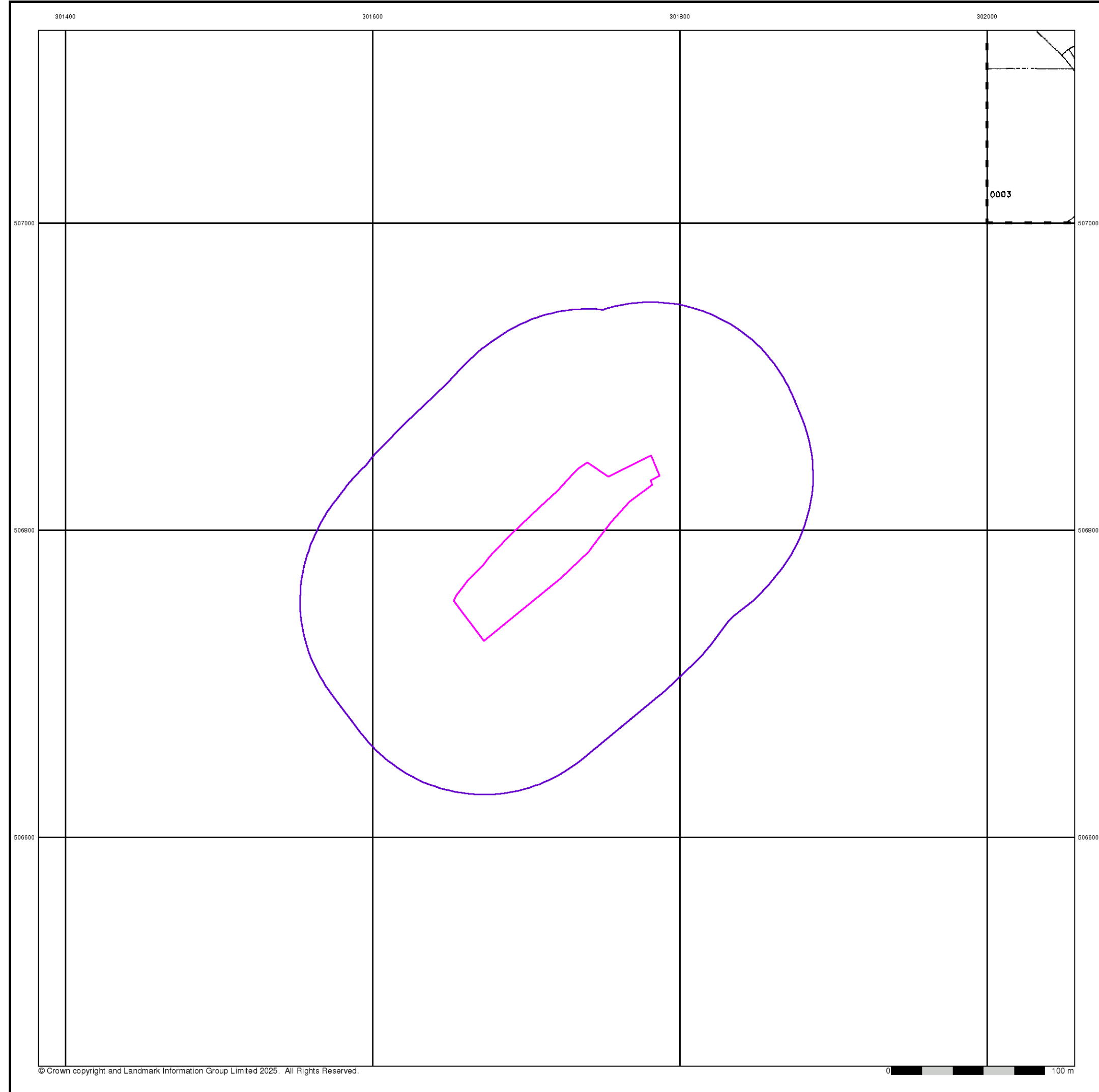






G E O - E N V I R O N M E N T A L

Additional SIMs

Published 1994

Source map scale - 1:2,500

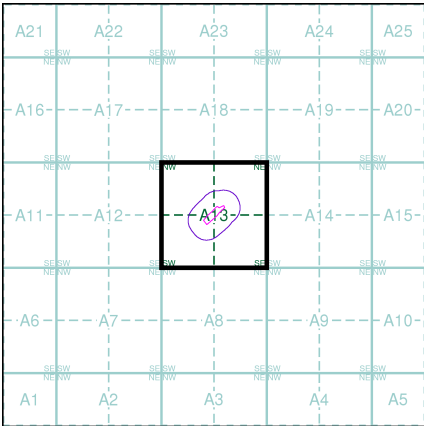
The SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



NY0207
1994
1:2,500

Historical Map - Segment A13



Order Details

Order Number:	367834642_1_1
Customer Ref:	Beckermat
National Grid Reference:	301720, 506790
Slice:	A
Site Area (Ha):	0.57
Search Buffer (m):	100

Site Details

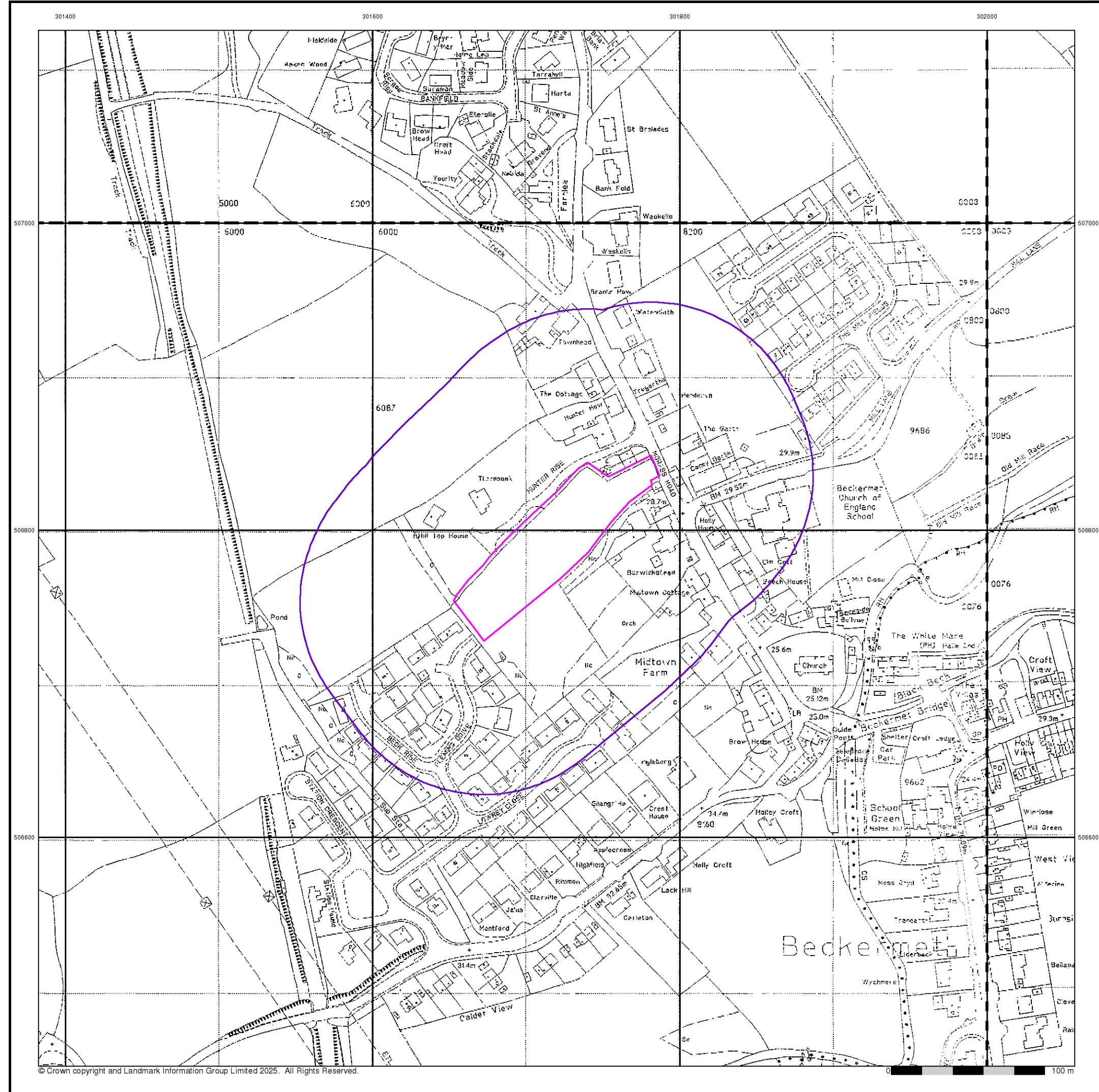
Hunter Rise, BECKERMET, CA21 2YP



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

A Landmark Information Group Service v50.0 22-Jan-2025 Page 9 of 11



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GEO - ENVIRONMENTAL

Large-Scale National Grid Data

Published 1995

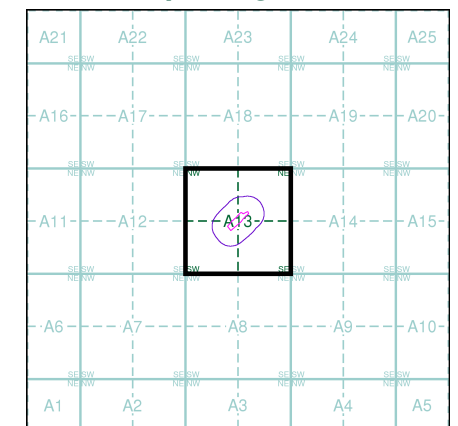
Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)

NY0107 1995 12,500	NY0207 1995 12,500
NY0106 1995 12,500	NY0206 1995 12,500

Historical Map - Segment A13



Order Details

Order Number: 367834642_1_1
Customer Ref: Beckermar
National Grid Reference: 301720, 506790
Slice: A
Site Area (Ha): 0.57
Search Buffer (m): 100

Site Details

Hunter Rise, BECKERMET, CA21 2YP

Landmark
INFORMATION GROUP

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Web: www.envirocheck.co.uk



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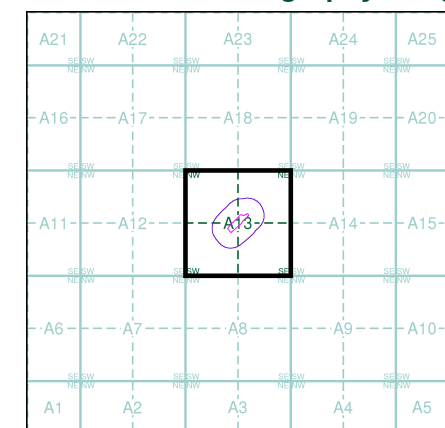
G E O - E N V I R O N M E N T A L

Historical Aerial Photography

Published 2000

This aerial photography was produced by Getmapping, these vertical aerial photographs provide a seamless, full colour survey of the whole of Great Britain

Historical Aerial Photography - Segment A13



Order Details

Order Number: 367834642_1_1
Customer Ref: Beckermat
National Grid Reference: 301720, 506790
Slice: A
Site Area (Ha): 0.57
Search Buffer (m): 100

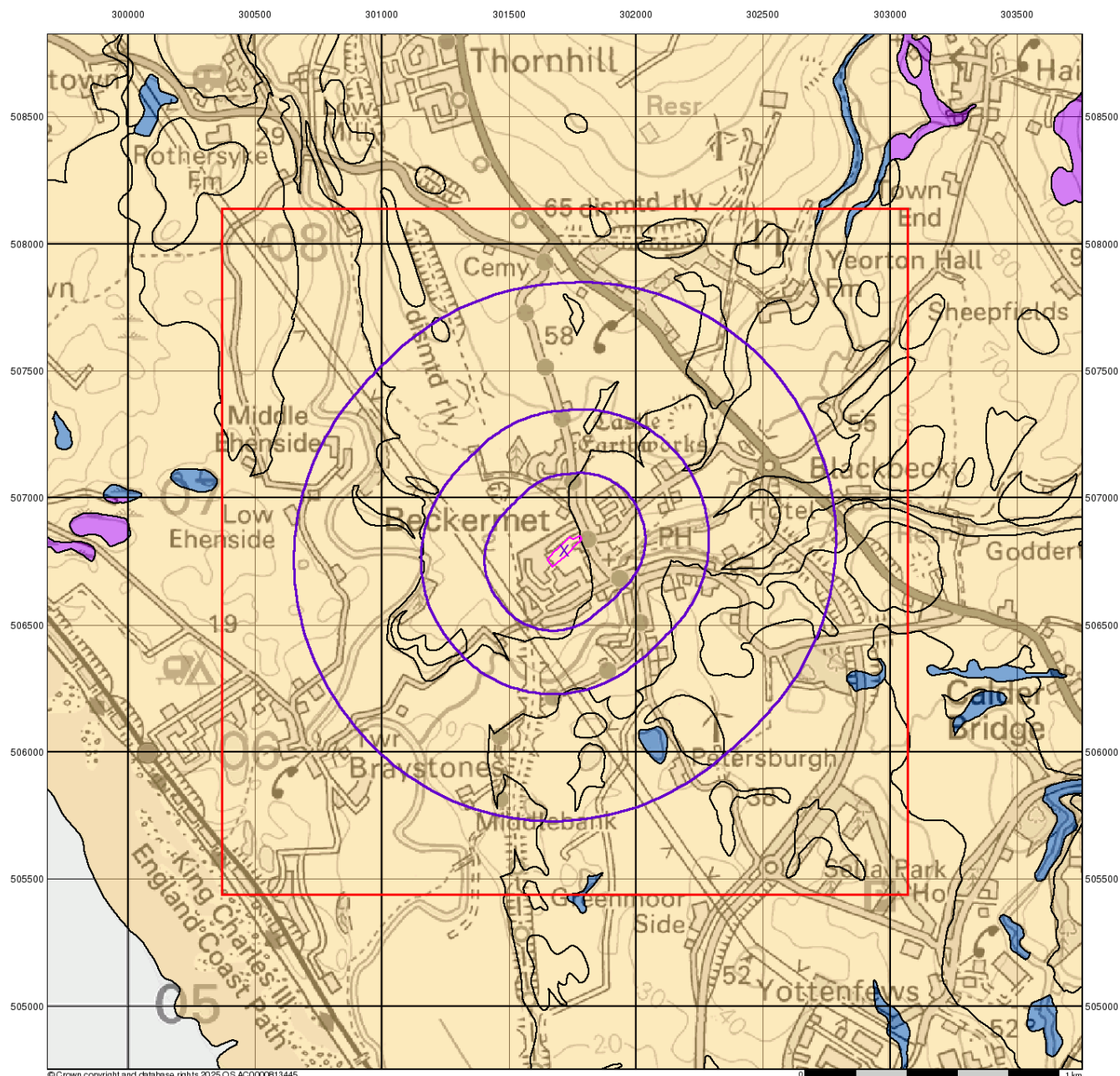
Site Details

Hunter Rise, BECKERMET, CA21 2YP



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Appendix III - Regulatory Database Information



