Height: 167.3
- MLW: Mean Low Water
- MHW: Mean High Water

OS Water Network Map - Slice F

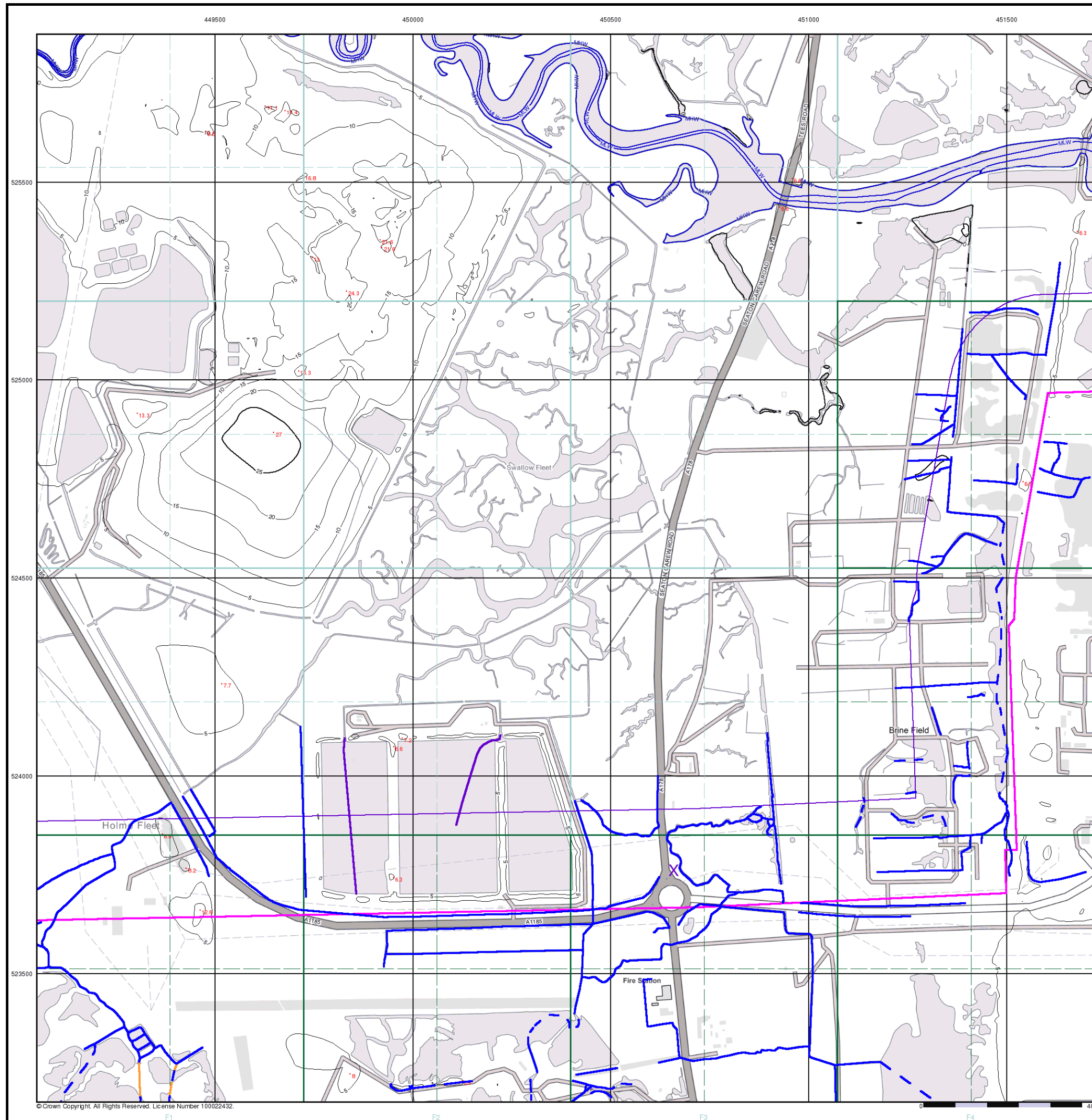


Order Details

Order Number: 218629364_1_1
 Customer Ref: 60559231/Teesside Clean Gas
 National Grid Reference: 450660, 523760
 Slice: F
 Site Area (Ha): 1304.99
 Search Buffer (m): 250

Site Details

Teesside Clean Gas Project 1 of 2





General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

Risk of Flooding from Surface Water

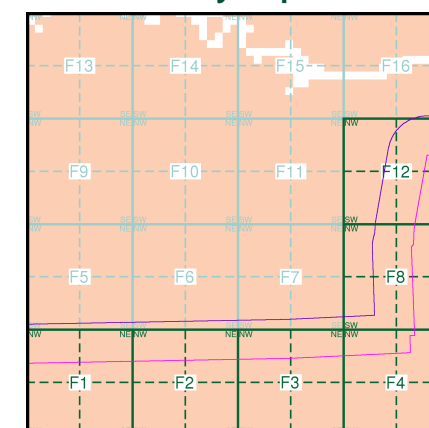
- High - 30 Year Return
- Medium - 100 Year Return
- Low - 1000 Year Return

Suitability

See the suitability map below

- National to county
- County to town
- Town to street
- Street to parcels of land
- Property

EANRW Suitability Map - Slice F



Order Details

Order Number: 218629364_1_1
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National Grid Reference: 450660, 523760
Slice: F
Site Area (Ha): 1304.99
Search Buffer (m): 250

