

AECOM

Source Protection Zones

Specified Site Specified Buffer(s) X Bearing Reference Point

8 Map ID

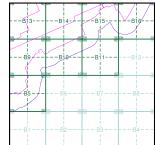
Agency and Hydrological

Inner zone - subsurface activity only (Zone 1c)

Outer zone - subsurface activity only (Zone 2c)

Total catchment - subsurface activity only (Zone 3c)

Site Sensitivity Context Map - Slice B





National Grid Reference:

B 1523.9 250

Teesside Clean Gas Project 2 of 2

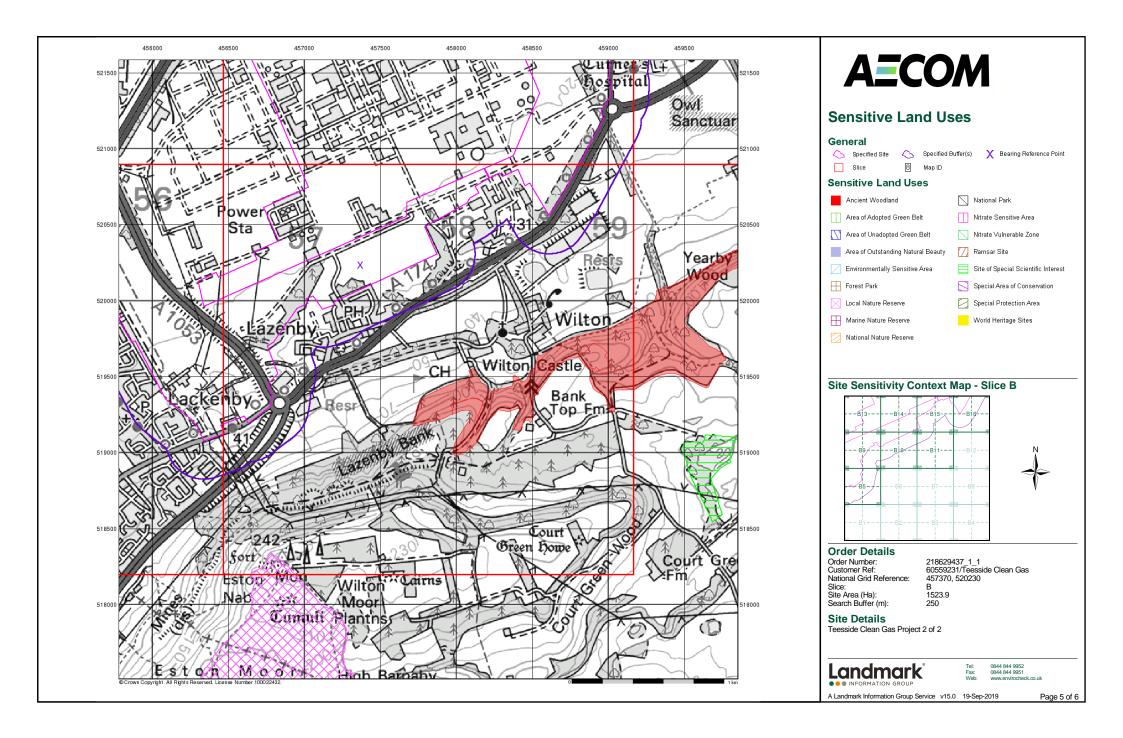


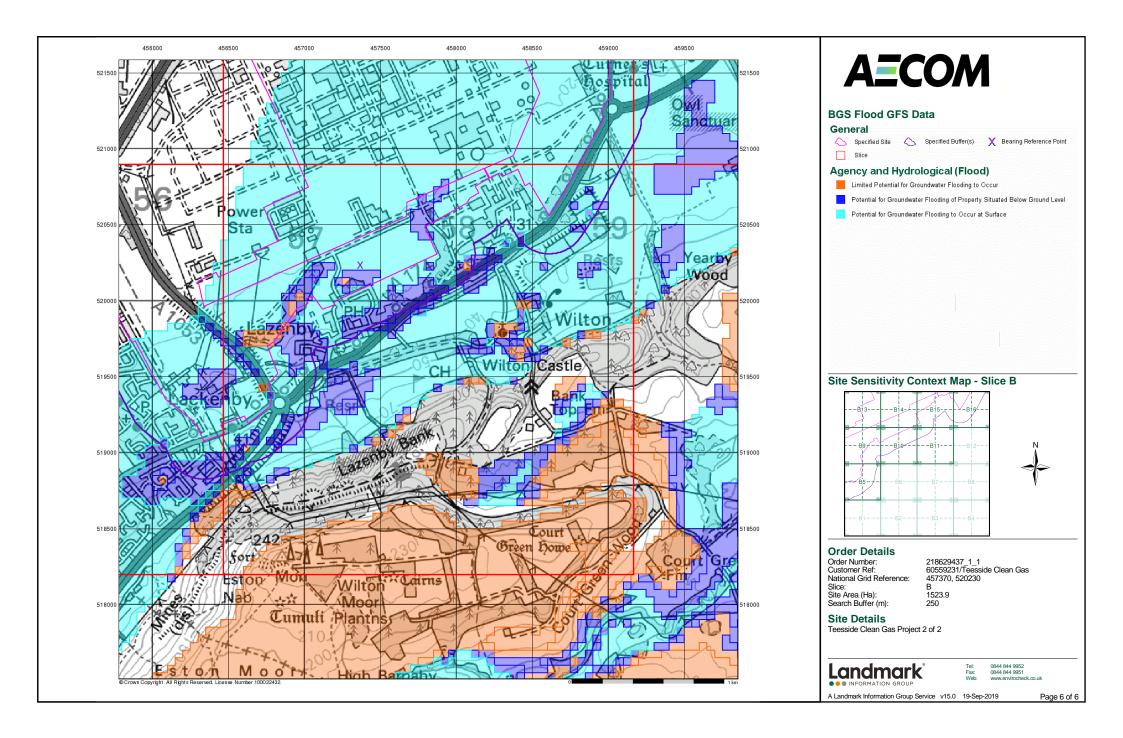
0844 844 9952 0844 844 9951

218629437_1_1 60559231/Teesside Clean Gas 457370, 520230

A Landmark Information Group Service v15.0 19-Sep-2019

Page 4 of 6







Envirocheck® Report:

Datasheet

Order Details:

Order Number:

218629437_1_1

Customer Reference:

60559231/Teesside Clean Gas

National Grid Reference:

457370, 520230

Slice:

R

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
Summary	-
Agency & Hydrological	1
Waste	30
Hazardous Substances	34
Geological	36
Industrial Land Use	39
Sensitive Land Use	-
Data Currency	46
Data Suppliers	50
Useful Contacts	51

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.

Copyright Notice

© Landmark Information Group Limited 2019. The Copyright on the information and data and its format as contained in this Envirocheck® Report ("Report") is the property of Landmark Information Group Limited ("Landmark") and several other Data Providers, including (but not limited to) Ordnance Survey, British Geological Survey, the Environme Agency/Natural Resources Wales and Natural England, and must not be reproduced in whole or in part by photocopying or any other method. The Report is supplied under

Agency/Natural Resolutes waters and Natural England, and mist not be reproduced in whole of in part by protocopying of any other method. The Report is supplied under Landmark's Terms and Conditions accepted by the Customer.

A copy of Landmark's Terms and Conditions can be found with the Index Map for this report. Additional copies of the Report may be obtained from Landmark, subject to Landmark's charges in force from time to time. The Copyright, design rights and any other intellectual rights shall remain the exclusive property of Landmark and /or other Data providers, whose Copyright material has been included in this Report.

© Environment Agency & United Kingdom Research and Innovation 2019. © Natural Resources Wales & United Kingdom Research and Innovation 2019.

Natural England Copyright Notice

Site of Special Scientific Interest, National Nature Reserve, Ramsar, Special Protection Area, Special Conservation Area, Marine Nature Reserve data (derived from Ordnance Survey 1:10000 raster) is provided by, and used with the permission of, Natural England who retain the copyright and Intellectual Property Rights for the data.

Scottish Natural Heritage Copyright

Contains SNH information licensed under the Open Government Licence v3.0.

Ove Arup Copyright Notice

The Mining Instability data was obtained on licence from Ove Arup & Partners Limited (for further information, contact mining.review@arup.com). No reproduction or further use of such Data is to be made without the prior written consent of Ove Arup & Partners Limited. The supplied Mining Instability data is derived from publicly available records and other third party sources and neither Ove Arup & Partners nor Landmark warrant the accuracy or completeness of such information or data.

Peter Brett Associates Copyright Notice

The cavity data presented has been extracted from the PBA enhanced version of the original DEFRA national cavity databases. PBA/DEFRA retain the copyright & intellectual property rights in the data. Whilst all reasonable efforts are made to check that the information contained in the cavity databases is accurate we do not warrant that the data is complete or error free. The information is based upon our own researches and those collated from a number of external sources and is continually being augmented and updated by PBA. In no event shall PBA/DEFRA or Landmark be liable for any loss or damage including, without limitation, indirect or consequential loss or damage arising from the use of

Radon Potential dataset Copyright Notice

Information supplied from a joint dataset compiled by The British Geological Survey and Public Health England.

Natural Resources Wales Copyright Notice

Contains Natural Resources Wales information © Natural Resources Wales and Database Right. All rights Reserved. Contains Ordnance Survey Data. Ordnance Survey Licence number 100019741. Crown Copyright and Database Right. Contains Natural Resources Wales information © Natural Resources Wales and Database Right. All rights Reserved. Some features of this information are based on digital spatial data licensed from the Centre for Ecology & Hydrology © NERC (CEH). Defra, Met Office and DARD Rivers Agency © Crown copyright. © Cranfield University. © James Hutton Institute. Contains OS data © Crown copyright and database right 2019. Land & Property Services © Crown copyright and database right.

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	0	1	456550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW) B9SW	0	1	519700 456600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW) B9NE	0	1	519650 456950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B9NE	0	1	520100 457050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B10NW	0	1	520150 457300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	0	1	520100 457000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B9NE	0	1	520150 457100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W) (W)	0	1	520150 456350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B9NE	0	1	519900 456900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW) B9NE	0	1	520000 456950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW) B9NE	0	1	520000 457000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SW) B10NW	0	1	520000 457368
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(S) B9NE	0	1	520000 456850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SW) B14SW	0	1	520000 457368
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE) B14SE	0	1	520234 457700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NE) B9SW	0	1	520450 456700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW) B9SE	0	1	519550 457050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	0	1	519850 456400



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		0	1	456900 520050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level		0	1	456950 520050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B9NE	0	1	457000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level		0	1	457050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B5NW	0	1	520050 456750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level		0	1	519450 456550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	0	1	519550 456450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level		0	1	519800 456600 510800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level		0	1	519800 457050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level		0	1	457200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level		0	1	520234 456500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level		0	1	519750 456600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level		0	1	519750 457850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level		0	1	456650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	0	1	519600 456850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level		0	1	519800 457100 520200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level		21	1	520200 457800 520234
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level		47	1	456700 519150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level		52	1	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		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	93	1	457350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level		105	1	519600 456600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level		106	1	519050 458850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(E)	127	1	520700 456350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level		129	1	518950 456900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level		138	1	519200 456850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level		140	1	519150 458000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B5SW	142	1	520234 456650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level		146	1	519050 456800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level		150	1	519100 458750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level		178	1	520450 458850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level		178	1	520550 458050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(E) B15SW	186	1	520250 458050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level		193	1	520234 458400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level		197	1	520350 458900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level		202	1	520600 457800 520050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level		217	1	520050 456850 510050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level		227	1	519050 457750 520000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE) B15SW (E)	228	1	520000 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
		Flooding Susceptibility Potential for Croundwater Flooding of Property Situated Polacy Cround Level	B10NE	249	1	457900
	Flooding Type:	Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	248	1	457800 520000
1	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:	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 Unnamed Trib Of Dabholme Beck Varied by Application - (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)	B10NW (SW)	0	2	457177 520096
	Positional Accuracy:	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: Discharge Environment: Receiving Water: Status: Positional Accuracy:	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 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	457150 520130
1	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:	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 New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)	B10NW (SW)	0	2	457150 520130
	1	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: 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 1 18th February 2004 18th February 2004 31st December 2007 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



