

Geology 1:50,000 Maps Legends

Artificial Ground and Landslip

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	WMGR	Infilled Ground	Artificial Deposit	Not Supplied - Holocene
	MGR	Made Ground (Undivided)	Artificial Deposit	Not Supplied - Holocene
	LSGR	Landscaped Ground (Undivided)	Artificially Modified Ground	Not Supplied - Holocene
	WGR	Worked Ground (Undivided)	Void	Not Supplied - Holocene
	FOUN	Foundered Strata	Unknown/Unclassified Entry	Not Supplied - Quaternary
	SLIP	Landslide Deposit	Unknown/Unclassified Entry	Not Supplied - Quaternary

Superficial Geology

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	SUPNM	Superficial Theme Not Mapped [For Digital Map Use Only]	Unknown/Unclassified Entry	Not Supplied - Not Supplied
	ALV	Alluvium	Clay, Silt, Sand and Gravel	Not Supplied - Holocene
	TILLD	Till, Devensian	Diamicton	Not Supplied - Devensian
	GFDUD	Glaciofluvial Deposits, Devensian	Sand and Gravel	Not Supplied - Devensian
	PEAT	Peat	Peat	Not Supplied - Quaternary
	ALF	Alluvial Fan Deposits	Sand and Gravel	Not Supplied - Quaternary

Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	SBS	St Bees Sandstone Member	Sandstone	Not Supplied - Early Triassic
	BK	Brockram	Breccia	Not Supplied - Cusurlian
	WS	Whitehaven Sandstone Formation	Sandstone	Not Supplied - Westphalian
	MYTB	Millyeat Member	Mudstone, Sandstone and Limestone	Not Supplied - Westphalian
	PMCM	Pennine Middle Coal Measures Formation	Mudstone, Siltstone and Sandstone	Not Supplied - Westphalian

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	PLCM	Pennine Lower Coal Measures Formation	Mudstone, Siltstone and Sandstone	Not Supplied - Westphalian
	LM1	First Limestone (Cumbria)	Limestone	Not Supplied - Namurian
	SMGP	Stainmore Formation	Mudstone, Siltstone and Sandstone	Not Supplied - Namurian
	OBS	Orebank Sandstone	Sandstone	Not Supplied - Visian
	LM5	Fifth Limestone (Cumbria)	Limestone	Not Supplied - Visian
	ESKT	Eskett Limestone Formation	Limestone	Not Supplied - Visian
	FRLI	Frizington Limestone Formation	Limestone	Not Supplied - Visian
	MASA	Marssett Sandstone Formation	Conglomerate	Not Supplied - Tournaisian
	BUF	Buttermere Formation	Mudstone and Sandstone	Not Supplied - Tremadoc
		Rock Segments		
		Faults		

Envirocheck®

LANDMARK INFORMATION GROUP®

Geology 1:50,000 Maps

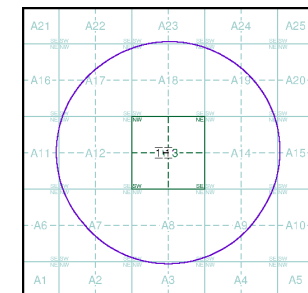
This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published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

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

Geology 1:50,000 Maps Coverage

Map ID:	1
Map Sheet No:	028
Map Name:	Whitehaven
Map Date:	2004
Bedrock Geology:	Available
Superficial Geology:	Not Available
Artificial Geology:	Not Available
Faults:	Not Supplied
Landslip:	Not Available
Rock Segments:	Not Supplied

Geology 1:50,000 Maps - Slice A



Order Details:

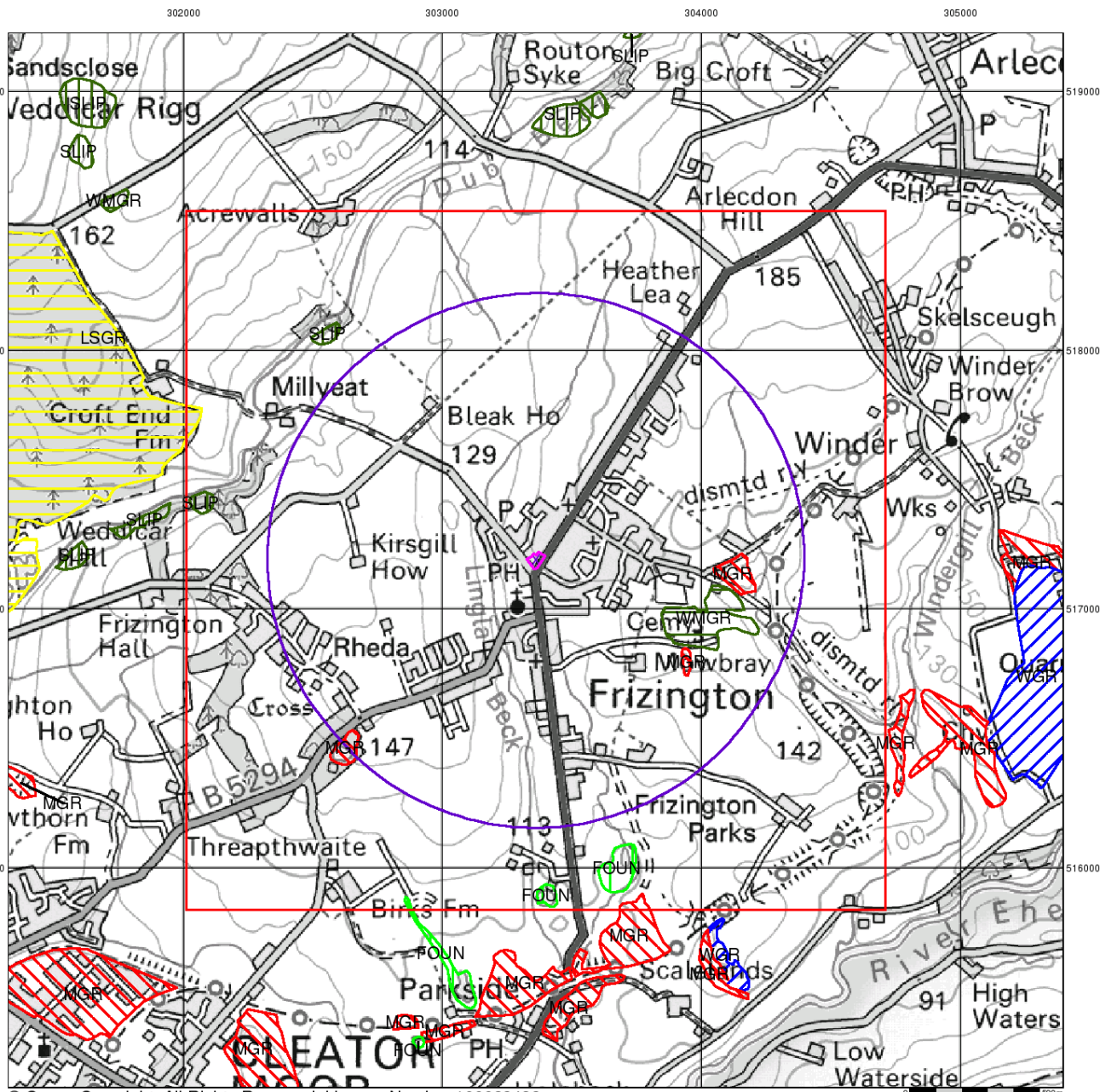
Order Number:	289419457_1_1
Customer Reference:	1242
National Grid Reference:	303360, 517190
Slice:	A
Site Area (Ha):	0.25
Search Buffer (m):	1000

Site Details:

The Griffin, Mill Street, FRIZINGTON, CA26 3SQ

Landmark®
INFORMATION GROUP

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



© Crown Copyright. All Rights Reserved. License Number 100022432.

Envirocheck®

LANDMARK INFORMATION GROUP®

Artificial Ground and Landslip

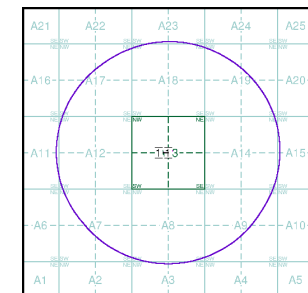
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions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

Artificial ground includes:

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

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

Artificial Ground and Landslip Map - Slice A



Order Details:

Order Number: 289419457_1_1
 Customer Reference: 1242
 National Grid Reference: 303360, 517190
 Slice: A
 Site Area (Ha): 0.25
 Search Buffer (m): 1000

Site Details:

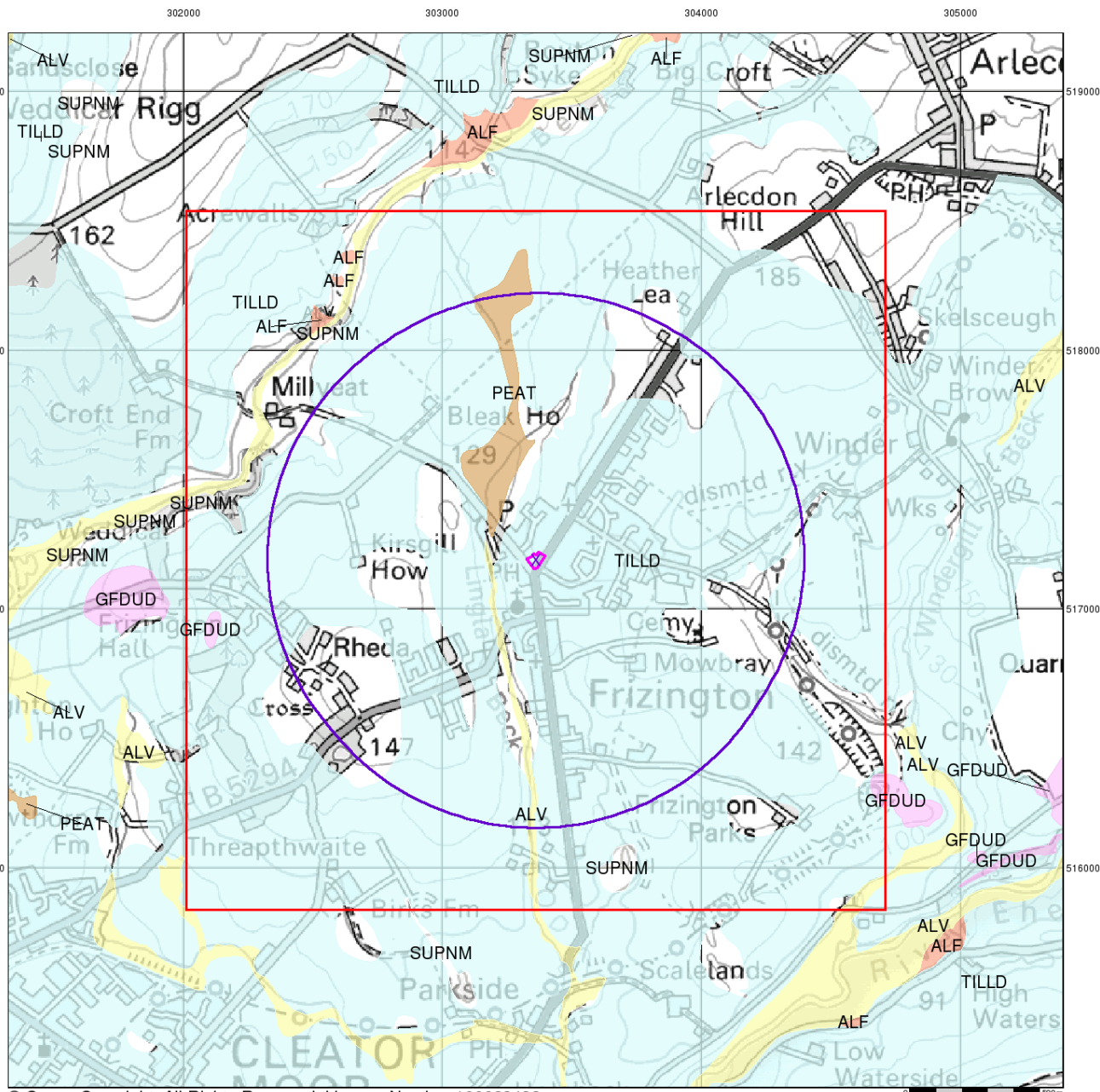
The Griffin, Mill Street, FRIZINGTON, CA26 3SQ

Landmark®
 INFORMATION GROUP

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

v15.0 06-Jan-2022

Page 2 of 5



© Crown Copyright. All Rights Reserved. License Number 100022432.

