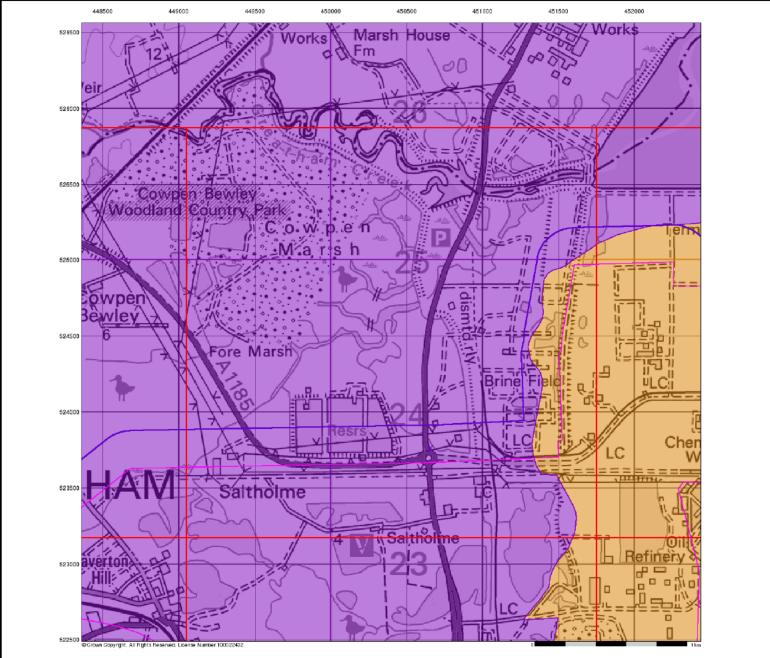
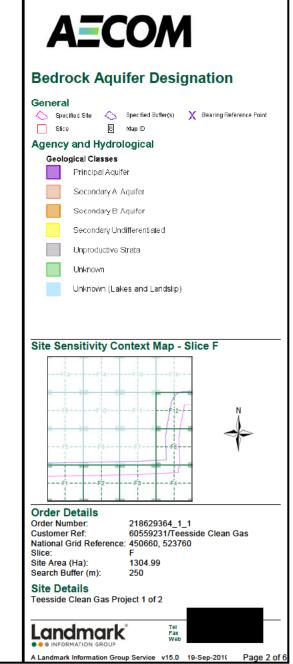
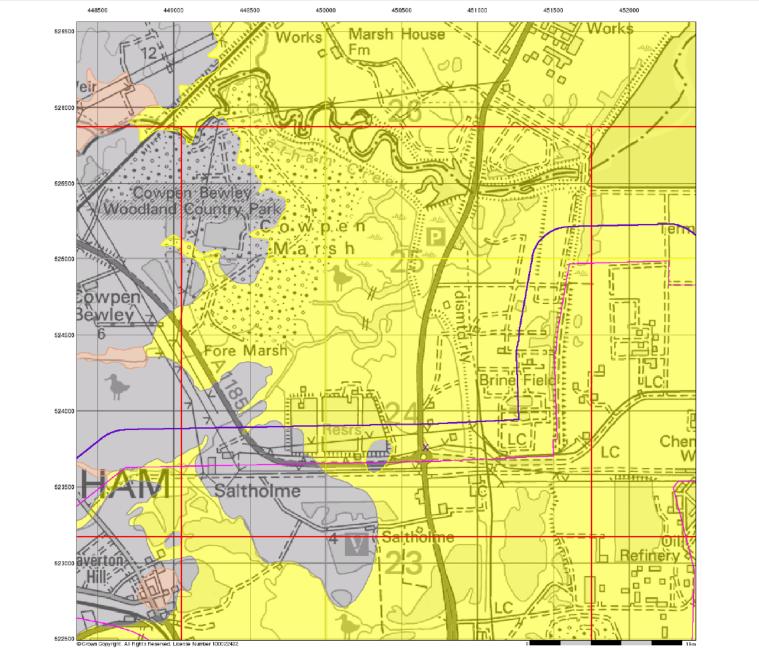
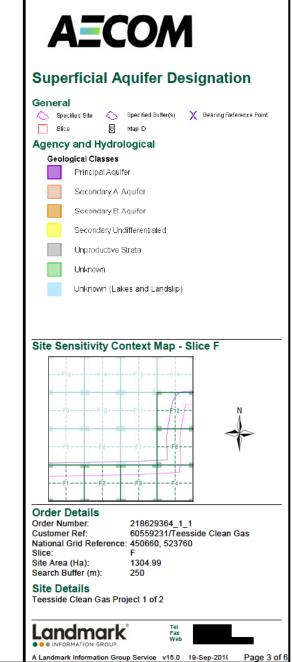


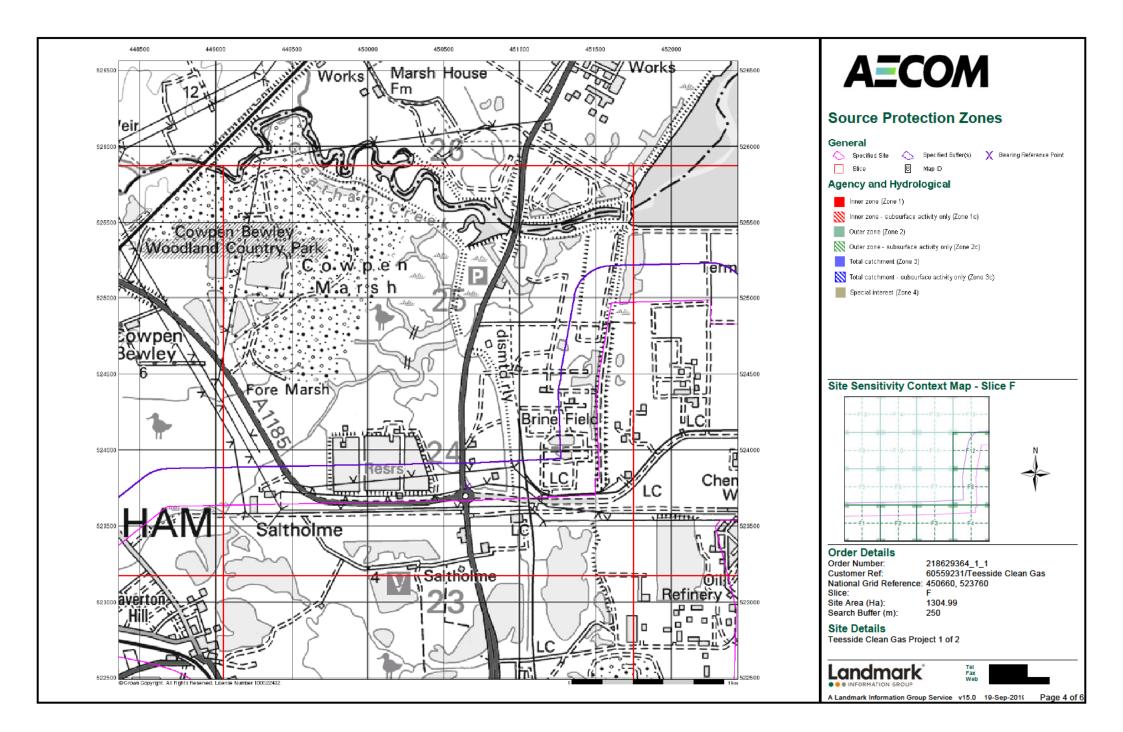
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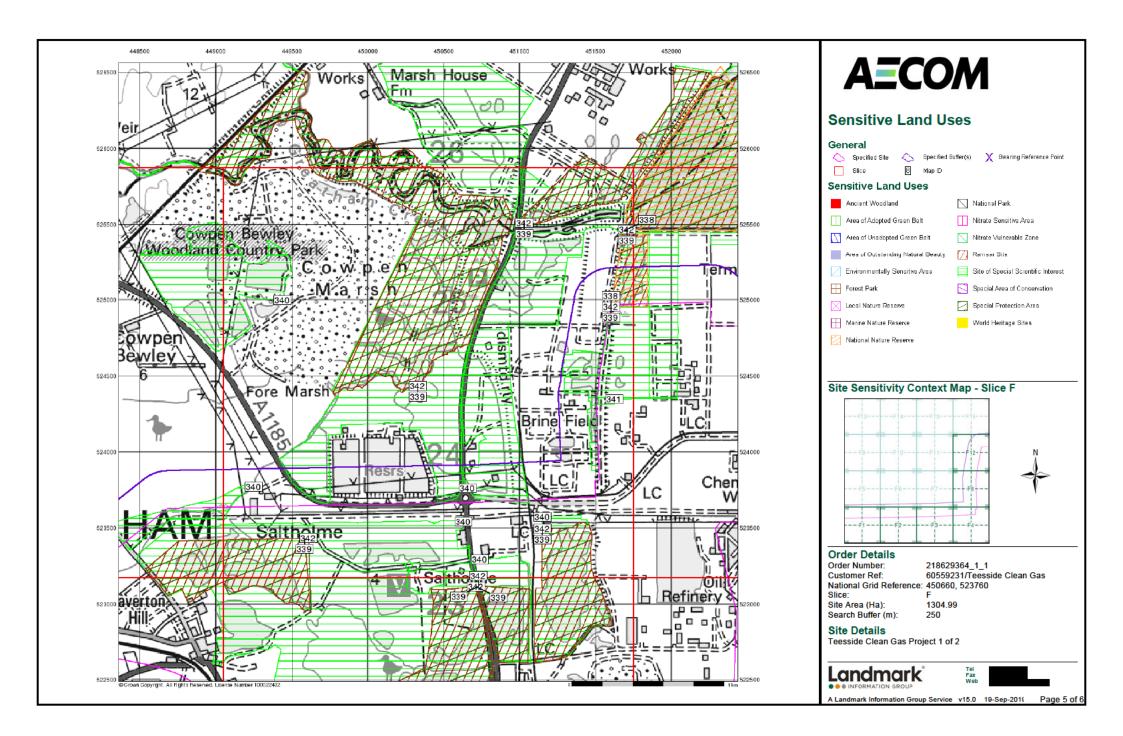


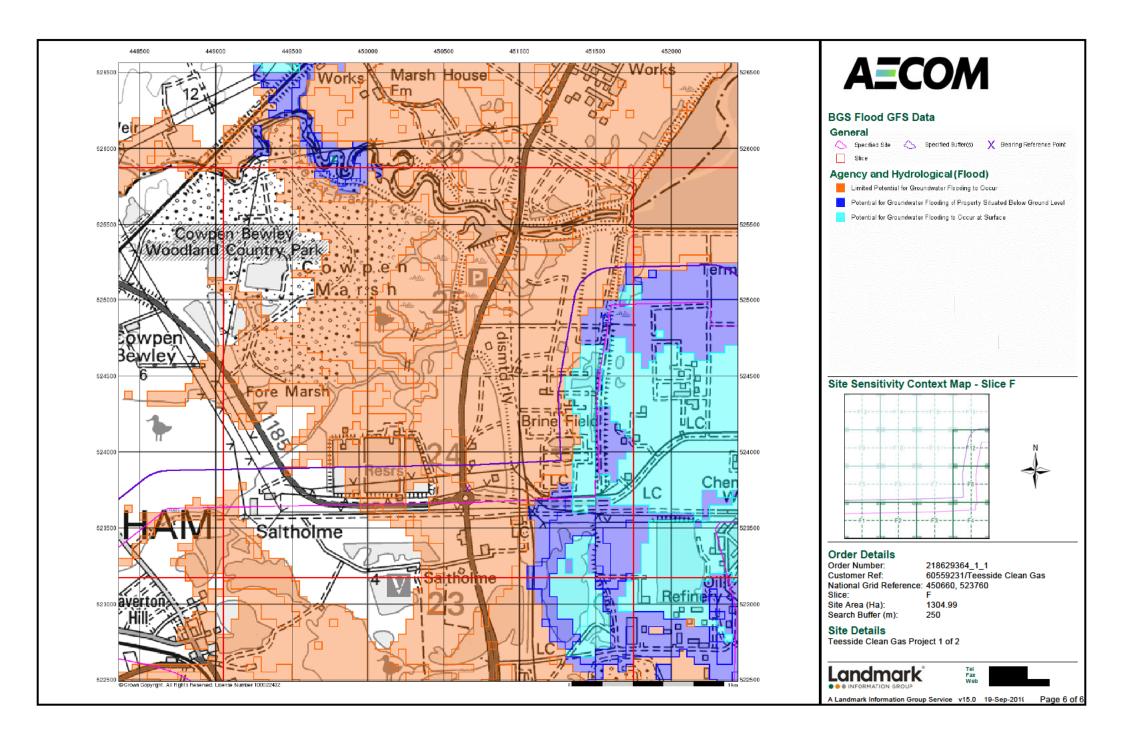














Envirocheck® Report:

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 Trinty Gardens Broad Chare Newcastle Upon Tyne NE1 2HF



AECOM

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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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	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	F12SE	0	1	451550
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	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	0	1	523500 448850
		(**)			523400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	F1NW (W)	0	1	449050 523600
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	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: Limited Potential for Groundwater Flooding to Occur	F2NE	0	1	450300
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	BGS Groundwater Flooding Susceptibility	(SE)			523400
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	Flooding Type: Potential for Groundwater Flooding to Occur at Surface BGS Groundwater Flooding Susceptibility	(SE)	0	1	452300 522850
	Flooding Type: Potential for Groundwater Flooding to Occur at Surface BGS Groundwater Flooding Susceptibility	(SE)	0	1	451450 523000
	Flooding Type: Limited Potential for Groundwater Flooding to Occur BGS Groundwater Flooding Susceptibility	(SW)	0	1	449700 522750
	Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	0	1	450800 522750



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	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	el (SE)	0	1	451250 522750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	F4NW	0	1	451200 523550
	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	el (SE)	0	1	451100 523100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	el (SE)	0	1	451550
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	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	0	1	522550 451400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	el (SE)	0	1	522550 451450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	0	1	522500 451500
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	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SE) F4NW	0	1	523200 451350
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	Flooding Type: Limited Potential for Groundwater Flooding to Occur BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	0	1	450000 522900
	Flooding Type: Limited Potential for Groundwater Flooding to Occur BGS Groundwater Flooding Susceptibility Elements of the first of the fi	F3NE (E)	0	1	451000 523650
	Flooding Type: Limited Potential for Groundwater Flooding to Occur BGS Groundwater Flooding Susceptibility	(S)	0	1	450850 522600
	Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Leve	el (SE)	0	1	452250 523050



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	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
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	0	1	522800 449500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	0	1	522600 448900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	0	1	522900 449550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	0	1	522950 449800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	0	1	522900 451150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	0	1	522900 452100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	0	1	522900 452250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	0	1	522950 452300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	F3SE	0	1	522950 451050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE) (SE)	0	1	523250 451500
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	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(E) F3NW	0	1	523500 450650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W) (SE)	0	1	523763 451500
	BGS Groundwater Flooding Susceptibility		0		522600
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	Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level BGS Groundwater Flooding Susceptibility	(SE)	0	1	451900 522600
	Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	0	1	452250 523100
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	Flooding Type: Limited Potential for Groundwater Flooding to Occur	F12NE (NE)	32	1	451550 525000
	BGS Groundwater Flooding Susceptibility				
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		(W)			523763
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		(W)			523750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	F12NE (NE)	52	1	451500 524950
	BGS Groundwater Flooding Susceptibility				524950
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	BGS Groundwater Flooding Susceptibility				
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	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
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	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				
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	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
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	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
	Discharge Consent	S				
1	Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Rspb WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Rspb Wild Bird Discovery Centre Teesside Internat Nature Reserve, Seaton Carew Road, Saltholme, Billingham Environment Agency, North East Region Not Supplied 254/1923 3 6th November 2008 11th November 2008 Not Supplied Sewage Discharges - Final/Treated Effluent - Not Water Company Freshwater Stream/River Trib Of Holme Fleet Varied by Application - (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Located by supplier to within 10m	F2SE (SW)	0	2	450330 523272
	Discharge Consent	S				
2	Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Northumbrian Water Limited WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Bran Sands Treatment Works, Wilton, Redcar & Cleveland Environment Agency, North East Region Tees (Lower); Leven; Tame 25/04/1630 8 8th July 2002 20th August 2002 Sewage Discharges - Final/Treated Effluent - Water Company Freshwater Stream/River The Dabholm Gut Varied by Application - (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Located by supplier to within 10m	F8SE (E)	0	2	451620 524090
	Discharge Consent					
2	-	Northumbrian Water Limited WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Bran Sands Treatment Works, Wilton, Redcar & Cleveland Environment Agency, North East Region Tees (Lower); Leven; Tame 25/04/1630 1 25th August 2000 25th August 2000 25th August 2000 31st December 2000 Sewage Discharges - Final/Treated Effluent - Water Company Freshwater Stream/River The Dabholm Gut New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Located by supplier to within 10m	F8SE (E)	0	2	451620 524090
	Discharge Consent		5005	2	2	454000
2	Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Northumbrian Water Limited WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Bran Sands Treatment Works, Wilton, Redcar & Cleveland Environment Agency, North East Region Tees (Lower); Leven; Tame 25/04/1630 2 1st January 2001 25th August 2000 24th April 2001 Sewage Discharges - Final/Treated Effluent - Water Company Freshwater Stream/River The Dabholm Gut New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) 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
	Discharge Consent	S				
2	Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Northumbrian Water Limited WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Bran Sands Treatment Works, Wilton, Redcar & Cleveland Environment Agency, North East Region Tees (Lower); Leven; Tame 25/04/1630 3 25th April 2001 25th August 2000 31st May 2001 Sewage Discharges - Final/Treated Effluent - Water Company Freshwater Stream/River The Dabholm Gut New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Located by supplier to within 10m	F8SE (E)	0	2	451620 524090
	Discharge Consent	S				7
2	Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Northumbrian Water Limited WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Bran Sands Treatment Works, Wilton, Redcar & Cleveland Environment Agency, North East Region Tees (Lower); Leven; Tame 25/04/1630 4 1st June 2001 25th August 2000 19th February 2002 Sewage Discharges - Final/Treated Effluent - Water Company Freshwater Stream/River The Dabholm Gut New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Located by supplier to within 10m	F8SE (E)	0	2	451620 524090
2		Northumbrian Water Limited WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Bran Sands Treatment Works, Wilton, Redcar & Cleveland Environment Agency, North East Region Tees (Lower); Leven; Tame 25/04/1630 5 20th February 2002 25th August 2000 7th March 2002 Sewage Discharges - Final/Treated Effluent - Water Company Freshwater Stream/River The Dabholm Gut New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Located by supplier to within 10m	F8SE (E)	0	2	451620 524090
	Discharge Consent			_	-	
2	Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Northumbrian Water Limited WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Bran Sands Treatment Works, Wilton, Redcar & Cleveland Environment Agency, North East Region Tees (Lower); Leven; Tame 25/04/1630 6 8th March 2002 25th August 2000 11th March 2002 Sewage Discharges - Final/Treated Effluent - Water Company Freshwater Stream/River The Dabholm Gut Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) 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
	Discharge Consent	S				
2	Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Northumbrian Water Limited WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Bran Sands Treatment Works, Wilton, Redcar & Cleveland Environment Agency, North East Region Tees (Lower); Leven; Tame 25/04/1630 7 12th March 2002 25th August 2000 7th July 2002 Sewage Discharges - Final/Treated Effluent - Water Company Freshwater Stream/River The Dabholm Gut Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Located by supplier to within 10m	F8SE (E)	0	2	451620 524090
	Discharge Consent	s				
2	Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Northumbrian Water Sewage Disposal Works - Water Company Bran Sands Treatment Plant, Bran Sands Environment Agency, North East Region Tees (Lower); Leven; Tame Qr.25/04/1553 3 25th April 2001 30th December 1998 31st May 2001 Trade Effluent Into And/Or Watercourse The Dabholm Gut New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Located by supplier to within 10m	F8SE (E)	0	2	451620 524090
	-					
2	,	Northumbrian Water Sewage Disposal Works - Water Company Bran Sands Treatment Plant, Bran Sands Environment Agency, North East Region Tees (Lower); Leven; Tame Qr.25/04/1553 3 25th April 2001 30th December 1998 31st May 2001 Unspecified Into And/Or Watercourse The Dabholm Gut New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Located by supplier to within 10m	F8SE (E)	0	2	451620 524090
	Discharge Consent					
2	Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Northumbrian Water WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Bran Sands Treatment Plant, Bran Sands Environment Agency, North East Region Tees (Lower); Leven; Tame Qr.25/04/1553 1 30th December 1998 30th December 1998 13th April 2000 Sewage Discharges - Final/Treated Effluent - Water Company Into And/Or Watercourse The Dabholm Gut New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) 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
	Discharge Consent	S				
2	Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Northumbrian Water WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Bran Sands Treatment Plant, Bran Sands Environment Agency, North East Region Tees (Lower); Leven; Tame Qr.25/04/1553 1 30th December 1998 30th December 1998 13th April 2000 Trade Effluent Into And/Or Watercourse The Dabholm Gut New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Located by supplier to within 10m	F8SE (E)	0	2	451620 524090
	Discharge Consent	S				
2	Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Northumbrian Water WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Bran Sands Treatment Plant, Bran Sands Environment Agency, North East Region Tees (Lower); Leven; Tame Qr.25/04/1553 2 14th April 2000 30th December 1998 25th August 2000 Trade Effluent Into And/Or Watercourse The Dabholm Gut New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Located by supplier to within 10m	F8SE (E)	0	2	451620 524090
2	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	s Northumbrian Water WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Bran Sands Treatment Plant, Bran Sands Environment Agency, North East Region Tees (Lower); Leven; Tame Qr.25/04/1553 2 14th April 2000 30th December 1998 25th August 2000 Sewage Discharges - Final/Treated Effluent - Water Company Into And/Or Watercourse The Dabholm Gut New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Located by supplier to within 10m	F8SE (E)	0	2	451620 524090
	Discharge Consent	S				
2	Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Northumbrian Water Sewage Disposal Works - Water Company Bran Sands Treatment Plant, Bran Sands Environment Agency, North East Region Not Supplied 254/1468 4 254/1468 4 254/1468 4 254/1468 4 254/1468 4 254/1468 4 254/1468 4 254/1468 4 254/1468 4 254/1468 4 254/1468 4 254/1468 4 254/1468 4 254/1468 4 254/1468 4 254/1468 4 254/1468 4 254/1468 4 254/1468 4 254/1468 4 254/1468 4 254/1468 4 254/1468 4 254/1468 4 254/1468 4 254/1468 4 254/1468 4 254/1468 4 254/1468 4 254/1468 4 254/1468 4 254/1468 4 254/1468 4 254/1468 4 254/1468 4 254/1468 4 254/1468 4 254/1468 4 254/1468 4 254/1468 4 254/1468 4 254/1468 4 254/1468 4 254/1468 4 254/1468 4 254/1468 4 254/1468 4 254/1468 4 254/1468 4 254/1468 4 254/1468 4 254/1468 4 254/1468 4 254/1468 4 254/1468 4 254/1468 4 254/1468 4 254/1468 4 254/1468 4 254/1468 4 254/1468 4 254/1468 4 254/1468 4 254/1468 4 254/1468 4 254/1468 4 254/1468 4 254/1468 4 254/1468 4 254/1468 4 254/1468 4 254/1468 4 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 254/15 2	F8SE (E)	0	2	451620 524090