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 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)	B10NW (SW)	0	2	457170 520090
1	Positional Accuracy: Discharge Consent Operator: Property Type:	s Northumbrian Water Limited WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)	B10NW (SW)	0	2	457180 520090
	Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status:	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	(611)			025000
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	Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status:	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		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 Environment: Receiving Water: 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
	Discharge Consents	3				
5	Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status:	Northumbrian Water Limited Sewage Disposal Works - Water Company Wilton Sso No 21b, Wilton Environment Agency, North East Region Not Given 254/E/0130 2 26th October 1956 26th October 1956 Not Supplied Unspecified Freshwater Stream/River Dabholme Beck, Trib Of Transferred from Rivers (Prevention of Pollution) Act 1951-1961 Located by supplier to within 100m	B9NE (SW)	0	2	457130 519990
	-	7 11				
6	Location: Prosecution Text: Prosecution Act: Hearing Date: Verdict: Fine: Cost:	ng to Controlled Waters 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 Manually positioned within the geographical locality	B13NE (NW)	0	2	456933 520818
	Integrated Pollution	Controls				
7	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status: Positional Accuracy:	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 Industry Authorisation superseded by a substantial or non substantial variation Manually positioned within the geographical locality	B14NE (NE)	0	2	457764 520618
	Integrated Pollution	Controls				
8	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:	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: Process Type: Description: Status: Positional Accuracy:	Px Ltd Teeside Power Station, Greystone Road, MIDDLESBROUGH, Cleveland, TS4 8JF Environment Agency, North East Region AV3770 29th March 1996 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



Page 8 of 51

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 8JF	B13SW (W)	0	2	456543 520417
	Authority: Permit Reference: Dated: Process Type: Description: Status: Positional Accuracy:	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:	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 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
	Integrated Pollution	, .				
8	Name: Location:	Px Ltd 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 Environment Agency, North East Region	B13SW (W)	0	2	456543 520417
	Permit Řeference: Dated: Process Type: Description: Status: Positional Accuracy:	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: Dated:	Px Ltd Teeside Power Station, Greystones Road, MIDDLESBROUGH, Cleveland, TS6 8JF Environment Agency, North East Region AZ5979 11th December 1997	B13SW (W)	0	2	456472 520364
	Process Type: Description: Status:	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: Positional Accuracy:	Controls Basell Polypropylene Ltd Novolen Plant, Wilton Site, MIDDLESBROUGH, Cleveland, TS6 8YU Environment Agency, North East Region BH6770 27th March 2000 IPC minor (non-substantial) variation to previous variation 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Authorisation superseded by a substantial or non substantial variation Manually positioned to the address or location	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: Positional Accuracy:	Basell Polypropylene Ltd Novolen Plant, Wilton Site, MIDDLESBROUGH, Cleveland, TS6 8YU Environment Agency, North East Region AV0657 26th March 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: Positional Accuracy:	Controls 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:		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: Positional Accuracy:	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 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:	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:	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:		B15NE (NE)	122	2	458229 520618
12	Integrated Pollution Name: Location: Authority: Permit Reference: Dated: Process Type: Description:	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	B15SE (E)	175	2	458174 520501
	Status: Positional Accuracy: Integrated Pollution	Authorisation revoked Manually positioned to the address or location				
12	Name: Location: Authority: Permit Reference: Dated: Process Type: Description:	Ici Chemicals And Polymers Ltd Mond Division, Cassell Works, BILLINGHAM, Cleveland, TS23 1LE Environment Agency, North East Region AY7356 20th June 1997 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)	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	B15SE (E)	182	2	458179 520496
	Status: Positional Accuracy:	Industry 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:	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
12	Integrated Pollution 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	71				
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:	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	B15SE (E)	188	2	458249 520550
	Status: Positional Accuracy:	Authorisation superseded by a substantial or non substantial variation Manually positioned to the address or location				
	Integrated Pollution	Controls				
13	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status: Positional Accuracy:	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
14	Integrated Pollution Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status: Positional Accuracy:	Controls 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 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: Permit Reference: Original Permit Ref: Effective Date: Status: Application Type: App. Sub Type: Positional Accuracy: Activity Code:	Prevention And Control Uniquema Ltd Wilton Alkoxylation, Trinity Buildings, Wilton,Redcar,, CLEVELAND, TS10 4RG Environment Agency, North East Region 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	B14NE (NE)	0	2	457753 520632
18	Name: Location: Authority: Permit Reference: Original Permit Ref: Effective Date: Status: Application Type: App. Sub Type: Positional Accuracy: Activity Code:	18th April 2011 Effective Variation Standard Located by supplier to within 100m 4.1 A(1) (A) (II) Organic Chemicals; Oxygen Containing Compounds Eg Alcohols Y 0.0 Associated Process	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:	Prevention And Control 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 Vp3831xj 17th September 2010 Superseded By Variation Variation Simple Standard Variation Located by supplier to within 100m 0.0 Associated Process Associated Process N 4.1 A(1) (A) (II) Organic Chemicals; Oxygen Containing Compounds Eg Alcohols Y	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 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:	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	ntion 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	B10NW (SW)	0	2	457176 520098
	Substantiated Pollu	ition 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	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:	Productive Bedrock Aquifer, Productive Superficial Aquifer Low Well Connected Fractures				
	Dilution: Baseflow Index: Superficial	<300 mm/year 40-70% >90%				
	Patchiness: Superficial	>10m				
	Thickness: Superficial Recharge:	Low				
	Groundwater Vulne	erability Map				
	Combined Classification:	Secondary Superficial Aquifer - Medium Vulnerability	(W)	0	3	456000 519795
	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	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:	<300 mm/year 40-70%				
	Superficial Patchiness: Superficial	>90% >10m				
	Thickness: Superficial Recharge:	Low				
	Groundwater Vulne	erability Map				
	Combined Classification:	Secondary Superficial Aquifer - Medium Vulnerability	B9SE (SW)	0	3	457000 519579
	Combined Vulnerability:	Medium	(- ,			
	Combined Aquifer: Pollutant Speed: Bedrock Flow:	Productive Bedrock Aquifer, Productive Superficial Aquifer Low Well Connected Fractures				
	Dilution: Baseflow Index:	<300 mm/year 40-70%				
	Superficial Patchiness: Superficial	>90% >10m				
	Thickness: 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				
	Combined Aquifer: Pollutant Speed:	Productive Bedrock Aquifer, Productive Superficial Aquifer Low				
	Bedrock Flow: Dilution:	Well Connected Fractures <300 mm/year				
	Baseflow Index: Superficial	40-70% >90%				
	Patchiness: Superficial	>10m				
	Thickness: Superficial	Low				
	Recharge:					
	Groundwater Vulne Combined	erability Map Secondary Superficial Aquifer - Medium Vulnerability	B9SE	0	3	457000
	Classification:	Medium	(SW)			519838
	Vulnerability: Combined Aquifer:	Productive Bedrock Aquifer, Productive Superficial Aquifer				
	Pollutant Speed: Bedrock Flow:	Low Well Connected Fractures				
	Dilution: Baseflow Index:	40-70%				
	Superficial Patchiness:	>90%				
	Superficial Thickness:	>10m				
	Superficial Recharge:	Low				
	Groundwater Vulne	erability Map				
	Combined Classification:	Secondary Superficial Aquifer - Medium Vulnerability	B10NW (S)	0	3	457351 520000
	Combined Vulnerability:	Medium	(6)			320000
	Combined Aquifer:	Productive Bedrock Aquifer, Productive Superficial Aquifer				
	Pollutant Speed: Bedrock Flow: Dilution:	Low Well Connected Fractures				
	Baseflow Index:	<300 mm/year <40%				
	Superficial Patchiness:	>90%				
	Superficial Thickness:	3-10m				
	Superficial Recharge:	Low				
	Groundwater Vulne	•				
	Combined Classification:	Secondary Superficial Aquifer - Medium Vulnerability	B13SE (W)	0	3	457000 520234
	Combined Vulnerability:	Medium				
	Combined Aquifer: Pollutant Speed:	Productive Bedrock Aquifer, Productive Superficial Aquifer Low				
	Bedrock Flow: Dilution:	Well Connected Fractures <300 mm/year				
	Baseflow Index: Superficial	<40% >90%				
	Patchiness: Superficial	3-10m				
	Thickness: Superficial	Low				
	Recharge:	 -				



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



ap O	Details Groundwater Vulnerability Map		Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Combined	Secondary Bedrock Aquifer - Low Vulnerability	(NW)	0	3	456000
	Classification: Combined	Law				521000
	Vulnerability:	Low				
	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	>90%				
	Patchiness:					
	Superficial	3-10m				
	Thickness:	Laur				
	Superficial Recharge:	Low				
	Groundwater Vulne	erahility Man				
	Combined	Secondary Bedrock Aquifer - Low Vulnerability	(NW)	0	3	456657
	Classification:	The state of the s	(.444)			521000
	Combined	Low				
	Vulnerability:	Description Description of American Law Co. 1971 1971				
	Combined Aquifer: Pollutant Speed:	Productive Bedrock Aquifer, Unproductive Superficial Aquifer 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					
	Combined Classification:	Secondary Bedrock Aquifer - Low Vulnerability	(W)	0	3	456000 520000
	Combined	Low				320000
	Vulnerability:	2011				
	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: Superficial	>10m				
	Thickness:	>10111				
	Superficial	Low				
	Recharge:					
Ī	Groundwater Vulne					
	Combined	Secondary Bedrock Aquifer - Low Vulnerability	(W)	0	3	456328
	Classification:	Low				520000
	Combined Vulnerability:	Low				
	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	×90%				
	Patchiness:					
	Superficial	>10m				
	Thickness: Superficial	Low				
	Recharge:	2011				
	-	erability - Soluble Rock Risk				
	None	•				
	Bedrock Aquifer De	esignations				
	-	Secondary Aquifer - Undifferentiated	B10NW	0	3	457368
	Podrock Assistant	ocionationo	(S)			520000
	Bedrock Aquifer De	esignations Secondary Aquifer - Undifferentiated	B14SW	0	3	457368
	Addition:	Decondary Aquiler - Onlumerentiated		U	٥	
			(SE)			520234
	Superficial Aquifer	Designations	(SE)			520234



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 (W)	0	3	456502 520481
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	B10NW (S)	0	3	457351 520000
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	B14SW (SE)	0	3	457368 520234
	Extreme Flooding from Rivers or Sea without Defences None Flooding from Rivers or Sea without Defences None	(62)			020201
	Areas Benefiting from Flood Defences None Flood Water Storage Areas				
	None Flood Defences None				
28	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
43	OS Water Network Lines 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 Length: 473.7 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: Tees 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: Tees 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 Length: 238.6 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	DAONE	04	4	457000
70	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
74	OS Water Network Lines	DAONE	04	4	457440
71	Watercourse Form: Inland river Watercourse Length: 26.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	B13NE (NW)	61	4	457110 520730
70	OS Water Network Lines	DAONE	00	4	457000
72	Watercourse Form: Inland river Watercourse Length: 3.2 Watercourse Level: Underground Permanent: True Watercourse Name: Castle Gill Catchment Name: Tees Primacy: 1	B13NE (NW)	66	4	457090 520723
	OS Water Network Lines				
73	Watercourse Form: Inland river Watercourse Length: 59.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Castle Gill Catchment Name: Tees Primacy: 1	B13NE (NW)	68	4	457115 520669
	OS Water Network Lines				
74	Watercourse Form: Inland river Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Tees Primacy: 1	B13SE (NW)	77	4	457057 520365
	OS Water Network Lines				
75	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
	OS Water Network Lines				
76	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
	OS Water Network Lines				
77	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 Length: 11.2 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 Length: 7.1 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 Length: 17.2 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 Length: 46.0 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





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 Supplied	B9NE (SW)	0	2	456945 520002
		nagement Facilities (Landfill Boundaries)				
89	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	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: 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 (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: 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	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
00		nagement Facilities (Locations)	DAONE	400	•	457000
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 Land	Ifill Coverage				
	Name:	Redcar and Cleveland Unitary Council - Has no landfill data to supply		0	5	457368 520234
	Potentially Infilled La	•				
94	Use:	SW Unknown Filled Ground (Pit, quarry etc) 1991	B5NW (SW)	0	10	456555 519407
	Potentially Infilled La	and (Water)		Contact Cont		
95		Unknown Filled Ground (Pond, marsh, river, stream, dock etc) 1953	B13NW (W)	0	10	456539 520568
	Potentially Infilled La	and (Water)				
96		Unknown Filled Ground (Pond, marsh, river, stream, dock etc) 1953	B13NE (NW)	0	10	456879 520729
	Potentially Infilled La	and (Water)			0 10 0 10 0 10 0 10 0 10 0 10 0 10 0 10	
97		Unknown Filled Ground (Pond, marsh, river, stream, dock etc) 1953	B15SW (NE)	0	10	457863 520536
	Potentially Infilled La	and (Water)		0 10		
98		Unknown Filled Ground (Pond, marsh, river, stream, dock etc) 1953	B15NW (NE)	0	10	458097 520640
	Potentially Infilled La	and (Water)			10	
99		Unknown Filled Ground (Pond, marsh, river, stream, dock etc) 1953	B16NW (NE)	0	10	458734 520813
	Potentially Infilled La	and (Water)				
100		Unknown Filled Ground (Pond, marsh, river, stream, dock etc) 1857	B15SE (E)	0	10	458356 520361
	Potentially Infilled La	and (Water)			10 10 10 10 10 10 10 10	
101		Unknown Filled Ground (Pond, marsh, river, stream, dock etc) 1953	B5NW (SW)	0	10	456610 519449
	Potentially Infilled La	and (Water)				
102		Unknown Filled Ground (Pond, marsh, river, stream, dock etc) 1938	B15NE (NE)	8	10	458232 520804
	Potentially Infilled La	and (Water)				
103		Unknown Filled Ground (Pond, marsh, river, stream, dock etc) 1953	B13NE (NW)	34	10	457087 520814
	Potentially Infilled La	and (Water)				
104		Unknown Filled Ground (Pond, marsh, river, stream, dock etc) 1953	B15NE (NE)	72	10	458257 520746
	Potentially Infilled La	and (Water)				
105		Unknown Filled Ground (Pond, marsh, river, stream, dock etc) 1938	B14NW (N)	184	10	457391 520631
	Potentially Infilled La	and (Water)				
106		Unknown Filled Ground (Pond, marsh, river, stream, dock etc) 1919	B10SW (S)	186	10	457352 519861





