



Envirocheck® Report:

Datasheet

Order Details:

Order Number:

218629437_1_1

Customer Reference:

60559231/Teesside Clean Gas

National Grid Reference:

457370, 520230

Slice:

В

Site Area (Ha):

1523.9

Search Buffer (m):

250

Site Details:

Teesside Clean Gas Project 2 of 2

Client Details:

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





Report Section	Page Number
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Agency & Hydrological	1
Waste	30
Hazardous Substances	34
Geological	36
Industrial Land Use	39
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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





Data Type	Page Number	On Site	0 to 250m (*up to 500m)
Agency & Hydrological			
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes
Contaminated Land Register Entries and Notices			
Discharge Consents	pg 4	13	
Prosecutions Relating to Controlled Waters	pg 7	1	n/a
Enforcement and Prohibition Notices			
Integrated Pollution Controls	pg 7	11	33
Integrated Pollution Prevention And Control	pg 13	3	4
Local Authority Integrated Pollution Prevention And Control			
Local Authority Pollution Prevention and Controls			
Local Authority Pollution Prevention and Control Enforcements			
Nearest Surface Water Feature		Yes	
Pollution Incidents to Controlled Waters			
Prosecutions Relating to Authorised Processes			
Registered Radioactive Substances	pg 15		6
River Quality			
River Quality Biology Sampling Points			
River Quality Chemistry Sampling Points			
Substantiated Pollution Incident Register	pg 16	2	5
Water Abstractions			
Water Industry Act Referrals			
Groundwater Vulnerability Map	pg 17	Yes	n/a
Groundwater Vulnerability - Soluble Rock Risk			n/a
Groundwater Vulnerability - Local Information			n/a
Bedrock Aquifer Designations	pg 21	Yes	n/a
Superficial Aquifer Designations	pg 21	Yes	n/a
Source Protection Zones			
Extreme Flooding from Rivers or Sea without Defences			
Flooding from Rivers or Sea without Defences			
Areas Benefiting from Flood Defences			
Flood Water Storage Areas			
Flood Defences			
OS Water Network Lines	pg 22	36	24





Data Type	Page Number	On Site	0 to 250m (*up to 500m)
Waste			
BGS Recorded Landfill Sites			
Historical Landfill Sites			
Integrated Pollution Control Registered Waste Sites			
Licensed Waste Management Facilities (Landfill Boundaries)	pg 30	4	1
Licensed Waste Management Facilities (Locations)	pg 30		1
Local Authority Landfill Coverage	pg 31	1	n/a
Local Authority Recorded Landfill Sites			
Potentially Infilled Land (Non-Water)	pg 31	1	
Potentially Infilled Land (Water)	pg 31	7	5
Registered Landfill Sites	pg 32	1	
Registered Waste Transfer Sites			
Registered Waste Treatment or Disposal Sites	pg 32	1	2
Hazardous Substances			
Control of Major Accident Hazards Sites (COMAH)	pg 34		2
Explosive Sites			
Notification of Installations Handling Hazardous Substances (NIHHS)			
Planning Hazardous Substance Consents	pg 34	1	6
Planning Hazardous Substance Enforcements			





Data Type	Page Number	On Site	0 to 250m (*up to 500m)
Geological			
BGS 1:625,000 Solid Geology	pg 36	Yes	n/a
BGS Estimated Soil Chemistry	pg 36	Yes	
BGS Recorded Mineral Sites	pg 36	3	
BGS Urban Soil Chemistry			
BGS Urban Soil Chemistry Averages			
CBSCB Compensation District			n/a
Coal Mining Affected Areas			n/a
Mining Instability	pg 37	Yes	n/a
Man-Made Mining Cavities			
Natural Cavities			
Non Coal Mining Areas of Great Britain			
Potential for Collapsible Ground Stability Hazards	pg 37	Yes	
Potential for Compressible Ground Stability Hazards	pg 37	Yes	
Potential for Ground Dissolution Stability Hazards			
Potential for Landslide Ground Stability Hazards	pg 37	Yes	Yes
Potential for Running Sand Ground Stability Hazards	pg 38	Yes	
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 38	Yes	
Radon Potential - Radon Affected Areas			n/a
Radon Potential - Radon Protection Measures			n/a
Industrial Land Use			
Contemporary Trade Directory Entries	pg 39		18
Fuel Station Entries			
Points of Interest - Commercial Services	pg 40		1
Points of Interest - Education and Health			
Points of Interest - Manufacturing and Production	pg 40	37	7
Points of Interest - Public Infrastructure	pg 44		4
Points of Interest - Recreational and Environmental	pg 44		5
Gas Pipelines			
Underground Electrical Cables	pg 45	4	



Summary

Data Type	Page Number	On Site	0 to 250m (*up to 500m)
Sensitive Land Use			
Ancient Woodland			
Areas of Adopted Green Belt			
Areas of Unadopted Green Belt			
Areas of Outstanding Natural Beauty			
Environmentally Sensitive Areas			
Forest Parks			
Local Nature Reserves			
Marine Nature Reserves			
National Nature Reserves			
National Parks			
Nitrate Sensitive Areas			
Nitrate Vulnerable Zones			
Ramsar Sites			
Sites of Special Scientific Interest			
Special Areas of Conservation			
Special Protection Areas			
World Heritage Sites			



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B5NW (SW)	0	1	456800 519400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B10NW (SW)	0	1	457250 520150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B10NW (SW)	0	1	457300 520150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B10NW (S)	0	1	457368 520200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B9SW (SW)	0	1	456550 519700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B9SW (SW)	0	1	456600 519650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B9NE (W)	0	1	456950 520100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B9NE (W)	0	1	457050 520150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B10NW (SW)	0	1	457300 520100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B9NE (W)	0	1	457000 520150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B9NE (W)	0	1	457100 520150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	0	1	456350 519900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B9NE (SW)	0	1	456900 520000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B9NE (SW)	0	1	456950 520000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B9NE (SW)	0	1	457000 520000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	B10NW (S)	0	1	457368 520000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	B9NE (SW)	0	1	456850 520000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	B14SW (SE)	0	1	457368 520234
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B14SE (NE)	0	1	457700 520450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B9SW (SW)	0	1	456700 519550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B9SE (SW)	0	1	457050 519850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	0	1	456400 519850



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B9SE (SW)	0	1	456850 519850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B9SE (SW)	0	1	456900 519850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B9NE (W)	0	1	456900 520050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B9NE (SW)	0	1	456950 520050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B9NE (SW)	0	1	457000 520050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B9NE (SW)	0	1	457050 520050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B5NW (SW)	0	1	456750 519450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B9SW (SW)	0	1	456550 519550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	0	1	456450 519800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B9SW (SW)	0	1	456600 519800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B9NE (W)	0	1	457050 520200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B14SW (W)	0	1	457200 520234
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B9SW (SW)	0	1	456500 519750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B9SW (SW)	0	1	456600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B15NW (NE)	0	1	519750 457850 520650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B9SW (SW)	0	1	456650 519600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B9SE	0	1	456850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B9NE (W)	0	1	519800 457100 520200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B14SE	21	1	457800 520234
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B5SW	47	1	456700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B10NE	52	1	519150 457550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE) B16NW (E)	67	1	520100 458750 520600



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B5SW (SW)	78	1	456550 519050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	78	1	456450 519000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B10NE (SE)	89	1	457500 520000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B10SW (S)	93	1	457350 519600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B5SW (SW)	105	1	456600 519050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B16NE	106	1	458850 520700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(E) (SW)	127	1	456350 518950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B5SE (SW)	129	1	456900 519200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B5SE (SW)	138	1	456850 519150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B15SW (E)	140	1	458000 520234
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B5SW (SW)	142	1	456650 519050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B5SW (SW)	146	1	456800 519100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B16SW (E)	150	1	458750 520450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B16SE (E)	178	1	458850 520550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B15SW (E)	178	1	458050 520250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B15SW (E)	186	1	458050 520234
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B15SE (E)	193	1	458400 520350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B16NE (E)	197	1	458900 520600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B10NE (SE)	202	1	457800 520050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B5SE (SW)	217	1	456850 519050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B10NE (SE)	227	1	457750 520000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B15SW (E)	228	1	458100 520234



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater I	Flooding Susceptibility				
	Flooding Type:	Potential for Groundwater Flooding of Property Situated Below Ground Level	B10NE (SE)	233	1	457550 519900
	BGS Groundwater I Flooding Type:	Flooding Susceptibility Potential for Groundwater Flooding of Property Situated Below Ground Level	B10NE	248	1	457800
	Discharge Consent	s ·	(SE)			520000
1	Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment:	Northumbrian Water Limited STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Pasture Lane Cso, Lazenby, Eston Environment Agency, North East Region Not Supplied 25/04/1776 3 1st April 2010 23rd March 2010 Not Supplied Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Freshwater Stream/River	B10NW (SW)	0	2	457177 520096
	Receiving Water: Status:	Unnamed Trib Of Dabholme Beck Varied by Application - (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)				
	-	Located by supplier to within 10m				
1	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type:	Northumbrian Water Limited STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Pasture Lane Cso, Lazenby, Eston Environment Agency, North East Region Not Supplied 25/04/1776 1 18th February 2004 18th February 2004 31st December 2007 Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Freshwater Stream/River	B10NW (SW)	0	2	457150 520130
	Discharge Environment: Receiving Water: Status: Positional Accuracy:	Unnamed Trib Of Dabholme Beck New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Located by supplier to within 10m				
	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:	Northumbrian Water Limited STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Pasture Lane Cso, Lazenby, Eston Environment Agency, North East Region Not Supplied 25/04/1776 2 1st January 2008 18th February 2004 31st March 2010 Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Freshwater Stream/River Unnamed Trib Of Dabholme Beck	B10NW (SW)	0	2	457150 520130
	Status:	New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)				
	Discharge Consent	Located by supplier to within 10m				
1	Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type:	Northumbrian Water Limited STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Queen Street Allottments Cso, Lazenby, Eston Environment Agency, North East Region Not Supplied 25/04/1777 1 18th February 2004 18th February 2004 31st December 2007 Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company	B10NW (SW)	0	2	457170 520090
	Discharge Environment: Receiving Water: Status:	Freshwater Stream/River Unnamed Trib Of Dabholme Beck New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Located by supplier to within 10m				



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	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:	Northumbrian Water Limited STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Queen Street Allottments Cso, Lazenby, Eston Environment Agency, North East Region Not Supplied 25/04/1777 2 1st January 2008 18th February 2004 Not Supplied Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Freshwater Stream/River Unnamed Trib Of Dabholme Beck New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Located by supplier to within 10m	B10NW (SW)	0	2	457170 520090
1	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Type: Discharge Type: Status: Positional Accuracy:	Northumbrian Water Limited WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Pasture Lane Sso, Lazenby Environment Agency, North East Region Tees (Lower); Leven; Tame 254/0802 1 21st September 1989 21st September 1989 15th January 1991 Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Freshwater Stream/River Dabholme Beck, Tributary Of Authorisation revoked Located by supplier to within 10m	B10NW (SW)	0	2	457180 520090
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:	Northumbrian Water Limited STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Pasture Lane(Wilton Mh23/)Cso, Wilton Environment Agency, North East Region Tees (Lower); Leven; Tame 254/1813 1 21st February 2005 21st February 2005 Not Supplied Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Freshwater Stream/River Dabholme Beck,Trib Of New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Located by supplier to within 10m	B9NE (W)	0	2	457140 520140
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:	Northumbrian Water Limited STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Pasture Lane(Wilton Mh23/)Cso, Wilton Environment Agency, North East Region Tees (Lower); Leven; Tame 254/E/0130 1 26th October 1956 26th October 1956 18th February 2004 Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Freshwater Stream/River Dabholme Beck,Trib Of Consent revoked or revised: New Consent issued (Section 37(1)) Located by supplier to within 100m	B9NE (W)	0	2	457140 520140



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:	Northumbrian Water Limited STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Pasture Lane(Wilton Mh23/)Cso, Wilton Environment Agency, North East Region Tees (Lower); Leven; Tame 254/1813 1 21st February 2005 21st February 2005 Not Supplied Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Freshwater Stream/River Dabholme Beck,Trib Of New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Located by supplier to within 10m	B10NW (SW)	0	2	457150 520140
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:	Northumbrian Water Limited STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Pasture Lane(Wilton Mh23/)Cso, Wilton Environment Agency, North East Region Tees (Lower); Leven; Tame 254/E/0130 1 26th October 1956 26th October 1956 18th February 2004 Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Freshwater Stream/River Dabholme Beck,Trib Of Consent revoked or revised: New Consent issued (Section 37(1)) Located by supplier to within 10m	B10NW (SW)	0	2	457150 520140
4	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:	Northumbrian Water Limited WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Greystone Rd Sso, Eston Environment Agency, North East Region Tees (Lower); Leven; Tame 254/0801 1 21st September 1989 21st September 1989 15th January 1991 Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Freshwater Stream/River Kettle Beck Authorisation revoked Located by supplier to within 10m	B9SW (SW)	0	2	456470 519710
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: Status: Positional Accuracy:	Northumbrian Water Limited WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Greystone Rd Sso, Eston Environment Agency, North East Region Kilton Beck 256/E/0259 1 25th March 1960 25th March 1960 Not Supplied Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Freshwater Stream/River Kettle Beck Transferred from Rivers (Prevention of Pollution) Act 1951-1961 Located by supplier to within 100m	B9SW (SW)	0	2	456470 519710