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Discharge Consent	S				
2	Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Northumbrian Water Sewage Disposal Works - Water Company Bran Sands Treatment Plant, Bran Sands Environment Agency, North East Region Tees (Lower) 254/1468 3 1st January 2000 14th April 1997 25th August 2000 Unspecified Into And/Or Watercourse Dabholm Gut New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Located by supplier to within 10m	F8SE (E)	0	2	451620 524090
	Discharge Consent	s				
2	Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Northumbrian Water WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Bran Sands Treatment Plant, Bran Sands Environment Agency, North East Region Not Supplied 254/1468 1 1st July 1998 14th April 1997 31st December 1999 Sewage Discharges - Final/Treated Effluent - Water Company Freshwater Stream/River Dabholm Gut New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Located by supplier to within 10m	F8SE (E)	0	2	451620 524090
	-					
2	-	Northumbrian Water WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Bran Sands Treatment Plant, Bran Sands Environment Agency, North East Region Not Supplied 254/1468 2 1st January 2000 14th April 1997 25th August 2000 Sewage Discharges - Final/Treated Effluent - Water Company Freshwater Stream/River Dabholm Gut Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Located by supplier to within 10m	F8SE (E)	0	2	451620 524090
	Discharge Consent					
2	Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Northumbrian Water Limited Sewage Disposal Works - Water Company Bran Sands Treatment Plant, Bran Sands Environment Agency, North East Region Not Supplied 254/1458 2 1st July 1997 24th September 1996 2nd July 1997 Sewage Discharges - Final/Treated Effluent - Water Company Tidal Waters Dabholm Gut(Saline Waters) New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) 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
	Discharge Consents	S				
2	Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Northumbrian Water Limited Sewage Disposal Works - Water Company Bran Sands Treatment Plant, Bran Sands Environment Agency, North East Region Tees (Lower) 254/1458 3 1st July 1997 24th September 1996 2nd July 1997 Sewage Discharges - Final/Treated Effluent - Water Company Tidal Waters Dabholm Gut(Saline Waters) New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Located by supplier to within 100m	F8SE (E)	0	2	451620 524090
	Discharge Consents	8				
3	Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Sabic Uk Petrochemicals Limited MINERAL/GRAVEL EXTRACTION/QUARRYING No 3 Brinefield Site, Saltholme Environment Agency, North East Region Tees (Lower); Leven; Tame 254/A/0583 1 4th January 1980 4th January 1980 Ath January 1980 Sewage Discharges - Final/Treated Effluent - Not Water Company Freshwater Stream/River Tees, Tributary Of Transferred from Rivers (Prevention of Pollution) Act 1951-1961 Located by supplier to within 10m	F3SE (S)	0	2	450810 523310
	Discharge Consents	5				
3	-	Sabic Uk Petrochemicals Limited MINERAL/GRAVEL EXTRACTION/QUARRYING No 3 Brinefield Site, Saltholme Environment Agency, North East Region Tees (Lower); Leven; Tame 254/A/0583 1 4th January 1980 4th January 1980 Not Supplied Sewage And Trade Combined - Unspecified Freshwater Stream/River Tees, Tributary Of Transferred from Rivers (Prevention of Pollution) Act 1951-1961 Located by supplier to within 10m	F3SE (S)	0	2	450810 523310
	Discharge Consents					4.000
3	Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Ici Chemicals & Polymers WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) No 4 Brinefield Site, Saltholme Environment Agency, North East Region Tees (Lower); Leven; Tame 254/A/0582 1 21st November 1979 21st November 1979 21st November 1979 Not Supplied Sewage Discharges - Final/Treated Effluent - Not Water Company Freshwater Stream/River Greatham Creek, Tributary Of Transferred from Rivers (Prevention of Pollution) Act 1951-1961 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 Consent: Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	s Ici Chemicals And Polymers Ltd Not Given SALTHOLME Environment Agency, North East Region Not Given 254/A/0583/5262 Not Supplied Not Supplied 21st November 1979 Not Supplied Septic tank Freshwater Stream/River Greatham Creek; Tributary Of Not Supplied Located by supplier to within 100m	F3SE (S)	0	2	450800 523295
4	Discharge Consent: Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Type: Discharge Type: Discharge Type: Status: Positional Accuracy:	s Enron Teeside Operations Limited WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Saltholme Farm, Port Clarence Environment Agency, North East Region Tees (Lower); Leven; Tame 254/C/0211 1 14th December 1973 14th December 1973 2nd April 1993 Sewage Discharges - Final/Treated Effluent - Not Water Company Freshwater Stream/River Tees, Tributary Of Authorisation revoked Located by supplier to within 10m	F3SW (SW)	0	2	450400 523500
5	Discharge Consent: Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	s Cleveland County Fire Brigade WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Billingham Fire Station, Billingham Environment Agency, North East Region Tees (Lower); Leven; Tame 254/D/0256 1 27th November 1970 27th November 1970 27th November 1970 14th July 1992 Trade Discharge - Process Water Freshwater Stream/River Greatham Creek, Tributary Of Authorisation revoked Located by supplier to within 10m	F3SW (S)	0	2	450600 523500
5	Discharge Consent: Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	s Cleveland County Fire Brigade Not Given BILLINGHAM Environment Agency, North East Region Not Given 254/D/0250/5512 Not Supplied Not Supplied 27th November 1970 Not Supplied Engineering Freshwater Stream/River Greatham Creek; Tributary Of Not Supplied 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
	Discharge Consents	S				
5	Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Cleveland County Fire Brigade WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Billingham Fire Station, Billingham Environment Agency, North East Region Tees (Lower); Leven; Tame 254/D/0250 1 6th November 1970 6th November 1970 14th July 1992 Sewage Discharges - Final/Treated Effluent - Not Water Company Freshwater Stream/River Greatham Creek, Tributary Of Authorisation revoked Located by supplier to within 100m	F3SW (S)	0	2	450600 523500
	Discharge Consents	S				
6	Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Phillips Petroleum Co Uk Ltd MAKING OF COKE + REFINED PETROLEUM PRODUCTS Phillips - Imperial Petroleum Ltd., Saltholme, Port Clarence Environment Agency, North East Region Tees (Lower); Leven; Tame 254/D/0044 1 19th November 1965 19th November 1965 22nd April 1983 Trade Discharge - Process Water Freshwater Stream/River Holme Fleet, Tributary Of Authorisation revoked Located by supplier to within 100m	F2SE (SW)	0	2	450300 523500
	Discharge Consents	8				
6	-	Phillips Petroleum Co Uk Ltd MAKING OF COKE + REFINED PETROLEUM PRODUCTS Phillips - Imperial Petroleum Ltd,, Saltholme, Port Clarence Environment Agency, North East Region Tees (Lower); Leven; Tame 254/D/0044 1 19th November 1965 29th November 1965 22nd April 1983 Sewage Discharges - Final/Treated Effluent - Not Water Company Freshwater Stream/River Holme Fleet, Tributary Of Authorisation revoked Located by supplier to within 10m	F2SE (SW)	0	2	450300 523500
	Discharge Consents	S				
7	Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	National Grid Transco Plc SUB-STATION/ELECTRICITY/GAS/AIR CONDITIONING SUPPLY Saltholme 275kv Substation, Saltholme, Cowpen Bewley Environment Agency, North East Region Tees (Lower); Leven; Tame 25/04/1794 1 3rd August 2004 August 2004 Not Supplied Miscellaneous Discharges - Surface Water Freshwater Stream/River Holme Fleet Tees Trib New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) 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
	Discharge Consent	S				
7	Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status:	National Grid Transco Plc SUB-STATION/ELECTRICITY/GAS/AIR CONDITIONING SUPPLY Saltholme 275kv Substation, Saltholme, Cowpen Bewley Environment Agency, North East Region Tees (Lower); Leven; Tame 25/04/1794 1 3rd August 2004 Not Supplied Sewage Discharges - Final/Treated Effluent - Not Water Company Freshwater Stream/River Holme Fleet Tees Trib New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Located by supplier to within 100m	F1NW (W)	62	2	449200 523700
	Discharge Consent	S				
7	Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	National Grid Company Plc SUB-STATION/ELECTRICITY/GAS/AIR CONDITIONING SUPPLY Saltholme 275kv Substation, Saltholme, Cowpen Bewley Environment Agency, North East Region Tees (Lower); Leven; Tame 254/1519 1 26th August 1997 26th August 1997 3rd August 2004 Unspecified Freshwater Stream/River Holme Fleet Revoked: New Consent issued (Water Act 1989, Section 113) Located by supplier to within 100m	F1NW (W)	62	2	449200 523700
	Enforcement and P	rohibition Notices				
8	Location: Permit Reference: Enforcement Date: Details: Positional Accuracy:	Seal Sands, MIDDLESBOROUGH, Cleveland, TS2 1UA Not given 22nd July 1999 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. Manually positioned to the address or location	F8SE (E)	98	2	451420 524029
	Enforcement and P	rahibition Notices				
8	Location: Permit Reference:	Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UB Not Given 16th December 1994 Press Release HM130, Unauthorised release of SO2 and HCl; under EPA90.	F8SW (E)	119	2	451400 524000
	Integrated Pollution	Controls				
9	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status: Positional Accuracy:	Petroplus Refining Teesside Ltd Huntsman Drive, Port Clarence, Middlesbrough, Cleveland, TS2 1TT Environment Agency, North East Region By3878 5th November 2004 IPC minor (non-substantial) variation to previous variation 1.4 A (A) Petroleum processes within the Fuel & Power Industry Authorisation superseded by a substantial or non substantial variation Automatically positioned to the address	F3NE (SE)	0	2	450959 523538
	Integrated Pollution	Controls				
10	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status: Positional Accuracy:	Viking Power Ltd Seal Sands Bulk Supply Point Substation, Seal Sands, Stockton-On-Tees, Cleveland, Ts2 2nr Environment Agency, North East Region By3975 5th November 2004 IPC minor (non-substantial) variation to previous variation 1.3 A (B) Combustion processes within the Fuel & Power Industry Revoked - Now IPPC 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
	Integrated Pollution	o Controls				
11	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status: Positional Accuracy:	Viking Power Ltd Seal Sands Bulk Supply Point Substation, Seal Sands, Stockton-On-Tees, Cleveland, Ts2 2nr Environment Agency, North East Region Bu0362 2nd May 2003 IPC minor (non-substantial) variation to previous variation 1.3 A (B) Combustion processes within the Fuel & Power Industry Authorisation superseded by a substantial or non substantial variation Manually positioned to the address or location	F8SE (E)	0	2	451728 524061
	Integrated Pollution	o Controls				
11	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status: Positional Accuracy:	Basf Plc Po Box 62, Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UB Environment Agency, North East Region BD8100 24th November 1998 IPC minor (non-substantial) variation to previous variation 1.3 A (A) Combustion processes within the Fuel & Power Industry Authorisation superseded by a substantial or non substantial variation Manually positioned to the address or location	F8SE (E)	0	2	451732 524074
	Integrated Pollution	o Controls				
11	Name: Location: Authority: Permit Reference: Dated: Process Type: Description:	Fine Organics Ltd Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UB Environment Agency, North East Region BA9398 15th April 1998 IPC minor (non-substantial) variation to previous variation 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry	F8SE (E)	0	2	451747 524049
		Authorisation superseded by a substantial or non substantial variation Manually positioned to the address or location				
11	Integrated Pollution Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status: Positional Accuracy:	a Controls Seal Sands Chemicals Ltd Seal Sands Road, Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UB Environment Agency, North East Region BB0124 8th April 1998 IPC minor (non-substantial) variation to previous variation 4.3 A (C) Acid processes within the Chemical Industry Authorisation superseded by a substantial or non substantial variation Manually positioned to the address or location	F8SE (E)	0	2	451742 524089
	Integrated Pollution	Controls				
11	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:	Fine Organics Ltd Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UB Environment Agency, North East Region AY3407 7th April 1997 IPC minor (non-substantial) variation to previous variation 4.2 A (A) Manufacture and use of Organic Chemicals within the Chemical Industry Authorisation superseded by a substantial or non substantial variation Manually positioned to the address or location	F8SE (E)	0	2	451747 524089
	Integrated Pollution	Controls				
11	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status: Positional Accuracy:	Fine Organics Ltd Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UB Environment Agency, North East Region AX1638 15th November 1996 IPC minor (non-substantial) variation to previous variation 4.4 A (A) processes involving Halogens within the Chemical Industry Authorisation superseded by a substantial or non substantial variation Manually positioned to the address or location	F8SE (E)	0	2	451747 524104
	Integrated Pollution	Controls				
11	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:	Fine Organics Ltd Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UB Environment Agency, North East Region AW8483 4th October 1996 IPC minor (non-substantial) variation to previous variation 4.2 A (A) Manufacture and use of Organic Chemicals within the Chemical Industry Authorization superceded by a substantial or non substantial variation	F8SE (E)	0	2	451747 524069
		Authorisation superseded by a substantial or non substantial variation Manually positioned to the address or location				



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



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



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Integrated Pollution	Controls				
12	Name: Location:	Viking Power Ltd Seal Sands Bulk Supply Point Substation, Seal Sands, Stockton-On-Tees, Cleveland, Ts2 2nr	F8SE (E)	0	2	451690 523910
	Authority: Permit Reference: Dated:	Environment Agency, North East Region Bl2980 21st August 2001				
	Process Type: Description: Status:	IPC minor (non-substantial) variation to previous variation 1.3 A (B) Combustion processes within the Fuel & Power Industry Authorisation superseded by a substantial or non substantial variation				
	-	Manually positioned within the geographical locality				
13	Integrated Pollution Name:	Controls Basf Pic	F8SE	0	2	451744
13	Location: Authority: Permit Reference: Dated: Process Type: Description:	Po Box 62, Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1TX Environment Agency, North East Region Bj7654 15th December 2000 IPC minor (non-substantial) variation to previous variation 4.2 A (C) Manufacture and use of Organic Chemicals within the Chemical	(E)	U	2	431744 523947
	Status:	Industry Authorisation superseded by a substantial or non substantial variation Manually positioned within the geographical locality				
	Integrated Pollution	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
14	Name: Location:	Viking Power Ltd Seal Sands Bulk Supply Point Substation, Seal Sands, MIDDLESBROUGH, Cleveland. TS1 2NR	F4NE (E)	0	2	451618 523849
	Authority: Permit Reference: Dated: Process Type:	Environment Agency, North East Region BF7562 30th June 1999 IPC major (substantial) variation				
	Description: Status: Positional Accuracy:	1.3 A (B) Combustion processes within the Fuel & Power Industry Authorisation superseded by a substantial or non substantial variation Manually positioned to the address or location				
	Integrated Pollution	Controls				
14	Name: Location: Authority:	Viking Power Ltd Seal Sands Bulk Supply Point Substation, Seal Sands, MIDDLESBROUGH, Cleveland, TS1 2NR Environment Agency, North East Region	F4NE (E)	0	2	451613 523849
	Permit Reference: Dated: Process Type: Description: Status: Positional Accuracy:	BG1497 20th May 1999 IPC minor (non-substantial) variation to previous variation 1.3 A (B) Combustion processes within the Fuel & Power Industry Authorisation superseded by a substantial or non substantial variation Manually positioned to the address or location				
	Integrated Pollution	Controls				
14	Name: Location:	Viking Power Ltd Seal Sands Bulk Supply Point Substation, Seal Sands, STOCKTON-ON- TEES, Cleveland, TS1 2NR	F4NE (E)	0	2	451613 523844
	Authority: Permit Reference: Dated: Process Type: Description: Status: Positional Accuracy:	Environment Agency, North East Region BE6668 24th November 1998 IPC minor (non-substantial) variation to previous variation 1.3 A (B) Combustion processes within the Fuel & Power Industry Authorisation superseded by a substantial or non substantial variation Manually positioned to the address or location				
	Integrated Pollution					
14	Name: Location:	Viking Power Ltd Seal Sands Bulk Supply Point Substation, Seal Sands, STOCKTON-ON- TEES, Cleveland, TS1 2NR	F4NE (E)	0	2	451613 523839
	Authority: Permit Reference: Dated: Process Type: Description: Status: Descriptional Accuracy:	Environment Agency, North East Region BC3030 23rd October 1998 IPC minor (non-substantial) variation to previous variation 1.3 A (B) Combustion processes within the Fuel & Power Industry Authorisation superseded by a substantial or non substantial variation Manually positioned to the address or location				
14	Integrated Pollution Name: Location: Authority:	Viking Power Ltd Seal Sands Bulk Supply Point Substation, Seal Sands, STOCKTON-ON- TEES, Cleveland, TS1 2NR Environment Agency, North East Region	F4NE (E)	0	2	451618 523839
	Permit Reference: Dated: Process Type: Description:	BB0868 20th July 1998 IPC major (substantial) variation 1.3 A (B) Combustion processes within the Fuel & Power Industry				
	Status: Positional Accuracy:	Authorisation superseded by a substantial or non substantial variation Manually positioned to the address or location				