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 CLE 66/8 Perimeter Of I.C.I. Wilton Works, Middlesbrough, Cleveland 457400 520200 PO.Box 90, Wilton, MIDDLESBROUGH, Cleveland, TS6 8JE Environment Agency - North East Region, Dales Area Landfill Very Large (Equal to or greater than 250,000 tonnes per year) No known restriction on source of waste Site dormant 8th June 1981 Not Given Manually positioned to the address or location	B10NW (SE)	0	2	457400 520200
	Prohibited Waste	Incinerator Md. Wastes 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	Boundary Quality: Authorised Waste	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
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:	Treatment or Disposal Sites I.C.I. Chemicals & Polymers Ltd CLE 206/1 Wilton Ici Site, Wilton, Redcar, Cleveland Po Box 54, Wilton, Middlesbrough, Cleveland Environment Agency - North East Region, Dales Area Storage Medium (Equal to or greater than 25,000 and less than 75,000 tonnes per year) No known restriction on source of waste Record supersededSuperseded 4th June 1990 Not Given CLE 206/1 Approximate location provided by supplier Not Supplied Adiponitriles Lab. Halogenated Solvents Lab. Hydrocarbon Solvents (K10,K80) Max. Storage Of Liquids In Tanks/Drums Max. Storage Of Solids In Containers Methanol Mixed Amines Mixed Inorganic Materials Mixed Organic Compounds Phenolic Waste Resins (L10,L29) Solidified Adiponitrile (K73,R70)	B13NE (NW)	123	2	457000 520600
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:	Treatment or Disposal Sites 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 Storage Lab'Y Halogenated Solvents Storage Max.Storage Of Solid Methanol Storage Misc.Inorganic Waste Storage Misc.Organic Waste Storage Misc.Organic Waste Storage Phenolic Waste Storage Phenolic Waste Storage Solid Adiponitrile Blowdown Tar Waste Aniline Waste Aniline Waste Aniline Waste Hydrocarbon Solvents	B13NE (NW)	127	2	457000 520595



Hazardous Substances

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
110	Control of Major Ac Name: Location: Reference: Type: Status:	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	B14NE (NE)	86	6	457588 520614
	Positional Accuracy:	Manually positioned to the address or location				
111	Name: Location: Reference: Type: Status:	Ecident Hazards Sites (COMAH) 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
112	Name: Location: Authority: Application Ref: Hazardous Substance: Maximum Quantity: Application date: Decision:	s Substance Consents 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
113	Name: Location: Authority: Application Ref: Hazardous Substance: Maximum Quantity: Application date: Decision:	s Substance Consents 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
114	Name: Location: Authority: Application Ref: Hazardous Substance: Maximum Quantity: Application date: Decision:	s Substance Consents 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
115	Planning Hazardous Name: Location: Authority: Application Ref: Hazardous Substance: Maximum Quantity: Application date: Decision:	s Substance Consents Po Box 54 Wilton, Wilton, . Redcar and Cleveland Borough Council, Planning Department R/1999/462/Hd Unknown at time of report	B15SE (E)	186	7	458179 520491
115	Name: Location: Authority: Application Ref: Hazardous Substance: Maximum Quantity: Application date: Decision:	s Substance Consents 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 Manually positioned to the address or location	B15SE (E)	186	7	458179 520491



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 0 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: Positional Accuracy:	Po Box 54 Wilton Site, Wilton, . Redcar and Cleveland Borough Council, Planning Department R/1999/460/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





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	NGR 457368 520234 457428 520022 456502 520481 456535 520405 456535 520405
	BGS Estimated Soil 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	B10NW (S)	0	1	
	Concentration:					
	BGS Estimated Soil Source: Soil Sample Type: Arsenic Concentration: Cadmium Concentration: Chromium Concentration: Lead Concentration: Nickel Concentration:	British Geological Survey, National Geoscience Information Service Rural Soil and Sediment 15 - 25 mg/kg <1.8 mg/kg 60 - 90 mg/kg	B13SW (W)	0	1	
	BGS Estimated Soil Source: Soil Sample Type: Arsenic Concentration: Cadmium Concentration: Chromium Concentration:	Chemistry British Geological Survey, National Geoscience Information Service Rural Soil and Sediment <15 mg/kg <1.8 mg/kg 60 - 90 mg/kg	B14SW (SE)	0	1	
	Lead Concentration: Nickel Concentration:	<100 mg/kg 15 - 30 mg/kg				
	BGS Recorded Mine	eral Sites				
116	Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity:	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 ! Furnace Bottom Ash Located by supplier to within 10m	B13SW (W)	0	1	
	BGS Recorded Mine	eral Sites				
116	-	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 ! Pulverised Fuel Ash Located by supplier to within 10m	B13SW (W)	0	1	
447	BGS Recorded Mine		DENIM		4	AFCECO
117	Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy:	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	

Order Number: 218629437_1_1 Date: 19-Sep-2019 rpr_ec_datasheet v53.0

A Landmark Information Group Service





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 Affected					
	3	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 Are	eas of Great Britain				
	No Hazard	The Owner LOCAL TRANSPORT				
	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 Compre Hazard Potential: Source:	essible Ground Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	B10NW (S)	0	1	457368 520000
	Potential for Compre Hazard Potential: Source:	essible Ground Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	B14SW (SE)	0	1	457368 520234
	Potential for Compre Hazard Potential: Source:	essible Ground Stability Hazards Moderate British Geological Survey, National Geoscience Information Service	B13SW (W)	0	1	456502 520481
		d Dissolution Stability Hazards	(**)			020401
	Hazard Potential: Source:	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 Landsli Hazard Potential: Source:	ide Ground Stability Hazards Low British Geological Survey, National Geoscience Information Service	B13SE (W)	0	1	457111 520246
	Potential for Landsli Hazard Potential: Source:	ide Ground Stability Hazards Low British Geological Survey, National Geoscience Information Service	B5SW (SW)	0	1	456711 519206
	Potential for Landsli Hazard Potential: Source:	ide Ground Stability Hazards Low British Geological Survey, National Geoscience Information Service	B9NE (W)	0	1	456960 520094
	Potential for Landsli Hazard Potential: Source:	ide Ground Stability Hazards Low British Geological Survey, National Geoscience Information Service	B9NE (SW)	0	1	456904 520000
	Potential for Landsli Hazard Potential: Source:	ide Ground Stability Hazards Low British Geological Survey, National Geoscience Information Service	B5NW (SW)	0	1	456750 519390
	Potential for Landsli Hazard Potential: Source:	ide Ground Stability Hazards Low British Geological Survey, National Geoscience Information Service	B10NW (SW)	0	1	457305 520168
	Potential for Landsli Hazard Potential: Source:	ide Ground Stability Hazards Low British Geological Survey, National Geoscience Information Service	B5NE (SW)	0	1	456863 519402
	Potential for Landsli Hazard Potential: Source:	ide Ground Stability Hazards Very Low British Geological Survey, National Geoscience Information Service	B10NW (S)	0	1	457368 520000
	Potential for Landsli Hazard Potential: Source:	ide Ground Stability Hazards Very Low British Geological Survey, National Geoscience Information Service	B14SW (SE)	0	1	457368 520234





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 Lands	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
		ide Ground Stability Hazards	(011)			0.0000
	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:	lide 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
		ide 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
	Potential for Runnin Hazard Potential: Source:	ng Sand Ground Stability Hazards Very Low British Geological Survey, National Geoscience Information Service	B14SW (SE)	0	1	457368 520234
		ing or Swelling Clay Ground Stability Hazards Low British Geological Survey, National Geoscience Information Service	B10NW	0	1	457351 520000
			(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	adon Affected Areas			·	
	Affected Area:	The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level).	B14SW (SE)	0	1	457368 520234
	Source:	British Geological Survey, National Geoscience Information Service				
	Affected Area:	adon Affected Areas The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level).	B10NW	0	1	457368 520000
	Source:	British Geological Survey, National Geoscience Information Service	(S)			520000
		adon Protection Measures	D4 (0)			457000
	Protection Measure: Source:	No radon protective measures are necessary in the construction of new dwellings or extensions British Geological Survey, National Geoscience Information Service	B14SW (SE)	0	1	457368 520234
		adon Protection Measures				
		No radon 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



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



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 Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Lazenby Car Sales High St, Lazenby, Middlesbrough, Cleveland, TS6 8DX Car Dealers Inactive Manually positioned to the road within the address or location	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



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
126	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	B13SW (W)	0	9	456601 520436
126	Points of Interest - Manufacturing and Production Name: Tank Location: TS10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	B13SW (W)	0	9	456663 520498
126	Points of Interest - Manufacturing and Production Name: Power Station Location: TS10 Category: Industrial Features Class Code: Energy Production Positional Accuracy: Positioned to address or location	B13SW (W)	0	9	456554 520415
127	Points of Interest - Manufacturing and Production Name: Tank Location: TS6 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	B13SW (W)	0	9	456611 520536
127	Points of Interest - Manufacturing and Production Name: Tank Location: TS6 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	B13SW (W)	0	9	456625 520542
127	Points of Interest - Manufacturing and Production Name: Tank Location: TS10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	B13SW (NW)	0	9	456621 520551
127	Points of Interest - Manufacturing and Production Name: Tank Location: TS6 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	B13SW (NW)	0	9	456623 520547
127	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	B13SW (W)	0	9	456614 520544
127	Points of Interest - Manufacturing and Production Name: Tank Location: TS10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	B13SW (NW)	0	9	456645 520541
128	Points of Interest - Manufacturing and Production Name: J & R Bullock Location: Oldhall Farm, Old Lackenby, Middlesbrough, TS6 8DN Category: Farming Class Code: Livestock Farming Positional Accuracy: Positioned to address or location	B5NW (SW)	0	9	456488 519368
128	Points of Interest - Manufacturing and Production Name: J & R Bullock Location: Oldhall Farm, Old Lackenby, Middlesbrough, TS6 8DN Category: Farming Class Code: Livestock Farming Positional Accuracy: Positioned to address or location	B5NW (SW)	0	9	456488 519367
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	456590 520857



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
129	Class Code: Tanks (al Features Generic) ed to an adjacent address or location	B13NW (NW)	0	9	456620 520860
129	Class Code: Tanks (al Features Generic) ed to an adjacent address or location	B13NW (NW)	0	9	456657 520871
129	Class Code: Tanks (al Features Generic) ed to an adjacent address or location	B13NW (NW)	0	9	456564 520844
129	Class Code: Tanks (al Features Generic) ed to an adjacent address or location	B13NW (NW)	0	9	456633 520828
129	Class Code: Tanks (al Features Generic) ed to an adjacent address or location	B13NW (NW)	0	9	456669 520852
129	Class Code: Tanks (turing and Production al Features Generic) ed to an adjacent address or location	B13NW (NW)	0	9	456626 520794
130	Class Code: Tanks (turing and Production al Features Generic) ed to an adjacent address or location	B13NW (NW)	0	9	456519 520728
130	Class Code: Tanks (al Features Generic) ed to an adjacent address or location	B13NW (NW)	0	9	456511 520779
130	Class Code: Tanks (al Features Generic) ed to an adjacent address or location	B13NW (NW)	0	9	456559 520754
130	Class Code: Tanks (al Features Generic) ed to an adjacent address or location	B13NW (NW)	0	9	456505 520752
130	Class Code: Tanks (al Features Generic) ed to an adjacent address or location	B13NW (NW)	0	9	456493 520786
130	Class Code: Tanks (al Features Generic) ed to an adjacent address or location	B13NW (NW)	0	9	456591 520752