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	Discharge Consents Operator: Property Type: Location:	Northumbrian Water Limited Sewage Disposal Works - Water Company Wilton Sso No 21b, Wilton	B9NE (SW)	0	2	457130 519990
	Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge	Environment Agency, North East Region Not Given 254/E/0130 2 26th October 1956 26th October 1956 Not Supplied Unspecified Freshwater Stream/River				
	Environment: Receiving Water: Status: Positional Accuracy:	Dabholme Beck,Trib Of Transferred from Rivers (Prevention of Pollution) Act 1951-1961 Located by supplier to within 100m				
	Prosecutions Relati	ng to Controlled Waters				
6	Location: Prosecution Text: Prosecution Act: Hearing Date: Verdict: Fine: Cost:	Dabholm Gut, Ineos Chlor Plant, Wilton, Middlesborough, Ts90 8ja During The Removal Of Chemicals A Quantity Of Ethylene Dichloride Leaked From A Tanker Into Nearby Drains Wra91 S85(1) 10th August 2003 Guilty 5000 1800	B13NE (NW)	0	2	456933 520818
		Manually positioned within the geographical locality				
7	Integrated Pollution Name: Location: Authority: Permit Reference: Dated: Process Type: Description:	Lucite International Uk Ltd Cassell Works, Po Box 8, Billingham, Cleveland, Ts23 1pr Environment Agency, North East Region Bt7850 20th December 2002 IPC minor (non-substantial) variation to previous variation 4.2 A (I) Manufacture and use of Organic Chemicals within the Chemical	B14NE (NE)	0	2	457764 520618
	Status: Positional Accuracy:	Industry Authorisation superseded by a substantial or non substantial variation Manually positioned within the geographical locality				
8	Integrated Pollution Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status: Positional Accuracy:	Controls Px Ltd Teeside Power Station, Greystones Road, MIDDLESBROUGH, Cleveland, TS6 8JF Environment Agency, North East Region Bk8958 10th April 2001 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	B13SW (W)	0	2	456542 520425
	Integrated Pollution	Controls				
8	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:	Px Ltd Teeside Power Station, Greystone Road, MIDDLESBROUGH, Cleveland, TS4 8JF Environment Agency, North East Region AX6893 31st January 1997 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	B13SW (W)	0	2	456543 520417
	Integrated Pollution	Controls				
8	Name: Location: Authority: Permit Reference: Dated:	Px Ltd Teeside Power Station, Greystone Road, MIDDLESBROUGH, Cleveland, TS4 8JF Environment Agency, North East Region AV3770 29th March 1996 IPC micry (non-substantial) variation to previous variation	B13SW (W)	0	2	456543 520417
	Process Type: Description: Status: Positional Accuracy:	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				



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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Integrated Pollution	Controls				
8	Name: Location:	Px Ltd Teeside Power Station, Greystone Road, MIDDLESBROUGH, Cleveland, TS6 8JF	B13SW (W)	0	2	456543 520412
	Authority: Permit Reference: Dated: Process Type: Description: Status: Positional Accuracy:	Environment Agency, North East Region AR1183 2nd May 1995 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				
8	Name: Location:	Px Ltd Teeside Power Station, Greystone Road, MIDDLESBROUGH, Cleveland, TS6	B13SW (W)	0	2	456543 520417
	Authority: Permit Reference: Dated: Process Type: Description: Status: Positional Accuracy:	8JF Environment Agency, North East Region AN7805 8th August 1994 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				
8	Name: Location: Authority:	Px Ltd Teeside Power Station, Greystone Road, MIDDLESBROUGH, Cleveland, TS6 8JF Environment Agency, North East Region	B13SW (W)	0	2	456543 520417
	Permit Řeference: Dated: Process Type: Description: Status:	AM0961 5th March 1994 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				
8	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status: Positional Accuracy:	Px Ltd Teeside Power Station, Greystone Road, MIDDLESBROUGH, Cleveland, TS6 8JF Environment Agency, North East Region AL3817 20th January 1994 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	B13SW (W)	0	2	456543 520417
8	Integrated Pollution Name: Location:	Controls Px Ltd Teeside Power Station, Greystone Road, MIDDLESBROUGH, Cleveland, TS6 8JF	B13SW (W)	0	2	456543 520417
	Authority: Permit Reference: Dated: Process Type: Description: Status: Positional Accuracy:	Environment Agency, North East Region AH8255 11th February 1993 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				
8	Name: Location:	Px Ltd Teeside Power Station, Greystone Road, MIDDLESBROUGH, Cleveland, TS6 8JF	B13SW (W)	0	2	456543 520417
	Authority: Permit Reference: Dated: Process Type: Description: Status: Positional Accuracy:	Environment Agency, North East Region AA8397 24th July 1992 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				
	Integrated Pollution	Controls				
9	Name: Location: Authority: Permit Reference:	Px Ltd Teeside Power Station, Greystones Road, MIDDLESBROUGH, Cleveland, TS6 8JF Environment Agency, North East Region AZ5979	B13SW (W)	0	2	456472 520364
	Dated: Process Type: Description: Status: Positional Accuracy:	11th December 1997 IPC major (substantial) 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				



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	Integrated Pollution Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status: Positional Accuracy:	Bp Chemicals Ltd P O Box 54, Wilton, MIDDLESBROUGH, Cleveland, TS90 8JA Environment Agency, North East Region Bi7305 10th October 2000 IPC minor (non-substantial) variation to previous variation 4.1 A (B) Petrochemical processes within the Chemical Industry Authorisation revoked	B14NE (NE)	118	2	457529 520620
10	Integrated Pollution Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status: Positional Accuracy:	Basell Polypropylene Ltd Novolen Plant, P O Box 54, Wilton, MIDDLESBROUGH, Cleveland, TS6 8JA Environment Agency, North East Region Bi8778 18th August 2000 IPC minor (non-substantial) variation to previous variation 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Authorisation revoked	B14NE (NE)	118	2	457529 520620
10	Integrated Pollution Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:		B14NE (N)	132	2	457514 520629
10	Integrated Pollution Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status: Positional Accuracy:	Controls Basell Polypropylene Ltd Novolen Plant, Wilton Site, MIDDLESBROUGH, Cleveland, TS6 8YU Environment Agency, North East Region AX3738 4th December 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	B14NE (N)	132	2	457514 520629
10	Integrated Pollution Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:		B14NE (N)	132	2	457514 520629
10	Integrated Pollution Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status: Positional Accuracy:	Basell Polypropylene Ltd Novolen Plant, Wilton Site, MIDDLESBROUGH, Cleveland, TS6 8YU Environment Agency, North East Region AT8487 8th December 1995 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	B14NE (N)	132	2	457514 520629
10	Integrated Pollution Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status: Positional Accuracy:	Controls Basell Polypropylene Ltd Novolen Plant, Wilton Site, MIDDLESBROUGH, Cleveland, TS6 8YU Environment Agency, North East Region AT5160 2nd October 1995 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	B14NE (N)	132	2	457514 520629



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	Integrated Pollution Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:	Basell Polypropylene Ltd Novolen Plant, Wilton Site, MIDDLESBROUGH, Cleveland, TS6 8YU Environment Agency, North East Region AR3151 5th June 1995 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	B14NE (N)	132	2	457514 520629
10	Integrated Pollution Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:	Manually positioned to the address or location Controls Basell Polypropylene Ltd Novolen Plant, Wilton Site, MIDDLESBROUGH, Cleveland, TS6 8YU Environment Agency, North East Region AO9919 20th December 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 Manually positioned to the address or location	B14NE (N)	132	2	457514 520629
10	Integrated Pollution Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status: Positional Accuracy:	Controls Basell Polypropylene Ltd Novolen Plant, Wilton Site, MIDDLESBROUGH, Cleveland, TS6 8YU Environment Agency, North East Region AK6993 15th March 1994 IPC application for process that was regulated by HMIP for air releases under previous legislation 4.1 A (D) Petrochemical processes within the Chemical Industry Authorisation superseded by a substantial or non substantial variation Manually positioned to the address or location	B14NE (N)	132	2	457514 520629
11	Integrated Pollution Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status: Positional Accuracy:	Air Products Plc C/O Dupont Nylon Site, Ici Wilton, MIDDLESBROUGH, Cleveland, TS6 8JB Environment Agency, North East Region BE2131 24th November 1998 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	B15NE (NE)	122	2	458229 520618
11	Integrated Pollution Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:	71	B15NE (NE)	122	2	458229 520618
12	Integrated Pollution Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status: Positional Accuracy:	Controls Air Products (Chemicals) Teesside Ltd P O Box 1, BILLINGHAM, Cleveland, TS23 1LB Environment Agency, North East Region BF2986 1st March 1999 IPC minor (non-substantial) variation to previous variation 1.1 A (C) Gasification and associated processes within the Fuel & Power Industry Authorisation revoked Manually positioned to the address or location	B15SE (E)	175	2	458174 520501
12	Integrated Pollution Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:	•	B15SE (E)	176	2	458169 520496



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
12	Integrated Pollution Name: Location: Authority: Permit Reference: Dated: Process Type: Description:	Air Products (Chemicals) Teesside Ltd Chemical Production Area, P O Box 1, BILLINGHAM, Cleveland, TS23 1PR Environment Agency, North East Region AK7825 1st March 1994 IPC application for process that was regulated by HMIP for air releases under previous legislation 4.2 A (C) Manufacture and use of Organic Chemicals within the Chemical Industry	B15SE (E)	182	2	458179 520496
		Authorisation superseded by a substantial or non substantial variation Manually positioned to the address or location				
12	Integrated Pollution Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status: Positional Accuracy:	Controls ICI Chemicals & Polymers Ltd Ammonia Production Area, P O Box 1, BILLINGHAM, Cleveland, TS23 1PR Environment Agency, North East Region AK6802 29th November 1993 Withdrawn IPC application 4.2 A (C) Manufacture and use of Organic Chemicals within the Chemical Industry Application deemed withdrawn Manually positioned to the address or location	B15SE (E)	184	2	458194 520506
12	Integrated Pollution Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status: Positional Accuracy:	Controls Air Products (Chemicals) Teesside Ltd P O Box 1, BILLINGHAM, Cleveland, TS23 1LB Environment Agency, North East Region AF7223 31st August 1993 IPC application for process that was regulated by HMIP for air releases under previous legislation 1.1 A (C) 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	B15SE (E)	185	2	458189 520501
	Integrated Pollution	Controls				
12	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status: Positional Accuracy:	lci Chemicals And Polymers Ltd Billingham Packaged Boilers, BILLINGHAM, Cleveland, TS23 1PR Environment Agency, North East Region AG3134 25th January 1993 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	B15SE (E)	185	2	458184 520496
12	Integrated Pollution Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status: Positional Accuracy:	Terra Nitrogen (Uk) Ltd Ammonia Production Area, P O Box 1, BILLINGHAM, Cleveland, TS23 1PR Environment Agency, North East Region Bi3164 26th May 2000 IPC minor (non-substantial) variation to previous variation 4.5 A (L) Inorganic Chemical processes within the Chemical Industry Authorisation superseded by a substantial or non substantial variation	B15SE (E)	186	2	458179 520491
12	Integrated Pollution Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status: Positional Accuracy:	Controls Terra Nitrogen (uk) Ltd Ammonia Production Area, P O Box 1, BILLINGHAM, Cleveland, TS23 1LE Environment Agency, North East Region BG7444 12th October 1999 IPC minor (non-substantial) variation to previous variation 4.5 A (L) Inorganic Chemical processes within the Chemical Industry Authorisation superseded by a substantial or non substantial variation Manually positioned to the address or location	B15SE (E)	186	2	458179 520491
12	Integrated Pollution Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status: Positional Accuracy:	Controls Terra Nitrogen (uk) Ltd Ammonia Production Area, P O Box 1, BILLINGHAM, Cleveland, TS23 1LE Environment Agency, North East Region BF2978 1st March 1999 IPC minor (non-substantial) variation to previous variation 4.5 A (L) Inorganic Chemical processes within the Chemical Industry Authorisation superseded by a substantial or non substantial variation Manually positioned to the address or location	B15SE (E)	186	2	458179 520491



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
12	Integrated Pollution Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status: Positional Accuracy:	Controls Terra Nitrogen (uk) Ltd Ammonia Production Area, P O Box 1, BILLINGHAM, Cleveland, TS23 1LE Environment Agency, North East Region BA3101 24th December 1997 IPC minor (non-substantial) variation to previous variation 4.5 A (L) Inorganic Chemical processes within the Chemical Industry Authorisation superseded by a substantial or non substantial variation Manually positioned to the address or location	B15SE (E)	186	2	458179 520491
12	Integrated Pollution Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status: Positional Accuracy:	Controls Terra Nitrogen (Uk) Ltd Ammonia Production Area, P O Box 1, BILLINGHAM, Cleveland, TS23 1LE Environment Agency, North East Region AX5978 13th January 1997 IPC minor (non-substantial) variation to previous variation 4.5 A (L) Inorganic Chemical processes within the Chemical Industry Authorisation superseded by a substantial or non substantial variation Manually positioned to the address or location	B15SE (E)	186	2	458179 520491
12	Integrated Pollution Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status: Positional Accuracy:	Controls Terra Nitrogen (Uk) Ltd Ammonia Production Area, P O Box 1, BILLINGHAM, Cleveland, TS23 1LE Environment Agency, North East Region AN8321 7th January 1995 IPC application for process that was regulated by HMIP for air releases under previous legislation 4.5 A (L) Inorganic Chemical processes within the Chemical Industry Authorisation superseded by a substantial or non substantial variation Manually positioned to the address or location	B15SE (E)	186	2	458179 520491
12	Integrated Pollution Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:	Air Products (Chemicals) Teesside Ltd P O Box 1, BILLINGHAM, Cleveland, TS23 1LD Environment Agency, North East Region AN2790 30th June 1994 IPC minor (non-substantial) variation to previous variation 1.1 A (C) Gasification and associated processes within the Fuel & Power Industry Authorisation superseded by a substantial or non substantial variation	B15SE (E)	189	2	458184 520491
12	Integrated Pollution Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:	Manually positioned to the address or location Controls Ici Chemicals And Polymers Ltd Mond Division, Cassell Works, BILLINGHAM, Cleveland, TS23 1PR Environment Agency, North East Region AF7231 15th January 1993 IPC application for process that was regulated by HMIP for air releases under previous legislation 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	B15SE (E)	192	2	458189 520491
12	Integrated Pollution Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:		B15SE (E)	193	2	458169 520476
12	Integrated Pollution Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:	••	B15SE (E)	193	2	458184 520486



