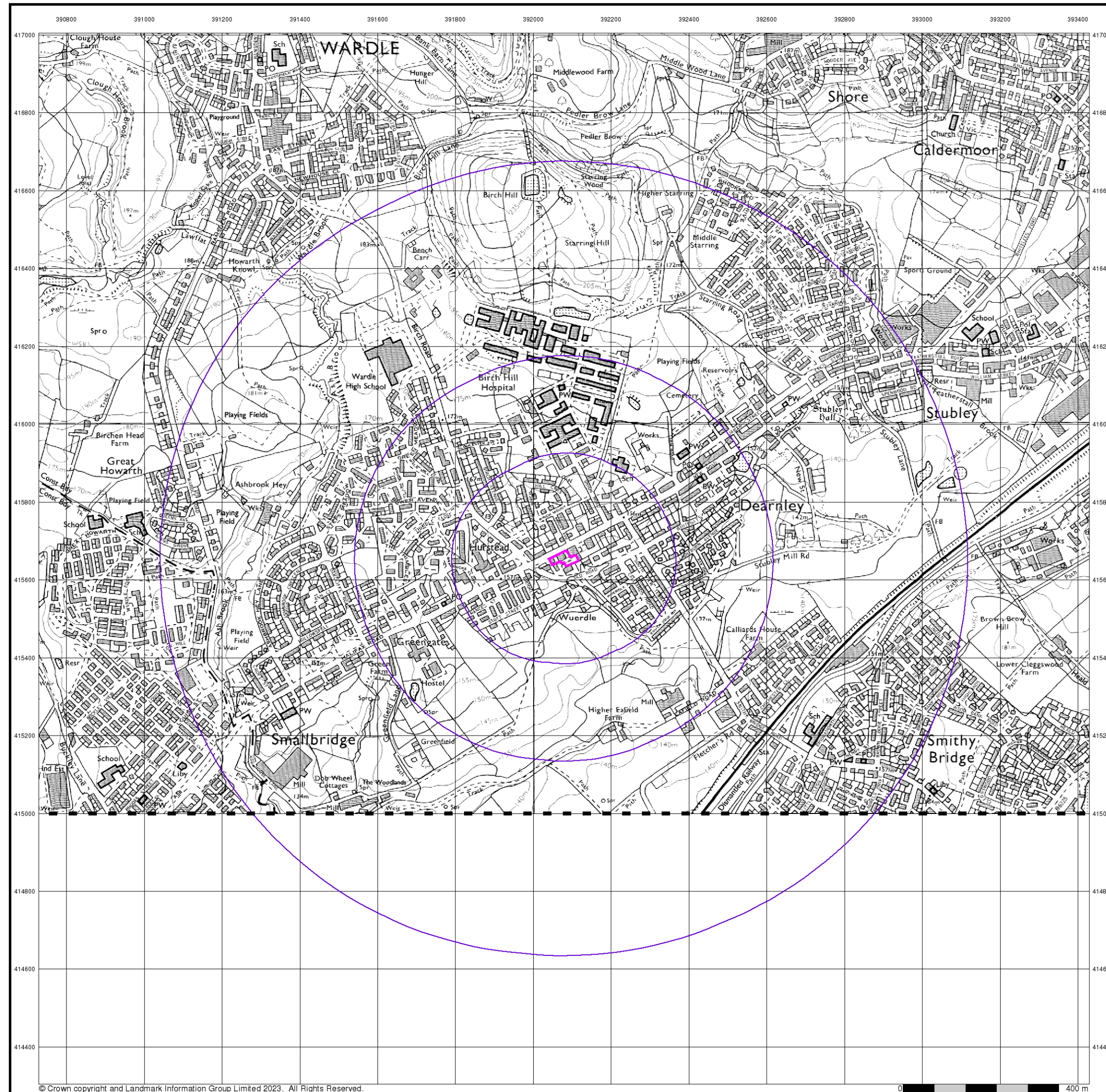




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0 400 m

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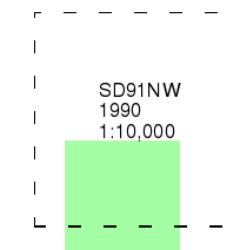
Ordnance Survey Plan

Published 1990

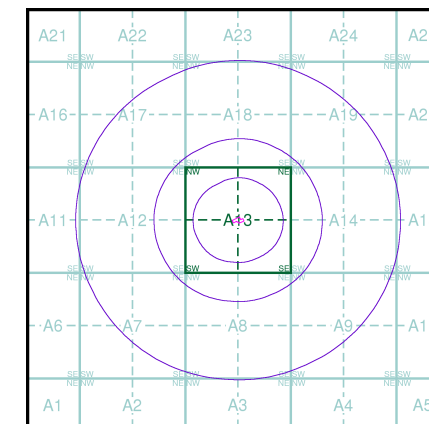
Source map scale - 1:10,000

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; these maps were used to update the 1:10,560 maps. The published date given therefore 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. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

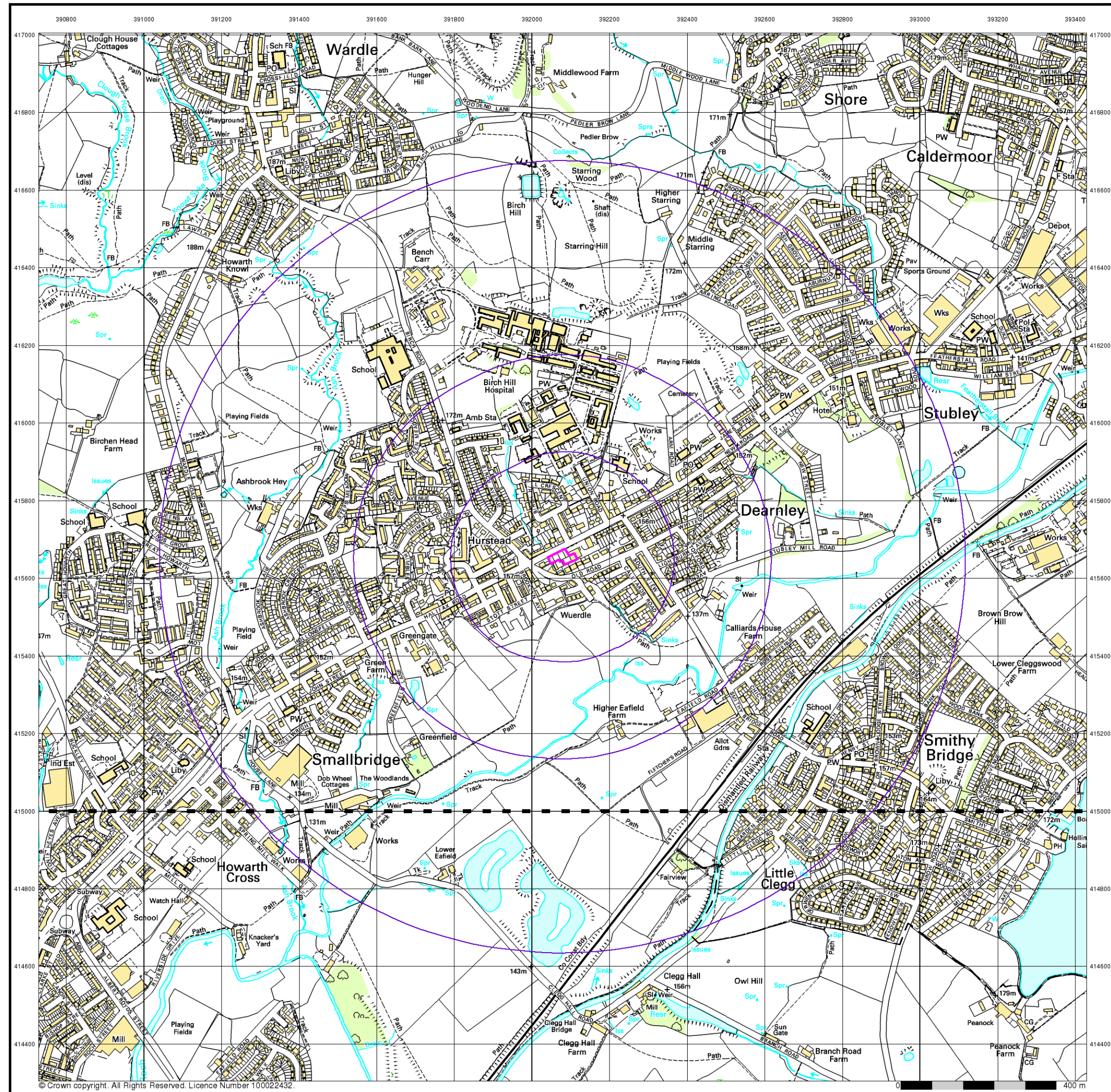
Order Number: 308758343_1_1
Customer Ref: 1382/BW
National Grid Reference: 392080, 415650
Slice: A
Site Area (Ha): 0.16
Search Buffer (m): 1000

Site Details

Spar Stores, 720, Halifax Road, ROCHDALE, OL16 2SQ

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



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10k Raster Mapping

Published 1999

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)

SD91NW	1999	1:10,000
SD91SW	1999	1:10,000

Historical Map - Slice A

Order Details

Order Number:	308758343_1_1
Customer Ref:	1382/BW
National Grid Reference:	392080, 415650
Slice:	A
Site Area (Ha):	0.16
Search Buffer (m):	1000

Site Details

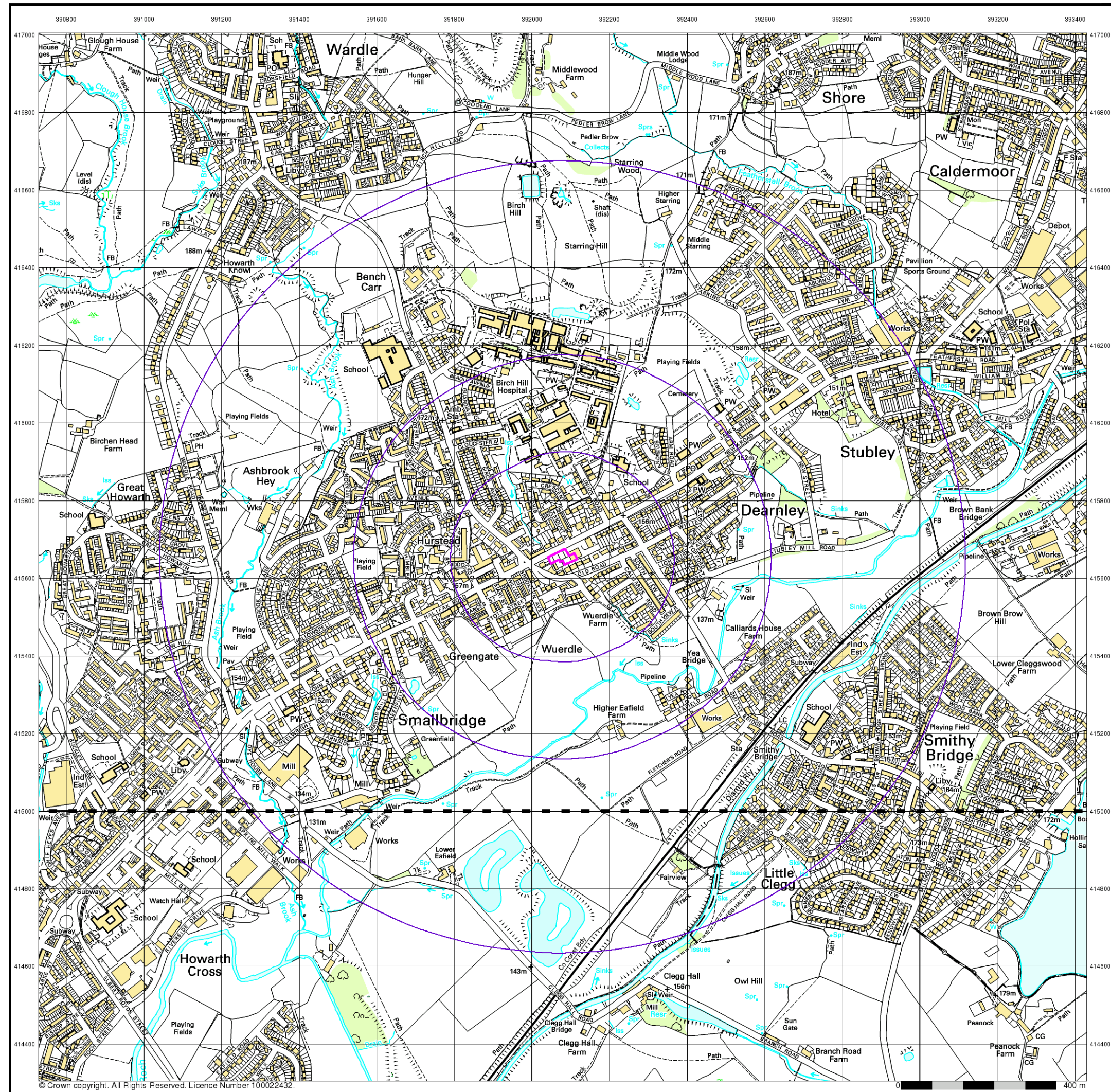
Spar Stores, 720, Halifax Road, ROCHDALE, OL16 2SQ

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A Landmark Information Group Service v50.0 20-Mar-2023 Page 14 of 16



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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)

SD91NW	2006	1:10,000
SD91SW	2006	1:10,000

Historical Map - Slice A

Order Details

Order Number:	308758343_1_1
Customer Ref:	1382/BW
National Grid Reference:	392080, 415650
Slice:	A
Site Area (Ha):	0.16
Search Buffer (m):	1000

Site Details

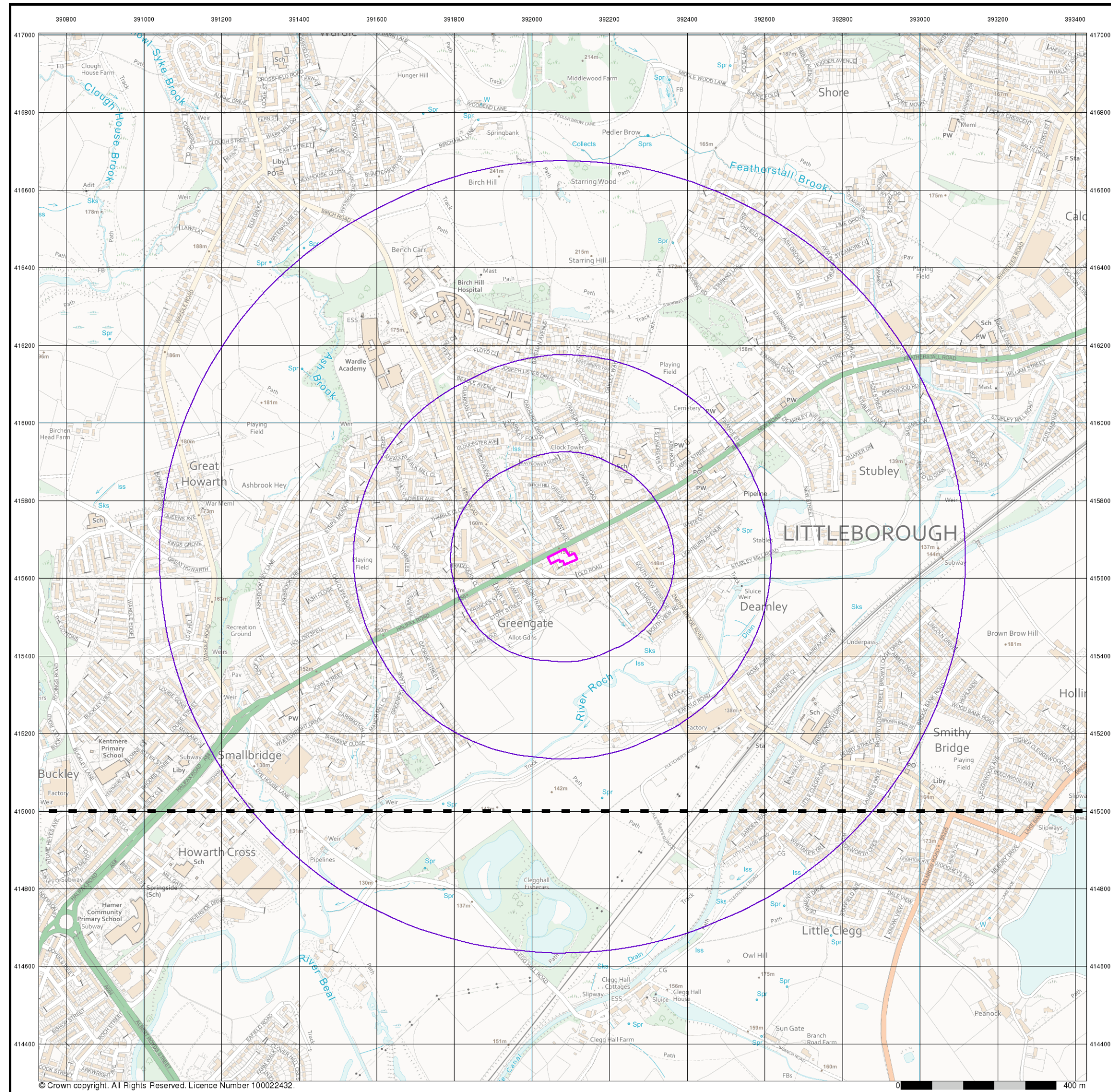
Spar Stores, 720, Halifax Road, ROCHDALE, OL16 2SQ

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VectorMap Local

Published 2022

Source map scale - 1:10,000

VectorMap Local (Raster) is Ordnance Survey's highest detailed 'backdrop' mapping product. These maps are produced from OS's VectorMap Local, a simple vector dataset at a nominal scale of 1:10,000, covering the whole of Great Britain, that has been designed for creating graphical mapping. OS VectorMap Local is derived from large-scale information surveyed at 1:1250 scale (covering major towns and cities), 1:2500 scale (smaller towns, villages and developed rural areas), and 1:10 000 scale (mountain, moorland and river estuary areas).

Map Name(s) and Date(s)

SD91NW	2022	Variable
SD91SW	2022	Variable

Historical Map - Slice A

Order Details

Order Number:	308758343_1_1
Customer Ref:	1382/BW
National Grid Reference:	392080, 415650
Slice:	A
Site Area (Ha):	0.16
Search Buffer (m):	1000

Site Details

Spar Stores, 720, Halifax Road, ROCHDALE, OL16 2SQ

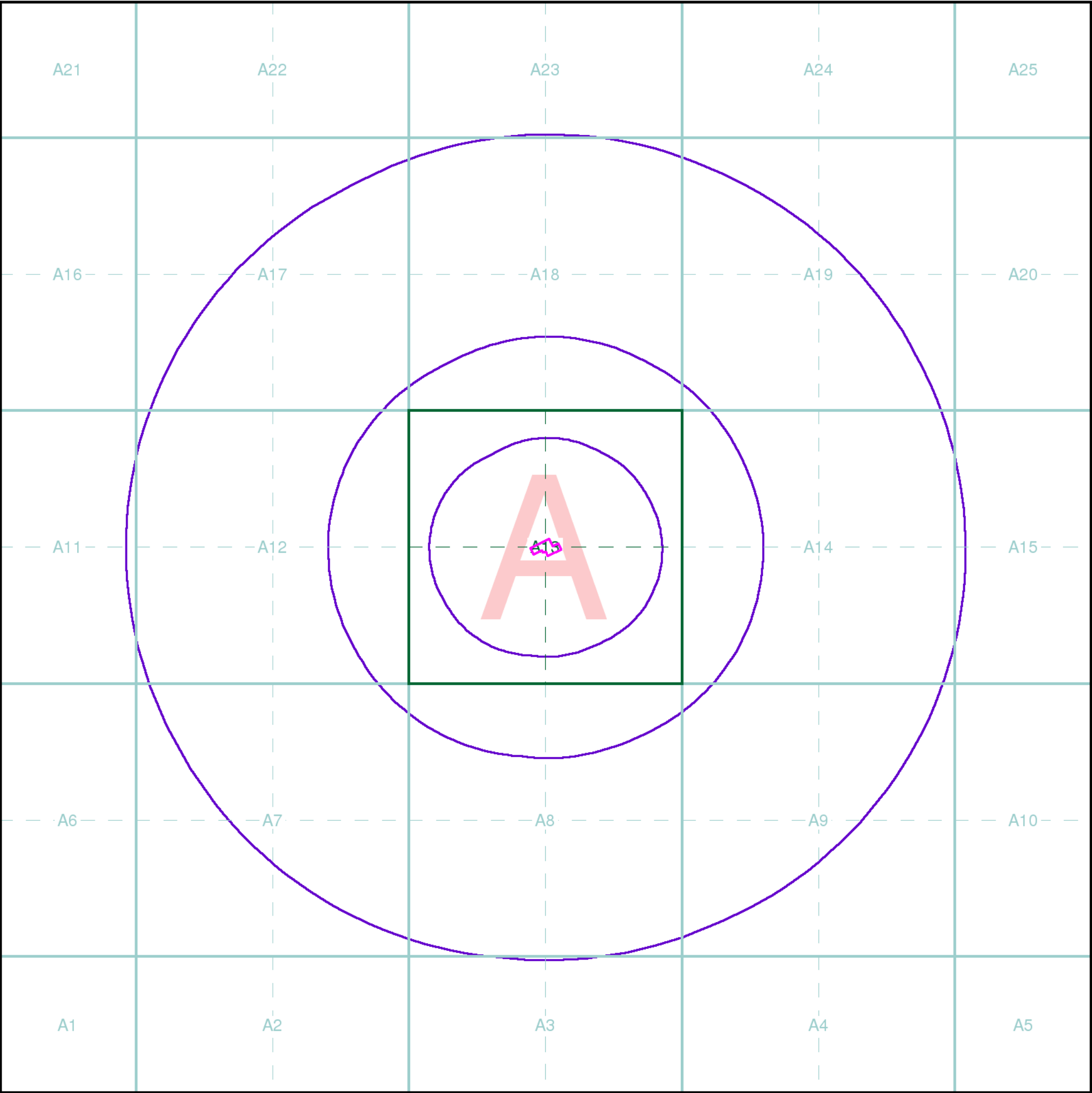
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Index Map

For ease of identification, your site and buffer have been split into Slices, Segments and Quadrants. These are illustrated on the Index Map opposite and explained further below.

Slice

Each slice represents a 1:10,000 plot area (2.7km x 2.7km) for your site and buffer. A large site and buffer may be made up of several slices (represented by a red outline), that are referenced by letters of the alphabet, starting from the bottom left corner of the slice "grid". This grid does not relate to National Grid lines but is designed to give best fit over the site and buffer.

Segment

A segment represents a 1:2,500 plot area. Segments that have plot files associated with them are shown in dark green, others in light blue. These are numbered from the bottom left hand corner within each slice.

Quadrant

A quadrant is a quarter of a segment. These are labelled as NW, NE, SW, SE and are referenced in the datasheet to allow features to be quickly located on plots. Therefore a feature that has a quadrant reference of A7NW will be in Slice A, Segment 7 and the NW Quadrant.

A selection of organisations who provide data within this report:



Envirocheck reports are compiled from 136 different sources of data.

Client Details

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

Order Details

Order Number: 308758343_1_1
Customer Ref: 1382/BW
National Grid Reference: 392080, 415650
Site Area (Ha): 0.16
Search Buffer (m): 1000

Site Details

Spar Stores, 720, Halifax Road, ROCHDALE, OL16 2SQ

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<http://www.landmarkinfo.co.uk/Terms/Show/515>



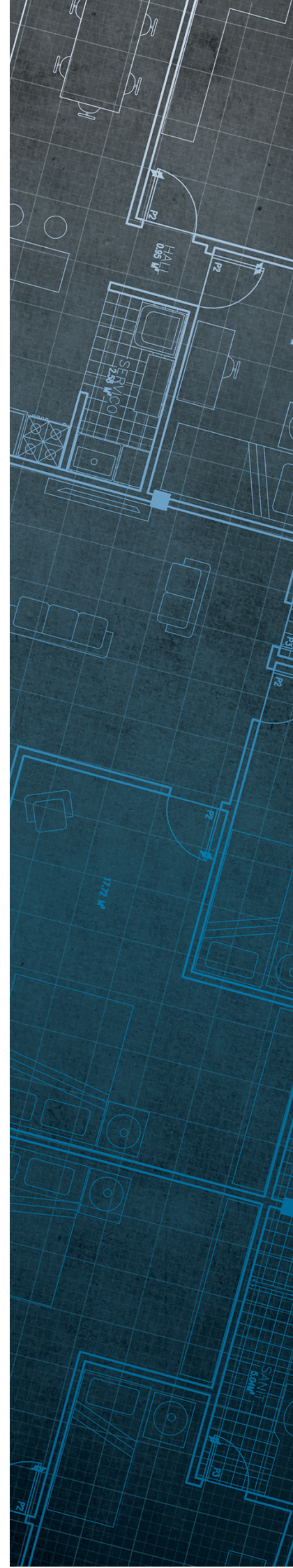
The Coal
Authority

Consultants Coal Mining Report

Spar Stores, 720
Halifax Road
Rochdale
Lancashire
OL16 2SQ

Date of enquiry:	20 March 2023
Date enquiry received:	20 March 2023
Issue date:	20 March 2023

Our reference:	51003345026001
Your reference:	308758343_2



Consultants

Coal Mining Report

This report is based on and limited to the records held by the Coal Authority at the time the report was produced.

Client name

NLIS Hub

Enquiry address

Spar Stores, 720
Halifax Road
Rochdale
Lancashire
OL16 2SQ

How to contact us

0345 762 6848 (UK)
+44 (0)1623 637 000 (International)

200 Lichfield Lane
Mansfield
Nottinghamshire
NG18 4RG

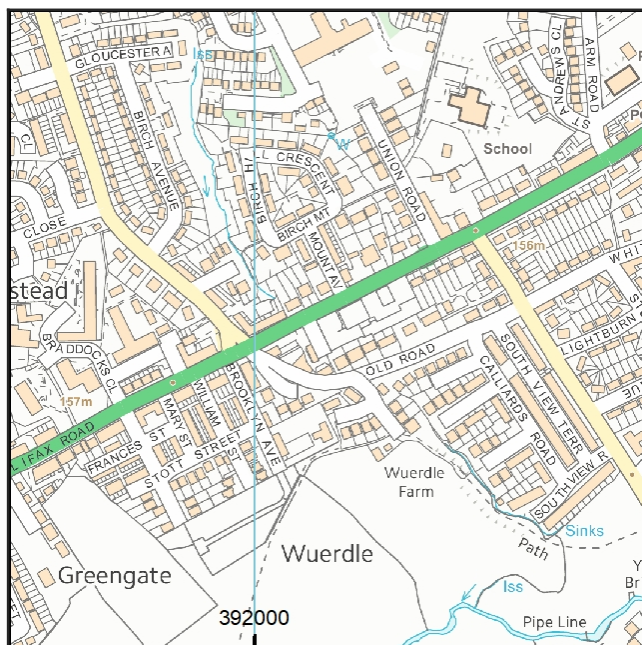
www.groundstability.com

 @coalauthority

 /company/the-coal-authority

 /thecoalauthority

 /thecoalauthority



Approximate position of property



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Section 1 – Mining activity and geology

Past underground mining

No past mining recorded.

Probable unrecorded shallow workings

None.

Spine roadways at shallow depth

No spine roadway recorded at shallow depth.

Mine entries

None recorded within 100 metres of the enquiry boundary.

Abandoned mine plan catalogue numbers

The following abandoned mine plan catalogue numbers intersect with some, or all, of the enquiry boundary:

1882	16820	
------	-------	--

Please contact us on 0345 762 6848 to determine the exact abandoned mine plans you require based on your needs.

Outcrops

No outcrops recorded.

Geological faults, fissures and breaklines

No faults, fissures or breaklines recorded.

Opencast mines

None recorded within 500 metres of the enquiry boundary.

Coal Authority managed tips

None recorded within 500 metres of the enquiry boundary.

Section 2 – Investigative or remedial activity

Please refer to the 'Summary of findings' map (on separate sheet) for details of any activity within the area of the site boundary.

Site investigations

None recorded within 50 metres of the enquiry boundary.

Remediated sites

None recorded within 50 metres of the enquiry boundary.

Coal mining subsidence

The Coal Authority has not received a damage notice or claim for the subject property, or any property within 50 metres of the enquiry boundary, since 31 October 1994.

There is no current Stop Notice delaying the start of remedial works or repairs to the property.

The Coal Authority is not aware of any request having been made to carry out preventive works before coal is worked under section 33 of the Coal Mining Subsidence Act 1991.

Mine gas

None recorded within 500 metres of the enquiry boundary.

Mine water treatment schemes

None recorded within 500 metres of the enquiry boundary.

Section 3 – Licensing and future mining activity

Future underground mining

None recorded.

Coal mining licensing

None recorded within 200 metres of the enquiry boundary.

Court orders

None recorded.

Section 46 notices

No notices have been given, under section 46 of the Coal Mining Subsidence Act 1991, stating that the land is at risk of subsidence.

Withdrawal of support notices

The property is not in an area where a notice to withdraw support has been given.

The property is not in an area where a notice has been given under section 41 of the Coal Industry Act 1994, cancelling the entitlement to withdraw support.

Payments to owners of former copyhold land

The property is not in an area where a relevant notice has been published under the Coal Industry Act 1975/Coal Industry Act 1994.

Section 4 – Further information

Based on the responses in this report, no further information has been highlighted.

Future development

If development proposals are being considered, technical advice relating to both the investigation of coal and former coal mines and their treatment should be obtained before beginning work on site. All proposals should apply specialist engineering practice required for former mining areas. No development should be undertaken that intersects, disturbs or interferes with any coal or coal mines without first obtaining the permission of the Coal Authority.

MINE GAS: Please note, if there are no recorded instances of mine gas within 500m of the enquiry boundary, this does not mean that mine gas is not present within the vicinity. The Coal Authority Mine Gas data is limited to only those sites where a Mine Gas incident has been recorded. Developers should be aware that the investigation of coal seams, mine workings or mine entries may have the potential to generate and/or displace underground gases. Associated risks both to the development site and any neighbouring land or properties should be fully considered when undertaking any ground works. The need for effective measures to prevent gases migrating onto any land or into any properties, either during investigation or remediation work, or after development must also be assessed and properly addressed. In these instances, the Coal Authority recommends that a more detailed Gas Risk Assessment is undertaken by a competent assessor.

Section 5 – Data definitions

The datasets used in this report have limitations and assumptions within their results. For more guidance on the data and the results specific to the enquiry boundary, please **call us on 0345 762 6848** or **email us at groundstability@coal.gov.uk**.

Past underground coal mining

Details of all recorded underground mining relative to the enquiry boundary. Only past underground workings where the enquiry boundary is within 0.7 times the depth of the workings (zone of likely physical influence) allowing for seam inclination, will be included.

Probable unrecorded shallow workings

Areas where the Coal Authority believes there to be unrecorded coal workings that exist at or close to the surface (less than 30 metres deep).

Spine roadways at shallow depth

Connecting roadways either, working to working, or, surface to working, both in-seam and cross measures that exist at or close to the surface (less than 30 metres deep), either within or within 10 metres of the enquiry boundary.

Mine entries

Details of any shaft or adit either within, or within 100 metres of the enquiry boundary including approximate location, brief treatment details where known, the mineral worked from the mine entry and conveyance details where the mine entry has previously been sold by the Authority or its predecessors British Coal or the National Coal Board.

Abandoned mine plan catalogue numbers

Plan numbers extracted from the abandoned mines catalogue containing details of coal and other mineral abandonment plans deposited via the Mines Inspectorate in accordance with the Coal Mines Regulation Act and Metalliferous Mines Regulation Act 1872. A maximum of 9 plan extents that intersect with the enquiry boundary will be included. This does not infer that the workings and/or mine entries shown on the abandonment plan will be relevant to the site/property boundary.

Outcrops

Details of seam outcrops will be included where the enquiry boundary intersects with a conjectured or actual seam outcrop location (derived by either the British Geological Survey or the Coal Authority) or intersects with a defined 50 metres buffer on the coal (dip) side of the outcrop. An indication of whether the Coal Authority believes the seam to be of sufficient thickness and/or quality to have been worked will also be included.

Geological faults, fissures and breaklines

Geological disturbances or fractures in the bedrock. Surface fault lines (British Geological Survey derived data) and fissures and breaklines (Coal Authority derived data) intersecting with the enquiry boundary will be included. In some circumstances faults, fissures or breaklines have been known to contribute to surface subsidence damage as a consequence of underground coal mining.

Opencast mines

Opencast coal sites from which coal has been removed in the past by opencast (surface) methods and where the enquiry boundary is within 500 metres of either the licence area, site boundary, excavation area (high wall) or coaling area.

Coal Authority managed tips

Locations of disused colliery tip sites owned and managed by the Coal Authority, located within 500 metres of the enquiry boundary.

Site investigations

Details of site investigations within 50 metres of the enquiry boundary where the Coal Authority has received information relating to coal mining risk investigation and/or remediation by third parties.

Remediated sites

Sites where the Coal Authority has undertaken remedial works either within or within 50 metres of the enquiry boundary following report of a hazard relating to coal mining under the Coal Authority's Emergency Surface Hazard Call Out procedures.

Coal mining subsidence

Details of alleged coal mining subsidence claims made since 31 October 1994 either within or within 50 metres of the enquiry boundary. Where the claim relates to the enquiry boundary confirmation of whether the claim was accepted, rejected or whether liability is still being determined will be given. Where the claim has been discharged, whether this was by repair, payment of compensation or a combination of both, the value of the claim, where known, will also be given.

Details of any current 'Stop Notice' deferring remedial works or repairs affecting the property/site, and if so the date of the notice.

Details of any request made to execute preventative works before coal is worked under section 33 of the Coal Mining Subsidence Act 1991. If yes, whether any person withheld consent or failed to comply with any request to execute preventative works.

Mine gas

Reports of alleged mine gas emissions received by the Coal Authority, either within or within 500 metres of the enquiry boundary that subsequently required investigation and action by the Coal Authority to mitigate the effects of the mine gas emission. Please note, if there are no recorded instances of mine gas reported, this does not mean that mine gas is not present within the vicinity. The Coal Authority Mine Gas data is limited to only those sites where a Mine Gas incident has been recorded.

Mine water treatment schemes

Locations where the Coal Authority has constructed or operates assets that remove pollutants from mine water prior to the treated mine water being discharged into the receiving water body.

These schemes are part of the UK's strategy to meet the requirements of the Water Framework Directive. Schemes fall into 2 basic categories: Remedial – mitigating the impact of existing pollution or Preventative – preventing a future pollution incident.

Mine water treatment schemes generally consist of one or more primary settlement lagoons and one or more reed beds for secondary treatment. A small number are more specialised process treatment plants.

Future underground mining

Details of all planned underground mining relative to the enquiry boundary. Only those future workings where the enquiry boundary is within 0.7 times the depth of the workings (zone of likely physical influence) allowing for seam inclination will be included.

Coal mining licensing

Details of all licenses issued by the Coal Authority either within or within 200 metres of the enquiry boundary in relation to the under taking of surface coal mining, underground coal mining or underground coal gasification.

Court orders

Orders in respect of the working of coal under the Mines (Working Facilities and Support) Acts of 1923 and 1966 or any statutory modification or amendment thereof.

Section 46 notices

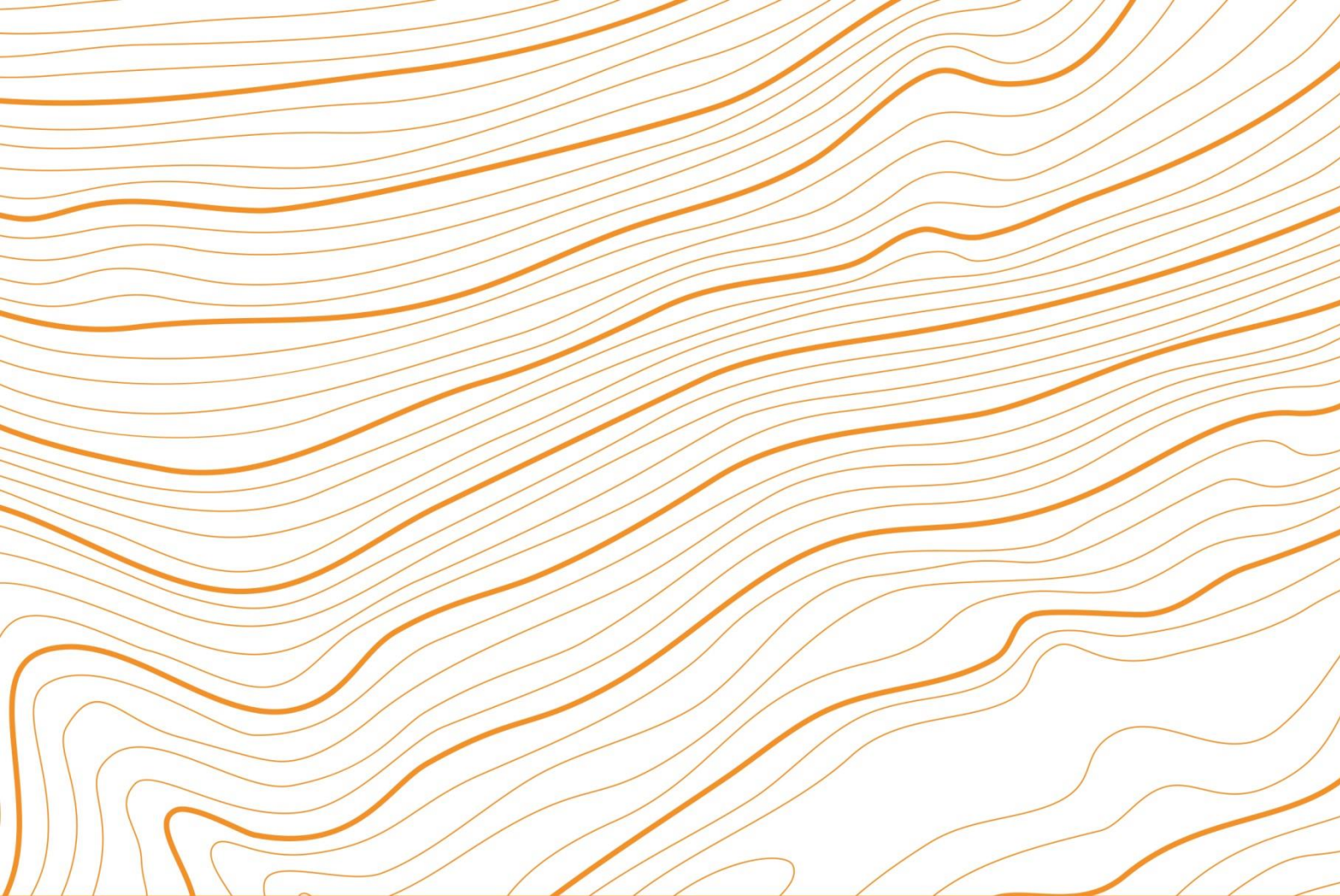
Notice of proposals relating to underground coal mining operations that have been given under section 46 of the Coal Mining Subsidence Act 1991.

Withdrawal of support notices

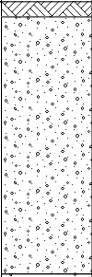
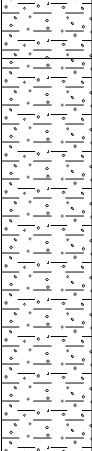
Published notices of entitlement to withdraw support and the date of the notice. Details of any revocation notice withdrawing the entitlement to withdraw support given under Section 41 of the Coal Industry Act 1994.

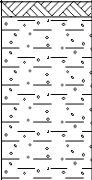
Payment to owners of former copyhold land

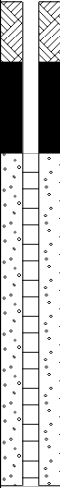
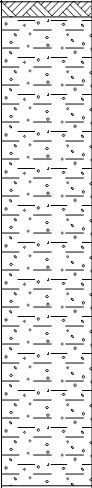
Relevant notices which may affect the property and any subsequent notice of retained interests in coal and coal mines, acceptance or rejection notices and whether any compensation has been paid to a claimant.

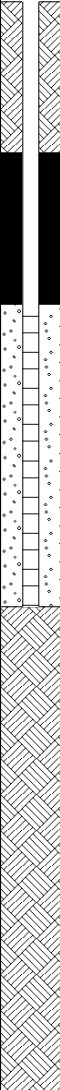
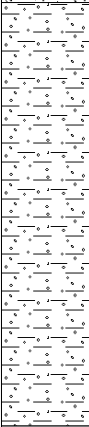
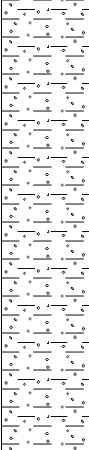


Appendix D – Exploratory Hole Logs

		Geo2, Coniston House, Louisa St. Idle, Bradford. BSD10 8NE		Borehole Log							
Project Name: Wuerdle Street				Client: Malcolm McClean				Date: 22/03/2023			
Location: 2 Wuerdle street, Rochdale, OL16 2SQ				Contractor: Cape site services							
Project No. : 1382				Crew Name:				Drilling Equipment: Dando Terrier			
Borehole Number WS01		Hole Type WS		Level		Logged By Thanks Wokoma		Scale 1:25		Page Number Sheet 1 of 1	
Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description			
		Depth (m)	Type	Results							
		0.50	PID	PID=0.0	0.05			TOPSOIL: Very soft to soft dark brown gravelly SILT. Gravels are fine to coarse sub angular and sub rounded mixed with fibrous roots and grass. MADE GROUND: Greyish-brown very sandy fine to coarse sub angular GRAVEL. Sand is fine to coarse with mixed lithology including red bricks.		1	
		1.00	PID	PID=222.4	0.90						
		1.50	PID	PID=44.4	1.10			MADE GROUND: Firm grey gravelly CLAY. Gravels are fine to coarse sub round and sub angular with mixed lithology including bricks. CLAY: Firm to stiff grey to brown (more brown than grey from 2.1m to 2.4) gravelly CLAY. Gravels are fine to medium sub rounded and sub angular. Wet at 2.1m.			
		2.00	ES	PID=998.6	2.40						
		2.00	PID								
2.40	PID	PID=374.2			End of Borehole at 2.400m		5				
Hole Diameter		Casing Diameter		Chiselling				Inclination and Orientation			
Depth Base	Diameter	Depth Base	Diameter	Depth Top	Depth Base	Duration	Tool	Depth Top	Depth Base	Inclination	Orientation
Remarks											
Terminated due to stiff clay at 2.4m											

		Geo2, Coniston House, Louisa St. Idle, Bradford. BD10 8NE		Borehole Log							
Project Name: Wuerdle Street				Client: Malcolm McClean				Date: 22/03/2023			
Location: 2 Wuerdle street, Rochdale, OL16 2SQ				Contractor: Cape site services							
Project No. : 1382				Crew Name:				Drilling Equipment: Dando Terrier			
Borehole Number WS02		Hole Type WS		Level		Logged By Thanks Wokoma		Scale 1:25		Page Number Sheet 1 of 1	
Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description			
		Depth (m)	Type	Results							
					0.05			TOPSOIL: Very soft to soft dark brown gravelly SILT. Gravels are fine to coarse sub angular and sub rounded mixed with fibrous roots and grass. MADE GROUND: Firm to stiff grey-reddish brown gravelly-CLAY. Gravels are fine to medium sub angular and sub rounded with mixed lithology including red bricks and occasional sub angular cobbles and concrete. End of Borehole at 0.600m			
					0.60						
											1
											2
											3
											4
											5
Hole Diameter		Casing Diameter		Chiselling				Inclination and Orientation			
Depth Base	Diameter	Depth Base	Diameter	Depth Top	Depth Base	Duration	Tool	Depth Top	Depth Base	Inclination	Orientation
Remarks											
Refusal due to concrete and terminated at 0.6m											

		Geo2, Coniston House, Louisa St. Idle, Bradford. BSD10 8NE		Borehole Log								
Project Name: Wuerdle Street				Client: Malcolm McClean				Date: 22/03/2023				
Location: 2 Wuerdle street, Rochdale, OL16 2SQ				Contractor: Cape site services								
Project No. : 1382				Crew Name:				Drilling Equipment: Dando Terrier				
Borehole Number WS02A		Hole Type WS		Level		Logged By Thanks Wokoma		Scale 1:25		Page Number Sheet 1 of 1		
	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)		Stratum Description				
		Depth (m)	Type	Results								
		0.05							TOPSOIL: Very soft to soft dark brown gravelly SILT. Gravels are fine to coarse sub angular and sub rounded mixed with fibrous roots and grass. MADE GROUND: Firm to stiff grey-reddish brown gravelly CLAY. Gravels are fine to medium sub angular and sub rounded with mixed lithology including red bricks and occasional sub angular cobbles and concrete. Becomes less gravelly from 1.2m.			
		0.50	PID	PID=3.5								
1.00 1.00	ES PID	PID=17.3										
1.50	PID	PID=17.7	End of Borehole at 1.600m									
Hole Diameter		Casing Diameter		Chiselling				Inclination and Orientation				
Depth Base	Diameter	Depth Base	Diameter	Depth Top	Depth Base	Duration	Tool	Depth Top	Depth Base	Inclination	Orientation	
Remarks												
Terminated due to stiff clay at 1.6m												

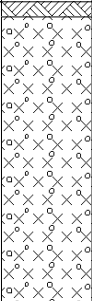
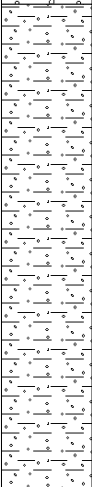
		Geo2, Coniston House, Louisa St. Idle, Bradford. BSD10 8NE		Borehole Log							
Project Name: Wuerdle Street				Client: Malcolm McClean				Date: 22/03/2023			
Location: 2 Wuerdle street, Rochdale, OL16 2SQ				Contractor: Cape site services							
Project No. : 1382				Crew Name:				Drilling Equipment: Dando Terrier			
Borehole Number WS03		Hole Type WS		Level		Logged By Thanks Wokoma		Scale 1:25		Page Number Sheet 1 of 1	
Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description			
		Depth (m)	Type	Results							
					0.05			TOPSOIL: Very soft to soft dark brown gravelly SILT. Gravels are fine to coarse sub angular and sub rounded mixed with fibrous roots and grass. MADE GROUND: Light to dark brown gravelly fine to medium SAND. Gravels are fine to medium sub angular and sub rounded with mixed lithology including red bricks and sub angular cobbles. MADE GROUND: Firm to stiff grey-reddish brown gravelly-CLAY. Gravels are fine to coarse sub angular and sub rounded with mixed lithology including red bricks and occasional sub angular cobbles and concrete.			
				0.30							
	0.50	ES	PID=0.8								
	0.50	PID									
	1.00	PID	PID=0.3								
	1.50	PID	PID=1.4								
	1.70						CLAY: Firm to stiff light to dark grey CLAY.				
	2.00	PID	PID=13.4	2.00			CLAY: Firm to stiff Brown CLAY.				
	2.10			2.10			CLAY: Firm to stiff greyish brown gravelly CLAY. Gravels are fine to medium sub angular and sub rounded.				
	2.50	PID	PID=0.4								
3.50	PID	PID=0.1									
				3.60			End of Borehole at 3.600m				
Hole Diameter		Casing Diameter		Chiselling				Inclination and Orientation			
Depth Base	Diameter	Depth Base	Diameter	Depth Top	Depth Base	Duration	Tool	Depth Top	Depth Base	Inclination	Orientation
Remarks											
Terminated due to stiff clay at 3.6m											



Geo2, Coniston
 House, Louisa St. Idle,
 Bradford. BD10 8NE

Borehole Log

Project Name: Wuerdle Street				Client: Malcolm McClean				Date: 22/03/2023			
Location: 2 Wuerdle street, Rochdale, OL16 2SQ				Contractor: Cape site services							
Project No. : 1382				Crew Name:				Drilling Equipment: Dando Terrier			
Borehole Number WS04		Hole Type WS		Level		Logged By Thanks Wokoma		Scale 1:25		Page Number Sheet 1 of 1	

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.05			0.05			TOPSOIL: Very soft to soft dark brown gravelly SILT. Gravel are fine to coarse sub angular and sub rounded mixed with fibrous roots and grass. MADE GROUND: Very soft dark brown SILT with cobbles of red bricks at 0.07m to 0.9m.	1
		0.50	ES	PID=7.3					
		1.00	PID	PID=0.6	1.00				
		1.50	PID	PID=0.1					
		2.50	PID	PID=0.0	2.60			CLAY: Soft to firm brown gravelly CLAY. Gravels are fine to medium sub rounded and sub angular.	2
								End of Borehole at 2.600m	3
									4
									5

Hole Diameter		Casing Diameter		Chiselling				Inclination and Orientation			
Depth Base	Diameter	Depth Base	Diameter	Depth Top	Depth Base	Duration	Tool	Depth Top	Depth Base	Inclination	Orientation

Remarks

Terminated due to stiff clay at 2.6m



Geo2, Coniston
House, Louisa St. Idle,
Bradford. BD10 8NE

Borehole Log

Project Name: Wuerdle Street

Location: 2 Wuerdle street, Rochdale, OL16 2SQ

Project No. : 1382

Client: Malcolm McClean

Contractor: Cape site services

Crew Name:

Date: 22/03/2023

Drilling Equipment: Dando Terrier

Borehole Number
WS05

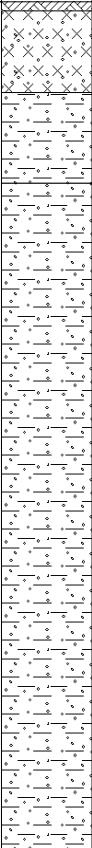
Hole Type
WS

Level

Logged By
Thanks Wokoma

Scale
1:25

Page Number
Sheet 1 of 1

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
					0.03			TOPSOIL: Very soft to soft dark brown gravelly SILT. Gravel are fine to coarse sub angular and sub rounded mixed with fibrous roots and grass. MADE GROUND: Very soft to soft dark brown gravelly SILT. Gravels are fine to coarse sub angular and sub rounded with mixed lithology including sub angular cobbles of bricks and fragments of plastics. MADE GROUND: Soft to firm grey to dark brown gravelly CLAY. Gravels are fine to medium sub angular and sub rounded with mixed lithology of bricks. CLAY: Soft to firm light to reddish brown gravelly CLAY. Gravel are fine to medium sub angular and sub rounded. Wet.	
					0.30				
		0.50	PID	PID=0.2	0.60				
		1.00	PID	PID=0.0					
		1.50	PID	PID=0.0					
		2.50	PID	PID=0.0	2.80		End of Borehole at 2.800m		

Hole Diameter

Casing Diameter

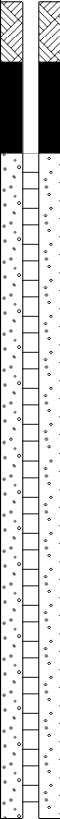
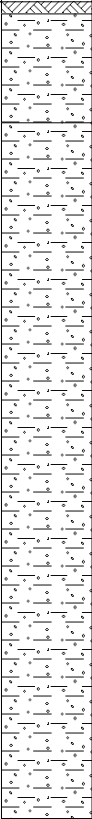
Chiselling

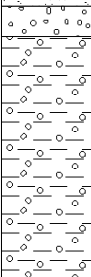
Inclination and Orientation

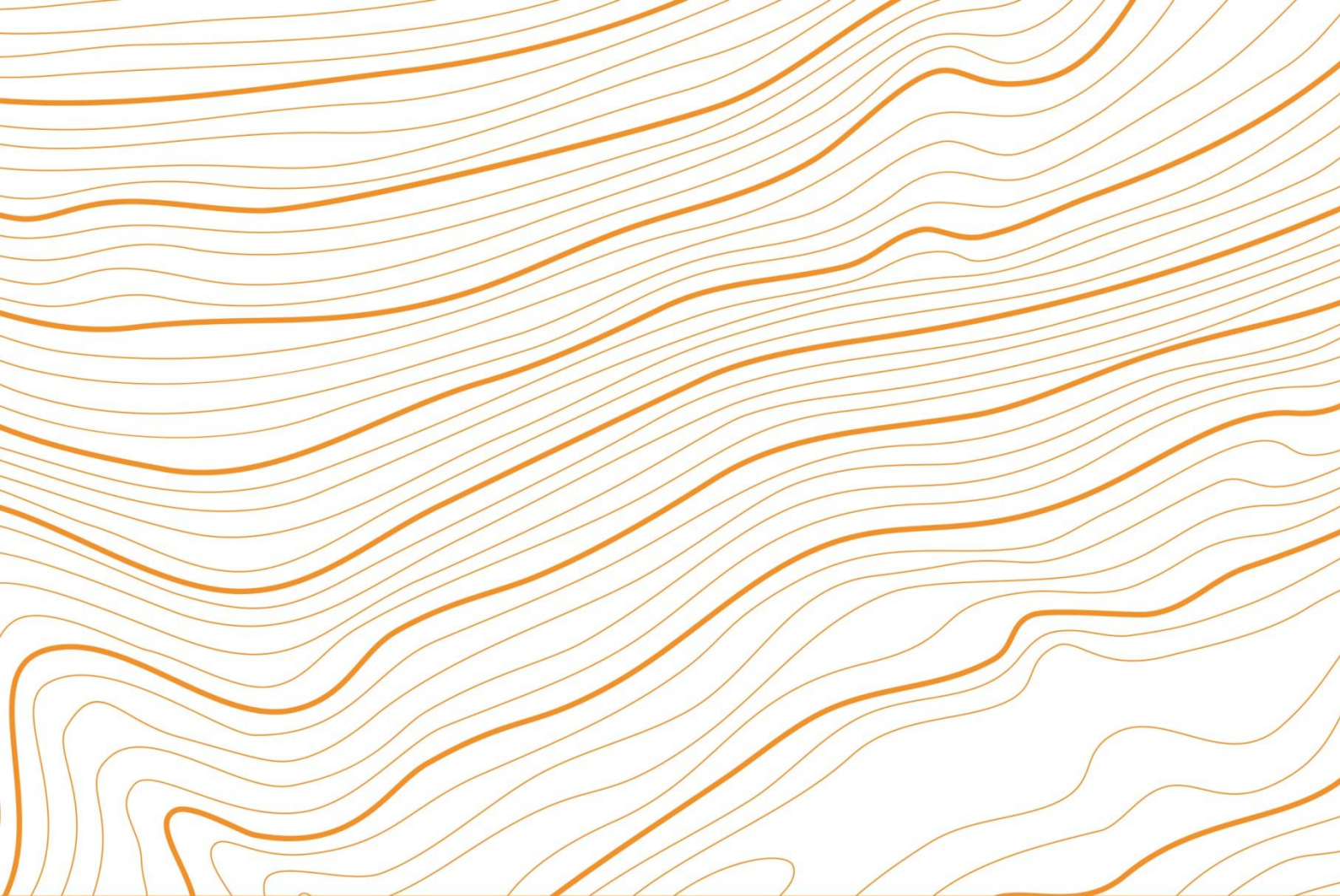
Depth Base	Diameter	Depth Base	Diameter	Depth Top	Depth Base	Duration	Tool	Depth Top	Depth Base	Inclination	Orientation

Remarks

Terminated due to stiff clay at 2.8m

		Geo2, Coniston House, Louisa St. Idle, Bradford. BSD10 8NE		Borehole Log							
Project Name: Wuerdle Street				Client: Malcolm McClean				Date: 22/03/2023			
Location: 2 Wuerdle street, Rochdale, OL16 2SQ				Contractor: Cape site services							
Project No. : 1382				Crew Name:				Drilling Equipment: Dando Terrier			
Borehole Number WS06		Hole Type WS		Level		Logged By Thanks Wokoma		Scale 1:25		Page Number Sheet 1 of 1	
	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description			
		Depth (m)	Type	Results							
					0.04			TOPSOIL: Very soft to soft dark brown gravelly SILT. Gravels are fine to coarse sub angular and sub rounded mixed with fibrous roots and grass. MADE GROUND: Soft to firm dark brown gravelly CLAY. Gravels are fine to coarse sub angular and sub rounded with mixed lithology including red bricks. CLAY: Firm to stiff dark grey gravelly CLAY. Gravels are fine to medium sub angular and sub rounded with mixed lithology. Becomes brownish grey from 1.0m bgl to 2.7m. Hydrocarbon odour at 0.9m to 1.5m			
		0.50	PID	PID=4.6	0.40					1	
		1.00	PID	PID=372.0						2	
		1.50 1.50	ES PID	PID=542.0						3	
		2.50	PID	PID=11.0	2.70			End of Borehole at 2.700m		4	
Remarks Terminated due to stiff clay at 2.7m											

		Geo2, Coniston House, Louisa St. Idle, Bradford. BSD10 8NE		Borehole Log							
Project Name: Wuerdle Street				Client: Malcolm McClean				Date: 22/03/2023			
Location: 2 Wuerdle street, Rochdale, OL16 2SQ				Contractor: Cape site services							
Project No. : 1382				Crew Name:				Drilling Equipment: Dando Terrier			
Borehole Number WS07		Hole Type WS		Level		Logged By Thanks Wokoma		Scale 1:25		Page Number Sheet 1 of 1	
Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description			
		Depth (m)	Type	Results							
		0.30	PID	PID=0.0	0.04			TARMAC CONCRETE		1	
					0.20			MADE GROUND: Light grey COBBLES of sandstone			
					0.30			MADE GROUND: Soft to firm dark brown CLAY. Occasional cobbles of red bricks.			
					1.10			End of Borehole at 1.100m		5	
Hole Diameter		Casing Diameter		Chiselling				Inclination and Orientation			
Depth Base	Diameter	Depth Base	Diameter	Depth Top	Depth Base	Duration	Tool	Depth Top	Depth Base	Inclination	Orientation
Remarks											
Terminated due to firm clay at 1.1m											



Appendix E – Environmental Testing Results

FINAL ANALYTICAL TEST REPORT

Envirolab Job Number: 23/02917
Issue Number: 1

Date: 03 April, 2023

Client: Geo2 Remediation Ltd
Coniston House,
Louisa Street
Bradford
BD10 8NE

Project Manager: Adam Wilson/Ben Wilson/Thanks Wokoma
Project Name: Wuerdle
Project Ref: Not specified
Order No: 1382/BW
Date Samples Received: 24/03/23
Date Instructions Received: 27/03/23
Date Analysis Completed: 03/04/23

Approved by:



Gemma Berrisford
Client Manager

Envirolab Job Number: 23/02917

Client Project Name: Wuerdle

Client Project Ref: Not specified

Lab Sample ID	23/02917/1	23/02917/2	23/02917/3	23/02917/4	23/02917/5			Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS01	WS02A	WS03	WS04	WS06					
Depth to Top	2.00	1.00	0.50	0.50	1.50					
Depth To Bottom										
Date Sampled	22-Mar-23	22-Mar-23	22-Mar-23	22-Mar-23	22-Mar-23					
Sample Type	Soil	Soil	Soil	Soil	Soil					
Sample Matrix Code	6A	4ABE	4A	6AE	6A					
% Stones >10mm _A	<0.1	<0.1	23.8	14.5	10.7			% w/w	0.1	A-T-044
Total Organic Carbon _D ^{M#}	-	1.35	0.92	-	-			% w/w	0.03	A-T-032s
Arsenic _D ^{M#}	-	4	2	5	-			mg/kg	1	A-T-024s
Barium _D	-	121	59	119	-			mg/kg	1	A-T-024s
Beryllium _D	-	0.6	<0.5	1.0	-			mg/kg	0.5	A-T-024s
Boron (water soluble) _D ^{M#}	-	<1.0	<1.0	<1.0	-			mg/kg	1	A-T-027s
Cadmium _D ^{M#}	-	0.7	<0.5	0.8	-			mg/kg	0.5	A-T-024s
Copper _D ^{M#}	-	90	14	21	-			mg/kg	1	A-T-024s
Chromium _D ^{M#}	-	18	9	19	-			mg/kg	1	A-T-024s
Chromium (hexavalent) _D	-	<1	<1	<1	-			mg/kg	1	A-T-040s
Chromium (trivalent)	-	18	9	19	-			mg/kg	1	Calc
Lead _D ^{M#}	-	84	32	37	-			mg/kg	1	A-T-024s
Mercury _D	-	0.50	0.64	<0.17	-			mg/kg	0.17	A-T-024s
Nickel _D ^{M#}	-	15	8	19	-			mg/kg	1	A-T-024s
Selenium _D ^{M#}	-	<1	<1	<1	-			mg/kg	1	A-T-024s
Vanadium _D ^{M#}	-	19	12	26	-			mg/kg	1	A-T-024s
Zinc _D ^{M#}	-	69	39	44	-			mg/kg	5	A-T-024s

Envirolab Job Number: 23/02917

Client Project Name: Wuerdle

Client Project Ref: Not specified

Lab Sample ID	23/02917/1	23/02917/2	23/02917/3	23/02917/4	23/02917/5			Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS01	WS02A	WS03	WS04	WS06					
Depth to Top	2.00	1.00	0.50	0.50	1.50					
Depth To Bottom										
Date Sampled	22-Mar-23	22-Mar-23	22-Mar-23	22-Mar-23	22-Mar-23					
Sample Type	Soil	Soil	Soil	Soil	Soil					
Sample Matrix Code	6A	4ABE	4A	6AE	6A					
Asbestos in Soil (inc. matrix) ^										
Asbestos in soil _D #	-	Amosite	NAD	NAD	-					A-T-045
Asbestos Matrix (visual) _D	-	-	-	-	-					A-T-045
Asbestos Matrix (microscope) _D	-	Loose Fibres	-	-	-					A-T-045
Asbestos ACM - Suitable for Water Absorption Test? _D	-	N/A	N/A	N/A	-					A-T-045
Asbestos in Soil Quantification % (Hand Picking & Weighing)										
Asbestos in soil % composition (hand picking and weighing) _D	-	<0.001	-	-	-			% w/w	0.001	A-T-054

Envirolab Job Number: 23/02917

Client Project Name: Wuerdle

Client Project Ref: Not specified

Lab Sample ID	23/02917/1	23/02917/2	23/02917/3	23/02917/4	23/02917/5			Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS01	WS02A	WS03	WS04	WS06					
Depth to Top	2.00	1.00	0.50	0.50	1.50					
Depth To Bottom										
Date Sampled	22-Mar-23	22-Mar-23	22-Mar-23	22-Mar-23	22-Mar-23					
Sample Type	Soil	Soil	Soil	Soil	Soil					
Sample Matrix Code	6A	4ABE	4A	6AE	6A					
PAH-16MS										
Acenaphthene _A ^{M#}	-	0.38	0.06	0.01	-			mg/kg	0.01	A-T-019s
Acenaphthylene _A ^{M#}	-	0.02	<0.01	<0.01	-			mg/kg	0.01	A-T-019s
Anthracene _A ^{M#}	-	0.57	0.10	<0.02	-			mg/kg	0.02	A-T-019s
Benzo(a)anthracene _A ^{M#}	-	1.89	0.37	0.04	-			mg/kg	0.04	A-T-019s
Benzo(a)pyrene _A ^{M#}	-	1.58	0.37	<0.04	-			mg/kg	0.04	A-T-019s
Benzo(b)fluoranthene _A ^{M#}	-	2.05	0.46	0.05	-			mg/kg	0.05	A-T-019s
Benzo(ghi)perylene _A ^{M#}	-	0.84	0.23	<0.05	-			mg/kg	0.05	A-T-019s
Benzo(k)fluoranthene _A ^{M#}	-	0.67	0.16	<0.07	-			mg/kg	0.07	A-T-019s
Chrysene _A ^{M#}	-	2.08	0.43	<0.06	-			mg/kg	0.06	A-T-019s
Dibenzo(ah)anthracene _A ^{M#}	-	0.20	0.05	<0.04	-			mg/kg	0.04	A-T-019s
Fluoranthene _A ^{M#}	-	4.29	0.76	0.10	-			mg/kg	0.08	A-T-019s
Fluorene _A ^{M#}	-	0.23	0.04	<0.01	-			mg/kg	0.01	A-T-019s
Indeno(123-cd)pyrene _A ^{M#}	-	0.93	0.24	<0.03	-			mg/kg	0.03	A-T-019s
Naphthalene _A ^{M#}	-	0.17	<0.03	<0.03	-			mg/kg	0.03	A-T-019s
Phenanthrene _A ^{M#}	-	2.44	0.44	0.06	-			mg/kg	0.03	A-T-019s
Pyrene _A ^{M#}	-	3.69	0.66	0.08	-			mg/kg	0.07	A-T-019s
Total PAH-16MS _A ^{M#}	-	22	4.37	0.34	-			mg/kg	0.01	A-T-019s

Envirolab Job Number: 23/02917

Client Project Name: Wuerdle

Client Project Ref: Not specified

Lab Sample ID	23/02917/1	23/02917/2	23/02917/3	23/02917/4	23/02917/5			Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	WS01	WS02A	WS03	WS04	WS06					
Depth to Top	2.00	1.00	0.50	0.50	1.50					
Depth To Bottom										
Date Sampled	22-Mar-23	22-Mar-23	22-Mar-23	22-Mar-23	22-Mar-23					
Sample Type	Soil	Soil	Soil	Soil	Soil					
Sample Matrix Code	6A	4ABE	4A	6AE	6A					
TPH CWG with Clean Up										
Ali >C5-C6 _A [#]	2.02	0.03	<0.01	<0.01	2.23			mg/kg	0.01	A-T-022s
Ali >C6-C8 _A [#]	2.31	0.23	<0.01	<0.01	5.23			mg/kg	0.01	A-T-022s
Ali >C8-C10 _A	6	2	<1	2	13			mg/kg	1	A-T-055s
Ali >C10-C12 _A ^{M#}	<1	2	<1	3	2			mg/kg	1	A-T-055s
Ali >C12-C16 _A ^{M#}	<1	2	<1	8	<1			mg/kg	1	A-T-055s
Ali >C16-C21 _A ^{M#}	<1	2	2	4	<1			mg/kg	1	A-T-055s
Ali >C21-C35 _A ^{M#}	1	43	62	6	1			mg/kg	1	A-T-055s
Total Aliphatics _A	12	52	64	24	24			mg/kg	1	Calc-As Recd
Aro >C5-C7 _A [#]	1.99	<0.01	0.02	0.04	0.02			mg/kg	0.01	A-T-022s
Aro >C7-C8 _A [#]	14.8	0.02	0.04	0.03	0.02			mg/kg	0.01	A-T-022s
Aro >C8-C10 _A	275	5	3	2	140			mg/kg	1	A-T-055s
Aro >C10-C12 _A	36	5	<1	4	51			mg/kg	1	A-T-055s
Aro >C12-C16 _A	2	5	6	8	6			mg/kg	1	A-T-055s
Aro >C16-C21 _A ^{M#}	<1	12	20	4	2			mg/kg	1	A-T-055s
Aro >C21-C35 _A ^{M#}	<1	32	52	2	<1			mg/kg	1	A-T-055s
Total Aromatics _A	330	58	82	20	199			mg/kg	1	Calc-As Recd
TPH (Ali & Aro >C5-C35) _A	341	110	146	44	223			mg/kg	1	Calc-As Recd
BTEX - Benzene _A [#]	1.99	<0.01	0.02	0.04	0.02			mg/kg	0.01	A-T-022s
BTEX - Toluene _A [#]	14.8	0.02	0.04	0.03	0.02			mg/kg	0.01	A-T-022s
BTEX - Ethyl Benzene _A [#]	3.61	<0.01	0.03	<0.01	1.00			mg/kg	0.01	A-T-022s
BTEX - m & p Xylene _A [#]	14.3	0.02	0.04	0.02	4.27			mg/kg	0.01	A-T-022s
BTEX - o Xylene _A [#]	6.01	0.01	<0.01	<0.01	0.02			mg/kg	0.01	A-T-022s
MTBE _A [#]	<0.01	<0.01	<0.01	<0.01	<0.01			mg/kg	0.01	A-T-022s

REPORT NOTES

General

This report shall not be reproduced, except in full, without written approval from Envirolab.

The results reported herein relate only to the material supplied to the laboratory.

The residue of any samples contained within this report, and any received with the same delivery, will be disposed of six weeks after initial scheduling. For samples tested for Asbestos we will retain a portion of the dried sample for a minimum of six months after the initial Asbestos testing is completed.

Analytical results reflect the quality of the sample at the time of analysis only.

Opinions and interpretations expressed are outside the scope of our accreditation.

If results are in italic font they are associated with an AQC failure, these are not accredited and are unreliable.

A deviating samples report is appended and will indicate if samples or tests have been found to be deviating. Any test results affected may not be an accurate record of the concentration at the time of sampling and, as a result, may be invalid.

The Client Sample No, Client Sample ID, Depth to Top, Depth to Bottom and Date Sampled were all provided by the client.

Soil chemical analysis:

All results are reported as dry weight (<40°C).

For samples with Matrix Codes 1 - 6 natural stones, brick and concrete fragments >10mm and any extraneous material (visible glass, metal or twigs) are removed and excluded from the sample prior to analysis and reported results corrected to a whole sample basis. This is reported as '% stones >10mm'.

For samples with Matrix Code 7 the whole sample is dried and crushed prior to analysis and this supersedes any "A" subscripts

All analysis is performed on the sample as received for soil samples which are positive for asbestos or the client has informed asbestos may be present and/or if they are from outside the European Union and this supersedes any "D" subscripts.

TPH analysis of water by method A-T-007:

Free and visible oils are excluded from the sample used for analysis so that the reported result represents the dissolved phase only.

Electrical Conductivity of water by Method A-T-037:

Results greater than 12900µS/cm @ 25°C / 11550µS/cm @ 20°C fall outside the calibration range and as such are unaccredited.

Asbestos:

Asbestos in soil analysis is performed on a dried aliquot of the submitted sample and cannot guarantee to identify asbestos if only present in small numbers as discrete fibres/fragments in the original sample.

Stones etc. are not removed from the sample prior to analysis.

Quantification of asbestos is a 3 stage process including visual identification, hand picking and weighing and fibre counting by sedimentation/phase contrast optical microscopy if required. If asbestos is identified as being present but is not in a form that is suitable for analysis by hand picking and weighing (normally if the asbestos is present as free fibres) quantification by sedimentation is performed. Where ACMs are found a percentage asbestos is assigned to each with reference to 'HSG264, Asbestos: The survey guide' and the calculated asbestos content is expressed as a percentage of the dried soil sample aliquot used.

Predominant Matrix Codes:

1 = SAND, 2 = LOAM, 3 = CLAY, 4 = LOAM/SAND, 5 = SAND/CLAY, 6 = CLAY/LOAM, 7 = OTHER, 8 = Asbestos bulk ID sample, 9 = INCINERATOR ASH.

Samples with Matrix Code 7 & 8 are not predominantly a SAND/LOAM/CLAY mix and are not covered by our BSEN 17025 or MCERTS accreditations, with the exception of bulk asbestos which are BSEN 17025 accredited.

Secondary Matrix Codes:

A = contains stones, B = contains construction rubble, C = contains visible hydrocarbons, D = contains glass/metal,

E = contains roots/twigs.

Key:

IS indicates Insufficient Sample for analysis.

US indicates Unsuitable Sample for analysis.

NDP indicates No Determination Possible.

NAD indicates No Asbestos Detected.

N/A indicates Not Applicable.

Superscript # indicates method accredited to ISO 17025.

Superscript "M" indicates method accredited to MCERTS.

Subscript "A" indicates analysis performed on the sample as received.

Subscript "D" indicates analysis performed on the dried sample, crushed to pass a 2mm sieve

Subscript "A" indicates analysis has dependant options against results. Testing dependant on results appear in the comments area of your sample receipt.

EPH CWG results have humics mathematically subtracted through instrument calculation

TPH results "with Cleanup" indicates results cleaned up with Silica during extraction

EPH CWG GCxGC ID from TPH CWG

Where we have identified humic substances in any ID's from TPH CWG with Clean Up please note that the concentration of these

humic substances is not included in the quantified results and are included in the ID for information.

Please contact us if you need any further information.

Envirolab Deviating Samples Report

Units 7&8 Sandpits Business Park, Mottram Road, Hyde, SK14 3AR
Tel. 0161 368 4921 email. ask@envlab.co.uk

Client:	Geo2 Remediation Ltd, Coniston House,, Louisa Street, Bradford, BD10 8NE	Project No:	23/02917
Project:	Wuerdle	Date Received:	27/03/2023 (am)
Clients Project No:		Cool Box Temperatures (°C):	7.9

NO DEVIATIONS IDENTIFIED

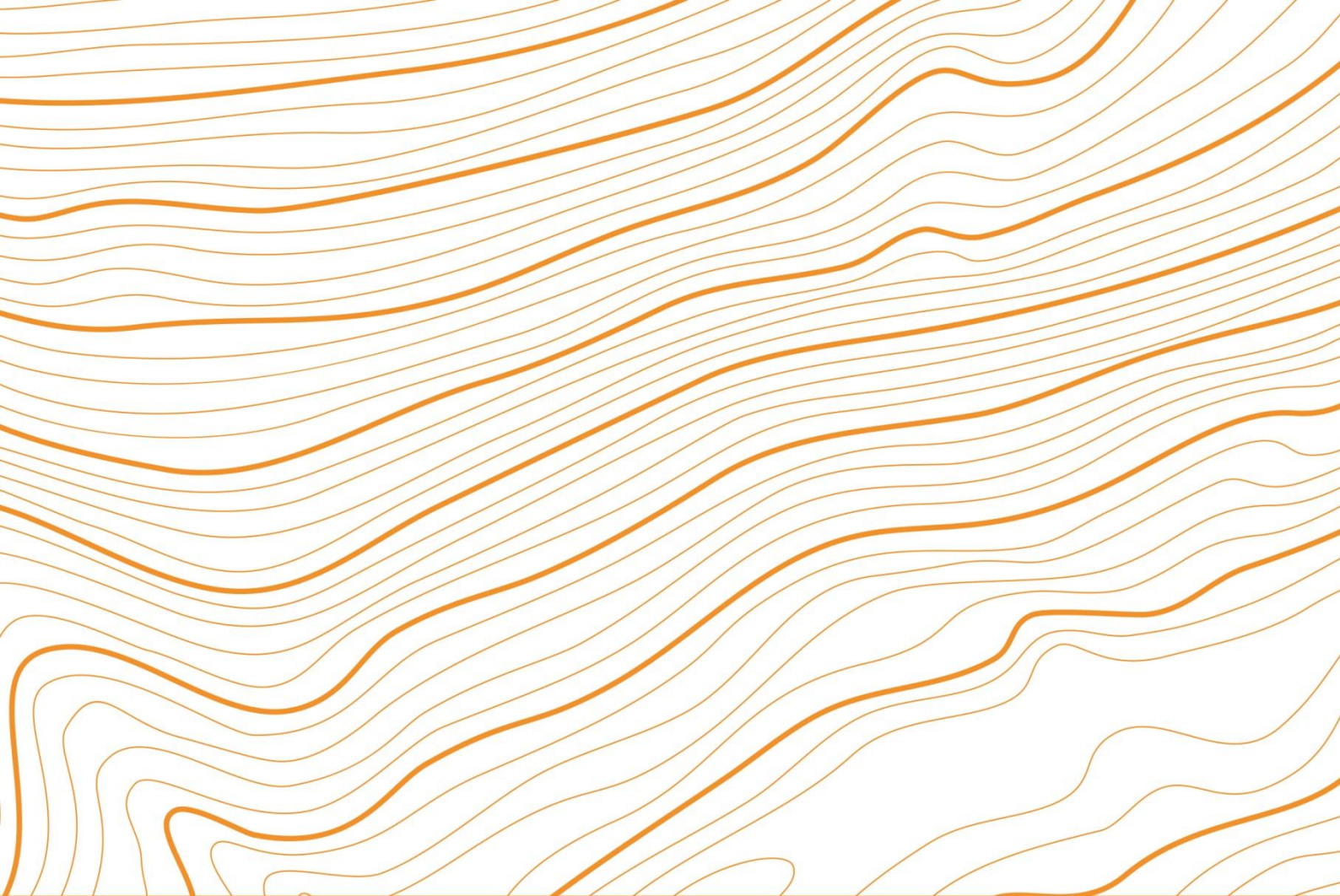
If, at any point before reaching the laboratory, the temperature of the samples has breached those set in published standards, e.g. BS-EN 5667-3, ISO 18400-102:2017, then the concentration of any affected analytes may differ from that at the time of sampling.

Envirolab Analysis Dates

Lab Sample ID	23/02917/1	23/02917/2	23/02917/3	23/02917/4	23/02917/5
Client Sample No					
Client Sample ID/Depth	WS01 2.00m	WS02A 1.00m	WS03 0.50m	WS04 0.50m	WS06 1.50m
Date Sampled	22/03/23	22/03/23	22/03/23	22/03/23	22/03/23
A-T-019s		31/03/2023	31/03/2023	31/03/2023	
A-T-022s	30/03/2023	30/03/2023	30/03/2023	30/03/2023	30/03/2023
A-T-024s		30/03/2023	30/03/2023	30/03/2023	
A-T-027s		30/03/2023	30/03/2023	30/03/2023	
A-T-032s		30/03/2023	30/03/2023		
A-T-040s		31/03/2023	31/03/2023	31/03/2023	
A-T-044	30/03/2023	30/03/2023	30/03/2023	30/03/2023	30/03/2023
A-T-045		29/03/2023	29/03/2023	29/03/2023	
A-T-054		30/03/2023			
A-T-055s	03/04/2023	03/04/2023	03/04/2023	03/04/2023	03/04/2023
Calc		31/03/2023	31/03/2023	31/03/2023	
Calc-As Recd	03/04/2023	03/04/2023	03/04/2023	03/04/2023	03/04/2023

The above dates are the analysis completion dates, please note that these are not necessarily the date that the analysis was weighed/extracted.

End of Report



Appendix F – Risk Assessment Terminology

Definitions and Classifications of Risk Assessment Terminology.

Probability

Probability can be defined as the chance of a particular event occurring in a given period of time.

Descriptions of each of the four qualitative terms to be used in this report to describe the perceived probability of any identified pollutant linkage becoming realised are shown below in Table W.

Term	Description
High Likelihood	There is pollutant linkage and an event would appear very likely in the short-term and almost inevitable over the long-term, or there is evidence at the receptor of harm or pollution.
Likely	There is pollutant linkage and all the elements are present and in the right place which means that it is probable that an event will occur. Circumstances are such that an event is not inevitable, but possible in the short-term and likely over the long-term.
Low Likelihood	There is pollutant linkage and circumstances are possible under which an event could occur. However, it is by no means certain that even over a long period such an event would take place, and is less likely in the shorter term.
Unlikely	There is pollutant linkage but circumstances are such that it is improbable that an event would occur even in the very long-term.

Table W. Description of Probability Classifications

Severity

Severity (consequence) can be defined as the adverse effects (or harm) arising from a defined hazard, which impairs the quality of human health or the environment in the short or longer term.

Descriptions of each of the four qualitative terms to be use in this report to describe the perceived potential severity of any identified pollutant linkage becoming realised are shown below in Table X.

Term	Description
Severe	Highly elevated concentrations likely to result in “significant harm” to human health as defined by the EPA 1990, Part 2A, if exposure occurs. Equivalent to EA Category 1 pollution incident including persistent and/or extensive effects on water quality; leading to closure of a potable abstraction point; major impact on amenity value or major damage to agriculture or commerce. Major damage to aquatic or other ecosystems, which is likely to result in a substantial adverse change in its functioning or harm to a species of special interest that endangers the long-term maintenance of the population. Catastrophic damage to crops, buildings or property.
Medium	Elevated concentrations which could result in “significant harm” to human health as defined by the EPA 1990, Part 2A if exposure occurs. Equivalent to EA Category 2 pollution incident including significant effect on water quality; notification required to abstractors; reduction in amenity value or significant damage to agriculture or commerce. Significant damage to aquatic or other ecosystems, which may result in a substantial adverse change in its functioning or harm to a species of special interest that may endanger the long-term maintenance of the population. Significant damage to crops, buildings or property.
Mild	Exposure to human health unlikely to lead to “significant harm”. Equivalent to EA Category 3 pollution incident including minimal or short-lived effect on water quality; marginal effect on amenity value, agriculture or commerce. Minor or short-lived damage to aquatic or other ecosystems, which is unlikely to result in a substantial adverse change in its functioning or harm to a species of special interest that would endanger the long-term maintenance of the population. Minor damage to crops, buildings or property.
Minor	No measurable effect on humans. Equivalent to insubstantial pollution incident with no observed effect on water quality or ecosystems. Repairable effects of damage to buildings, structures and services.

Table X. Description of Severity Classifications

Once the severity and probability of a pollutant linkage has been determined the risk can be assessed using the risk matrix shown overleaf on Table Y.

Risk Matrix

By cross referencing the derived severity and probability in Table Y, below the perceived potential risk can be determined.

		Severity			
		Severe	Medium	Mild	Minor
Probability	High Likelihood	Very High Risk	High Risk	Moderate Risk	Moderate / Low Risk
	Likely	High Risk	Moderate Risk	Moderate / Low Risk	Low Risk
	Low Likelihood	Moderate Risk	Moderate / Low Risk	Low Risk	Very Low Risk
	Unlikely	Moderate / Low Risk	Low Risk	Very Low Risk	Very Low Risk

Table Y. Risk Assessment Matrix

The risk categories detailed above are defined below in the following Table Z.

Term	Description
Very High Risk	There is a high probability that significant harm could arise to a designated receptor from an identified hazard at the site without appropriate remedial action.
High Risk	Significant harm is likely to arise to a designated receptor from an identified hazard at the site without appropriate remedial action.
Moderate Risk	It is possible that without appropriate remedial action, harm could arise to a designated receptor but it is relatively unlikely that any such harm would be severe and if any harm were to occur, it is likely that such harm would be relatively mild.
Low Risk	It is possible that significant harm could arise to a designated receptor from an identified hazard but it is likely that at worst this harm if realised would normally be mild.
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.

Table Z. Definition of Risk