

Preliminary (Geo-Environmental) Risk Assessment (PRA)

Project: Hunter Rise, Beckermet, Cumbria

Project No: EGE-24-12-11-01

Client: Wilson Architects



Report Details

Project Name	Hunter Rise, Beckermet, Cumbria		
Client	Wilson Architects		
Service	Preliminary (Geo-Environmental) Risk Assessment (PRA)		
Date of Issue	3 rd February 2025		
Project number	EGE-24-12-11-01		

Author Details

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Authorised By	Paul Bennett Director	

Quality Control

Revision	Date	Made by	Description
00	3 rd February 2025	РН	-

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1.0 Authorisation, Context and Purpose

1.1 Authorisation

Evolve Geo-Environmental Limited (EGE) was instructed by Wilson Architects (the 'Client') to undertake a Preliminary (Geo-Environmental) Risk Assessment (PRA) for Hunter Rise, Beckermet, Cumbria, CA21 2YP (the 'Site').

A Site Location Plan is included as Figure I.

1.2 Context and Purpose

This Report is designed in general accordance with:

- ✓ Guidance on Land Contamination: Risk Management pages of the <u>GOV.UK</u> web pages;
- The relevant requirements of the National Planning Policy Framework 2024 (NPPF) (paragraphs 187, 196 - 201) <u>National Planning Policy Framework - 15. Conserving and enhancing the natural environment - Guidance - GOV.UK (www.gov.uk); and</u>
- The Planning Practice Guidance (Land Affected by Contamination) <u>https://www.gov.uk/guidance/land-affected-by-contamination</u>.

The purpose of this Report is to identify potential soil and groundwater issues beneath the Site associated with any plausible sources of contamination. In addition, this Report is designed to provide preliminary information for any possible geotechnical constraints/ issues and likely foundation requirements.

1.3 Limitations

The EGE standard limitations are included as Appendix I.

1.4 Scope of Works

The following Scope of Works was completed:

- Obtain and review Envirocheck Report (historical mapping and regulatory database information);
- ✓ Complete an inspection of the Site;
- Review relevant Planning applications, where available;
- Review third party reports provided by the Client or obtained via the Planning records, where available; and
- Provide a Report summarising the above information to formulate a conceptual Site model (CSM) identifying possible pollutant linkages in the context of the proposed development.

In undertaking this Assessment, in addition to the information detailed above, EGE has utilised the following freely available data sources:

- ✓ British Geological Survey (BGS) data;
- Mining Remediation Authority (formerly Coal Authority) data;
- Review online UXO risk maps;
- Free topographic maps, elevation, terrain;

Preliminary (Geo-Environmental) Risk Assessment (PRA) Hunter Rise, Beckermet EGE-24-12-11-01



- www.zeticauxo.com mapping;
- Google Earth ™;
- www.magic.defra.gov.uk/MagicMap.aspx mapping; and
- ✓ Copeland Borough Council (now part of Cumberland Council) Planning Portal <u>https://www.copeland.gov.uk/view-and-comment-planning-applications</u>





2.0 Site Details and Data Review

Information regarding the Site details, Site history and regulatory database information is provided with the following Sections.

2.1 Site Setting

Co-ordinates, Area					
and Elevation	Approximately 0.57 Hectares (ha); and				
	Site surface is approximately 29 metres (m) above ordnance datum (AOD) in the east of the Site rising to 40 m AOD in the west of the Site (Free topographic maps, elevation, terrain).				
General Site Location	The Site is located in the village of Beckermet on the west coast of Cumbria, approximately 3.7 km south of Egremont.				
Proposed Development	The proposed development comprises the construction of up to 10 no. residential units with associated new access road, SUDS and private gardens.				
	A sketch layout plan is included as Drawing I.				
Current Site Use and Walkover Information	A Site walkover was undertaken on 30 th January 2025 by a representative from EGE. A Relevant Features Plan is included as Figure II, with supporting photographs.				
	The Site was in use as a grassed field for sheep grazing and accessed through a metal gate in the east of Morass Road. The boundaries of the field were predominantly dry-stone walls and vegetation/ trees.				
	The Site slopes significantly and steeply from east to west, by approximately 10 m, where the Site plateaus in the western part of the Site.				
	No potential sources of on or off-Site sources of contamination was identified from the Site walkover, including fuel or chemical storage.				
Adjacent Land use	The Site was bound by the following land uses:				
	\heartsuit North - Hunters Rise and residential properties ;				
	East - Morass Road and residential properties;				
	South - Undeveloped land and residential properties; and				
	West - Residential properties.				
Geology	Published British Geological Survey (BGS) mapping indicates the Site is underlain by superficial Devensian Till (Diamicton) which is in turn underlain by bedrock of the Wilmslow Sandstone Formation.				
	Superficial geology comprising River Terrace Deposits, Glaciofluvial Deposits and Alluvium are mapped in close proximity to the east of the Site. Whilst not mapped on the Site they may encroach on to it.				
	The nearest BGS borehole (NY00NW14911/6) is located 230 m to the south- east and comprises Made Ground to a depth of 1.00 m underlain by sand and gravel to 3.60 m and firm clay to the base of the borehole at 4.50 m.				