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GEO - ENVIRONMENTAL

Groundwater Vulnerability

General

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

Agency and Hydrological

Bedrock Aquifers

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

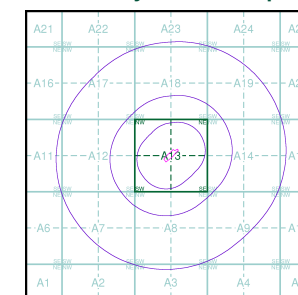
Superficial Aquifers

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

Unproductive Aquifer

Soluble Rock

Site Sensitivity Context Map - Slice A



Order Details

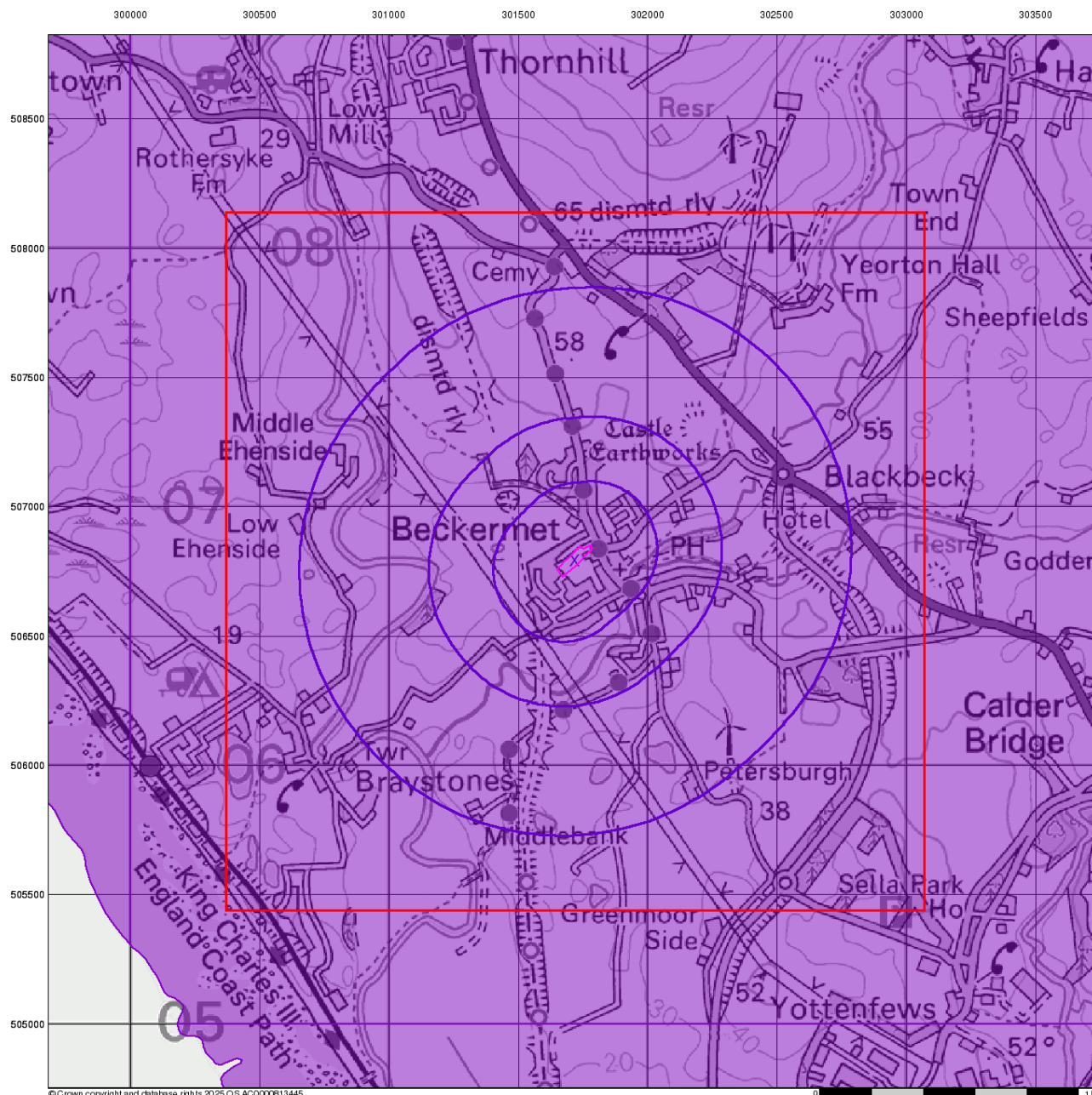
Order Number: 367834642_1_1
Customer Ref: Beckermet
National Grid Reference: 301720, 506790
Slice: A
Site Area (Ha): 0.57
Search Buffer (m): 1000

Site Details

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GEO - ENVIRONMENTAL

Bedrock Aquifer Designation

General

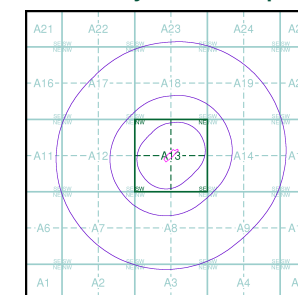
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A



Order Details

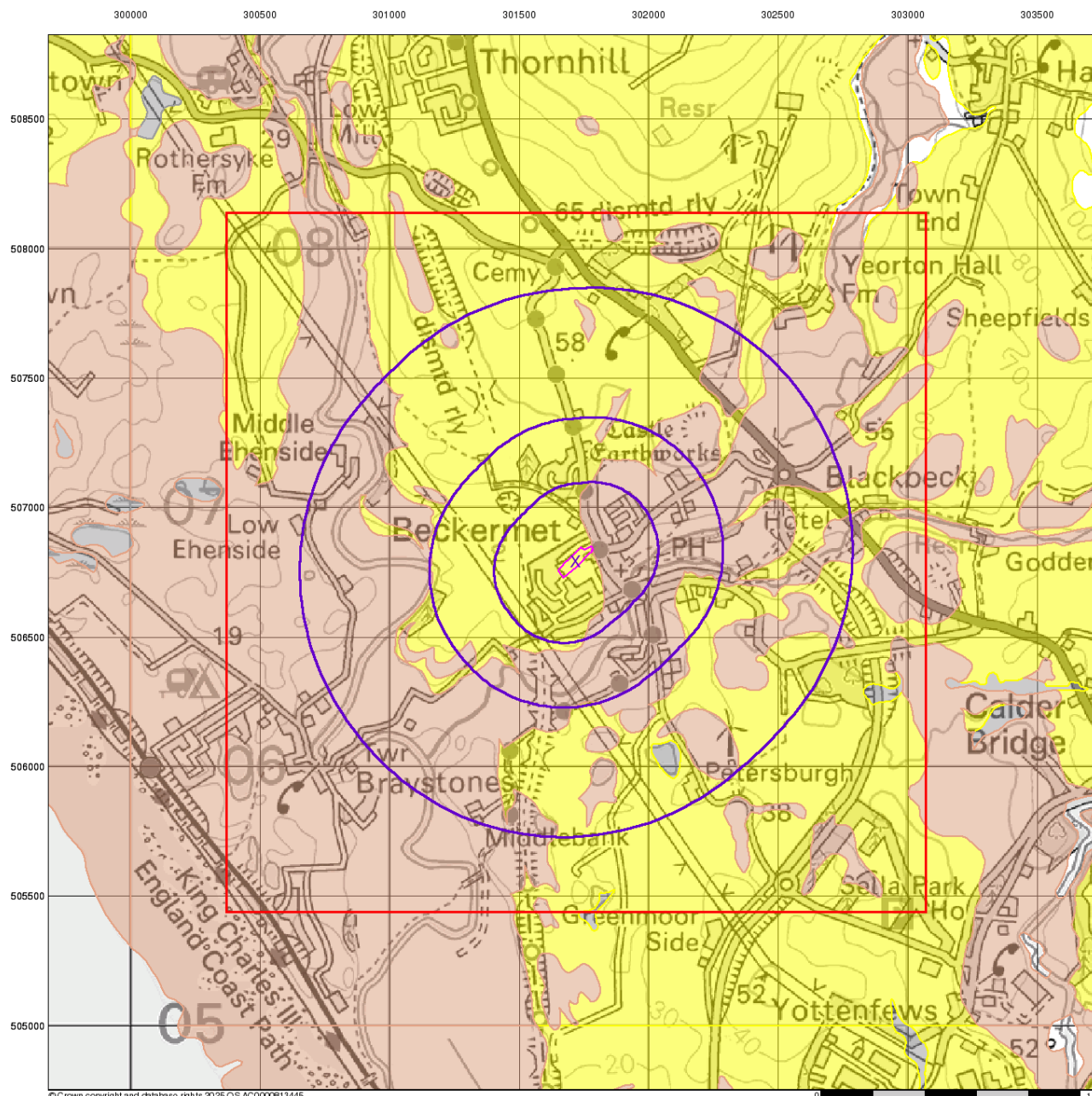
Order Number: 367834642_1_1
 Customer Ref: Beckermat
 National Grid Reference: 301720, 506790
 Slice: A
 Site Area (Ha): 0.57
 Search Buffer (m): 1000

Site Details

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Superficial Aquifer Designation

General

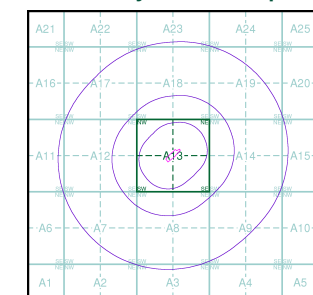
- Specified Site
- Specified Buffer(s)
- X Bearing Reference Point
- Slice
- B Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A

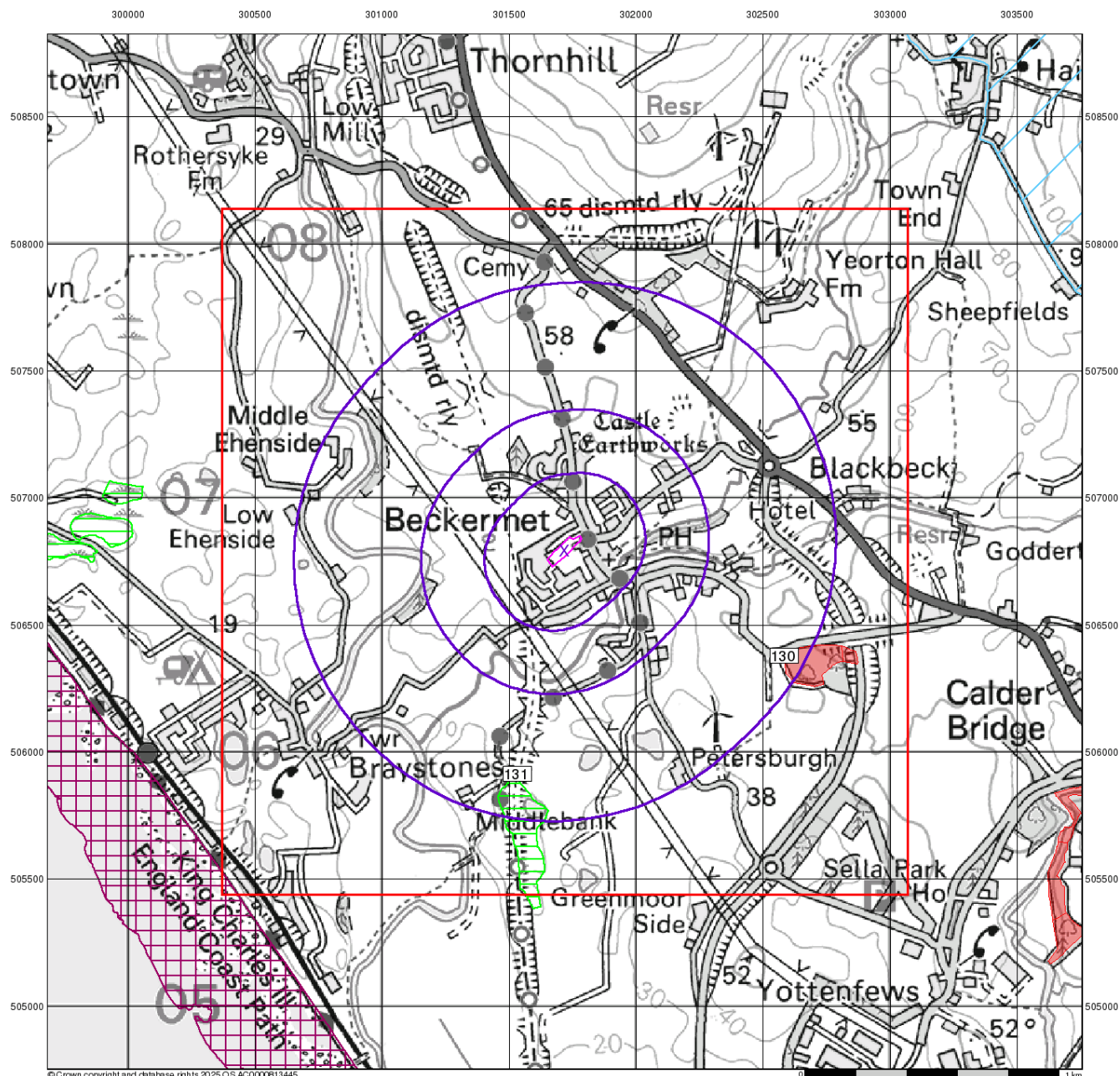


Order Details

Order Number: 367834642_1_1
Customer Ref: Beckermat
National Grid Reference: 301720, 506790
Slice: A
Site Area (Ha): 0.57
Search Buffer (m): 1000

Site Details

Hunter Rise, BECKERMET, CA21 2YP



Sensitive Land Uses

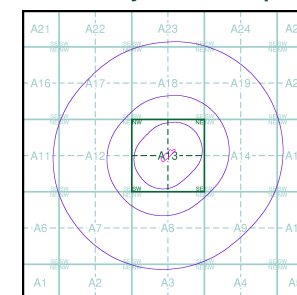
General

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

Sensitive Land Uses

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

Site Sensitivity Context Map - Slice A

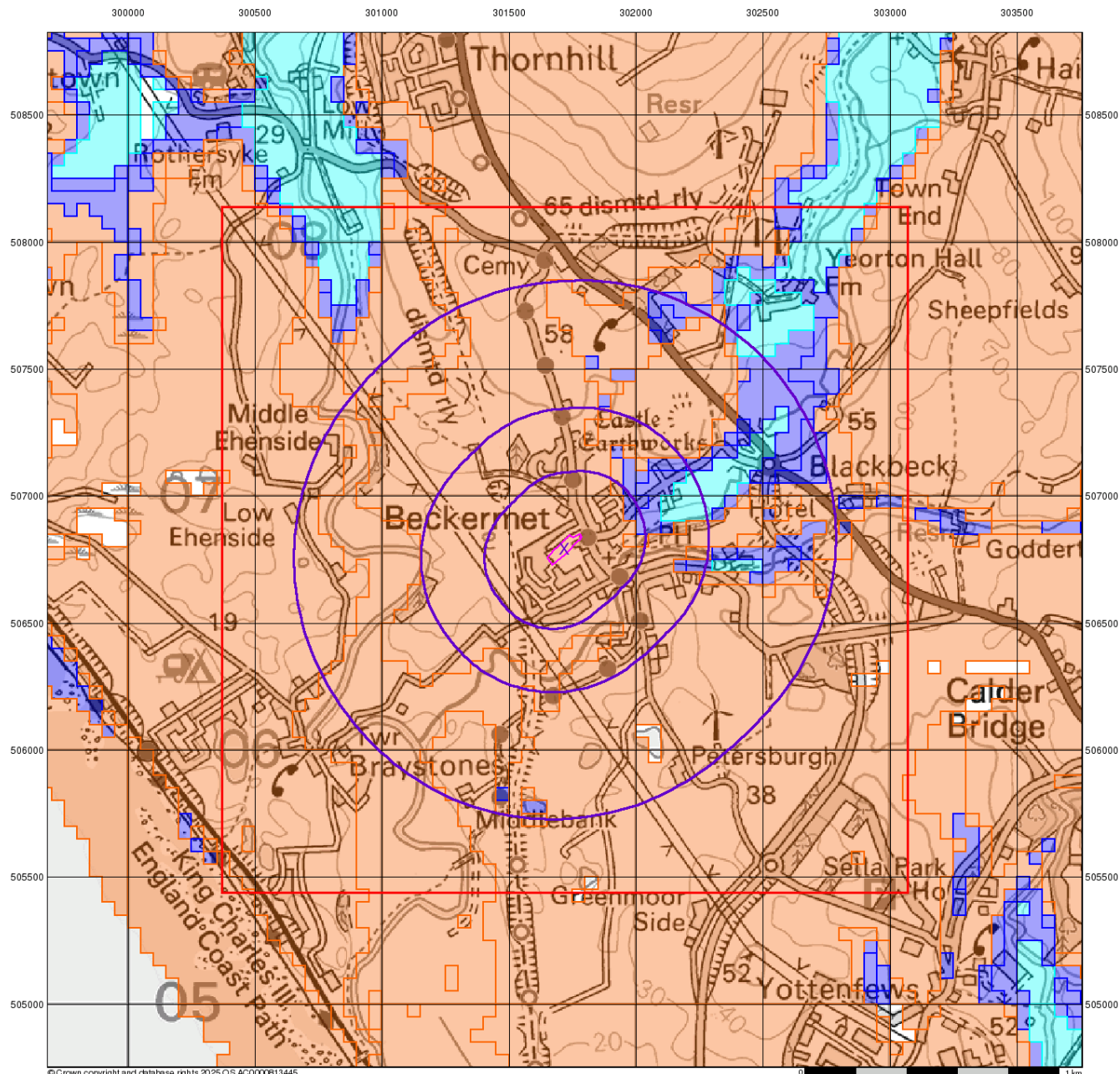


Order Details

Order Number: 367834642_1_1
 Customer Ref: Beckermat
 National Grid Reference: 301720, 506790
 Slice: A
 Site Area (Ha): 0.57
 Search Buffer (m): 1000