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



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
16	Integrated Pollution Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status: Positional Accuracy:	Controls Dow Chemical Co Ltd Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UD Environment Agency, North East Region BH2464 26th November 1999 IPC minor (non-substantial) variation to previous variation 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Authorisation superseded by a substantial or non substantial variation Manually positioned to the address or location	F8SE (E)	89	2	451430 524007
16	Integrated Pollution Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status: Positional Accuracy:	Controls Dow Chemical Co Ltd Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UD Environment Agency, North East Region AS3919 12th November 1995 IPC minor (non-substantial) variation to previous variation 4.5 A (C) Inorganic Chemical processes within the Chemical Industry Authorisation superseded by a substantial or non substantial variation Manually positioned to the address or location	F8SE (E)	89	2	451430 524012
16	Integrated Pollution Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status: Positional Accuracy:	Controls Dow Chemical Co Ltd Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UD Environment Agency, North East Region Bi2559 6th June 2000 IPC minor (non-substantial) variation to previous variation 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Authorisation superseded by a substantial or non substantial variation Manually positioned to the address or location	F8SE (E)	93	2	451425 524022
16	Integrated Pollution Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status: Positional Accuracy:	Controls Dow Chemical Co Ltd Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UD Environment Agency, North East Region BA5180 4th February 1998 IPC minor (non-substantial) variation to previous variation 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Authorisation superseded by a substantial or non substantial variation Manually positioned to the address or location	F8SE (E)	93	2	451425 524022
16	Integrated Pollution Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status: Positional Accuracy:	Controls Dow Chemical Co Ltd Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UD Environment Agency, North East Region AZ2295 3rd November 1997 IPC major (substantial) variation 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Authorisation superseded by a substantial or non substantial variation Manually positioned to the address or location	F8SE (E)	93	2	451425 524027
16	Integrated Pollution Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status: Positional Accuracy:	Controls Dow Chemical Co Ltd Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UD Environment Agency, North East Region AV6094 16th May 1996 IPC minor (non-substantial) variation to previous variation 4.2 A (C) Manufacture and use of Organic Chemicals within the Chemical Industry Authorisation superseded by a substantial or non substantial variation Manually positioned to the address or location	F8SE (E)	93	2	451425 524022
16	Integrated Pollution Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status: Positional Accuracy:	Controls Dow Chemical Co Ltd Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UD Environment Agency, North East Region AU6706 7th February 1996 IPC minor (non-substantial) variation to previous variation 4.2 A (C) Manufacture and use of Organic Chemicals within the Chemical Industry Authorisation superseded by a substantial or non substantial variation 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 Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status: Peritional Accuracy:	Controls Dow Chemical Co Ltd Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UD Environment Agency, North East Region AU5572 18th January 1996 IPC minor (non-substantial) variation to previous variation 4.2 A (C) Manufacture and use of Organic Chemicals within the Chemical Industry Authorisation superseded by a substantial or non substantial variation Manually positioned to the address or location	F8SE (E)	93	2	451425 524022
16	Integrated Pollution Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:		F8SE (E)	93	2	451425 524022
16	Positional Accuracy: Integrated Pollution Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:	Manually positioned to the address or location Controls Dow Chemical Co Ltd Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UD Environment Agency, North East Region AT7863 22nd October 1995 IPC minor (non-substantial) variation to previous variation 4.2 A (C) Manufacture and use of Organic Chemicals within the Chemical Industry Authorisation superseded by a substantial or non substantial variation	F8SE (E)	93	2	451425 524022
16	Integrated Pollution Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:	Dow Chemical Co Ltd Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UD Environment Agency, North East Region AS5865 11th September 1995 IPC minor (non-substantial) variation to previous variation 4.2 A (C) Manufacture and use of Organic Chemicals within the Chemical Industry Authorisation superseded by a substantial or non substantial variation	F8SE (E)	93	2	451425 524022
16	Integrated Pollution Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:	Manually positioned to the address or location Controls Dow Chemical Co Ltd Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UD Environment Agency, North East Region AR0551 28th July 1995 IPC minor (non-substantial) variation to previous variation 4.2 A (C) Manufacture and use of Organic Chemicals within the Chemical Industry Authorisation superseded by a substantial or non substantial variation Manually positioned to the address or location	F8SE (E)	93	2	451425 524022
16	Integrated Pollution Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status: Positional Accuracy:	Controls Dow Chemical Co Ltd Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UD Environment Agency, North East Region AP6613 18th April 1995 IPC minor (non-substantial) variation to previous variation 4.2 A (C) Manufacture and use of Organic Chemicals within the Chemical Industry Authorisation superseded by a substantial or non substantial variation Manually positioned to the address or location	F8SE (E)	93	2	451425 524022
16	Integrated Pollution Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status: Positional Accuracy:	Controls Dow Chemical Co Ltd Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UD Environment Agency, North East Region AO9927 20th January 1995 IPC minor (non-substantial) variation to previous variation 4.2 A (C) Manufacture and use of Organic Chemicals within the Chemical Industry Authorisation superseded by a substantial or non substantial variation 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 Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status: Positional Accuracy:	Controls Dow Chemical Co Ltd Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UD Environment Agency, North East Region AN8631 2nd August 1994 IPC minor (non-substantial) variation to previous variation 4.2 A (C) Manufacture and use of Organic Chemicals within the Chemical Industry Authorisation superseded by a substantial or non substantial variation Manually positioned to the address or location	F8SE (E)	93	2	451425 524022
16	Integrated Pollution Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status: Positional Accuracy:	Controls Dow Chemical Co Ltd Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UD Environment Agency, North East Region AK5644 25th March 1994 IPC application for process that was regulated by HMIP for air releases under previous legislation 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Authorisation superseded by a substantial or non substantial variation Manually positioned to the address or location	F8SE (E)	93	2	451425 524022
16	Integrated Pollution Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status: Positional Accuracy:	Controls Dow Chemical Co Ltd Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UD Environment Agency, North East Region BF1840 30th March 1999 IPC minor (non-substantial) variation to previous variation 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Authorisation superseded by a substantial or non substantial variation Manually positioned to the address or location	F8SE (E)	94	2	451425 524017
16	Integrated Pollution Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status: Pasitional Accuracy:	Controls Dow Chemical Co Ltd Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UD Environment Agency, North East Region BC0812 7th January 1999 IPC minor (non-substantial) variation to previous variation 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Authorisation superseded by a substantial or non substantial variation Manually positioned to the address or location	F8SE (E)	94	2	451425 524007
16	Integrated Pollution Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:		F8SE (E)	99	2	451420 524007
16	Integrated Pollution Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status: Positional Accuracy:	Controls Dow Chemical Co Ltd Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UD Environment Agency, North East Region AV1122 6th March 1996 IPC minor (non-substantial) variation to previous variation 4.5 A (C) Inorganic Chemical processes within the Chemical Industry Authorisation superseded by a substantial or non substantial variation Manually positioned to the address or location	F8SE (E)	99	2	451420 524012
16	Integrated Pollution Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status: Positional Accuracy:	Controls Dow Chemical Co Ltd Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UD Environment Agency, North East Region BE3723 24th November 1998 IPC minor (non-substantial) variation to previous variation 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Authorisation superseded by a substantial or non substantial variation 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
	Integrated Pollution	Controls				
17	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:	Vopak Terminal Teesside Ltd Seal Sands Road, Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UA Environment Agency, North East Region AJ5533 1st October 1993 IPC application for process that was regulated by HMIP for air releases under previous legislation 4.9 (A) The storage of chemicals in bulk within the chemical industry Application referred to Local Authority for consideration Manually positioned to the address or location	F8SW (NE)	142	2	451373 524109
	Integrated Pollution	Controls				
18	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:	Conocophillips Petroleum Co Uk Ltd Seal Sands, Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UH Environment Agency, North East Region AX2995 17th December 1996 IPC minor (non-substantial) variation to previous variation 1.4 A (A) Petroleum processes within the Fuel & Power Industry Authorisation superseded by a substantial or non substantial variation Manually positioned to the address or location	F8SW (E)	215	2	451254 523907
	Integrated Pollution	Controls				
18	Dated: Process Type: Description: Status:	Conocophillips Petroleum Co Uk Ltd Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UH Environment Agency, North East Region AX3029 17th December 1996 IPC minor (non-substantial) variation to previous variation 1.3 A (A) Combustion processes within the Fuel & Power Industry Authorisation superseded by a substantial or non substantial variation Manually positioned to the address or location	F8SW (E)	216	2	451239 523907
	Integrated Pollution	Controls				
18	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status: Positional Accuracy:	Conocophillips Petroleum Co Uk Ltd Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UH Environment Agency, North East Region AW0776 26th July 1996 IPC minor (non-substantial) variation to previous variation 1.3 A (A) Combustion processes within the Fuel & Power Industry Authorisation superseded by a substantial or non substantial variation Manually positioned to the address or location	F8SW (E)	220	2	451259 523912
	Integrated Pollution	Controls				
18	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:	Concophillips Petroleum Co Uk Ltd Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UH Environment Agency, North East Region AP9230 6th September 1995 IPC minor (non-substantial) variation to previous variation 1.3 A (A) Combustion processes within the Fuel & Power Industry Authorisation superseded by a substantial or non substantial variation Manually positioned to the address or location	F8SW (E)	220	2	451254 523912
	Integrated Pollution	Controls				
18	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status: Positional Accuracy:	Conocophillips Petroleum Co Uk Ltd Seal Sands, Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UH Environment Agency, North East Region AO2167 9th August 1994 IPC minor (non-substantial) variation to previous variation 1.4 A (A) Petroleum processes within the Fuel & Power Industry Authorisation superseded by a substantial or non substantial variation Manually positioned to the address or location	F8SW (E)	220	2	451249 523912
	Integrated Pollution	Controls				
18	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status: Positional Accuracy:	Conocophillips Petroleum Co Uk Ltd Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UH Environment Agency, North East Region AF6537 4th December 1992 IPC major (substantial) variation 1.3 A (A) Combustion processes within the Fuel & Power Industry Authorisation superseded by a substantial or non substantial variation 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 Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status: Positional Accuracy:	Controls Px Ltd Seal Sands Road, Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UB Environment Agency, North East Region AR7637 25th September 1995 IPC major (substantial) variation 1.1 A (A) Gasification and associated processes within the Fuel & Power Industry Authorisation superseded by a substantial or non substantial variation Manually positioned to the address or location	F8SW (E)	230	2	451249 523922
18	Integrated Pollution Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status: Positional Accuracy:	Controls Px Ltd Seal Sands Road, Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UB Environment Agency, North East Region Al3798 26th April 1993 IPC minor (non-substantial) variation to previous variation 1.1 A (A) Gasification and associated processes within the Fuel & Power Industry Authorisation superseded by a substantial or non substantial variation Manually positioned to the address or location	F8SW (E)	230	2	451249 523922
18	Integrated Pollution Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status: Positional Accuracy:	Controls Concophillips Petroleum Co Uk Ltd Seal Sands, Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UH Environment Agency, North East Region AF5590 26th January 1993 IPC new application 1.4 A (A) Petroleum processes within the Fuel & Power Industry Authorisation superseded by a substantial or non substantial variation Manually positioned to the address or location	F8SW (E)	230	2	451244 523922
18	Integrated Pollution Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status: Positional Accuracy:	Controls Px Ltd Seal Sands Road, Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UB Environment Agency, North East Region AB1410 31st December 1991 IPC new application 1.1 A (A) Gasification and associated processes within the Fuel & Power Industry Authorisation superseded by a substantial or non substantial variation Manually positioned to the address or location	F8SW (E)	230	2	451249 523922
18	Integrated Pollution Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status: Positional Accuracy:	Controls Concophillips Petroleum Co Uk Ltd Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UH Environment Agency, North East Region AA2976 30th November 1991 IPC application for process that was regulated by HMIP for air releases under previous legislation 1.3 A (A) Combustion processes within the Fuel & Power Industry Authorisation superseded by a substantial or non substantial variation Manually positioned to the address or location	F8SW (E)	235	2	451244 523927
18	Integrated Pollution Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status: Positional Accuracy:	Controls Conocophillips Petroleum Co Uk Ltd Seal Sands, Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UH Environment Agency, North East Region BD7880 24th November 1998 IPC minor (non-substantial) variation to previous variation 1.4 A (A) Petroleum processes within the Fuel & Power Industry Revoked - Now IPPC Manually positioned to the address or location	F8SW (E)	240	2	451254 523932
18	Integrated Pollution Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status: Positional Accuracy:	Controls Conocophillips Petroleum Co Uk Ltd Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UH Environment Agency, North East Region BD7898 24th November 1998 IPC minor (non-substantial) variation to previous variation 1.3 A (A) Combustion processes within the Fuel & Power Industry Authorisation revoked 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
	Integrated Pollution	Prevention And Control				
19	Activity Code: Activity Description: Primary Activity: Activity Code: Activity Description:	17th March 2010 Superseded By Variation Variation Minor Located by supplier to within 100m 5.2 A(1) (A) Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste Y 1.1 A(1) (B) (III) Combustion; Waste Derived Fuel Greater Or Equal To 3Mw But Less Than 50Mw	F8SE (E)	0	2	451700 524000
L	Primary Activity:	N				
19	Name: Location: Authority: Permit Reference: Original Permit Ref: Effective Date: Status: Application Type: App. Sub Type: Positional Accuracy: Activity Code: Activity Description: Primary Activity: Activity Code: Activity Description: Primary Activity:	Prevention And Control Augean North Limited Port Clarence Landfill Site (Non Haz), Port Clarence Landfill Site, Huntsman Drive,,Port Clarence, MIDDLESBROUGH, Cleveland, TS2 1UE Environment Agency, North East Region CP3532LF Bv1402ic 29th May 2008 Superseded By Variation Variation Minor Located by supplier to within 100m 5.2 A(1) (A) Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste Y 1.1 A(1) (B) (III) Combustion; Waste Derived Fuel Greater Or Equal To 3Mw But Less Than 50Mw N	F8SE (E)	0	2	451700 524000
20	Activity Code: Activity Description: Primary Activity:	22nd January 2008 Superseded By Variation Variation Minor Manually positioned to the address or location 1.1 A(1) (A) Combustion; Any Fuel Greater Or Equal To 50Mw Y	F8SE (E)	0	2	451696 523853
21	Name: Location: Authority: Permit Reference: Original Permit Ref: Effective Date: Status: Application Type: App. Sub Type: Positional Accuracy: Activity Code:	Prevention And Control Thor Cogeneration Ltd Seal Sands Power Plant, Huntsman Drive, Seal Sands, Middlesbrough, TS2 1UB Environment Agency, North East Region EP3339UK Ep3339UK 16th November 2007 Superseded By Variation Application New Manually positioned to the address or location 1.1 A(1) (A) Combustion; Any Fuel Greater Or Equal To 50Mw Y	F8SE (E)	0	2	451747 524188
	Nearest Surface Wa	ter Feature	F3SE (SE)	0	-	451002 523351



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Registered Radioac	tive Substances				
22	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status: Positional Accuracy:	Basf PIc P O Box 62, Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UB Environment Agency, North East Region AW6880 20th December 1996 Registration under S7 RSA for the keeping and use of Radioactive materials (was RSA60 S1) Registration under the Act of an open source which is also the subject of an authorisation Authorisation either revoked or cancelled Manually positioned to the address or location	F8SE (E)	0	2	451732 524079
	Registered Radioac	tive Substances				
22	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status: Positional Accuracy:	Basf Plc P O Box 62, Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UB Environment Agency, North East Region AW6898 17th December 1996 Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Authorisation under RSA Authorisation superseded by a substantial or non substantial variation Manually positioned to the address or location	F8SE (E)	0	2	451732 524069
	Registered Radioac	tive Substances				
23	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:	Conocophillips Petroleum Co Uk Ltd Seal Sands, Seal Sands, MIDDLESBROUGH, Cleveland, TS2 1UH Environment Agency, North East Region AC1547 31st March 1991 Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Authorisation either revoked or cancelled Management to the disposal dependence beaution	F8SW (E)	236	2	451239 523927
		Manually positioned to the address or location				
24	-	Sabic Uk Petrochemicals 1/25/04/134 108 Borehole - Sherwood Sandstone - Seal Sands Environment Agency, North East Region Chemicals: General Use (Medium Loss) Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Not Supplied No 4 Saltholme, Brinefields Port Clarence 01 January 31 December 29th December 2006 Not Supplied Located by supplier to within 10m	F3SE (SE)	0	2	450830 523400
24	Water Abstractions Operator:	Sabic Uk Petrochemicals	F3SE	0	2	450000
	Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date:	Status of Periodicification 1/25/04/134 108 Borehole - Sherwood Sandstone - Seal Sands Environment Agency, North East Region Private Water Undertaking: General Use (Medium Loss) Water may be abstracted from a single point Groundwater Not Supplied Teeside International Nature Reserve, Seaton Carew Road, Port Clarence 01 January 31 December 29th December 2006 Not Supplied Located by supplier to within 10m	(SE)		2	450830 523400



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
24	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Details: Authorised Start: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Positional Accuracy:	Sabic Uk Petrochemicals 1/25/04/134 108 Borehole - Sherwood Sandstone - Seal Sands Environment Agency, North East Region Other Environmental Improvements: General use relating to Secondary Category (Low Loss) Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Not Supplied No 4 Saltholme, Brinefields, Port Clarence 01 January 31 December 29th December 2006 Not Supplied Located by supplier to within 10m	F3SE (SE)	0	2	450830 523400
24	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised Start: Permit Start Date: Permit End Date: Positional Accuracy:	Huntsman Petrochemicals (Uk) Ltd 1/25/04/134 107 Borehole - Sherwood Sandstone - Seal Sands Environment Agency, North East Region Other Environmental Improvements: General use relating to Secondary Category (Low Loss) Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Not Supplied No 4 Saltholme, Brinefields, Port Clarence 01 January 31 December 12th August 2005 Not Supplied Located by supplier to within 10m	F3SE (SE)	0	2	450830 523400
24	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Positional Accuracy:	Huntsman Petrochemicals (Uk) Ltd 1/25/04/134 107 Borehole - Sherwood Sandstone - Seal Sands Environment Agency, North East Region Chemicals: General Use (Medium Loss) Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Not Supplied No 4 Saltholme, Brinefields Port Clarence 01 January 31 December 12th August 2005 Not Supplied Located by supplier to within 10m	F3SE (SE)	0	2	450830 523400
24	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Huntsman Petrochemicals (Uk) Ltd 1/25/04/134 107 Borehole - Sherwood Sandstone - Seal Sands Environment Agency, North East Region Private Water Undertaking: General Use (Medium Loss) Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Teeside International Nature Reserve,Seaton Carew Road,Port Clarence 01 January 31 December 12th August 2005 Not Supplied 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: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Huntsman Petrochemicals (Uk) Ltd 1/25/04/134 106 Borehole - Sherwood Sandstone - Seal Sands Environment Agency, North East Region Environmental: Make-Up or Top Up Water Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Not Supplied No 4 Saltholme, Brinefields, Port Clarence 01 January 31 December 11th August 2005 Not Supplied Located by supplier to within 10m	F3SE (SE)	0	2	450830 523400
24	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Huntsman Petrochemicals (Uk) Ltd 1/25/04/134 106 Borehole - Sherwood Sandstone - Seal Sands Environment Agency, North East Region Chemicals: General Use (Medium Loss) Water may be abstracted from a single point Groundwater Not Supplied Not Supplied No 4 Saltholme, Brinefields Port Clarence 01 January 31 December 11th August 2005 Not Supplied Located by supplier to within 10m	F3SE (SE)	0	2	450830 523400
24	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Huntsman Petrochemicals (Uk) Ltd 1/25/04/134 106 Borehole - Sherwood Sandstone - Seal Sands Environment Agency, North East Region Amenity: Make-Up Or Top Up Water Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Teeside International Nature Reserve,Seaton Carew Road,Port Clarence 01 January 31 December 11th August 2005 Not Supplied Located by supplier to within 10m	F3SE (SE)	0	2	450830 523400
24	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Positional Accuracy:	Huntsman Petrochemicals (Uk) Ltd 1/25/04/134 105 Borehole - Sherwood Sandstone - Seal Sands Environment Agency, North East Region Chemicals: General Use (Medium Loss) Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Not Supplied No 4 Saltholme, Brinefields, Port Clarence 01 January 31 December 1st July 2003 Not Supplied 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: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Ineos Chlor Limited 1/25/04/134 104 Borehole - Sherwood Sandstone - Seal Sands Environment Agency, North East Region Chemicals: General Use (Medium Loss) Water may be abstracted from a single point Groundwater 1296 360000 Cassel Works, Brine Field, Port Clarence 01 January 31 December 26th March 2002 Not Supplied Located by supplier to within 10m	F3SE (SE)	0	2	450830 523400
24	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Ineos Chlor Limited 1/25/04/134 102 Borehole - Bunter Sandstone - Seal Sands Environment Agency, North East Region Chemicals: General Use (Medium Loss) Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Cassel Works, Brinefield, Port Clarence 01 January 31 December 1st January 2001 Not Supplied Located by supplier to within 10m	F3SE (SE)	0	2	450830 523400
24	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	I C I Chemical & Polymers Group 1/25/04/134 100 Borehole - Sherwood Sandstone - Wilton Environment Agency, North East Region Other Industrial/Commercial/Public Services: General Use (Medium Loss) Water may be abstracted from a single point Groundwater 6478 1800000 Cassel Works, Brinefield, Port Clarence 01 January 31 December 23rd June 1993 Not Supplied Located by supplier to within 100m	F3SE (SE)	0	2	450830 523400
25	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Positional Accuracy:	Sabic Uk Petrochemicals 1/25/04/134 108 Borehole - Sherwood Sandstone - Seal Sands Environment Agency, North East Region Private Water Undertaking: General Use (Medium Loss) Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Not Supplied Teeside International Nature Reserve,Seaton Carew Road,Port Clarence 01 January 31 December 29th December 2006 Not Supplied 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: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Positional Accuracy:	Sabic Uk Petrochemicals 1/25/04/134 108 Borehole - Sherwood Sandstone - Seal Sands Environment Agency, North East Region Other Environmental Improvements: General use relating to Secondary Category (Low Loss) Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Not Supplied No 4 Saltholme, Brinefields, Port Clarence 01 January 31 December 29th December 2006 Not Supplied Located by supplier to within 10m	F3SE (SE)	0	2	451030 523380
25	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Sabic Uk Petrochemicals 1/25/04/134 108 Borehole - Sherwood Sandstone - Seal Sands Environment Agency, North East Region Chemicals: General Use (Medium Loss) Water may be abstracted from a single point Groundwater Not Supplied Not Supplied No 4 Saltholme, Brinefields Port Clarence 01 January 31 December 29th December 2006 Not Supplied Located by supplier to within 10m	F3SE (SE)	0	2	451030 523380
25	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Huntsman Petrochemicals (Uk) Ltd 1/25/04/134 107 Borehole - Sherwood Sandstone - Seal Sands Environment Agency, North East Region Other Environmental Improvements: General use relating to Secondary Category (Low Loss) Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Not Supplied No 4 Saltholme, Brinefields, Port Clarence 01 January 31 December 12th August 2005 Not Supplied Located by supplier to within 10m	F3SE (SE)	0	2	451030 523380
25	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Huntsman Petrochemicals (Uk) Ltd 1/25/04/134 107 Borehole - Sherwood Sandstone - Seal Sands Environment Agency, North East Region Chemicals: General Use (Medium Loss) Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Not Supplied No 4 Saltholme, Brinefields Port Clarence 01 January 31 December 12th August 2005 Not Supplied 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: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Huntsman Petrochemicals (Uk) Ltd 1/25/04/134 107 Borehole - Sherwood Sandstone - Seal Sands Environment Agency, North East Region Private Water Undertaking: General Use (Medium Loss) Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Teeside International Nature Reserve,Seaton Carew Road,Port Clarence 01 January 31 December 12th August 2005 Not Supplied Located by supplier to within 10m	F3SE (SE)	0	2	451030 523380
25	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Huntsman Petrochemicals (Uk) Ltd 1/25/04/134 106 Borehole - Sherwood Sandstone - Seal Sands Environment Agency, North East Region Environmental: Make-Up or Top Up Water Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Not Supplied Not Supplied Not Supplied 1 January 31 December 11th August 2005 Not Supplied Located by supplier to within 10m	F3SE (SE)	0	2	451030 523380
25	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Huntsman Petrochemicals (Uk) Ltd 1/25/04/134 106 Borehole - Sherwood Sandstone - Seal Sands Environment Agency, North East Region Chemicals: General Use (Medium Loss) Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Not Supplied Not Supplied No 4 Saltholme, Brinefields Port Clarence 01 January 31 December 11th August 2005 Not Supplied Located by supplier to within 10m	F3SE (SE)	0	2	451030 523380
25	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Positional Accuracy:	Huntsman Petrochemicals (Uk) Ltd 1/25/04/134 106 Borehole - Sherwood Sandstone - Seal Sands Environment Agency, North East Region Amenity: Make-Up Or Top Up Water Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Not Supplied Teeside International Nature Reserve,Seaton Carew Road,Port Clarence 01 January 31 December 11th August 2005 Not Supplied 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: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Positional Accuracy:	Huntsman Petrochemicals (Uk) Ltd 1/25/04/134 105 Borehole - Sherwood Sandstone - Seal Sands Environment Agency, North East Region Chemicals: General Use (Medium Loss) Water may be abstracted from a single point Groundwater Not Supplied Not Supplied No 4 Saltholme, Brinefields, Port Clarence 01 January 31 December 1st July 2003 Not Supplied Located by supplier to within 10m	F3SE (SE)	0	2	451030 523380
25	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Ineos Chlor Limited 1/25/04/134 104 Borehole - Sherwood Sandstone - Seal Sands Environment Agency, North East Region Chemicals: General Use (Medium Loss) Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Cassel Works, Brine Field, Port Clarence 01 January 31 December 26th March 2002 Not Supplied Located by supplier to within 10m	F3SE (SE)	0	2	451030 523380
25		Ineos Chlor Limited 1/25/04/134 102 Borehole - Bunter Sandstone - Seal Sands Environment Agency, North East Region Chemicals: General Use (Medium Loss) Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Cassel Works, Brinefield, Port Clarence 01 January 31 December 1st January 2001 Not Supplied Located by supplier to within 10m	F3SE (SE)	0	2	451030 523380
25	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Positional Accuracy:	I C I Chemical & Polymers Group 1/25/04/134 100 Borehole Environment Agency, North East Region Other Industrial/Commercial/Public Services: General Use (Medium Loss) Water may be abstracted from a single point Groundwater 1296 360000 Cassel Works, Brinefield, Port Clarence 01 January 31 December 23rd June 1993 Not Supplied 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: Licence Number: Permit Version:	Sabic Uk Petrochemicals 1/25/04/134 108	F8NW (NE)	306	2	451200 524370
	Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date:	Borehole - Sherwood Sandstone - Seal Sands Environment Agency, North East Region Chemicals: General Use (Medium Loss) Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Not 4 Saltholme, Brinefields Port Clarence 01 January 31 December 29th December 2006 Not Supplied Located by supplier to within 10m				
	Water Abstractions					
	Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date:	Sabic Uk Petrochemicals 1/25/04/134 108 Borehole - Sherwood Sandstone - Seal Sands Environment Agency, North East Region Private Water Undertaking: General Use (Medium Loss) Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Teeside International Nature Reserve, Seaton Carew Road, Port Clarence 01 January 31 December 29th December 2006 Not Supplied Located by supplier to within 10m	F8NW (NE)	306	2	451200 524370
	Water Abstractions					
	,	Sabic Uk Petrochemicals 1/25/04/134 108 Borehole - Sherwood Sandstone - Seal Sands Environment Agency, North East Region Other Environmental Improvements: General use relating to Secondary Category (Low Loss) Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Not Supplied No 4 Saltholme, Brinefields, Port Clarence 01 January 31 December 29th December 2006 Not Supplied Located by supplier to within 10m	F8NW (NE)	306	2	451200 524370
	Water Abstractions Operator:	Huntsman Petrochemicals (Uk) Ltd	F8NW	306	2	451200
	Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date:	1/25/04/134 107 Borehole - Sherwood Sandstone - Seal Sands Environment Agency, North East Region Other Environmental Improvements: General use relating to Secondary Category (Low Loss) Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Not Agatholme, Brinefields, Port Clarence 01 January 31 December 12th August 2005 Not Supplied Located by supplier to within 10m	(NE)		L	524370