Envirocheck®

● LANDMARK INFORMATION GROUP®

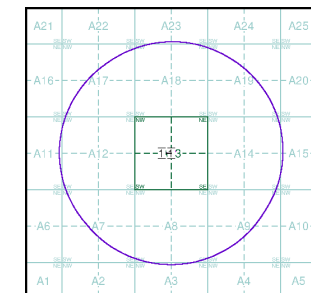
Superficial Geology

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

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

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

Superficial Geology Map - Slice A



Order Details:

Order Number: 289419457_1_1
 Customer Reference: 1242
 National Grid Reference: 303360, 517190
 Slice: A
 Site Area (Ha): 0.25
 Search Buffer (m): 1000

Site Details:

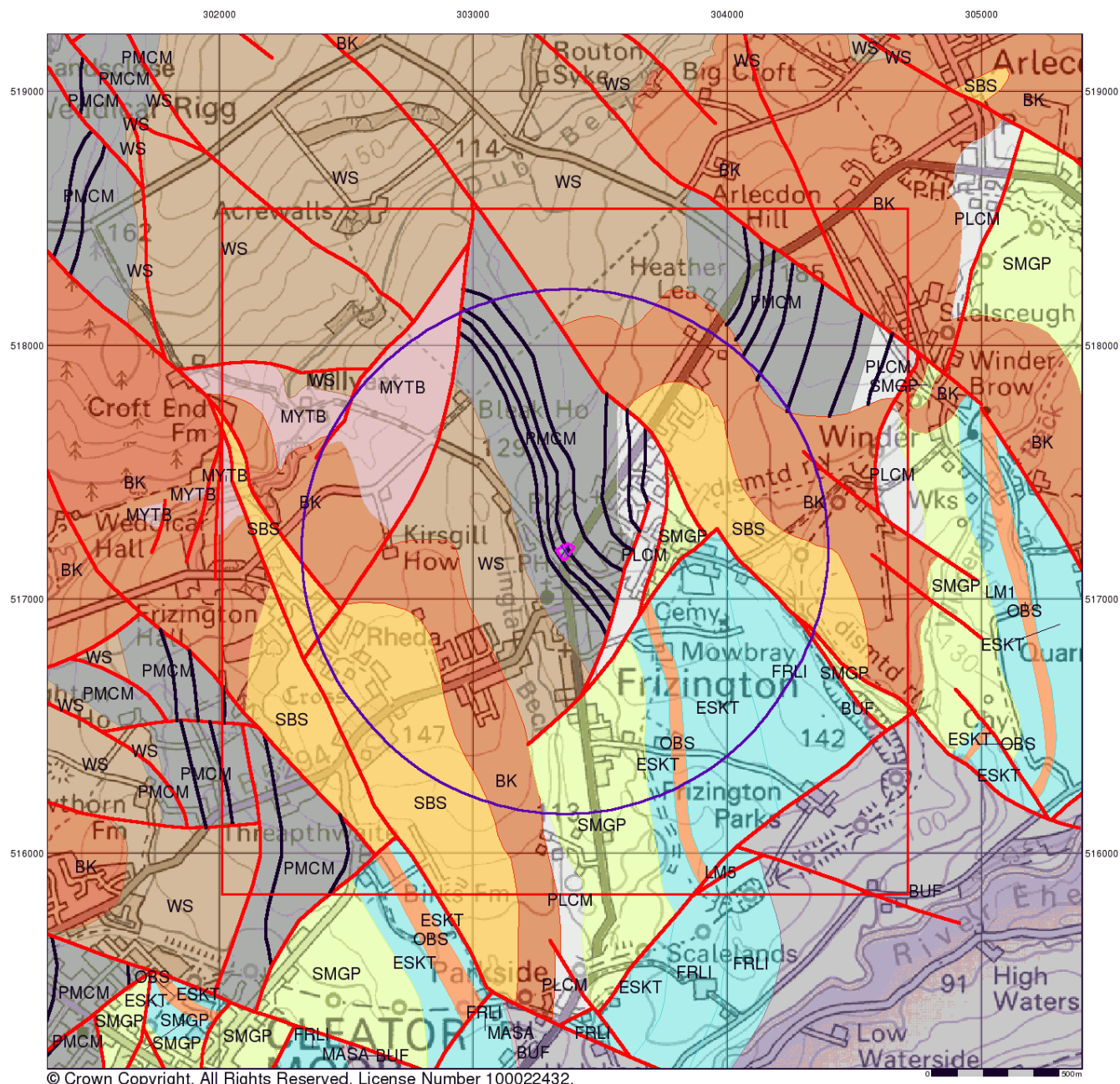
The Griffin, Mill Street, FRIZINGTON, CA26 3SQ

Landmark®
 ● LANDMARK INFORMATION GROUP

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

v15.0 06-Jan-2022

Page 3 of 5



© Crown Copyright. All Rights Reserved. License Number 100022432.

Envirocheck®

LANDMARK INFORMATION GROUP®

Bedrock and Faults

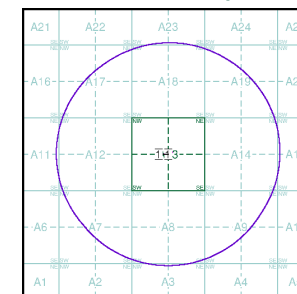
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

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

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

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

Bedrock and Faults Map - Slice A



Order Details:

Order Number: 289419457_1_1
 Customer Reference: 1242
 National Grid Reference: 303360, 517190
 Slice: A
 Site Area (Ha): 0.25
 Search Buffer (m): 1000

Site Details:

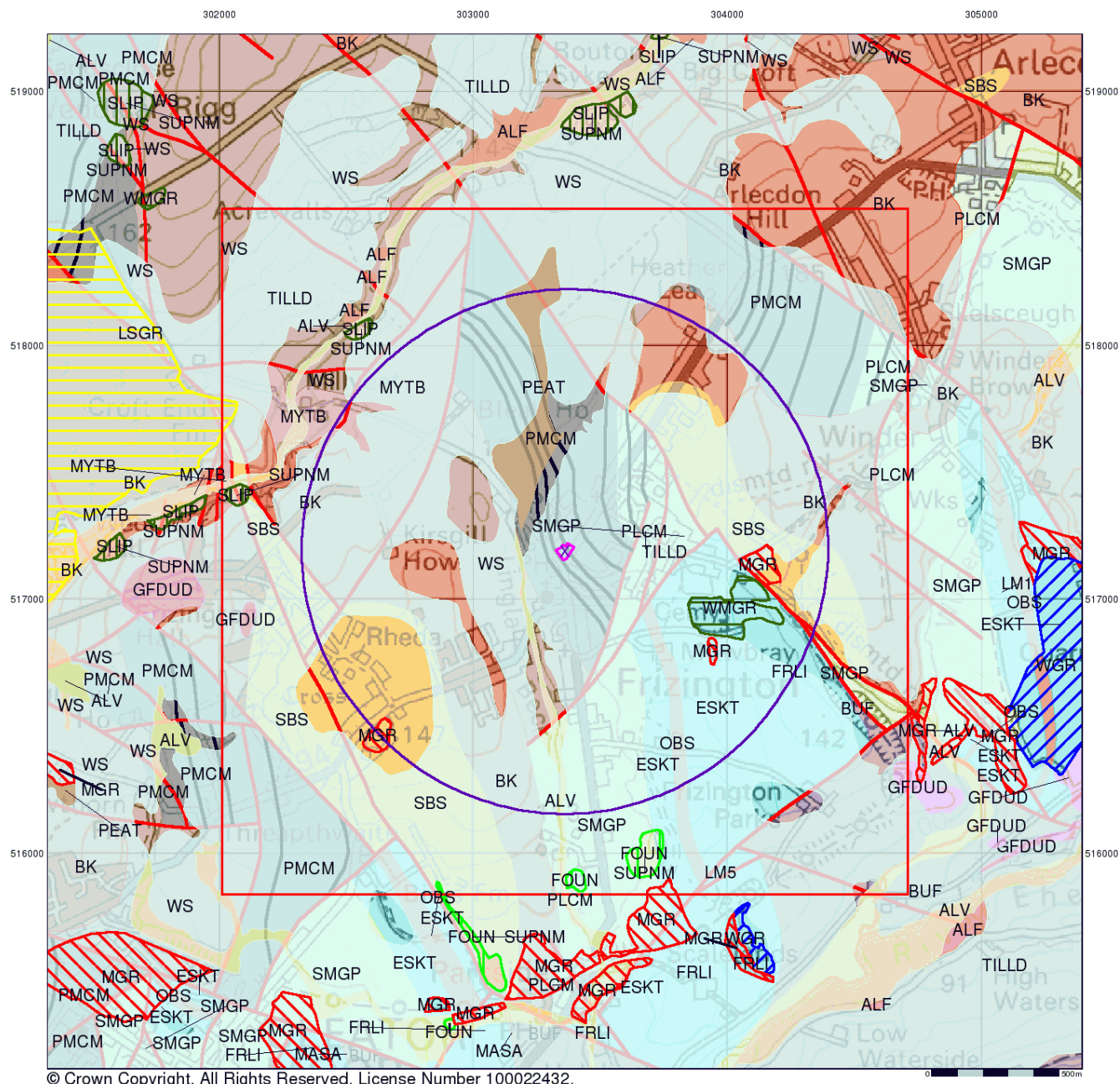
The Griffin, Mill Street, FRIZINGTON, CA26 3SQ

Landmark®
 INFORMATION GROUP

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

v15.0 06-Jan-2022

Page 4 of 5



© Crown Copyright. All Rights Reserved. License Number 100022432.

Envirocheck®

● LANDMARK INFORMATION GROUP®

Combined Surface Geology

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

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

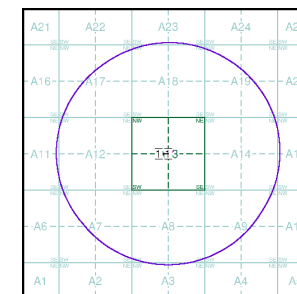
Additional Information

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

Contact

British Geological Survey
Kingsley Dunham Centre
Keyworth
Nottingham
NG12 5GG
Telephone: 0115 936 3143
Fax: 0115 936 3276
email: enquiries@bgs.ac.uk
website: www.bgs.ac.uk

Combined Geology Map - Slice A



Order Details:

Order Number: 289419457_1_1
Customer Reference: 1242
National Grid Reference: 303360, 517190
Slice: A
Site Area (Ha): 0.25
Search Buffer (m): 1000

Site Details:

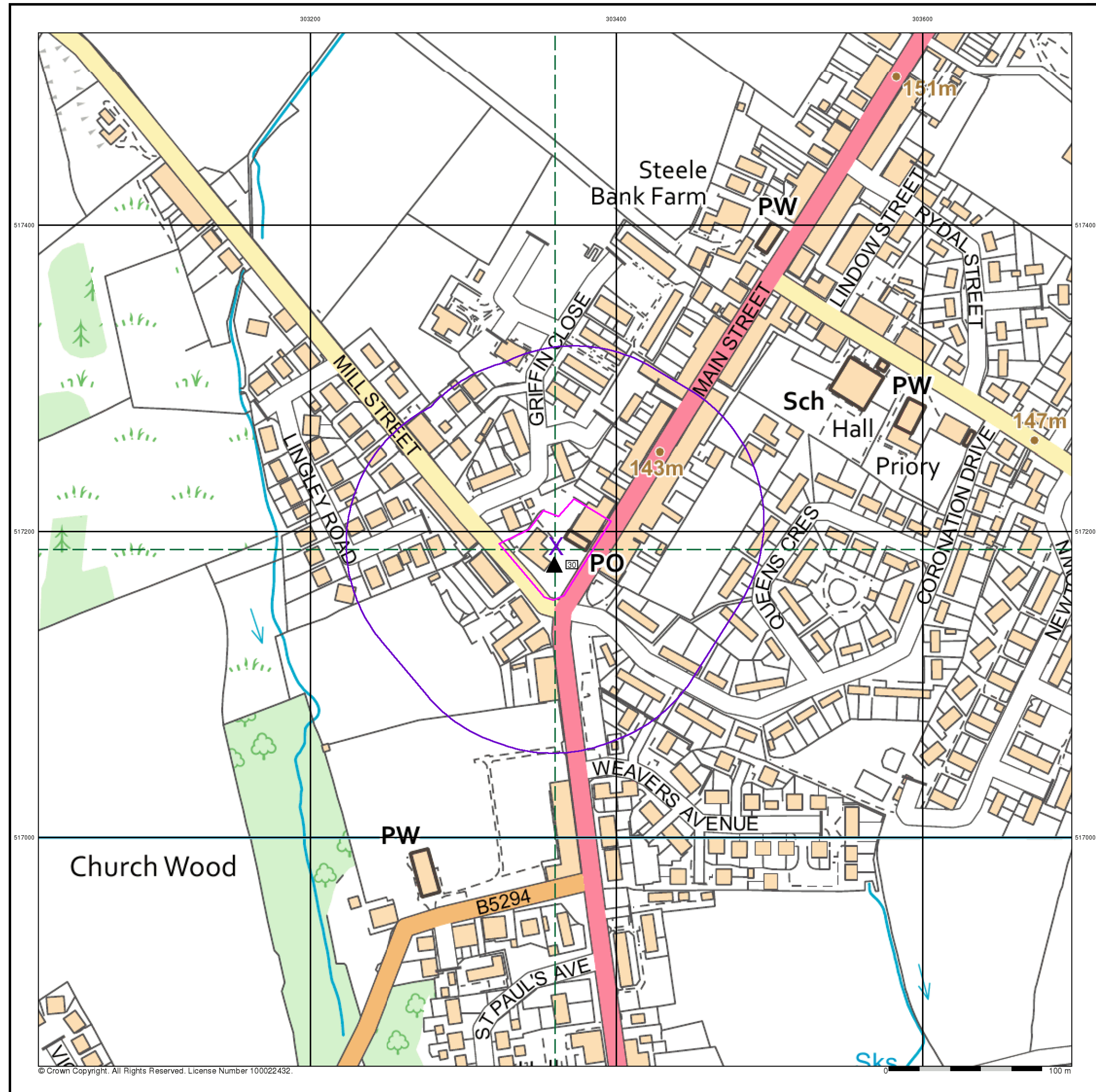
The Griffin, Mill Street, FRIZINGTON, CA26 3SQ