Site Details

Hunter Rise, BECKERMET, CA21 2YP



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BGS Flood GFS Data

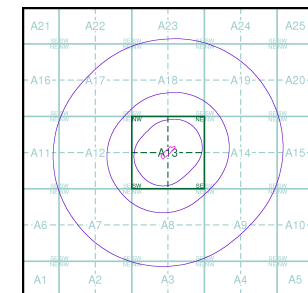
General

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

Agency and Hydrological (Flood)

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

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 367834642_1_1
Customer Ref: Beckermet
National Grid Reference: 301720, 506790
Slice: A
Site Area (Ha): 0.57
Search Buffer (m): 1000

Site Details

Hunter Rise, BECKERMET, CA21 2YP

Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

367834642_1_1

Customer Reference:

Beckermat

National Grid Reference:

301720, 506790

Slice:

A

Site Area (Ha):

0.57

Search Buffer (m):

1000

Site Details:

Hunter Rise

BECKERMET

CA21 2YP

Client Details:

Mr P Huteson

Evolve Geo-Environmental Limited

15 Newland

Lincoln

Lincolnshire

LN1 1XG

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	32
Hazardous Substances	-
Geological	33
Industrial Land Use	39
Sensitive Land Use	41
Data Currency	42
Data Suppliers	47
Useful Contacts	48

Introduction

The Environment Act 1995 has made site sensitivity a key issue, as the legislation pays as much attention to the pathways by which contamination could spread, and to the vulnerable targets of contamination, as it does the potential sources of contamination. For this reason, Landmark's Site Sensitivity maps and Datasheet(s) place great emphasis on statutory data provided by the Environment Agency/Natural Resources Wales and the Scottish Environment Protection Agency; it also incorporates data from Natural England (and the Scottish and Welsh equivalents) and Local Authorities; and highlights hydrogeological features required by environmental and geotechnical consultants. It does not include any information concerning past uses of land. The datasheet is produced by querying the Landmark database to a distance defined by the client from a site boundary provided by the client. In this datasheet the National Grid References (NGRs) are rounded to the nearest 10m in accordance with Landmark's agreements with a number of Data Suppliers.

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Radon Potential dataset Copyright Notice

Information supplied from a joint dataset compiled by The British Geological Survey and Public Health England. The probability result is only valid for properties above ground. All basement and cellar areas are considered to be at additional risk from high radon levels. If an underground room such as a cellar or basement makes up part of the living or working accommodation, the property should be tested regardless of Radon Affected Area status.

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Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 2				1
Prosecutions					
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls					
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 2		Yes		
Pollution Incidents to Controlled Waters	pg 2		10	5	3
Historical Prosecutions					
Registered Radioactive Substances					
Substantiated Pollution Incident Register	pg 5				2
Water Abstractions	pg 5				15 (*33)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 17	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk			n/a	n/a	n/a
Groundwater Vulnerability - Local Information			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 17	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 17	Yes	n/a	n/a	n/a
Source Protection Zones	pg 18				1
Extreme Flooding from Rivers or Sea without Defences	pg 18	Yes	Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 19		Yes	n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 19		15	12	72
Water Framework Directive - Catchment	pg 30	Yes	Yes		
Water Framework Directive - Groundwater	pg 31	Yes			
Water Framework Directive - Surface Waters	pg 31				Yes