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
12	Integrated Pollution Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status: Positional Accuracy:	Controls Ici Chemicals And Polymers Ltd Methanol Plant, BILLINGHAM, Cleveland, TS23 1LE Environment Agency, North East Region BA4051 14th March 1998 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	B15SE (E)	204	2	458189 520476
	Integrated Pollution					
12	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:	Haltermann Ltd ICI Billingham Process Plant Park, Road 11, P O Box 1, BILLINGHAM, Cleveland, TS23 1PR Environment Agency, North East Region AP0194 9th November 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 Manually positioned to the address or location	B15SE (E)	207	2	458194 520476
	Integrated Pollution	Controls				
13	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:	Ici Chemicals And Polymers Ltd BILLINGHAM PACKAGED BOILERS,, BILLINGHAM, CLEVELAND, TS23 1LE Environment Agency, North East Region AY8182 10th October 1997 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	B15SE (E)	188	2	458249 520550
	-	Manually positioned to the address or location				
13	Integrated Pollution Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status: Positional Accuracy:	Controls Ici Chemicals And Polymers Ltd BILLINGHAM PACKAGED BOILERS,, BILLINGHAM, CLEVELAND, TS23 1LE Environment Agency, North East Region AA3247 9th December 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	B15SE (E)	188	2	458249 520550
	Integrated Pollution					
14	Name: Location: Authority: Permit Reference: Dated: Process Type: Description:	Croda Chemicals International Ltd Trinity Buildings, Wilton, Redcar, Ts10 4rg Environment Agency, North East Region Bt9259 16th January 2003 IPC minor (non-substantial) variation to previous variation 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Revoked - Now IPPC Manually positioned to the address or location	B15SW (E)	205	2	458068 520406
	Integrated Pollution	Prevention And Control				
15	Activity Code: Activity Description: Primary Activity: Activity Code:	12th March 2010 Superseded By Variation Variation Minor Manually positioned within the geographical locality 0.0 Associated Process	B13SW (NW)	0	2	456705 520522



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
16	Name: Location: Authority: Permit Reference: Original Permit Ref: Effective Date: Status: Application Type: App. Sub Type: Positional Accuracy: Activity Code:	Prevention And Control Px Ltd Teesside Power Station Epr/Wp3133lb, Teesside Power Station, Greystone Road,,Grangetown, MIDDLESBROUGH, Cleveland, TS6 8JF Environment Agency, North East Region WP3133LB Wp3133lb Wp3133lb 15th December 2006 Superseded By Variation Application New Manually positioned within the geographical locality 1.1 A(1) (A) Combustion; Any Fuel Greater Or Equal To 50Mw Y	B13SW (W)	0	2	456516 520399
17	Name: Location: Authority:	Prevention And Control Uniquema Ltd Wilton Alkoxylation, Trinity Buildings, Wilton,Redcar,, CLEVELAND, TS10 4RG Environment Agency, North East Region	B14NE (NE)	0	2	457753 520632
	Activity Code:	Rp3431su Bv2565il 5th August 2005 Superseded By Variation Variation Minor Manually positioned within the geographical locality 4.1 A(1) (A) (II) Organic Chemicals; Oxygen Containing Compounds Eg Alcohols Y				
18	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 Description: Primary Activity:	18th April 2011 Effective Variation Standard Located by supplier to within 100m 4.1 A(1) (A) (II)	B13SE (NW)	148	2	456950 520550
18	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:	Ensus Ltd Wilton Bioethanol Plant, Ensus,Ensus Uk Ltd, Industrial Development Plot 1,Wilton International,Middlesbrough, Wilton, Redcar And Cleveland, TS90 8WS Environment Agency, North East Region CP3233HL	B13SE (NW)	148	2	456950 520550



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Integrated Pollution	Prevention And Control				
18	Name: Location:	Ensus Uk Ltd Wilton Bioethanol Plant, Ensus,Ensus Uk Ltd, Industrial Development Plot 1,Wilton International,Middlesbrough, Wilton, Redcar And Cleveland, TS90 8WS	B13SE (NW)	148	2	456950 520550
	Activity Code: Activity Description: Primary Activity: Activity Code:	Not Supplied Valid Variation Minor Located by supplier to within 10m 0.0 Associated Process				
19	Name: Location: Authority: Permit Reference: Original Permit Ref: Effective Date: Status: Application Type: App. Sub Type: Positional Accuracy: Activity Code:	Prevention And Control Applied Graphene Materials Uk Ltd, Wilton Centre, Redcar, TS10 4RF Environment Agency, North East Region EP3731CX Ep3731cx 27th September 2018 Effective Application New Located by supplier to within 10m 6.2 A(1) (A) Carbon; Producing Carbon Etc By Incineration/Graphitisation Y	B15SE (E)	199	2	458170 520470
	Nearest Surface Wa	ter Feature	B9SW (SW)	0	-	456799 519566
20	Registered Radioac Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status: Positional Accuracy:	tive Substances Air Products Plc C/O Dupont Nylon Site, Ici Wilton, Middlesbrough, Cleveland, Ts6 8jb Environment Agency, North East Region Bw4946 1st December 2003 Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Minor variation to authorisation under RSA Authorisation either revoked or cancelled Manually positioned to the address or location	B15SW (E)	91	2	457963 520305
21	Registered Radioac Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status: Positional Accuracy:	Artenius Uk Ltd Davies Office, Wilton Site, MIDDLESBROUGH, Cleveland, TS10 4XZ Environment Agency, North East Region CD7035 28th May 2009 Registration under S7 RSA for the keeping and use of Radioactive materials (was RSA60 S1) Minor variation to a registration under the Act of an open source which is also the subject of an authorisation Authorisation either revoked or cancelled Manually positioned within the geographical locality	B15NE (NE)	105	2	458238 520655
	Registered Radioac	tive Substances				
22	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status: Positional Accuracy:	Basell Polypropylene Ltd Novolen, P O Box 5, Wilton Site, MIDDLESBROUGH, Cleveland, TS6 8YU Environment Agency, North East Region AZ2643 11th December 1997 Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Discretionary authorisation under RSA Authorisation either revoked or cancelled Manually positioned to the address or location	B14NE (N)	115	2	457524 520615



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:	Basell Polypropylene Ltd Po Box 5, Wilton International, MIDDLESBROUGH, Cleveland, TS6 8YU Environment Agency, North East Region Bk1902 29th May 2001 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	B14NE (NE)	118	2	457529 520620
	Registered Radioac	tive Substances				
22	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status: Positional Accuracy:	Basell Polypropylene Ltd Po Box 5, Wilton International, MIDDLESBROUGH, Cleveland, TS6 8YU Environment Agency, North East Region Bk1937 29th May 2001 Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Authorisation under RSA Authorisation either revoked or cancelled Manually positioned to the address or location	B14NE (NE)	118	2	457529 520620
	Registered Radioac	tive Substances				
22	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status: Positional Accuracy:	Basf Plc P O Box 5, Wilton Site, South Bank, MIDDLESBROUGH, Cleveland, TS6 8YU Environment Agency, North East Region AW7118 14th March 1997 Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Authorisation under RSA Authorisation either revoked or cancelled Manually positioned to the address or location	B14NE (N)	122	2	457529 520625
	Substantiated Pollu	tion Incident Register				
23	Authority: Incident Date: Incident Reference: Water Impact: Air Impact: Land Impact: Positional Accuracy: Pollutant:	Environment Agency - North East Region, North East Area 16th September 2003 190113 Category 2 - Significant Incident Category 4 - No Impact Category 4 - No Impact Located by supplier to within 10m Crude Sewage	B10NW (SW)	0	2	457177 520090
	Substantiated Pollu	tion Incident Register				
23	Authority: Incident Date: Incident Reference: Water Impact: Air Impact: Land Impact:	Environment Agency - North East Region, North East Area 14th April 2003 150993 Category 2 - Significant Incident Category 4 - No Impact Category 3 - Minor Incident Located by supplier to within 10m Crude Sewage	B10NW (SW)	0	2	457176 520098
	Substantiated Pollu	tion Incident Register				
24	Authority: Incident Date: Incident Reference: Water Impact: Air Impact: Land Impact:	Environment Agency - North East Region, North East Area 3rd March 2011 862806 Category 4 - No Impact Category 2 - Significant Incident Category 4 - No Impact Located by supplier to within 10m Atmospheric Pollutants And Effects: Chemical Odour	B10SW (SW)	95	2	457184 519866
	Substantiated Pollu	tion Incident Register				
25	Authority: Incident Date: Incident Reference: Water Impact: Air Impact: Land Impact: Positional Accuracy: Pollutant:	Environment Agency - North East Region, North East Area 24th April 2010 773559 Category 4 - No Impact Category 2 - Significant Incident Category 4 - No Impact Located by supplier to within 10m Atmospheric Pollutants And Effects: Chemical Odour	B13SE (NW)	110	2	456921 520460



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Substantiated Pollu	tion Incident Register				
25	Authority: Incident Date: Incident Reference: Water Impact: Air Impact: Land Impact: Positional Accuracy: Pollutant:	Environment Agency - North East Region, North East Area 3rd August 2010 809530 Category 4 - No Impact Category 2 - Significant Incident Category 4 - No Impact Located by supplier to within 10m Atmospheric Pollutants And Effects: Chemical Odour	B13SE (NW)	134	2	456936 520487
	Substantiated Pollu	tion Incident Register				
26	Pollutant:	Category 4 - No Impact Category 2 - Significant Incident Category 4 - No Impact Located by supplier to within 10m Atmospheric Pollutants And Effects: Chemical Odour	B10SW (S)	134	2	457260 519853
	Substantiated Pollu	tion Incident Register				
27	Authority: Incident Date: Incident Reference: Water Impact: Air Impact: Land Impact: Positional Accuracy: Pollutant:	Environment Agency - North East Region, North East Area 27th August 2010 817046 Category 4 - No Impact Category 2 - Significant Incident Category 4 - No Impact Located by supplier to within 10m Atmospheric Pollutants And Effects: Chemical Odour	B15SW (E)	215	2	458097 520411
	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 - Medium Vulnerability Medium Productive Bedrock Aquifer, Productive Superficial Aquifer Low Well Connected Fractures <300 mm/year 40-70% >90% 3-10m Low	(NW)	0	3	457000 521000
	Groundwater Vulne	rability Map				
	Combined Classification: Combined Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial Thickness: Superficial Recharge:	Low Productive Bedrock Aquifer, Productive Superficial Aquifer Low Well Connected Fractures 300-550 mm/year <40% >90% >10m Low	(NE)	0	3	458000 521000
	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 - Medium Vulnerability Medium Productive Bedrock Aquifer, Productive Superficial Aquifer Low Well Connected Fractures <300 mm/year 40-70% >90% 3-10m Low	(NE)	0	3	459000 521000



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	erability Map				
	Combined	Secondary Superficial Aquifer - Medium Vulnerability	(SW)	0	3	456000
	Classification: Combined	Medium				519588
	Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index:	Productive Bedrock Aquifer, Productive Superficial Aquifer Low Well Connected Fractures <300 mm/year 40-70%				
	Superficial Patchiness:	>90%				
	Superficial Thickness:	>10m				
	Superficial Recharge:	Low				
	Groundwater Vulne	erability Map				
	Combined Classification:	Secondary Superficial Aquifer - Medium Vulnerability	(W)	0	3	456000 519795
	Combined Vulnerability:	Medium				0.3700
	Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution:	Productive Bedrock Aquifer, Productive Superficial Aquifer Low Well Connected Fractures				
	Baseflow Index: Superficial Patchiness:	<300 mm/year 40-70% >90%				
	Superficial Thickness:	>10m				
	Superficial Recharge:	Low				
	Groundwater Vulne	erability Map				
	Combined Classification:	Secondary Superficial Aquifer - Medium Vulnerability	B9NE (SW)	0	3	457000 520000
	Combined Vulnerability:	Medium				
	Combined Aquifer: Pollutant Speed: Bedrock Flow:	Productive Bedrock Aquifer, Productive Superficial Aquifer Low Well Connected Fractures				
	Dilution: Baseflow Index: Superficial	<300 mm/year 40-70% >90%				
	Patchiness: Superficial Thickness:	>10m				
	Superficial Recharge:	Low				
	Groundwater Vulne	erability Map				
	Combined Classification:	Secondary Superficial Aquifer - Medium Vulnerability	B9SE (SW)	0	3	457000 519579
	Combined Vulnerability:	Medium	(0**)			013019
	Combined Aquifer: Pollutant Speed:	Productive Bedrock Aquifer, Productive Superficial Aquifer Low				
	Bedrock Flow: Dilution: Baseflow Index:	Well Connected Fractures <300 mm/year 40-70%				
	Superficial Patchiness:	>90%				
	Superficial Thickness:	>10m				
	Superficial Recharge:	Low				