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction:	Huntsman Petrochemicals (Uk) Ltd 1/25/04/134 107 Borehole - Sherwood Sandstone - Seal Sands Environment Agency, North East Region Chemicals: General Use (Medium Loss)	F8NW (NE)	306	2	451200 524370
	Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Water may be abstracted from a single point Groundwater Not Supplied Not Supplied No 4 Saltholme, Brinefields Port Clarence 01 January 31 December 12th August 2005 Not Supplied Located by supplier to within 10m				
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Huntsman Petrochemicals (Uk) Ltd 1/25/04/134 107 Borehole - Sherwood Sandstone - Seal Sands Environment Agency, North East Region Private Water Undertaking: General Use (Medium Loss) Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Teeside International Nature Reserve,Seaton Carew Road,Port Clarence 01 January 31 December 12th August 2005 Not Supplied Located by supplier to within 10m	F8NW (NE)	306	2	451200 524370
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Positional Accuracy:	Huntsman Petrochemicals (Uk) Ltd 1/25/04/134 106 Borehole - Sherwood Sandstone - Seal Sands Environment Agency, North East Region Environmental: Make-Up or Top Up Water Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Not Supplied No 4 Saltholme, Brinefields, Port Clarence 01 January 31 December 11th August 2005 Not Supplied Located by supplier to within 10m	F8NW (NE)	306	2	451200 524370
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Huntsman Petrochemicals (Uk) Ltd 1/25/04/134 106 Borehole - Sherwood Sandstone - Seal Sands Environment Agency, North East Region Chemicals: General Use (Medium Loss) Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Not Supplied No 4 Saltholme, Brinefields Port Clarence 01 January 31 December 11th August 2005 Not Supplied 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: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date:	Huntsman Petrochemicals (Uk) Ltd 1/25/04/134 106 Borehole - Sherwood Sandstone - Seal Sands Environment Agency, North East Region Amenity: Make-Up Or Top Up Water Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Teeside International Nature Reserve, Seaton Carew Road, Port Clarence 01 January 31 December 11th August 2005 Not Supplied	F8NW (NE)	306	2	451200 524370
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date:	Located by supplier to within 10m Huntsman Petrochemicals (Uk) Ltd 1/25/04/134 105 Borehole - Sherwood Sandstone - Seal Sands Environment Agency, North East Region Chemicals: General Use (Medium Loss) Water may be abstracted from a single point Groundwater Not Supplied Not Supplied No 4 Saltholme, Brinefields, Port Clarence 01 January 31 December 1 st July 2003 Not Supplied Located by supplier to within 10m	F8NW (NE)	306	2	451200 524370
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Ineos Chlor Limited 1/25/04/134 104 Borehole - Sherwood Sandstone - Seal Sands Environment Agency, North East Region Chemicals: General Use (Medium Loss) Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Cassel Works, Brine Field, Port Clarence 01 January 31 December 26th March 2002 Not Supplied Located by supplier to within 10m	F8NW (NE)	306	2	451200 524370
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Ineos Chlor Limited 1/25/04/134 102 Borehole - Bunter Sandstone - Seal Sands Environment Agency, North East Region Chemicals: General Use (Medium Loss) Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Cassel Works, Brinefield, Port Clarence 01 January 31 December 1st January 2001 Not Supplied 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: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Positional Accuracy:	I C I Chemical & Polymers Group 1/25/04/134 100 Borehole Environment Agency, North East Region Other Industrial/Commercial/Public Services: General Use (Medium Loss) Water may be abstracted from a single point Groundwater 1296 360000 Cassel Works, Brinefield, Port Clarence 01 January 31 December 23rd June 1993 Not Supplied Located by supplier to within 10m	F8NW (NE)	306	2	451200 524370
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	I C I Chemical & Polymers Group 1/25/04/133 100 Borehole X 2 Environment Agency, North East Region Other Industrial/Commercial/Public Services: General Use (Medium Loss) Water may be abstracted from a single point Groundwater 1216 250000 Cassell Works, Brinefield, Port Clarence 01 January 31 December 23rd June 1993 Not Supplied Located by supplier to within 10m	F8NW (NE)	306	2	451200 524370
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Sabic Uk Petrochemicals 1/25/04/134 108 Borehole W10 - Sherwood Sandstone - Seal Sands Environment Agency, North East Region Chemicals: General Use (Medium Loss) Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Not Supplied No 4 Saltholme, Brinefields Port Clarence 01 January 31 December 29th December 2006 Not Supplied Located by supplier to within 10m	F12SW (NE)	324	2	451230 524700
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Sabic Uk Petrochemicals 1/25/04/134 108 Borehole W10 - Sherwood Sandstone - Seal Sands Environment Agency, North East Region Private Water Undertaking: General Use (Medium Loss) Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Teeside International Nature Reserve,Seaton Carew Road,Port Clarence 01 January 31 December 29th December 2006 Not Supplied 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: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date:	Sabic Uk Petrochemicals 1/25/04/134 108 Borehole W10 - Sherwood Sandstone - Seal Sands Environment Agency, North East Region Other Environmental Improvements: General use relating to Secondary Category (Low Loss) Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Not 4 Saltholme, Brinefields, Port Clarence 01 January 31 December 29th December 2006 Not Supplied	F12SW (NE)	324	2	451230 524700
	Positional Accuracy:	Located by supplier to within 10m				
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Positional Accuracy:	Huntsman Petrochemicals (Uk) Ltd 1/25/04/134 107 Borehole W10 - Sherwood Sandstone - Seal Sands Environment Agency, North East Region Other Environmental Improvements: General use relating to Secondary Category (Low Loss) Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Not Supplied No 4 Saltholme, Brinefields, Port Clarence 01 January 31 December 12th August 2005 Not Supplied Located by supplier to within 10m	F12SW (NE)	324	2	451230 524700
	Water Abstractions					
	Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date:	Huntsman Petrochemicals (Uk) Ltd 1/25/04/134 107 Borehole W10 - Sherwood Sandstone - Seal Sands Environment Agency, North East Region Chemicals: General Use (Medium Loss) Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Not Supplied No 4 Saltholme, Brinefields Port Clarence 01 January 31 December 12th August 2005 Not Supplied Located by supplier to within 10m	F12SW (NE)	324	2	451230 524700
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Huntsman Petrochemicals (Uk) Ltd 1/25/04/134 107 Borehole W10 - Sherwood Sandstone - Seal Sands Environment Agency, North East Region Private Water Undertaking: General Use (Medium Loss) Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Teeside International Nature Reserve,Seaton Carew Road,Port Clarence 01 January 31 December 12th August 2005 Not Supplied 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: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised Start: Authorised Start: Permit Start Date: Permit End Date: Positional Accuracy:	Huntsman Petrochemicals (Uk) Ltd 1/25/04/134 106 Borehole W10 - Sherwood Sandstone - Seal Sands Environment Agency, North East Region Environmental: Make-Up or Top Up Water Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Not Supplied No 4 Saltholme, Brinefields, Port Clarence 01 January 31 December 11th August 2005 Not Supplied Located by supplier to within 10m	F12SW (NE)	324	2	451230 524700
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Permit Start Date: Permit End Date: Positional Accuracy:	Huntsman Petrochemicals (Uk) Ltd 1/25/04/134 106 Borehole W10 - Sherwood Sandstone - Seal Sands Environment Agency, North East Region Chemicals: General Use (Medium Loss) Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Not Supplied No 4 Saltholme, Brinefields Port Clarence 01 January 31 December 11th August 2005 Not Supplied Located by supplier to within 10m	F12SW (NE)	324	2	451230 524700
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Huntsman Petrochemicals (Uk) Ltd 1/25/04/134 106 Borehole W10 - Sherwood Sandstone - Seal Sands Environment Agency, North East Region Amenity: Make-Up Or Top Up Water Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Teeside International Nature Reserve, Seaton Carew Road, Port Clarence 01 January 31 December 11th August 2005 Not Supplied Located by supplier to within 10m	F12SW (NE)	324	2	451230 524700
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Huntsman Petrochemicals (Uk) Ltd 1/25/04/133 104 Borehole W10 - Sherwood Sandstone - Seal Sands Environment Agency, North East Region Chemicals: General Use (Medium Loss) Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Not Supplied No 4 Saltholme, Brinefields, North Tees, Port Clarence 01 January 31 December 1st July 2003 Not Supplied 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: Licence Number: Permit Version:	Ineos Chlor Limited 1/25/04/133 103	F12SW (NE)	324	2	451230 524700
	Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Borehole W10 - Sherwood Sandstone - Seal Sands Environment Agency, North East Region Chemicals: General Use (Medium Loss) Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Cassell Works, Brine Field, Port Clarence 01 January 31 December 26th March 2002 Not Supplied Located by supplier to within 10m				
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Ineos Chlor Limited 1/25/04/133 102 Borehole W10 - Bunter Sandstone - Seal Sands Environment Agency, North East Region Chemicals: General Use (Medium Loss) Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Cassell Works, Brinefield, Port Clarence 01 January 31 December 1st January 2001 Not Supplied Located by supplier to within 10m	F12SW (NE)	324	2	451230 524700
	,	Sabic Uk Petrochemicals 1/25/04/134 108 Borehole - Sherwood Sandstone - Seal Sands Environment Agency, North East Region Chemicals: General Use (Medium Loss) Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Not Supplied No 4 Saltholme, Brinefields Port Clarence 01 January 31 December 29th December 2006 Not Supplied Located by supplier to within 10m	F12NW (NE)	326	2	451280 525000
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Sabic Uk Petrochemicals 1/25/04/134 108 Borehole - Sherwood Sandstone - Seal Sands Environment Agency, North East Region Private Water Undertaking: General Use (Medium Loss) Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Teeside International Nature Reserve, Seaton Carew Road, Port Clarence 01 January 31 December 29th December 29th December 2006 Not Supplied 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: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date:	Sabic Uk Petrochemicals 1/25/04/134 108 Borehole - Sherwood Sandstone - Seal Sands Environment Agency, North East Region Other Environmental Improvements: General use relating to Secondary Category (Low Loss) Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Not A Saltholme, Brinefields, Port Clarence 01 January 31 December 29th December 2006 Net Sumeliad	F12NW (NE)	326	2	451280 525000
		Not Supplied Located by supplier to within 10m				
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Permit Start Date: Permit End Date: Positional Accuracy:	Huntsman Petrochemicals (Uk) Ltd 1/25/04/134 107 Borehole - Sherwood Sandstone - Seal Sands Environment Agency, North East Region Other Environmental Improvements: General use relating to Secondary Category (Low Loss) Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Not Supplied No 4 Saltholme, Brinefields, Port Clarence 01 January 31 December 12th August 2005 Not Supplied Located by supplier to within 10m	F12NW (NE)	326	2	451280 525000
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Huntsman Petrochemicals (Uk) Ltd 1/25/04/134 107 Borehole - Sherwood Sandstone - Seal Sands Environment Agency, North East Region Chemicals: General Use (Medium Loss) Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Not Supplied Not Supplied No 4 Saltholme, Brinefields Port Clarence 01 January 31 December 12th August 2005 Not Supplied Located by supplier to within 10m	F12NW (NE)	326	2	451280 525000
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit Start Date: Positional Accuracy:	Huntsman Petrochemicals (Uk) Ltd 1/25/04/134 107 Borehole - Sherwood Sandstone - Seal Sands Environment Agency, North East Region Private Water Undertaking: General Use (Medium Loss) Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Teeside International Nature Reserve, Seaton Carew Road, Port Clarence 01 January 31 December 12th August 2005 Not Supplied 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: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Huntsman Petrochemicals (Uk) Ltd 1/25/04/134 106 Borehole - Sherwood Sandstone - Seal Sands Environment Agency, North East Region Environmental: Make-Up or Top Up Water Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Not Supplied No 4 Saltholme, Brinefields, Port Clarence 01 January 31 December 11th August 2005 Not Supplied Located by supplier to within 10m	F12NW (NE)	326	2	451280 525000
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Huntsman Petrochemicals (Uk) Ltd 1/25/04/134 106 Borehole - Sherwood Sandstone - Seal Sands Environment Agency, North East Region Chemicals: General Use (Medium Loss) Water may be abstracted from a single point Groundwater Not Supplied Not Supplied No 4 Saltholme, Brinefields Port Clarence 01 January 31 December 11th August 2005 Not Supplied Located by supplier to within 10m	F12NW (NE)	326	2	451280 525000
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit Start Date: Positional Accuracy:	Huntsman Petrochemicals (Uk) Ltd 1/25/04/134 106 Borehole - Sherwood Sandstone - Seal Sands Environment Agency, North East Region Amenity: Make-Up Or Top Up Water Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Teeside International Nature Reserve, Seaton Carew Road, Port Clarence 01 January 31 December 11th August 2005 Not Supplied Located by supplier to within 10m	F12NW (NE)	326	2	451280 525000
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Positional Accuracy:	Huntsman Petrochemicals (Uk) Ltd 1/25/04/134 105 Borehole - Sherwood Sandstone - Seal Sands Environment Agency, North East Region Chemicals: General Use (Medium Loss) Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Not Supplied No 4 Saltholme, Brinefields, Port Clarence 01 January 31 December 1st July 2003 Not Supplied 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: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Desity Detta (cr.0);	Ineos Chlor Limited 1/25/04/134 104 Borehole - Sherwood Sandstone - Seal Sands Environment Agency, North East Region Chemicals: General Use (Medium Loss) Water may be abstracted from a single point Groundwater	F12NW (NE)	326	2	451280 525000
		Not Supplied Not Supplied Cassel Works, Brine Field, Port Clarence 01 January 31 December 26th March 2002 Not Supplied Located by supplier to within 10m				
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Ineos Chlor Limited 1/25/04/134 102 Borehole - Bunter Sandstone - Seal Sands Environment Agency, North East Region Chemicals: General Use (Medium Loss) Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Cassel Works, Brinefield, Port Clarence 01 January 31 December 1st January 2001 Not Supplied Located by supplier to within 10m	F12NW (NE)	326	2	451280 525000
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	I C I Chemical & Polymers Group 1/25/04/134 100 Borehole Environment Agency, North East Region Other Industrial/Commercial/Public Services: General Use (Medium Loss) Water may be abstracted from a single point Groundwater 1296 360000 Cassel Works, Brinefield, Port Clarence 01 January 31 December 23rd June 1993 Not Supplied Located by supplier to within 10m	F12NW (NE)	326	2	451280 525000
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Positional Accuracy:	Sabic Uk Petrochemicals 1/25/04/134 108 Borehole - Sherwood Sandstone - Seal Sands Environment Agency, North East Region Chemicals: General Use (Medium Loss) Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Not Supplied No 4 Saltholme, Brinefields Port Clarence 01 January 31 December 29th December 29th December 29th December 2006 Not Supplied 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	F8SW	336	2	451180
	Licence Number: Permit Version:	1/25/04/134 108	(NE)	000	-	524100
	Location: Authority:	Borehole - Sherwood Sandstone - Seal Sands Environment Agency, North East Region				
	Abstraction: Abstraction Type:	Private Water Undertaking: General Use (Medium Loss) Water may be abstracted from a single point				
	Source: Daily Rate (m3): Yearly Rate (m3):	Groundwater Not Supplied Not Supplied				
	Details: Authorised Start:	Teeside International Nature Reserve, Seaton Carew Road, Port Clarence 01 January				
	Authorised End: Permit Start Date:	31 December 29th December 2006				
	Permit End Date: Positional Accuracy:	Not Supplied Located by supplier to within 10m				
	Water Abstractions					
	Operator: Licence Number:	Sabic Uk Petrochemicals 1/25/04/134	F8SW (NE)	336	2	451180 524100
	Permit Version: Location:	108 Borehole - Sherwood Sandstone - Seal Sands				
	Authority: Abstraction:	Environment Agency, North East Region Other Environmental Improvements: General use relating to Secondary				
	Abstraction Type:	Category (Low Loss) Water may be abstracted from a single point				
	Source: Daily Rate (m3):	Groundwater Not Supplied				
	Yearly Rate (m3): Details: Authorised Start:	Not Supplied No 4 Saltholme, Brinefields, Port Clarence 01 January				
	Authorised Start. Authorised End: Permit Start Date:	31 December 29th December 2006				
	Permit End Date:	Not Supplied Located by supplier to within 10m				
	Water Abstractions					
	Operator: Licence Number:	Huntsman Petrochemicals (Uk) Ltd 1/25/04/134	F8SW (NE)	336	2	451180 524100
	Permit Version: Location:	107 Borehole - Sherwood Sandstone - Seal Sands				
	Authority: Abstraction:	Environment Agency, North East Region Other Environmental Improvements: General use relating to Secondary				
	Abstraction Type:	Category (Low Loss) Water may be abstracted from a single point				
	Source: Daily Rate (m3):	Groundwater Not Supplied				
	Yearly Rate (m3): Details:	Not Supplied No 4 Saltholme, Brinefields, Port Clarence				
	Authorised Start: Authorised End:	01 January 31 December				
	Permit Start Date: Permit End Date: Positional Accuracy:	12th August 2005 Not Supplied Located by supplier to within 10m				
	Water Abstractions					
	Operator: Licence Number:	Huntsman Petrochemicals (Uk) Ltd 1/25/04/134	F8SW (NE)	336	2	451180 524100
	Permit Version: Location:	107 Borehole - Sherwood Sandstone - Seal Sands	()			
	Authority: Abstraction:	Environment Agency, North East Region Chemicals: General Use (Medium Loss)				
	Abstraction Type: Source:	Water may be abstracted from a single point Groundwater				
	Daily Rate (m3): Yearly Rate (m3):	Not Supplied Not Supplied				
	Details: Authorised Start:	No 4 Saltholme, Brinefields Port Clarence 01 January				
	Authorised End: Permit Start Date:	31 December 12th August 2005				
	Permit End Date: Positional Accuracy:	Not Supplied Located by supplier to within 10m				