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites					
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Landfill Coverage	pg 32	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)	pg 32		1		
Potentially Infilled Land (Water)	pg 32		2		1
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 33	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 33	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites					
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 37	Yes	Yes	n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 37		Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 37	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 37	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 37	Yes		n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 39		1	1	1
Fuel Station Entries	pg 39			1	
Points of Interest - Commercial Services	pg 39			2	
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 39				4
Points of Interest - Public Infrastructure	pg 39				4
Points of Interest - Recreational and Environmental					
Underground Electrical Cables					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland	pg 41				1
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	pg 41				1
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: Limited Potential for Groundwater Flooding to Occur	A13NW (N)	0	1	301720 506792
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (E)	164	1	301950 506800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	176	1	301950 506900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (NE)	193	1	301900 507000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (E)	214	1	302000 506850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NE (S)	289	1	301750 506450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (E)	314	1	302100 506850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A14NW (E)	320	1	302100 506900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (SE)	321	1	301900 506500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SE (NE)	324	1	301900 507150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (NE)	334	1	302000 507100
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SE (NE)	346	1	301950 507150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SE (N)	352	1	301800 507200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14NW (E)	364	1	302150 506850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	368	1	302050 507100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SW (E)	374	1	302150 506750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14NW (E)	415	1	302200 506792
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SW (E)	423	1	302200 506750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SE (N)	457	1	301850 507300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14SW (E)	483	1	302250 506700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (NE)	489	1	302200 507100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	Discharge Consents Operator: United Kingdom Nirex Ltd Property Type: WASTE COLLECTION/TREATMENT/DISPOSAL/MATERIALS RECOVERY Location: Borehole No 15, High Godderthwaite Farm, Black Beck, Cumbria Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 017490328 Permit Version: 1 Effective Date: 13th November 1996 Issued Date: Not Supplied Revocation Date: 26th February 1998 Discharge Type: Trade Discharge - Process Water Discharge: Into And/Or Watercourse Environment: Receiving Water: Class Iii Road C4037 Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m	A15SW (E)	999	2	302770 506660
	Nearest Surface Water Feature	A13SW (W)	122	-	301532 506742
2	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Oils - Diesel (Including Agricultural) Note: Black Beck Incident Date: 11th July 1991 Incident Reference: 91210070 Catchment Area: Ehen Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NE (E)	119	2	301900 506800
3	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Cumbria Authority: Environment Agency, North West Region Pollutant: Unknown Note: Black Beck; None Pollution Found Incident Date: 13th March 1995 Incident Reference: 95210030 Catchment Area: Ehen Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13SE (SE)	169	2	301895 506705
3	Pollution Incidents to Controlled Waters Property Type: Farm Drainage Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Agricultural: General Note: Ellergill Beck Incident Date: 27th November 1991 Incident Reference: 91210107 Catchment Area: Annas Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13SE (SE)	172	2	301900 506705
3	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Cumbria Authority: Environment Agency, North West Region Pollutant: Not Given Note: None Pollution Found Incident Date: 24th November 1991 Incident Reference: 91210106 Catchment Area: Annas Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13SE (SE)	173	2	301895 506700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	Pollution Incidents to Controlled Waters Property Type: Farm Drainage Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Agricultural: General Note: Black Beck Incident Date: 21st May 1992 Incident Reference: 92210087 Catchment Area: Ehen Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13SE (SE)	176	2	301900 506700
3	Pollution Incidents to Controlled Waters Property Type: Farm Drainage Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Agricultural: General Note: Black Beck Incident Date: 3rd October 1991 Incident Reference: 91210087 Catchment Area: Ehen Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13SE (SE)	176	2	301905 506705
3	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Oils - Unknown Note: Black Beck Incident Date: 6th August 1991 Incident Reference: 91210071 Catchment Area: Ehen Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13SE (SE)	179	2	301905 506700
3	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Inert Suspended Solids Note: Kirk Beck Incident Date: 22nd September 1993 Incident Reference: 93210108 Catchment Area: Ehen Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13SE (SE)	180	2	301900 506695
3	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Inert Suspended Solids Note: Black Beck Incident Date: 1st May 1991 Incident Reference: 91210028 Catchment Area: Ehen Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13SE (SE)	183	2	301905 506695
4	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Inert Suspended Solids Note: Black Beck Incident Date: 14th December 1994 Incident Reference: 94210142 Catchment Area: Ehen Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A13NE (E)	217	2	302000 506800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Cumbria Authority: Environment Agency, North West Region Pollutant: Oils - Other Oil Note: Kirk Beck; Oil Incident Date: 24th November 1996 Incident Reference: 96210095 Catchment Area: Ehen Receiving Water: Not Given Cause of Incident: Mechanical Failure Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13SE (E)	253	2	302000 506700
6	Pollution Incidents to Controlled Waters Property Type: Restaurant/Hotels/Pubs Location: White Mare Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Inert Suspended Solids Note: Discharge Incident Date: 23rd March 1998 Incident Reference: NO980099 Catchment Area: Ehen Receiving Water: Freshwater Stream/River Cause of Incident: Other Cause Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14NW (E)	415	2	302200 506800
7	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Oils - Diesel (Including Agricultural) Note: Black Beck Incident Date: 25th March 1992 Incident Reference: 92210072 Catchment Area: Ehen Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14SW (E)	435	2	302200 506700
7	Pollution Incidents to Controlled Waters Property Type: Farm Drainage Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Agricultural: General Note: Black Beck Incident Date: 5th July 1991 Incident Reference: 91210053 Catchment Area: Ehen Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14SW (E)	437	2	302200 506695
7	Pollution Incidents to Controlled Waters Property Type: Farm Drainage Location: Cumbria Authority: Environment Agency, North West Region Pollutant: Organic Wastes: Yard Washings Note: Black Beck; Farm Drainage Incident Date: 1st July 1996 Incident Reference: 96210055 Catchment Area: Ehen Receiving Water: Not Given Cause of Incident: Miscellaneous/Other Pollution Type Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14SW (E)	442	2	302205 506695
8	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Oils - Diesel (Including Agricultural) Note: Kirk Beck Incident Date: 29th January 1994 Incident Reference: 94210006 Catchment Area: Ehen Receiving Water: Not Given Cause of Incident: Accidental Spillage/Leakage Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14NE (NE)	668	2	302400 507100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
9	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Cumbria Authority: Environment Agency, North West Region Pollutant: Unknown Note: Kirk Beck; None Pollution Found Incident Date: 30th March 1995 Incident Reference: 95210035 Catchment Area: Ehen Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SE (NE)	801	2	302500 507200
10	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Inert Suspended Solids Note: Black Beck Incident Date: 17th January 1994 Incident Reference: 94210002 Catchment Area: Ehen Receiving Water: Not Given Cause of Incident: In River Works Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14NE (E)	815	2	302600 506800
11	Substantiated Pollution Incident Register Authority: Environment Agency - North West Region, North Area Incident Date: 8th February 2005 Incident Reference: 292276 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m Pollutant: Agricultural Materials And Wastes: Slurry And Dilute Slurry	A8SW (S)	639	2	301523 506107
12	Substantiated Pollution Incident Register Authority: Environment Agency - North West Region, North Area Incident Date: 7th April 2023 Incident Reference: 2141919 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Contaminated Water: Suspended Solids	A7SE (SW)	885	2	301154 506011
13	Water Abstractions Operator: Nuclear Decommissioning Authority Licence Number: 2774006011 Permit Version: 102 Location: Boreholes (5) At Seascale Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land & Premises @ Sellafield Works Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 26th November 2018 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A14NE (E)	715	2	302500 506800
13	Water Abstractions Operator: Nuclear Decommissioning Authority Licence Number: 2774006011 Permit Version: 101 Location: Boreholes (5) At Seascale Authority: Environment Agency, North West Region Abstraction: Commercial/Industrial/Public Services: Drinking; Cooking; Sanitary; Washing; (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land & Premises At Sellafield Works Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A14NE (E)	715	2	302500 506800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	Water Abstractions Operator: Nuclear Decommissioning Authority Licence Number: 2774006011 Permit Version: 101 Location: Boreholes (5) At Seascale Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: General Cooling (Existing Licences Only) (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land & Premises At Sellafield Works Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A14NE (E)	715	2	302500 506800
13	Water Abstractions Operator: Nuclear Decommissioning Authority Licence Number: 2774006011 Permit Version: 101 Location: Boreholes (5) At Seascale Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land & Premises At Sellafield Works Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A14NE (E)	715	2	302500 506800
13	Water Abstractions Operator: British Nuclear Fuels Plc Licence Number: 2774006011 Permit Version: 100 Location: Boreholes (5) At Seascale Authority: Environment Agency, North West Region Abstraction: Commercial/Industrial/Public Services: Drinking; Cooking; Sanitary; Washing; (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 0 Yearly Rate (m3): 0 Details: Land & Premises At Sellafield Works Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 26th March 1990 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A14NE (E)	715	2	302500 506800
13	Water Abstractions Operator: British Nuclear Fuels Plc Licence Number: 2774006011 Permit Version: 100 Location: Boreholes (5) At Seascale Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: General Cooling (Existing Licences Only) (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land & Premises At Sellafield Works Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 26th March 1990 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A14NE (E)	715	2	302500 506800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	Water Abstractions Operator: British Nuclear Fuels Plc Licence Number: 2774006011 Permit Version: 100 Location: Boreholes (5) At Seascale Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land & Premises At Sellafield Works Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 26th March 1990 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A14NE (E)	715	2	302500 506800
14	Water Abstractions Operator: Nuclear Decommissioning Authority Licence Number: 2774005004 Permit Version: 103 Location: R Ehen At Braystones Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land & Premises @ Sellafield Works Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 26th November 2018 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A7SW (SW)	921	2	301000 506100
14	Water Abstractions Operator: Nuclear Decommissioning Authority Licence Number: 2774005004 Permit Version: 103 Location: R Ehen At Braystones Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land & Premises @ Sellafield Works Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 26th November 2018 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A7SW (SW)	921	2	301000 506100
14	Water Abstractions Operator: Nuclear Decommissioning Authority Licence Number: 2774005004 Permit Version: 102 Location: R Ehen At Braystones Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land & Premises @ Sellafield Works Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A7SW (SW)	921	2	301000 506100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
14	Water Abstractions Operator: Nuclear Decommissioning Authority Licence Number: 2774005004 Permit Version: 102 Location: R Ehen At Braystones Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land & Premises @ Sellafield Works Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A7SW (SW)	921	2	301000 506100
14	Water Abstractions Operator: Nuclear Decommissioning Authority Licence Number: 2774005004 Permit Version: 101 Location: R Ehen At Braystones Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land & Premises At Sellafield Works Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A7SW (SW)	921	2	301000 506100
14	Water Abstractions Operator: Nuclear Decommissioning Authority Licence Number: 2774005004 Permit Version: 101 Location: R Ehen At Braystones Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: General Cooling (Existing Licences Only) (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land & Premises At Sellafield Works Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A7SW (SW)	921	2	301000 506100
14	Water Abstractions Operator: British Nuclear Fuels Plc Licence Number: 2774005004 Permit Version: 100 Location: R Ehen At Braystones Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 34095 Yearly Rate (m3): 11467285 Details: Land & Premises At Sellafield Works Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 1971 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A7SW (SW)	921	2	301000 506100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
14	Water Abstractions Operator: British Nuclear Fuels Plc Licence Number: 2774005004 Permit Version: 100 Location: R Ehen At Braystones Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: General Cooling (Existing Licences Only) (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land & Premises At Sellafield Works Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 1971 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A7SW (SW)	921	2	301000 506100
	Water Abstractions Operator: Nuclear Decommissioning Authority Licence Number: 2774006011 Permit Version: 102 Location: Boreholes (5) At Seascale Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land & Premises @ Sellafield Works Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 26th November 2018 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A15NW (E)	1014	2	302800 506800
	Water Abstractions Operator: Nuclear Decommissioning Authority Licence Number: 2774006011 Permit Version: 101 Location: Boreholes (5) At Seascale Authority: Environment Agency, North West Region Abstraction: Commercial/Industrial/Public Services: Drinking; Cooking; Sanitary; Washing; (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land & Premises At Sellafield Works Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A15NW (E)	1014	2	302800 506800
	Water Abstractions Operator: Nuclear Decommissioning Authority Licence Number: 2774006011 Permit Version: 101 Location: Boreholes (5) At Seascale Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: General Cooling (Existing Licences Only) (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land & Premises At Sellafield Works Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A15NW (E)	1014	2	302800 506800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Nuclear Decommissioning Authority Licence Number: 2774006011 Permit Version: 101 Location: Boreholes (5) At Seascale Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land & Premises At Sellafield Works Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A15NW (E)	1014	2	302800 506800
	Water Abstractions Operator: British Nuclear Fuels Plc Licence Number: 2774006011 Permit Version: 100 Location: Boreholes (5) At Seascale Authority: Environment Agency, North West Region Abstraction: Commercial/Industrial/Public Services: Drinking; Cooking; Sanitary; Washing; (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 0 Yearly Rate (m3): 0 Details: Land & Premises At Sellafield Works Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 26th March 1990 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A15NW (E)	1014	2	302800 506800
	Water Abstractions Operator: British Nuclear Fuels Plc Licence Number: 2774006011 Permit Version: 100 Location: Boreholes (5) At Seascale Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: General Cooling (Existing Licences Only) (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land & Premises At Sellafield Works Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 26th March 1990 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A15NW (E)	1014	2	302800 506800
	Water Abstractions Operator: British Nuclear Fuels Plc Licence Number: 2774006011 Permit Version: 100 Location: Boreholes (5) At Seascale Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land & Premises At Sellafield Works Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 26th March 1990 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A15NW (E)	1014	2	302800 506800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Nuclear Decommissioning Authority Licence Number: 2774006011 Permit Version: 102 Location: Boreholes (5) At Seascale Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land & Premises @ Sellafield Works Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 26th November 2018 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A15SW (E)	1138	2	302900 506600
	Water Abstractions Operator: Nuclear Decommissioning Authority Licence Number: 2774006011 Permit Version: 101 Location: Boreholes (5) At Seascale Authority: Environment Agency, North West Region Abstraction: Commercial/Industrial/Public Services: Drinking; Cooking; Sanitary; Washing; (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land & Premises At Sellafield Works Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A15SW (E)	1138	2	302900 506600
	Water Abstractions Operator: Nuclear Decommissioning Authority Licence Number: 2774006011 Permit Version: 101 Location: Boreholes (5) At Seascale Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: General Cooling (Existing Licences Only) (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land & Premises At Sellafield Works Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A15SW (E)	1138	2	302900 506600
	Water Abstractions Operator: Nuclear Decommissioning Authority Licence Number: 2774006011 Permit Version: 101 Location: Boreholes (5) At Seascale Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land & Premises At Sellafield Works Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A15SW (E)	1138	2	302900 506600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: British Nuclear Fuels Plc Licence Number: 2774006011 Permit Version: 100 Location: Boreholes (5) At Seascale Authority: Environment Agency, North West Region Abstraction: Commercial/Industrial/Public Services: Drinking; Cooking; Sanitary; Washing; (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 0 Yearly Rate (m3): 0 Details: Land & Premises At Sellafield Works Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 26th March 1990 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A15SW (E)	1138	2	302900 506600
	Water Abstractions Operator: British Nuclear Fuels Plc Licence Number: 2774006011 Permit Version: 100 Location: Boreholes (5) At Seascale Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: General Cooling (Existing Licences Only) (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land & Premises At Sellafield Works Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 26th March 1990 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A15SW (E)	1138	2	302900 506600
	Water Abstractions Operator: British Nuclear Fuels Plc Licence Number: 2774006011 Permit Version: 100 Location: Boreholes (5) At Seascale Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land & Premises At Sellafield Works Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 26th March 1990 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A15SW (E)	1138	2	302900 506600
	Water Abstractions Operator: Nuclear Decommissioning Authority Licence Number: 2774006011 Permit Version: 102 Location: Boreholes (5) At Seascale Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land & Premises @ Sellafield Works Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 26th November 2018 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A15SE (E)	1356	2	303100 506500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Nuclear Decommissioning Authority Licence Number: 2774006011 Permit Version: 101 Location: Boreholes (5) At Seascale Authority: Environment Agency, North West Region Abstraction: Commercial/Industrial/Public Services: Drinking; Cooking; Sanitary; Washing; (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land & Premises At Sellafeld Works Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A15SE (E)	1356	2	303100 506500
	Water Abstractions Operator: Nuclear Decommissioning Authority Licence Number: 2774006011 Permit Version: 101 Location: Boreholes (5) At Seascale Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: General Cooling (Existing Licences Only) (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land & Premises At Sellafeld Works Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A15SE (E)	1356	2	303100 506500
	Water Abstractions Operator: Nuclear Decommissioning Authority Licence Number: 2774006011 Permit Version: 101 Location: Boreholes (5) At Seascale Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land & Premises At Sellafeld Works Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A15SE (E)	1356	2	303100 506500
	Water Abstractions Operator: British Nuclear Fuels Plc Licence Number: 2774006011 Permit Version: 100 Location: Boreholes (5) At Seascale Authority: Environment Agency, North West Region Abstraction: Commercial/Industrial/Public Services: Drinking; Cooking; Sanitary; Washing; (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 9092 Yearly Rate (m3): 3273120 Details: Land & Premises At Sellafeld Works Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 26th March 1990 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A15SE (E)	1356	2	303100 506500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: British Nuclear Fuels Plc Licence Number: 2774006011 Permit Version: 100 Location: Boreholes (5) At Seascale Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: General Cooling (Existing Licences Only) (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land & Premises At Sellafield Works Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 26th March 1990 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A15SE (E)	1356	2	303100 506500
	Water Abstractions Operator: British Nuclear Fuels Plc Licence Number: 2774006011 Permit Version: 100 Location: Boreholes (5) At Seascale Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land & Premises At Sellafield Works Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 26th March 1990 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A15SE (E)	1356	2	303100 506500
	Water Abstractions Operator: Nuclear Decommissioning Authority Licence Number: 2774005010 Permit Version: 102 Location: Beckermets Mine At Beckermets, Cumbria Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land & Premises At Sellafield Works. Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(NE)	1894	2	302500 508600
	Water Abstractions Operator: Nuclear Decommissioning Authority Licence Number: 2774005010 Permit Version: 102 Location: Beckermets Mine At Beckermets, Cumbria Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land & Premises @ Sellafield Works Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(NE)	1894	2	302500 508600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Nuclear Decommissioning Authority Licence Number: 2774005010 Permit Version: 103 Location: Beckermets Mine At Beckermets, Cumbria Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land & Premises At Sellafield Works. Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(NE)	1894	2	302500 508600
	Water Abstractions Operator: Nuclear Decommissioning Authority Licence Number: 2774005010 Permit Version: 103 Location: Beckermets Mine At Beckermets, Cumbria Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land & Premises @ Sellafield Works Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(NE)	1894	2	302500 508600
	Water Abstractions Operator: Nuclear Decommissioning Authority Licence Number: 2774005010 Permit Version: 101 Location: Beckermets Mine At Beckermets, Cumbria Authority: Environment Agency, North West Region Abstraction: Commercial/Industrial/Public Services: Drinking; Cooking; Sanitary; Washing; (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land & Premises At Sellafield Works. Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(NE)	1894	2	302500 508600
	Water Abstractions Operator: Nuclear Decommissioning Authority Licence Number: 2774005010 Permit Version: 101 Location: Beckermets Mine At Beckermets, Cumbria Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: General Cooling (Existing Licences Only) (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land & Premises At Sellafield Works. Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(NE)	1894	2	302500 508600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Nuclear Decommissioning Authority Licence Number: 2774005010 Permit Version: 101 Location: Beckermets Mine At Beckermets, Cumbria Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land & Premises At Sellafield Works. Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(NE)	1894	2	302500 508600
	Water Abstractions Operator: Nuclear Decommissioning Authority Licence Number: 2774005010 Permit Version: 101 Location: Beckermets Mine At Beckermets, Cumbria Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Transfer Between Sources Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land & Premises At Sellafield Works. Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(NE)	1894	2	302500 508600
	Water Abstractions Operator: British Nuclear Fuels Plc Licence Number: 2774005010 Permit Version: 100 Location: Beckermets Mine At Beckermets, Cumbria Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Transfer Between Sources Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 0 Yearly Rate (m3): 0 Details: Land & Premises At Sellafield Works. Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 28th November 1987 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(NE)	1894	2	302500 508600
	Water Abstractions Operator: British Nuclear Fuels Plc Licence Number: 2774005010 Permit Version: 100 Location: Beckermets Mine At Beckermets, Cumbria Authority: Environment Agency, North West Region Abstraction: Commercial/Industrial/Public Services: Drinking; Cooking; Sanitary; Washing; (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land & Premises At Sellafield Works. Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 28th November 1987 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(NE)	1894	2	302500 508600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: British Nuclear Fuels Plc Licence Number: 2774005010 Permit Version: 100 Location: Beckermest Mine At Beckermest, Cumbria Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: General Cooling (Existing Licences Only) (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land & Premises At Sellafield Works. Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 28th November 1987 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(NE)	1894	2	302500 508600
	Water Abstractions Operator: British Nuclear Fuels Plc Licence Number: 2774005010 Permit Version: 100 Location: Beckermest Mine At Beckermest, Cumbria Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land & Premises At Sellafield Works. Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 28th November 1987 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(NE)	1894	2	302500 508600
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Mixed Dilution: >550 mm/year Baseflow Index: >70% Superficial: >90% Patchiness: Superficial >10m Thickness: Superficial High Recharge:	A13NW (N)	0	3	301720 506792
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Mixed Dilution: >550 mm/year Baseflow Index: >70% Superficial: >90% Patchiness: Superficial >10m Thickness: Superficial High Recharge:	A13NE (NE)	0	3	301786 506823
	Groundwater Vulnerability - Soluble Rock Risk None				
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	A13NW (N)	0	3	301720 506792
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	A13NW (N)	0	3	301720 506792

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13NE (NE)	0	3	301786 506823
15	Source Protection Zones Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source.	A17NE (N)	957	2	301348 507718
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NE (NE)	0	2	301784 506822
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied	A13NE (NE)	97	2	301869 506889
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A13NE (NE)	100	2	301876 506879
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NE (NE)	120	2	301892 506894
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A13NE (NE)	122	2	301892 506898
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied	A13NE (NE)	125	2	301896 506897
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NE (NE)	138	2	301890 506933
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A13NE (NE)	149	2	301892 506948
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NE (NE)	149	2	301851 506979
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A13NE (NE)	154	2	301846 506988
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NE (NE)	168	2	301930 506927
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied	A13NE (NE)	172	2	301894 506978
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13SE (E)	174	2	301931 506738
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NE (NE)	175	2	301898 506978

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NE (NE)	177	2	301876 506998
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied	A13NE (NE)	188	2	301866 507016
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A13SE (E)	197	2	301964 506752
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A13SE (E)	198	2	301948 506720
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NE (NE)	201	2	301947 506960
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A13NE (NE)	235	2	301898 507052
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13SE (E)	156	2	301919 506742
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13SE (E)	165	2	301917 506735
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13SE (E)	176	2	301955 506762
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13SE (SE)	204	2	301903 506663
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NE (E)	218	2	302001 506796
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13SE (E)	228	2	301969 506700
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
16	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 104.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Kirk Beck Catchment Name: Ehen-Calder Primacy: 1	A13SE (E)	165	4	301925 506743

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
17	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 59.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ehen-Calder Primacy: 1	A13NE (E)	166	4	301952 506826
18	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 947.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Kirk Beck Catchment Name: Ehen-Calder Primacy: 1	A13SE (E)	174	4	301950 506776
19	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ehen-Calder Primacy: 1	A13SE (E)	174	4	301950 506776
20	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 27.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ehen-Calder Primacy: 1	A13SE (E)	175	4	301952 506780
21	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ehen-Calder Primacy: 1	A13NE (E)	175	4	301960 506811
22	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 24.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ehen-Calder Primacy: 1	A13NE (E)	198	4	301984 506854
23	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 92.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ehen-Calder Primacy: 1	A13NE (E)	198	4	301984 506854
24	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 387.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Kirk Beck Catchment Name: Ehen-Calder Primacy: 1	A13SE (SE)	200	4	301917 506683
25	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 45.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Black Beck Catchment Name: Ehen-Calder Primacy: 1	A13SE (SE)	200	4	301917 506683

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
26	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 39.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ehen-Calder Primacy: 1	A13NE (E)	216	4	301999 506873
27	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 22.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ehen-Calder Primacy: 1	A13NE (NE)	218	4	301980 506937
28	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 226.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ehen-Calder Primacy: 1	A13NE (NE)	223	4	301966 506974
29	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.6 Watercourse Level: Underground Permanent: True Watercourse Name: Black Beck Catchment Name: Ehen-Calder Primacy: 1	A13SE (E)	225	4	301960 506693
30	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 383.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Black Beck Catchment Name: Ehen-Calder Primacy: 1	A13SE (E)	230	4	301970 506698
31	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 133.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ehen-Calder Primacy: 1	A18SE (N)	305	4	301847 507146
32	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 219.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ehen-Calder Primacy: 1	A18SE (N)	305	4	301847 507146
33	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 45.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Kirk Beck Catchment Name: Ehen-Calder Primacy: 2	A8NE (S)	319	4	301806 506439
34	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 50.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Kirk Beck Catchment Name: Ehen-Calder Primacy: 1	A8NE (S)	319	4	301806 506439

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
35	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 171.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ehen-Calder Primacy: 1	A13NW (NW)	329	4	301522 507091
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 95.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Kirk Beck Catchment Name: Ehen-Calder Primacy: 1	A8NE (S)	359	4	301807 506396
37	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 507.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Kirk Beck Catchment Name: Ehen-Calder Primacy: 1	A8NE (S)	403	4	301749 506333
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 318.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ehen-Calder Primacy: 1	A8NE (S)	403	4	301749 506333
39	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ehen-Calder Primacy: 1	A18SE (NE)	409	4	301959 507217
40	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 17.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ehen-Calder Primacy: 1	A18SE (NE)	412	4	301963 507218
41	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 310.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ehen-Calder Primacy: 1	A18SE (NE)	427	4	301974 507229
42	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1436.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Ehen Catchment Name: Ehen-Calder Primacy: 1	A12SE (W)	484	4	301170 506719
43	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 50.3 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Ehen-Calder Primacy: 1	A18SE (N)	502	4	301867 507343