Landmark®
● LANDMARK INFORMATION GROUP

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

v15.0 06-Jan-2022

Page 5 of 5



Envirocheck®

● LANDMARK INFORMATION GROUP®

Historical Land Use Information (1:2,500)

General

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

Several of Type at Location

Potentially Contaminative Industrial Uses (Extractive Industries Activity)

	Point	Line	Polygon
Extractive Industries Activity from 1855 - 1909	▲	—	■
Extractive Industries Activity from 1893 - 1915	▲	—	■
Extractive Industries Activity from 1906 - 1937	▲	—	■
Extractive Industries Activity from 1924 - 1949	▲	—	■
Extractive Industries Activity from 1950 - 1980	▲	—	■

Subterranean Features

	Point	Line	Polygon
Subterranean Features	▼	---	■

Mining and Ground Stability - Segment A13

Order Details

Order Number: 289419457_1_1
Customer Ref: 1242
National Grid Reference: 303360, 517190
Slice: A
Site Area (Ha): 0.25
Plot Buffer (m): 100

Site Details

The Griffin, Mill Street, FRIZINGTON, CA26 3SQ

Landmark®

● INFORMATION GROUP

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

A Landmark Information Group Service v50.0 06-Jan-2022 Page 1 of 1

Envirocheck[®] Report:

Mining and Ground Stability Datasheet

Order Details:

Order Number:

289419457_1_1

Customer Reference:

1242

National Grid Reference:

303360, 517190

Slice:

A

Site Area (Ha):

0.25

Search Buffer (m):

1000

Site Details:

The Griffin, Mill Street
FRIZINGTON
CA26 3SQ

Client Details:

Mr M Swindells
Geo2 Remediation Ltd
Coniston House
Louisa Street
Bradford
West Yorkshire
BD10 8NE

Report Section and Details	Page Number
Summary	-
<p>The Summary section provides an overview of the data contained within the report, detailing the number of data set features or the existence of a data set in relation to the buffer selected.</p> <p>For ease of reference, the report is broken down into 4 sections of data; Mining and Natural Cavities Data, Historical Land Use Information (1:2,500), Historical Land Use Information (1:10,000) and Ground Stability Data (1:50,000).</p>	
Mining and Natural Cavities Data	1
<p>The Mining and Natural Cavities Data section features data sets related to the existence of mining areas and their potential hazards; and details of naturally formed cavities.</p> <p>Data sets within this section are not plotted, with the exception of BGS Recorded Mineral Sites and Potential Mining Areas which feature on the Historical Land Use Information (1:10,000) map.</p>	
Historical Land Use Information (1:2,500)	6
<p>The Historical Land Use Information (1:2,500) section contains data captured from analysis carried out by Landmark of 1:1,250 and 1:2,500 scale historical Ordnance Survey mapping, identifying areas where, historically, the land uses were potentially contaminative.</p> <p>For the purpose of this Envirocheck module, only historical data relating to mining and ground stability has been included and plotted on the corresponding Historical Land Use Information (1:2,500) map. This section also includes the Subterranean Features data set, which details various man-made and man-used underground spaces obtained from the Subterranea Britannica society.</p>	
Historical Land Use Information (1:10,000)	7
<p>The Historical Land Use (1:10,000) section covers data captured from the systematic analysis carried out by Landmark of 1:10, 560 and 1:10,000 scale historical Ordnance Survey mapping dating back to the mid-19th century, identifying potentially contaminative past industrial land uses.</p> <p>For the purpose of this Envirocheck module, only data relating to mining and ground stability has been included and plotted on the accompanying Historical Land Use Information (1:10,000) map.</p>	
Ground Stability Data (1:50,000)	10
<p>The Ground Stability (1:50,000) section includes the BGS Geosure data suite, reporting features to 250m and plotted onto 3 separate maps. Also reported is brine subsidence, brine mining and salt mining data sets, of which Brine Pumping and Salt Mining Related Features are plotted, and subsidence insurance claims and insurance investigations data, which is not plotted.</p>	
Historical Map List	11
<p>The Historical Map List section details the historical mapping that has been analysed for your site, in relation to the Historical Land Use Information sections.</p>	
Data Currency	12
Data Suppliers	13
Useful Contacts	14

Copyright Notice

© Landmark Information Group Limited 2022. The Copyright on the information and data and its format as contained in this Envirocheck® Report ("Report") is the property of Landmark Information Group Limited ("Landmark") and several other Data Providers, including (but not limited to) Ordnance Survey, British Geological Survey, and the Environment Agency/Natural Resources Wales, and must not be reproduced in whole or in part by photocopying or any other method. The Report is supplied under Landmark's Terms and Conditions accepted by the Customer. A copy of Landmark's Terms and Conditions can be found with the Index Map for this report. Additional copies of the Report may be obtained from Landmark, subject to Landmark's charges in force from time to time. The Copyright, design rights and any other intellectual rights shall remain the exclusive property of Landmark and/or other Data providers, whose Copyright material has been included in this Report.

© Copyright Stantec UK Limited. All rights reserved.

The brine subsidence data relating to the Droitwich area as provided in this report is derived from JPB studies and physical monitoring undertaken annually over more than 35 years. For more detailed interpretation contact enquiries@jpb.co.uk. JPB retain the copyright and intellectual rights to this data and accept no liability for any loss or damage, including in direct or consequential loss, arising from the use of this data.

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

Report Version v53.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m
Mining and Natural Cavities Data					
BGS Recorded Mineral Sites	pg 1				7
Coal Mining Affected Areas	pg 2	Yes	n/a	n/a	n/a
Man Made Mining Cavities	pg 2				1
Mining Instability	pg 2	Yes	n/a	n/a	n/a
Natural Cavities					
Non Coal Mining Areas of Great Britain	pg 2	Yes	Yes	n/a	n/a
Potential Mining Areas	pg 2	5	4		13
Historical Land Use Information (1:2,500)					
Extractive Industries or Potential Excavations from 1855-1909 (100m)	pg 6	1		n/a	n/a
Extractive Industries or Potential Excavations from 1893-1915 (100m)				n/a	n/a
Extractive Industries or Potential Excavations from 1906-1937 (100m)				n/a	n/a
Extractive Industries or Potential Excavations from 1924-1949 (100m)				n/a	n/a
Extractive Industries or Potential Excavations from 1950-1980 (100m)				n/a	n/a
Subterranean Features (100m)				n/a	n/a
Historical Land Use Information (1:10,000)					
Air Shafts					
Disturbed Ground					
General Quarrying	pg 7			1	2
Heap, unknown constituents					
Mineral Railway	pg 7				7
Mining & quarrying general	pg 7			4	10
Mining of coal & lignite					
Quarrying of sand & clay, operation of sand & gravel pits	pg 8			1	2
Former Marshes					
Potentially Infilled Land (Non-Water)	pg 8			6	8
Potentially Infilled Land (Water)	pg 8		1	2	
Ground Stability Data (1:50,000)					
CBSCB Compensation District			n/a	n/a	n/a
Brine Pumping Related Features					
Brine Subsidence Solution Area					
Potential for Collapsible Ground Stability Hazards	pg 10	Yes	Yes	n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 10	Yes	Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards	pg 10	Yes		n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 10	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 10	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 10	Yes	Yes	n/a	n/a
Salt Mining Related Features					

Report Version v53.0

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	BGS Recorded Mineral Sites Site Name: Lonsdale Iron Ore Mine Location: Frizington, Cumbria Source: British Geological Survey, National Geoscience Information Service Reference: 140741 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Not Available Geology: ! Commodity: Iron ore - Hematite Positional Accuracy: Located by supplier to within 10m	A14NW (E)	592	1	303977 517317
2	BGS Recorded Mineral Sites Site Name: Yeathouse Quarry Location: Frizington, Cumbria Source: British Geological Survey, National Geoscience Information Service Reference: 15389 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Eskett Limestone Formation Commodity: Limestone Positional Accuracy: Located by supplier to within 10m	A14SW (SE)	604	1	303930 516925
3	BGS Recorded Mineral Sites Site Name: Yeathouse Location: Frizington, Cumbria Source: British Geological Survey, National Geoscience Information Service Reference: 140752 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Eskett Limestone Formation Commodity: Limestone Positional Accuracy: Located by supplier to within 10m	A9NW (SE)	672	1	303936 516804
4	BGS Recorded Mineral Sites Site Name: Mowbray Iron Ore Mine Location: Frizington, Cumbria Source: British Geological Survey, National Geoscience Information Service Reference: 140753 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Not Available Geology: ! Commodity: Iron ore - Hematite Positional Accuracy: Located by supplier to within 10m	A8SE (S)	727	1	303617 516476
5	BGS Recorded Mineral Sites Site Name: Frizington Gravel Pit Location: Frizington, Cumbria Source: British Geological Survey, National Geoscience Information Service Reference: 140740 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Permian Geology: Brockram Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	A19SW (NE)	813	1	303954 517798
6	BGS Recorded Mineral Sites Site Name: Mowbray Iron Ore Mine Location: Frizington, Cumbria Source: British Geological Survey, National Geoscience Information Service Reference: 140754 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Not Available Geology: ! Commodity: Iron ore - Hematite Positional Accuracy: Located by supplier to within 10m	A8SE (S)	864	1	303612 516330

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	BGS Recorded Mineral Sites Site Name: Crosslacon Location: Frizington, Cumbria Source: British Geological Survey, National Geoscience Information Service Reference: 140643 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Triassic Geology: St Bees Sandstone Member Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A7SW (SW)	992	1	302625 516483
	Coal Mining Affected Areas Description: In an area which may be affected by coal mining activity. It is recommended that a coal mining report is obtained from the Coal Authority. Contact details are included in the Useful Contacts section of this report.	A13NE (S)	0	2	303361 517190
	Man Made Mining Cavities Cavity Type: Not supplied Commodity: Hematite Solid Geology Detail: No Details Superficial Geology Detail: No Details	A14SW (E)	639	3	304000 517000
	Mining Instability Mining Evidence: Inconclusive Coal Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	A13NE (S)	0	4	303361 517190
	Mining Instability Mining Evidence: Conclusive Iron Ore Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	A13NE (S)	0	4	303361 517190
	Non Coal Mining Areas of Great Britain Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service	A13NE (S)	0	1	303361 517190
	Non Coal Mining Areas of Great Britain Risk: Highly Likely Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	160	1	303174 517135
	Non Coal Mining Areas of Great Britain Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	166	1	303216 517321
8	Potential Mining Areas Name: Frizington Ceased Operation: Not Supplied Commodity: Coal; Cleator Moor Four Feet; Cleator Moor Five Feet Reference: Not Supplied Alternate: Not Supplied Name/Mine: Custodian: Moresby Coal Co. Ltd., Whitehaven.	A13NE (S)	0	5	303361 517190
9	Potential Mining Areas Name: Frizington Ceased Operation: 1876 Commodity: Coal; Top; Bottom; Bannock Reference: Not Supplied Alternate: Not Supplied Name/Mine: Custodian: Lord Lonsdale, Somerset House, Whitehaven.	A13NE (S)	0	5	303361 517190
10	Potential Mining Areas Name: Frizington Ceased Operation: 1878 Commodity: Coal; main Reference: 2921 Alternate: Boghole Name/Mine: Custodian: Not Supplied	A13NE (S)	0	5	303361 517190
11	Potential Mining Areas Name: Mowbray Ceased Operation: 1894 Commodity: Iron Ore; Haematite Reference: 3325 Alternate: Not Supplied Name/Mine: Custodian: Not Supplied	A13NE (S)	0	5	303361 517190