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Huntsman Petrochemicals (Uk) Ltd 1/25/04/134 107 Borehole - Sherwood Sandstone - Seal Sands Environment Agency, North East Region Private Water Undertaking: General Use (Medium Loss) Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Teeside International Nature Reserve,Seaton Carew Road,Port Clarence 01 January 31 December 12th August 2005 Not Supplied Located by supplier to within 10m	F8SW (NE)	336	2	451180 524100
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit Start Date: Positional Accuracy:	Huntsman Petrochemicals (Uk) Ltd 1/25/04/134 106 Borehole - Sherwood Sandstone - Seal Sands Environment Agency, North East Region Environmental: Make-Up or Top Up Water Water may be abstracted from a single point Groundwater Not Supplied Not Supplied No 4 Saltholme, Brinefields, Port Clarence 01 January 31 December 11th August 2005 Not Supplied Located by supplier to within 10m	F8SW (NE)	336	2	451180 524100
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Huntsman Petrochemicals (Uk) Ltd 1/25/04/134 106 Borehole - Sherwood Sandstone - Seal Sands Environment Agency, North East Region Chemicals: General Use (Medium Loss) Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Not Supplied No 4 Saltholme, Brinefields Port Clarence 01 January 31 December 11th August 2005 Not Supplied Located by supplier to within 10m	F8SW (NE)	336	2	451180 524100
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Huntsman Petrochemicals (Uk) Ltd 1/25/04/134 106 Borehole - Sherwood Sandstone - Seal Sands Environment Agency, North East Region Amenity: Make-Up Or Top Up Water Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Teeside International Nature Reserve,Seaton Carew Road,Port Clarence 01 January 31 December 11th August 2005 Not Supplied 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: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Positional Accuracy:	Huntsman Petrochemicals (Uk) Ltd 1/25/04/134 105 Borehole - Sherwood Sandstone - Seal Sands Environment Agency, North East Region Chemicals: General Use (Medium Loss) Water may be abstracted from a single point Groundwater Not Supplied Not Supplied No 4 Saltholme, Brinefields, Port Clarence 01 January 31 December 1st July 2003 Not Supplied Located by supplier to within 10m	F8SW (NE)	336	2	451180 524100
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date:	Ineos Chlor Limited 1/25/04/134 104 Borehole - Sherwood Sandstone - Seal Sands Environment Agency, North East Region Chemicals: General Use (Medium Loss) Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Cassel Works, Brine Field, Port Clarence 01 January 31 December 26th March 2002 Not Supplied Located by supplier to within 10m	F8SW (NE)	336	2	451180 524100
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit Start Date: Permit End Date: Positional Accuracy:	Ineos Chlor Limited 1/25/04/134 102 Borehole - Bunter Sandstone - Seal Sands Environment Agency, North East Region Chemicals: General Use (Medium Loss) Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Cassel Works, Brinefield, Port Clarence 01 January 31 December 1st January 2001 Not Supplied Located by supplier to within 10m	F8SW (NE)	336	2	451180 524100
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	I C I Chemical & Polymers Group 1/25/04/134 100 Borehole Environment Agency, North East Region Other Industrial/Commercial/Public Services: General Use (Medium Loss) Water may be abstracted from a single point Groundwater 1296 360000 Cassel Works, Brinefield, Port Clarence 01 January 31 December 23rd June 1993 Not Supplied 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: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date:	I C I Chemical & Polymers Group 1/25/04/133 100 Borehole X 2 Environment Agency, North East Region Other Industrial/Commercial/Public Services: General Use (Medium Loss) Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Not Supplied Cassell Works, Brinefield, Port Clarence 01 January 31 December 23rd June 1993 Not Supplied	F8SW (NE)	376	2	451140 524100
	Positional Accuracy: Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date:	Located by supplier to within 10m I C I Ltd 1/25/04/068 100 Borehole X2 - Triassic Mudstones - Seal Sands Environment Agency, North East Region Other Industrial/Commercial/Public Services: General Use (Medium Loss) Water may be abstracted from a river or stream reach, or a row of wellpoints Groundwater Not Supplied Not Supplied Cassel Works 01 January 31 December 30th September 1966 Not Supplied Located by supplier to within 10m	F8SW (NE)	376	2	451140 524100
	Groundwater Vulner Combined Classification: Combined Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial Recharge:	rability Map Secondary Superficial Aquifer - High Vulnerability High Productive Bedrock Aquifer, Productive Superficial Aquifer High Well Connected Fractures <300 mm/year >70% >90% >10m High	F8SW (E)	0	4	451363 524000
	Groundwater Vulner Combined Classification: Combined Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial Thickness: Superficial Recharge:	rability Map Secondary Superficial Aquifer - High Vulnerability High Productive Bedrock Aquifer, Productive Superficial Aquifer High Well Connected Fractures <300 mm/year >70% >90% >10m High	(E)	0	4	452000 524000



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



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	erability Map				
	Combined Classification:	Secondary Superficial Aquifer - High Vulnerability	(S)	0	4	450660 523000
	Combined Vulnerability:	High				020000
	Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial Thickness: Superficial Recharge:	Productive Bedrock Aquifer, Productive Superficial Aquifer High Well Connected Fractures <300 mm/year >70% >90% >10m High				
		Man Man				
	Groundwater Vulne Combined Classification: Combined Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial Thickness: Superficial Recharge:	Problity Map Secondary Superficial Aquifer - High Vulnerability High Productive Bedrock Aquifer, Productive Superficial Aquifer High Well Connected Fractures <300 mm/year >70% >90% >10m High	(SE)	0	4	451000 523000
	Groundwater Vulne	erability Map				
	Combined Classification: Combined Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial Thickness: Superficial Recharge:	Secondary Superficial Aquifer - High Vulnerability High Productive Bedrock Aquifer, Productive Superficial Aquifer High Well Connected Fractures <300 mm/year >70% >90% >10m High	(SE)	0	4	451485 523000
	Groundwater Vulne		(6-5)			1-0
	Combined Classification: Combined Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial Thickness: Superficial Recharge:	Secondary Superficial Aquifer - High Vulnerability High Productive Bedrock Aquifer, Productive Superficial Aquifer High Well Connected Fractures <300 mm/year >70% >90% >10m No Data	(SE)	0	4	452000 523000



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	erability Map				
	Combined Classification:	Secondary Superficial Aquifer - Medium Vulnerability	(W)	0	4	449000 523680
	Combined Vulnerability:	Medium				020000
	Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial Thickness:	Productive Bedrock Aquifer, Productive Superficial Aquifer Low Mixed <300 mm/year 40-70% >90% >10m				
	Superficial Recharge:	Low				
	Groundwater Vulne	erability Map				
	Combined Classification: Combined Vulnerability:	Secondary Superficial Aquifer - Medium Vulnerability Medium	F2NW (W)	0	4	450000 523763
	Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index:	Productive Bedrock Aquifer, Productive Superficial Aquifer Low Mixed <300 mm/year 40-70%				
	Superficial Patchiness: Superficial	>90%				
	Thickness: Superficial Recharge:	High				
	Groundwater Vulne	erability Map				
	Combined Classification:	Secondary Superficial Aquifer - Medium Vulnerability	F1SE (SW)	0	4	449495 523210
	Combined Vulnerability:	Medium	()			
	Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index:	Productive Bedrock Aquifer, Productive Superficial Aquifer Low Mixed <300 mm/year 40-70%				
	Superficial Patchiness:	>90%				
	Superficial Thickness:	>10m				
	Superficial Recharge:	High				
	Groundwater Vulne	erability Map				
	Combined Classification:	Secondary Superficial Aquifer - Medium Vulnerability	(SW)	0	4	449814 523000
	Combined Vulnerability:	Medium				
	Combined Aquifer: Pollutant Speed: Bedrock Flow:	Productive Bedrock Aquifer, Productive Superficial Aquifer Low Mixed				
	Dilution: Baseflow Index: Superficial	<300 mm/year 40-70% >90%				
	Patchiness: Superficial	>10m				
	Thickness: Superficial Recharge:	High				



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



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	rability Map				
	Combined Classification:	Principle Bedrock Aquifer - Low Vulnerability	(W)	0	4	449000 523212
	Combined Vulnerability:	Low				020212
	Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial Thickness: Superficial Recharge:	Productive Bedrock Aquifer, Unproductive Superficial Aquifer Low Mixed <300 mm/year 40-70% >90% >10m Low				
	Groundwater Vulne					
	Combined Classification: Combined Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial Thickness: Superficial Recharge:	Principle Bedrock Aquifer - Low Vulnerability Low Productive Bedrock Aquifer, Unproductive Superficial Aquifer Low Mixed <300 mm/year 40-70% >90% >10m Low	(W)	0	4	449000 523763
	Groundwater Vulne	rability Map				
	Combined Classification: Combined Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial Thickness: Superficial Recharge: Groundwater Vulne	Principle Bedrock Aquifer - Low Vulnerability Low Productive Bedrock Aquifer, Unproductive Superficial Aquifer Low Mixed <300 mm/year 40-70% >90% >10m High	F1SW (W)	0	4	449063 523183
	Combined	Principle Bedrock Aquifer - Low Vulnerability	F2NW	0	4	450000
	Classification: Combined Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial Thickness: Superficial Recharge:	Low Productive Bedrock Aquifer, Unproductive Superficial Aquifer Low Mixed <300 mm/year 40-70% >90% >10m High	(W)			523587



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	erability Map				
	Combined Classification:	Principle Bedrock Aquifer - Low Vulnerability	(SW)	0	4	449150 523000
	Combined Vulnerability:	Low				020000
	Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial Thickness: Superficial Recharge:	Productive Bedrock Aquifer, Unproductive Superficial Aquifer Low Mixed <300 mm/year 40-70% >90% >10m High				
	Groundwater Vulne	erability Map				
	Combined Classification: Combined Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness:	Principle Bedrock Aquifer - Low Vulnerability Low Productive Bedrock Aquifer, Unproductive Superficial Aquifer High Mixed <300 mm/year >70% >90%	F3NW (W)	0	4	450437 523759
	Superficial Thickness: Superficial Recharge:	>10m High				
	-	stability Man				
	Groundwater Vulne Combined Classification: Combined Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial Thickness: Superficial Recharge: Groundwater Vulne	Principle Bedrock Aquifer - Low Vulnerability Low Productive Bedrock Aquifer, Unproductive Superficial Aquifer High Mixed <300 mm/year >70% >90% >10m High	F2SE (SW)	0	4	450283 523447
	Groundwater Vulne		(0)4/)	0	4	449000
	Combined Classification: Combined Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial Thickness: Superficial Recharge:	Principle Bedrock Aquifer - Low Vulnerability Low Productive Bedrock Aquifer, Unproductive Superficial Aquifer Low Well Connected Fractures <300 mm/year 40-70% >90% >10m High	(SW)	0	4	449000 523000



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	rability Map				
	Combined	Principle Bedrock Aquifer - Medium Vulnerability	(SW)	0	4	450000
	Classification:	· · · · · · · · · · · · · · · · · · ·	(,	-		523000
	Combined	Medium				
	Vulnerability: Combined Aquifer:	Productive Bedrock Aquifer, Unproductive Superficial Aquifer				
	Pollutant Speed:	High				
	Bedrock Flow:	Well Connected Fractures				
	Dilution: Baseflow Index:	<300 mm/year >70%				
	Superficial	>90%				
	Patchiness:					
	Superficial	>10m				
	Thickness: Superficial	High				
	Recharge:	- ngin				
	Groundwater Vulne	rahility Man				
	Combined	Principle Bedrock Aquifer - Medium Vulnerability	(SW)	0	4	449641
	Classification:		(311)	0	4	523000
	Combined	Medium				
ľ	Vulnerability:	Draductive Dedrack Aguiter House ductive Over 11 1 1 1				
	Combined Aquifer: Pollutant Speed:	Productive Bedrock Aquifer, Unproductive Superficial Aquifer High				
	Bedrock Flow:	Well Connected Fractures				
	Dilution:	<300 mm/year				
	Baseflow Index: Superficial	>70% >90%				
	Patchiness:	~0070				
	Superficial	>10m				
	Thickness:					
	Superficial Recharge:	High				
	Groundwater Vulne		(=	_		
	Combined Classification:	Principle Bedrock Aquifer - Medium Vulnerability	(SW)	0	4	449154 522992
	Combined	Medium				522352
	Vulnerability:					
	Combined Aquifer:	Productive Bedrock Aquifer, Unproductive Superficial Aquifer				
	Pollutant Speed: Bedrock Flow:	High Well Connected Fractures				
	Dilution:	<300 mm/year				
	Baseflow Index:	>70%				
	Superficial Patchiness:	>90%				
	Superficial	>10m				
	Thickness:					
	Superficial Recharge:	High				
	•					
	Groundwater Vulne		(0)**	2		450000
	Combined Classification:	Principle Bedrock Aquifer - Medium Vulnerability	(SW)	0	4	450309 523000
	Combined	Medium				020000
	Vulnerability:					
	Combined Aquifer: Pollutant Speed:	Productive Bedrock Aquifer, Unproductive Superficial Aquifer				
	Bedrock Flow:	High Well Connected Fractures				
	Dilution:	<300 mm/year				
	Baseflow Index:	>70%				
	Superficial Patchiness:	>90%				
	Superficial	>10m				
	Thickness:					
	Superficial Recharge:	High				
	-					
	Groundwater Vulne None	rability - Soluble Rock Risk				
	Bedrock Aquifer De	signations				
	Aquifer Designation:	Principal Aquifer	F2NW (W)	0	4	450000 523763
	Bedrock Aquifer De	signations	,			
	-	Principal Aquifer	F3NW	0	4	450660
	Aquifer Designation:					
	Aquifer Designation:		(SW)		•	523763
	Bedrock Aquifer De			0		



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 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 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 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 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 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



Waste

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Historical Landfill S	ites				
297	Licence Holder: Location: Name: Operator Location: Boundary Accuracy: Provider Reference: First Input Date: Last Input Date: Specified Waste Type: EA Waste Ref: Regis Ref: BGS Ref: Other Ref:		F1NE (W)	0	2	449489 523713
	Historical Landfill S	ites				
298	Licence Holder: Location: Name: Operator Location: Boundary Accuracy: Provider Reference: First Input Date: Last Input Date: Specified Waste Type: EA Waste Ref: Regis Ref: WRC Ref: BGS Ref: Other Ref:		F12NE (NE)	0	2	451605 524966
	Historical Landfill S	ites				
299	Licence Holder: Location: Name: Operator Location: Boundary Accuracy: Provider Reference: First Input Date: Last Input Date: Specified Waste Type: EA Waste Ref: Regis Ref: WRC Ref: BGS Ref: Other Ref:		F4NE (E)	0	2	451556 523664
000	-	-	5005	400	0	454.400
300		Basf Pic Seal Sands, Po Box 62, MIDDLESBROUGH, Cleveland, TS2 1TX Environment Agency, North East Region BA0129 18th February 1998 IPC new application 5.2 A (A) Recovery processes within the Waste Disposal Industry Authorisation superseded by a substantial or non substantial variation Manually positioned to the address or location	F8SE (E)	100	2	451420 523990
	Local Authority Lan	-			_	
	Name:	Stockton On Tees Unitary Council - Has supplied landfill data		0	3	450660 523763
301	Location: Reference: Authority: Last Reported Status: Types of Waste: Date of Closure:	corded Landfill Sites Dorman Long Old Tip SBC2 Stockton-on-Tees Borough Council, Environmental Health Department Unknown Slag Not Supplied Located by supplier to within 100m Not Applicable	F4SE (SE)	0	3	451500 523300



Waste

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



Waste

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



Hazardous Substances

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



Hazardous Substances

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



Hazardous Substances

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Planning Hazardous	s Substance Consents				
324	Name: Location: Authority: Application Ref: Hazardous Substance: Maximum Quantity: Application date: Decision: Positional Accuracy:	Seal Sands Storage Ltd Seal Sands Road, Seal Sands, Middlesborough, Cleveland, Ts2 1ub Stockton-on-Tees Borough Council 92/1689/H Propylene oxide 7820 25th August 1992 Deemed Consent GrantedGranted Manually positioned to the road within the address or location	F8SE (E)	0	7	451742 524119
	Planning Hazardous	s Substance Consents				
324	Name: Location: Authority: Application Ref: Hazardous Substance: Maximum Quantity: Application date: Decision: Positional Accuracy:	Seal Sands Storage Ltd Seal Sands Road, Seal Sands, Middlesborough, Cleveland, Ts2 1ub Stockton-on-Tees Borough Council 92/1689/H Toxic 9548 25th August 1992 Deemed Consent GrantedGranted 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			_		
	Description:	Triassic Rocks (Undifferentiated)	F4NE (E)	0	1	451471 523771
	BGS 1:625,000 Solie					
	Description:	Triassic Rocks (Undifferentiated)	F3NW (SW)	0	1	450660 523763
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type: Arsenic Concentration:	British Geological Survey, National Geoscience Information Service Rural Soil and Sediment <15 mg/kg	F2NW (W)	0	1	450000 523763
	Cadmium Concentration:	<1.8 mg/kg				
	Chromium Concentration:	60 - 90 mg/kg				
	Lead Concentration: Nickel Concentration:	<100 mg/kg 15 - 30 mg/kg				
	BGS Estimated Soil	-				
	Source: Soil Sample Type: Arsenic Concentration:	British Geological Survey, National Geoscience Information Service Rural Soil and Sediment <15 mg/kg	F7SW (N)	0	1	450660 524000
	Cadmium Concentration:	<1.8 mg/kg				
	Chromium Concentration:	60 - 90 mg/kg				
	Lead Concentration: Nickel Concentration:	<100 mg/kg 15 - 30 mg/kg				
	BGS Estimated Soil					
	Source: Soil Sample Type: Arsenic Concentration:	British Geological Survey, National Geoscience Information Service Rural Soil and Sediment <15 mg/kg	F3NW (W)	0	1	450437 523759
	Cadmium Concentration:	<1.8 mg/kg				
	Chromium Concentration:	60 - 90 mg/kg				
	Lead Concentration: Nickel Concentration:	<100 mg/kg 15 - 30 mg/kg				
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type: Arsenic Concentration:	British Geological Survey, National Geoscience Information Service Rural Soil and Sediment <15 mg/kg	F3NW (SW)	0	1	450660 523763
	Cadmium Concentration:	<1.8 mg/kg				
	Chromium Concentration:	60 - 90 mg/kg				
	Lead Concentration: Nickel Concentration:	<100 mg/kg 30 - 45 mg/kg				
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type: Arsenic	British Geological Survey, National Geoscience Information Service Rural Soil and Sediment <15 mg/kg	F3SW (SW)	0	1	450500 523500
	Concentration: Cadmium	<1.8 mg/kg				
	Concentration: Chromium	60 - 90 mg/kg				
	Concentration: Lead Concentration: Nickel Concentration:	100 - 200 mg/kg 30 - 45 mg/kg				



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



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Distance: Quadrant Reference: Quadrant Reference: Bearing Ref:	450900 523900 224 F7 SE NE Not supplied Salt No Details	F7SE (NE)	224	8	450900 523900
	Non Coal Mining Are Risk: Source:	eas of Great Britain Likely British Geological Survey, National Geoscience Information Service	F3NW (S)	0	1	450652 523561
	Non Coal Mining Are Risk: Source:	eas of Great Britain Likely British Geological Survey, National Geoscience Information Service	F2NW (W)	0	1	450000 523589
	Non Coal Mining Are Risk: Source:	eas of Great Britain Highly Unlikely British Geological Survey, National Geoscience Information Service	F1NW (W)	0	1	449188 523785
	Non Coal Mining Are Risk: Source:	eas of Great Britain Highly Unlikely British Geological Survey, National Geoscience Information Service	F2NW (W)	0	1	450000 523763
	Non Coal Mining Are Risk: Source:	eas of Great Britain Highly Unlikely British Geological Survey, National Geoscience Information Service	F3NW (SW)	0	1	450660 523763
	Non Coal Mining Are Risk: Source:	eas of Great Britain Highly Unlikely British Geological Survey, National Geoscience Information Service	F11NW (N)	27	1	450660 525000
		ible Ground Stability Hazards Very Low British Geological Survey, National Geoscience Information Service	F1SW (W)	0	1	449063 523183
		ible Ground Stability Hazards Very Low British Geological Survey, National Geoscience Information Service	F2SE (SW)	0	1	450283 523447
	-	ible Ground Stability Hazards Very Low British Geological Survey, National Geoscience Information Service	F2NW (W)	0	1	450000 523587
	Potential for Collaps Hazard Potential: Source:	ible Ground Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	F2NW (W)	0	1	450000 523763
	Potential for Collaps Hazard Potential: Source:	ible Ground Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	(SW)	0	1	449955 522900
	Potential for Collaps Hazard Potential: Source:	ible Ground Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	F3NW (SW)	0	1	450660 523763
	Potential for Collaps Hazard Potential: Source:	ible Ground Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	F11NW (N)	15	1	450660 525000
		essible Ground Stability Hazards Very Low British Geological Survey, National Geoscience Information Service	F4NE (E)	0	1	451437 523645
		essible Ground Stability Hazards Very Low British Geological Survey, National Geoscience Information Service	F2SW (SW)	0	1	449941 523234
	Potential for Compre Hazard Potential: Source:	essible Ground Stability Hazards Moderate British Geological Survey, National Geoscience Information Service	F2NW (W)	0	1	450000 523672
	Potential for Compre Hazard Potential: Source:	essible Ground Stability Hazards Moderate 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	(14)			323000
	Hazard Potential: No Hazard	F2NW	0	1	450000
	Source: British Geological Survey, National Geoscience Information Service	(W)			523763
	Potential for Ground Dissolution Stability Hazards	E01/14/	0	4	450000
	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	(Ľ)			020040
	Hazard Potential: Very Low	F3NW	0	1	450437
	Source: British Geological Survey, National Geoscience Information Service	(W)			523759
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Detrive Optimized Optimize	F2NW	0	1	450000
	Source: British Geological Survey, National Geoscience Information Service	(W)			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	(011)			020447
	Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	F3NW (SW)	0	1	450660 523763
	Potential for Running Sand Ground Stability Hazards	(0)40	0	4	440055
	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	F2NW	0	1	450000
	Source: British Geological Survey, National Geoscience Information Service	(W)			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

A Landmark Information Group Service



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



Industrial Land Use

Map ID	. Details		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
	Points of Interest - Manufacturing and Production				
328	Name: Tank Location: TS2 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	F8NE (NE)	0	9	451639 524303
	Points of Interest - Manufacturing and Production				
328	Name:TankLocation:TS2Category:Industrial FeaturesClass 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
	Points of Interest - Manufacturing and Production				
328	Name: Tank Location: TS2 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	F8NE (NE)	0	9	451644 524291
	Points of Interest - Manufacturing and Production				
328	Name:TankLocation:TS2Category:Industrial FeaturesClass Code:Tanks (Generic)Positional Accuracy:Positioned to address or location	F8NE (NE)	0	9	451648 524304
	Points of Interest - Manufacturing and Production				
328	Name:TankLocation:TS2Category:Industrial FeaturesClass 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
	Points of Interest - Manufacturing and Production				
328	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
	Points of Interest - Manufacturing and Production				
329	Name:WorksLocation:Not SuppliedCategory:Industrial FeaturesClass Code:Unspecified Works Or FactoriesPositional 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



Industrial Land Use

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



Sensitive Land Use

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



Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices		
Hartlepool Borough Council - Neighbourhood Services Department	April 2013	Annual Rolling Update
Stockton-on-Tees Borough Council - Environmental Health Department	October 2017	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	April 2015	Variable
Stockton-on-Tees Borough Council - Environmental Health Department	June 2014	Variable
Local Authority Pollution Prevention and Controls		
Hartlepool Borough Council - Environmental Health Department	April 2015	Annual Rolling Update
Stockton-on-Tees Borough Council - Environmental Health Department	June 2014	Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements		
Hartlepool Borough Council - Environmental Health Department	April 2015	Variable
Stockton-on-Tees Borough Council - Environmental Health Department	June 2014	Variable
Nearest Surface Water Feature		
Ordnance Survey	January 2019	
Pollution Incidents to Controlled Waters		
Environment Agency - North East Region	December 1998	Not Applicable
	December 1990	
Prosecutions Relating to Authorised Processes	March 2012	Appuel Delling Ladete
Environment Agency - North East Region	March 2013	Annual Rolling Update
Prosecutions Relating to Controlled Waters	Marsh 2010	As such Dell's a lister
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	July 2019	Quarterly
Environment Agency - North East Region - North East Area	July 2019	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
Environment Agency - Head Onloc	501y 2019	Quarteriy