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
44	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 47.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Kirk Beck Catchment Name: Ehen-Calder Primacy: 1	A8NW (SW)	516	4	301405 506287
45	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Kirk Beck Catchment Name: Ehen-Calder Primacy: 2	A8NW (SW)	516	4	301405 506287
46	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.4 Watercourse Level: Underground Permanent: True Watercourse Name: Kirk Beck Catchment Name: Ehen-Calder Primacy: 2	A8NW (SW)	523	4	301397 506284
47	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 24.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Kirk Beck Catchment Name: Ehen-Calder Primacy: 2	A8NW (SW)	525	4	301394 506284
48	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.4 Watercourse Level: Underground Permanent: True Watercourse Name: Kirk Beck Catchment Name: Ehen-Calder Primacy: 2	A7NE (SW)	526	4	301373 506296
49	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 34.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Kirk Beck Catchment Name: Ehen-Calder Primacy: 2	A7NE (SW)	528	4	301369 506297
50	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 43.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ehen-Calder Primacy: 1	A14SW (E)	535	4	302304 506703
51	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 642.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Black Beck Catchment Name: Ehen-Calder Primacy: 1	A14SW (E)	535	4	302304 506703
52	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 144.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ehen-Calder Primacy: 1	A18SE (N)	552	4	301874 507393

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
53	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 52.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ehen-Calder Primacy: 1	A9NW (SE)	553	4	302091 506357
54	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 44.8 Watercourse Level: Underground Permanent: True Watercourse Name: Kirk Beck Catchment Name: Ehen-Calder Primacy: 2	A7NE (SW)	554	4	301349 506279
55	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 19.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ehen-Calder Primacy: 1	A14SW (E)	558	4	302316 506661
56	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 93.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Kirk Beck Catchment Name: Ehen-Calder Primacy: 1	A7NE (SW)	563	4	301381 506248
57	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 20.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ehen-Calder Primacy: 1	A12NE (W)	589	4	301082 506896
58	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 128.1 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Ehen-Calder Primacy: 1	A12NE (W)	596	4	301071 506880
59	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 193.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ehen-Calder Primacy: 1	A7NE (SW)	627	4	301357 506187
60	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 66.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ehen-Calder Primacy: 1	A8NW (S)	632	4	301506 506119
61	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 103.7 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Ehen-Calder Primacy: 1	A8NW (S)	632	4	301506 506119

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
62	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 363.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Ehen Catchment Name: Ehen-Calder Primacy: 1	A12SW (W)	645	4	301008 506770
63	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 249.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Kirk Beck Catchment Name: Ehen-Calder Primacy: 1	A7NE (SW)	649	4	301317 506185
64	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 294.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ehen-Calder Primacy: 1	A18NE (N)	670	4	301807 507518
65	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ehen-Calder Primacy: 1	A8SW (S)	679	4	301448 506087
66	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ehen-Calder Primacy: 1	A8SW (S)	682	4	301449 506084
67	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ehen-Calder Primacy: 1	A8SW (S)	687	4	301449 506079
68	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ehen-Calder Primacy: 1	A8SW (S)	695	4	301574 506040
69	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ehen-Calder Primacy: 1	A8SW (S)	696	4	301450 506069
70	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ehen-Calder Primacy: 1	A8SW (S)	696	4	301578 506039

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
71	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 251.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ehen-Calder Primacy: 1	A8SW (S)	697	4	301581 506037
72	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 155.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ehen-Calder Primacy: 1	A8SW (S)	706	4	301449 506059
73	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 37.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ehen-Calder Primacy: 1	A19NW (NE)	727	4	302085 507508
74	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ehen-Calder Primacy: 1	A19NW (NE)	735	4	302090 507515
75	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 30.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ehen-Calder Primacy: 1	A19NW (NE)	749	4	302097 507527
76	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ehen-Calder Primacy: 1	A19NW (NE)	780	4	302112 507554
77	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 412.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Ehen Catchment Name: Ehen-Calder Primacy: 1	A12NW (W)	783	4	300948 507095
78	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 58.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ehen-Calder Primacy: 1	A19NW (NE)	788	4	302111 507564
79	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 44.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ehen-Calder Primacy: 1	A17SE (NW)	790	4	301221 507441

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
80	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 58.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ehen-Calder Primacy: 1	A19NW (NE)	818	4	302076 507611
81	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 92.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ehen-Calder Primacy: 1	A19NW (NE)	818	4	302076 507611
82	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 374.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ehen-Calder Primacy: 1	A17NE (NW)	832	4	301191 507470
83	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 335.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ehen-Calder Primacy: 1	A17NE (NW)	833	4	301198 507478
84	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 68.8 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Ehen-Calder Primacy: 1	A8SW (S)	840	4	301477 505912
85	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 34.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ehen-Calder Primacy: 1	A8SW (S)	851	4	301541 505888
86	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ehen-Calder Primacy: 1	A12NW (W)	855	4	300823 506961
87	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 97.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Ehen Catchment Name: Ehen-Calder Primacy: 2	A7SE (SW)	861	4	301116 506071
88	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ehen-Calder Primacy: 1	A18NE (N)	863	4	302014 507679

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
89	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ehen-Calder Primacy: 1	A12NW (W)	865	4	300814 506963
90	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 29.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ehen-Calder Primacy: 1	A18NE (N)	866	4	302009 507684
91	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 149.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ehen-Calder Primacy: 1	A12NW (W)	867	4	300811 506962
92	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 637.3 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Ehen-Calder Primacy: 1	A8SE (S)	869	4	301747 505863
93	OS Water Network Lines Watercourse Form: Marsh Watercourse Length: 320.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ehen-Calder Primacy: 1	A8SW (S)	878	4	301553 505859
94	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 84.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Ehen Catchment Name: Ehen-Calder Primacy: 1	A7SE (SW)	879	4	301105 506057
95	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 38.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ehen-Calder Primacy: 1	A18NE (N)	881	4	301988 507705
96	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 31.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Ehen Catchment Name: Ehen-Calder Primacy: 1	A7SE (SW)	885	4	301129 506029
97	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 258.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ehen-Calder Primacy: 1	A19SE (NE)	887	4	302476 507400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
98	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 583.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Kirk Beck Catchment Name: Ehen-Calder Primacy: 1	A19SE (NE)	888	4	302548 507297
99	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 33.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ehen-Calder Primacy: 1	A19SE (NE)	888	4	302548 507297
100	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1465.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Ehen Catchment Name: Ehen-Calder Primacy: 1	A7SE (SW)	893	4	301149 506005
101	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ehen-Calder Primacy: 1	A19SE (NE)	898	4	302539 507329
102	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 36.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ehen-Calder Primacy: 1	A18NE (N)	916	4	301982 507742
103	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 844.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Ehen Catchment Name: Ehen-Calder Primacy: 1	A17SW (NW)	933	4	300898 507302
104	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 157.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ehen-Calder Primacy: 1	A9NE (SE)	941	4	302522 506250
105	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ehen-Calder Primacy: 1	A12NW (W)	951	4	300728 506971
106	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 46.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ehen-Calder Primacy: 1	A12NW (W)	951	4	300728 506973

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
107	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ehen-Calder Primacy: 1	A18NE (N)	952	4	301996 507776
108	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ehen-Calder Primacy: 1	A18NE (N)	954	4	301722 507800
109	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 19.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ehen-Calder Primacy: 1	A23SE (N)	956	4	301721 507802
110	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 157.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ehen-Calder Primacy: 1	A18NE (N)	957	4	301995 507781
111	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ehen-Calder Primacy: 1	A23SE (N)	970	4	301732 507817
112	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 15.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ehen-Calder Primacy: 1	A23SE (N)	975	4	301737 507822
113	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 19.6 Watercourse Level: Underground Permanent: True Watercourse Name: Black Beck Catchment Name: Ehen-Calder Primacy: 1	A15NW (E)	985	4	302767 506926
114	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 267.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Black Beck Catchment Name: Ehen-Calder Primacy: 1	A15NW (E)	995	4	302776 506943
	Water Framework Directive - Catchment Class Code: River Catchment WaterBody Name: Kirk Beck (Ehen) WaterBody ID: GB112074069970 Operational Catchment: Ehen-Calder Management: South West Lakes Catchment: Ehen-Calder Catchment Name: West Cumbria	A13NW (N)	0	2	301720 506792

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Framework Directive - Catchment Class Code: River Catchment Waterbody Name: Ehen (lower) Waterbody ID: GB112074069980 Operational Catchment: Ehen-Calder Management: South West Lakes Catchment: West Cumbria Catchment Name: West Cumbria	A13NW (W)	78	2	301580 506790
	Water Framework Directive - Groundwater Waterbody Name: West Cumbria Permo-Triassic sandstone aquifers Waterbody ID: GB41201G102000 URL Address: https://environment.data.gov.uk/catchment-planning/WaterBody/GB41201G102000 Overall Rating: Good Chemical Rating: Good Quantitative Measure: Good Year: 2019	A13NW (N)	0	2	301720 506792
115	Water Framework Directive - Surface Waters Class Code: Lake Waterbody Name: Low Church Moss Pond Waterbody ID: GB31229203 URL Address: https://environment.data.gov.uk/catchment-planning/WaterBody/GB31229203 Overall Rating: Moderate Chemical Rating: Fail Classification Year: 2019	A8SW (S)	929	2	301577 505804

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Landfill Coverage Name: Copeland Borough Council - Has supplied landfill data		0	5	301720 506792
	Local Authority Landfill Coverage Name: Cumbria County Council - Had landfill data but passed it to the relevant environment agency		0	6	301720 506792
116	Potentially Infilled Land (Non-Water) Bearing Ref: N Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1994	A13NW (N)	188	-	301709 507029
117	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A13SW (SW)	103	-	301637 506632
118	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1867	A13NE (NE)	165	-	301904 506959
119	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A7SE (SW)	1000	-	301303 505799

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Triassic Rocks (Undifferentiated)	A13NW (N)	0	1	301720 506792
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: <15 mg/kg	A13NW (N)	0	1	301720 506792
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: <15 mg/kg	A13NE (NE)	0	1	301786 506823
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SE (E)	157	1	301920 506741
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: <15 mg/kg	A13SE (E)	195	1	301948 506727
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: <15 mg/kg	A14SW (E)	358	1	302105 506667
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: <15 mg/kg	A8NW (SW)	402	1	301419 506416

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A18SE (N)	404	1	301811 507252
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel <15 mg/kg Concentration:	A12SE (SW)	435	1	301315 506481
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel <15 mg/kg Concentration:	A12NE (W)	489	1	301165 506792
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A14SW (E)	500	1	302272 506717
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel <15 mg/kg Concentration:	A12NE (NW)	509	1	301221 507023
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel <15 mg/kg Concentration:	A12NE (W)	530	1	301130 506838

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel <15 mg/kg Concentration:	A14SW (SE)	573	1	302254 506503
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel <15 mg/kg Concentration:	A8NE (S)	593	1	301808 506151
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel <15 mg/kg Concentration:	A14NE (E)	651	1	302406 507036
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel <15 mg/kg Concentration:	A9NW (SE)	689	1	302108 506195
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel <15 mg/kg Concentration:	A12SW (W)	694	1	300963 506686
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A8SE (S)	710	1	301816 506033

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel <15 mg/kg Concentration:	A19SW (NE)	725	1	302299 507356
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A8SE (SE)	732	1	302021 506085
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel <15 mg/kg Concentration:	A14SE (E)	765	1	302539 506701
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A18NE (N)	790	1	301768 507638
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A8SW (S)	840	1	301487 505909
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel <15 mg/kg Concentration:	A17NE (NW)	910	1	301258 507616
	BGS Measured Urban Soil Chemistry No data available				
	BGS Urban Soil Chemistry Averages No data available				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	0	1	301720 506792
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	157	1	301920 506741
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	195	1	301948 506727
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	0	1	301720 506792
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	157	1	301920 506741
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	195	1	301948 506727
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	0	1	301720 506792
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	0	1	301720 506792
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	39	1	301769 506760
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	211	1	301898 506647
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	220	1	301455 506659
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	247	1	301755 506495
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	0	1	301720 506792
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	157	1	301920 506741
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	195	1	301948 506727
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	0	1	301720 506792
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	301786 506823
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	195	1	301948 506727
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	0	1	301720 506792

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	0	1	301720 506792

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
120	Contemporary Trade Directory Entries Name: Kirkmichael Ltd Location: 5, Fleming Drive, Beckermest, Cumbria, CA21 2YS Classification: Ventilators & Ventilation Systems Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (SW)	41	-	301630 506718
121	Contemporary Trade Directory Entries Name: J W Jacques & Co Location: Beckermest Service Garage, Beckermest, Cumbria, CA21 2XB Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	472	-	302231 506678
122	Contemporary Trade Directory Entries Name: Fell View Caravans Location: Fell View, Beckermest, Cumbria, CA21 2XB Classification: Caravans - Servicing & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	548	-	302308 506669
123	Fuel Station Entries Name: Beckermest Service Garage Location: Eroft Terrace , , Beckermest, Cumbria, CA21 2XA Brand: Unbranded Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Automatically positioned to the address	A14SW (E)	472	-	302231 506678
124	Points of Interest - Commercial Services Name: J W Jacques & Co Location: Beckermest Service Garage, Beckermest, CA21 2XB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SW (E)	472	7	302231 506678
124	Points of Interest - Commercial Services Name: J W Jacques & Co Location: Beckermest Service Garage, Beckermest, CA21 2XB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SW (E)	472	7	302231 506677
125	Points of Interest - Manufacturing and Production Name: Wind Turbine Location: CA21 Category: Industrial Features Class Code: Energy Production Positional Accuracy: Positioned to an adjacent address or location	A9SW (SE)	948	7	302320 506034
125	Points of Interest - Manufacturing and Production Name: Petersburg Farm Turbine Location: CA21 Category: Industrial Features Class Code: Energy Production Positional Accuracy: Positioned to address or location	A9SW (SE)	948	7	302320 506034
125	Points of Interest - Manufacturing and Production Name: Petersburg Farm Location: Beckermest, CA21 2XW Category: Industrial Features Class Code: Energy Production Positional Accuracy: Positioned to an adjacent address or location	A9SW (SE)	948	7	302320 506034
126	Points of Interest - Manufacturing and Production Name: Sheep Wash Location: CA21 Category: Farming Class Code: Sheep Dips and Washes Positional Accuracy: Positioned to address or location	A12NW (W)	953	7	300739 507023
127	Points of Interest - Public Infrastructure Name: Slurry Bed Location: CA21 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A9NW (SE)	531	7	302105 506401
128	Points of Interest - Public Infrastructure Name: Outfall Location: CA21 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	720	7	302434 507151

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
128	Points of Interest - Public Infrastructure Name: Outfall Location: CA21 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	720	7	302431 507158
129	Points of Interest - Public Infrastructure Name: Slurry Bed Location: CA21 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A9SW (SE)	911	7	302096 505922

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
130	Ancient Woodland Name: Not Supplied Reference: 1417333 Area(m²): 26888.98 Type: Ancient and Semi-Natural Woodland	A9NE (SE)	919	8	302583 506379
131	Sites of Special Scientific Interest Name: Low Church Moss Multiple Areas: N Total Area (m2): 50193.27 Source: Natural England Reference: 1001117 Designation Details: Site Of Special Scientific Interest Designation Date: 29th October 1984 Date Type: Notified Designation Details: Water Framework Directive (WFD) Designation Date: 29th October 1984 Date Type: Notified	A8SW (S)	828	8	301532 505912