Hydrogeology	The superficial geology is classified as a Secondary (Undifferentiated)Aquifer and the bedrock is classified as a Principal Aquifer.The Site is not within a Source Protection Zone (SPZ).There are no groundwater abstractions located within 500 m of the Site.
Hydrology	The nearest surface water feature is located approximately 120 m west and relates to pond. Kirk Beck is located approximately 170 m east. There are no surface water abstractions located within 500 m of the Site

2.2 Site History

Historical mapping dated between 1867 and 2024, provided with the Envirocheck ® Report 367834642_1_1) is summarised below along with widely available satellite imagery. The Historical Mapping is reproduced as Appendix II within this report.

Historical Map Summary - Site	The Site has remained undeveloped throughout its history. From Google Earth Satellite Images and Google Streetview there have not been any significant alterations to the Site since the earliest available imagery dated 2009. No significant on-Site sources of potential contamination has been identified from historical mapping.
Historical Map Summary - Surrounding Area	From the earliest map edition dated 1867 the village of Beckermet was named St John Beckermet and St Bridget Beckermet. The village comprised, houses, school and a church. The village name was changed to Beckermet by the 1970 mapping.
	By circa 1899, a railway line with Beckermet Station and Goods Shed 150 m south-west of the Site are shown. The station was disused by the 1970 map edition and the goods shed no longer in use. By the 1982 mapping, the station and goods yard had been redeveloped with housing and the rail line shown as dismantled.
	Further housing was built 100 m to the south, east and north of the Site in the 1960s and 1970s, with development adjacent to the south-west in 1989. Development adjacent to the north was present in 1995 with the current culde-sac development present by 1999.
	No significant off-Site sources of potential contamination has been identified from historical mapping.

2.3 Regulatory Database Information

The following Regulatory database information is provided within the Envirocheck ® Report (367834642_1_1) and reproduced as Appendix III.

2.3.1 On-Site Records

No pertinent records are detailed within the Envirocheck data for the Site.

2.3.2 Off-Site records

Pertinent off-Site records within 500 m of the Site boundary are summarised as follows:





- Fifteen (15 no.) pollution incidents to controlled waters between 119 m and 442 m east. These are dated between 1991 and 1995 and were for a range of oil, agricultural and inert suspended solids. All were given a severity of Category 3 - Minor Incident. Due to the minor nature of the incidents, the distance from Site and the time elapsed since the incidents it is considered that these records do not represent a potential off-Site source of contamination;
- Potentially infilled land located 103 m south-west from 1956 and 165 m north-east from 1867 relating to Unknown Filled Ground (Pond, marsh, river, stream, dock etc);
- Potentially infilled land is recorded 188 m north relating to Unknown Filled Ground (Pit, quarry etc) dated 1994;
- There are two (2 no.) contemporary trade directory entries, for ventilation systems 41 m south-west and garage services 472 m east. Both of the entries are inactive; and
- A fuel station entry and point of interest commercial services for Berckermet Service Garage 472 m east, with the fuel station now obsolete and the garage close.

2.3.3 Radon

The property is in a Lower probability radon area (less than 1 % of homes are estimated to be at or above the Action Level).

No radon protective measures are necessary in the construction of new dwellings or extensions.