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	July 2018	Quarterly
Environment Agency - North East Region - North East Area	July 2018	Quarterly
Licensed Waste Management Facilities (Locations)		
Environment Agency - North East Region - Dales Area	July 2019	Quarterly
Environment Agency - North East Region - North East Area	July 2019	Quarterly
Local Authority Landfill Coverage		
Hartlepool Borough Council - Environmental Health Department	May 2000	Not Applicable
Stockton-on-Tees Borough Council - Environmental Health Department	May 2000	Not Applicable
Local Authority Recorded Landfill Sites		
Hartlepool Borough Council - Environmental Health Department	May 2000	Not Applicable
Stockton-on-Tees Borough Council - Environmental Health Department	May 2000	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	March 2003	Not Applicable
Environment Agency - North East Region - North East Area	March 2003	Not Applicable
Registered Waste Transfer Sites		
Environment Agency - North East Region - Dales Area	March 2003	Not Applicable
Environment Agency - North East Region - North East Area	March 2003	Not Applicable
Registered Waste Treatment or Disposal Sites		
Environment Agency - North East Region - Dales Area	March 2003	Not Applicable
Environment Agency - North East Region - North East Area	March 2003	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	January 2016	Variable
Stockton-on-Tees Borough Council	October 2015	Variable
Planning Hazardous Substance Consents		
Hartlepool Borough Council	January 2016	Variable
Stockton-on-Tees Borough Council	October 2015	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
	January 2019	Annually
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	Annually
Radon Potential - Radon Protection Measures	501y 2011	Annually
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	Map data
Environment Agency	Environment Agency
Scottish Environment Protection Agency	SEP Scottish Environment Protection Agency
The Coal Authority	The Coal Authority
British Geological Survey	British Geological Survey
Centre for Ecology and Hydrology	Centre for Ecology & Hydrology NATURAL ENVIRONMENT RESEARCH COUNCIL
Natural Resources Wales	Cyfoeth Naturiol Cymru Natural Resources Wales
Scottish Natural Heritage	SCOTTISH NATURAL HERITAGE (관소주)
Natural England	NATURAL ENGLAND
Public Health England	Public Health England
Ove Arup	ARUP
Peter Brett Associates	peterbrett

Useful Contacts

Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	Environment Agency - National Customer Contact Centre (NCCC)	Telephone:
	PO Box 544, Templeborough, Rotherham, S60 1BY	
3	Stockton-on-Tees Borough Council - Environmental Health Department	Telephone: Website: www.stockton-bc.gov.uk
	Municipal Buildings, 16 Church Road, Stockton-on-tees, Cleveland, TS18 1XD	
4	Environment Agency - Head Office	Telephone:
	Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	
5	Ordnance Survey	Telephone:
	Adanac Drive, Southampton, Hampshire, SO16 0AS	Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
6	Health and Safety Executive	Website: www.hse.gov.uk
	5S.2 Redgrave Court, Merton Road, Bootle, L20 7HS	
7	Stockton-on-Tees Borough Council	Telephone:
	PO Box 229, Kingsway House, West Precinct, Billingham, TS23 2YL	Website: www.stockton-bc.gov.uk
8	Peter Brett Associates	Telephone:
	Caversham Bridge House, Waterman Place, Reading, Berkshire, RG1 8DN	Email: reading@pba.co.uk Website: www.pba.co.uk
9	PointX	Website: www.pointx.co.uk
	7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	
10	Landmark Information Group Limited	Telephone:
	Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Email: he pdesk@landmark.co.uk Website: www.landmark.co.uk
11	Natural England	Telephone:
	County Hall, Spetchley Road, Worcester, WR5 2NP	Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards	Telephone:
	Chilton, Didcot, Oxfordshire, OX11 0RQ	Website: www.ukradon.org
-	Landmark Information Group Limited	Telephone:
	Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	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
\mathbf{Z}	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 - Quatemary

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		

AECOM

Geology 1:50,000 Maps

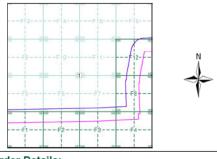
This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1 50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published 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:	Stock	ton
Map Date:	1987	
Bedrock Geology:	Avail	able
Superficial Geology:	Avail	able
Artificial Geology:	Avail	able
Faults:	Not S	upplied
Landslip:	Avail	able
Rock Segments:	Not S	upplied

Geology 1:50,000 Maps - Slice F



 Order Details:

 Order Number:
 218629364_1_1

 Customer Reference:
 605590231/Teesside Clean Gas

 National Grid Reference:
 450660, 523760

 Silce:
 5

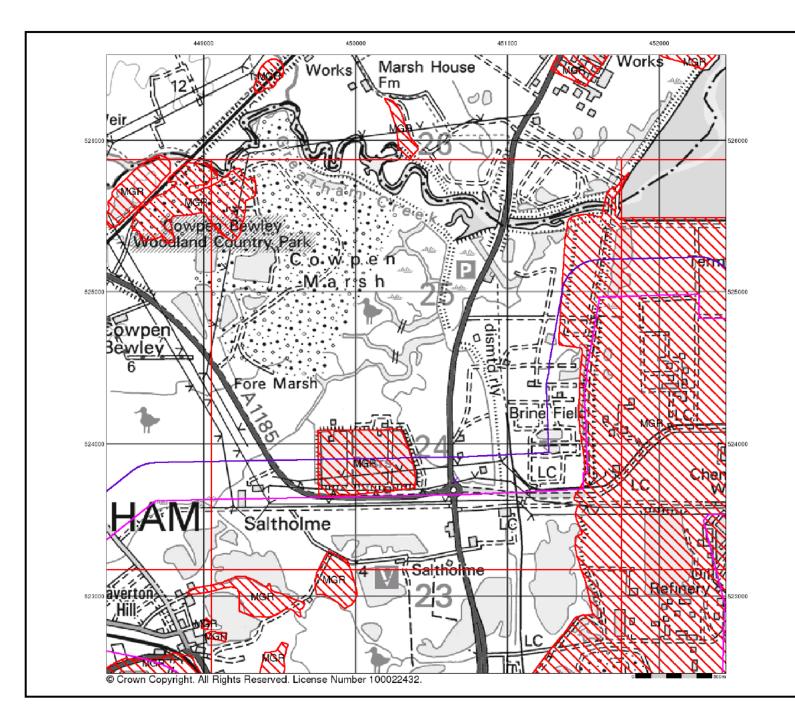
 Silce:
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 Search Buffer (m):
 250

 Site Details:
 Teesside Clean Gas Project 1 of 2

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Page 1 of 5



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.

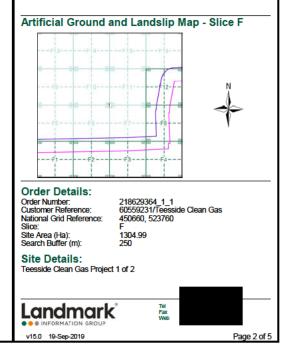
Artificial ground includes:

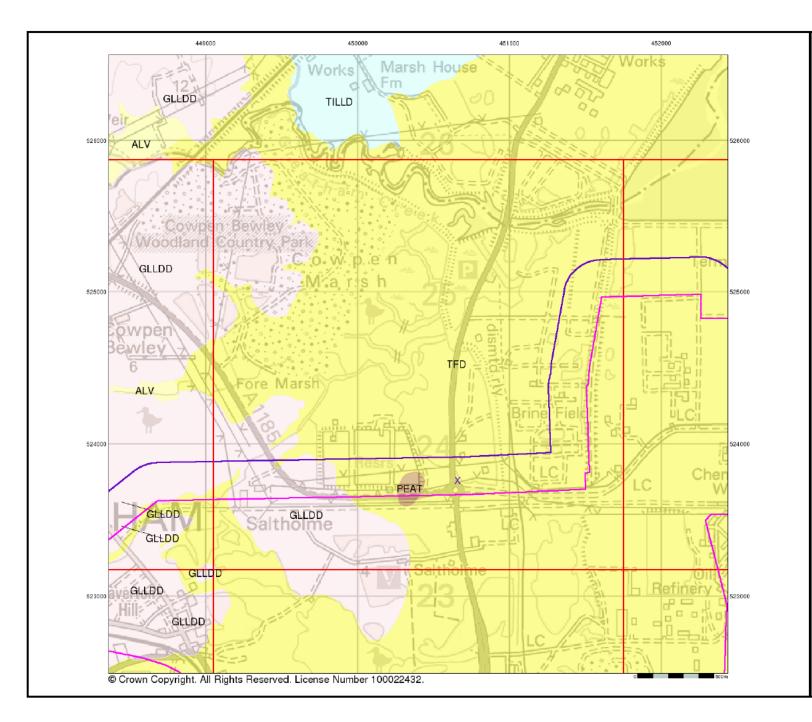
- Made ground man-made deposits such as embankments and spoil heaps on the natural ground surface.
- -Worked ground areas where the ground has been cut away such as quarries and road cuttings.

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.





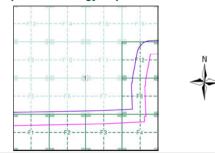
Superficial Geology

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.

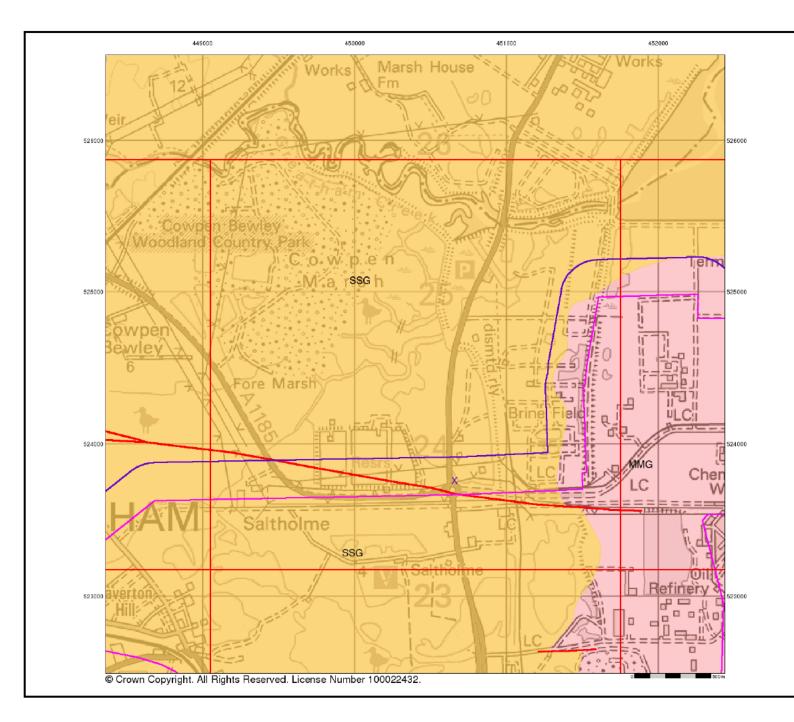
They rest on older deposits or rocks referred to as Bedrock. This dataset contains Superficial deposits that are of natural origin and 'in place'. Other superficial strata may be held in the Mass Movement dataset where they have been moved, or in the Artificial Ground dataset where they are of man-made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









Bedrock and Faults

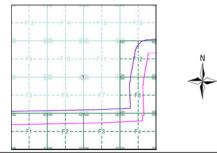
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

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.

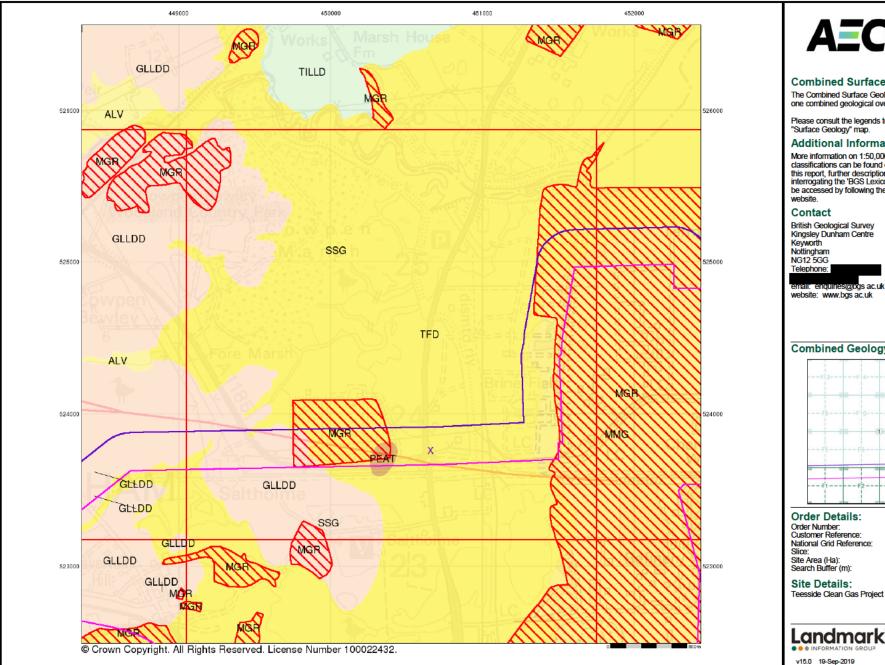
The bedrock geology includes many lithologies, often classified into three types based on origin: igneous, metamorphic and sedimentary.

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.









Combined Surface Geology

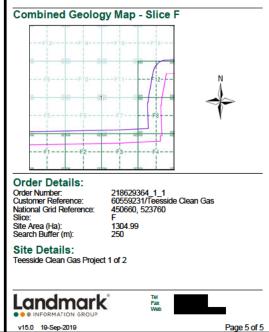
The Combined Surface Geology map combines all the previous maps into one combined geological overview of your site.

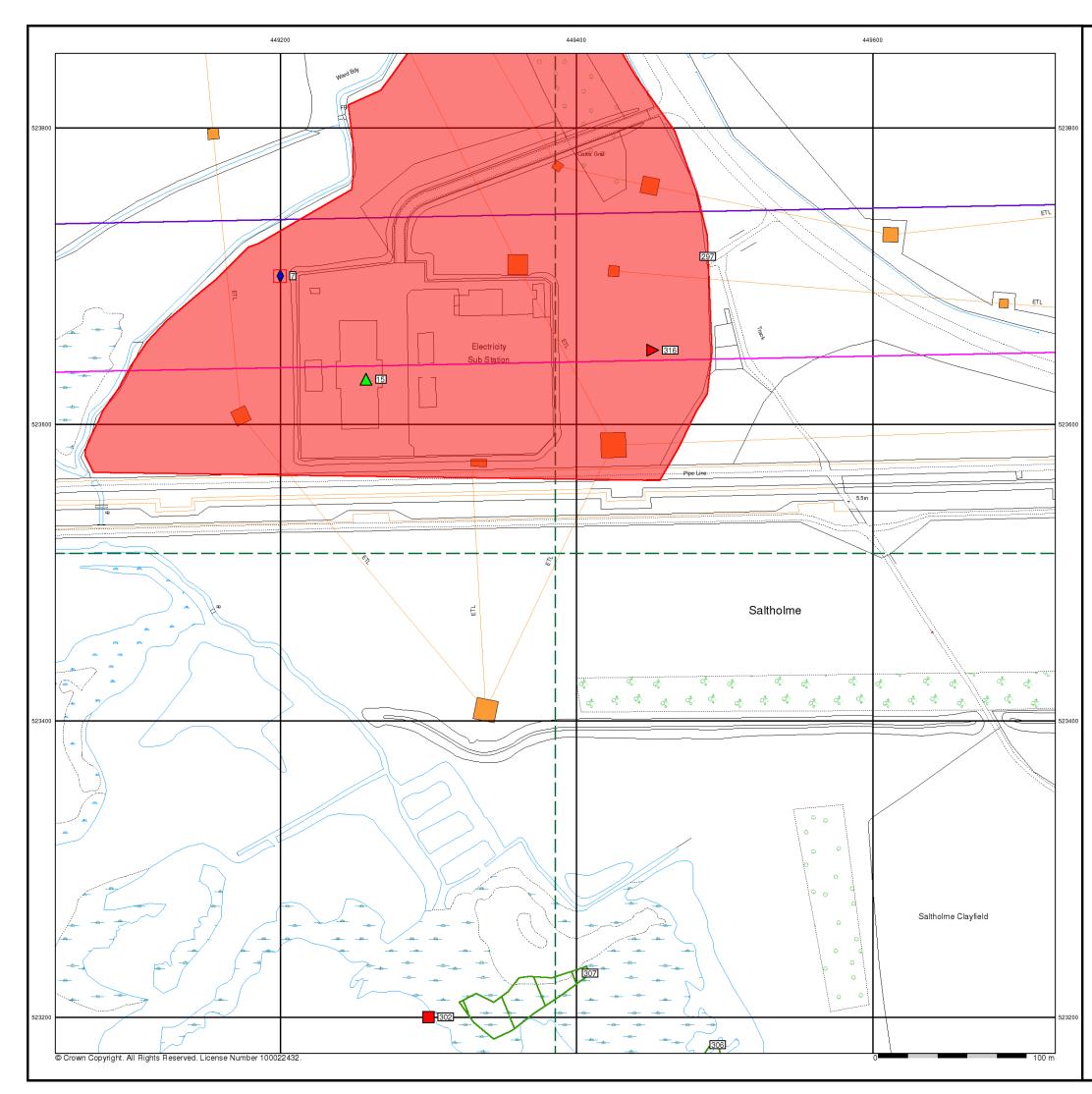
Please consult the legends to the previous maps to interpret the Combined "Surface Geology" map.

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

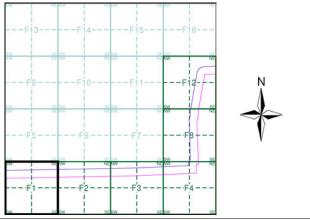












Order Details

Order Number:	
Customer Ref:	
National Grid Referen	۱C
Slice:	
Site Area (Ha):	
Plot Buffer (m):	

218629364_1_1 60559231/Teesside Clean Gas ce: 450660, 523760 F 1304.99

> Tel: Fax: Web:

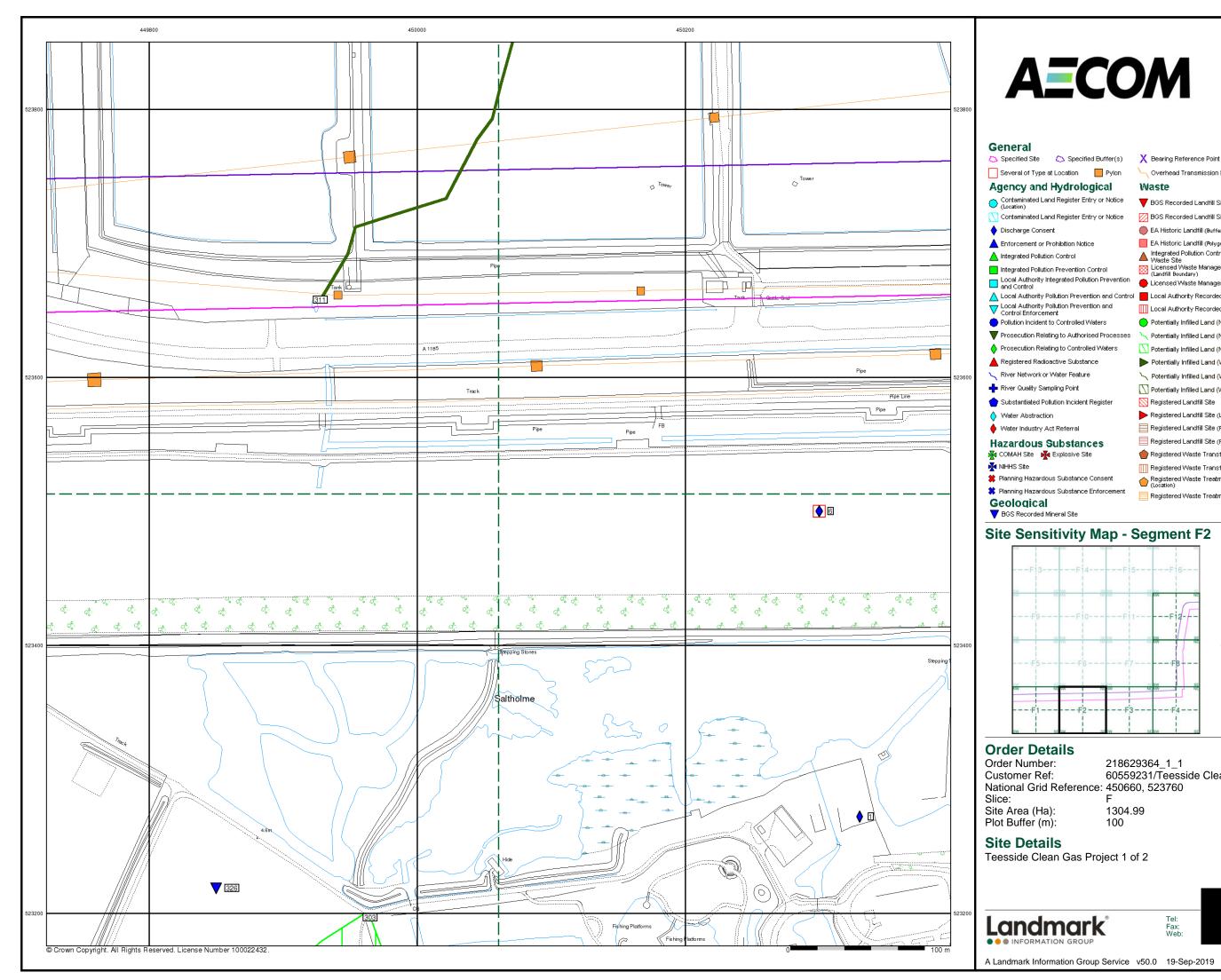
Site Details

Teesside Clean Gas Project 1 of 2



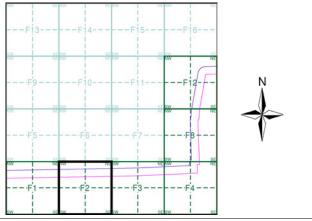
A Landmark Information Group Service v50.0 19-Sep-2019 Page 1 of 6