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Cumberland Council Environment Agency - Head Office Copeland Borough Council (now part of Cumberland Council) - Environmental Health Department	December 2019 November 2023 September 2017	Annual Rolling Update Annually Annual Rolling Update
Discharge Consents Environment Agency - North West Region	October 2024	Quarterly
Enforcement and Prohibition Notices Environment Agency - North West Region	March 2013	
Integrated Pollution Controls Environment Agency - North West Region	January 2009	
Integrated Pollution Prevention And Control Environment Agency - North West Region	October 2024	Quarterly
Local Authority Integrated Pollution Prevention And Control Copeland Borough Council (now part of Cumberland Council) - Environmental Health Department Cumberland Council	February 2015 February 2015	Variable Variable
Local Authority Pollution Prevention and Controls Cumberland Council Copeland Borough Council (now part of Cumberland Council) - Environmental Health Department	February 2015 February 2015	Annual Rolling Update Not Applicable
Local Authority Pollution Prevention and Control Enforcements Copeland Borough Council (now part of Cumberland Council) - Environmental Health Department Cumberland Council	February 2015 February 2015	Variable Variable
Nearest Surface Water Feature Ordnance Survey	November 2024	
Pollution Incidents to Controlled Waters Environment Agency - North West Region	January 2000	
Historical Prosecutions Environment Agency, North West Region	March 2013	Not Applicable
Registered Radioactive Substances Environment Agency - Head Office Environment Agency - North West Region	May 2023 May 2023	
Substantiated Pollution Incident Register Environment Agency - North West Region - North Area	October 2024	Quarterly
Water Abstractions Environment Agency - North West Region	October 2024	Quarterly
Water Industry Act Referrals Environment Agency - North West Region	October 2017	
Groundwater Vulnerability Map Environment Agency - Head Office	June 2018	As notified
Bedrock Aquifer Designations Environment Agency - Head Office	January 2018	As notified
Superficial Aquifer Designations Environment Agency - Head Office	January 2018	As notified
Source Protection Zones Environment Agency - Head Office	September 2022	Bi-Annually
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	December 2023	As notified
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	December 2023	As notified

Agency & Hydrological	Version	Update Cycle
Areas Benefiting from Flood Defences Environment Agency - Head Office	February 2023	
Flood Water Storage Areas Environment Agency - Head Office	January 2024	Quarterly
Flood Defences Environment Agency - Head Office	August 2022	
OS Water Network Lines Ordnance Survey	October 2024	Quarterly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water Suitability Environment Agency - Head Office	February 2016	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	As notified
Water Framework Directive - Catchment Environment Agency - Head Office	July 2024	Annually
Water Framework Directive - Groundwater Environment Agency - Head Office	July 2024	Annually
Water Framework Directive - Surface Waters Environment Agency - Head Office	July 2024	Annually

Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	November 2002	As notified
Historical Landfill Sites Environment Agency - Head Office	October 2024	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - North West Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - North West Region - North Area	November 2024	Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - North West Region - North Area	October 2024	Quarterly
Local Authority Landfill Coverage Copeland Borough Council (now part of Cumberland Council) - Environmental Health Department Cumbria County Council - Economy And Environment Department Cumberland Council	February 2003 February 2003 May 2000	Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Cumberland Council Copeland Borough Council (now part of Cumberland Council) - Environmental Health Department Cumbria County Council - Economy And Environment Department	August 2006 October 2018 October 2018	
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	
Registered Landfill Sites Environment Agency - North West Region - North Area	March 2006	Not Applicable
Registered Waste Transfer Sites Environment Agency - North West Region - North Area	April 2018	
Registered Waste Treatment or Disposal Sites Environment Agency - North West Region - North Area	June 2015	
Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	September 2024	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	
Notification of Installations Handling Hazardous Substances (NIHS) Health and Safety Executive	August 2001	
Planning Hazardous Substance Enforcements Copeland Borough Council (now part of Cumberland Council) - Planning Cumberland Council Lake District National Park Cumbria County Council - Development Control	August 2023 February 2016 January 2023 May 2023	Variable Variable Variable Variable
Planning Hazardous Substance Consents Copeland Borough Council (now part of Cumberland Council) - Planning Cumberland Council Lake District National Park Cumbria County Council - Development Control	February 2016 February 2016 January 2023 May 2023	Variable Variable Variable Variable

Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	As notified
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	December 2015	As notified
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	March 2024	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011 November 2020	As notified
Coal Mining Affected Areas The Coal Authority - Property Searches	February 2023	Annual Rolling Update
Mining Instability Ove Arup & Partners	June 1998	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	April 2020	As notified
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	November 2024	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	November 2024	Annually
Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	December 2024	Quarterly
Fuel Station Entries Catalist Ltd - Experian	February 2024	Quarterly
Points of Interest - Commercial Services PointX	December 2024	Quarterly
Points of Interest - Education and Health PointX	December 2024	Quarterly
Points of Interest - Manufacturing and Production PointX	December 2024	Quarterly
Points of Interest - Public Infrastructure PointX	December 2024	Quarterly
Points of Interest - Recreational and Environmental PointX	December 2024	Quarterly
Underground Electrical Cables National Grid	January 2024	

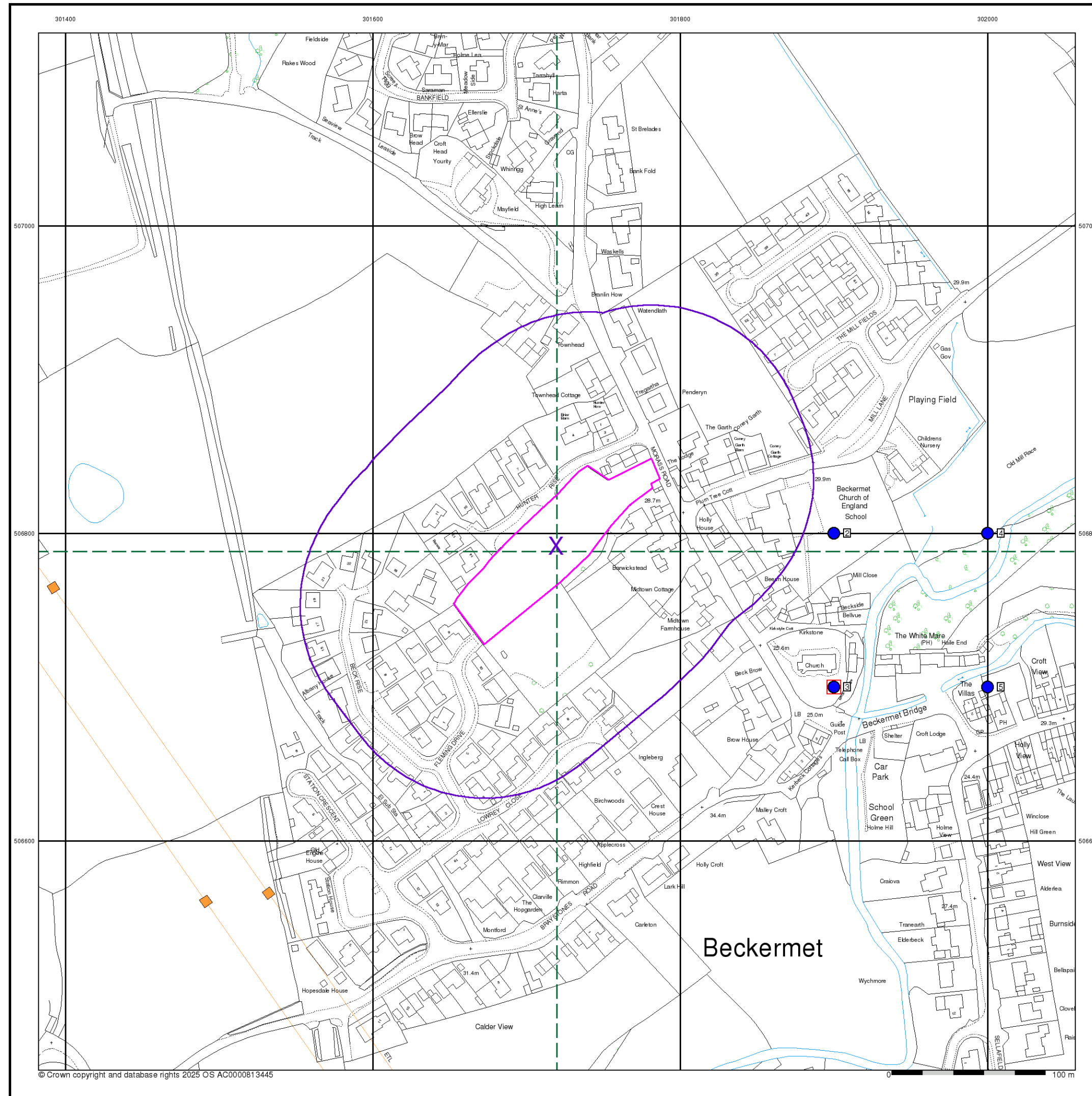
Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	November 2024	Bi-Annually
Areas of Adopted Green Belt Copeland Borough Council (now part of Cumberland Council) - Planning Cumberland Council Lake District National Park	July 2024 July 2024 July 2024	Quarterly Quarterly Quarterly
Areas of Unadopted Green Belt Copeland Borough Council (now part of Cumberland Council) - Planning Cumberland Council Lake District National Park	July 2024 July 2024 July 2024	Quarterly Quarterly Quarterly
Areas of Outstanding Natural Beauty Natural England	November 2024	Bi-Annually
Environmentally Sensitive Areas Natural England	August 2023	
Forest Parks Forestry Commission	May 2023	Not Applicable
Local Nature Reserves Natural England	August 2024	Bi-Annually
Marine Nature Reserves Natural England	August 2024	Bi-Annually
National Nature Reserves Natural England	January 2025	Bi-Annually
National Parks Natural England	September 2024	Bi-Annually
Nitrate Sensitive Areas Natural England	April 2023	Not Applicable
Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Environment Agency - Head Office	April 2016 November 2024	Bi-Annually
Ramsar Sites Natural England	August 2024	Bi-Annually
Sites of Special Scientific Interest Natural England	November 2024	Bi-Annually
Special Areas of Conservation Natural England	October 2024	Bi-Annually
Special Protection Areas Natural England	November 2024	Bi-Annually

A selection of organisations who provide data within this report

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

Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	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.co.uk
5	Copeland Borough Council (now part of Cumberland Council) - Environmental Health Department P O Box 19, Council Offices, Catherine Street, Whitehaven, Cumbria, CA28 7NY	Telephone: 01946 852585 Fax: 01946 590123 Email: dev.env@copelandbc.gov.uk Website: www.copelandbc.gov.uk
6	Cumbria County Council - Economy And Environment Department Citadel Chambers, Citadel Row, Carlisle, Cumbria, CA3 8SG	Telephone: 01228 606718 Website: www.cumbria.gov.uk
7	PointX 5-6 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
8	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 Landmark Information Group, Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0330 036 6618 Fax: 0844 844 9951 Email: helpdesk@landmark.co.uk Website: www.landmark.co.uk

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



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- General**

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

Agency and Hydrological

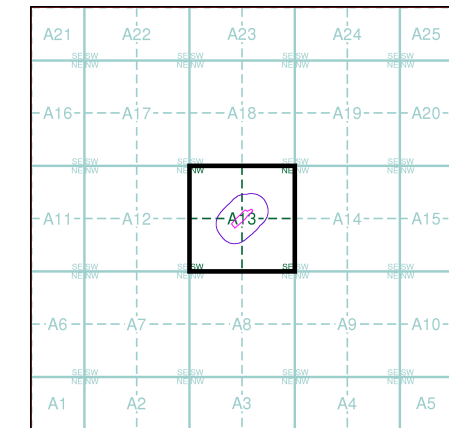
 - Contaminated Land Register Entry or Notice (Location)
 - Contaminated Land Register Entry or Notice
 - Discharge Consent
 - Enforcement or Prohibition Notice
 - Integrated Pollution Control
 - Integrated Pollution Prevention Control
 - Local Authority Integrated Pollution Prevention and Control
 -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

Hazardous Substances

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

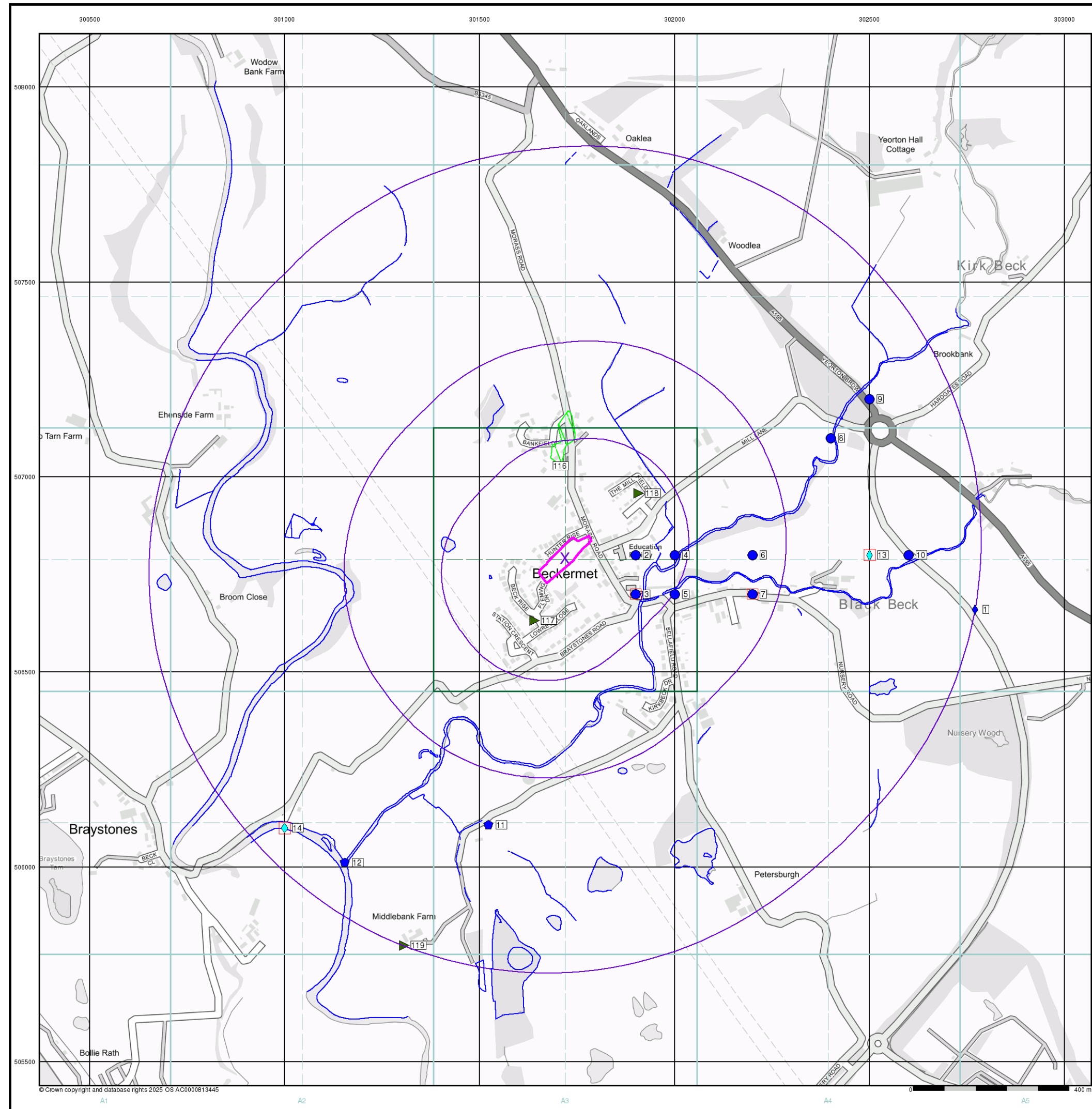
 - BGS Recorded Landfill Site (Location)
 - BGS Recorded Landfill Site
 - EA Historic Landfill (Buffered Point)
 - EA Historic Landfill (Polygon)
 - Integrated Pollution Control Registered Waste Site
 - Licensed Waste Management Facility (Landfill Boundary)
 - Licensed Waste Management Facility (Location)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