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



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
137	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	B14NW (N)	242	9	457450 520735
137	Points of Interest - Manufacturing and Production Name: Wilton Works Location: TS6 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	B14NW (N)	242	9	457450 520735
138	Points of Interest - Manufacturing and Production Name: The Wilton Centre Location: Wilton, Redcar, TS10 4RF Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	B15SW (E)	214	9	458097 520411
138	Points of Interest - Manufacturing and Production Name: Wilton Centre Location: Wilton, Redcar, TS10 4RF Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	B15SW (E)	215	9	458097 520411
139	Points of Interest - Public Infrastructure Name: Sluice Location: TS10 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	B16NE (E)	155	9	458889 520718
140	Points of Interest - Public Infrastructure Name: Sluice Location: TS10 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	B16SW (E)	186	9	458663 520382
141	Points of Interest - Public Infrastructure Name: Sluice Location: TS10 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	B16SW (E)	197	9	458772 520450
142	Points of Interest - Public Infrastructure Name: Sluice Location: TS10 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	B16SE (E)	242	9	458872 520518
143	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	B5SW (SW)	26	9	456599 519195
143	Points of Interest - Recreational and Environmental Name: Playground Location: High Street, TS6 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	B5SW (SW)	26	9	456599 519194
144	Points of Interest - Recreational and Environmental Name: Playground Location: Pasture Lane, TS6 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	B10SW (S)	192	9	457351 519854
144	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	B10SW (S)	199	9	457350 519846



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:	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



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	110t7 (ppiloable
Environment Agency - North East Region	March 2013	Annual Rolling Update
	IVIAICIT 2010	Airidal Rolling Opdate
Prosecutions Relating to Controlled Waters Environment Agency - North East Region	March 2013	Annual Rolling Update
Environment Agency - North West Region	March 2013	Annual Rolling Update
	IVIAICIT 2013	Airidal Rolling Opdate
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		
Environment Agency - Head Office	January 2018	Annually
Source Protection Zones		
Environment Agency - Head Office	July 2019	Quarterly
- •	•	+ , , , , , , , , , , , , , , , , , , ,
Extreme Flooding from Rivers or Sea without Defences		



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	A	O constants
Environment Agency - Head Office	August 2019	Quarterly
Flood Defences	A	O contacto
Environment Agency - Head Office	August 2019	Quarterly
OS Water Network Lines	A = ::1 2040	O a wt a wh .
Ordnance Survey	April 2019	Quarterly
Surface Water 1 in 30 year Flood Extent	Out a braze 2040	A
Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 100 year Flood Extent	Out a braze 2040	A
Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 1000 year Flood Extent	Ostal 0040	A
Environment Agency - Head Office	October 2013	Annually
Surface Water Suitability	0-4-1	A = II
Environment Agency - Head Office	October 2013	Annually
BGS Groundwater Flooding Susceptibility	May 2042	A === II
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
	March 2003	Not Applicable
		Not Applicable
Environment Agency - North East Region - North East Area Registered Waste Treatment or Disposal Sites Environment Agency - North East Region - Dales Area Environment Agency - North East Region - North East Area	March 2003 March 2003 March 2003	



Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH)		
Health and Safety Executive	April 2018	Bi-Annually
Explosive Sites	M 1 0047	
Health and Safety Executive	March 2017	Annually
Notification of Installations Handling Hazardous Substances (NIHHS)	November 2000	Not Applicable
Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements Redcar and Cleveland Borough Council - Planning Department	April 2016	Variable
Planning Hazardous Substance Consents	Αριίι 2010	Variable
Redcar and Cleveland Borough Council - Planning Department	April 2016	Variable
Stockton-on-Tees Borough Council	October 2015	Variable
Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
	January 2009	Not Applicable
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	October 2015	Annually
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	April 2019	Bi-Annually
CBSCB Compensation District		
Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	Not Applicable
Coal Mining Affected Areas		
The Coal Authority - Property Searches	March 2014	Annual Rolling Update
Mining Instability		
Ove Arup & Partners	October 2000	Not Applicable
Non Coal Mining Areas of Great Britain		
British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards	January 2040	A marrially.
British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
British Geological Survey - National Geoscience Information Service Potential for Ground Dissolution Stability Hazards	January 2019	Annually
British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Landslide Ground Stability Hazards	January 2010	7 unidany
British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Running Sand Ground Stability Hazards	,	,
British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	Annually
Radon Potential - Radon Affected Areas		
British Geological Survey - National Geoscience Information Service	July 2011	Annually
Radon Potential - Radon Protection Measures		
British Geological Survey - National Geoscience Information Service	July 2011	Annually



Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries		
Thomson Directories	July 2019	Quarterly
Fuel Station Entries		
Catalist Ltd - Experian	September 2019	Quarterly
Gas Pipelines		
National Grid	July 2014	
Points of Interest - Commercial Services	0 / 1 00/0	
PointX	September 2019	Quarterly
Points of Interest - Education and Health	0 1 1 0010	O contact.
PointX	September 2019	Quarterly
Points of Interest - Manufacturing and Production	0 1 1 0010	O contact
PointX	September 2019	Quarterly
Points of Interest - Public Infrastructure	0	0
PointX	September 2019	Quarterly
Points of Interest - Recreational and Environmental	0 / 1 22/-	
PointX	September 2019	Quarterly
Underground Electrical Cables		
National Grid	December 2015	
Sensitive Land Use	Version	Update Cycle
Ancient Woodland		
Natural England	August 2018	Bi-Annually
Areas of Outstanding Natural Beauty		
Natural England	June 2019	Bi-Annually
Environmentally Sensitive Areas		
Natural England	January 2017	
Forest Parks		
Forestry Commission	April 1997	Not Applicable
Local Nature Reserves		
Natural England	March 2019	Bi-Annually
Marine Nature Reserves		
Natural England	July 2019	Bi-Annually
National Nature Reserves		
Natural England	July 2019	Bi-Annually
National Parks		
Natural England	April 2017	Bi-Annually
Nitrate Vulnerable Zones		
Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	October 2015	
Ramsar Sites		
Natural England	April 2019	Bi-Annually
Sites of Special Scientific Interest		
Natural England	March 2019	Bi-Annually
Special Areas of Conservation		
Natural England	June 2019	Bi-Annually
Special Protection Areas		
Natural England	April 2019	Bi-Annually





A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	Map data
Environment Agency	Environment Agency
Scottish Environment Protection Agency	SEPA Scottish Environment Protection Agency
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 WASA
Natural England	NATURAL ENGLAND
Public Health England	Public Health England
Ove Arup	ARUP
Peter Brett Associates	peterbrett



Useful Contacts

Contact	Name and Address	Contact Details	
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk	
2	Environment Agency - National Customer Contact Centre (NCCC)	Telephone: 03708 506 506 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	Telephone: 01454 624400 Fax: 01454 624409	
4	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk	
5	Redcar and Cleveland Borough Council Town Hall, Fabian Road, South Bank, Middlesbrough, Cleveland, TS6 9AR	Telephone: 01642 444000 Website: www.redcar-cleveland.gov.uk	
6	Health and Safety Executive 5S.2 Redgrave Court, Merton Road, Bootle, L20 7HS	Website: www.hse.gov.uk	
7	Redcar and Cleveland Borough Council - Planning Department Belmont House, Rectory Lane, Guisborough, Cleveland, TS14 6FD	Telephone: 01642 444000 Fax: 01642 444882 Website: www.redcar-cleveland.gov.uk	
8	Stockton-on-Tees Borough Council PO Box 229, Kingsway House, West Precinct, Billingham, TS23 2YL	Telephone: 01642 393939 Fax: 01642 393092 Website: www.stockton-bc.gov.uk	
9	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk	
10	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9966 Fax: 0844 844 9951 Email: helpdesk@landmark.co.uk Website: www.landmark.co.uk	
11	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk	
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org	
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk	

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

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
	TILLD	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		

AECOM

Geology 1:50,000 Maps

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

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

Geology 1:50,000 Maps Coverage

Map ID: Map Sheet No: Map Name: Map Date: Guisborough 1998 Bedrock Geology: Superficial Geology: Artificial Geology: Available Available Faults: Not Supplied Landslip:

Geology 1:50,000 Maps - Slice B



National Grid Reference: 457370, 520230

Slice:

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

Site Details:

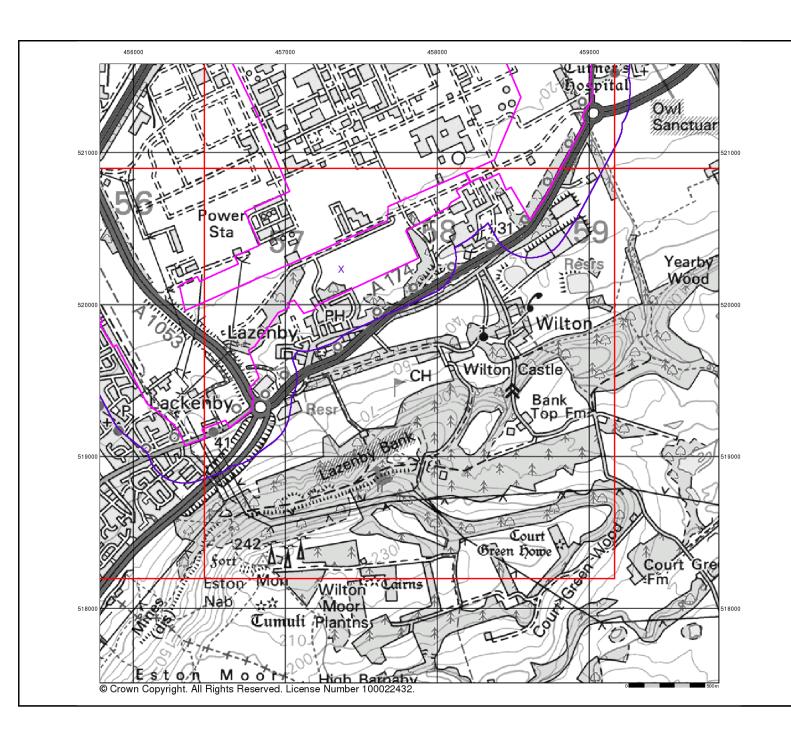
Teesside Clean Gas Project 2 of 2



0844 844 9952 0844 844 9951

v15.0 19-Sep-2019

Page 1 of 5



Artificial Ground and Landslip

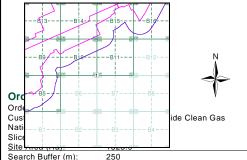
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions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

Artificial ground includes:

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

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

Artificial Ground and Landslip Map - Slice B



Site Details:

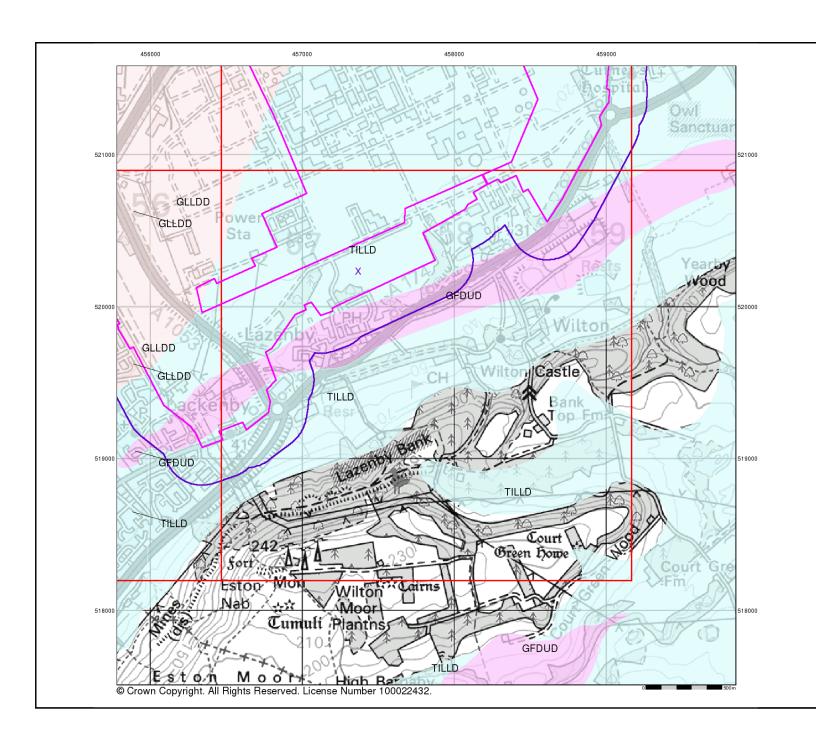
Teesside Clean Gas Project 2 of 2

Landmark*

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

v15.0 19-Sep-2019

Page 2 of 5



Superficial Geology

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

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

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

Superficial Geology Map - Slice B



National Grid Reference: 457370, 520230

Slice:

1523.9

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

Site Details:

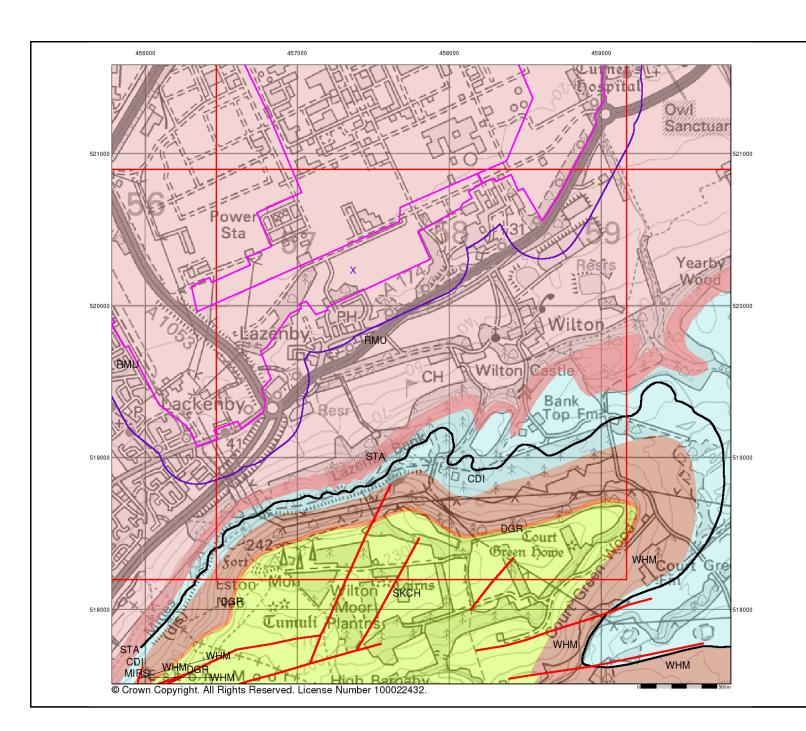
Teesside Clean Gas Project 2 of 2

Landmark

0844 844 9952 0844 844 9951

v15.0 19-Sep-2019

Page 3 of 5



Bedrock and Faults

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

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

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

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

Bedrock and Faults Map - Slice B



Site Details:

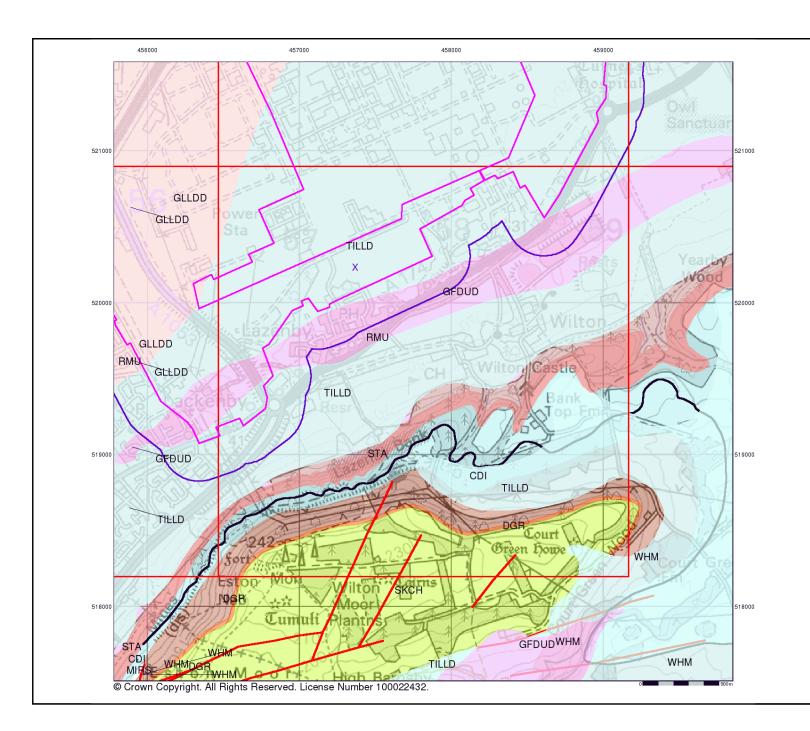
Teesside Clean Gas Project 2 of 2



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

v15.0 19-Sep-2019

Page 4 of 5



Combined Surface Geology

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

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

Additional Information

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

Contact

British Geological Survey Kingsley Dunham Centre Keyworth Nottingham NG12 5GG Telephone: 0115 936 3143 Fax: 0115 936 3276

email: enquiries@bgs.ac.uk website: www.bgs.ac.uk

Combined Geology Map - Slice B



60559231/Teesside Clean Gas

National Grid Reference: 457370, 520230

Slice:

1523.9

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

Site Details:

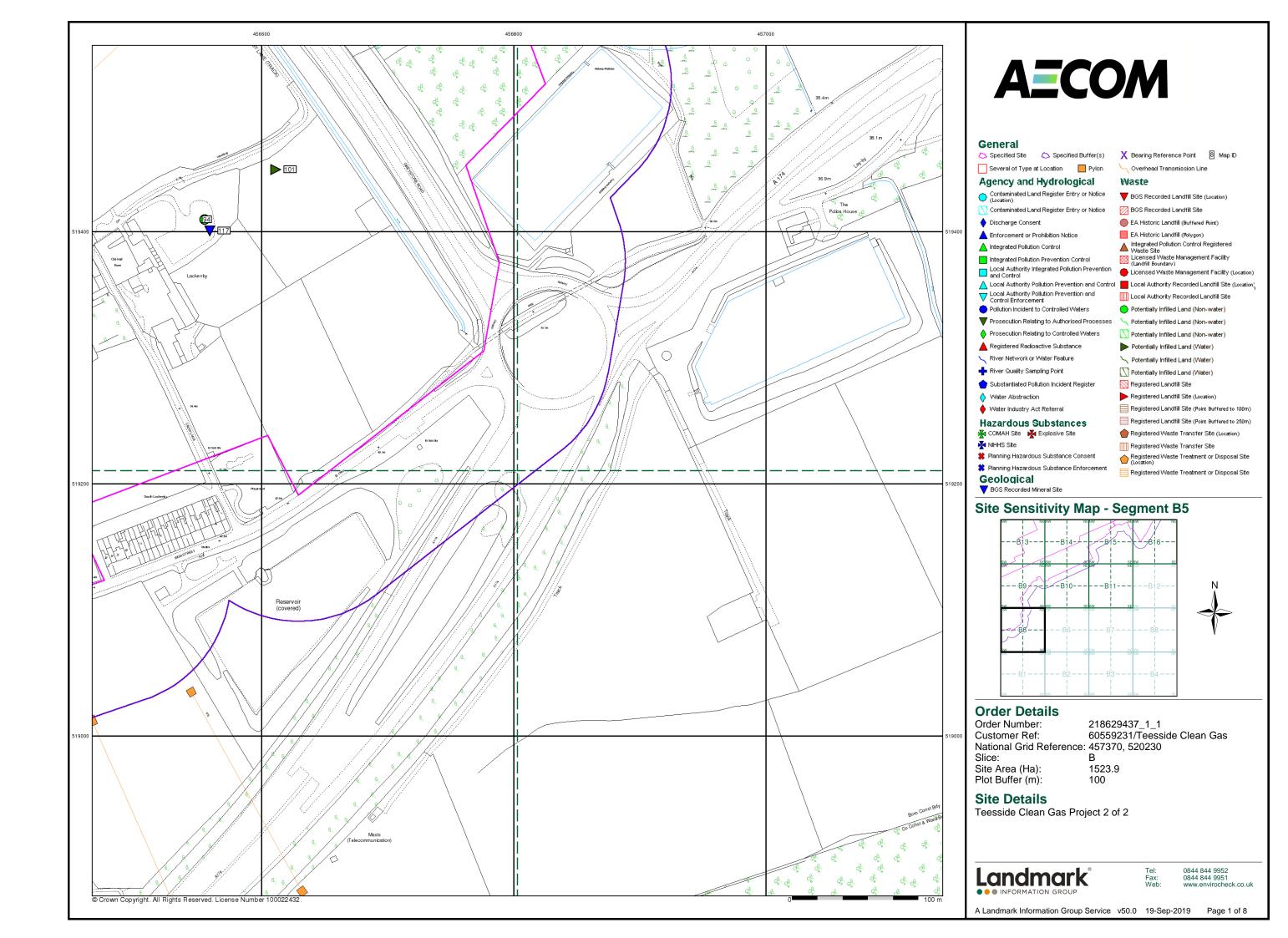
Teesside Clean Gas Project 2 of 2

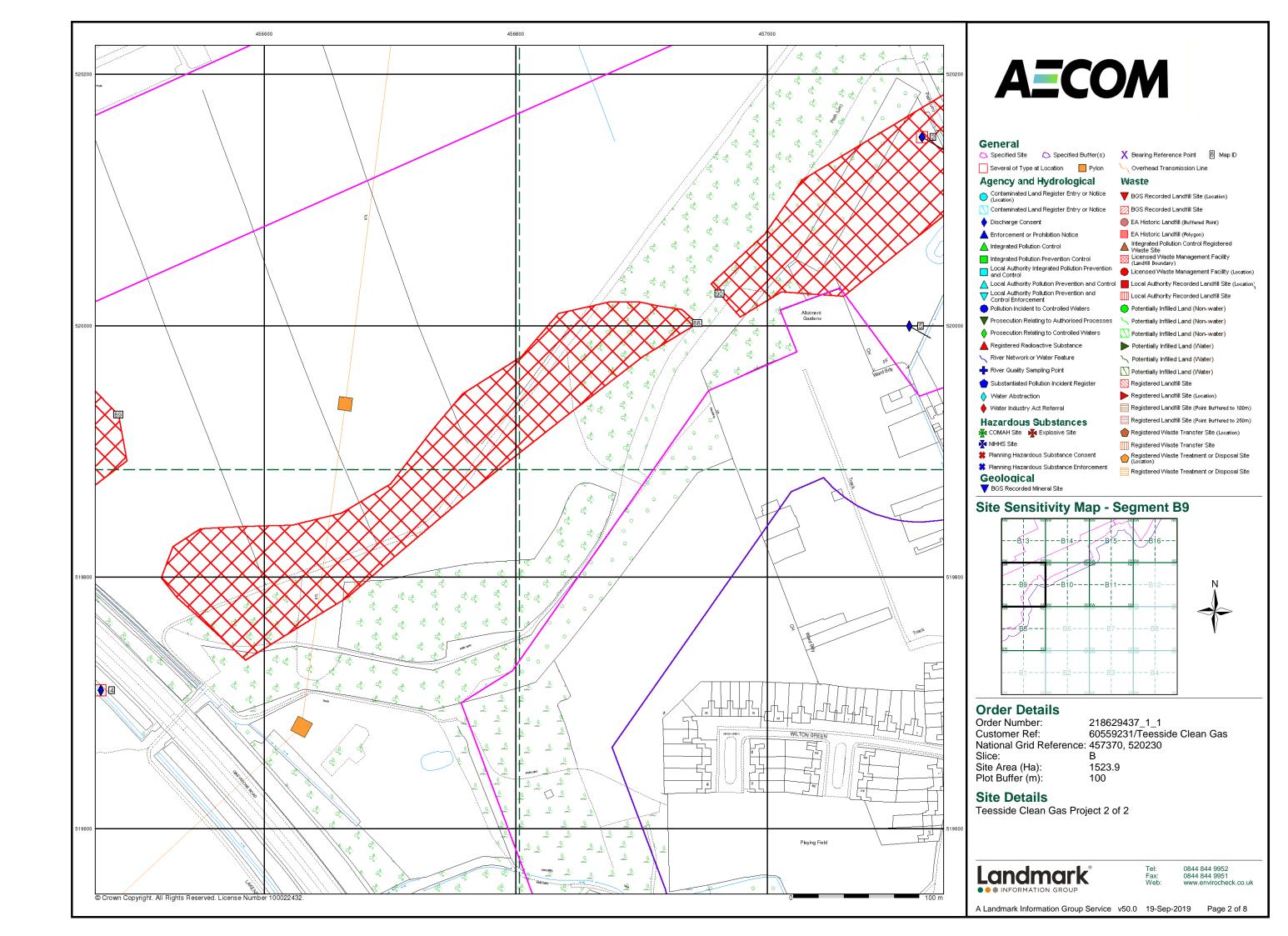


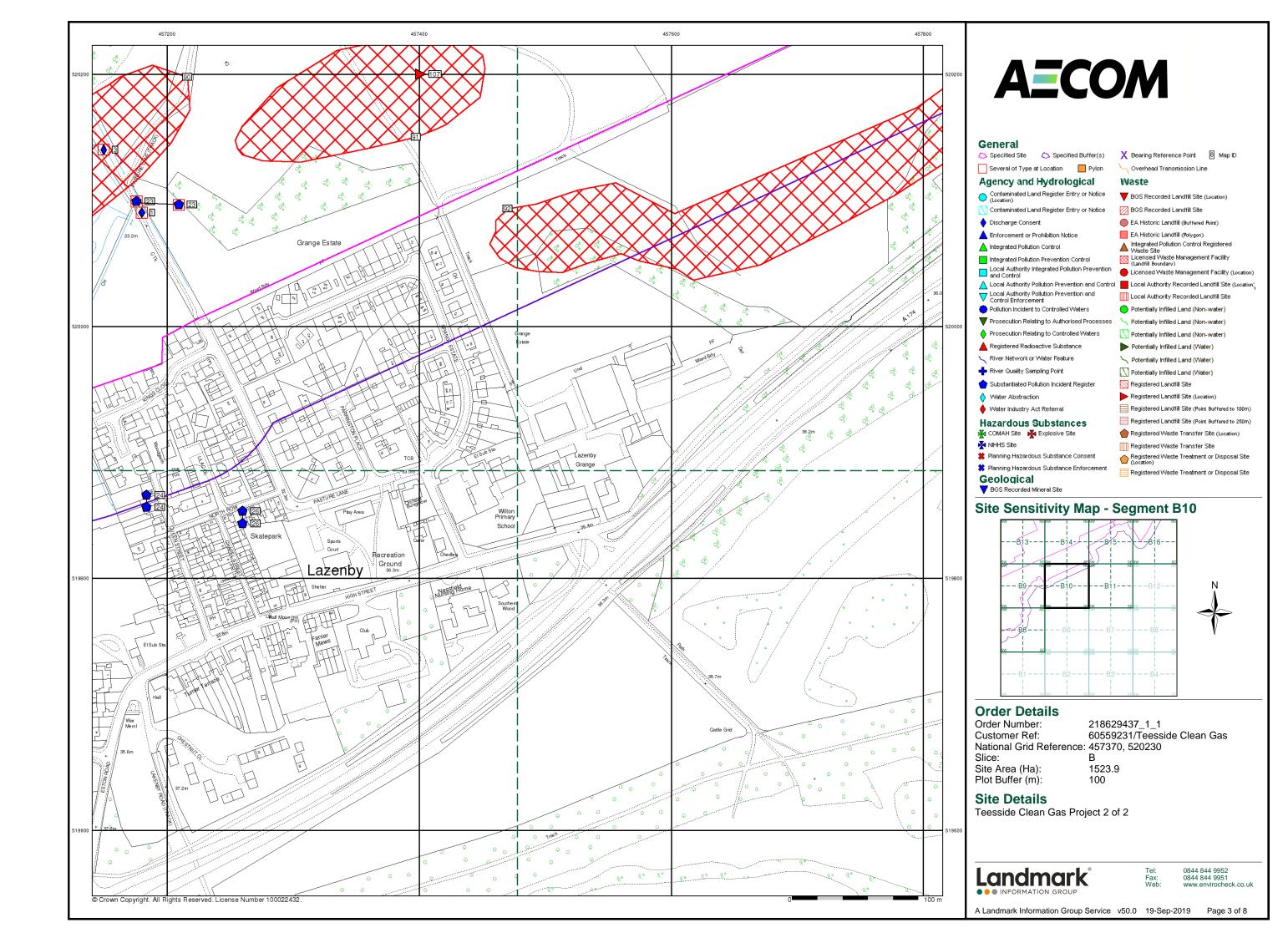
0844 844 9952 0844 844 9951

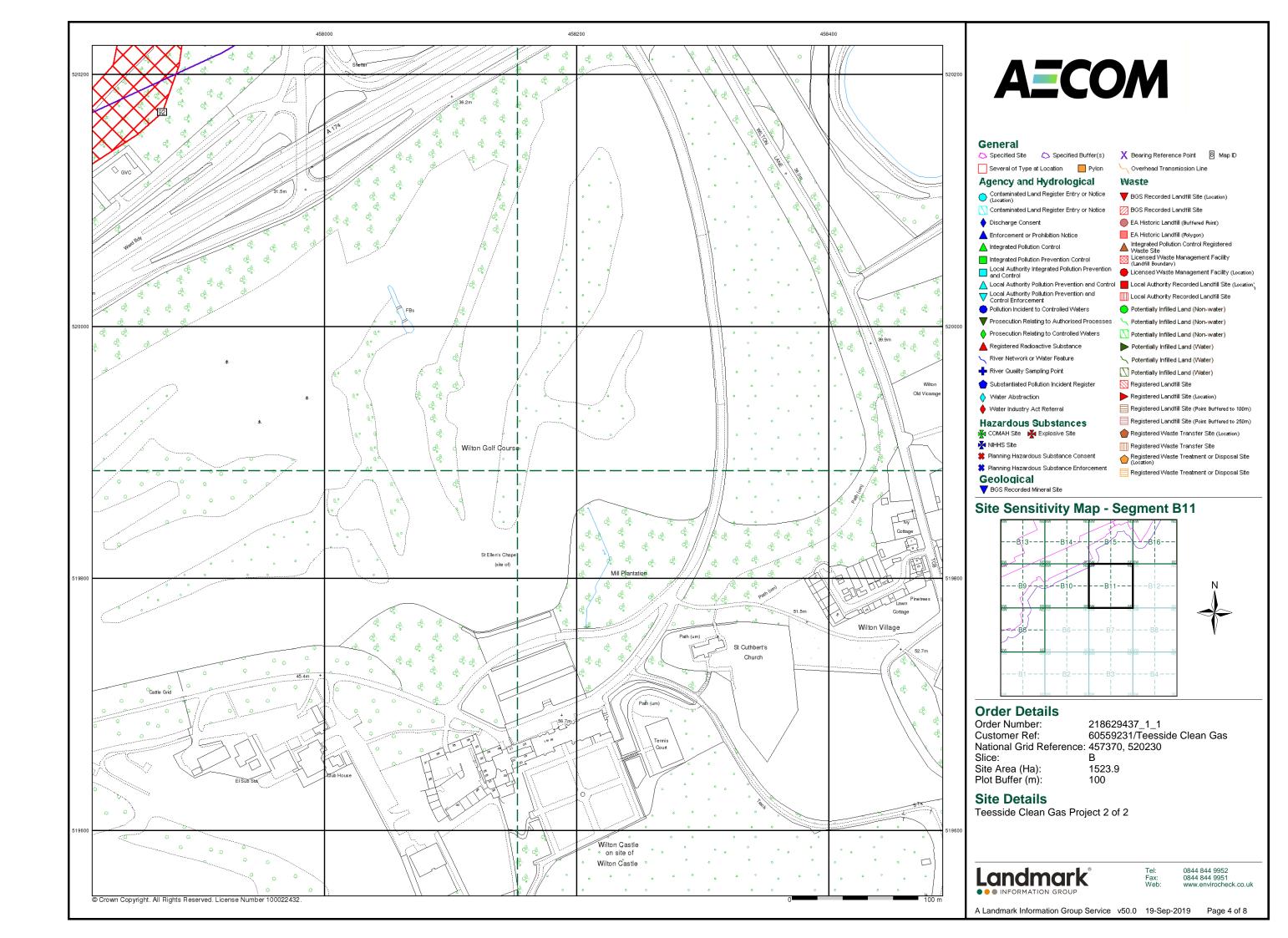
v15.0 19-Sep-2019

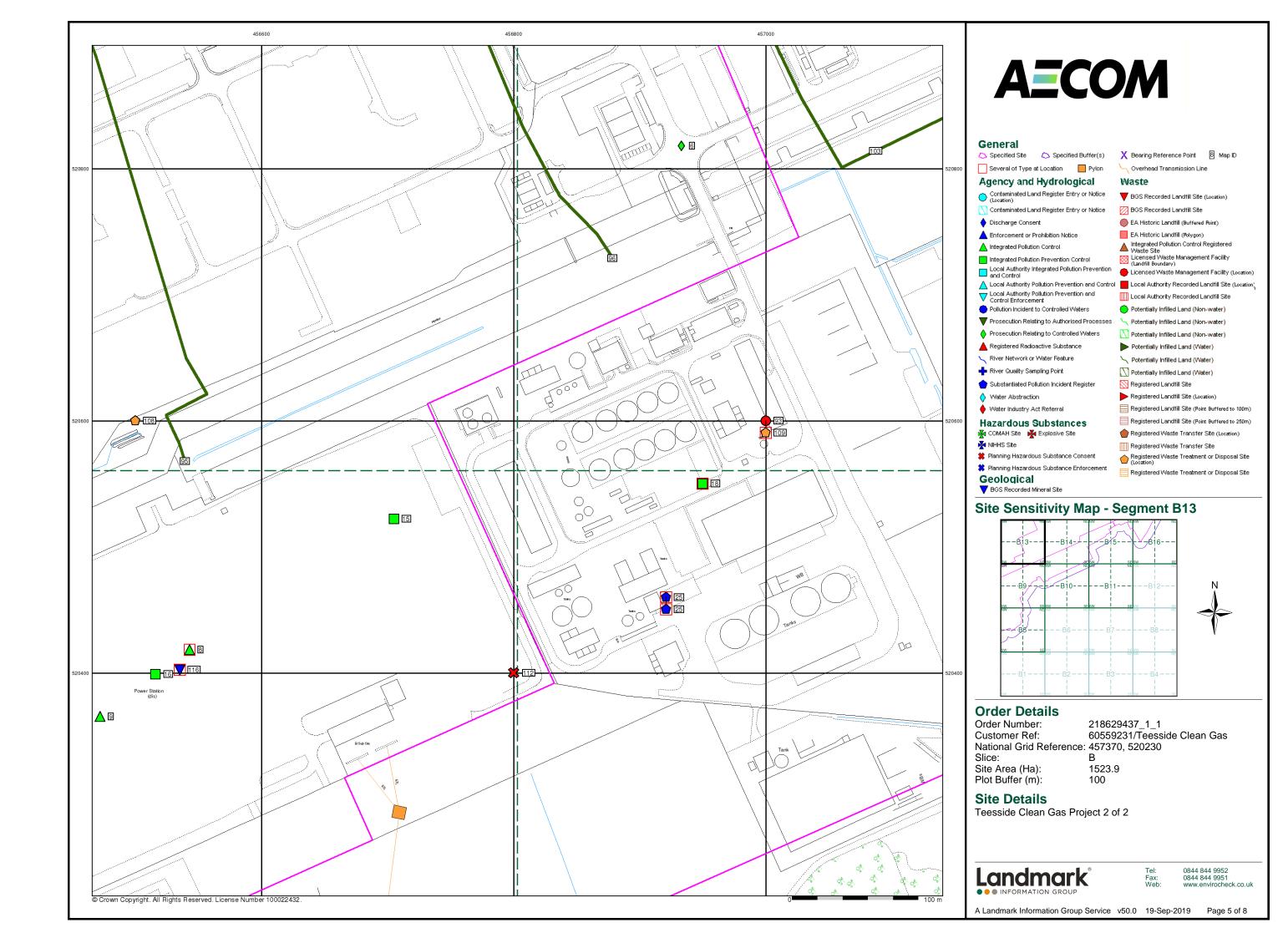
Page 5 of 5

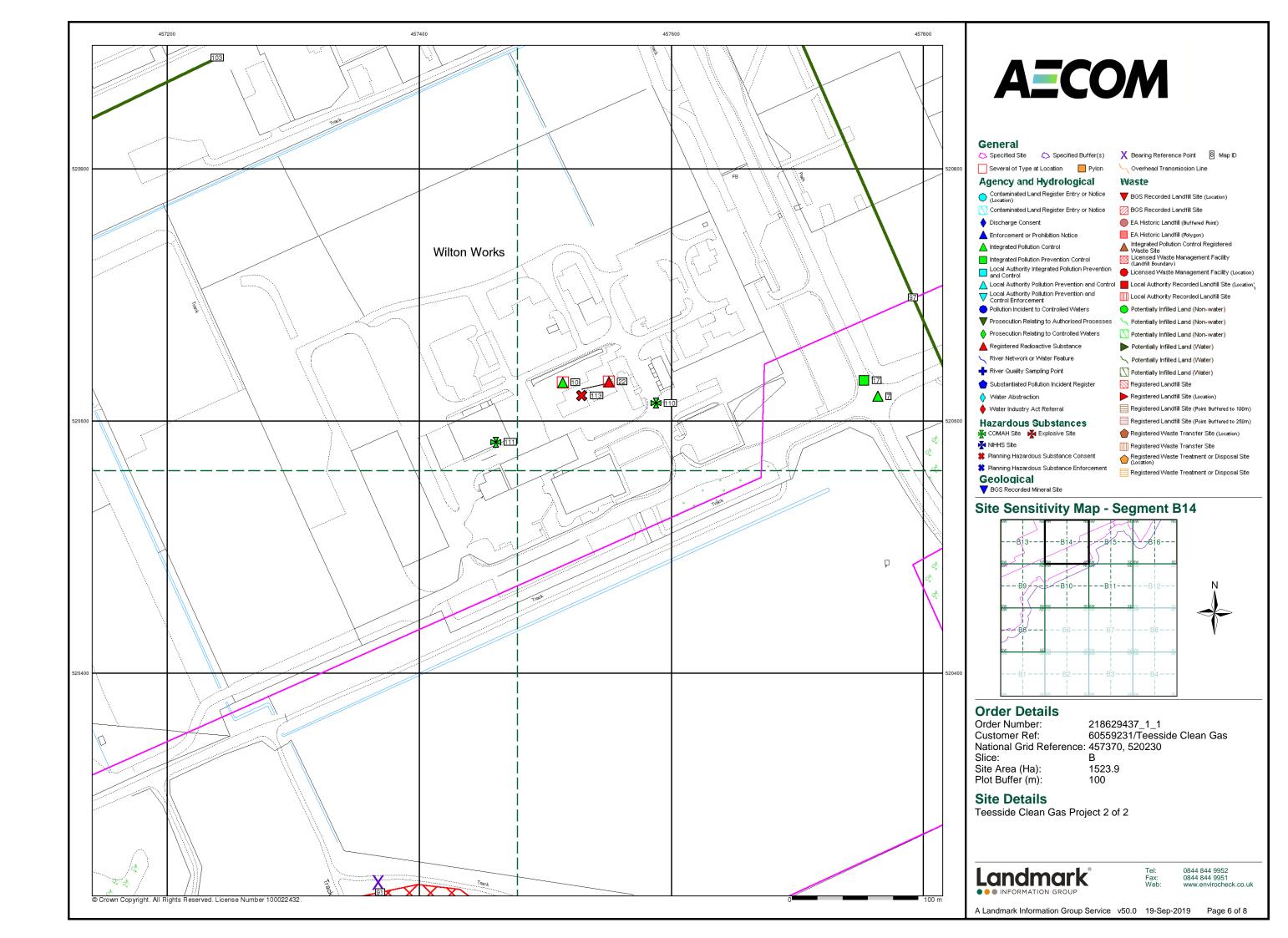


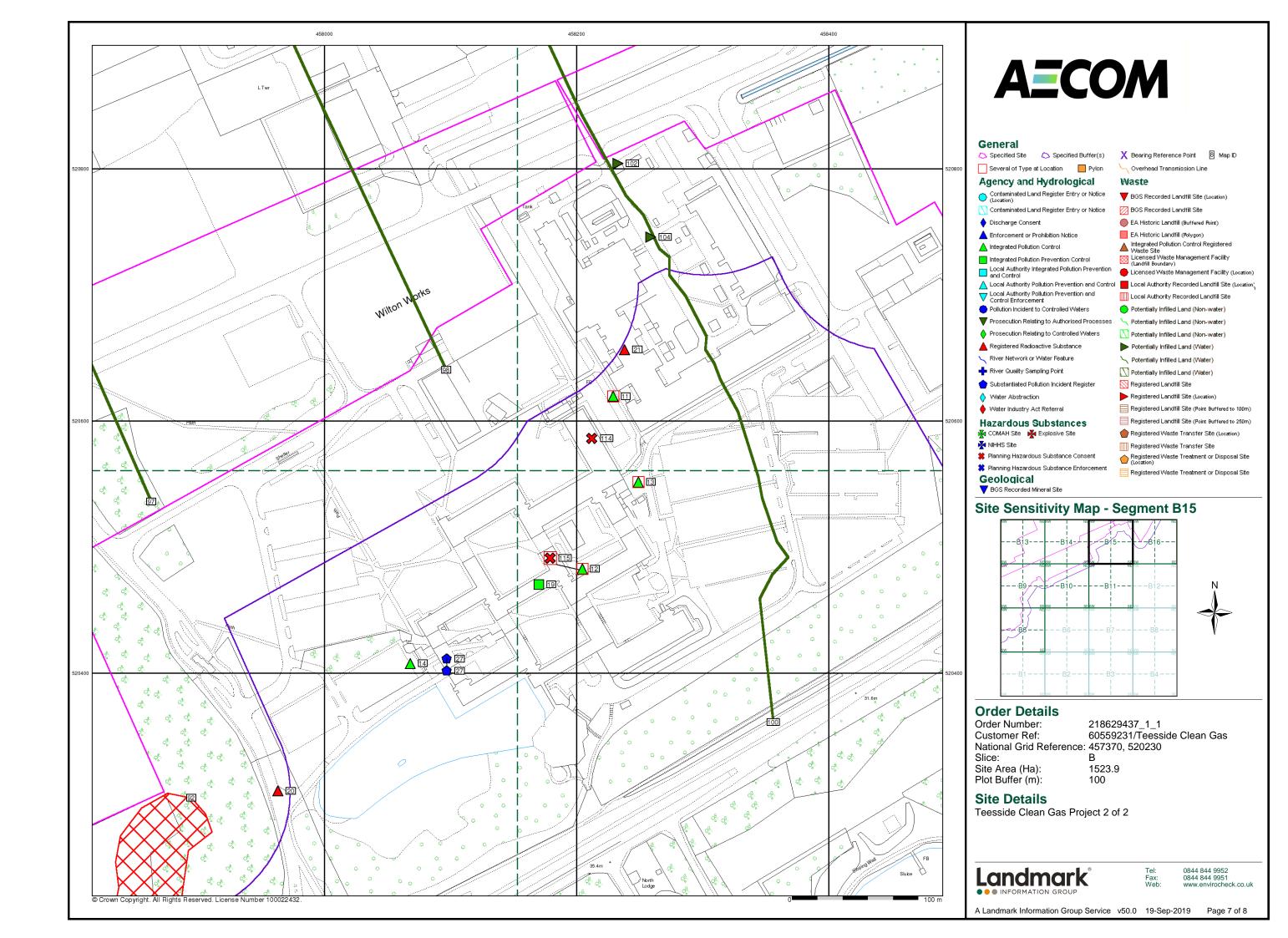


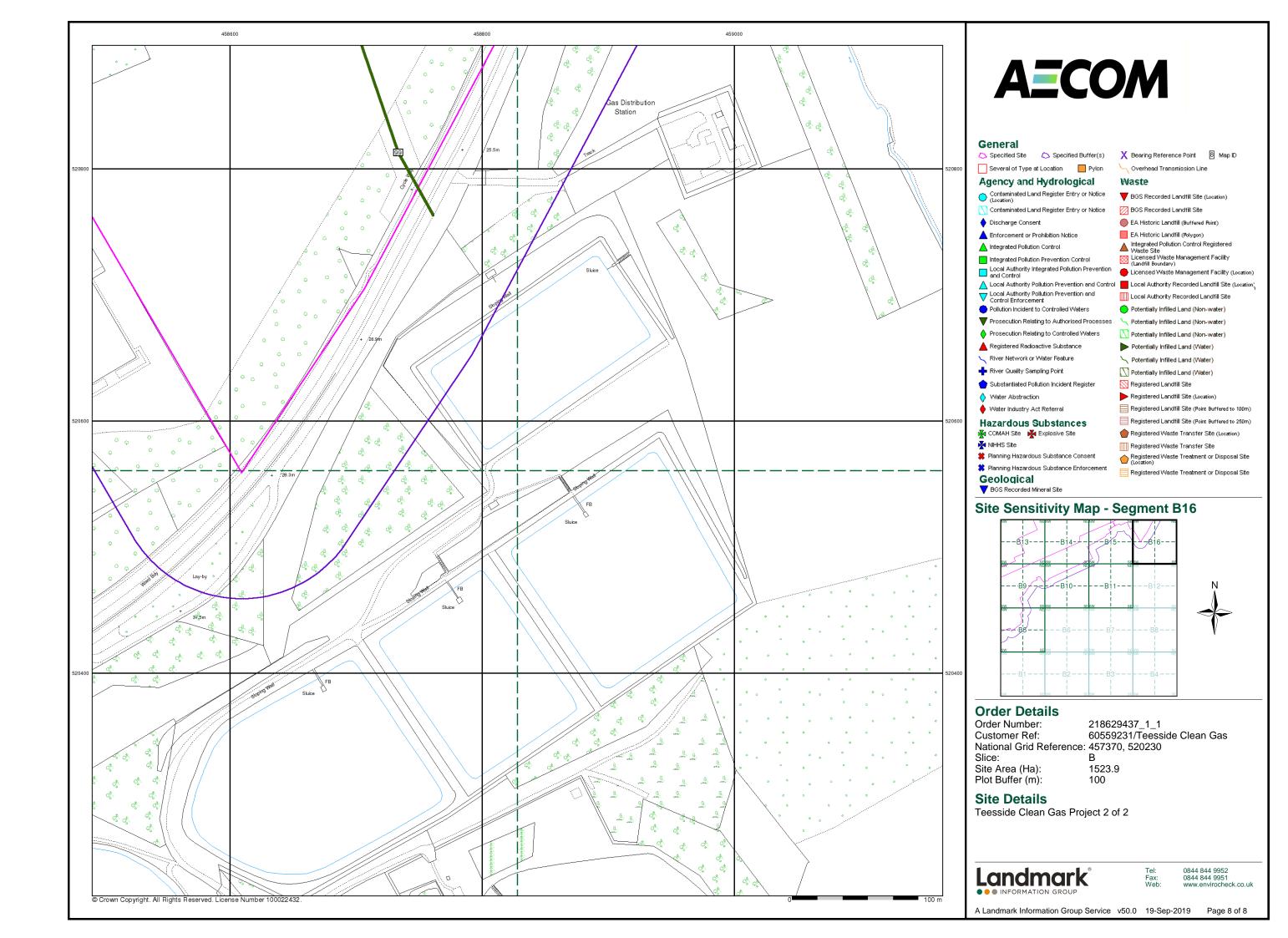


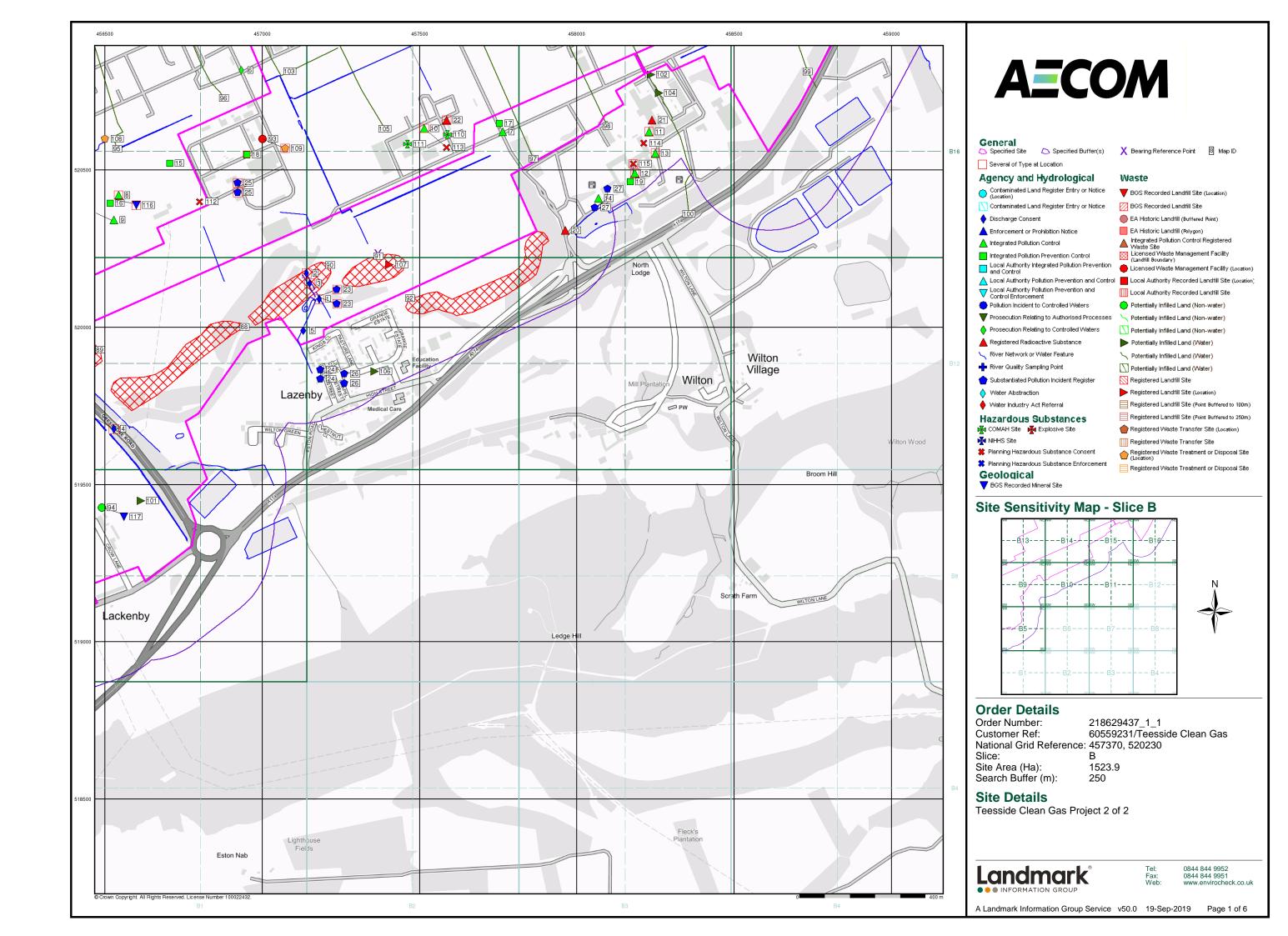


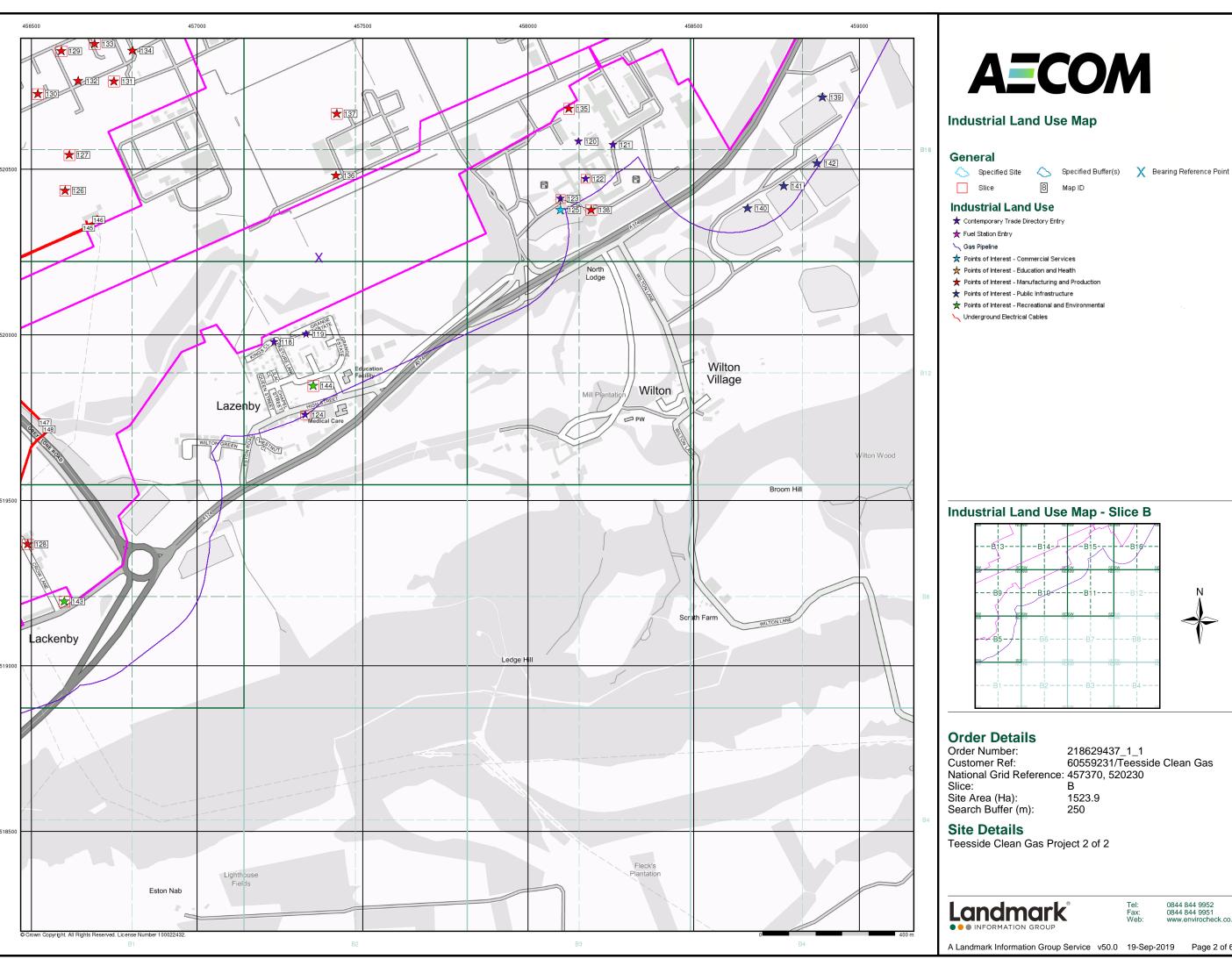










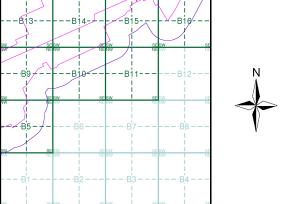


AECOM

Industrial Land Use Map

- 🛊 Points of Interest Recreational and Environmental