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Order Details

Order Number:
Customer Ref:
National Grid Reference
Slice:
Site Area (Ha):
Plot Buffer (m):

218629364_1_1 60559231/Teesside Clean Gas ce: 450660, 523760 F 1304.99

Tel: Fax: Web

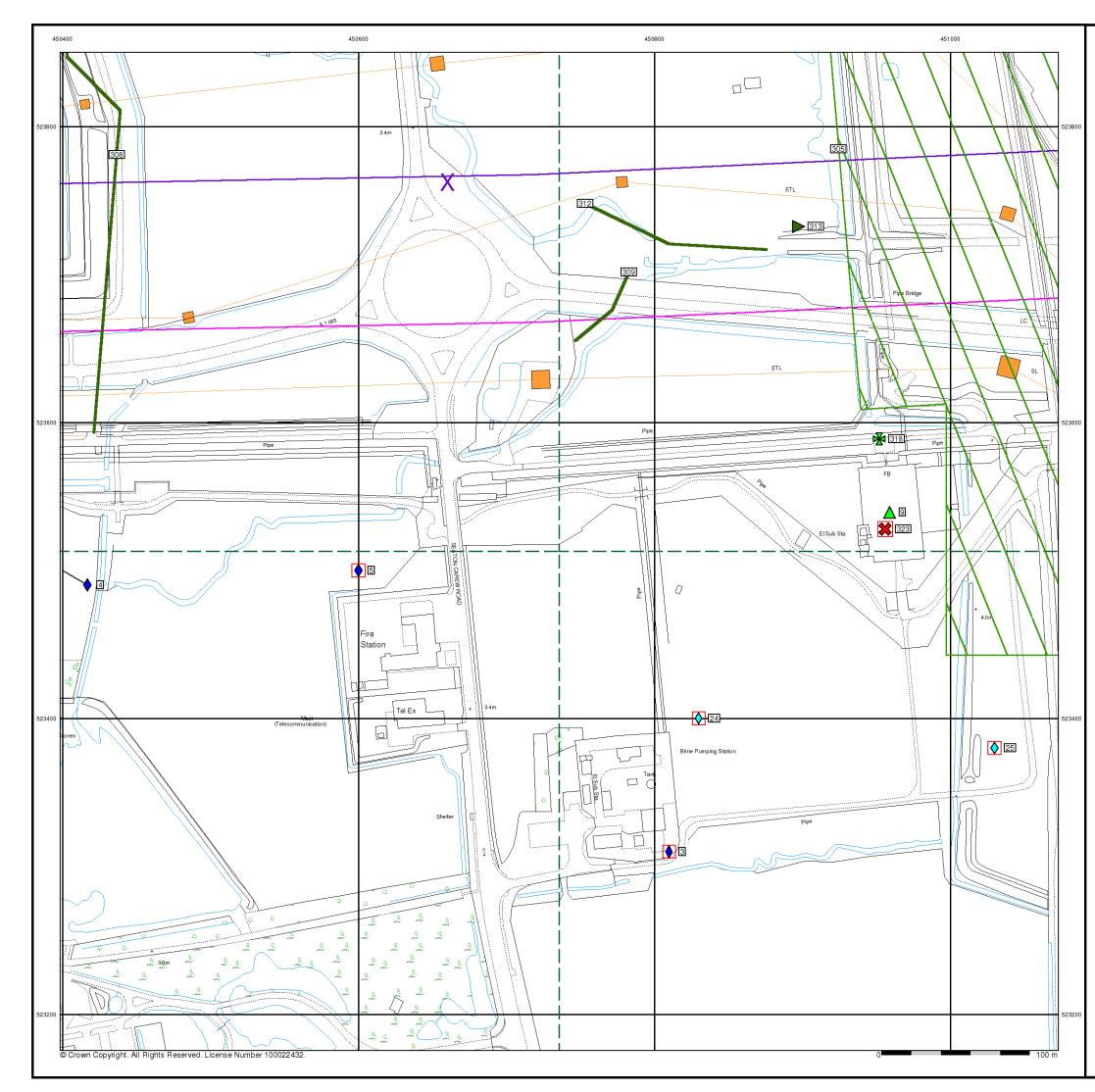
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Teesside Clean Gas Project 1 of 2

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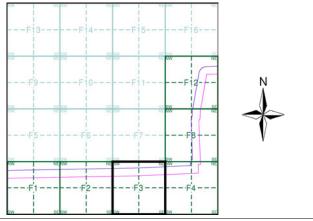


Page 2 of 6









Order Details

Order Number:
Customer Ref:
National Grid Reference
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Plot Buffer (m):

218629364_1_1 60559231/Teesside Clean Gas ce: 450660, 523760 F 1304.99

Site Details

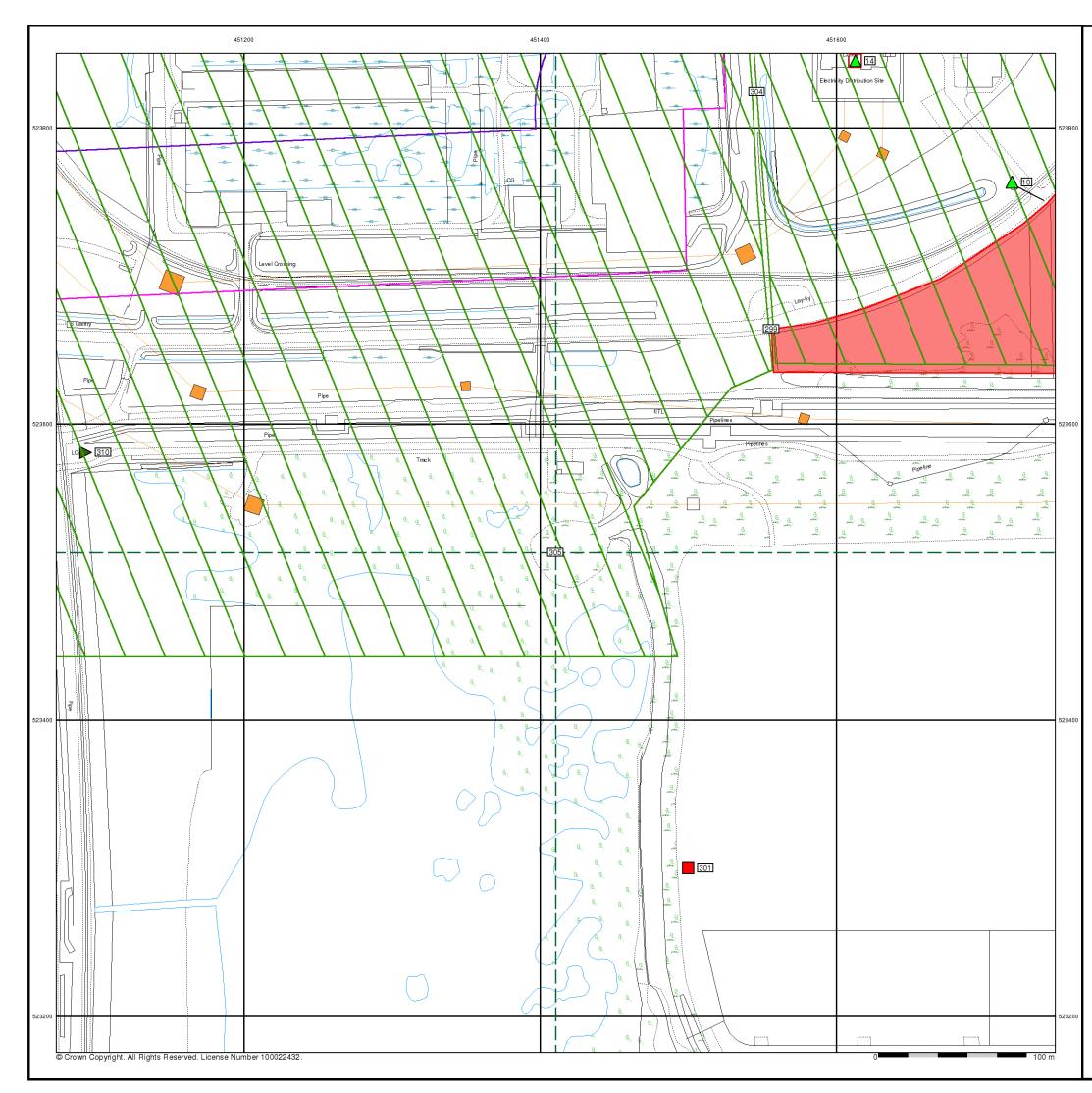
Teesside Clean Gas Project 1 of 2



Tel: Fax: Web:

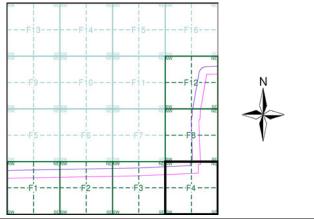
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Order Details

Order Number:
Customer Ref:
National Grid Reference
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Site Area (Ha):
Plot Buffer (m):

218629364_1_1 60559231/Teesside Clean Gas ce: 450660, 523760 F 1304.99

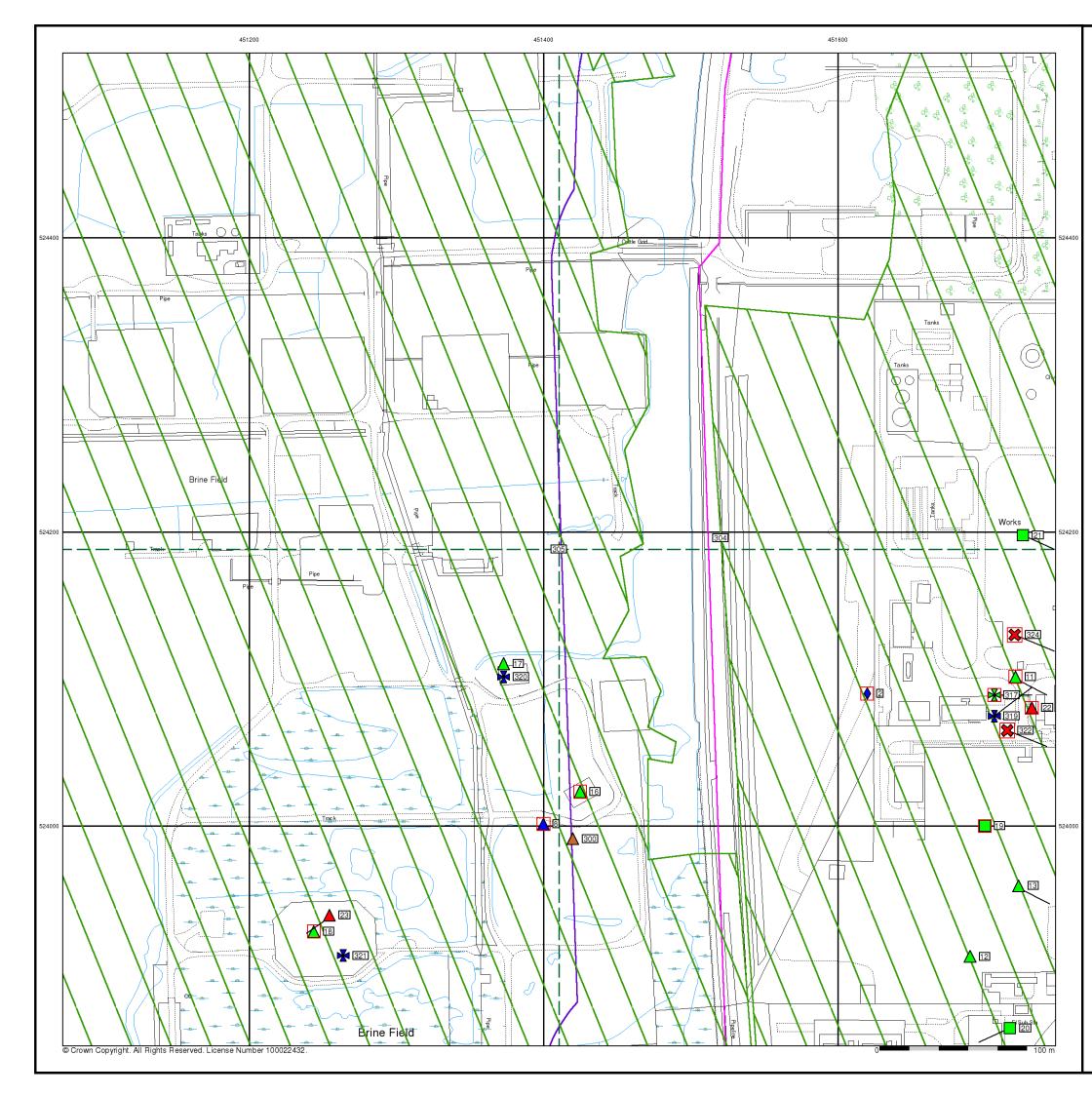
Site Details

Teesside Clean Gas Project 1 of 2



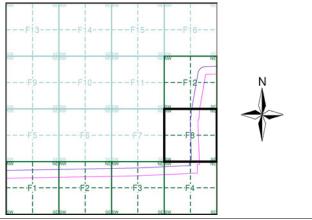
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Order Details

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Customer Ref:
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Plot Buffer (m):

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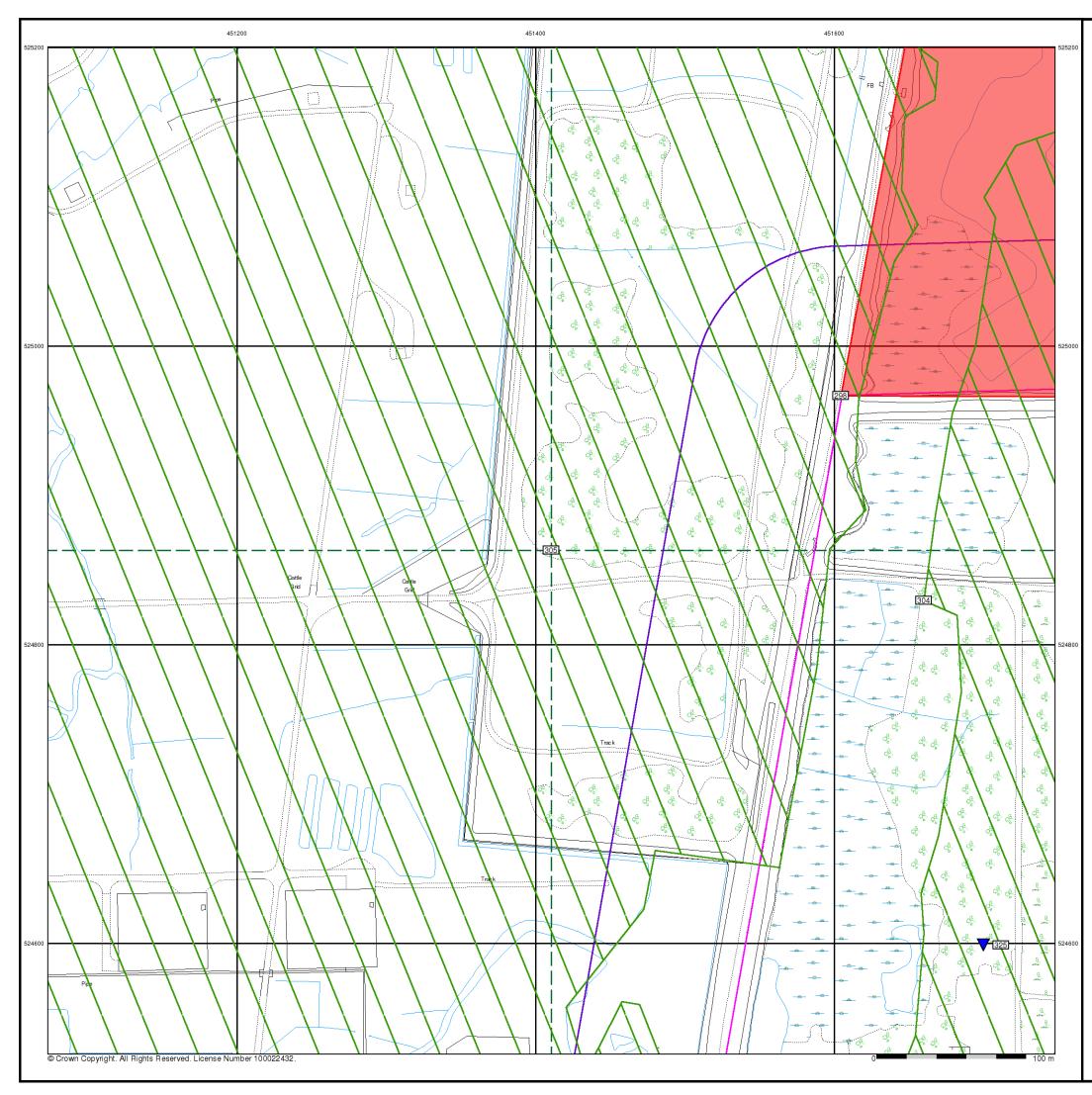
Site Details

Teesside Clean Gas Project 1 of 2



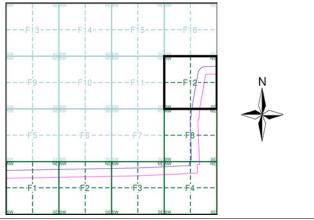
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National Grid Reference
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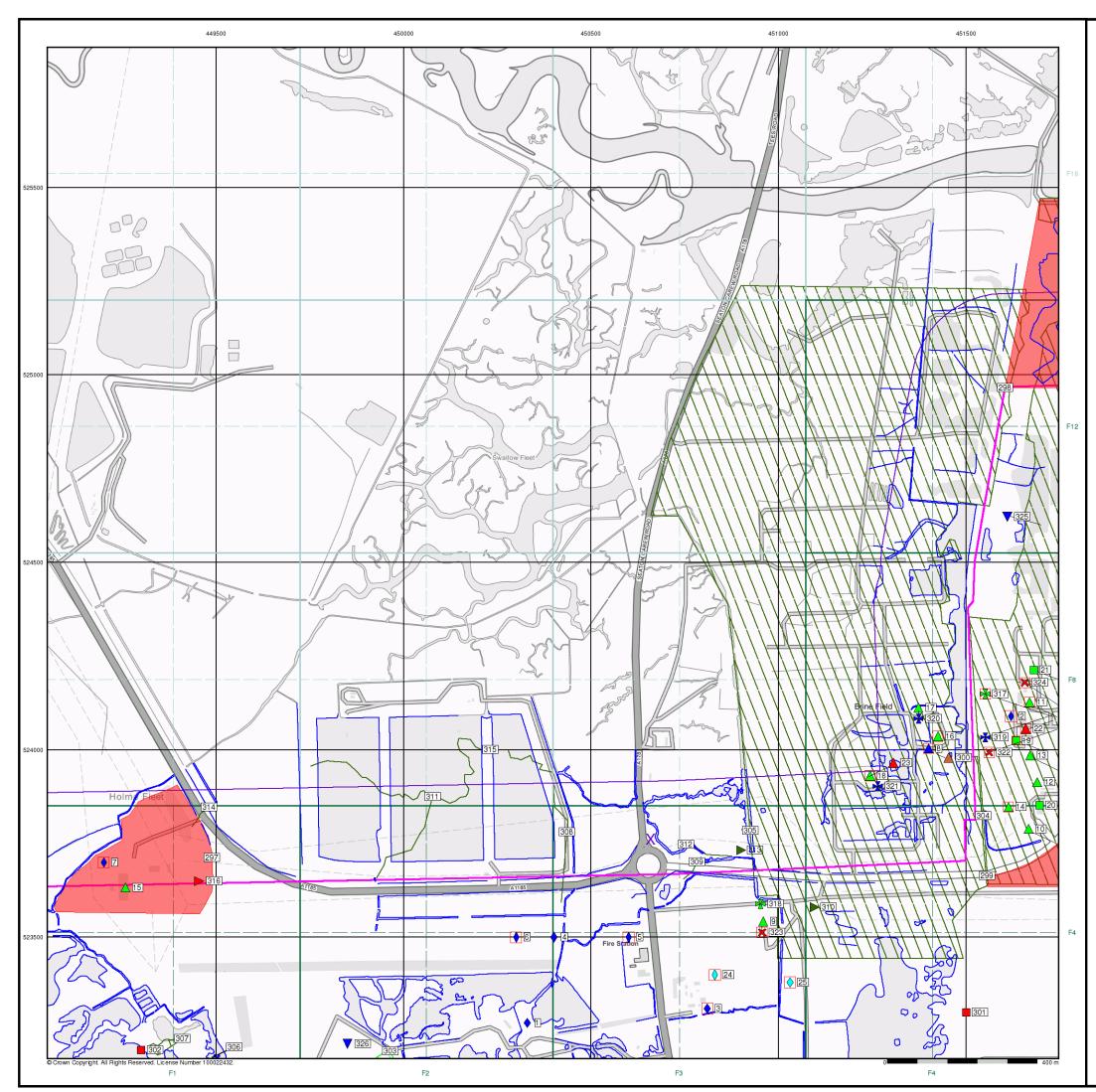
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Site Details

Teesside Clean Gas Project 1 of 2



Tel: Fax: Web:

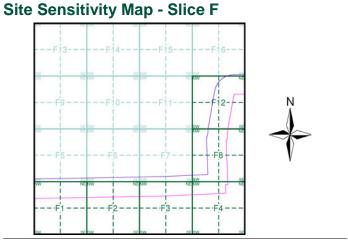






BGS Recorded Mineral Site





Order Details

Order Number: Customer Ref: National Grid Reference: 450660, 523760 Slice: Site Area (Ha): Search Buffer (m):