2.3.4 Geo-Hazards

Geo-Hazards are presented in the table below:

Collapsible Ground	Very Low	
Compressible Ground	No Hazard	
Ground Dissolution	No Hazard	
Landslide	Very Low	
Running Sand	No Hazard	
Shrinking or Swelling Clay	Very Low	

2.4 Additional Data Sources

Additional data sources are summarised as follows:

Unexploded Ordnance (UXO) Risk	Based on available online mapping (<u>www.zeticauxo.com</u>) the Site is at Low Risk from UXO.
COMAH Sites	The Site is not located within 1 km of a COMAH site. Sellafield is listed as an Upper Tier COMAH site, however, is located approximately 2 km at its closest point.





Planning Records	A search of Copeland Borough Council planning did not identify any contaminated land reports on Site or nearby planning applications that are considered pertinent
	considered pertinent.





3.0 Preliminary Conceptual Site Model (CSM)

A Conceptual Site Model (CSM) represents the relationships between contaminant sources, pathways and receptors, to support the identification and assessment of Potential Contaminant Linkages (PCL).

3.1 Potential Sources of Contamination

Potential sources of contamination have been identified as follows:

▼ Potential unrecorded/ un-mapped sources.

3.2 Identified Potential Receptors

Relevant potential receptors are considered to include:

- Construction workers;
- ✓ Underlying Secondary Undifferentiated and Principal Aquifers
- Future Site users and maintenance workers; and
- The Built Environment (new buildings and infrastructure / utilities).

Given the distance to the pond and Kirk Beck, surface water features are not considered to represent a plausible source for any on-Site sourced contamination.

3.3 **Potential Pathways**

The potential pathways are considered to be as follows:

- Direct contact, ingestion or inhalation of soil bound contaminants / dust during or following redevelopment;
- ✓ Inhalation of organic vapours associated with contamination;
- Migration of ground gas / vapours into on-site buildings causing asphyxiation or risk of explosion; and
- Direct contact between aggressive ground conditions and new infrastructure.





Source	Pathway(s)	Receptor(s)	Risk Ratings	Justification & Mitigation (if required)
	Direct contact/ ingestion and inhalation of dust,	Future Site users. Groundworkers during the redevelopment or during any sub-surface maintenance works.	Low Risk	The potential for significant and widespread soil contamination is considered to be very low.
				No sources of volatile contamination has been identified.
				Groundworkers should use appropriate personal protective equipment (PPE) and maintain good standards of hygiene to be protected from any soil contamination which may be present.
	vapours and asbestos fibres.			A 'hotspot' protocol should be in place during the redevelopment for ground workers to act upon should suspected contamination be identified.
Potential unrecorded/ un-				Existing topsoil is likely to be suitable for re-use in garden areas, subject to appropriate testing, which could be undertaken at the time of any geotechnical assessment.
mapped sources.	Leaching of contamination into groundwater	Controlled Waters Secondary (Undifferentiated) Superficial Aquifer and Principal Bedrock Aquifer	Very Low Risk	No potential on-Site sources of contamination have been identified from the Site walkover or historical map review.
	Direct infiltration in water supply pipes.	Service conduits.	Low to Very Low Risk	Limited sources of contamination have been identified, including fuel and chemical storage on and off-Site. No sources of volatile contamination has been identified. This Report should be provided to be local water provider to advise of new potable water pipe installations.
Hazardous ground gas	Accumulation of gas in enclosed spaces and sub-floor voids.	Buildings and future Site users.	Very Low Risk	Given significant on or off-Site sources of ground gas have not been identified, the risk is considered very low. On this basis, and in accordance with the CL:AIRE RB17 'A Pragmatic Approach to Ground Gas Risk Assessment, dated 2012' the risk from ground gases is considered to be Very Low and no further works are required.



	Vigilance is required during groundworks for any suspect ground conditions, such as deep Made Ground, organic or deleterious materials and organic contamination which may present a potential source of hazardous ground gas.
	No Radon Protection Measures are required.

Risk Definitions are provided as Appendix IV.





4.0 Conclusions and Recommendations

On the basis of the Assessment the following conclusions and recommendations can be made.