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	3	456244 519878
	Combined Vulnerability:	Medium				013070
	Combined Aquifer: Pollutant Speed:	Productive Bedrock Aquifer, Productive Superficial Aquifer				
	Bedrock Flow:	Low Well Connected Fractures				
	Dilution:	<300 mm/year				
	Baseflow Index:	40-70% · >90%				
	Superficial Patchiness:	>90%				
	Superficial	>10m				
	Thickness:					
	Superficial Recharge:	Low				
	Groundwater Vulne	erability Map				
	Combined	Secondary Superficial Aquifer - Medium Vulnerability	B9SE	0	3	457000
	Classification: Combined	Medium	(SW)			519838
	Vulnerability:	Description Designation Description Co. 17 1 1 A 17				
	Combined Aquifer: Pollutant Speed:	Productive Bedrock Aquifer, Productive Superficial Aquifer Low				
	Bedrock Flow:	Well Connected Fractures				
	Dilution:	<300 mm/year				
	Baseflow Index:	40-70%				
	Superficial Patchiness:	>90%				
	Superficial	>10m				
	Thickness:					
	Superficial Recharge:	Low				
	Groundwater Vulne	erability Map				
	Combined	Secondary Superficial Aquifer - Medium Vulnerability	B10NW	0	3	457351
	Classification:	Modium	(S)			520000
	Combined Vulnerability:	Medium				
	Combined Aquifer:	Productive Bedrock Aquifer, Productive Superficial Aquifer				
	Pollutant Speed:	Low				
	Bedrock Flow: Dilution:	Well Connected Fractures <300 mm/year				
	Baseflow Index:	<40%				
	Superficial	>90%				
	Patchiness:					
	Superficial Thickness:	3-10m				
	Superficial	Low				
	Recharge:					
	Groundwater Vulne	•				
	Combined Classification:	Secondary Superficial Aquifer - Medium Vulnerability	B13SE (W)	0	3	457000
	Combined	Medium	((v)			520234
	Vulnerability: Combined Aquifer:	Productive Bedrock Aguifer, Productive Superficial Aquifer				
	Pollutant Speed:	Low				
	Bedrock Flow:	Well Connected Fractures				
	Dilution: Baseflow Index:	<300 mm/year <40%				
	Superficial	>90%				
	Patchiness:					
	Superficial Thickness:	3-10m				
	Superficial	Low				
	Recharge:					



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	erability Map				
	Combined	Secondary Superficial Aquifer - Low Vulnerability	B14SW	0	3	457368
	Classification:	Law	(SE)			520234
	Combined Vulnerability:	Low				
	Combined Aquifer:	Productive Bedrock Aquifer, Productive Superficial Aquifer				
	Pollutant Speed:	Low				
	Bedrock Flow: Dilution:	Well Connected Fractures 300-550 mm/year				
	Baseflow Index:	<40%				
	Superficial	>90%				
	Patchiness: Superficial	>10m				
	Thickness:	>10111				
	Superficial	Low				
	Recharge:					
	Groundwater Vulne	erability Map				
	Combined	Secondary Superficial Aquifer - Medium Vulnerability	B15SW	0	3	458000
	Classification:	Madium	(E)			520234
	Combined Vulnerability:	Medium				
	Combined Aquifer:	Productive Bedrock Aquifer, Productive Superficial Aquifer				
	Pollutant Speed:	Low				
	Bedrock Flow: Dilution:	Well Connected Fractures <300 mm/year				
	Baseflow Index:	<40%				
	Superficial	>90%				
	Patchiness: Superficial	>10m				
	Thickness:	>10111				
	Superficial Recharge:	Low				
	Groundwater Vulne	erability Map				
	Combined	Secondary Bedrock Aquifer - Low Vulnerability	(W)	0	3	456000
	Classification:	2000 rading 2001 contribution 2011 value about	(,	Ü	Ü	520234
	Combined	Low				
	Vulnerability: Combined Aquifer:	Productive Bedrock Aquifer, Unproductive Superficial Aquifer				
	Pollutant Speed:	Low				
	Bedrock Flow:	Well Connected Fractures				
	Dilution: Baseflow Index:	<300 mm/year <40%				
	Superficial	>90%				
	Patchiness:					
	Superficial Thickness:	3-10m				
	Superficial	Low				
	Recharge:					
	Groundwater Vulne	erability Map				
	Combined	Secondary Bedrock Aquifer - Low Vulnerability	B13SW	0	3	456502
	Classification:		(W)			520481
	Combined	Low				
	Vulnerability: Combined Aquifer:	Productive Bedrock Aquifer, Unproductive Superficial Aquifer				
	Pollutant Speed:	Low				
	Bedrock Flow:	Well Connected Fractures				
	Dilution: Baseflow Index:	<300 mm/year <40%				
	Superficial	>90%				
	Patchiness:					
	Superficial Thickness:	3-10m				
	Superficial	Low				
	Recharge:					



ap D		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map					
	Combined	Secondary Bedrock Aquifer - Low Vulnerability	(NW)	0	3	456000
	Classification:					521000
	Combined Vulnerability:	Low				
	Combined Aquifer:	Productive Bedrock Aquifer, Unproductive Superficial Aquifer				
	Pollutant Speed:	Low				
	Bedrock Flow:	Well Connected Fractures				
	Dilution:	<300 mm/year				
	Baseflow Index:	40-70%				
	Superficial Patchiness:	>90%				
	Superficial	3-10m				
	Thickness:					
	Superficial	Low				
	Recharge:					
	Groundwater Vulne	erability Map				
	Combined	Secondary Bedrock Aquifer - Low Vulnerability	(NW)	0	3	456657
	Classification:	. ,	()		_	521000
	Combined	Low				
	Vulnerability:					
	Combined Aquifer:	Productive Bedrock Aquifer, Unproductive Superficial Aquifer				
	Pollutant Speed: Bedrock Flow:	Low Well Connected Fractures				
	Dilution:	<300 mm/year				
	Baseflow Index:	40-70%				
	Superficial	>90%				
	Patchiness:	0.40				
	Superficial	3-10m				
	Thickness: Superficial	Low				
	Recharge:	2011				
	Groundwater Vulne	arahility Man				
	Combined	Secondary Bedrock Aquifer - Low Vulnerability	(W)	0	3	456000
	Classification:	Secondary Bedrock Aquiler - Low Vullerability	(**)		3	520000
	Combined	Low				
	Vulnerability:					
	Combined Aquifer:	Productive Bedrock Aquifer, Unproductive Superficial Aquifer				
	Pollutant Speed: Bedrock Flow:	Low				
	Dilution:	Well Connected Fractures <300 mm/year				
	Baseflow Index:	40-70%				
	Superficial	>90%				
	Patchiness:					
	Superficial	>10m				
	Thickness:	Laur				
	Superficial Recharge:	Low				
	-	orability Man				
	Groundwater Vulne		////		_	45000
	Combined	Secondary Bedrock Aquifer - Low Vulnerability	(W)	0	3	456328
	Classification: Combined	Low				520000
	Vulnerability:	2011				
	Combined Aquifer:	Productive Bedrock Aquifer, Unproductive Superficial Aquifer				
	Pollutant Speed:	Low				
	Bedrock Flow:	Well Connected Fractures				
	Dilution: Baseflow Index:	<300 mm/year 40-70%				
	Superficial	40-70% >90%				
	Patchiness:	· · · · · ·				
	Superficial	>10m				
	Thickness:					
	Superficial Pochargo:	Low				
	Recharge:					
		erability - Soluble Rock Risk				
	None					
	Bedrock Aquifer De	_				
	Aquifer Designation:	Secondary Aquifer - Undifferentiated	B10NW	0	3	457368
	Podrock Amilian D	ocianations	(S)			520000
	Bedrock Aquifer De	_	D4 40W		•	457000
	Aquirer Designation:	Secondary Aquifer - Undifferentiated	B14SW (SE)	0	3	457368 520234
	Superficial Aquifer	Designations	(- /			
		Secondary Aquifer - A	(W)	0	3	456244
	quiioi Dooigilatioll.	Section 1, Administration 1, 1	(**)			519878



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	B10NW (S)	0	3	457368 520000
	Superficial Aquifer Designations Aquifer Designation: Unproductive Strata	(W)	0	3	456328 520000
	Superficial Aquifer Designations Aquifer Designation: Unproductive Strata	B13SW	0	3	456502
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	B10NW	0	3	520481 457351
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	(S) B14SW (SE)	0	3	520000 457368 520234
	Extreme Flooding from Rivers or Sea without Defences None	(OL)			320234
	Flooding from Rivers or Sea without Defences None				
	Areas Benefiting from Flood Defences None Flood Water Storage Areas				
	None Flood Defences				
28	None OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 65.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Kettle Beck Catchment Name: Tees Primacy: 1	B5NW (SW)	0	4	456691 519545
29	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 181.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Kettle Beck Catchment Name: Tees Primacy: 1	B9SW (SW)	0	4	456586 519579
30	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 183.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Kettle Beck Catchment Name: Tees Primacy: 1	B9SE (SW)	0	4	456861 519559
31	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 154.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	B15NE (NE)	0	4	458331 520858
32	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 57.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Castle Gill Catchment Name: Tees Primacy: 1	B13NW (W)	0	4	456477 520566



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
33	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 252.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Castle Gill Catchment Name: Tees Primacy: 1	B13NW (NW)	0	4	456776 520674
34	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 47.9 Watercourse Level: Underground Permanent: True Watercourse Name: Castle Gill Catchment Name: Tees Primacy: 1	B13NW (W)	0	4	456546 520569
35	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 22.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Castle Gill Catchment Name: Tees Primacy: 1	B13NW (W)	0	4	456503 520590
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 256.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Castle Gill Catchment Name: Tees Primacy: 1	B13NE (NW)	0	4	457009 520781
37	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 123.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Castle Gill Catchment Name: Tees Primacy: 1	B13NE (NW)	0	4	457086 520733
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 253.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	B10NW (SW)	0	4	457170 520085
39	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 841.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Castle Gill Catchment Name: Tees Primacy: 1	B14SE (NE)	0	4	457754 520505
40	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 93.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	B10NW (SW)	0	4	457171 520113
41	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 3.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	B10NW (SW)	0	4	457171 520087



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
42	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 92.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	B10NW (SW)	0	4	457166 520103
	OS Water Network Lines				
43	Watercourse Form: Inland river Watercourse Length: 9.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	B10NW (SW)	0	4	457168 520119
44	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	B10NW (SW)	0	4	457164 520126
45	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	B10NW (SW)	0	4	457159 520136
46	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 40.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	B10NW (SW)	0	4	457156 520141
47	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 117.4 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	B9NE (W)	0	4	457128 520167
48	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 95.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	B14SW (NW)	0	4	457336 520266
49	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 99.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	B13SE (W)	0	4	457081 520275
50	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 121.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	B14SW (NW)	0	4	457155 520323



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
51	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Castle Gill Catchment Name: Tees Primacy: 1	B14SW (NW)	0	4	457311 520359
52	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Castle Gill Catchment Name: Tees Primacy: 1	B14SW (NW)	0	4	457293 520351
53	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: Underground Permanent: True Watercourse Name: Castle Gill Catchment Name: Tees Primacy: 1	B14SW (NW)	0	4	457292 520352
54	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: 50.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Castle Gill Catchment Name: Tees Primacy: 1	B14SW (NW)	0	4	457284 520367
55	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Primacy: 1	B9SW (SW)	0	4	456675 519604
56	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 17.6 Watercourse Level: Underground Permanent: True Watercourse Name: Kettle Beck Catchment Name: Tees Primacy: 1	B9SW (SW)	0	4	456516 519660
57	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 196.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Kettle Beck Catchment Name: Tees Primacy: 1	B9SW (SW)	0	4	456503 519672
58	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	B9SW (SW)	0	4	456577 519684
59	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Primacy: 1	B9SW (SW)	0	4	456576 519685



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
60	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 185.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	B9NE (W)	0	4	456879 520147
61	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 482.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	B13SE (W)	0	4	456814 520320
62	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1089.3 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	B5NW (SW)	0	4	456761 519321
63	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 238.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	B5NW (SW)	0	4	456631 519519
64	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.7 Watercourse Level: Underground Permanent: True Watercourse Name: Castle Gill Catchment Name: Tees Primacy: 1	B14SW (NW)	10	4	457247 520377
65	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 239.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Castle Gill Catchment Name: Tees Primacy: 1	B14SW (NW)	23	4	457242 520388
66	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 738.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Mains Dike Catchment Name: Tees Primacy: 1	(NE)	25	4	459066 520954
67	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Kettle Beck Catchment Name: Tees Primacy: 1	B9SE (SW)	49	4	456864 519558
68	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 218.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Kettle Beck Catchment Name: Tees Primacy: 1	B9SE (SW)	51	4	457007 519562



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
69	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	B13SE (NW)	58	4	457036 520387
70	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Castle Gill Catchment Name: Tees Primacy: 1	B13NE (NW)	61	4	457089 520726
71	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	B13NE (NW)	61	4	457110 520730
72	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: Underground Permanent: True Watercourse Name: Castle Gill Catchment Name: Tees Primacy: 1	B13NE (NW)	66	4	457090 520723
73	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Castle Gill Catchment Name: Tees Primacy: 1	B13NE (NW)	68	4	457115 520669
74	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	B13SE (NW)	77	4	457057 520365
75	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 21.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	B13SE (W)	84	4	457044 520367
76	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 61.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	B13NE (NW)	86	4	457140 520676
77	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 96.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	B13NE (NW)	86	4	457135 520741