Site Sensitivity Map - Segment A13



Order Details
Order Number: 367834642_1_1
Customer Ref: Beckermat
National Grid Reference: 301720, 506790
Slice: A
Site Area (Ha): 0.57
Plot Buffer (m): 100

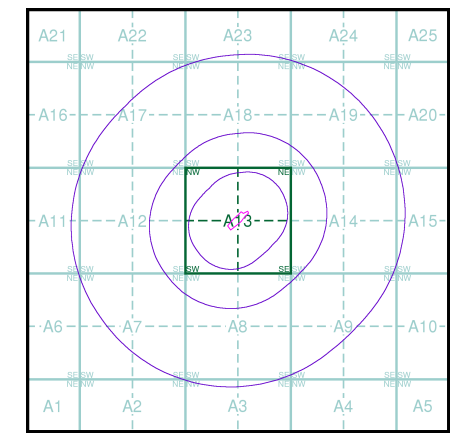
Site Details
Hunter Rise, BECKERMET, CA21 2YP



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

Site Sensitivity Map - Slice A

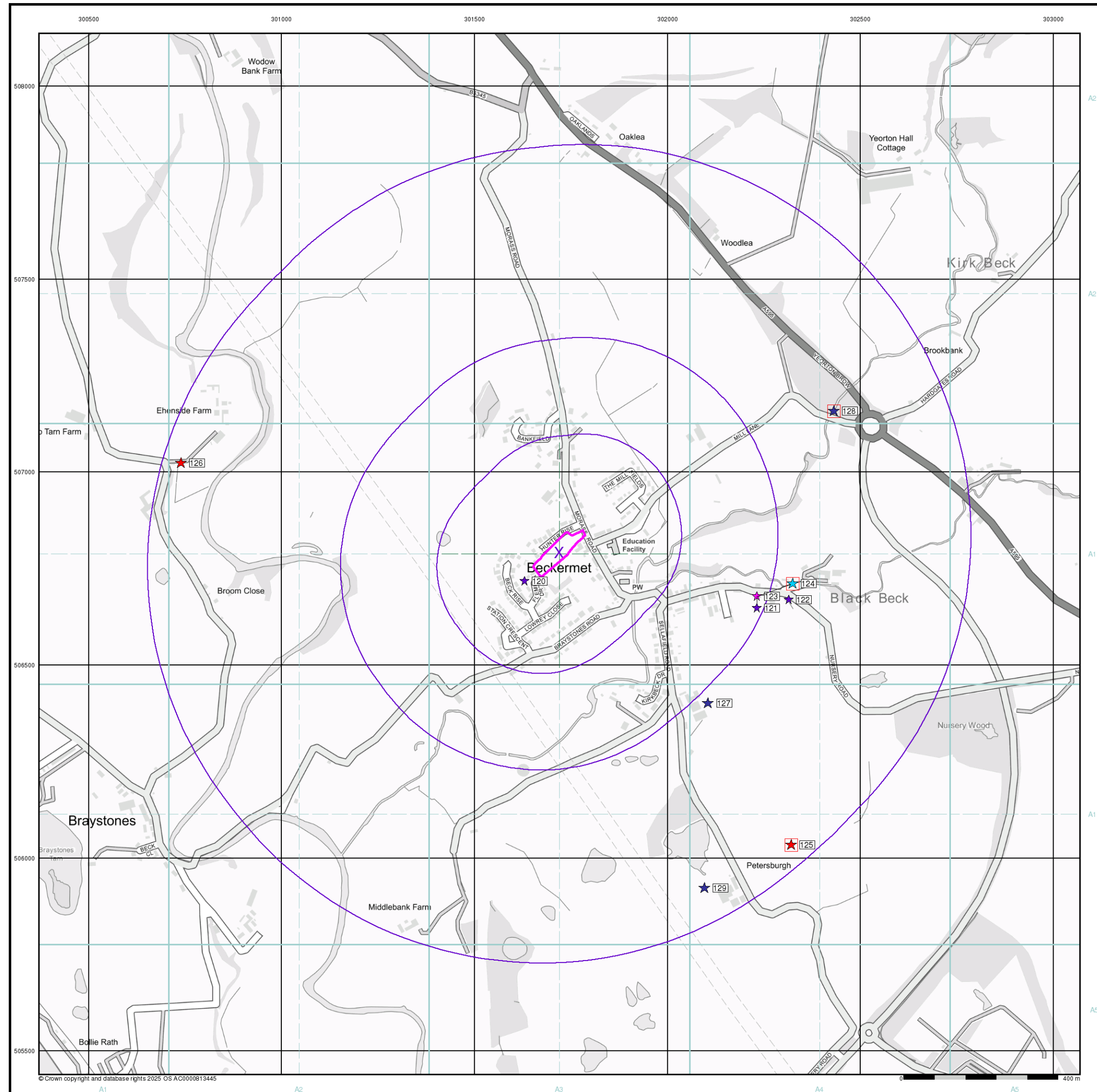


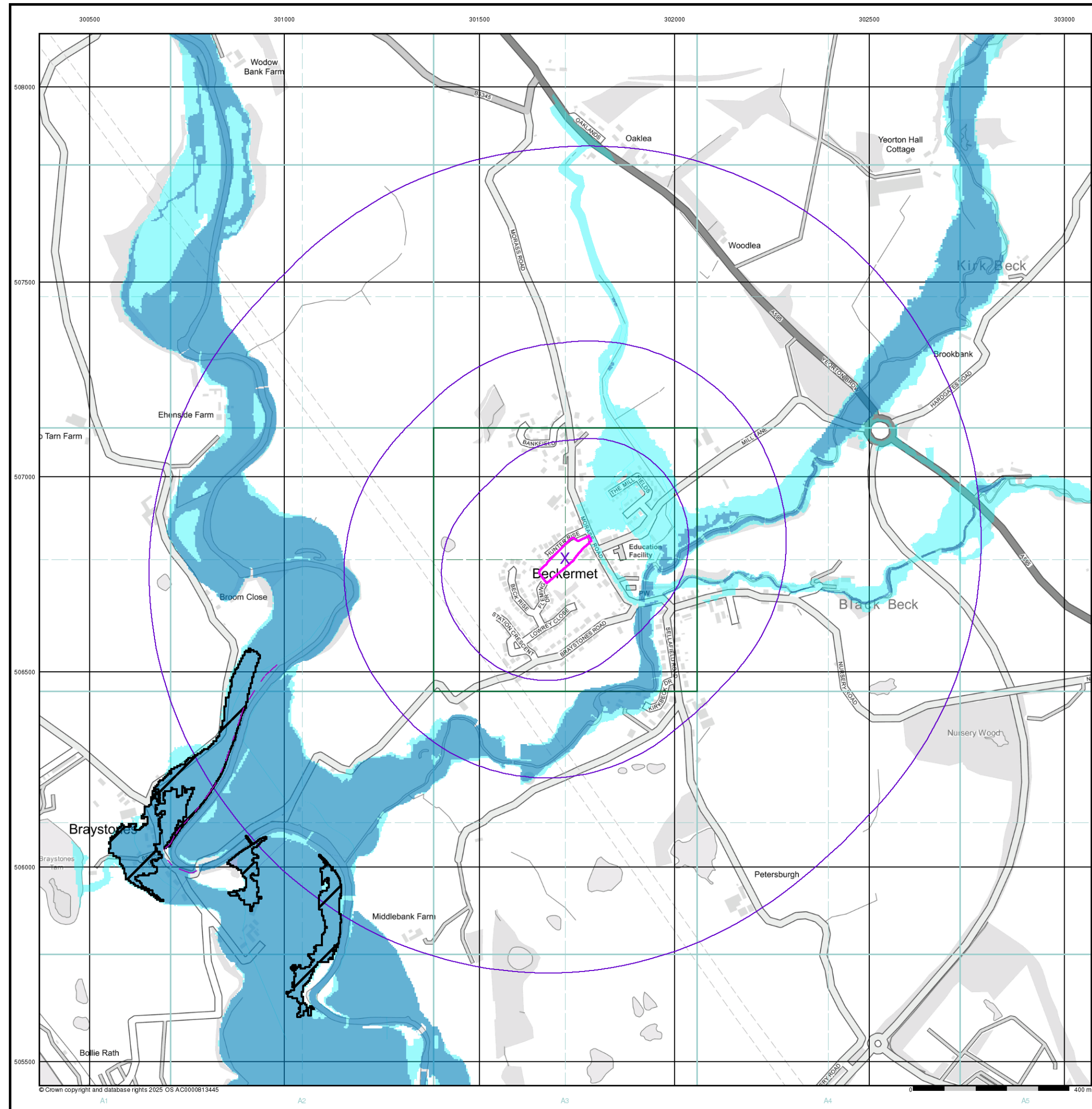
Order Details

Order Number: 367834642_1_1
 Customer Ref: Beckermets
 National Grid Reference: 301720, 506790
 Slice: A
 Site Area (Ha): 0.57
 Search Buffer (m): 1000

Site Details

Hunter Rise, BECKERMET, CA21 2YP





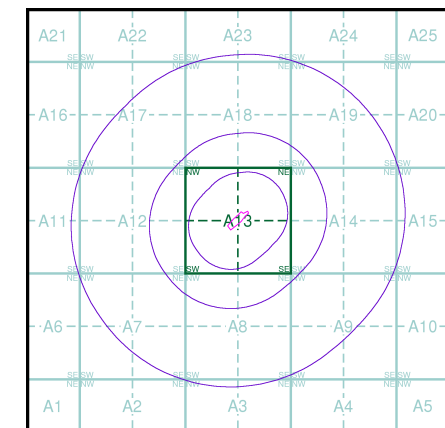
General

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

Agency and Hydrological (Flood)

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

Flood Map - Slice A

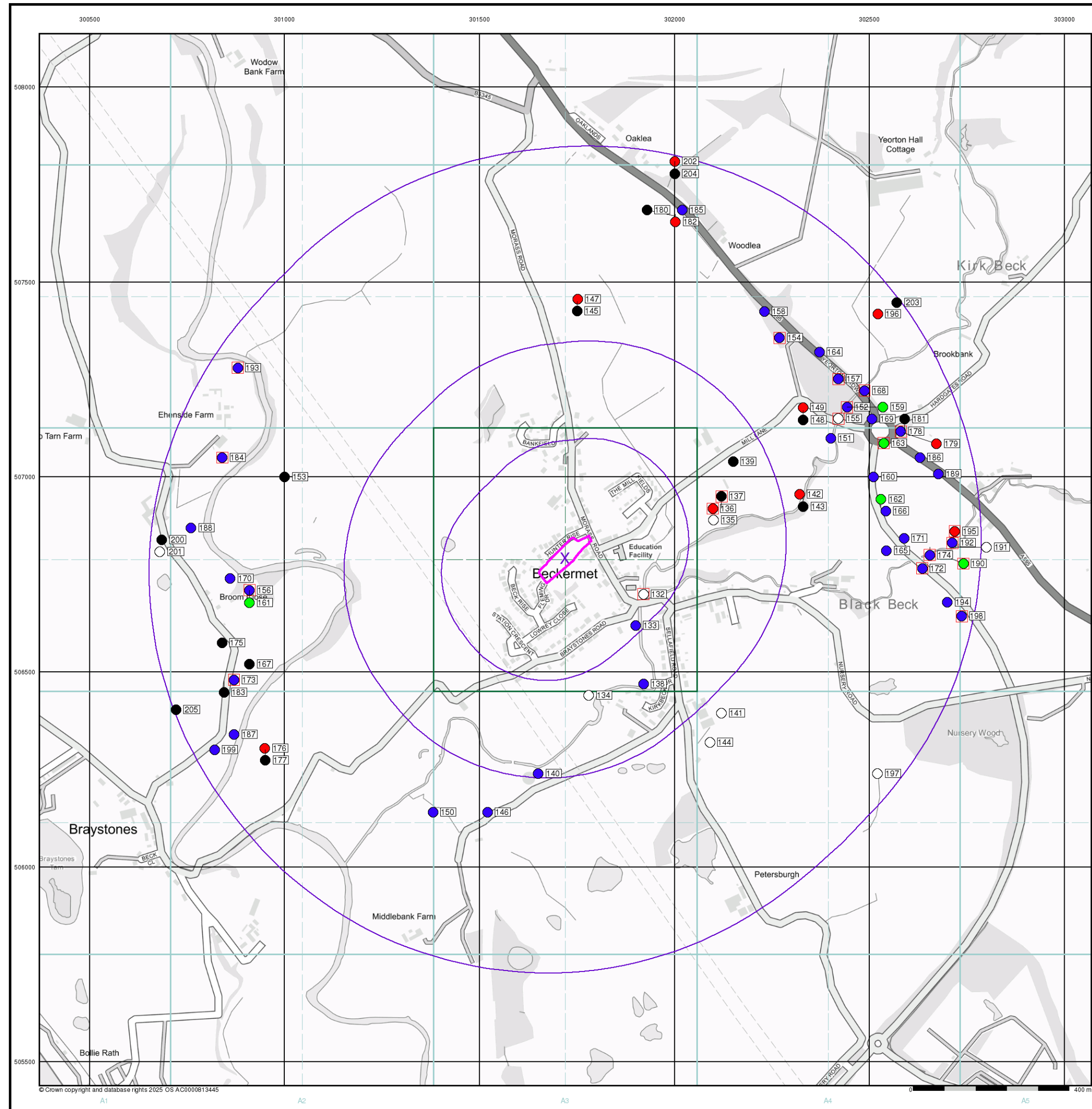


Order Details

Order Number: 367834642_1_1
Customer Ref: Beckermat
National Grid Reference: 301720, 506790
Slice: A
Site Area (Ha): 0.57
Search Buffer (m): 1000

Site Details

Hunter Rise, BECKERMET, CA21 2YP



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General

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

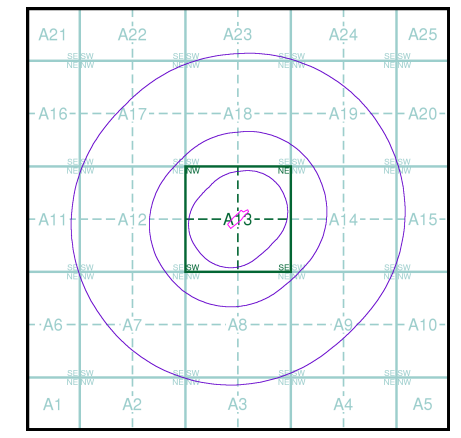
Agency and Hydrological (Boreholes)