Industrial Land Use Map - Slice B



218629437_1_1

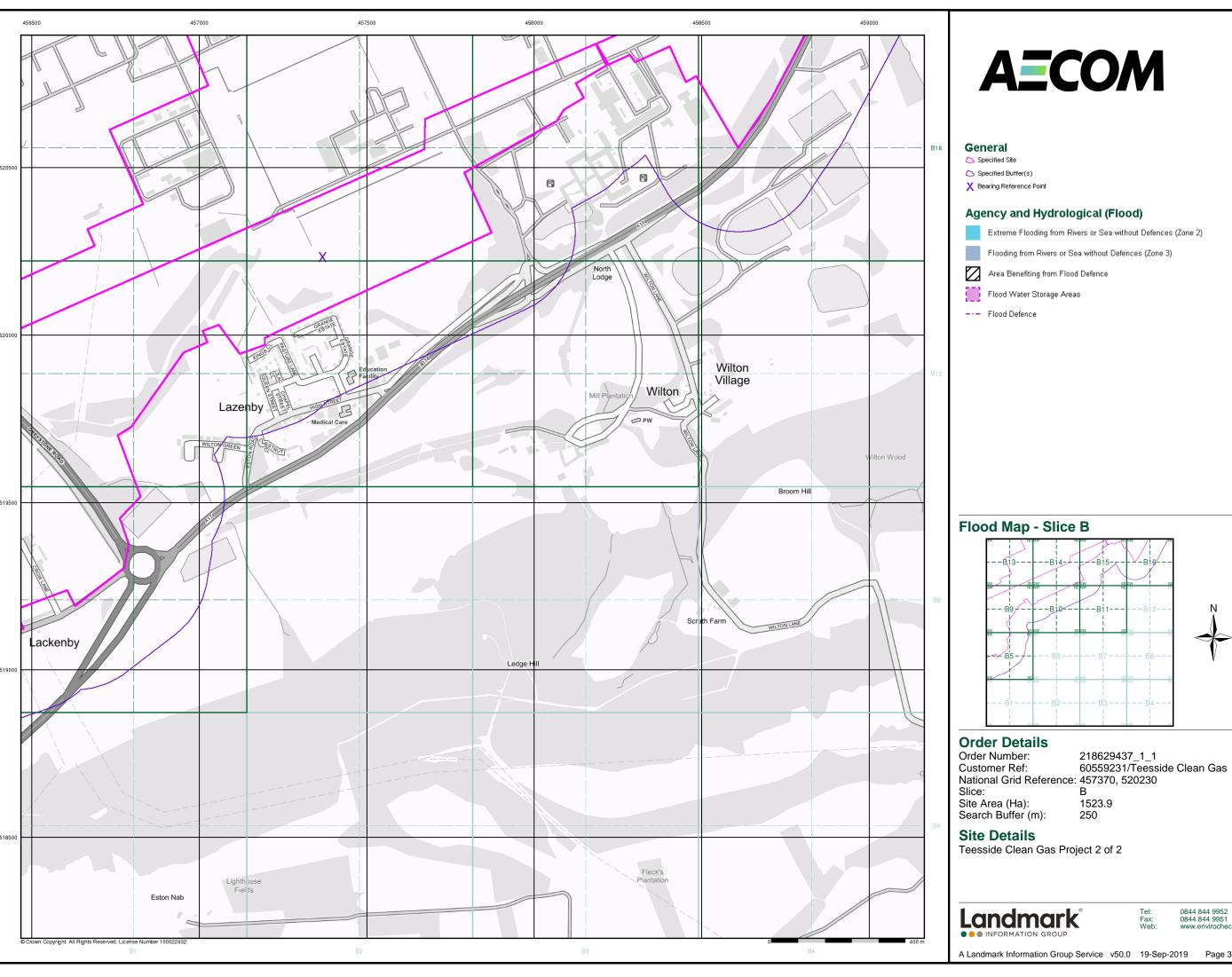
60559231/Teesside Clean Gas

National Grid Reference: 457370, 520230

1523.9 250

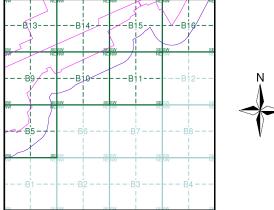
0844 844 9952 0844 844 9951 www.envirocheck.co.uk

A Landmark Information Group Service v50.0 19-Sep-2019 Page 2 of 6



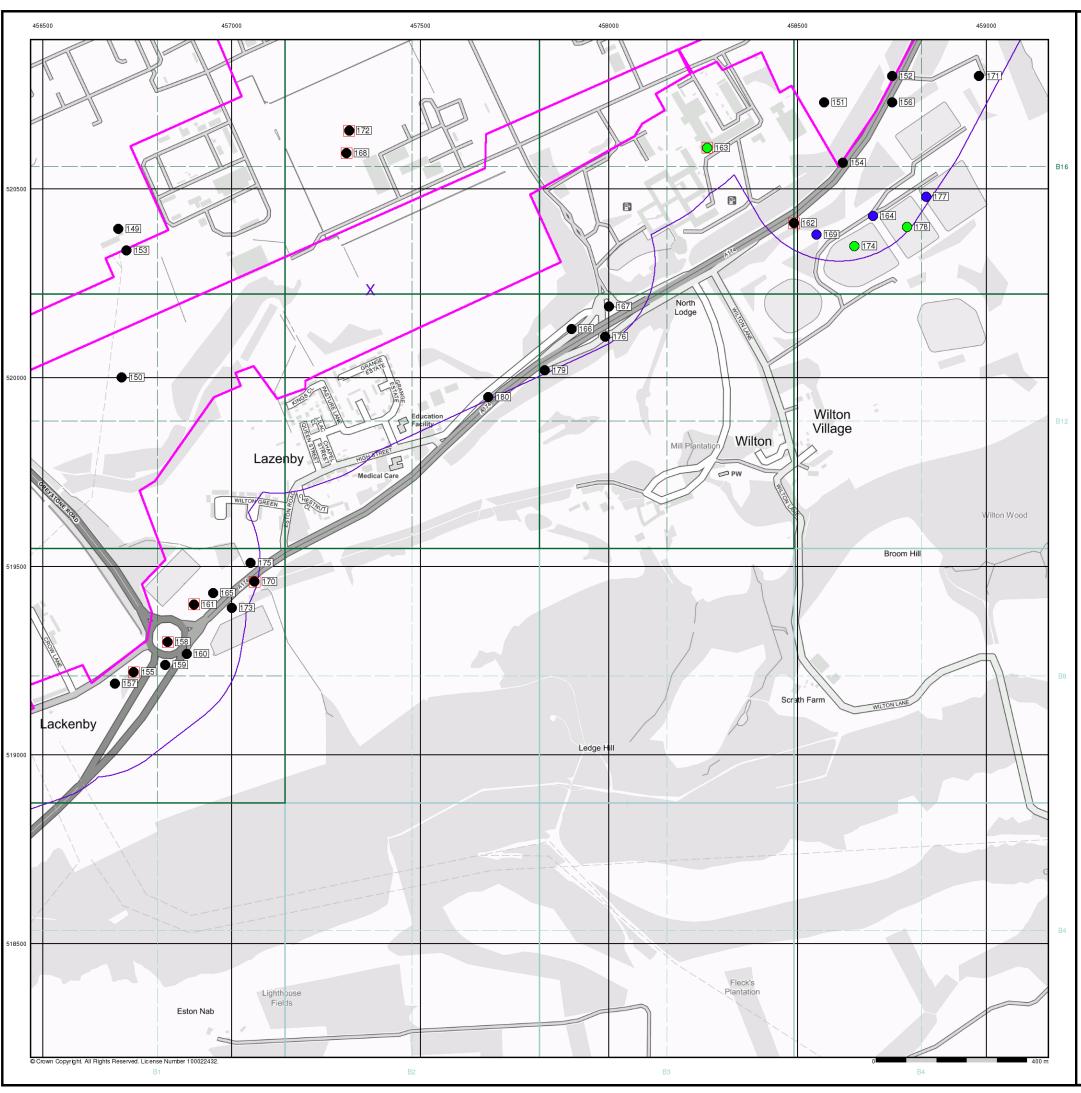
AECOM

Extreme Flooding from Rivers or Sea without Defences (Zone 2)



0844 844 9952 0844 844 9951 www.envirocheck.co.uk

A Landmark Information Group Service v50.0 19-Sep-2019 Page 3 of 6





General

Specified Buffer(s)

X Bearing Reference Point

8 Map ID

Several of Type at Location

Agency and Hydrological (Boreholes)

BGS Borehole Depth 0 - 10m

BGS Borehole Depth 10 - 30m

BGS Borehole Depth 30m +

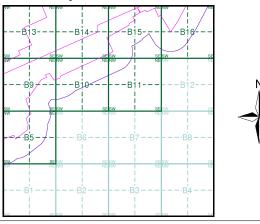
Confidential

Other

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

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

Borehole Map - Slice B



Order Details

Order Number: 218629437_1_1
Customer Ref: 60559231/Teesside Clean Gas
National Grid Reference: 457370, 520230

Slice:

В

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

Site Details

Teesside Clean Gas Project 2 of 2

Landmark

0844 844 9951 www.envirocheck.co.uk

A Landmark Information Group Service v50.0 19-Sep-2019 Page 4 of 6