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
12	Potential Mining Areas Name: Mowbray Ceased Operation: 1922 Commodity: Iron Ore; Haematite Reference: 7463 Alternate: Not Supplied Name/Mine: Not Supplied Custodian: Not Supplied	A13NE (S)	0	5	303361 517190
13	Potential Mining Areas Name: Howth Gill Ceased Operation: 1784 Commodity: Probably Coal Reference: Not Supplied Alternate: Not Supplied Name/Mine: Not Supplied Custodian: Lord Lonsdale, Somerset House, Whitehaven.	A13NE (N)	9	5	303361 517230
14	Potential Mining Areas Name: Lonsdale Ceased Operation: 1924 Commodity: Iron Ore; Haematite Reference: 7919 Alternate: Not Supplied Name/Mine: Not Supplied Custodian: Not Supplied	A13SE (E)	153	5	303549 517187
15	Potential Mining Areas Name: Lonsdale Ceased Operation: 1908 Commodity: Iron Ore; Haematite Reference: 5225 Alternate: No. 4 Name/Mine: Not Supplied Custodian: Not Supplied	A13NE (E)	155	5	303549 517227
16	Potential Mining Areas Name: Lonsdale Ceased Operation: 1910 Commodity: Coal Reference: 5442 Alternate: No. 5 Name/Mine: Not Supplied Custodian: Not Supplied	A13NE (E)	155	5	303549 517227
17	Potential Mining Areas Name: Margaret Ceased Operation: Not Supplied Commodity: Iron Ore Reference: Not Supplied Alternate: Not Supplied Name/Mine: Not Supplied Custodian: Lord Lonsdale, Somerset House, Whitehaven.	A14SW (E)	556	5	303951 517181
18	Potential Mining Areas Name: Margaret Ceased Operation: 1923 Commodity: Iron Ore; Haematite Reference: 8020 Alternate: Agnes Name/Mine: Agnes Old Alternate: Agnes Old Name/Mine: Frances Alternate: Frances Name/Mine: Gin Alternate: Gin Name/Mine: Not Supplied Custodian: Not Supplied	A14SW (E)	556	5	303951 517181
19	Potential Mining Areas Name: Lamplugh Ceased Operation: Not Supplied Commodity: Not Supplied Reference: Not Supplied Alternate: Not Supplied Name/Mine: Not Supplied Custodian: Not Supplied	A14SW (E)	556	5	303951 517181

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
20	Potential Mining Areas Name: Yeathouse Ceased Operation: 1849-1876 Commodity: Iron Ore Reference: 15083 Alternate: Edward Name/Mine: Isaac Alternate: John New Name/Mine: Moor Field Name/Mine: Not Supplied Custodian: Not Supplied	A14SW (E)	556	5	303952 517181
21	Potential Mining Areas Name: Margaret Ceased Operation: 1923 Commodity: Iron Ore; Haematite Reference: 8020 Alternate: Agnes Name/Mine: Agnes Old Alternate: Frances Name/Mine: Gin Name/Mine: Not Supplied Custodian: Not Supplied	A14SW (E)	556	5	303952 517181
22	Potential Mining Areas Name: High House Ceased Operation: 1874 Commodity: Iron Ore; Haematite Reference: 133 Alternate: Not Supplied Name/Mine: Not Supplied Custodian: Not Supplied	A8SW (S)	730	5	303349 516425
23	Potential Mining Areas Name: High House Ceased Operation: 1923 Commodity: Iron Ore; Haematite Reference: 7740 Alternate: No. 4 Name/Mine: Not Supplied Custodian: Not Supplied	A8SW (S)	730	5	303349 516425
24	Potential Mining Areas Name: Frizington Park Nos. 1, 14 Ceased Operation: 1907 Commodity: Iron Ore; Haematite Reference: 5089 Alternate: Not Supplied Name/Mine: Not Supplied Custodian: Not Supplied	A8SE (S)	754	5	303538 516423
25	Potential Mining Areas Name: Parkside New Ceased Operation: Not Supplied Commodity: Iron Ore Reference: 15084 Alternate: Nos. 1, 2, 3, 5, 6, 7 Name/Mine: Not Supplied Custodian: Not Supplied	A8SE (S)	754	5	303538 516423
26	Potential Mining Areas Name: Parkside and Goose Green Ceased Operation: 1859-1871 Commodity: Iron Ore Reference: 15075 Alternate: Not Supplied Name/Mine: Not Supplied Custodian: Not Supplied	A8SE (S)	754	5	303538 516423
27	Potential Mining Areas Name: Frizington Park Ceased Operation: Not Supplied Commodity: Iron Ore; Haematite Reference: 5089 Alternate: Nos. 1, 14 Name/Mine: Not Supplied Custodian: Not Supplied	A8SE (S)	755	5	303537 516423

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
28	Potential Mining Areas Name: Parkside Ceased Operation: Not Supplied Commodity: Iron Ore Reference: R54A Alternate (1st; 2nd and 3rd Levels) Name/Mine: Custodian: Not Supplied	A8SE (S)	755	5	303537 516423
29	Potential Mining Areas Name: Parkside; New Ceased Operation: 1903 Commodity: Iron Ore; Haematite Reference: 4446 Alternate No. 3 Name/Mine: Custodian: Not Supplied	A8SE (S)	755	5	303537 516423

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
30	Extractive Industries or Potential Excavations from 1855-1909 Use: W First Map Published 1874 Date: Last Map Published Not Applicable Date:	A13SW (S)	0	-	303360 517176

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
31	General Quarrying Use: Not Supplied Date of Mapping: 1867 - 1926	A14SW (SE)	489	-	303832 516985
32	General Quarrying Use: Not Supplied Date of Mapping: 1867	A9NW (SE)	638	-	303919 516839
33	General Quarrying Use: Not Supplied Date of Mapping: 1867 - 1900	A7NW (SW)	921	-	302672 516537
34	Mineral Railway Use: Not Supplied Date of Mapping: 1900 - 1938	A8NE (S)	506	-	303460 516660
35	Mineral Railway Use: Not Supplied Date of Mapping: 1900 - 1926	A14NW (E)	610	-	303982 517375
36	Mineral Railway Use: Not Supplied Date of Mapping: 1900 - 1926	A8NE (S)	621	-	303540 516562
37	Mineral Railway Use: Not Supplied Date of Mapping: 1900 - 1926	A14NW (E)	628	-	304006 517358
38	Mineral Railway Use: Not Supplied Date of Mapping: 1867	A14SE (E)	711	-	304105 517148
39	Mineral Railway Use: Not Supplied Date of Mapping: 1900	A14SE (E)	818	-	304211 517138
40	Mineral Railway Use: Not Supplied Date of Mapping: 1900 - 1926	A14SE (E)	948	-	304326 517024
41	Mining & quarrying general Use: Not Supplied Date of Mapping: 1900	A13SE (E)	303	-	303672 517083
42	Mining & quarrying general Use: Not Supplied Date of Mapping: 1900	A13SE (SE)	324	-	303592 516928
43	Mining & quarrying general Use: Not Supplied Date of Mapping: 1900	A13SE (SE)	390	-	303694 516948
44	Mining & quarrying general Use: Not Supplied Date of Mapping: 1867 - 1926	A14NW (E)	481	-	303870 517285
45	Mining & quarrying general Use: Not Supplied Date of Mapping: 1867	A14SW (E)	605	-	303994 517122
46	Mining & quarrying general Use: Not Supplied Date of Mapping: 1900	A14NW (E)	610	-	304006 517208
47	Mining & quarrying general Use: Not Supplied Date of Mapping: 1957	A14NE (E)	646	-	304037 517284
48	Mining & quarrying general Use: Not Supplied Date of Mapping: 1867 - 1926	A8NE (S)	671	-	303568 516518
49	Mining & quarrying general Use: Not Supplied Date of Mapping: 1867	A8NE (SE)	692	-	303683 516543
50	Mining & quarrying general Use: Not Supplied Date of Mapping: 1867	A8SE (S)	825	-	303625 516375
51	Mining & quarrying general Use: Not Supplied Date of Mapping: 1900 - 1926	A8SE (S)	845	-	303604 516347

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
52	Mining & quarrying general Use: Not Supplied Date of Mapping: 1900	A8SE (S)	911	-	303653 516294
53	Mining & quarrying general Use: Not Supplied Date of Mapping: 1900	A14NE (E)	946	-	304341 517208
54	Mining & quarrying general Use: Not Supplied Date of Mapping: 1867	A17SW (NW)	982	-	302453 517645
55	Quarrying of sand & clay, operation of sand & gravel pits Use: Not Supplied Date of Mapping: 1900	A13NW (NW)	408	-	303052 517496
56	Quarrying of sand & clay, operation of sand & gravel pits Use: Not Supplied Date of Mapping: 1900 - 1957	A19SW (NE)	794	-	303947 517778
57	Quarrying of sand & clay, operation of sand & gravel pits Use: Not Supplied Date of Mapping: 1926	A14SE (E)	845	-	304166 516859
58	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A13SE (E)	303	-	303672 517083
59	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A13SE (SE)	324	-	303592 516928
60	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A13SE (SE)	390	-	303694 516948
61	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A13NW (NW)	408	-	303052 517496
62	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A14NW (E)	481	-	303870 517285
63	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A14SW (SE)	489	-	303832 516985
64	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A14NW (E)	610	-	304006 517208
65	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A14NE (E)	646	-	304037 517284
66	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A8NE (S)	671	-	303568 516518
67	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A8NE (SE)	692	-	303683 516543
68	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A8SE (S)	845	-	303604 516347
69	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A8SE (S)	911	-	303653 516294
70	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A14NE (E)	946	-	304341 517208
71	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A17SW (NW)	982	-	302453 517645
72	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1957	A13SE (SE)	243	-	303599 517069

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
73	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1957	A14NW (NE)	392	-	303735 517403
74	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1957	A14NW (E)	446	-	303837 517273

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	CBSCB Compensation District The site does not fall within the brine compensation area.				
	Brine Subsidence Solution Area The site does not fall within the brine subsidence solution area.				
75	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (S)	0	1	303361 517190
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	134	1	303195 517154
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	159	1	303190 517278
76	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	134	1	303195 517154
77	Potential for Compressible Ground Stability Hazards Hazard Potential: High Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	159	1	303190 517278
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (S)	0	1	303361 517190
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (S)	0	1	303361 517190
78	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (S)	0	1	303361 517190
79	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	153	1	303240 517051
80	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (S)	0	1	303361 517190
81	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	134	1	303195 517154
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	106	1	303220 517212
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	239	1	303095 517261
82	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (S)	0	1	303361 517190
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	136	1	303188 517187
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	239	1	303095 517261

The following mapping has been analysed for Historical Land Use Information (1:2,500):








1:2,500	Mapsheet	Published Date
Cumberland	068_05	1863
Cumberland	067_08	1874
Cumberland	067_08	1899
Cumberland	068_05	1899
Cumberland	067_08	1925
Cumberland	068_05	1925
Ordnance Survey Plan	NY0317	1961
Ordnance Survey Plan	NY0316	1962

The following mapping has been analysed for Historical Land Use Information (1:10,000):