218629364_1_1 60559231/Teesside Clean Gas F 1304.99

Tel: Fax: Web

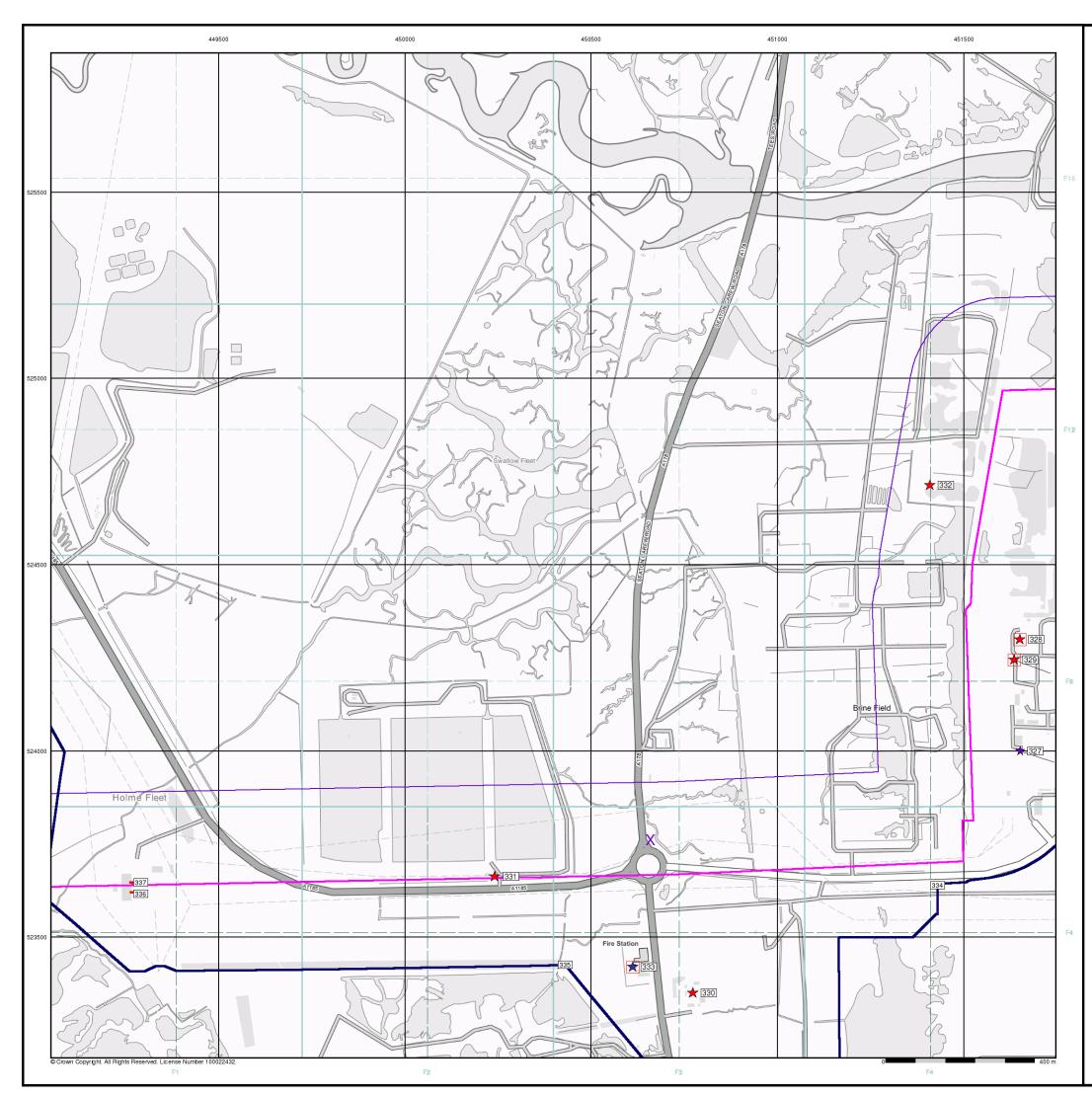
Site Details

Teesside Clean Gas Project 1 of 2



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250





Industrial Land Use Map

General

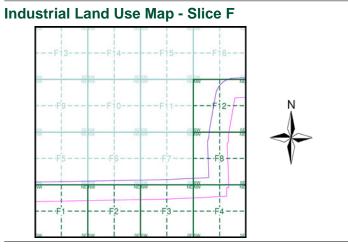


8 Map ID

Specified Site Specified Buffer(s) X Bearing Reference Point

Industrial Land Use

- ★ Contemporary Trade Directory Entry
- 🛧 Fuel Station Entry
- 📉 Gas Pipeline
- 🔆 Points of Interest Commercial Services
- 🔆 Points of Interest Education and Health
- ★ Points of Interest Manufacturing and Production
- ★ Points of Interest Public Infrastructure
- 🜟 Points of Interest Recreational and Environmental
- 🛰 Underground Electrical Cables



Order Details

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

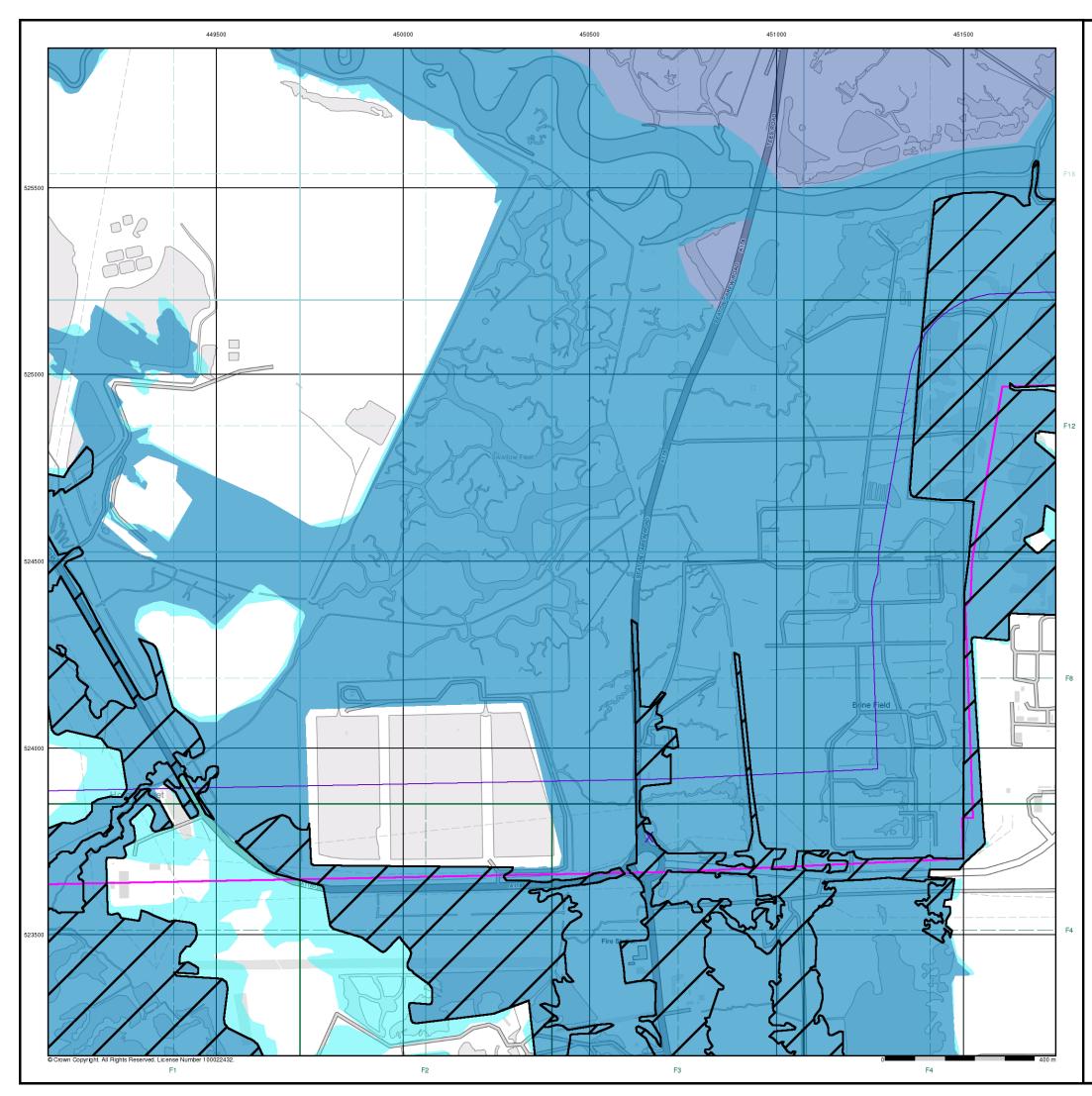
F 1304.99 250

Site Details

Teesside Clean Gas Project 1 of 2









General

🔼 Specified Site C Specified Buffer(s)

X 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)

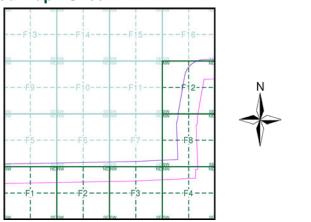
Area Benefiting from Flood Defence



Flood Water Storage Areas

--- Flood Defence

Flood Map - Slice F



Order Details

Slice: Site Area (Ha): Search Buffer (m):

Order Number: 218629364_1_1 Customer Ref: 60559231/Teesside Clean Gas National Grid Reference: 450660, 523760 F . 1304.99 250

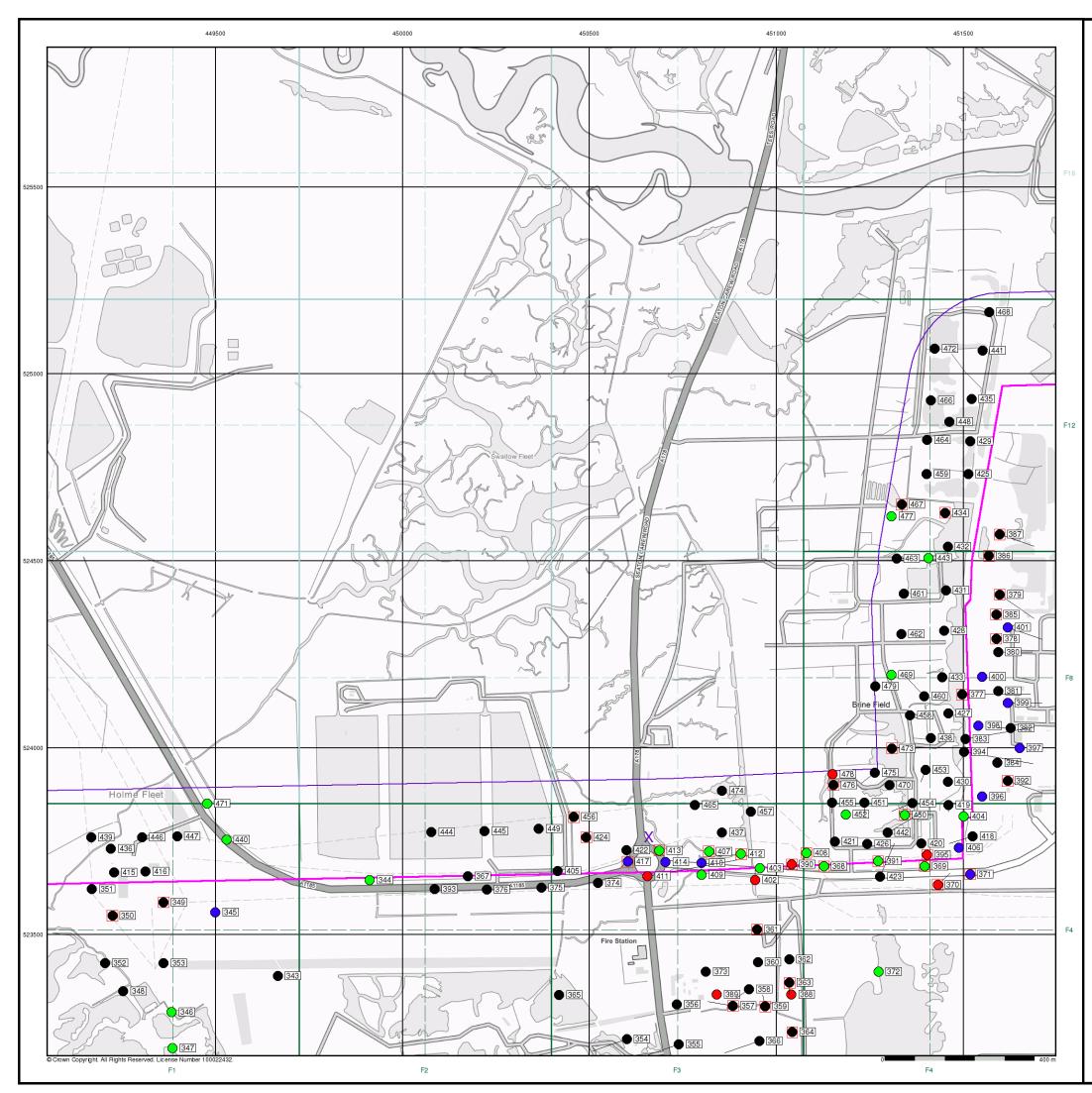
Site Details

Teesside Clean Gas Project 1 of 2



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Tel: Fax: Web:





General

🔼 Specified Site C Specified Buffer(s) X Bearing Reference Point 8 Map ID Several of Type at Location

Agency and Hydrological (Boreholes)

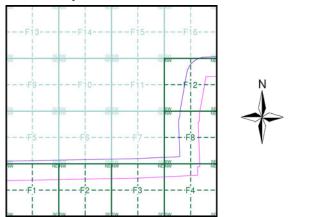
- 😑 BGS Borehole Depth 0 10m
- BGS Borehole Depth 10 30m
- 🔴 BGS Borehole Depth 30m + Confidential

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

218629364_1_1 F 1304.99 250

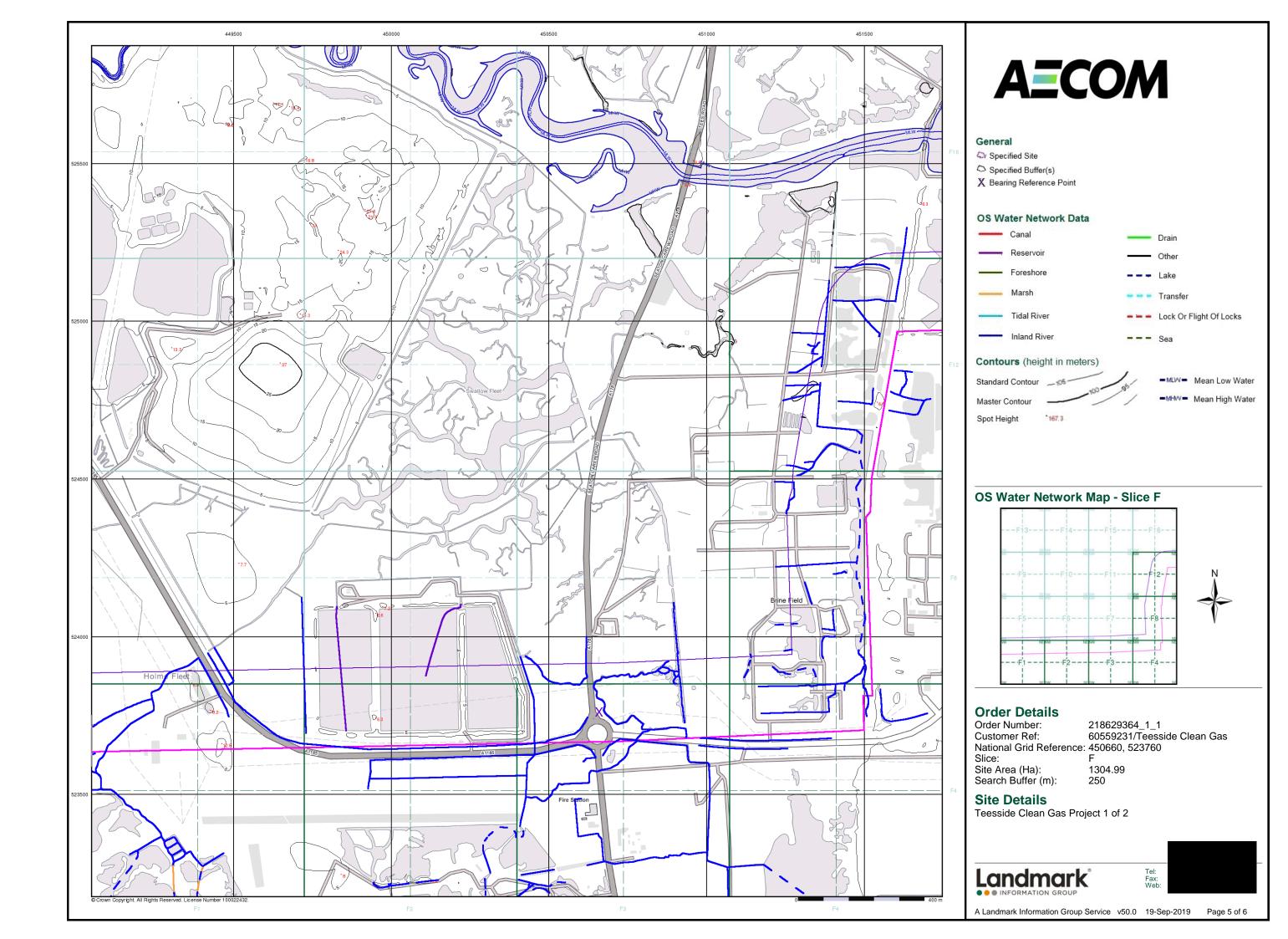
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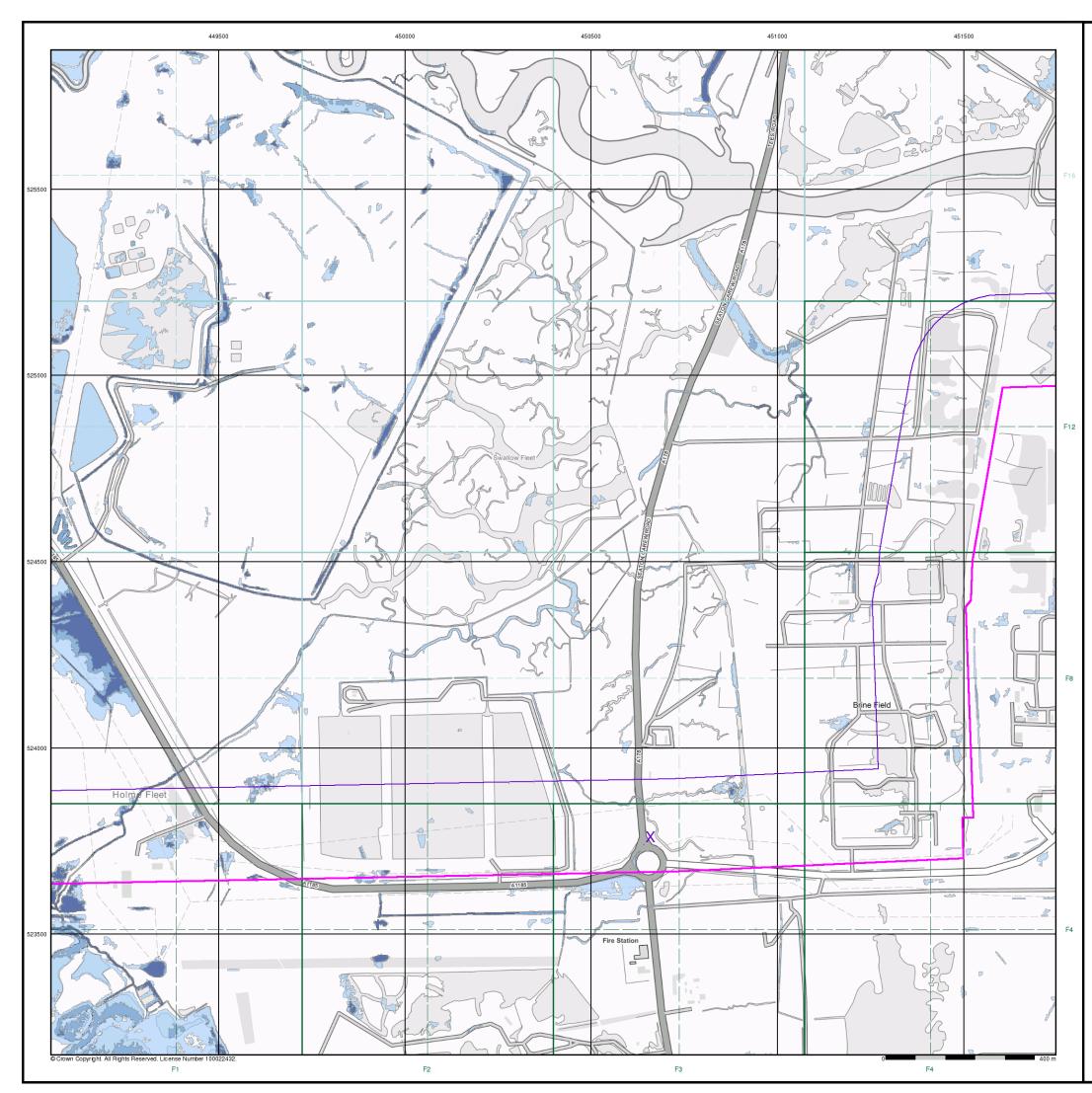
Site Details

Teesside Clean Gas Project 1 of 2



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General

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

Risk of Flooding from Surface Water

High - 3	30 Year	Return

Medium - 100 Year Return

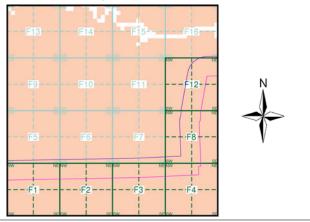
Low - 1000 Year Return

Suitability See the suitability map below

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

Property

EA/NRW Suitability Map - Slice F



Order Details

Slice: Site Area (Ha): Search Buffer (m):

Order Number: 218629364_1_1 Customer Ref: 60559231/Teesside Clean Gas National Grid Reference: 450660, 523760 F 1304.99 250

Tel: Fax: Web

Site Details

Teesside Clean Gas Project 1 of 2



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