Site Details

Teesside Clean Gas Project 1 of 2

Landmark
INFORMATION GROUP

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Web: www.envirocheck.co.uk

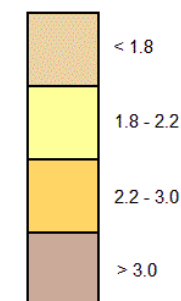


General

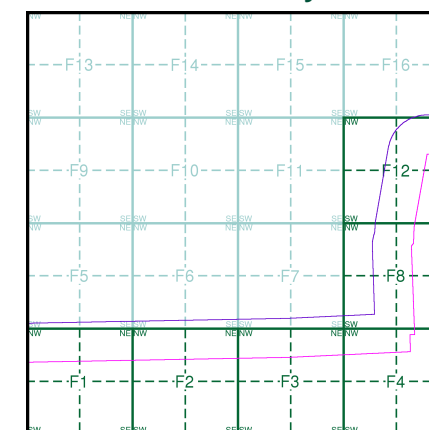
Specified Site Specified Buffer(s) Bearing Reference Point

Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg



Estimated Soil Chemistry Cadmium - Slice F



Order Details

Order Details: 218629364_1_1
Customer Ref: 60559231/Teesside Clean Gas
National Grid Reference: 450660, 523760
Slice: F
Site Area (Ha): 1304.99
Search Buffer (m): 250

Site Details

Teesside Clean Gas Project 1 of 2

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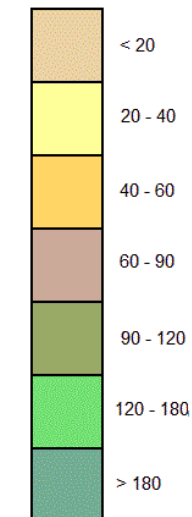


General

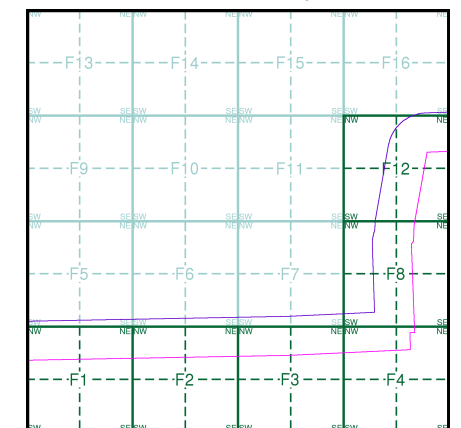
Specified Site Specified Buffer(s) Bearing Reference Point

Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg



Estimated Soil Chemistry Chromium - Slice F



Order Details

Order Details: 218629364_1_1
Customer Ref: 60559231/Teesside Clean Gas
National Grid Reference: 450660, 523760
Slice: F
Site Area (Ha): 1304.99
Search Buffer (m): 250

Site Details

Teesside Clean Gas Project 1 of 2

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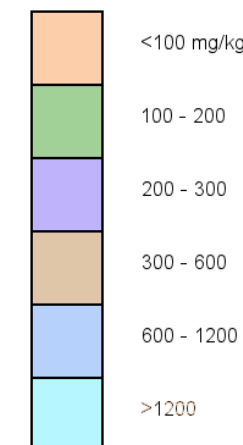


General

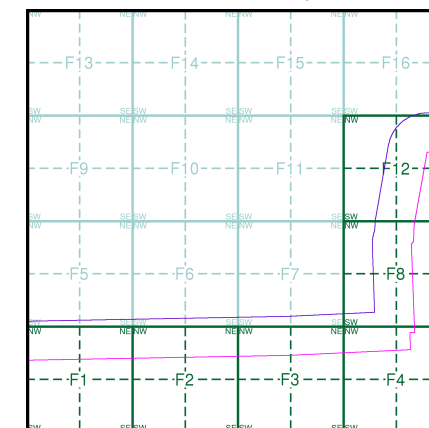
Specified Site Specified Buffer(s) Bearing Reference Point

Estimated Soil Chemistry Lead

Lead Concentrations mg/kg



Estimated Soil Chemistry Lead - Slice F



Order Details

Order Details: 218629364_1_1
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Site Details

Teesside Clean Gas Project 1 of 2

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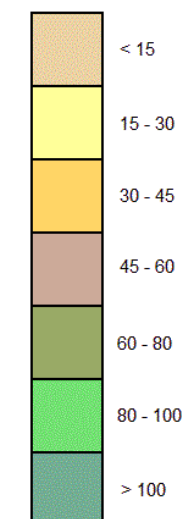


General

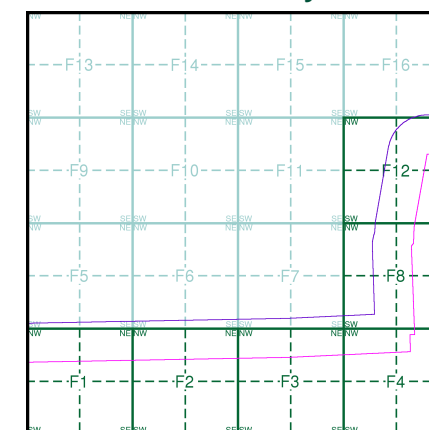
Specified Site Specified Buffer(s) Bearing Reference Point

Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg



Estimated Soil Chemistry Nickel - Slice F



Order Details

Order Details: 218629364_1_1
Customer Ref: 60559231/Teesside Clean Gas
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Slice: F
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Search Buffer (m): 250

Site Details

Teesside Clean Gas Project 1 of 2

Landmark
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