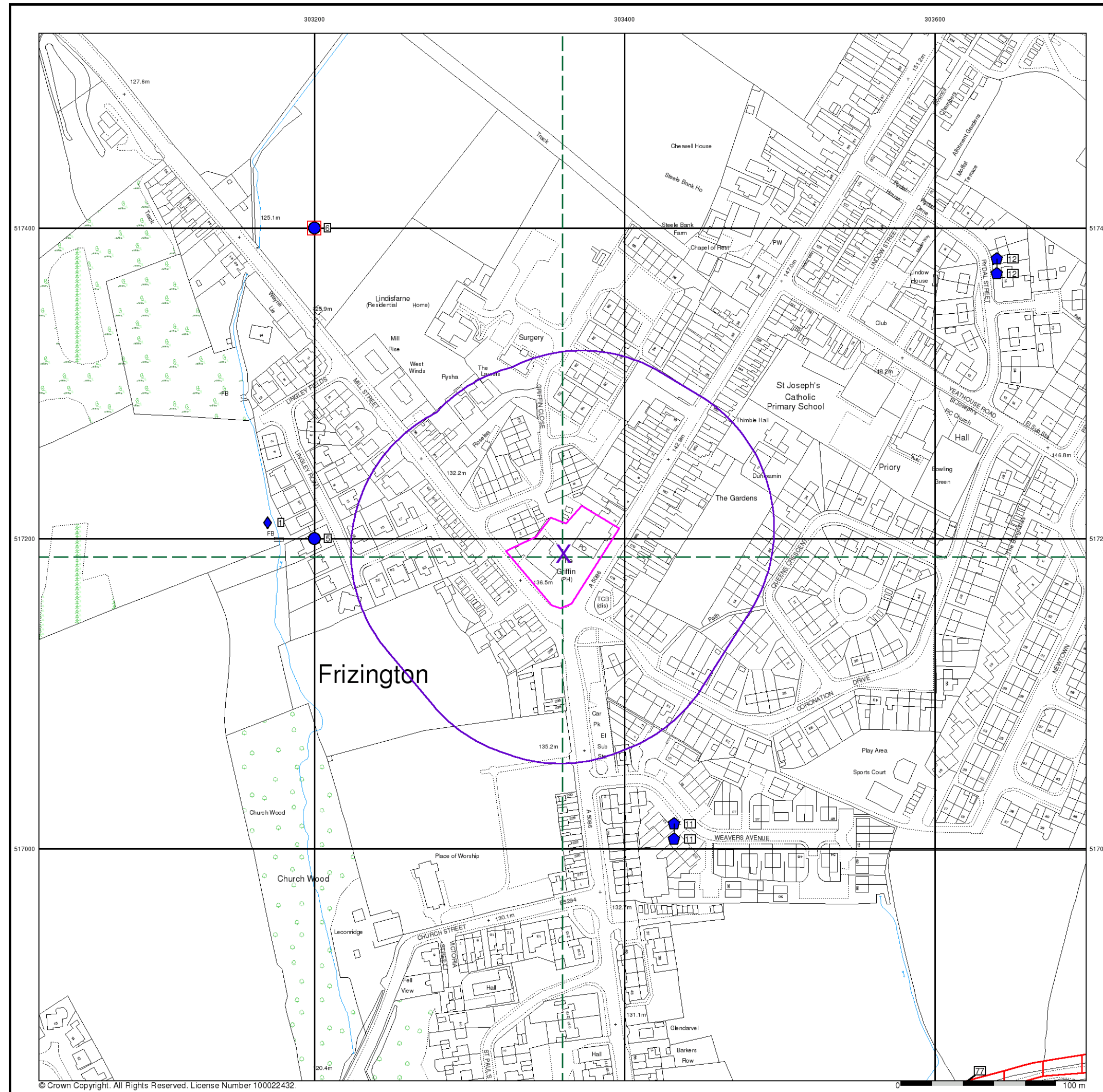
1:10,560	Mapsheet	Published Date
Cumberland	067_00	1867
Cumberland	068_00	1867
Cumberland	067_NE	1900
Cumberland	067_SE	1900
Cumberland	068_NW	1900
Cumberland	068_SW	1900
Cumberland	067_NE	1926
Cumberland	067_SE	1926
Cumberland	068_NW	1926
Cumberland	068_SW	1926
Cumberland	067_NE	1938
Cumberland	067_SE	1938
Ordnance Survey Plan	NY01NW	1957
1:10,000	Mapsheet	Published Date
Ordnance Survey Plan	NY01NW	1993

Mining and Cavities Data	Version	Update Cycle
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	November 2021	Bi-Annually
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	Annual Rolling Update
Man Made Mining Cavities Stantec UK Ltd	December 2021	Bi-Annually
Mining Instability Ove Arup & Partners	June 1998	Not Applicable
Natural Cavities Stantec UK Ltd	December 2021	Bi-Annually
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Historical Land Use Information (1:2,500)	Version	Update Cycle
Subterranean Features Landmark Information Group Limited	February 2020	Bi-Annually
Ground Stability Data (1:50,000)	Version	Update Cycle
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011 November 2020	As notified Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	April 2020	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Brine Subsidence Solution Area Johnson Poole & Bloomer	December 2020	Annual Rolling Update

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
British Geological Survey	 British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL
The Coal Authority	 The Coal Authority
Ove Arup	
Stantec UK Ltd	
Wardell Armstrong	 wardell armstrong your earth our world
Johnson Poole & Bloomer	

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	The Coal Authority - Property Searches 200 Lichfield Lane, Mansfield, Nottinghamshire, NG18 4RG	Telephone: 0345 762 6848 Fax: 01623 637 338 Email: groundstability@coal.gov.uk Website: www2.groundstability.com
3	Stantec UK Ltd Caversham Bridge House, Waterman Place, Reading, RG1 8DN	Telephone: 0118 950 0761 Email: pba.reading@stantec.com Website: www.stantec.com
4	Ove Arup & Partners Central Square, Forth Street, Newcastle upon Tyne, Tyne and Wear, NE1 3PL	Telephone: 0191 261 6080 Fax: 0191 261 7879
5	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9960 Fax: 0844 844 9951 Email: customerservice@promap.co.uk Website: www.landmarkinfo.co.uk
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk



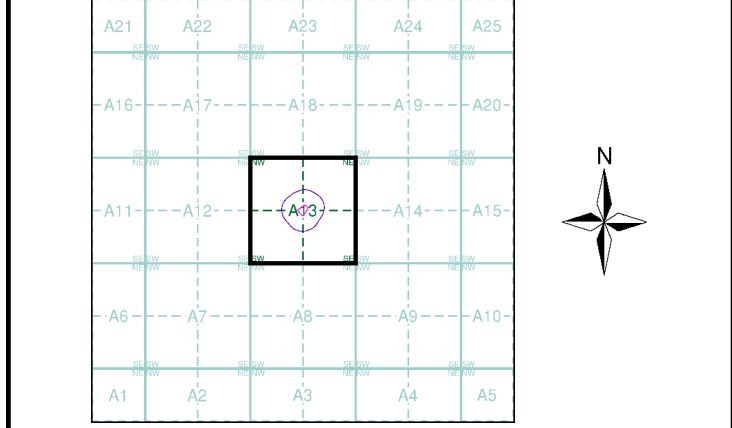
© Crown Copyright. All Rights Reserved. License Number 100022432.

Envirocheck®

LANDMARK INFORMATION GROUP®

- General**
 - Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Map ID
 - Several of Type 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
 - Local Authority Pollution Prevention and Control Enforcement
 - Pollution Incident to Controlled Waters
 - Prosecution Relating to Authorised Processes
 - Prosecution Relating to Controlled Waters
 - Registered Radioactive Substance
 - River Network or Water Feature
 - River Quality Sampling Point
 - Substantiated Pollution Incident Register
 - Water Abstraction
 - Water Industry Act Referral
- 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
- Hazardous Substances**
 - COMAH Site
 - Explosive Site
 - NIHHS Site
 - Planning Hazardous Substance Consent
 - Planning Hazardous Substance Enforcement
- Geological**
 - BGS Recorded Mineral Site

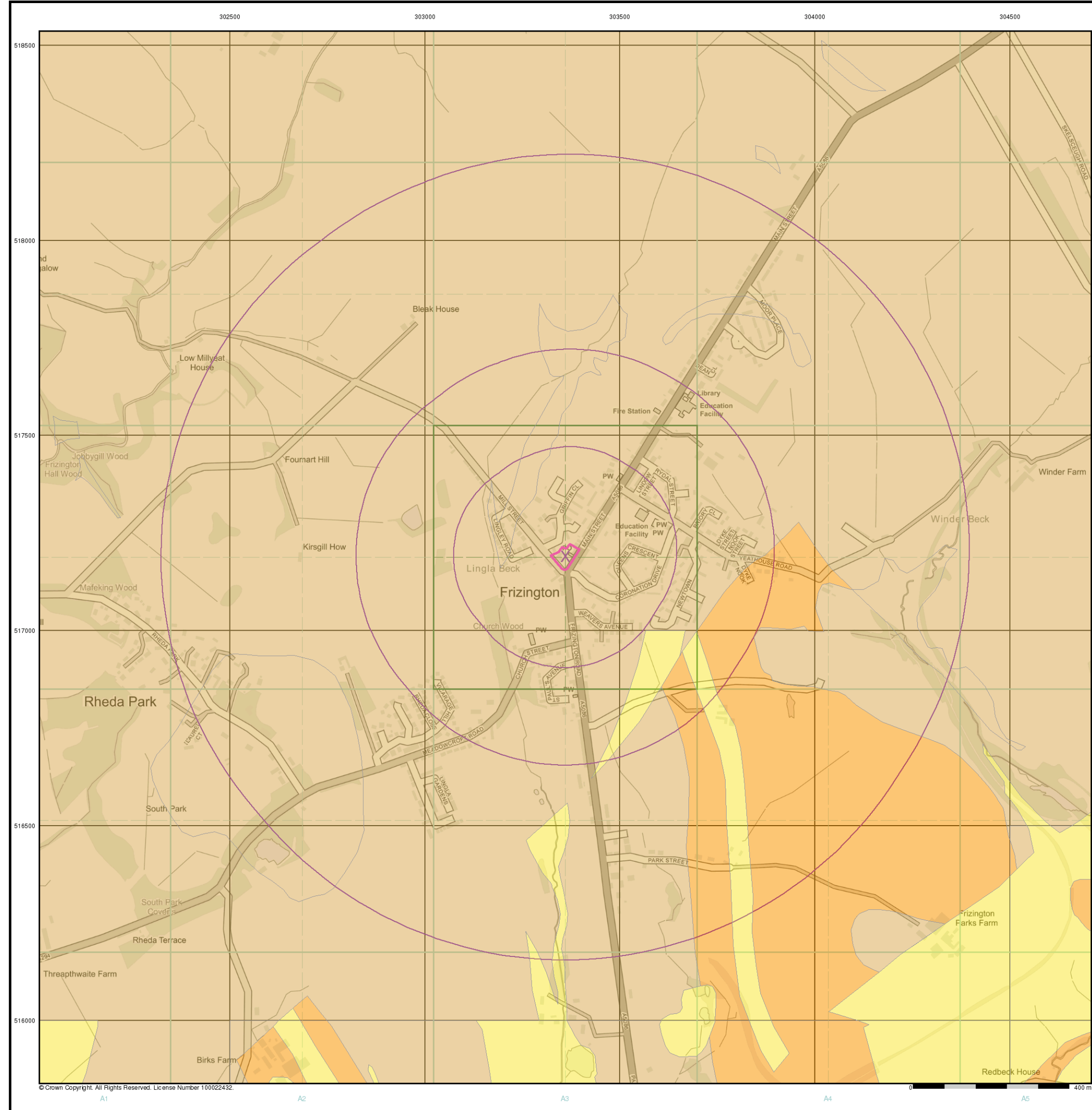
Site Sensitivity Map - Segment A13



Order Details
Order Number: 289419457_1_1
Customer Ref: 1242
National Grid Reference: 303360, 517190
Slice: A
Site Area (Ha): 0.25
Plot Buffer (m): 100

Site Details
The Griffin, Mill Street, FRIZINGTON, CA26 3SQ

Landmark®
INFORMATION GROUP
Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk

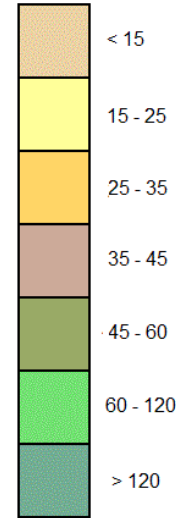


General

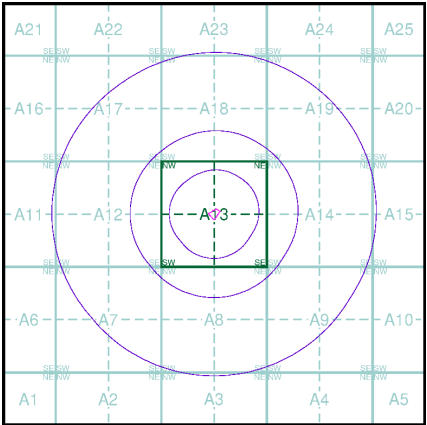
📍 Specified Site 📏 Specified Buffer(s) ✕ Bearing Reference Point

Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg



Estimated Soil Chemistry Arsenic - Slice A

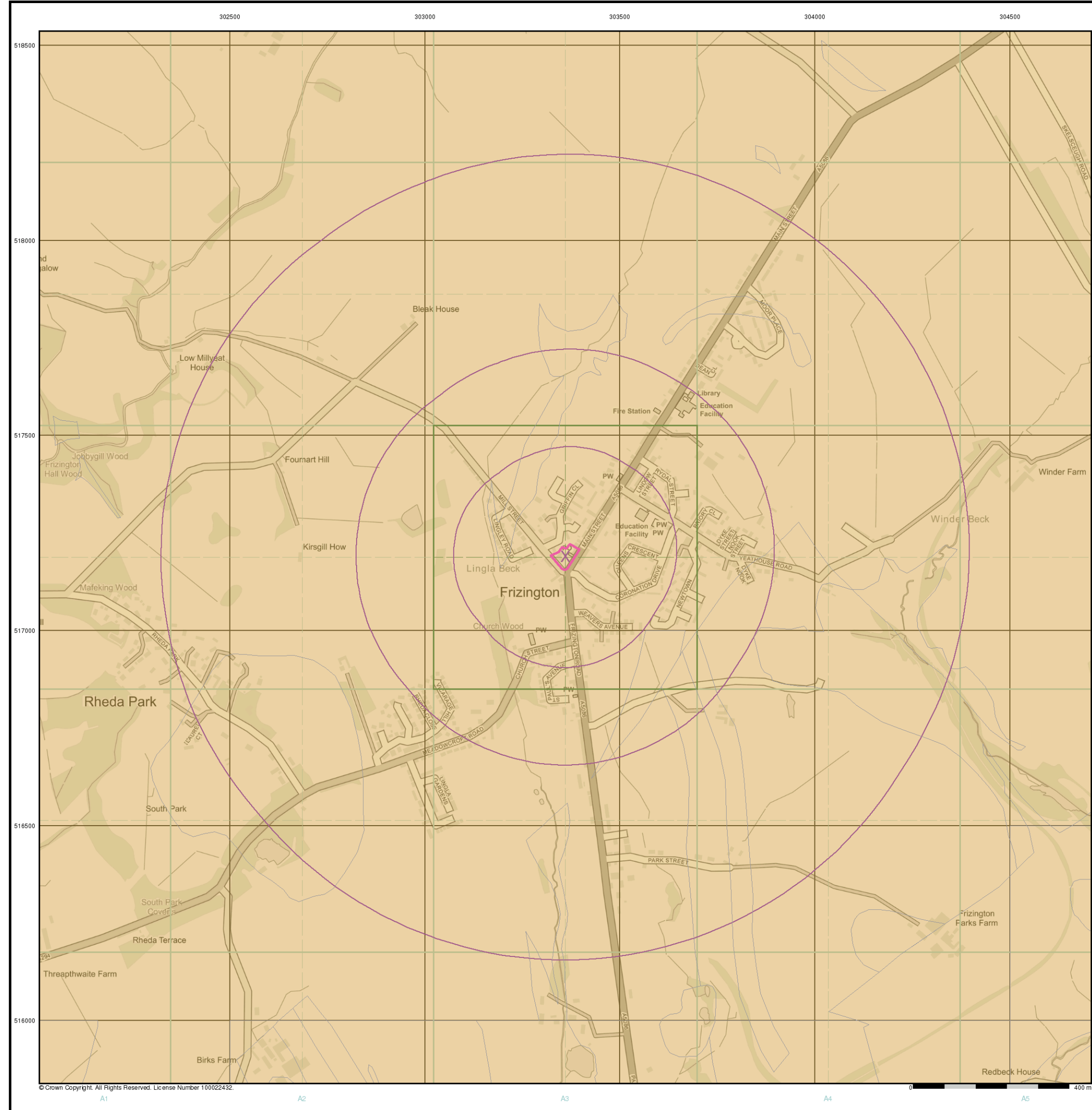


Order Details

Order Details: 289419457_1_1
Customer Ref: 1242
National Grid Reference: 303360, 517190
Slice: A
Site Area (Ha): 0.25
Search Buffer (m): 1000

Site Details

The Griffin, Mill Street, FRIZINGTON, CA26 3SQ



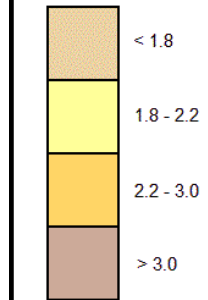
© Crown Copyright. All Rights Reserved. License Number 100022432.

General

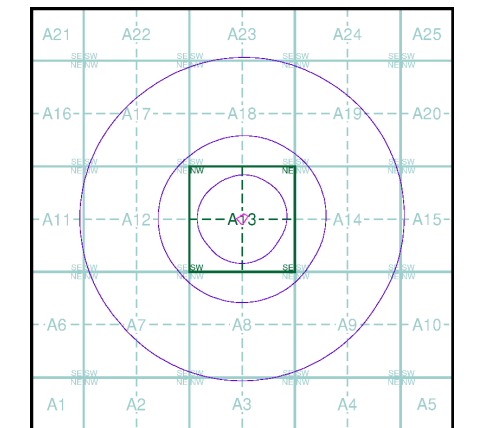
📍 Specified Site 📏 Specified Buffer(s) ✕ Bearing Reference Point

Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg



Estimated Soil Chemistry Cadmium - Slice A

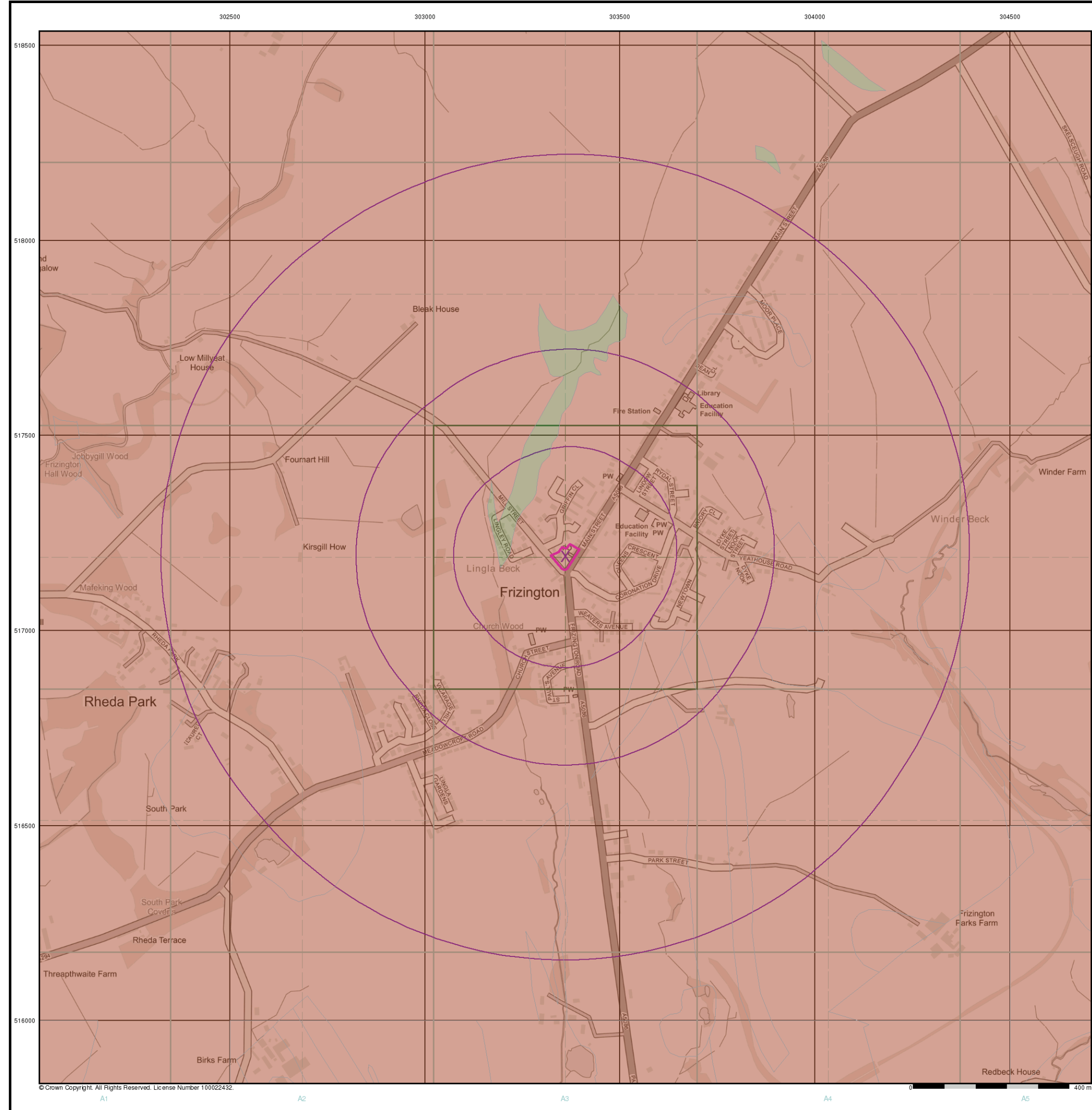


Order Details

Order Details: 289419457_1_1
Customer Ref: 1242
National Grid Reference: 303360, 517190
Slice: A
Site Area (Ha): 0.25
Search Buffer (m): 1000

Site Details

The Griffin, Mill Street, FRIZINGTON, CA26 3SQ



© Crown Copyright. All Rights Reserved. License Number 100022432.

Envirocheck®

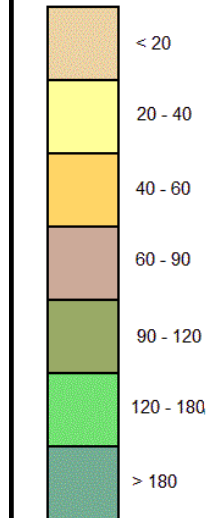
LANDMARK INFORMATION GROUP®

General

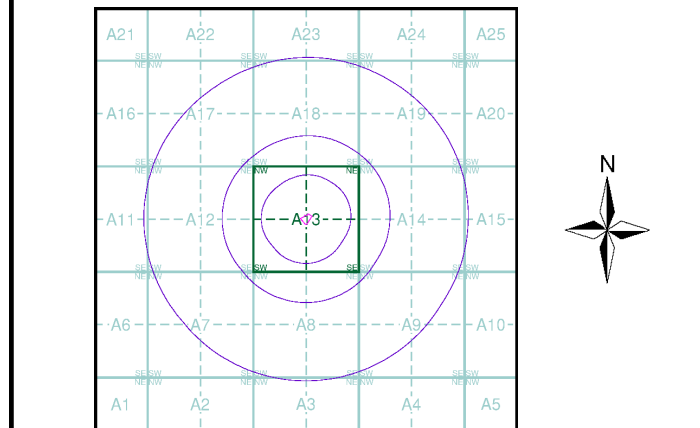
Specified Site Specified Buffer(s) Bearing Reference Point

Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg



Estimated Soil Chemistry Chromium - Slice A



Order Details

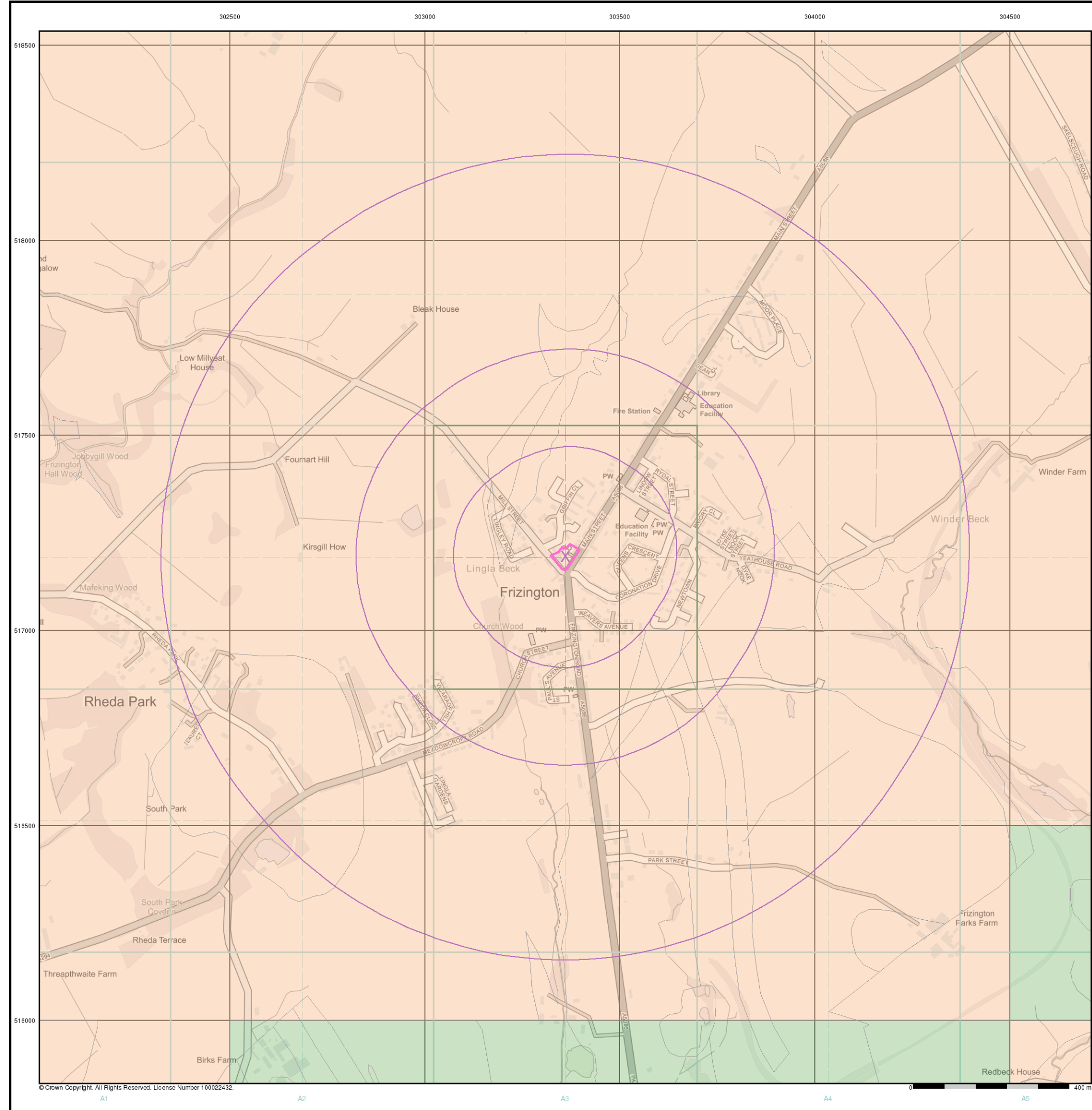
Order Details: 289419457_1_1
Customer Ref: 1242
National Grid Reference: 303360, 517190
Slice: A
Site Area (Ha): 0.25
Search Buffer (m): 1000

Site Details

The Griffin, Mill Street, FRIZINGTON, CA26 3SQ

Landmark®
INFORMATION GROUP

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



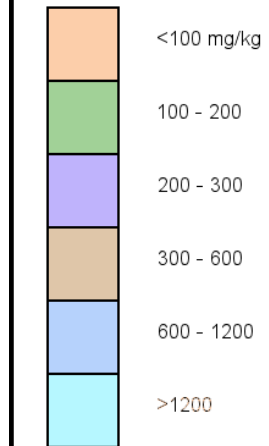
© Crown Copyright. All Rights Reserved. License Number 100022432.

General

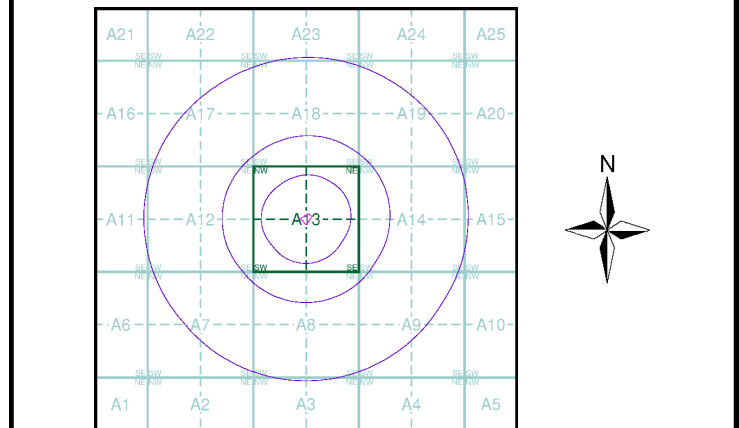
Specified Site Specified Buffer(s) Bearing Reference Point

Estimated Soil Chemistry Lead

Lead Concentrations mg/kg



Estimated Soil Chemistry Lead - Slice A

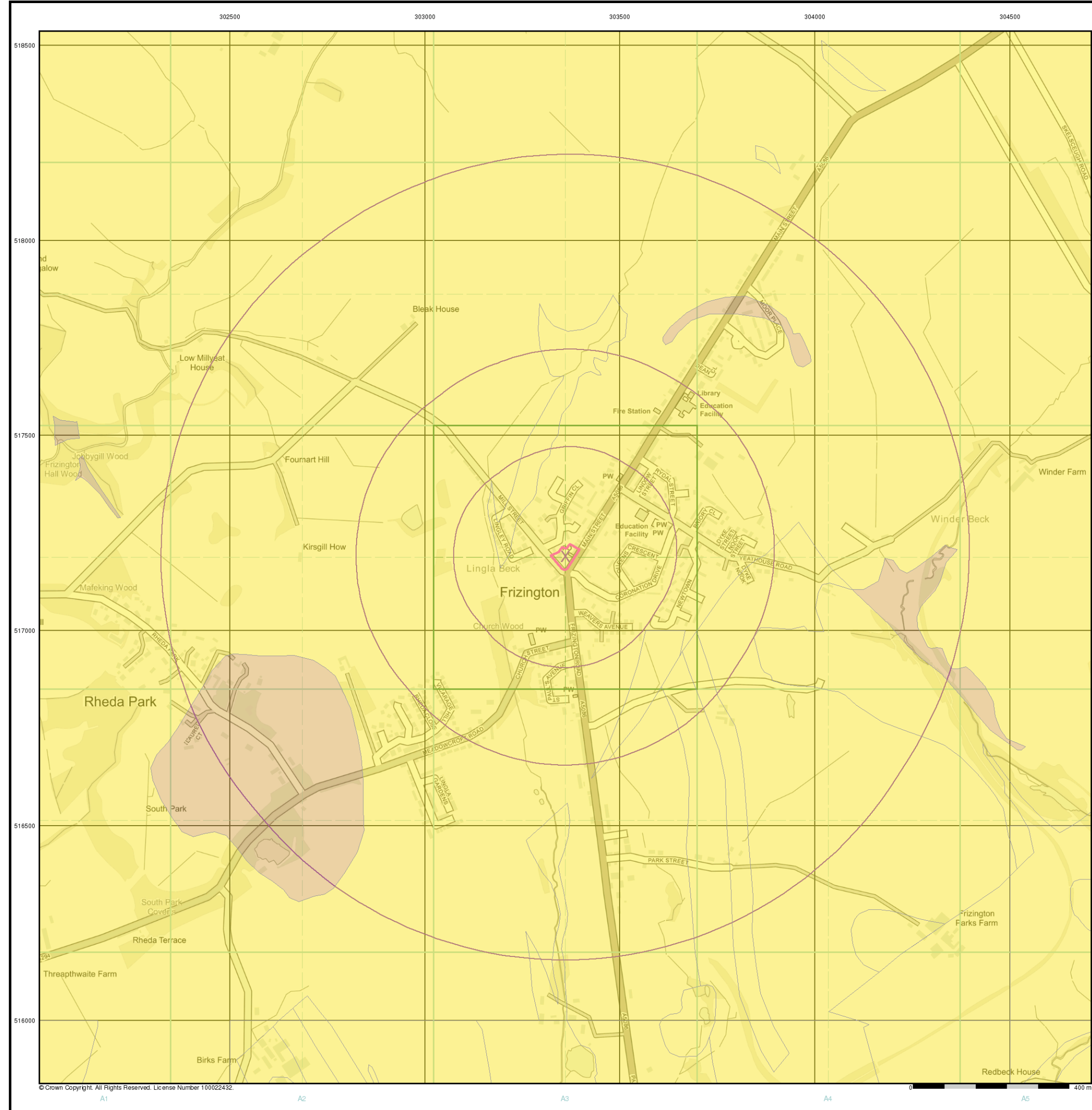


Order Details

Order Details: 289419457_1_1
Customer Ref: 1242
National Grid Reference: 303360, 517190
Slice: A
Site Area (Ha): 0.25
Search Buffer (m): 1000

Site Details

The Griffin, Mill Street, FRIZINGTON, CA26 3SQ



Envirocheck®

● LANDMARK INFORMATION GROUP®

General

📍 Specified Site 📏 Specified Buffer(s) ✕ Bearing Reference Point

Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg

< 15
15 - 30
30 - 45
45 - 60
60 - 80
80 - 100
> 100

Estimated Soil Chemistry Nickel - Slice A

Order Details

Order Details:	289419457_1_1
Customer Ref:	1242
National Grid Reference:	303360, 517190
Slice:	A
Site Area (Ha):	0.25
Search Buffer (m):	1000

Site Details

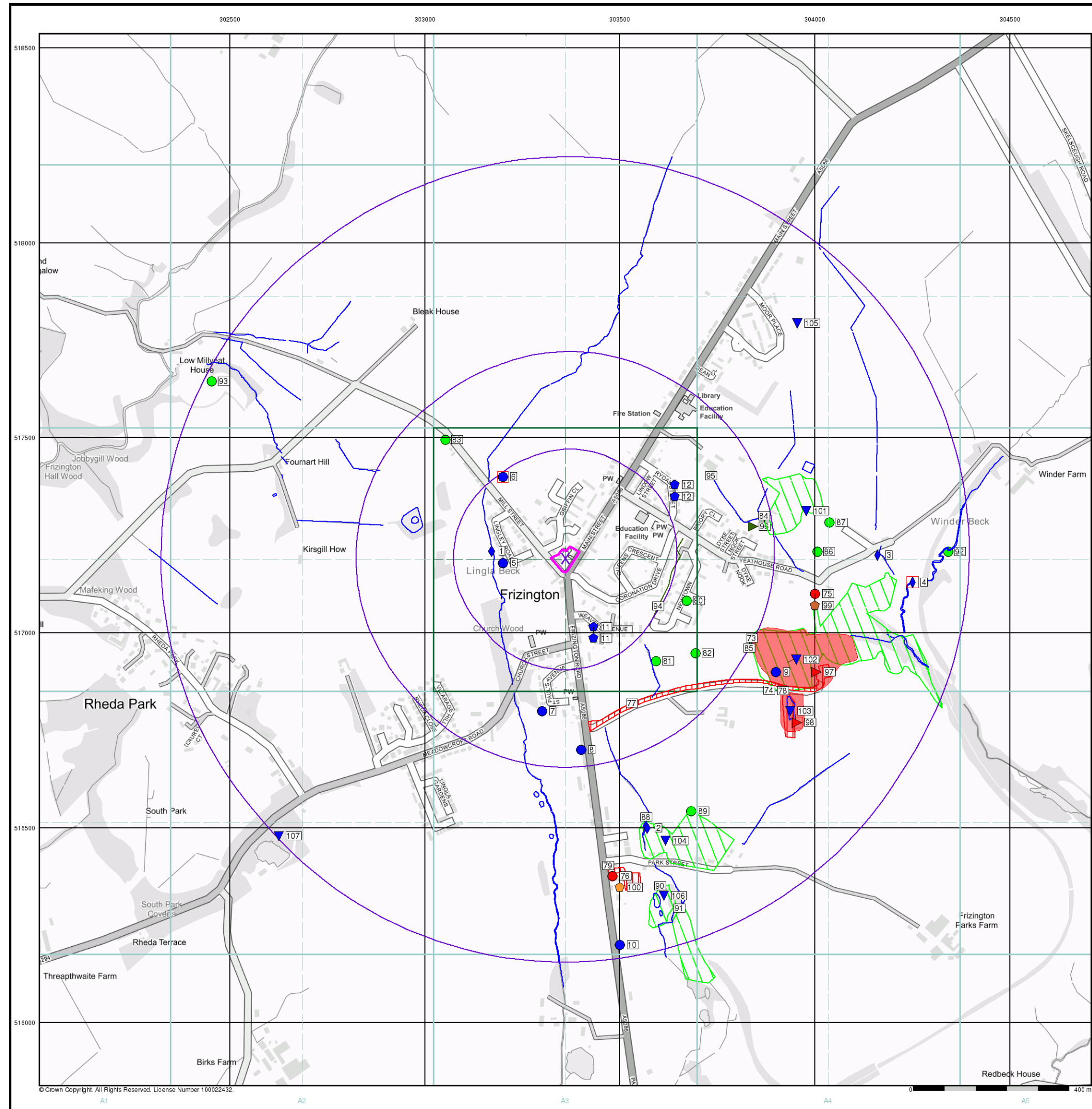
The Griffin, Mill Street, FRIZINGTON, CA26 3SQ

Landmark®

● INFORMATION GROUP

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

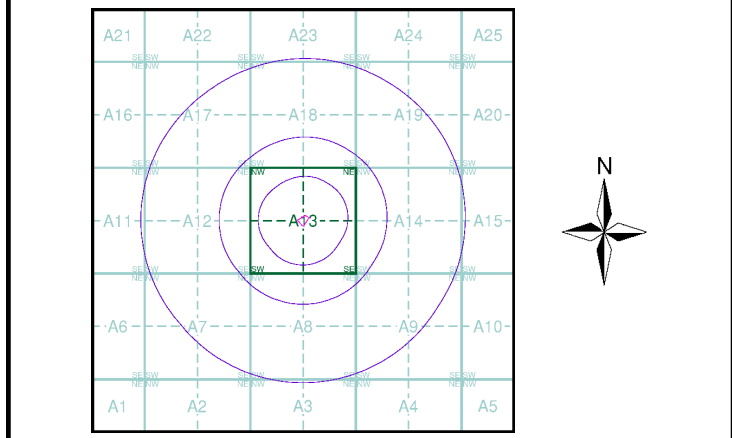
A Landmark Information Group Service v50.0 06-Jan-2022 Page 5 of 5



© Crown Copyright. All Rights Reserved. License Number 100022432.