Soils	In the absence of sources of contamination, the potential for significant and widespread soil contamination is considered to be low .							
Groundwater	In the absence of sources of contamination, the potential for significant and widespread groundwater contamination is considered to be very low .							
Ground Gas	Given significant on or off-Site sources of ground gas have not been identified, the risk is considered very low.							
	On this basis, and in accordance with the CL:AIRE RB17 'A Pragmatic Approach to Ground Gas Risk Assessment, dated 2012' the risk from ground gases is considered to be Very Low and no further works are required.							
	Vigilance is required during groundworks for any suspect ground conditions, such as deep Made Ground, organic or deleterious materials and organic contamination which may present a potential source of hazardous ground gas.							
Radon	The property is in a Lower probability radon area (Less than 1% of homes are estimated to be at or above the Action Level).							
	No radon protective measures are necessary in the construction of new dwellings or extensions.							
Potable Water Pipes	No sources of contamination have been identified, including fuel and chemical storage on and off-Site. No sources of volatile contamination has been identified.							
	This Report should be provided to be local water provider to advise of new potable water pipe installations.							
Geotechnical Considerations and Foundations	Published British Geological Survey (BGS) mapping indicates the Site is underlain by Devensian Till - Diamicton and bedrock of Wilmslow Sandstone Formation (sandstone bedrock).							
	✓ Traditional foundations are likely to be suitable given the likely building loads and presence of cohesive Till;							
	The shallow soils are likely to be cohesive and new foundations will need to be designed in accordance with NHBC Chapter 4.2 given the presence of trees on the Site;							
	The Site significantly slopes steeply over a short distance and som earthworks is expected to be required. Any engineered cut/fill require should ensure the Site and surrounding land remains stable;							
	Retaining walls may be required depending on the proposed layout of the scheme;							
	Infiltration to ground via soakaways is not likely to be suitable given the cohesive soils; and							
	Potential for chemical attack on concrete from the natural soils.							





	the possible foundation design, which may include boreholes and trial pits. CBR testing will be required in areas of proposed car parking. An assessment of groundwater levels should be undertaken, which should capture worst case seasonal conditions.											
Recommendations	On the basis of the above, the following recommendations are made:											
	Geotechnical investigation across the Site to develop the ground model and to assist geotechnical design. Existing topsoil could be tested at this time to assess for the potential re-use;											
	A 'hotspot' protocol should be in place during the redevelopment for ground workers to act upon should suspected contamination be identified;											
	Groundworkers should use appropriate personal protective equipment (PPE) and maintain good standards of hygiene; and											
	This Report should be provided to the local water provider to support any new potable water connection, if required.											



Drawings



Drawing I - Proposed Sketch Layout





Proposed Site Layout Scale 1:250





25m

REV DESCRIPTION

DATE

Total Site Area:

5,800m²

Site Legend

Application Site
3 BED / 2 Storey - 90m² / 969sqft
4 BED / 2 Storey - 138m² / 1,485sqft
5 BED / 2 Storey - 170m² + 18m² Garage / 1,830sqft + 194sqft

SKETCH

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to be used other than the purpose for which it was prepared and is to be read in conjunction with all other project documentation. All dimensions are to be checked onsite by the Main Contractor prior to work commencing. Do not scale off this drawing. The Architect is to be informed immediately of any discrepancies and where in doubt - ask.



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Figures



Figure I - Site Location Plan





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Figure No.	Figure I - Site Location Map		
Project Name	Hunter Rise, Beckermet, Cumbria		_
Client	Wilson Architects		
Service	Preliminary (Geo-Environmental) Risk Assessment	e₹O	lve
Date of Issue	February 2025	GEO-ENVIRO	NMENTAL
Project number	EGE-24-12-11-01		

Figure II - Relevant Feature Plan



<image/>	CA2T2YP	<image/>
Figure No. and Title	Figure II - Relevant Feature Plan	
Project Name	Hunter Rise, Beckermet, Cumbria	
Client	Wilson Architects	$\square \square \square \square \square$
Service	Preliminary Geo-Environmental Risk Assessment	
Date of Issue	February 2025	GEO-ENVIRONMENTAL
Project number	EGE-24-12-11-01	

Appendices



Appendix I - Standard Limitation



Limitations

The conclusions and recommendations made in this Report are limited to those that can be made based on the findings of the investigation and in the context of the proposed development.

Where comments are made based on information obtained from third parties, EGE assumes that all third party information is true and correct. No independent action has been undertaken to validate the findings of third parties, unless specifically stated.

This Report has been prepared in accordance with our understanding of current best practice. However changes to best practice, guidance or legislation may necessitate revision of this Report after the date of issue.