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
78	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: Underground Permanent: True Watercourse Name: Castle Gill Catchment Name: Tees Primacy: 1	B13NE (NW)	118	4	457116 520657
79	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 28.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Castle Gill Catchment Name: Tees Primacy: 1	B13NE (NW)	126	4	457128 520631
80	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: Underground Permanent: True Watercourse Name: Castle Gill Catchment Name: Tees Primacy: 1	B13NE (NW)	153	4	457134 520628
81	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Castle Gill Catchment Name: Tees Primacy: 1	B14NW (NW)	160	4	457141 520612
82	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 296.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	B14NW (N)	174	4	457198 520770
83	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 34.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	B14NE (N)	176	4	457537 520754
84	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.6 Watercourse Level: Underground Permanent: True Watercourse Name: Castle Gill Catchment Name: Tees Primacy: 1	B14NW (NW)	176	4	457144 520606
85	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	B14NE (N)	207	4	457522 520785
86	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	B14NE (N)	210	4	457521 520788



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	OS Water Network Lines				
87	Watercourse Form: Inland river Watercourse Length: 72.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Kettle Beck Catchment Name: Tees Primacy: 1	B5NE (SW)	213	4	457037 519497

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Licensed Waste Ma	nagement Facilities (Landfill Boundaries)				
88	Name: Licence Number: Location: Licence Holder: Authority: Site Category: Max Input Rate: Licence Status: Issued: Positional Accuracy: Boundary Accuracy:	Wilton, Perimeter Mounds 60094 P O Box54, Wilton, Middlesbrough, Cleveland, TS10 4RE I C I Chemicals & Polymers Ltd Environment Agency - North East Region, North East Area Industrial Waste Landfills Not Supplied Closure 20th October 1978 Positioned by the supplier As Sunplied	B9NE (SW)	0	2	456945 520002
89	Name: Licence Number: Location: Licence Holder: Authority: Site Category: Max Input Rate: Licence Status: Issued:	nagement Facilities (Landfill Boundaries) Wilton, Perimeter Mounds 60094 P O Box54, Wilton, Middlesbrough, Cleveland, TS10 4RE I C I Chemicals & Polymers Ltd Environment Agency - North East Region, North East Area Industrial Waste Landfills Not Supplied Closure 20th October 1978 Positioned by the supplier As Supplied	B9NW (W)	0	2	456484 519929
	Licensed Waste Ma	nagement Facilities (Landfill Boundaries)				
90	Name: Licence Number: Location: Licence Holder: Authority: Site Category: Max Input Rate: Licence Status: Issued:	Wilton, Perimeter Mounds 60094 P O Box54, Wilton, Middlesbrough, Cleveland, TS10 4RE I C I Chemicals & Polymers Ltd Environment Agency - North East Region, North East Area Industrial Waste Landfills Not Supplied Closure 20th October 1978 Positioned by the supplier	B10NW (W)	0	2	457216 520198
	Licensed Waste Ma	nagement Facilities (Landfill Boundaries)				
91	Name: Licence Number: Location: Licence Holder: Authority: Site Category: Max Input Rate: Licence Status: Issued:	Wilton, Perimeter Mounds 60094 P O Box54, Wilton, Middlesbrough, Cleveland, TS10 4RE I C I Chemicals & Polymers Ltd Environment Agency - North East Region, North East Area Industrial Waste Landfills Not Supplied Closure 20th October 1978 Positioned by the supplier	B14SW (S)	0	2	457369 520226
	Licensed Waste Ma	nagement Facilities (Landfill Boundaries)				
92	Name: Licence Number: Location: Licence Holder: Authority: Site Category: Max Input Rate: Licence Status: Issued: Positional Accuracy: Boundary Accuracy:	Wilton, Perimeter Mounds 60094 P O Box54, Wilton, Middlesbrough, Cleveland, TS10 4RE I C I Chemicals & Polymers Ltd Environment Agency - North East Region, North East Area Industrial Waste Landfills Not Supplied Closure 20th October 1978 Positioned by the supplier As Supplied	B10NW (SE)	3	2	457470 520093
		nagement Facilities (Locations)	5.0::=		_	4=====
93	Licence Number: Location: Operator Name: Operator Location: Authority: Site Category: Licence Status: Issued: Last Modified: Expires: Suspended: Revoked: Surrendered: IPPC Reference: Positional Accuracy:	68648 Wilton, Middlesbrough, Cleveland, TS6 8JA I C I Chemicals & Polymers Ltd Not Supplied Environment Agency - North East Region, North East Area In-house Storage Facilities Expired 4th June 1990 Not Supplied 1st May 1994 Not Supplied Located by supplier to within 100m	B13NE (NW)	123	2	457000 520600





Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Landfill Coverage				
	Name: Redcar and Cleveland Unitary Council - Has no landfill data to supply		0	5	457368 520234
	Potentially Infilled Land (Non-Water)				
94	Bearing Ref: SW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1991	B5NW (SW)	0	10	456555 519407
	Potentially Infilled Land (Water)				
95	Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1953	B13NW (W)	0	10	456539 520568
	Potentially Infilled Land (Water)				
96	Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1953	B13NE (NW)	0	10	456879 520729
	Potentially Infilled Land (Water)				
97	Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1953	B15SW (NE)	0	10	457863 520536
	Potentially Infilled Land (Water)				
98	Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1953	B15NW (NE)	0	10	458097 520640
	Potentially Infilled Land (Water)				
99	Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1953	B16NW (NE)	0	10	458734 520813
	Potentially Infilled Land (Water)				
100	Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1857	B15SE (E)	0	10	458356 520361
	Potentially Infilled Land (Water)				
101	Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1953	B5NW (SW)	0	10	456610 519449
	Potentially Infilled Land (Water)				
102	Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	B15NE (NE)	8	10	458232 520804
	Potentially Infilled Land (Water)				
103	Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1953	B13NE (NW)	34	10	457087 520814
	Potentially Infilled Land (Water)				
104	Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1953	B15NE (NE)	72	10	458257 520746
	Potentially Infilled Land (Water)				
105	Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	B14NW (N)	184	10	457391 520631
	Potentially Infilled Land (Water)				
106	Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1919	B10SW (S)	186	10	457352 519861

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Registered Landfill	Sites				
107	Licence Holder: Licence Reference: 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:	I.C.I. Chemicals & Polymers Ltd	B10NW (SE)	0	2	457400 520200
		Manually positioned to the address or location Not Applicable Construction Ind. Wastes Incinerator Residues Ind. Non-Haz. Inert, Non-Flammable Ind. Non-Haz. Potentially Combustible Max.Waste Permitted By Licence Mercury Contam. Demolition Mat'L. Spec.Waste (Epa'90:S62/1996 Regs)N.O.S Waste N.O.S.				
	Registered Waste T	reatment or Disposal Sites				
108	Licence Holder: Licence Reference: Site Location: Operator Location: Authority: Site Category: Max Input Rate: Waste Source Restrictions: Licence Status: Dated: Preceded By Licence: Superseded By Licence: Positional Accuracy: Boundary Quality: Authorised Waste	I.C.I. Fibres CLE 268 Chem.Storage Area Nylon Warehouse, Nylon Works, Wilton, Redcar, Cleveland PO Box 54, Nylon Works, Wilton, MIDDLESBROUGH, Cleveland, TS6 8JA Environment Agency - North East Region, Dales Area Storage Very Small (Less than 10,000 tonnes per year) No known restriction on source of waste Site now IPC authorisedAuthorised 15th March 1993 Not Given Not Given Manually positioned to the address or location Not Supplied Lab'Y Halogenated Solvents Max Stor. Lab'Y Hydrocarbon Solvents Max Stor Max.Storage In Licence Of Liquid Waste Max.Waste Permitted By Licence Methanol Max Stor. Misc. Inorganic Waste Max Stor. Misc. Organic Waste Max Stor. Misc. Organic Waste Max Stor. Other Resins & Polym. Mat'Ls Max Stor Oxygen Containing Organic Compounds Phenolic Waste Max Stor. Resins Max Stor.	B13NW (NW)	0	2	456500 520600
	Prohibited Waste	Organic Peroxides Other Halogenated Organics Pcb'S And Analogues Waste N.O.S.				





Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Registered Waste T	reatment or Disposal Sites				
109	Licence Holder: Licence Reference: Site Location: Operator Location: Authority: Site Category: Max Input Rate: Waste Source Restrictions: Licence Status: Dated: Preceded By Licence: Superseded By Licence:	I.C.I. Chemicals & Polymers Ltd	B13NE (NW)	123	2	457000 520600
	Registered Waste T	reatment or Disposal Sites				
109	Licence Holder: Licence Reference: Site Location: Operator Location: Authority: Site Category: Max Input Rate: Waste Source Restrictions: Licence Status: Dated: Preceded By Licence: Superseded By Licence: Positional Accuracy: Boundary Quality: Authorised Waste	I.C.I. Chemicals & Polymers Ltd CLE 206/1 Wilton I.C.I Site, Wilton, Redcar, Cleveland PO Box 54, Nylon Works, Wilton, MIDDLESBROUGH, Cleveland, TS6 8JA Environment Agency - North East Region, Dales Area Storage Medium (Equal to or greater than 25,000 and less than 75,000 tonnes per year) Waste produced/controlled by licence holder Site now IPC authorisedAuthorised 1st July 1991 CLE 206/1 Not Given Approximate location provided by supplier Not Supplied Adiponitrile Storage Adiponitrile Blowdown Tar Storage Lab'Y Halogenated Solvents Storage Max.Storage Of Liquid Max.Storage Of Solid Methanol Storage Misc.Inorganic Waste Storage Misc.Organic Waste Storage Misc.Organic Waste Storage Mixed Amines Storage Phenolic Waste Storage Resins Resins Storage Solid Adiponitrile Blowdown Tar Waste Aniline Waste Aniline Waste Hydrocarbon Solvents Waste Hydrocarbon Solvents Storage	B13NE (NW)	127	2	457000 520595
	Prohibited Waste	Halog.Organics Such As Chlorin.Dioxin Organic Peroxides Pcb'S And Analogues				



Hazardous Substances

	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
ontrol of Major Ac	cident Hazards Sites (COMAH)				
ame: ocation: eference: ype: tatus: ositional Accuracy:	Basell Polypropylene Ltd (Formerly Targor Ltd) Po Box 5 Wilton Chemical Site, Po Box 5, Wilton, MIDDLESBROUGH, Cleveland, TS6 8YU Not Supplied Upper Tier Record Ceased To Be Supplied Under COMAH Regulations Manually positioned to the address or location	B14NE (NE)	86	6	457588 520614
ontrol of Major Ac	cident Hazards Sites (COMAH)				
ame: ocation: eference: ype: tatus:	Ensus Uk Limited Middleway, Wilton International, Middlesbrough, Cleveland, TS10 4WS Not Supplied Upper Tier Active Manually positioned to the address or location	B14NW (N)	111	6	457461 520583
	s Substance Consents				
ame: ocation: uthority: pplication Ref: azardous ubstance: laximum Quantity: pplication date: ecision:	Ensus Uk Ltd Wilton International, Redcar Redcar and Cleveland Borough Council, Planning Department R/2008/0330/HD Propylene oxide 71.645 7th April 2008 Deemed Consent GrantedGranted Located by supplier to within 10m	B13SW (W)	0	7	456800 520400
lanning Hazardous	s Substance Consents				
ame: ocation: uthority: pplication Ref: azardous ubstance: laximum Quantity: pplication date: ecision: ositional Accuracy:	Targor Ltd PO Box 5, Wilton, . Redcar and Cleveland Borough Council, Planning Department R/1999/703/Hd Unknown at time of report 0 Not Supplied Unknown at time of reportUnknown Manually positioned to the address or location	B14NE (NE)	118	7	457529 520620
lanning Hazardous	s Substance Consents				
ame: ocation: uthority: pplication Ref: azardous ubstance: laximum Quantity: pplication date: ecision: ositional Accuracy:	Sabic Uk Petrochemicals Central Control, Wilton International, Redcar, Ts10 4rf Redcar and Cleveland Borough Council, Planning Department R/2014/0440/HD Combination of Dangerous Substances 29054 Not Supplied Deemed Consent GrantedGranted Manually positioned to the address or location	B15NE (NE)	138	7	458212 520586
lanning Hazardous	s Substance Consents				
ame: ocation: uthority: pplication Ref: azardous ubstance: laximum Quantity: pplication date: ecision:	Po Box 54 Wilton, Wilton, . Redcar and Cleveland Borough Council, Planning Department R/1999/462/Hd Unknown at time of report 0 Not Supplied Deemed Consent GrantedGranted Manually positioned to the address or location	B15SE (E)	186	7	458179 520491
•	s Substance Consents				
ame: ocation: uthority: pplication Ref: azardous ubstance: laximum Quantity: pplication date: ecision:	Po Box 54 Wilton, Wilton, . Redcar and Cleveland Borough Council, Planning Department R/1999/723/Hd Unknown at time of report 0 Not Supplied Deemed Consent GrantedGranted	B15SE (E)	186	7	458179 520491
ocation: uthority: pplicatic azardou ubstanc laximum pplicatic ecision	on Ref: s e: Quantity: on date:	Wilton, Wilton, . Redcar and Cleveland Borough Council, Planning Department Ref: R/1999/723/Hd Unknown at time of report e: Quantity: 0 In date: Not Supplied	Wilton, Wilton, . Redcar and Cleveland Borough Council, Planning Department Ref: R/1999/723/Hd Unknown at time of report e: Quantity: 0 In date: Not Supplied In Deemed Consent GrantedGranted Wilton, Wilton, . (E) (C)	Wilton, Wilton, . Redcar and Cleveland Borough Council, Planning Department on Ref: R/1999/723/Hd Unknown at time of report e: Quantity: 0 on date: Not Supplied : Deemed Consent GrantedGranted	Wilton, Wilton, . Redcar and Cleveland Borough Council, Planning Department Ref: R/1999/723/Hd Unknown at time of report e: Quantity: 0 In date: Not Supplied In Deemed Consent GrantedGranted Wilton, Wilton, . (E) (E)

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Hazardous Substances

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Planning Hazardous	s Substance Consents				
115	Name: Location: Authority: Application Ref: Hazardous Substance: Maximum Quantity: Application date: Decision: Positional Accuracy:	Po Box 54 Wilton, Wilton, . Redcar and Cleveland Borough Council, Planning Department R/1999/724/Hd Unknown at time of report O Not Supplied New application granted conditionallyGranted Manually positioned to the address or location	B15SE (E)	186	7	458179 520491
	Planning Hazardous	s Substance Consents				
115	Name: Location: Authority: Application Ref: Hazardous Substance: Maximum Quantity: Application date: Decision:	Po Box 54 Wilton Site, Wilton, . Redcar and Cleveland Borough Council, Planning Department R/1999/460/Hd Unknown at time of report	B15SE (E)	186	7	458179 520491

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid	d Geology				
	Description:	Lias Group	B14SW (SE)	0	1	457368 520234
	BGS Estimated Soil	Chemistry	(02)			020201
	Source: Soil Sample Type: Arsenic Concentration: Cadmium Concentration: Chromium	British Geological Survey, National Geoscience Information Service Rural Soil and Sediment 15 - 25 mg/kg <1.8 mg/kg 60 - 90 mg/kg	B10NW (S)	0	1	457428 520022
	Concentration: Lead Concentration: Nickel Concentration:	<100 mg/kg 15 - 30 mg/kg				
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type: Arsenic Concentration: Cadmium Concentration: Chromium Concentration: Lead Concentration: Nickel	British Geological Survey, National Geoscience Information Service Rural Soil and Sediment 15 - 25 mg/kg <1.8 mg/kg 60 - 90 mg/kg <100 mg/kg 15 - 30 mg/kg	B13SW (W)	0	1	456502 520481
	Concentration:					
	BGS Estimated Soil Source: Soil Sample Type: Arsenic Concentration:	British Geological Survey, National Geoscience Information Service Rural Soil and Sediment <15 mg/kg	B14SW (SE)	0	1	457368 520234
	Cadmium Concentration: Chromium	<1.8 mg/kg 60 - 90 mg/kg				
	Concentration: Lead Concentration: Nickel	<100 mg/kg 15 - 30 mg/kg				
	Concentration:					
116	BGS Recorded Mine Site Name:	eral Sites Wilton Power Station Ash Plant	B13SW	0	1	456535
	Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity:	Wilton, Middlesbrough, North Yorkshire British Geological Survey, National Geoscience Information Service 191224 Power Station Active Power Minerals Ltd Not Supplied Not Available ! Furnace Bottom Ash Located by supplier to within 10m	(W)			520405
	BGS Recorded Mine	eral Sites				
116	Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology:	Wilton Power Station Ash Plant Wilton, Middlesbrough, North Yorkshire British Geological Survey, National Geoscience Information Service 191224 Power Station Active Power Minerals Ltd Not Supplied Not Available !	B13SW (W)	0	1	456535 520405
	Commodity: Positional Accuracy:	Pulverised Fuel Ash Located by supplier to within 10m				
	BGS Recorded Mine				_	
117	Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity:	Lackenby Gravel Pit Lackenby, Eston, Middlesbrough, Cleveland British Geological Survey, National Geoscience Information Service 110287 Opencast Ceased Unknown Operator Not Supplied Quaternary Glaciofluvial Deposits, Devensian Sand and Gravel Located by supplier to within 10m	B5NW (SW)	0	1	456559 519402

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Measured Urba	an Soil Chemistry				
	BGS Urban Soil Che	emistry Averages				
	No data available					
	Coal Mining Affecte					
	<u> </u>	not be affected by coal mining				
	Mining Instability Mining Evidence: Source: Boundary Quality:	Inconclusive Evaporites Mining Ove Arup & Partners As Supplied	B14SW (SE)	0	-	457368 520234
	Non Coal Mining Ar	eas of Great Britain				
	No Hazard					
	Hazard Potential:	sible Ground Stability Hazards Very Low	B14SW	0	1	457368
	Source:	British Geological Survey, National Geoscience Information Service	(SE)		,	520234
	Potential for Collaps Hazard Potential: Source:	sible Ground Stability Hazards Very Low British Geological Survey, National Geoscience Information Service	B10NW (S)	0	1	457368 520000
	Potential for Compr Hazard Potential: Source:	ressible Ground Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	B10NW (S)	0	1	457368 520000
	Potential for Compr Hazard Potential: Source:	essible Ground Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	B14SW (SE)	0	1	457368 520234
	Hazard Potential:	ressible Ground Stability Hazards Moderate	B13SW	0	1	456502
	Source:	British Geological Survey, National Geoscience Information Service	(W)			520481
	Hazard Potential: Source:	d Dissolution Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	B10NW (S)	0	1	457368 520000
	Potential for Ground Hazard Potential: Source:	d Dissolution Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	B14SW (SE)	0	1	457368 520234
	Potential for Landsl Hazard Potential: Source:	ide Ground Stability Hazards Low British Geological Survey, National Geoscience Information Service	B13SE (W)	0	1	457111 520246
	Potential for Landsl Hazard Potential: Source:	lide Ground Stability Hazards Low British Geological Survey, National Geoscience Information Service	B5SW (SW)	0	1	456711 519206
	Potential for Landsl Hazard Potential: Source:	ide Ground Stability Hazards Low British Geological Survey, National Geoscience Information Service	B9NE (W)	0	1	456960 520094
	Potential for Landsl Hazard Potential: Source:	lide Ground Stability Hazards Low British Geological Survey, National Geoscience Information Service	B9NE (SW)	0	1	456904 520000
	Potential for Landsl Hazard Potential: Source:	lide Ground Stability Hazards Low British Geological Survey, National Geoscience Information Service	B5NW (SW)	0	1	456750 519390
	Potential for Landsl Hazard Potential: Source:	lide Ground Stability Hazards Low British Geological Survey, National Geoscience Information Service	B10NW (SW)	0	1	457305 520168
	Potential for Landsl Hazard Potential: Source:	lide Ground Stability Hazards Low British Geological Survey, National Geoscience Information Service	B5NE (SW)	0	1	456863 519402
	Potential for Landsl Hazard Potential: Source:	ide Ground Stability Hazards Very Low British Geological Survey, National Geoscience Information Service	B10NW (S)	0	1	457368 520000
	Potential for Landsl Hazard Potential: Source:	ide Ground Stability Hazards Very Low British Geological Survey, National Geoscience Information Service	B14SW (SE)	0	1	457368 520234

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Lands	ide Ground Stability Hazards				
	Hazard Potential: Source:	Low British Geological Survey, National Geoscience Information Service	B9SW (SW)	0	1	456795 519720
	Potential for Landsl	ide Ground Stability Hazards				
	Hazard Potential: Source:	Low British Geological Survey, National Geoscience Information Service	B5SW (SW)	24	1	456631 519168
	Potential for Landsl Hazard Potential: Source:	ide Ground Stability Hazards Low British Geological Survey, National Geoscience Information Service	B5SW (SW)	86	1	456533 519035
		lide Ground Stability Hazards	(011)			010000
	Hazard Potential: Source:	Low British Geological Survey, National Geoscience Information Service	B10SE (S)	91	1	457628 519572
	Potential for Lands Hazard Potential: Source:	lide Ground Stability Hazards Low British Geological Survey, National Geoscience Information Service	B15SW (E)	156	1	458023 520270
	Potential for Lands Hazard Potential: Source:	ide Ground Stability Hazards Moderate British Geological Survey, National Geoscience Information Service	B5SE (SW)	165	1	456811 519123
	Potential for Landsl Hazard Potential: Source:	lide Ground Stability Hazards Moderate British Geological Survey, National Geoscience Information Service	B5SW (SW)	180	1	456773 519067
	Potential for Landsl Hazard Potential: Source:	lide Ground Stability Hazards Moderate British Geological Survey, National Geoscience Information Service	B6NE (SE)	198	1	457765 519413
	Potential for Runnin Hazard Potential: Source:	ng Sand Ground Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	B13SW (W)	0	1	456502 520481
	Potential for Runnin Hazard Potential: Source:	ng Sand Ground Stability Hazards Very Low British Geological Survey, National Geoscience Information Service	B10NW (S)	0	1	457368 520000
		ng Sand Ground Stability Hazards Very Low British Geological Survey, National Geoscience Information Service	B14SW (SE)	0	1	457368 520234
	Potential for Shrink Hazard Potential:	ing or Swelling Clay Ground Stability Hazards Low	B10NW	0	1	457351
	Source:	British Geological Survey, National Geoscience Information Service	(S)			520000
	Hazard Potential: Source:	ing or Swelling Clay Ground Stability Hazards Low British Geological Survey, National Geoscience Information Service	B14SW (SE)	0	1	457368 520234
	Potential for Shrink Hazard Potential: Source:	ing or Swelling Clay Ground Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	B10NW (S)	0	1	457368 520000
	Potential for Shrink Hazard Potential: Source:	ing or Swelling Clay Ground Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	B10NW (S)	6	1	457428 520022
	Radon Potential - R Affected Area:	adon Affected Areas The property is in a Lower probability radon area (less than 1% of homes are	B14SW	0	1	457368
	Source:	estimated to be at or above the Action Level). British Geological Survey, National Geoscience Information Service	(SE)		·	520234
	Radon Potential - R	adon Affected Areas				
	Affected Area: Source:	The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). British Geological Survey, National Geoscience Information Service	B10NW (S)	0	1	457368 520000
		adon Protection Measures No radon protective measures are necessary in the construction of new dwellings or extensions	B14SW (SE)	0	1	457368 520234
	Source:	British Geological Survey, National Geoscience Information Service				
		adon Protection Measures No radon protective measures are necessary in the construction of new dwellings or extensions British Geological Survey, National Geoscience Information Service	B10NW (S)	0	1	457368 520000

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
118	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Charles Turner & Sons (Farmers Friends) Ltd Queen Street, Lazenby, Middlesbrough, Cleveland, TS6 8EB Hardware Inactive Automatically positioned to the address	B10NW (SW)	29	-	457233 519978
119	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries N H Electrical 43, Grange Estate, Middlesbrough, Cleveland, TS6 8EL Electrical Engineers Inactive Automatically positioned to the address	B10NW (S)	47	-	457329 520003
120	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Etol Transport Transport Control,P O Box 90 Wilton Works, Middlesbrough, Cleveland, TS6 8JD Road Haulage Services Inactive Manually positioned within the geographical locality	B15NW (NE)	102	-	458152 520584
121	Contemporary Trad Name: Location: Classification: Status:		B15NE (E)	173	-	458256 520574
122	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Guardian Marine Testing Ltd Wilton, Redcar, TS10 4RF Laboratories Active Automatically positioned to the address	B15SE (E)	198	-	458173 520472
122	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Mini Tankers Wilton, Redcar, TS10 4RF Oil Fuel Distributors Active Automatically positioned to the address	B15SE (E)	198	-	458173 520472
122	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Centre For Process Innovation Wilton, Redcar, TS10 4RF Automation Systems & Equipment Active Automatically positioned to the address	B15SE (E)	198	-	458173 520472
122	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Applied Graphene Materials Uk Ltd Wilton, Redcar, TS10 4RF Chemical Manufacturers Active Automatically positioned to the address	B15SE (E)	198	-	458173 520472
122	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Ribble Enviro Ltd 130 The Wilton Centre, Wilton, Redcar, Cleveland, TS10 4RF Gas - Industrial & Medical Suppliers Active Manually positioned within the geographical locality	B15SE (E)	199	-	458173 520472
123	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Dupont Teijin Films Wilton, Redcar, Cleveland, TS10 4RF Packaging Materials Manufacturers & Suppliers Inactive Automatically positioned to the address	B15SW (E)	214	-	458097 520411
123	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Uniqema Wilton, Redcar, Cleveland, TS10 4RF Chemical Manufacturers Inactive Automatically positioned to the address	B15SW (E)	214	-	458097 520411

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
123	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries D M G Control Systems Wilton, Redcar, Cleveland, TS10 4RF Control Panels Inactive Automatically positioned to the address	B15SW (E)	214	-	458097 520411
123	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Alpha Graphics Wilton, Redcar, Cleveland, TS10 4RF Printers Inactive Automatically positioned to the address	B15SW (E)	214	-	458097 520411
123	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Returnable Packaging Services Ltd Wilton, Redcar, Cleveland, TS10 4RF Pallets, Crates & Packing Cases Inactive Automatically positioned to the address	B15SW (E)	214	-	458097 520411
123	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Rainham Industrial Services Wilton, Redcar, Cleveland, TS10 4RF Scaffolding & Work Platforms Inactive Automatically positioned to the address	B15SW (E)	214	-	458097 520411
123	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Guardian Marine Testing Wilton, Redcar, Cleveland, TS10 4RF Laboratories Inactive Automatically positioned to the address	B15SW (E)	214	-	458097 520411
124	Contemporary Trade Name: Location: Classification: Status:		B10SW (S)	236	-	457339 519784
124	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Lazenby Service Station A, 14, High Street, Lazenby, Middlesbrough, Cleveland, TS6 8DX Garage Services Inactive Automatically positioned to the address	B10SW (S)	250	-	457326 519758
125	Points of Interest - (Name: Location: Category: Class Code:	Commercial Services Containerships Wilton, Redcar, TS10 4RF Transport, Storage and Delivery Distribution and Haulage Positioned to address or location	B15SW (E)	214	9	458097 520411
126	Name: Location: Category: Class Code:	Manufacturing and Production Tank TS6 Industrial Features Tanks (Generic) Positioned to address or location	B13SW (W)	0	9	456607 520444
126	Name: Location: Category: Class Code:	Manufacturing and Production Tank TS6 Industrial Features Tanks (Generic) Positioned to address or location	B13SW (W)	0	9	456612 520434
126	Name: Location: Category: Class Code:	Manufacturing and Production Tank TS6 Industrial Features Tanks (Generic) Positioned to address or location	B13SW (W)	0	9	456611 520437
126	Name: Location: Category: Class Code:	Manufacturing and Production Tank TS6 Industrial Features Tanks (Generic) Positioned to address or location	B13SW (W)	0	9	456615 520427

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
126	Name: To Location: To Category: In Class Code: To C	inufacturing and Production anks S6 Idustrial Features anks (Generic) Iositioned to an adjacent address or location	B13SW (W)	0	9	456601 520436
126	Name: To Location: To Category: In Class Code: To Category: To Class Code: To Category: To Categ	unufacturing and Production Sank S10 Industrial Features Sanks (Generic) Sositioned to an adjacent address or location	B13SW (W)	0	9	456663 520498
126	Name: P Location: T Category: In Class Code: E	nufacturing and Production Yower Station S10 Idustrial Features Inergy Production Positioned to address or location	B13SW (W)	0	9	456554 520415
127	Name: T. Location: T Category: In Class Code: T.	anufacturing and Production ank S6 Industrial Features Industrial Generic) Positioned to address or location	B13SW (W)	0	9	456611 520536
127	Name: T. Location: T Category: In Class Code: T	inufacturing and Production Sank San Sandustrial Features Sanks (Generic) Sositioned to address or location	B13SW (W)	0	9	456625 520542
127	Name: To Location: To Category: In Class Code: To Category: To Class Code: To Category: To Categ	inufacturing and Production iank iS10 industrial Features ianks (Generic) iositioned to address or location	B13SW (NW)	0	9	456621 520551
127	Name: To Location: To Category: In Class Code: To Category: To Class Code: To Category: To Categ	nufacturing and Production iank S6 dustrial Features ianks (Generic) iositioned to address or location	B13SW (NW)	0	9	456623 520547
127	Name: To Location: To Category: In Class Code: To Category: To Class Code: To Category: To Categ	nufacturing and Production fanks S6 Industrial Features anks (Generic) Positioned to an adjacent address or location	B13SW (W)	0	9	456614 520544
127	Name: T. Location: T Category: In Class Code: T.	inufacturing and Production Sank SS10 Industrial Features Sanks (Generic) Sositioned to an adjacent address or location	B13SW (NW)	0	9	456645 520541
128	Name: J Location: O Category: F Class Code: Li	unufacturing and Production & R Bullock Oldhall Farm, Old Lackenby, Middlesbrough, TS6 8DN arming ivestock Farming ositioned to address or location	B5NW (SW)	0	9	456488 519368
128	Name: J Location: O Category: F Class Code: Li	unufacturing and Production & R Bullock Didhall Farm, Old Lackenby, Middlesbrough, TS6 8DN arming ivestock Farming ositioned to address or location	B5NW (SW)	0	9	456488 519367
129	Name: To Location: To Category: In Class Code: To Category: To Class Code: To Category: To Categ	inufacturing and Production anks S6 Industrial Features anks (Generic) Iositioned to an adjacent address or location	B13NW (NW)	0	9	456590 520857

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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
129	Points of Interest - Manufacturing and Production Name: Tanks Location: TS6 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	B13NW (NW)	0	9	456620 520860
129	Points of Interest - Manufacturing and Production Name: Tanks Location: TS6 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	B13NW (NW)	0	9	456657 520871
129	Points of Interest - Manufacturing and Production Name: Tank Location: TS6 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	B13NW (NW)	0	9	456564 520844
129	Points of Interest - Manufacturing and Production Name: Tanks Location: TS6 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	B13NW (NW)	0	9	456633 520828
129	Points of Interest - Manufacturing and Production Name: Tanks Location: TS10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	B13NW (NW)	0	9	456669 520852
129	Points of Interest - Manufacturing and Production Name: Tanks Location: TS6 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	B13NW (NW)	0	9	456626 520794
130	Points of Interest - Manufacturing and Production Name: Tanks Location: TS6 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	B13NW (NW)	0	9	456519 520728
130	Points of Interest - Manufacturing and Production Name: Tanks Location: TS6 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	B13NW (NW)	0	9	456511 520779
130	Points of Interest - Manufacturing and Production Name: Tanks Location: TS6 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	B13NW (NW)	0	9	456559 520754
130	Points of Interest - Manufacturing and Production Name: Tanks Location: TS6 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	B13NW (NW)	0	9	456505 520752
130	Points of Interest - Manufacturing and Production Name: Tank Location: TS6 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	B13NW (NW)	0	9	456493 520786
130	Points of Interest - Manufacturing and Production Name: Tanks Location: TS6 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	B13NW (NW)	0	9	456591 520752

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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
130	Points of Interest - Manufacturing and Production Name: Tanks Location: TS6 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	B13NW (NW)	0	9	456492 520725
131	Points of Interest - Manufacturing and Production Name: Tanks Location: TS6 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	B13NW (NW)	0	9	456749 520766
131	Points of Interest - Manufacturing and Production Name: Tanks Location: TS6 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	B13NW (NW)	0	9	456706 520823
131	Points of Interest - Manufacturing and Production Name: Tanks Location: TS6 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	B13NW (NW)	0	9	456736 520847
132	Points of Interest - Manufacturing and Production Name: Tanks Location: TS6 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	B13NW (NW)	0	9	456641 520767
133	Points of Interest - Manufacturing and Production Name: Tanks Location: TS6 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	B13NW (NW)	0	9	456690 520879
133	Points of Interest - Manufacturing and Production Name: Tanks Location: TS6 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	B13NW (NW)	0	9	456730 520861
134	Points of Interest - Manufacturing and Production Name: Wilton Works Location: TS10 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	B13NE (NW)	0	9	456805 520859
135	Points of Interest - Manufacturing and Production Name: Wilton Works Location: TS10 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	B15NW (NE)	0	9	458087 520680
135	Points of Interest - Manufacturing and Production Name: Wilton Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	B15NW (NE)	10	9	458123 520683
136	Points of Interest - Manufacturing and Production Name: Tanks Location: TS6 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	B14SW (N)	35	9	457419 520481
137	Points of Interest - Manufacturing and Production Name: Tanks Location: TS6 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	B14NW (N)	205	9	457422 520668

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
137	Name: Wil Location: Not Category: Ind Class Code: Uns	ufacturing and Production ton Works t Supplied ustrial Features specified Works Or Factories sitioned to an adjacent address or location	B14NW (N)	242	9	457450 520735
137	Name: Will Location: TS6 Category: Ind Class Code: Uns	ufacturing and Production ton Works 6 ustrial Features specified Works Or Factories sitioned to an adjacent address or location	B14NW (N)	242	9	457450 520735
138	Name: The Location: Wil Category: Ind Class Code: Bus	ufacturing and Production e Wilton Centre ton, Redcar, TS10 4RF ustrial Features siness Parks and Industrial Estates sitioned to address or location	B15SW (E)	214	9	458097 520411
138	Name: Wil Location: Wil Category: Ind Class Code: Bus	ufacturing and Production ton Centre ton, Redcar, TS10 4RF ustrial Features siness Parks and Industrial Estates sitioned to address or location	B15SW (E)	215	9	458097 520411
139		ice 10	B16NE (E)	155	9	458889 520718
140		ice 10	B16SW (E)	186	9	458663 520382
141		ice 10	B16SW (E)	197	9	458772 520450
142		ice 10	B16SE (E)	242	9	458872 520518
143	Name: Pla Location: Not Category: Red Class Code: Pla	reational and Environmental yground t Supplied creational ygrounds sitioned to an adjacent address or location	B5SW (SW)	26	9	456599 519195
143	Name: Pla Location: Hig Category: Rec Class Code: Pla	reational and Environmental yground h Street, TS6 creational ygrounds sitioned to an adjacent address or location	B5SW (SW)	26	9	456599 519194
144	Name: Pla Location: Pas Category: Rec Class Code: Pla	reational and Environmental yground sture Lane, TS6 creational ygrounds sitioned to address or location	B10SW (S)	192	9	457351 519854
144	Name: Pla Location: Not Category: Rec Class Code: Pla	reational and Environmental yground t Supplied creational ygrounds sitioned to an adjacent address or location	B10SW (S)	199	9	457350 519846

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
144	Name: Location: Category: Class Code:	Recreational and Environmental Playground High Street, TS6 Recreational Playgrounds Positioned to an adjacent address or location	B10SW (S)	209	9	457332 519813
145	Underground Electr Unique Feature Identifier: Cable Status: Cable Type: Record Last Updated:	cical Cables 270119 Commissioned Alternating Current 4th June 2013	B13SW (W)	0	10	456672 520325
146	Underground Electr Unique Feature Identifier: Cable Status: Cable Type: Record Last Updated:	cical Cables 270125 Commissioned Alternating Current 4th June 2013	B13SW (W)	0	10	456703 520348
147	Underground Electr Unique Feature Identifier: Cable Status: Cable Type: Record Last Updated:	cical Cables 263283 Commissioned Pilot (Communication) 4th June 2013	B9SW (SW)	0	10	456541 519728
148	Underground Electr Unique Feature Identifier: Cable Status: Cable Type: Record Last Updated:	cical Cables 263318 Commissioned Pilot (Communication) 4th June 2013	B9SW (SW)	0	10	456553 519716

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Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices		
Redcar and Cleveland Borough Council - Development Department	September 2014	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		
Redcar and Cleveland Borough Council - Environmental Health Department	December 2014	Variable
Local Authority Pollution Prevention and Controls		
Redcar and Cleveland Borough Council - Environmental Health Department	December 2014	Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements		
Redcar and Cleveland Borough Council - Environmental Health Department	December 2014	Variable
Nearest Surface Water Feature		
Ordnance Survey	January 2019	
Pollution Incidents to Controlled Waters		
Environment Agency - North East Region	December 1998	Not Applicable
Prosecutions Relating to Authorised Processes	2000111201 1000	1 tot / tppiloable
Environment Agency - North East Region	March 2013	Annual Rolling Update
	Walter 2013	Airidal Rolling Opdate
Prosecutions Relating to Controlled Waters	March 2013	Appual Polling Undet
Environment Agency - North East Region Environment Agency - North West Region	March 2013	Annual Rolling Update Annual Rolling Update
	Water 2013	Annual Rolling Opuati
Registered Radioactive Substances Environment Agency - North East Region	June 2016	
	Julie 2010	
River Quality	November 2004	Not Applicable
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		
-ap	January 2018	Annually
Environment Agency - Head Office		
Environment Agency - Head Office		
Environment Agency - Head Office Source Protection Zones	July 2019	Quarterly
Environment Agency - Head Office	July 2019	Quarterly

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Agency & Hydrological	Version	Update Cycle
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	0	
Environment Agency - Head Office	October 2013	Annually
Surface Water Suitability	2.,	
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		
Redcar and Cleveland Borough Council	May 2000	Not Applicable
Local Authority Recorded Landfill Sites		
Redcar and Cleveland Borough Council	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

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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)	N	
Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements	A = =:1 204C	Mariabla
Redcar and Cleveland Borough Council - Planning Department	April 2016	Variable
Planning Hazardous Substance Consents Pedent and Claveland Persuah Council - Planning Penertment	April 2016	Variable
Redcar and Cleveland Borough Council - Planning Department Stockton-on-Tees Borough Council	April 2016 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	0	
Ove Arup & Partners	October 2000	Not Applicable
Non Coal Mining Areas of Great Britain	May 2015	Not Applicable
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
	January 2019	Aillidally
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Ground Dissolution Stability Hazards	Odridary 2010	Aundany
British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Landslide Ground Stability Hazards	January 2010	7
British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Running Sand Ground Stability Hazards		<u> </u>
British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards	,	•
British Geological Survey - National Geoscience Information Service	January 2019	Annually
Radon Potential - Radon Affected Areas	-	-
British Geological Survey - National Geoscience Information Service	July 2011	Annually
Radon Potential - Radon Protection Measures		
British Geological Survey - National Geoscience Information Service	July 2011	Annually

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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	lulu 2044	
	July 2014	
Points of Interest - Commercial Services PointX	September 2019	Quarterly
Points of Interest - Education and Health		Quarterly
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		51.
Natural England	March 2019	Bi-Annually
Special Areas of Conservation		
Natural England	June 2019	Bi-Annually
Special Protection Areas	A ==:1 0040	D: Annually
Natural England	April 2019	Bi-Annually