- 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
 - Prosecution Relating to Authorised Processes
 - Prosecution Relating to Controlled Waters
 - Registered Radioactive Substance
 - River Network or Water Feature
 - River Quality Sampling Point
 - Substantiated Pollution Incident Register
 - Water Abstraction
 - Water Industry Act Referral
- 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 (Non-water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - 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
- 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

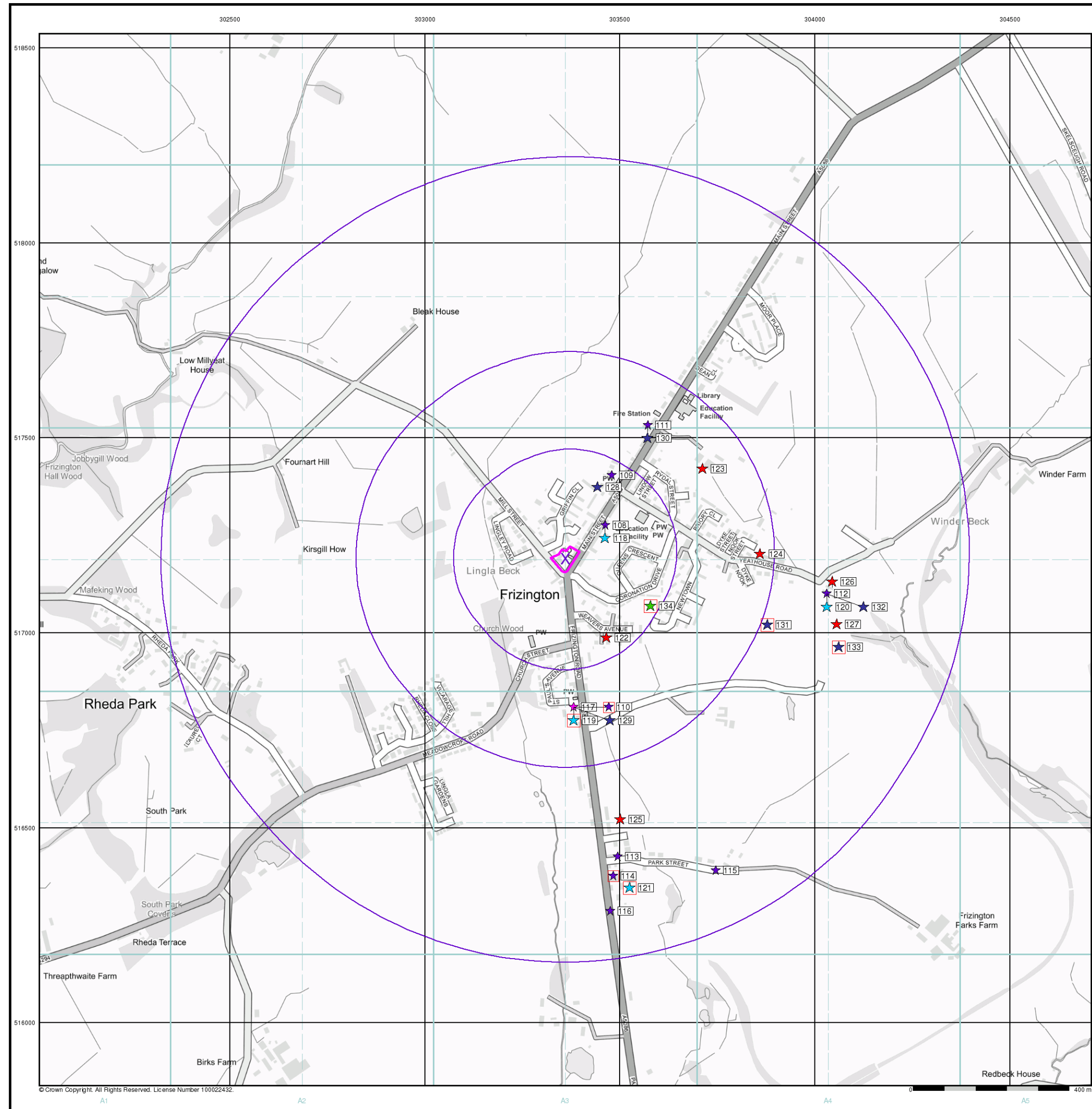


Order Details

Order Number: 289419457_1_1
 Customer Ref: 1242
 National Grid Reference: 303360, 517190
 Slice: A
 Site Area (Ha): 0.25
 Search Buffer (m): 1000

Site Details

The Griffin, Mill Street, FRIZINGTON, CA26 3SQ



© Crown Copyright. All Rights Reserved. License Number 100022432.

Envirocheck®

LANDMARK INFORMATION GROUP®

Industrial Land Use Map

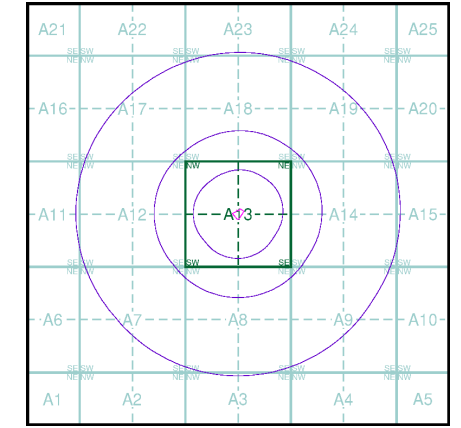
General

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

Industrial Land Use

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

Industrial Land Use Map - Slice A



Order Details

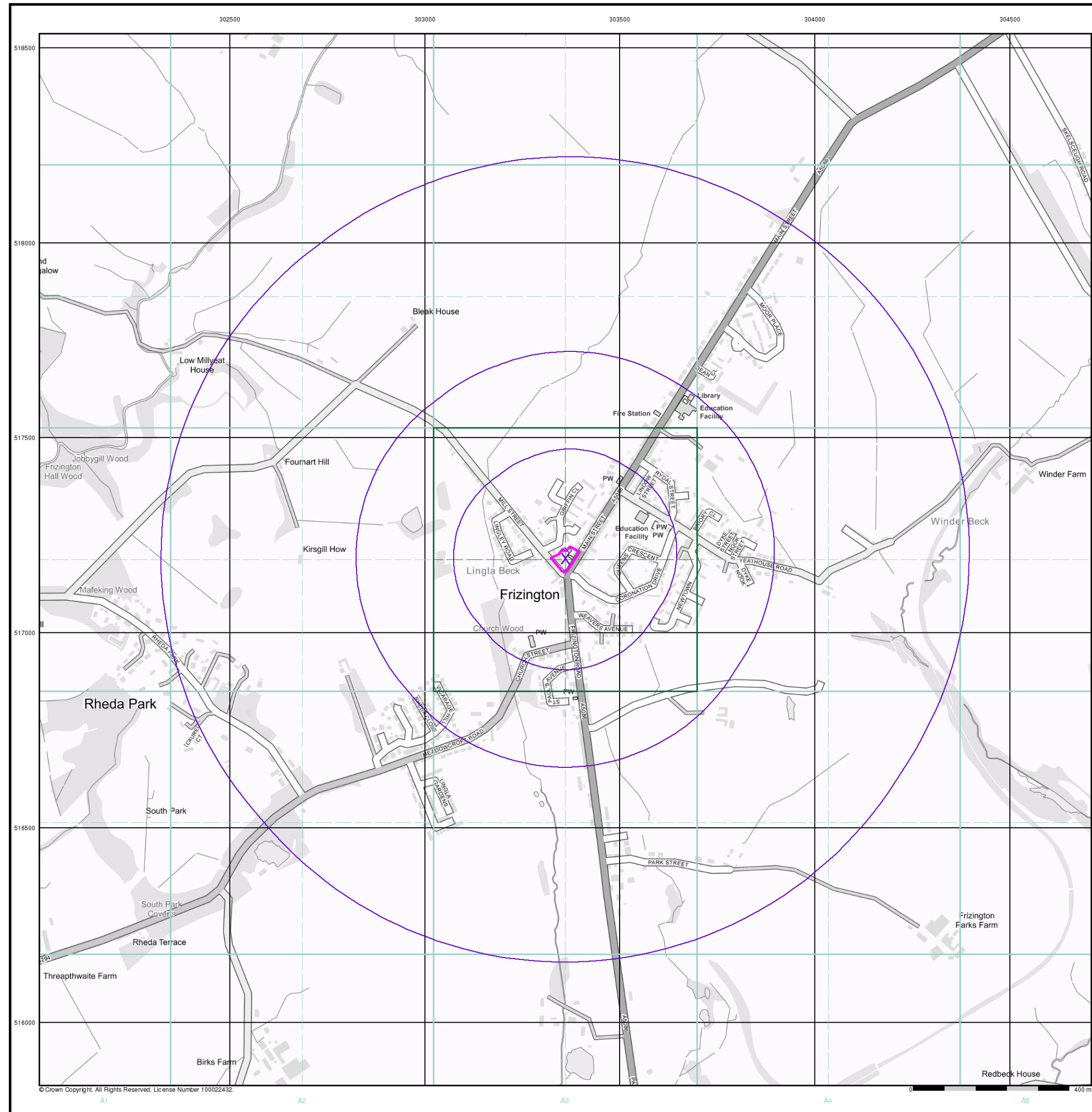
Order Number: 289419457_1_1
Customer Ref: 1242
National Grid Reference: 303360, 517190
Slice: A
Site Area (Ha): 0.25
Search Buffer (m): 1000

Site Details

The Griffin, Mill Street, FRIZINGTON, CA26 3SQ

Landmark®
INFORMATION GROUP

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



© Crown Copyright. All Rights Reserved. License Number 100022432.

Envirocheck®

LANDMARK INFORMATION GROUP®

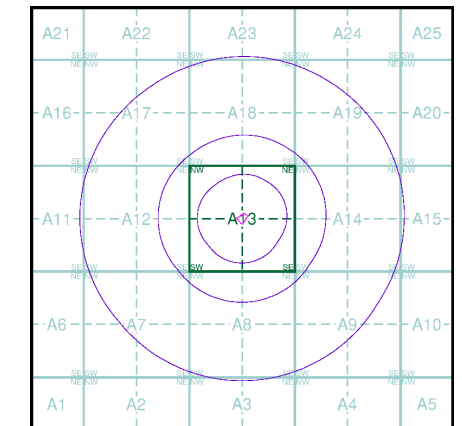
General

- 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: 289419457_1_1
Customer Ref: 1242
National Grid Reference: 303360, 517190
Slice: A
Site Area (Ha): 0.25
Search Buffer (m): 1000

Site Details

The Griffin, Mill Street, FRIZINGTON, CA26 3SQ

Landmark®
INFORMATION GROUP

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