EGE has prepared this Report for the sole use and reliance of the Client, in accordance with our Standard Conditions and Limitations issued with the proposal. This Report may not be used or relied upon by any unauthorised third party without the explicit written agreement of EGE. Third parties use the information at their own risk.



Appendix II - Historical Mapping



Historical Mapping Legends

Ordnance	Survey County Series 1:10,560	Ordnance Survey Plan 1:10,000	1:10,000 Raster Mapping					
Grav Pit	vel Sand Other Pit Pits	مرین کر Chalk Pit, Clay Pit کر Gravel Pit در Chalk Pit, Clay Pit در Chalk Pit	Gravel Pit Gravel Pit Gravel Pit					
C Qua	rry Shingle Orchard	Sand Pit Oisused Pit	Rock (scattered)					
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4 2 5 4 6 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	and the second s	Dunes 200 Boulders	Shingle Mud Mud					
Mixed Woo	d Deciduous Brushwood	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Sand Sand Sand Pit					
			Slopes reaction Top of cliff					
Fir	Furze Rough Pasture	ஒ் ் Orchard ெ தொல் \Y்ஸ் Coppice ரிரி Bracken ஸ்ப்ப்ச் Heath பட்டா, Rough ரி Grassland	General detail — — — — Underground detail — — — Overhead detail — — — — Narrow gauge railway					
++++→ Ai flo	rrow denotes <u>a</u> Trigonometrical ow of water Station	<u> معا</u> يد Marsh ،،،∨//، Reeds <u>معا</u> دد Saltings	railway railway					
r ∔• Si	ite of Antiquities 🔹 🔹 Bench Mark	Direction of Flow of Water Building	Civil, parish or County boundary (England only) Civil, parish or community boundary					
• 285 S	ump, Guide Post, Well, Spring, ignal Post Boundary Post urface Level	Glasshouse Sand	District, Unitary, Metropolitan, Constituency London Borough boundary boundary					
Sketched	Instrumental Contour	Pylon ————————————————————————————————————	Area of wooded vegetation Area of vegetation Area of vegetatio					
Main Roads	Fenced Minor Roads	Cutting Embankment Standard Gauge	Coniferous Coni					
	Sunken Road Raised Road	Road ''''''' Road Level Foot Single Track	★ trees (scattered) ★ tree Coppice or Osiers					
And the second s	Road over Railway over Railway River	Under Over Crossing Bridge Siding, Tramway or Mineral Line	متله Rough متله Grassland میلاه ۱۹۹۲ Heath					
	Railway over Level Crossing	—— —— Geographical County	∩o_ Crub →⊻∠ Marsh, Salt →⊻∠ Marsh or Reeds					
	Road over Road over River or Canal Stream	Administrative County, County Borough or County of City Municipal Borough Urban or Bural District	Water feature Flow arrows					
	Road over Stream	Burgh or District Council Borough, Burgh or County Constituency Shown only when not coincident with other boundaries	MHW(S) Mean high Mean low water (springs) Mean low water (springs)					
	County Boundary (Geographical)	Civil Parish — — — — Civil Parish Shown alternately when coincidence of boundaries occurs	Telephone line (where shown)					
	County & Civil Parish Boundary	BP, BS Boundary Post or Stone Pol Sta Police Station	← Bench mark Triangulation					
	County Borough Boundary (England)	Ch Church PO Post Office CH Club House PC Public Convenience	Point feature Pylon, flare stack					
Co. Boro. Bdy.	County Burgh Boundary (Scotland)	FE Sta Fire Engine Stadon PH Public House FB Foot Bridge SB Signal Box Fn Fountain Spr Spring	or Mile Stone)					
y	Rural District Boundary	GP Guide Post TCB Telephone Call Box MP Mile Post TCP Telephone Call Post	· ↓• Site of (antiquity) Glasshouse					
	Civil Parish Boundary	MS Mile Stone W Well	General Building Important Building					

· / Ą e₹ GEO-ENVIRONMENTAL

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Cumberland	1:10,560	1867	2
Cumberland	1:10,560	1900	3
Cumberland	1:10,560	1926	4
Ordnance Survey Plan	1:10,000	1956	5
Ordnance Survey Plan	1:10,000	1971	6
Ordnance Survey Plan	1:10,000	1982	7
Ordnance Survey Plan	1:10,000	1994	8
10K Raster Mapping	1:10,000	2000	9
10K Raster Mapping	1:10,000	2006	10
VectorMap Local	1:10,000	2024	11