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A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	Mop data
Environment Agency	Environment
Scottish Environment Protection Agency	SEPA
The Coal Authority	The Coal Authority
British Geological Survey	British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL
Centre for Ecology and Hydrology	Centre for Ecology & Hydrology NATURAL ENVIRONMENT RESEARCH COUNCIL
Natural Resources Wales	Cyfoeth Naturiol Cymru Natural Resources Wales
Scottish Natural Heritage	SCOTTISH NATURAL HERITAGE 设金角
Natural England	NATURAL ENGLAND
Public Health England	Public Health England
Ove Arup	ARUP
Peter Brett Associates	peterbrett

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Contact	Name and Address	Contact Details	
1	British Geological Survey - Enquiry Service		
	British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Email: enquines@bgs.ac.uk Website: www.bgs.ac.uk	
2	Environment Agency - National Customer Contact Centre (NCCC)	Email: enquiries@environment-agency.gov.uk	
	PO Box 544, Templeborough, Rotherham, S60 1BY		
3	Environment Agency - Head Office		
	Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD		
4	Ordnance Survey	Telephone: Email: customerservices@ordnancesurvey.co.uk	
	Adanac Drive, Southampton, Hampshire, SO16 0AS	Website: www.ordnancesurvey.gov.uk	
5	Redcar and Cleveland Borough Council	Telephone:	
	Town Hall, Fabian Road, South Bank, Middlesbrough, Cleveland, TS6 9AR	Website: www.redcar-cleveland.gov.uk	
6	Health and Safety Executive	Website: www.hse.gov.uk	
	5S.2 Redgrave Court, Merton Road, Bootle, L20 7HS		
7	Redcar and Cleveland Borough Council - Planning Department		
	Belmont House, Rectory Lane, Guisborough, Cleveland, TS14 6FD		
8	Stockton-on-Tees Borough Council		
	PO Box 229, Kingsway House, West Precinct, Billingham, TS23 2YL	Website: www.stockton-bc.gov.uk	
9	PointX	Website: www.pointx.co.uk	
	7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY		
10	Landmark Information Group Limited		
	Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Email: helpdesk@landmark.co.uk Website: www.landmark.co.uk	
11	Natural England		
	County Hall, Spetchley Road, Worcester, WR5 2NP	Website: www.naturalengland.org.uk	
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards		
	Chilton, Didcot, Oxfordshire, OX11 0RQ	Email: radon@phe.gov.uk Website: www.ukradon.org	
_	Landmark Information Group Limited		
	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

Superficial Geology

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	GLLDD	Glaciolacustrine Deposits Devensian	, Clay and Silt	Not Supplied - Devensian
	T LLD	Till, Devensian	Diamicton	Not Supplied - Devensian
	GLLDD	Glaciolacustrine Deposits Devensian	, Sand	Not Supplied - Devensian
	GFDUD	Glaciofluvial Deposits, Devensian	Sand and Gravel	Not Supplied - Devensian

Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	DGR	Dogger Formation	Sandstone	Not Supplied - Aalenian
	SKCH	Saltwick Formation and Cloughton Formation (Undifferentiated)	Sandstone, Siltstone and Mudstone	Not Supplied - Aalenian
	WHM	Whitby Mudstone Formation	Mudstone	Not Supplied - Toarcian
	STA	Staithes Sandstone Formation	Sandstone	Not Supplied - Pliensbachian
	CDI	Cleveland Ironstone Formation	Mudstone, Sandstone and Ironstone	Not Supplied - Pliensbachian
	MIRS	Main Ironstone Seam	Ironstone	Not Supplied - Pliensbachian
	RMU	Redcar Mudstone Formation	Mudstone	Not Supplied - Hettangian
		Rock Segments		
		Faults		



Geology 1:50,000 Maps

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

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

Geology 1:50,000 Maps Coverage

Map ID: 034
Map Sheet No: 034
Map Name: Guleborou
Map Date: 1958
Bedrock Geology: Available
Superficial Geology: Available
Faults: Not Supplic
Rock Segments: Not Supplic
Rock Segments: Not Supplic

Geology 1:50,000 Maps - Slice B



National Grid Reference: 457370, 520230

Slice:

B 1523.9

Site Area (Ha): 1523 Search Buffer (m): 250

Site Details:

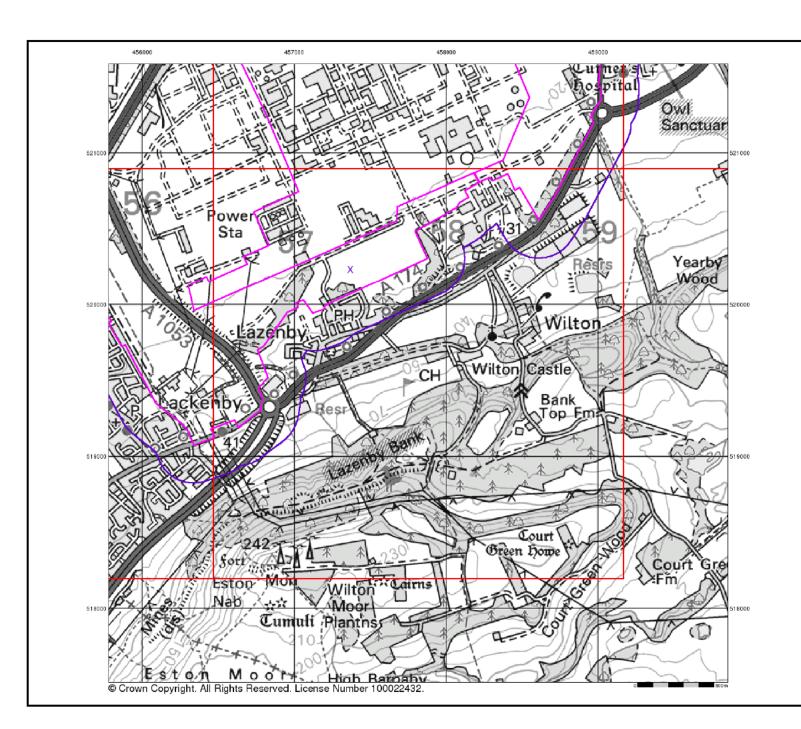
Teesside Clean Gas Project 2 of 2



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Artificial Ground and Landslip

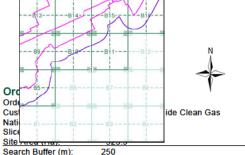
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions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

Artificial ground includes:

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

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

Artificial Ground and Landslip Map - Slice B



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Site Details:

Teesside Clean Gas Project 2 of 2

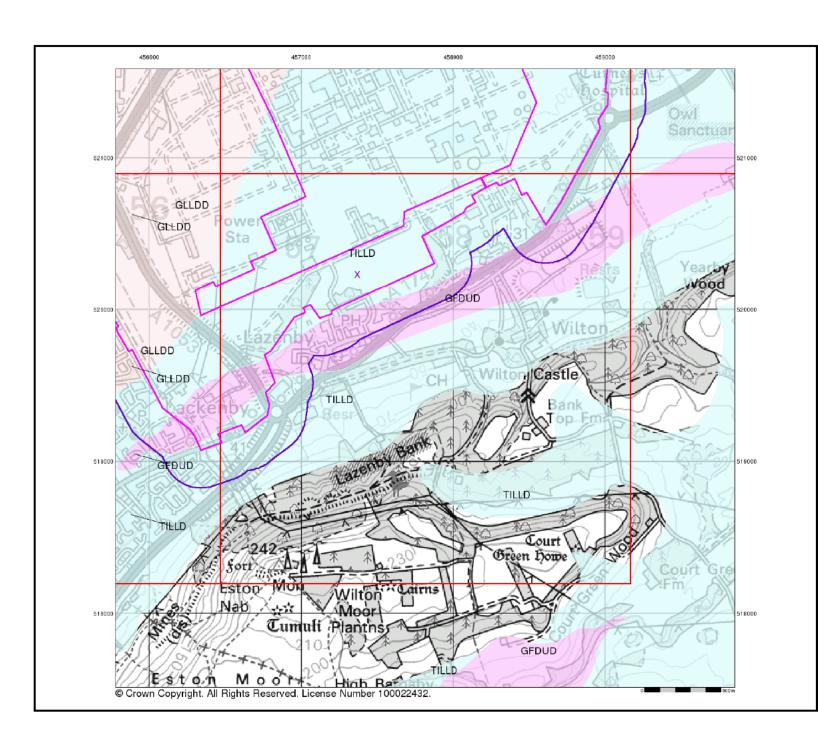


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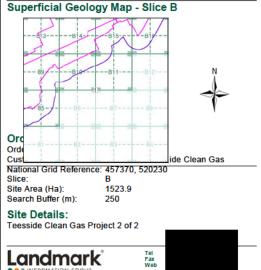


Superficial Geology

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

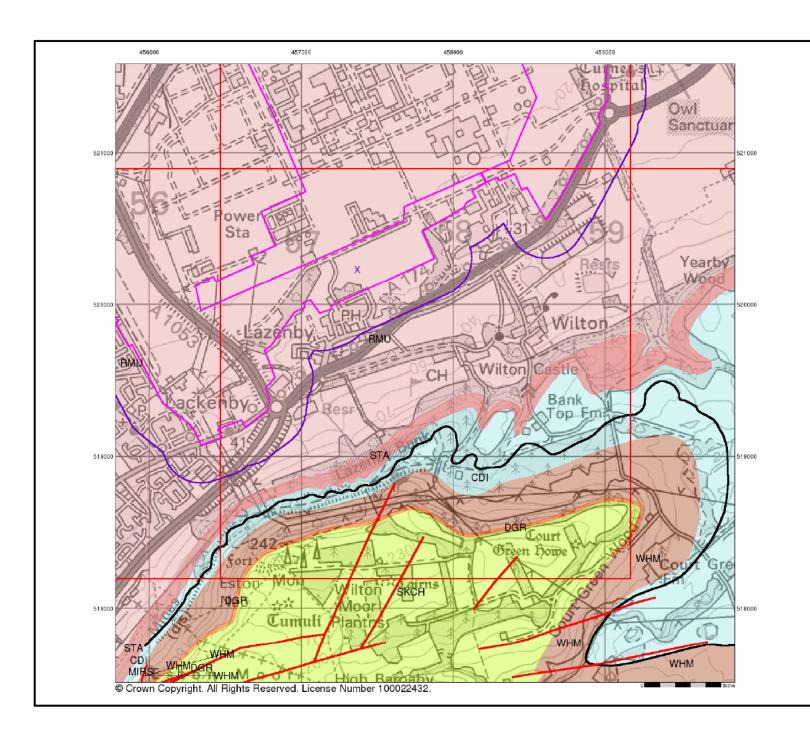
They rest on older deposits or rocks referred to as Bedrock. This dataset contains Superficial deposits that are of natural origin and 'in place'. Other superficial strata may be held in the Mass Movement dataset where they have been moved, or in the Artificial Ground dataset where they are of man-made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

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



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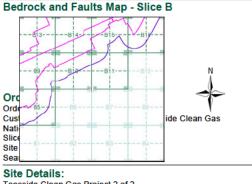
Bedrock and Faults

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

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

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

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



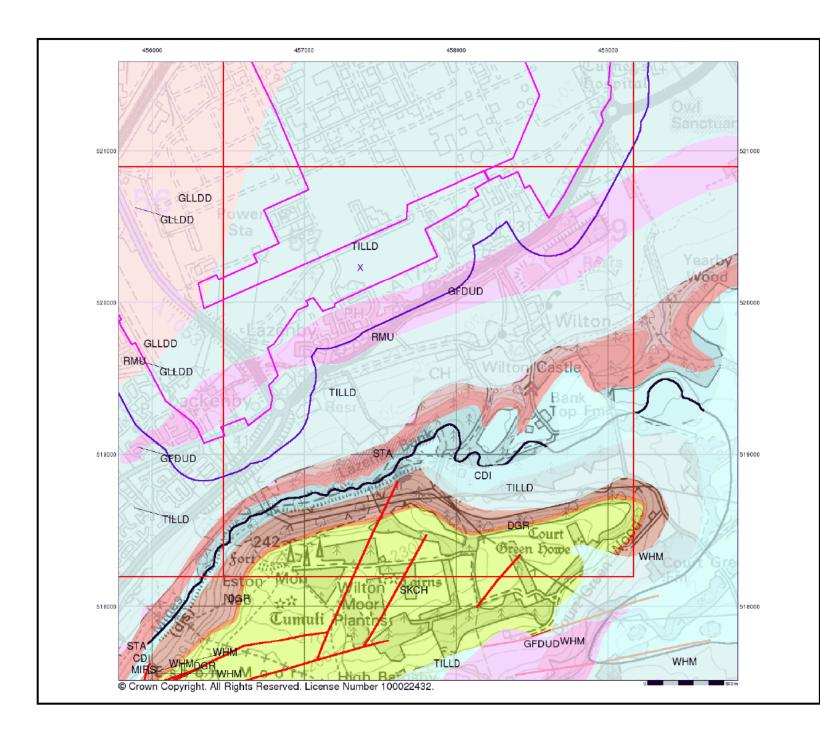
Teesside Clean Gas Project 2 of 2





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Combined Surface Geology

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

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

Additional Information

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

Contact

British Geological Survey Kingsley Dunham Centre Keyworth Nottingham NG12 5GG Telephone:

email: enquiries@bgs.ac.uk

website: www.bgs ac.uk

Combined Geology Map - Slice B



Customer Reference. 60559231/Teesside Clean Gas

National Grid Reference: 457370, 520230

Slice:

Site Area (Ha): 1523.9 Search Buffer (m): 250

Site Details:

Teesside Clean Gas Project 2 of 2



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