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

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

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

Borehole Map - Slice A

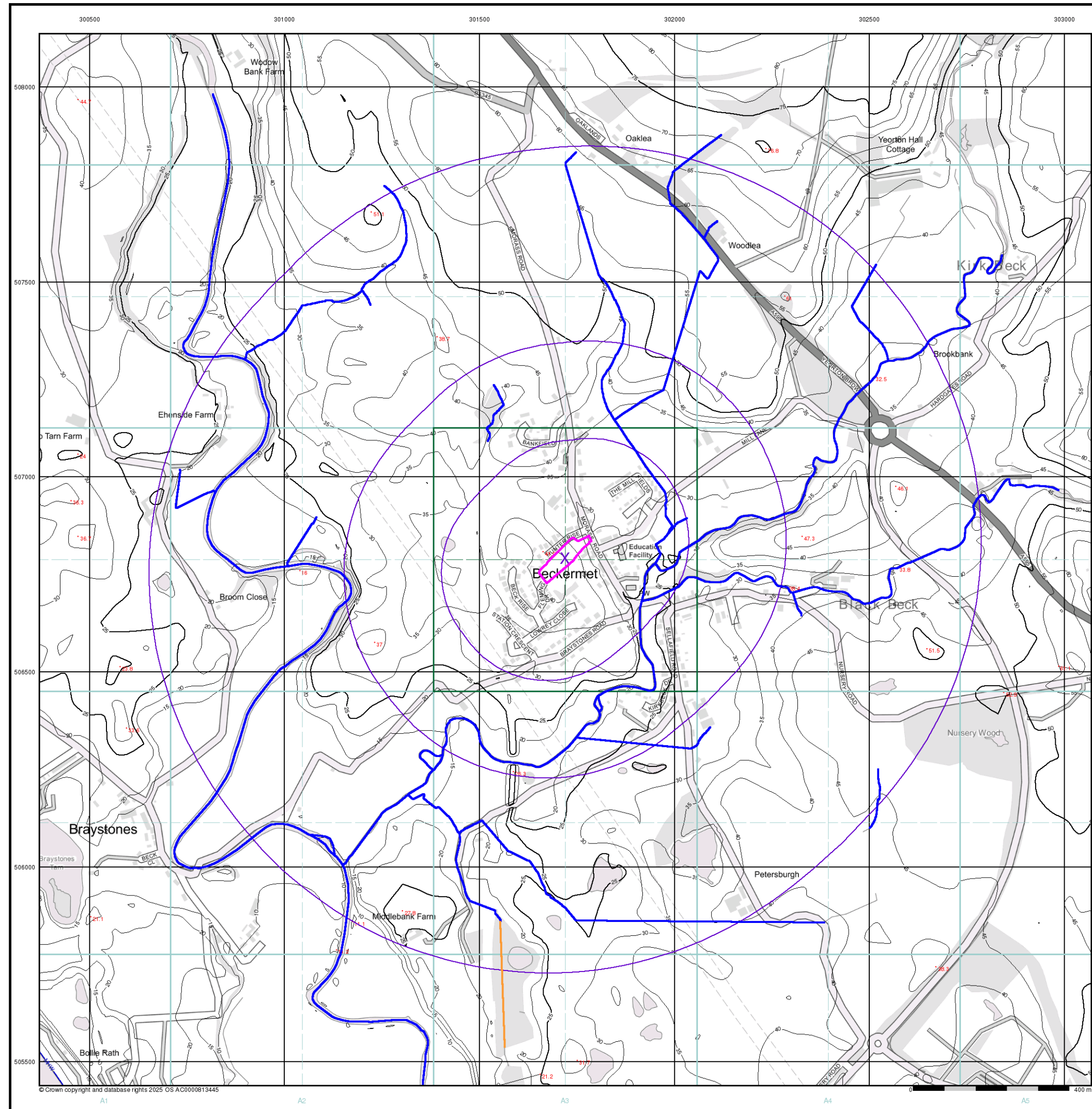


Order Details

Order Number: 367834642_1_1
Customer Ref: Beckermets
National Grid Reference: 301720, 506790
Slice: A
Site Area (Ha): 0.57
Search Buffer (m): 1000

Site Details

Hunter Rise, BECKERMETS, CA21 2YP



General
Specified Site
Specified Buffer(s)
Bearing Reference Point

OS Water Network Data

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

Contours (height in meters)

Standard Contour 105 100 95

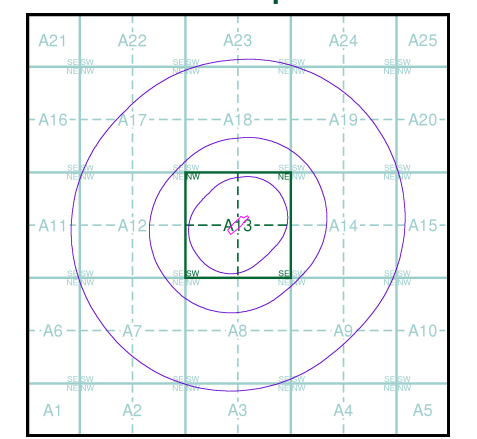
Master Contour

Spot Height 167.3

MLW Mean Low Water

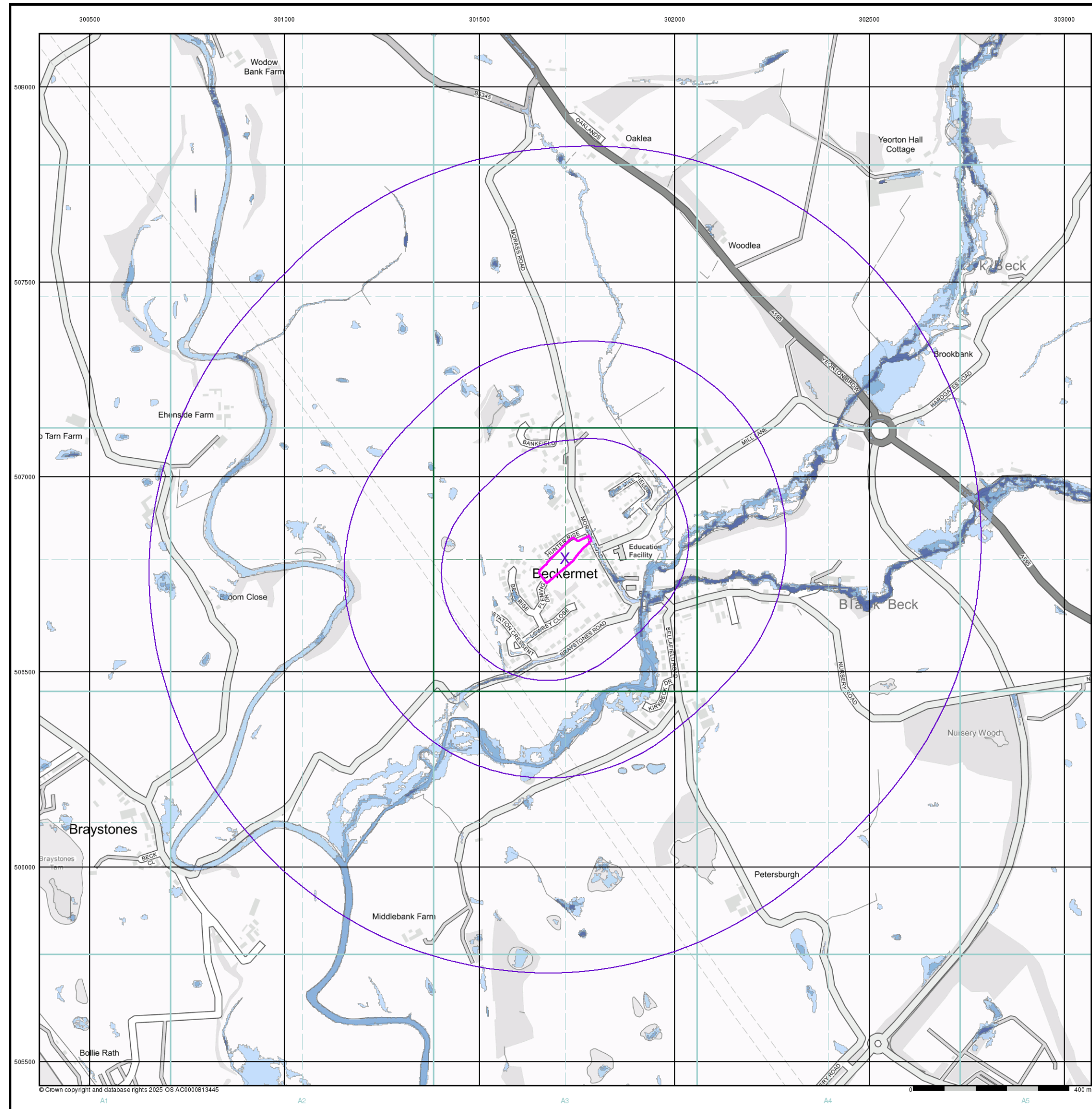
MHW Mean High Water

OS Water Network Map - Slice A



Order Details
Order Number: 367834642_1_1
Customer Ref: Beckermat
National Grid Reference: 301720, 506790
Slice: A
Site Area (Ha): 0.57
Search Buffer (m): 1000

Site Details
Hunter Rise, BECKERMET, CA21 2YP



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General

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

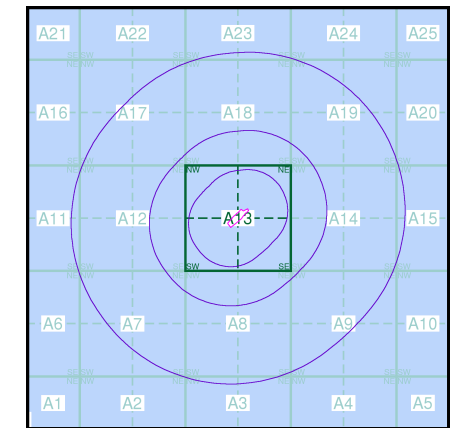
Risk of Flooding from Surface Water

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

Suitability

- See the suitability map below
- National to county
 - County to town
 - Town to street
 - Street to parcels of land
 - Property

EAN/RW Suitability Map - Slice A

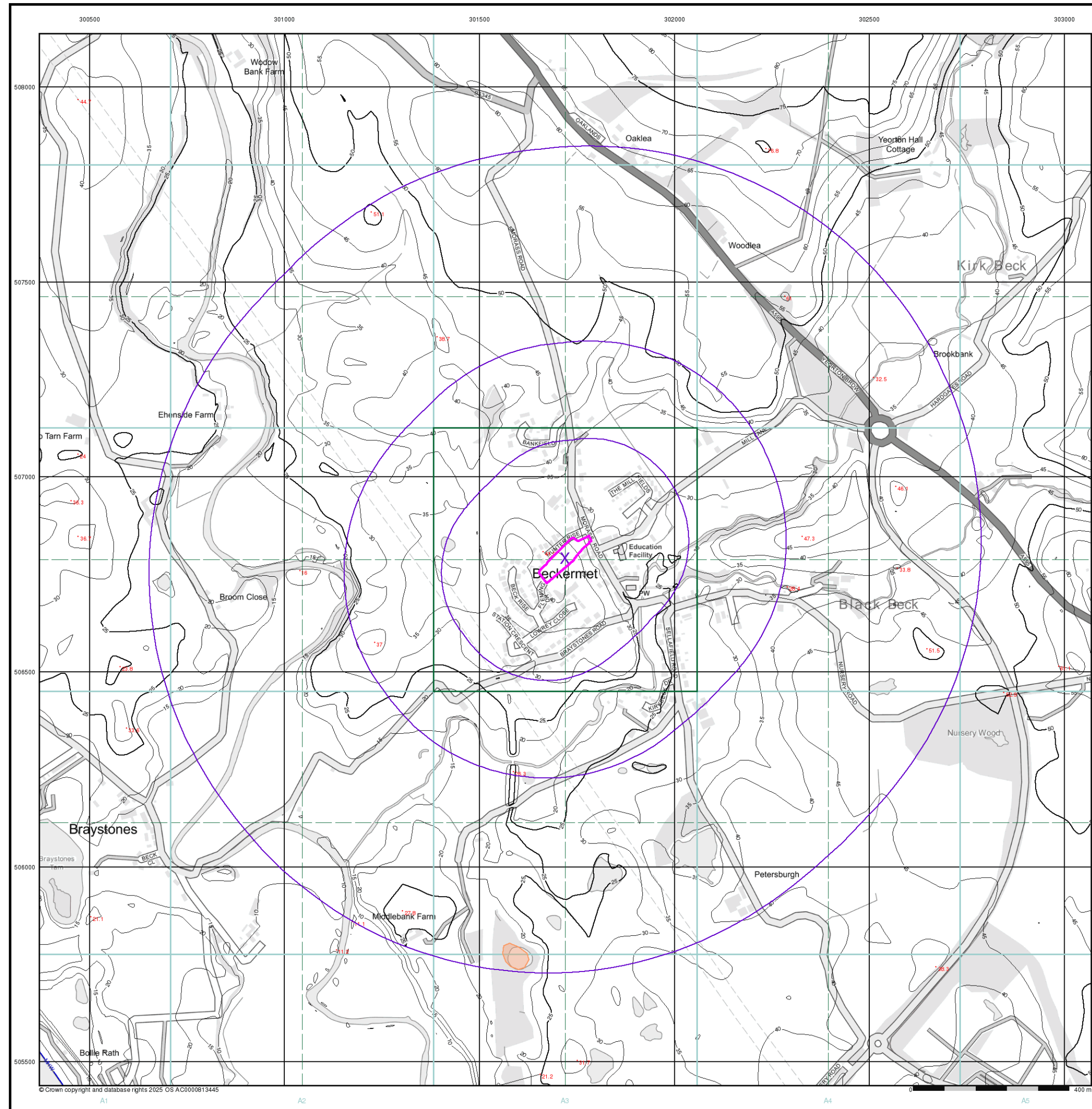


Order Details

Order Number: 367834642_1_1
Customer Ref: Beckermat
National Grid Reference: 301720, 506790
Slice: A
Site Area (Ha): 0.57
Search Buffer (m): 1000

Site Details

Hunter Rise, BECKERMET, CA21 2YP



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GEO - ENVIRONMENTAL WFD Surface Waters Map

General

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

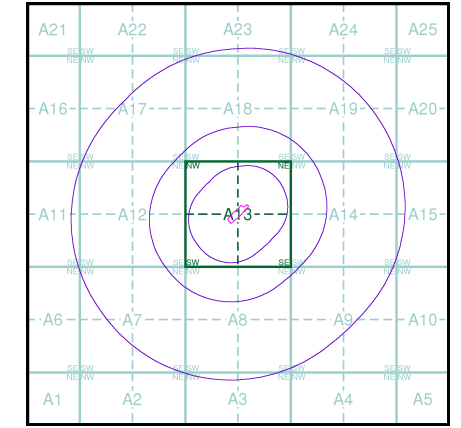
Water Framework Directive - Surface Water Quality

- High
- Good
- Moderate
- Poor
- Bad

Contours (height in meters)

- Standard Contour
- Master Contour
- Spot Height
- Mean Low Water
- Mean High Water

WFD Surface Waters Map - Slice A



Order Details

Order Number: 367834642_1_1
Customer Ref: Beckermat
National Grid Reference: 301720, 506790
Slice: A
Site Area (Ha): 0.57
Search Buffer (m): 1000

Site Details

Hunter Rise, BECKERMET, CA21 2YP



Tel: 0844 844 9952
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Appendix IV - Risk Ratings

Risk Definitions	
Significance Level	Definition/Comments
Very High Risk	There is a high probability that severe harm could arise to a designated receptor from an identified hazard, OR, there is evidence that severe harm to a designated receptor is currently happening. This risk, if realised, is likely to result in a substantial liability. Urgent investigation (if not undertaken already) and remediation are likely to be required.
High Risk	Harm is likely to arise to a designated receptor from an identified hazard. Realisation of the risk is likely to present a substantial liability. Urgent investigation (if not undertaken already) is required and remedial works may be necessary in the short term and are likely over the longer term. Likely contaminated land situation, risk assessment and action recommended.
Moderate	It is possible that harm could arise to a designated receptor from an identified hazard. However, is either relatively unlikely that any such harm would be severe, or if any harm were to occur it is more likely that the harm would be relatively mild. Investigation (if not already undertaken) is normally required to clarify the risk and to determine the potential liability. Some remedial works may be required in the longer term. Plausible contaminated land situation, risk assessment and possible action recommended.
Low Risk	It is possible that harm could arise to a designated receptor from an identified hazard, but it is likely that this harm, if realised, would at worst normally be mild. Unlikely contaminated land situation, possible risk assessment and possible action.
Very Low Risk	There is a low possibility that harm could arise to a receptor. In the event of such harm being realised it is not likely to be severe. Negligible risk, no action recommended except vigilance for changes in conditions.