Historical Map - Slice A



Order Details

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

Site Details

Hunter Rise, BECKERMET, CA21 2YP



Tel: Fax: Web:

















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10k Raster Mapping

Published 2000

Source map scale - 1:10,000

The historical maps shown were produced from the Ordnance Survey's 1:10,000 colour raster mapping. These maps are derived from Landplan which replaced the old 1:10,000 maps originally published in 1970. The data is highly detailed showing buildings, fences and field boundaries as well as all roads, tracks and paths. Road names are also included together with the relevant road number and classification. Boundary information depiction includes county, unitary authority, district, civil parish and constituency.

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number:367834642_1_1Customer Ref:BeckermetNational Grid Reference:301720, 506790Slice:ASite Area (Ha):0.57Search Buffer (m):1000

Site Details

Hunter Rise, BECKERMET, CA21 2YP



Tel: 08 Fax: 08 Web: w



6		2	V		7					,			/	e		
G	Е	0	_	Е	Ν	V	T	R	0	Ν	м	Е	Ν	Т	А	L

10k Raster Mapping

Published 2006

Source map scale - 1:10,000

The historical maps shown were produced from the Ordnance Survey's 1:10,000 colour raster mapping. These maps are derived from Landplan which replaced the old 1:10,000 maps originally published in 1970. The data is highly detailed showing buildings, fences and field boundaries as well as all roads, tracks and paths. Road names are also included together with the relevant road number and classification. Boundary information depiction includes county, unitary authority, district, civil parish and constituency.

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number:367834642_1_1Customer Ref:BeckermetNational Grid Reference:301720, 506790Slice:ASite Area (Ha):0.57Search Buffer (m):1000

Site Details

Hunter Rise, BECKERMET, CA21 2YP



Tel: 084 Fax: 084 Web: ww





Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Cumberland	1:2,500	1895	2
Cumberland	1:2,500	1895	3
Cumberland	1:2,500	1899	4
Cumberland	1:2,500	1924	5
Ordnance Survey Plan	1:2,500	1963 - 1970	6
Additional SIMs	1:2,500	1963 - 1985	7
Additional SIMs	1:2,500	1985 - 1989	8
Additional SIMs	1:2,500	1994	9
Large-Scale National Grid Data	1:2,500	1995	10
Historical Aerial Photography	1:2,500	2000	11

Historical Map - Segment A13



Order Details

Order Number:367834642_1_1Customer Ref:BeckermetNational Grid Reference:301720, 506790Slice:ASite Area (Ha):0.57Search Buffer (m):100

Site Details

Hunter Rise, BECKERMET, CA21 2YP



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

Tel

Fax:

Web:





Cumberland

Published 1895

Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment A13



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):	100

Site Details

Hunter Rise, BECKERMET, CA21 2YP



0844 844 9952 0844 844 9951 www.envirochec

Tel: Fax: Web:

0844 844 9951 www.envirocheck.co.uk





Cumberland

Published 1895

Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

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

Site Details

Hunter Rise, BECKERMET, CA21 2YP



Tel: Fax:

Web:





Cumberland

Published 1899

Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment A13



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):	100

Site Details

Hunter Rise, BECKERMET, CA21 2YP



Tel: Fax:

Web:





ΟΝ

ME

Cumberland

Published 1924

Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment A13



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):	100

Site Details

Hunter Rise, BECKERMET, CA21 2YP



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A Landmark Information Group Service v50.0 22-Jan-2025 Page 5 of 11

Tel:

Fax:

Web:



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Ordnance Survey Plan

Published 1963 - 1970

Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

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

Site Details

Hunter Rise, BECKERMET, CA21 2YP



Tel: Fax: Web:



I R O

E **Additional SIMs**

Published 1963 - 1985

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)

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-				_
- I	 NY0106		— — NY0206	- 1
- 	NY0106 1982 1:2,500	 	NY0206 1985 1:2,500	- 1 1

Historical Map - Segment A13



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):	100

Site Details

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IRO

F N **Additional SIMs**

Published 1985 - 1989

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)



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Historical Map - Segment A13



Order Details

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

Site Details

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Tel: Fax: Web: