



WOODHOUSE QUARRY RESTORATION

PHASE 1 CONTAMINATED LAND ASSESSMENT



New Tech Environmental Ltd

WOODHOUSE LANE, HOLMBRIDGE, HD9 2SB

ECL Ref: CWSL.01.01/PH1A

Issue: 1

September 2023



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LIST OF ACRONYMS

CSM	Conceptual Site Model
ECL	Environmental Compliance Limited
EPA	Environmental Protection Act
KC	Kirklees Council
LEMP	Landscape and Environmental Management Plan
NGE	National Grid Reference
NTE	New Tech Environmental Limited
PROW	Public Right of Way
SAC	Special Area of Conservation
SPA	Special Protection Area
SSSI	Special Scientific Interest
the Site	Former Woodhouse Quarry, Woodhouse Lane, Holmfirth, HD9 2SB



1. INTRODUCTION

1.1. Overview

1.1.1. Environmental Compliance Limited (“ECL”) has been commissioned by New Tech Environmental Limited (“NTE”) to prepare a planning application for the restoration of Woodhouse Quarry, Woodhouse Lane, Holmfirth, HD9 2SB. This was submitted to Kirklees Council (“KC”) in May 2023 - planning reference 2023/91418.

1.1.2. KC Environmental Health have commented that:

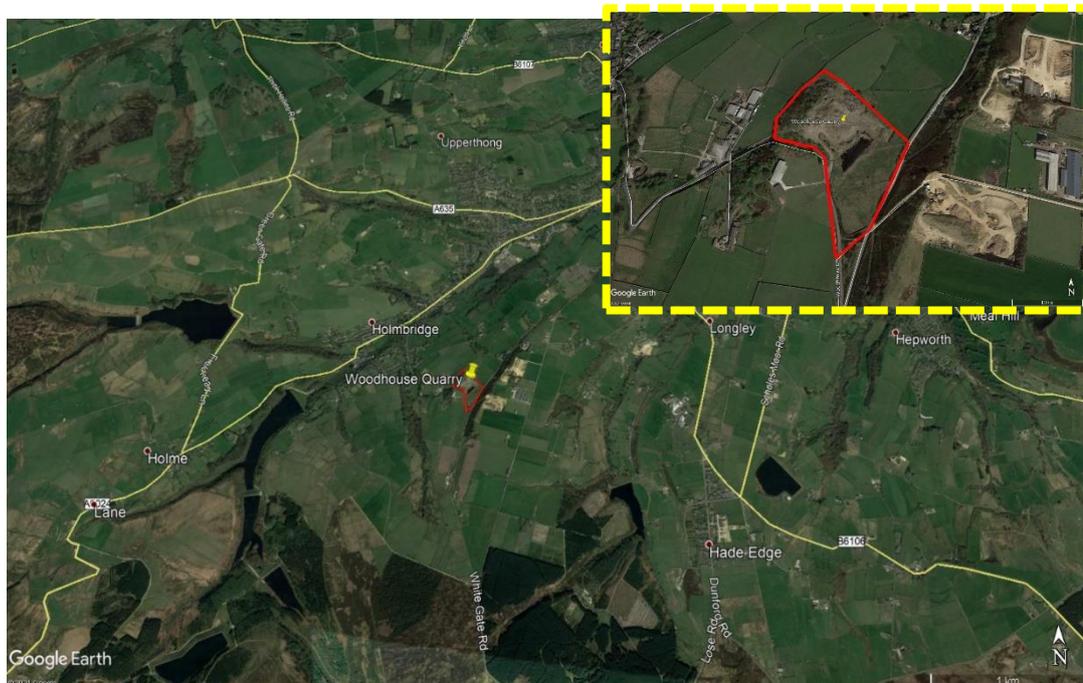
“We consider it to be essential that a preliminary risk assessment and ground investigation is undertaken. The results of which should be submitted in writing to the Local Planning Authority before the application is determined.”

1.1.3. This report therefore comprises a Phase 1 Assessment of proposed development.

1.1.4. The proposed development site (“the Site”) is located at Woodhouse Quarry, Woodhouse Lane, Holmfirth, HD9 2SB. The approximate Site Centre is located at national grid reference (“NGR”) 412936, 406443, and the approximate Site boundary (red outline) is provided in Figure 1.

1.1.5. The Site's position and local context is highlighted on the site location plan (drawing reference CWSL.01.01-001) which may be found in Appendix 1 of this report. The extent of the land that is subject to this planning application is defined on the site boundary plan (drawing reference CWSL.01.01-002) which also may be found in Appendix 1 of this report. The site covers an area of 3.5ha.

Figure 1: Approximate Site Boundary





1.2. Limitations

- 1.2.1. This Phase 1 Assessment has been prepared for the sole reliance of NTE, its design and construction team and to support the Restoration Planning Application. This report shall not be relied upon or transferred to any other parties without the express written authorisation of ECL. This report provides the findings and opinions of experienced environmental consultants based on information both publicly and privately obtained. ECL does not provide legal advice and the advice of lawyers may be required.



2. REVIEW OF EXISTING DATA

2.1. Site Location and Setting

- 2.1.1. From an initial review of MAGIC¹, it is noted that it shows that the Site supports a Habitat of Principal Importance known as Open Mosaic Habitats on Previously Developed Land, however, this was to be confirmed during the Phase 1 habitat survey.
- 2.1.2. The Site lies within an area of adopted Green Belt as designated by Kirklees Metropolitan Borough Council. Three areas of ancient woodland lie within approximately 500 -900m from the Site and the Peak District National Park is located approximately 900m to the south west of the Site.
- 2.1.3. Three statutory designated sites, namely South Pennine Moors Special Protection Area (“SPA”), South Pennine Moors Special Area of Conservation SAC and Dark Peak Site of Special Scientific Interest (“SSSI”), are located approximately 1.3 km south of the Site.

2.2. Site History

- 2.2.1. A review of the Historical Maps contained within the Envirocheck Report in Appendix 2 has been undertaken. The earliest historical maps, circa 1854 indicate that the Site itself was open fields, surrounded by farmland. The village of Holmbridge is shown to the north west. By 1892, a small property is shown on the Site. To the west of the Site, Woodhouse Quarry was established.
- 2.2.2. By 1905, Woodhouse Quarry now occupies the Site itself together with associated buildings. Development of Woodhouse Quarry continues the development of other quarries to the south-west and north east of the Site throughout the 1920s – 1980s. By the early 1990’s Woodhouse Quarry is marked on OS plans as disused.
- 2.2.3. Aerial photography from 2000 shows the area to the north of the Site as largely disturbed with a field area to the south.
- 2.2.4. More recent mapping (2021) shows the Site itself as a disused quarry. The initial Woodhouse Quarry to the west of the Site has now been replaced by agricultural buildings.
- 2.2.5. The surrounding area, which was originally open farmland, has over time developed as Holmbridge as expanded. However, the area remains predominantly farmland and open space with the exception of two quarries that lie approximately 50-150m from the Site boundary.
- 2.2.6. It is noted that the northern area of the Site is recorded as a historical landfill, where the specified waste is recorded as inert waste, and the adjacent Woodhouse Quarry is also noted to be a historical landfill with inert, commercial and household waste being deposited from 1980 – 1991.

¹ <https://magic.defra.gov.uk>, accessed October 2023



2.4.2. Figure 2 shows two different strata to be present at the Site, the Marsden Formation of mudstone and siltstone, and Midgley Grit (sandstone).

2.4.3. No faults are identified within the Site, however, there are numerous faults in the surrounding area.

2.5. Hydrogeology

2.5.1. The bedrock underlying the Site has been classed by the Environment Agency as a High Vulnerability Secondary A Aquifer. Further detail and mapping is provided in the Envirocheck Report in Appendix 2.

2.6. Groundwater

2.6.1. The Envirocheck Report (Appendix 2) confirms that the Site does not lie with a groundwater source protection zone.

2.6.2. There are 2 groundwater abstraction points within 300m of the Site, both for general farming and domestic use. There are 13 more within 1,000m of the Site and 35 within 2,000m. The abstraction uses vary from general farming and domestic, to industrial and commercial use.

2.7. Flooding

2.7.1. Review of the Flood Risk maps, contained within the Envirocheck Report in Appendix 2, indicates that Woodhouse Quarry is located entirely within Flood Zone 1 (low flood risk).

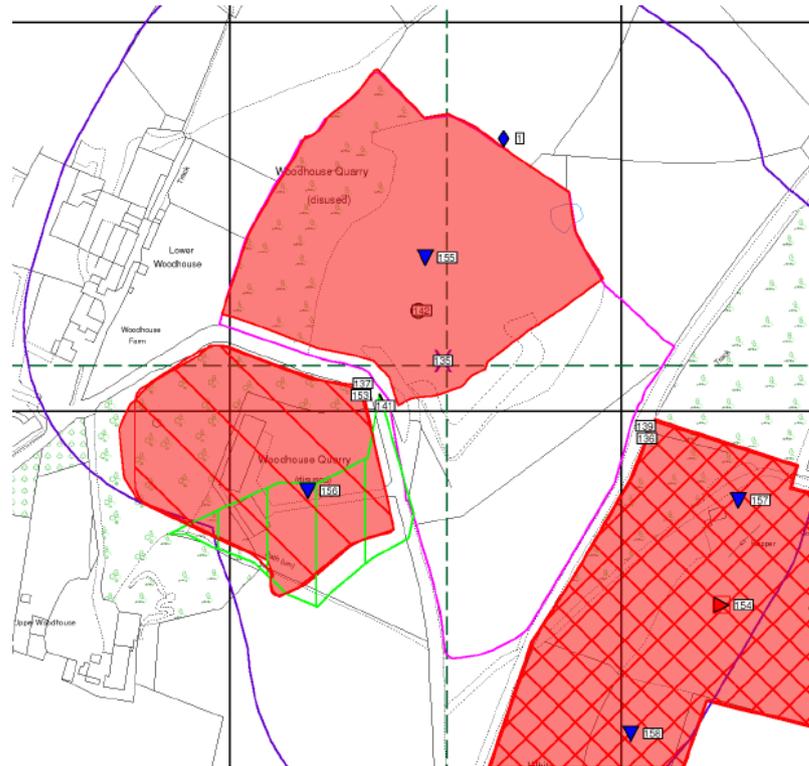
2.8. Contaminated Land

2.8.1. The northern area of the Site is recorded as a historical landfill, where the specified waste is recorded as inert waste. An extract from the Envirocheck report obtained for the Site is shown in Figure 3, with the Site boundary outlined in pink and the area concerned shown as a red polygon.

2.8.2. No details are provided in relation to the licence holder, however, the last input of waste was in 1998. It is likely that deposited waste would comprise spoil from quarrying activities.

2.8.3. Also recorded within the Site is the presence of potentially infilled land, described as pit, quarry etc. This is dated at 1982, prior to the landfill activities, thus again indicating that the landfill of inert material is most likely quarry backfill. There are further mentions of Spoils Heaps from the mid 1960s, and from the early 1900's detailed within the Envirocheck Report, again likely to be associated with the quarrying activities.

Figure 3: Area of Historic Landfill



2.8.4. From a review of the historical maps of the Site (see the Envirocheck Report in Appendix 2), it is clear that the majority of the quarrying activities from 1905 to 1982 were in the north of the Site, however by 1993 this quarried area is shown to be filled, and at this time, the south eastern area contains evidence of quarrying activity (see Figure 4). This is especially clear on the 1982, 1:10,000 scale historical map (see Figure 5). Figure 5 shows both areas as quarries, thus it is reasonable to assume that the use of the quarry spoil generated from the south eastern area being used to back fill the older areas of the quarry.



2.9. Sensitive Land Use

- 2.9.1. There are three statutory designated ecological sites within 1.3km of the Site:
- South Pennine Moors SAC;
 - Peak District Moors SPA; and
 - Dark Peak Site SSSI (a component SSSI above the SAC and SPA).
- 2.9.2. Rake Dike SSSI located 1.8km to the south west of the Site and is noted for its geological interest.
- 2.9.3. Further detail on these sites is provided within the Ecological Reports submitted with the planning application.
- 2.9.4. It should be noted that detailed ecological assessment have been undertaken in connection with the planning application, and they have concluded that there will be no detrimental impact on the local ecology. It would also be noted that the biodiversity net gain of the restoration of the quarry is in excess of KC's target of 10%.

2.10. Recorded Mineral Sites

- 2.10.1. The Site itself is a recorded mineral site. It is designated in the Envirocheck Report as being active, despite being non-operational for many years. It is designated as an opencast sandstone quarry.

2.11. Site Reconnaissance

- 2.11.1. A number of site reconnaissance visits have been undertaken from May 2021 to December 2022. The visits included general site walkovers and specific ecological surveys.
- 2.11.2. The Site is a disused quarry and there is much evidence of historic quarrying operations including a large void, which in its present state, poses a serious health and safety hazard. The quarry remains in an 'as worked' state with open quarry faces, unsecured 30m tall vertical drops, large boulders littering the Site area and no safe perimeter to prevent the general public from accessing the unsafe quarry faces.
- 2.11.3. The quarry slopes are observed to be over steepened and unstable, with evidence of rock fall and slide observed at the base of the faces.
- 2.11.4. There is significant water egress and seepage through the rockface, and a transient water body within the quarry void. Future weathering and destabilisation of the slopes considered likely.
- 2.11.5. The Site currently contains areas of differing vegetation types that have developed on the Site since workings ceased. Other surrounding features are also highlighted including a public right of way ("PROW") footpath to the south and two sections of overhead power cables and boundary stone walls.



2.11.6. The site setting is provided in Figures 6 to 11.

Figure 6: Central Area of the Site and Void



Figure 7: View into Void





Figure 8: Waterbody within Void



Figure 9: Grassland to the South of Void and PROW





Figure 10: Scrubland to Northwest of Site



Figure 11: Surface Water Pond used by Neighboring Livestock



- 2.11.7. No visual or olfactory evidence of contamination (other than excavated quarrying materials) was observed during the site visits. There was minor evidence of human use of the Site which included littering and the remnants of small fires (May 2021 visit).



3. Conceptual Site Model

3.1. Overview

- 3.1.1. The contaminated land regime is set out in Part IIA of the Environmental Protection Act (“EPA”). Part IIA was introduced to achieve two aims:
- to identify contaminated land; and
 - remediate those areas of contaminated land that pose an unacceptable risk to human health and/or the environment.
- 3.1.2. For a risk to exist, there must be a pollutant linkage – a source, pathway and receptor. Receptors will include human beings, other living organisms, controlled waters and buildings/structures.

3.2. Potential Sources of Contamination

- 3.2.1. The potential contamination beneath the Site will be related to the Sites past use and the history of the surrounding area. Historical maps have shown that the Site has been used for quarrying purposes since 1905, with evidence that quarrying ceased during the late 2000’s.
- 3.2.2. There is reference to the Site being used as an inert landfill, and it is considered that this is likely to be quarry spoil being backfilled into earlier quarried areas.
- 3.2.3. No potential sources of contamination have been identified in connection with the Site’s activities.

3.3. Potential Pollution Pathways

- 3.3.1. Following the restoration phase, the Site surface will comprise areas of heathland and open mosaic habitat. The Site will be managed in accordance with a Landscape and Environmental Management Plan (“LEMP”) (it is anticipated that the LEMP will be subject to planning condition).
- 3.3.2. Due to the soft surfacing, potential pathways of dermal contact, ingestion and inhalation of soil; and/or dust may be present. Potential contaminants associated with the historical land uses are not considered to be volatile in nature nor generate any amount of ground gas. As buildings are not proposed as part of the restoration application it is considered there is limited potential for any ground gas and volatile contaminants of concern in soil and/or groundwater to provide an inhalation pathway.
- 3.3.3. If any contamination is identified this may be leachable, potentially enabling it to mobilise through perched groundwater and impact surface waters or deeper groundwater.



3.4. Potential Receptors

- 3.4.1. During the restoration, there are both human, ecological and hydrological receptors to be considered should any contamination be detected on the Site.
- 3.4.2. Site workers may be exposed to imported fill and may be exposed via dermal contact with soil/rock and dust, ingestion of dust and inhalation of dust.
- 3.4.3. Potential future users would be limited to those walking the public right of way to the south of the Site; thus exposure duration would be extremely limited.
- 3.4.4. There is a surface water pond within the Site boundary which is used by neighbouring livestock.

3.5. Outline Conceptual Site Model

- 3.5.1. An outline conceptual site model (“CSM”) has been developed based on site reconnaissance and a desk study of the available information. The CMS is used to identify pollutant linkages and is provided in Table 1.

Table 1: Contaminated Land Risk Assessment

Source	Contaminants of Potential Concern	Potential Pathways	Receptors	Pollutant Linkage?
Infilled material – northern area of the Site is designated as an historic landfill site	Inert waste from quarrying activities	Ingestion	Site Workers	None - it is considered that Site Workers would adopt the appropriate level of hygiene and wear appropriate personal protective equipment.
		Inhalation		
		Dermal contact		
		Inhalation	Neighbouring Properties	Potential linkage, however, risks from dust will be managed via the implementation of a Dust Management Plan which it is anticipated will be subject to Planning Condition.
		Groundwater	Neighbouring Properties	Potential linkage, however, groundwater is currently being used by neighbouring properties with no adverse impacts observed.
		Inhalation	Users of the PROW	Potential linkage, however, risks from dust will be managed via the implementation of a Dust Management Plan which it is anticipated will be subject to Planning Condition. Also, exposure would be extremely limited.



Table 2: Contaminated Land Risk Assessment (Cont.)

Source	Contaminants of Potential Concern	Potential Pathways	Receptors	Pollutant Linkage?
Infilled material – northern area of the Site is designated as an historic landfill site	Inert waste from quarrying activities	Surface water ingestion	Livestock	Potential linkage, however, the surface water pond is currently being used by livestock with no adverse impacts observed.

3.5.2. There is a potential for pollutant linkages both in terms of airborne dust and groundwater contamination.



4. CONCLUSIONS AND RECOMMENDATIONS

- 4.1.1. No significant potentially contaminative current or historical land uses have been identified on the Site, with potential contaminants likely to be limited to the deposit of inert material from historical quarry activities.
- 4.1.2. The outline CSM produced has identified two potential pollutant linkages that may be present, one of which is present regardless of the restoration of the Site. The linkages are associated with the potential for dust generating activities during the restoration of the quarry, and the potential for the leaching of mobile contaminants to local surface waters and groundwater.
- 4.1.3. Dust generating activities will be controlled via a Dust Management Plan which it is anticipated will be imposed as a planning condition.
- 4.1.4. In relation to the potential leaching of mobile contaminants to surface water and groundwater, it is considered highly unlikely that there are any potentially contaminated compounds that can be mobilised. Anecdotal evidence suggests that the groundwater is currently, and has historically, been used by a number of properties in the area for private water supply and for agricultural use with no evidence of contamination.
- 4.1.5. However, as there are no records available in relation to the materials that were deposited, it is recommended that an intrusive investigation is undertaken prior to the restoration. It is anticipated that this can be subject to planning condition due to the low risk identified in the CSM.



Appendix 1: Drawings



LEGEND

— SITE BOUNDARY



Rev	Date	Details	Chkd

Environmental Compliance Ltd.
 Unit G1
 The Willowford
 Main Avenue
 Treforest Industrial Estate
 Pontypridd,
 CF37 5YL
Tel: 01443 841760
Fax: 01443 841761
Email: info@ecd.world
Web: www.ecd.world

Client

HOLMFIRTH QUARRY

Date	Scale	Drawn by	Checked by	Approved by
09/05/2023	1:25K @ A4	GTB	TH	SC

Drawing Status
WORKING DRAWING

Project Title
 ENVIRONMENTAL PLANNING APPLICATION
 HOLMFIRTH QUARRY
 WOODHOUSE LANE
 HOLMFIRTH

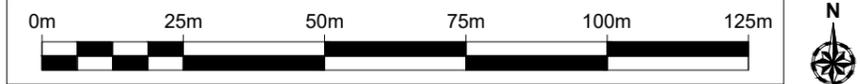
Drawing Title
 SITE LOCATION PLAN

Drawing Number	Rev
CWSL.01.01-001	-



LEGEND

	SITE BOUNDARY
	WELFARE CABIN - INDICATIVE LOCATION



Rev	Date	Details	Chkd
<p>Environmental Compliance Ltd. </p> <p>Unit G1 The Willowford Main Avenue Troforest Industrial Estate Pontypridd, CF37 5YL</p> <p>Tel: 01443 841760 Fax: 01443 841761 Email: info@ec.world Web: www.ec.world</p>			
Client			
HOLMFIRTH QUARRY			
Date	Scale	Drawn by	Checked by
09/05/2023	1:1250 @ A3	GTB	TH
Approved by SC			
Drawing Status			
WORKING DRAWING			
Project Title			
ENVIRONMENTAL PLANNING APPLICATION HOLMFIRTH QUARRY WOODHOUSE LANE HOLMFIRTH			
Drawing Title			
SITE LAYOUT PLAN			
Drawing Number			Rev
CWSL.01.01-002			-



Appendix 2: Envirocheck Report

Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

279995101_1_1

Customer Reference:

ECL.092.01.01

National Grid Reference:

412910, 406430

Slice:

A

Site Area (Ha):

3.5

Search Buffer (m):

1000

Site Details:

Hollin Brigg House, Hollin Brigg Lane

Holmbridge

HOLMFIRTH

HD9 2SB

Client Details:

Mr S Burley

Environmental Compliance Ltd

Unit G1

Main Avenue

Treforest Industrial Estate

Pontypridd

CF37 5YL

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	37
Hazardous Substances	-
Geological	41
Industrial Land Use	54
Sensitive Land Use	64
Data Currency	65
Data Suppliers	71
Useful Contacts	72

Introduction

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

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Report Version v53.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 2		1		11
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control	pg 5			1	7
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 6				1
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 7	Yes			
Pollution Incidents to Controlled Waters	pg 7			3	33
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality	pg 13			1	
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register	pg 13			1	2
Water Abstractions	pg 13		1	1	13 (*35)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 26	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk			n/a	n/a	n/a
Groundwater Vulnerability - Local Information			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 26	Yes	n/a	n/a	n/a
Superficial Aquifer Designations			n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences				n/a	n/a
Flooding from Rivers or Sea without Defences				n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 27			5	85

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites	pg 37	1	2		1
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)	pg 37		1		
Licensed Waste Management Facilities (Locations)	pg 38		1		
Local Authority Landfill Coverage	pg 38	1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)	pg 38	2			9
Potentially Infilled Land (Water)	pg 38				1
Registered Landfill Sites	pg 39		3		
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 41	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 41	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites	pg 45	1	13	6	17
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain	pg 52	Yes		n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 52	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 52		Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 52	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 52		Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 52	Yes	Yes	n/a	n/a
Radon Potential - Radon Affected Areas	pg 53	Yes	n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 54			7	28
Fuel Station Entries					
Points of Interest - Commercial Services	pg 57				10
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 57	1	11	12	23
Points of Interest - Public Infrastructure	pg 61			2	18
Points of Interest - Recreational and Environmental	pg 63				1
Gas Pipelines					
Underground Electrical Cables					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland	pg 64				3
Areas of Adopted Green Belt	pg 64	1			
Areas of Unadopted Green Belt	pg 64	1			
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas	pg 64				1
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks	pg 64				1
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones					
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (E)	0	1	412909 406426
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (E)	35	1	413050 406400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (NW)	81	1	412750 406550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (W)	295	1	412500 406450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (NW)	304	1	412550 406650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (NW)	393	1	412450 406650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SW (N)	397	1	412750 406950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NW (SW)	415	1	412600 406000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SW (N)	433	1	412800 407000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SW (NW)	438	1	412650 406950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SW (N)	444	1	412750 407000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NW (SW)	457	1	412650 405900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SW (N)	461	1	412700 407000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SW (NW)	466	1	412600 406950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SW (N)	477	1	412850 407050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SW (N)	482	1	412800 407050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A18SW (NW)	482	1	412650 407000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A17SE (NW)	494	1	412500 406900

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	<p>Discharge Consents</p> <p>Operator: Simpson Bros Stone Property Type: MINING OF COAL + LIGNITE Location: Woodhouse Quarry, Woodhouse Lane, Holmfirth, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra8299 Permit Version: 1 Effective Date: 17th March 2004 Issued Date: 17th March 2004 Revocation Date: 18th November 2008 Discharge Type: Trade Discharges - Site Drainage Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Of River Holme Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m</p>	A13NE (N)	5	2	412940 406540
2	<p>Discharge Consents</p> <p>Operator: Yorkshire Water Services Ltd Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Old Road Sso Hinchcliffe Mill, Holmfirth, Nr Huddersfield, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wadc1203 Permit Version: 1 Effective Date: 18th September 1989 Issued Date: 18th September 1989 Revocation Date: 24th March 2004 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Holme Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Manually positioned to the address or location</p>	A18SW (N)	531	2	412720 407082
3	<p>Discharge Consents</p> <p>Operator: Yorkshire Water Services Ltd Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Dobb Lane No 2 Cso Dobb Lane Co-Op Lane No 2, Holmfirth, Huddersfield, West Yorkshire, Hd9 2nd Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Ywucd2/54 Permit Version: 1 Effective Date: 12th November 1997 Issued Date: 12th November 1997 Revocation Date: 30th March 2005 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Stubbin Clough Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p>	A18SW (NW)	568	2	412619 407081
3	<p>Discharge Consents</p> <p>Operator: Yorkshire Water Services Ltd Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Dobb Lane No 2 Cso Dobb Lane Co-Op Lane No 2, Holmfirth, Huddersfield, West Yorkshire, Hd9 2nd Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra8425 Permit Version: 2 Effective Date: 30th October 2017 Issued Date: 30th October 2017 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Stubbin Clough Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m</p>	A18SW (NW)	577	2	412612 407087

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	<p>Discharge Consents</p> <p>Operator: Yorkshire Water Services Ltd Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Dobb Lane No 2 Cso Dobb Lane Co-Op Lane No 2, Holmfirth, Huddersfield, West Yorkshire, Hd9 2nd Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra8425 Permit Version: 1 Effective Date: 31st March 2005 Issued Date: 28th February 2005 Revocation Date: 29th October 2017 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Stubbin Clough Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p>	A18SW (NW)	581	2	412619 407095
4	<p>Discharge Consents</p> <p>Operator: Whitegate Leisure Limited Property Type: HOLIDAY ACCOM/CAMP SITE/CARAVAN SITE/HOTEL/HOSTEL Location: Upper Whitegate Farm Whitegate Road, Holmbridge, Holmfirth, West Yorkshire, Hd9 2th Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: Eprib3090nk Permit Version: 1 Effective Date: 1st May 2014 Issued Date: 1st May 2014 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Unnamed Culvert Status: New issued under EPR 2010 Positional Accuracy: Located by supplier to within 10m</p>	A8SW (S)	717	2	412831 405561
5	<p>Discharge Consents</p> <p>Operator: Yorkshire Water Services Ltd Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Woodhead Road Cso Woodhead Road, Holmfirth, Huddersfield, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Ywucd2/55 Permit Version: 1 Effective Date: 12th November 1997 Issued Date: 12th November 1997 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Digley Brook Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p>	A12NW (W)	778	2	412061 406706
6	<p>Discharge Consents</p> <p>Operator: Yorkshire Water Services Ltd Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Wellhouse Stw, Holmfirth, Huddersfield, West Yorkshire, Hd9 2ss Authority: Environment Agency, North East Region Catchment Area: Calder Reference: C4561 Permit Version: 2 Effective Date: 24th May 2017 Issued Date: 24th May 2017 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Land/Soakaway Environment: Receiving Water: To Land Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m</p>	A14NE (E)	783	2	413747 406740

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	<p>Discharge Consents</p> <p>Operator: Mr Duncan A King Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: New Dunsley Farm (3 Properties), Brow Lane, Holmfirth, West Yorkshire, Hd9 2sw Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra8046 Permit Version: 1 Effective Date: 1st September 2003 Issued Date: 1st September 2003 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Unnamed Trib Of River Holme Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p>	A19NW (NE)	983	2	413560 407300
7	<p>Discharge Consents</p> <p>Operator: Mr Nigel J King Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: New Dunsley Farm (3 Properties), Brow Lane, Holmfirth, West Yorkshire, Hd9 2sw Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra8046 Permit Version: 1 Effective Date: 1st September 2003 Issued Date: 1st September 2003 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Unnamed Trib Of River Holme Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p>	A19NW (NE)	983	2	413560 407300
7	<p>Discharge Consents</p> <p>Operator: Mr Paul Riley Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: New Dunsley Farm (3 Properties), Brow Lane, Holmfirth, West Yorkshire, Hd9 2sw Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra8046 Permit Version: 1 Effective Date: 1st September 2003 Issued Date: 1st September 2003 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Unnamed Trib Of River Holme Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p>	A19NW (NE)	983	2	413560 407300
8	<p>Discharge Consents</p> <p>Operator: Yorkshire Water Services Ltd Property Type: WTW/WATER COLLECTION/TREATMENT/SUPPLY Location: Brown Hill Filters, Holemburgh, Holmfirth Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wa6291 Permit Version: 1 Effective Date: 24th January 1991 Issued Date: 24th January 1991 Revocation Date: 9th August 1996 Discharge Type: Trade Effluent Discharge: Freshwater Stream/River Environment: Receiving Water: River Holme Status: Consent revoked: Discharge ceased (Water Resources Act 1991, Schedule 10 & 6) Positional Accuracy: Located by supplier to within 100m</p>	A11NE (W)	997	2	411800 406500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
9	<p>Integrated Pollution Prevention And Control</p> <p>Name: S And R M Peel Location: Windy Ridge Stone Quarry, Cartworth Moor Road, Holmfirth, West Yorkshire, HD9 2QS Authority: Environment Agency, North East Region Permit Reference: Fp3334pa Original Permit Ref: Fp3334pa Effective Date: Not Supplied Status: Valid Application Type: Application App. Sub Type: New Positional Accuracy: Automatically positioned to the address Activity Code: 5.2 A(1) (A) Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste Primary Activity: Y</p>	A14NW (E)	266	2	413274 406530
10	<p>Integrated Pollution Prevention And Control</p> <p>Name: Sykes Location: New Dunsley Poultry Farm /Epr/Mp3231mn, New Dunsley Poultry Farm, Cartworth Moor Road, Cartworth Moor, Huddersfield Authority: Environment Agency, North East Region Permit Reference: MP3231MN Original Permit Ref: Mp3231mn Effective Date: 1st August 2007 Status: Superseded By Variation Application Type: Application App. Sub Type: New Positional Accuracy: Manually positioned to the address or location Activity Code: 6.9 A(1) (A) (I) Activity Description: Intensive Farming; Greater Than 40,000 Poultry Primary Activity: Y Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N</p>	A19NW (NE)	780	2	413480 407105
10	<p>Integrated Pollution Prevention And Control</p> <p>Name: Sykes Location: New Dunsley Poultry Farm /Epr/Mp3231mn, New Dunsley Poultry Farm, Brow Lane,, Holmfirth, Huddersfield, HD9 2SW Authority: Environment Agency, North East Region Permit Reference: FP3738CY Original Permit Ref: Mp3231mn Effective Date: 18th May 2012 Status: Superseded By Variation Application Type: Variation App. Sub Type: Standard Positional Accuracy: Automatically positioned to the address Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N Activity Code: 6.9 A(1) (A) (I) Activity Description: Intensive Farming; Greater Than 40,000 Poultry Primary Activity: Y</p>	A19NW (NE)	781	2	413481 407105
10	<p>Integrated Pollution Prevention And Control</p> <p>Name: Sykes Location: New Dunsley Poultry Farm /Epr/Mp3231mn, New Dunsley Poultry Farm, Brow Lane,, Holmfirth, Huddersfield, HD9 2SW Authority: Environment Agency, North East Region Permit Reference: JP3838GG Original Permit Ref: Mp3231mn Effective Date: 12th October 2009 Status: Superseded By Variation Application Type: Variation App. Sub Type: Substantial Positional Accuracy: Automatically positioned to the address Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N Activity Code: 6.9 A(1) (A) (I) Activity Description: Intensive Farming; Greater Than 40,000 Poultry Primary Activity: Y</p>	A19NW (NE)	781	2	413481 407105

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	<p>Integrated Pollution Prevention And Control</p> <p>Name: Sykes Location: New Dunsley Poultry Farm /Epr/Mp3231mn, New Dunsley Poultry Farm, Brown Lane,, Holmfirth, HD9 2SW Authority: Environment Agency, North East Region Permit Reference: JP3109SM Original Permit Ref: Mp3231mn Effective Date: 15th March 2021 Status: Effective Application Type: Variation App. Sub Type: Standard Positional Accuracy: Located by supplier to within 100m Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N Activity Code: 6.9 A(1) (A) (I) Activity Description: Intensive Farming; Greater Than 40,000 Poultry Primary Activity: Y</p>	A19NW (NE)	790	2	413500 407100
11	<p>Integrated Pollution Prevention And Control</p> <p>Name: Premier Hank Dyers Ltd Location: Premier Hank Dyers - Bottom Mills - Epr/Bs3549im, Bottoms Mills, Woodhead Road,,Holme, HOLMFIRTH, West Yorkshire, HD9 2PU Authority: Environment Agency, North East Region Permit Reference: JP3837YQ Original Permit Ref: Bs3549im Effective Date: 31st May 2018 Status: Effective Application Type: Variation App. Sub Type: Standard Positional Accuracy: Automatically positioned to the address Activity Code: 6.4 A(1) (B) Activity Description: Coating, Printing And Textiles; Pre-Treating By Washing Etc. Greater Than 10T/Day Primary Activity: Y Activity Code: 6.4 Part A (1) a) 2017 Activity Description: Pre-treating or dyeing fibres or textiles >10 tpd Primary Activity: N</p>	A23SE (N)	943	2	413187 407464
11	<p>Integrated Pollution Prevention And Control</p> <p>Name: Premier Hank Dyers Ltd Location: Bottoms Mills, Woodhead Road, Holme, Holmfirth, HD9 2PU Authority: Environment Agency, North East Region Permit Reference: UP3639RL Original Permit Ref: Bs3549im Effective Date: 26th February 2016 Status: Superseded By Variation Application Type: Variation App. Sub Type: Standard Positional Accuracy: Automatically positioned to the address Activity Code: 6.4 Part A (1) a) 2017 Activity Description: Pre-treating or dyeing fibres or textiles >10 tpd Primary Activity: N Activity Code: 6.4 A(1) (B) Activity Description: Coating, Printing And Textiles; Pre-Treating By Washing Etc. Greater Than 10T/Day Primary Activity: Y</p>	A23SE (N)	943	2	413187 407464
11	<p>Integrated Pollution Prevention And Control</p> <p>Name: Premier Hank Dyers Ltd Location: Bottoms Mills, Woodhead Road, Holme, Holmfirth, HD9 2PU Authority: Environment Agency, North East Region Permit Reference: Bs3549im Original Permit Ref: Bs3549im Effective Date: 1st July 2003 Status: Superseded By Variation Application Type: Application App. Sub Type: New Positional Accuracy: Automatically positioned to the address Activity Code: 6.4 A(1) (B) Activity Description: Coating, Printing And Textiles; Pre-Treating By Washing Etc. Greater Than 10T/Day Primary Activity: Y</p>	A23SE (N)	943	2	413187 407464
12	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Holme Valley Readymix Location: Bottoms Mill, Woodhead Road, Holmfirth, Hd9 2pu Authority: Kirklees Metropolitan Borough Council, Environmental Health Department Permit Reference: Ppc W165 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG3/1Blending, packing, loading and use of bulk cement Status: Permitted Positional Accuracy: Manually positioned to the address or location</p>	A23SE (N)	984	3	413188 407507

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Nearest Surface Water Feature	A13NE (NE)	0	-	412968 406494
13	Pollution Incidents to Controlled Waters Property Type: Farm Location: Mouth/Source Holme Af Authority: Environment Agency, North East Region Pollutant: Organic Wastes: Pig Slurry Note: Not Supplied Incident Date: 11th January 1991 Incident Reference: 118928 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NE (SE)	380	2	413200 406000
14	Pollution Incidents to Controlled Waters Property Type: Farm Location: Mouth/Source Holme Af Authority: Environment Agency, North East Region Pollutant: Organic Wastes: Pig Slurry Note: Not Supplied Incident Date: 22nd January 1991 Incident Reference: 118997 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A12NE (W)	423	2	412400 406600
15	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Foul Sewer Location: Tributary Of River Holme, Downstream Holmbridge Authority: Environment Agency, North East Region Pollutant: Surcharged Sewage Note: Fish Killed: No Information Incident Date: 3rd May 1996 Incident Reference: SL960527 Catchment Area: Calder Tributaries Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18SW (NW)	500	2	412605 406995
15	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Foul Sewer Location: Tributary Of River Holme, HOLMEBRIDGE Authority: Environment Agency, North East Region Pollutant: Surcharged Sewage Note: Pollution Found; Fish Killed: No Information Incident Date: 3rd May 1996 Incident Reference: SL960527 Catchment Area: Calder Tributaries Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18SW (NW)	503	2	412600 406995
15	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Foul Sewer Location: Mouth/Source Holme Af Authority: Environment Agency, North East Region Pollutant: Unknown Sewage Note: Not Supplied Incident Date: 29th November 1990 Incident Reference: 117598 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A18SW (NW)	504	2	412605 407000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
15	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Water Company Sewage: Foul Sewer Location: Mouth/Source Holme Af Authority: Environment Agency, North East Region Pollutant: Chemicals - Detergents/Surfactant Note: Not Supplied Incident Date: 31st August 1994 Incident Reference: 153029 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A18SW (NW)	507	2	412600 407000
16	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Water Company Sewage: Foul Sewer Location: Mouth/Source Holme Af Authority: Environment Agency, North East Region Pollutant: Unknown Sewage Note: Not Supplied Incident Date: 29th May 1991 Incident Reference: 122778 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A17SE (NW)	509	2	412400 406800
17	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Domestic/Residential Location: Mouth/Source Holme Af Authority: Environment Agency, North East Region Pollutant: Rubble/Litter Or Solids Note: Not Supplied Incident Date: 8th January 1991 Incident Reference: 118598 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A17SE (NW)	560	2	412405 406895
17	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Other General Premises Location: Mouth/Source Holme Af Authority: Environment Agency, North East Region Pollutant: Unknown Note: Not Supplied Incident Date: 23rd February 1991 Incident Reference: 119830 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A17SE (NW)	563	2	412405 406900
17	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Miscellaneous Premises: Unknown Location: Mouth/Source Holme Af Authority: Environment Agency, North East Region Pollutant: Miscellaneous - Foam Note: Not Supplied Incident Date: 20th March 1991 Incident Reference: 120798 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A17SE (NW)	564	2	412400 406895
18	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Water Company Sewage: Foul Sewer Location: Mouth/Source Holme Af Authority: Environment Agency, North East Region Pollutant: Unknown Sewage Note: Not Supplied Incident Date: 9th July 1989 Incident Reference: 101225 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A17SE (NW)	560	2	412505 406995

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
18	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Industrial Premises Location: Mouth/Source Holme Af Authority: Environment Agency, North East Region Pollutant: Industrial Effluent Note: Not Supplied Incident Date: 22nd February 1990 Incident Reference: 108026 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m</p>	A17SE (NW)	564	2	412500 406995
18	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Water Company Sewage: Foul Sewer Location: Woodhead Road Authority: Environment Agency, North East Region Pollutant: Unknown Sewage Note: Not Supplied Incident Date: 5th January 1989 Incident Reference: 8424 Catchment Area: Not Given Receiving Water: Saline Estuary Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A17SE (NW)	567	2	412500 407000
19	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Textile industry Location: Tributary Of The River Holme, HOLMEBRIDGE Authority: Environment Agency, North East Region Pollutant: Chemicals - Detergents/Surfactant Note: Watercourse :River Holme/Ramsden Clough; From River Ribble To New Mill Dike Incident Date: Not Supplied Incident Reference: SL980197 Catchment Area: Calder Tributaries Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A18SW (NW)	587	2	412605 407095
19	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Water Company Sewage: Foul Sewer Location: Mouth/Source Holme Af Authority: Environment Agency, North East Region Pollutant: Unknown Sewage Note: Not Supplied Incident Date: 9th March 1993 Incident Reference: 141234 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A18SW (NW)	589	2	412600 407095
19	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Miscellaneous Premises: Unknown Location: Mouth/Source Holme Af Authority: Environment Agency, North East Region Pollutant: Unknown Note: Not Supplied Incident Date: 6th March 1990 Incident Reference: 108467 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A18NW (NW)	591	2	412605 407100
19	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Industrial Premises Location: Mouth/Source Holme Af Authority: Environment Agency, North East Region Pollutant: Miscellaneous - Unknown Note: Not Supplied Incident Date: 10th June 1994 Incident Reference: 152201 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A18NW (NW)	594	2	412600 407100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
20	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Miscellaneous Premises: Unknown Location: Mouth/Source Holme Af Authority: Environment Agency, North East Region Pollutant: Unknown Note: Not Supplied Incident Date: 3rd April 1991 Incident Reference: 121047 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A17SE (NW)	596	2	412300 406800
21	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Industrial Premises Location: Mouth/Source Holme Af Authority: Environment Agency, North East Region Pollutant: Chemicals - Detergents/Surfactant Note: Not Supplied Incident Date: 25th July 1994 Incident Reference: 152670 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m</p>	A18NW (N)	631	2	412800 407200
22	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Miscellaneous Premises: Unknown Location: Mouth/Source Holme Af Authority: Environment Agency, North East Region Pollutant: Unknown Note: Not Supplied Incident Date: 30th August 1994 Incident Reference: 153048 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A17NE (NW)	646	2	412500 407100
23	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Industrial Premises Location: Mouth/Source Holme Af Authority: Environment Agency, North East Region Pollutant: Unknown Note: Not Supplied Incident Date: 21st November 1991 Incident Reference: 128431 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A18NW (N)	646	2	412700 407195
23	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Industrial Premises Location: Mouth/Source Holme Af Authority: Environment Agency, North East Region Pollutant: Industrial Effluent Note: Not Supplied Incident Date: 24th April 1991 Incident Reference: 121732 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m</p>	A18NW (N)	650	2	412700 407200
24	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Water Company Sewage: Foul Sewer Location: Mouth/Source Holme Af Authority: Environment Agency, North East Region Pollutant: Chemicals - Detergents/Surfactant Note: Not Supplied Incident Date: 24th April 1991 Incident Reference: 121711 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m</p>	A18NW (N)	677	2	412605 407195

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
24	Pollution Incidents to Controlled Waters Property Type: Other General Premises Location: Holme Af Authority: Environment Agency, North East Region Pollutant: Unknown Note: Fish Killed: No Information; Holme Incident Date: 22nd August 1995 Incident Reference: SL950833 Catchment Area: Calder Tributaries Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18NW (N)	679	2	412600 407195
24	Pollution Incidents to Controlled Waters Property Type: Industrial Premises Location: Mouth/Source Holme Af Authority: Environment Agency, North East Region Pollutant: Not Given Note: Not Supplied Incident Date: 3rd December 1991 Incident Reference: 128727 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18NW (N)	682	2	412605 407200
24	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Foul Sewer Location: Mouth/Source Holme Af Authority: Environment Agency, North East Region Pollutant: Unknown Sewage Note: Not Supplied Incident Date: 21st April 1994 Incident Reference: 150650 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18NW (N)	684	2	412600 407200
24	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Foul Sewer Location: Mouth/Source Holme Af Authority: Environment Agency, North East Region Pollutant: Unknown Sewage Note: Not Supplied Incident Date: 16th April 1991 Incident Reference: 121552 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18NW (N)	687	2	412605 407205
25	Pollution Incidents to Controlled Waters Property Type: Other General Premises Location: River Holme, Upstream Of Holme Bridge Authority: Environment Agency, North East Region Pollutant: Oils - Unknown Note: No Fish Killed Incident Date: 10th April 1996 Incident Reference: SL960374 Catchment Area: Calder Tributaries Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NW (W)	738	2	412100 406695
25	Pollution Incidents to Controlled Waters Property Type: Not Given Location: River Holme Upstream Of, HOLMEBRIDGE Authority: Environment Agency, North East Region Pollutant: Oils - Unknown Note: Pollution Found; No Fish Killed Incident Date: 10th April 1996 Incident Reference: SL960374 Catchment Area: Calder Tributaries Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NW (W)	739	2	412100 406700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
26	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Textile industry Location: River Holme, HOLMFIRTH Authority: Environment Agency, North East Region Pollutant: Chemicals - Paints / Dyes Note: No Fish Killed Incident Date: 6th June 1997 Incident Reference: SL970657 Catchment Area: Calder Tributaries Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A19NW (NE)	867	2	413500 407200
27	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Industrial: Other Location: HOLME Authority: Environment Agency, North East Region Pollutant: Miscellaneous - Inert Suspended Solids Note: Fish Killed: No Information; Holme Incident Date: 19th July 1995 Incident Reference: SL950123 Catchment Area: Calder Tributaries Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m</p>	A18NE (N)	888	2	413200 407400
28	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Construction/Demolition Location: Mouth/Source Holme Af Authority: Environment Agency, North East Region Pollutant: Mud/Clay/Soil Note: Not Supplied Incident Date: 4th June 1992 Incident Reference: 133569 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m</p>	A12NW (W)	897	2	411900 406495
28	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Construction/Demolition Location: Mouth/Source Holme Af Authority: Environment Agency, North East Region Pollutant: Construction Materials Note: Not Supplied Incident Date: 21st May 1992 Incident Reference: 133247 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m</p>	A12NW (W)	897	2	411900 406500
29	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Industrial Premises Location: Burnlee Road Authority: Environment Agency, North East Region Pollutant: Miscellaneous - No Visible Pollution/Nothing Found Note: Not Supplied Incident Date: 24th January 1989 Incident Reference: 8547 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A23SE (N)	935	2	413000 407500
30	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Domestic/Residential Location: Mouth/Source Holme Af Authority: Environment Agency, North East Region Pollutant: Rubbish Note: Not Supplied Incident Date: 11th October 1994 Incident Reference: 153288 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A17SW (NW)	955	2	412000 407000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
31	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Construction/Demolition Location: Mouth/Source Holme Af Authority: Environment Agency, North East Region Pollutant: Mud/Clay/Soil Note: Not Supplied Incident Date: 9th June 1992 Incident Reference: 133752 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m</p>	A11SE (W)	996	2	411800 406400
	<p>River Quality</p> <p>Name: River_Holme/Ramsden_Cloug GQA Grade: River Quality B Reach: Netherley_Clough_River_Ribbl Estimated Distance (km): 3.1 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000</p>	A17SE (NW)	453	2	412556 406901
32	<p>Substantiated Pollution Incident Register</p> <p>Authority: Environment Agency - North East Region, Yorkshire Area Incident Date: 25th January 2002 Incident Reference: 54373 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m Pollutant: Pollutant Not Identified: Not Identified</p>	A18SE (NE)	451	2	413196 406906
33	<p>Substantiated Pollution Incident Register</p> <p>Authority: Environment Agency - North East Region, Yorkshire Area Incident Date: 23rd September 2003 Incident Reference: 191894 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Crude Sewage</p>	A18NW (N)	630	2	412828 407202
34	<p>Substantiated Pollution Incident Register</p> <p>Authority: Environment Agency - North East Region, Yorkshire Area Incident Date: 11th March 2004 Incident Reference: 222359 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Crude Sewage</p>	A12NW (W)	744	2	412091 406688
35	<p>Water Abstractions</p> <p>Operator: I L Horn Licence Number: 2/27/10/081 Permit Version: 100 Location: Drift In Field Authority: Environment Agency, North East Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 7 Yearly Rate (m3): 2488 Details: Lower Woodhouse Farm, Holmebridge, Huddersfield Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 28th April 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A13NW (N)	147	2	412800 406700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
36	<p>Water Abstractions</p> <p>Operator: Mr P Tinker Licence Number: 2/27/10/118 Permit Version: 100 Location: Borehole - Millstone Grit - Holmfirth Authority: Environment Agency, North East Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 20 Yearly Rate (m3): 7300 Details: Abinger Farm, Scholes Moor, Holmfirth, Huddersfield Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 16th November 1995 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A12NE (W)	300	2	412500 406500
37	<p>Water Abstractions</p> <p>Operator: Whiteley & Green Ltd Licence Number: 2/27/10/019 Permit Version: Not Supplied Location: Hinchcliffe Mill, Holmbridge, HUDDERSFIELD Authority: Environment Agency, North East Region Abstraction: General Industrial Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 182 Yearly Rate (m3): 45460 Details: Not Supplied Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A17SE (NW)	567	2	412400 406900
38	<p>Water Abstractions</p> <p>Operator: Brook Group (Holdings) Ltd Licence Number: 2/27/10/079 Permit Version: 101 Location: River Holme - Holmfirth Authority: Environment Agency, North East Region Abstraction: Textiles And Leather: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Bottoms Mill, Holmfirth Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 26th March 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A18NW (N)	594	2	412730 407150
38	<p>Water Abstractions</p> <p>Operator: Brook Dyeing Co Ltd Licence Number: 2/27/10/079 Permit Version: 100 Location: River Holme - Holmfirth Authority: Environment Agency, North East Region Abstraction: Textiles And Leather: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 818 Yearly Rate (m3): 250030 Details: Bottoms Mill, Holmfirth Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 2nd July 1982 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A18NW (N)	594	2	412730 407150

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
39	<p>Water Abstractions</p> <p>Operator: Graham J Elmslie & Gay J G Superina Licence Number: 2/27/10/114 Permit Version: Not Supplied Location: Location Description Not Available Authority: Environment Agency, North East Region Abstraction: Commercial Use(pubs etc) Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 3 Yearly Rate (m3): 995 Details: Unclassified Aquifer Licence Lapsed Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A19SW (NE)	607	2	413510 406800
40	<p>Water Abstractions</p> <p>Operator: Wellhouses Resident Association Licence Number: 2/27/10/113 Permit Version: 101 Location: Well - Millstone Grit - Carworth Moor Holmfirth Authority: Environment Agency, North East Region Abstraction: Private Water Undertaking: Raw Water Supply Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Wellhouses, Cartworth Moor, Holmfirth Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 9th September 2002 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A14NE (E)	725	2	413700 406700
40	<p>Water Abstractions</p> <p>Operator: Wellhouse Pump Board Licence Number: 2/27/10/113 Permit Version: 100 Location: Well - Millstone Grit - Carworth Moor Holmfirth Authority: Environment Agency, North East Region Abstraction: Private Water Undertaking: Raw Water Supply Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 4 Yearly Rate (m3): 1240 Details: Wellhouses, Cartworth Moor, Holmfirth Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 24th July 1980 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A14NE (E)	725	2	413700 406700
41	<p>Water Abstractions</p> <p>Operator: Moxon (Huddersfield) Ltd Licence Number: 2/27/10/003 Permit Version: 102 Location: Tributary Of River Holme - Holmebridge Authority: Environment Agency, North East Region Abstraction: Textiles And Leather: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Yew Tree Mills, Holmebridge, Huddersfield Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 5th June 2003 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A17NE (NW)	730	2	412500 407200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
41	<p>Water Abstractions</p> <p>Operator: Butterworth & Roberts Licence Number: 2/27/10/003 Permit Version: 101 Location: Tributary Of River Holme Authority: Environment Agency, North East Region Abstraction: Textiles And Leather: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Yew Tree Mills, Holmbridge, Huddersfield Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 3rd April 2002 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A17NE (NW)	730	2	412500 407200
41	<p>Water Abstractions</p> <p>Operator: Butterworth & Roberts Ltd Licence Number: 2/27/10/003 Permit Version: 100 Location: Tributary Of River Holme Authority: Environment Agency, North East Region Abstraction: Textiles And Leather: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 68 Yearly Rate (m3): 15911 Details: Yew Tree Mills, Holmbridge, Huddersfield Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 17th April 1975 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A17NE (NW)	730	2	412500 407200
42	<p>Water Abstractions</p> <p>Operator: Moxon (Huddersfield) Ltd Licence Number: 2/27/10/003 Permit Version: 103 Location: Tributary Of River Holme - Holmebridge Authority: Environment Agency, North East Region Abstraction: Textiles And Leather: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 9th October 2014 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A17NE (NW)	761	2	412447 407203
43	<p>Water Abstractions</p> <p>Operator: Mr S Walters Licence Number: 2/27/10/057a Permit Version: 100 Location: Well - Millstone Grit - Carworth Moor Holmfirth Authority: Environment Agency, North East Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 1 Yearly Rate (m3): 332 Details: Weather Hill Farm, Cartworth Moor, Holmfirth, Nr. Huddersfield Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 20th January 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A9NE (SE)	841	2	413700 405900

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
43	<p>Water Abstractions</p> <p>Operator: Bower Roebuck & Co. Ltd. Licence Number: 2/27/10/057 Permit Version: Not Supplied Location: Weather Hill Farm, Cartworth Moor, Holmfirth, HUDDERSFIELD Authority: Environment Agency, North East Region Abstraction: General Industrial Abstraction Type: Not Supplied Source: Spring Daily Rate (m3): 0 Yearly Rate (m3): 0 Details: Not Supplied Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A9NE (SE)	841	2	413700 405900
44	<p>Water Abstractions</p> <p>Operator: David Norman Sykes Licence Number: 2/27/10/014 Permit Version: Not Supplied Location: Location Description Not Available Authority: Environment Agency, North East Region Abstraction: Domestic & Agriculture Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 14 Yearly Rate (m3): 4091 Details: Millstone Grit Licence Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A19NW (NE)	863	2	413500 407195
	<p>Water Abstractions</p> <p>Operator: Mr R Bennett Licence Number: Ne/027/0010/005 Permit Version: 1 Location: Borehole - Lower Kinderscout Grit - Holmfirth Authority: Environment Agency, North East Region Abstraction: Private Water Supply: Heat Pump Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Clonlea Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 16th December 2016 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A16SE (NW)	1029	2	411867 406903
	<p>Water Abstractions</p> <p>Operator: Westwood Yarns Ltd Licence Number: 2/27/10/052 Permit Version: 101 Location: River Ribble - Tributary Of River Holme - Holmfirth Authority: Environment Agency, North East Region Abstraction: Textiles & Leather: General Use (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Washpit Mill, Holmfirth, Nr. Huddersfield Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 12th October 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A15NW (E)	1076	2	414100 406500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Water Abstractions</p> <p>Operator: Westwood Yarns Ltd Licence Number: 2/27/10/052 Permit Version: 101 Location: River Ribble - Tributary Of River Holme - Holmfirth Authority: Environment Agency, North East Region Abstraction: Textiles And Leather: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Washpit Mill, Holmfirth, Nr. Huddersfield Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 12th October 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A15NW (E)	1076	2	414100 406500
	<p>Water Abstractions</p> <p>Operator: Westwood Yarns Ltd Licence Number: 2/27/10/052 Permit Version: 100 Location: River Ribble - Tributary Of River Holme - Holmfirth Authority: Environment Agency, North East Region Abstraction: Textiles & Leather: General Use (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 2046 Yearly Rate (m3): 295490 Details: Washpit Mill, Holmfirth, Nr. Huddersfield Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 3rd May 1991 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A15NW (E)	1076	2	414100 406500
	<p>Water Abstractions</p> <p>Operator: Westwood Yarns Ltd Licence Number: 2/27/10/052 Permit Version: 100 Location: River Ribble - Tributary Of River Holme - Holmfirth Authority: Environment Agency, North East Region Abstraction: Textiles And Leather: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Washpit Mill, Holmfirth, Nr. Huddersfield Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 3rd May 1991 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A15NW (E)	1076	2	414100 406500
	<p>Water Abstractions</p> <p>Operator: Yorkshire Water Services Ltd Licence Number: 2/27/10/011 Permit Version: 100 Location: Brownhill Reservoir Authority: Environment Agency, North East Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: N/A Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 24th February 1971 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A11SE (W)	1096	2	411700 406400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Water Abstractions</p> <p>Operator: Yorkshire Water Services Ltd Licence Number: 2/27/10/011 Permit Version: 101 Location: Brownhill Reservoir Authority: Environment Agency, North East Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: N/A Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 24th June 2019 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A11SE (W)	1124	2	411684 406275
	<p>Water Abstractions</p> <p>Operator: Westwood Yarns Ltd Licence Number: 2/27/10/053 Permit Version: 100 Location: Spring - Holmfirth Authority: Environment Agency, North East Region Abstraction: Textiles And Leather: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 45 Yearly Rate (m3): 9092 Details: Wash Pit Mills, Holmfirth, Nr. Huddersfield Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A20SW (E)	1135	2	414100 406800
	<p>Water Abstractions</p> <p>Operator: Walter Greenwood & Sons Ltd Licence Number: 2/27/10/022 Permit Version: Not Supplied Location: Location Description Not Available Authority: Environment Agency, North East Region Abstraction: General Industrial Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 546 Yearly Rate (m3): 136380 Details: Licence Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A24SW (N)	1242	2	413400 407700
	<p>Water Abstractions</p> <p>Operator: Yorkshire Water Services Ltd Licence Number: 2/27/10/063 Permit Version: 101 Location: Holme Styles Reservoir Authority: Environment Agency, North East Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: N/A Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 7th March 2013 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A10SW (SE)	1254	2	414000 405600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Water Abstractions</p> <p>Operator: Yorkshire Water Services Ltd Licence Number: 2/27/10/063 Permit Version: 100 Location: Holme Styles Reservoir Authority: Environment Agency, North East Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: N/A Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 19th December 1980 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A10SW (SE)	1254	2	414000 405600
	<p>Water Abstractions</p> <p>Operator: Mr & Mrs K Mazurek Licence Number: 2/27/10/037 Permit Version: 100 Location: Well X3 - Millstone Grit - Holmfirth Authority: Environment Agency, North East Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 5 Yearly Rate (m3): 1659 Details: 2 Prospects Place, Holmfirth, Huddersfield Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 13th December 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A25SW (NE)	1425	2	414000 407500
	<p>Water Abstractions</p> <p>Operator: Abel Woodhead & Sons (Chemicals) Ltd Licence Number: 2/27/10/062 Permit Version: 100 Location: Spring - Blk.Syke Authority: Environment Agency, North East Region Abstraction: Other Industrial/Commercial/Public Services: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 0 Yearly Rate (m3): 59 Details: Liphill Bank Chemical Works, Holmfirth, Huddersfield Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 27th January 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A22NE (N)	1475	2	412500 408000
	<p>Water Abstractions</p> <p>Operator: Abel Woodhead & Sons (Chemicals) Ltd Licence Number: 2/27/10/062 Permit Version: 100 Location: Spring - Blk Syke Authority: Environment Agency, North East Region Abstraction: Chemicals: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Liphill Bank Chemical Works, Holmfirth, Huddersfield Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 27th January 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A22NE (N)	1475	2	412500 408000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Water Abstractions</p> <p>Operator: G L Battye Licence Number: 2/27/10/080 Permit Version: 100 Location: Wells X3 - Millstone Grit - Cartworth Moor Authority: Environment Agency, North East Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 5 Yearly Rate (m3): 455 Details: Nab Close Farm, Cartworth Moor, Holmfirth Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 28th April 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A20SE (E)	1486	2	414400 407000
	<p>Water Abstractions</p> <p>Operator: Binswell Ltd Licence Number: 2/27/10/055 Permit Version: Not Supplied Location: Dover Mills, HOLMFIRTH Authority: Environment Agency, North East Region Abstraction: General Industrial Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 341 Yearly Rate (m3): 4546 Details: Not Supplied Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A20SE (E)	1486	2	414400 407000
	<p>Water Abstractions</p> <p>Operator: Binswell Ltd Licence Number: 2/27/10/054 Permit Version: Not Supplied Location: Dover Mills, HOLMFIRTH Authority: Environment Agency, North East Region Abstraction: General Industrial Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 136 Yearly Rate (m3): 34095 Details: Not Supplied Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A20NE (NE)	1487	2	414300 407200
	<p>Water Abstractions</p> <p>Operator: E R Taylor Licence Number: 2/27/10/085 Permit Version: 100 Location: Well - Millstone Grit - Hade Edge Holmfirth Authority: Environment Agency, North East Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 2 Yearly Rate (m3): 827 Details: Bent Farm, Hade Edge, Holmfirth Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 28th April 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A10NE (E)	1536	2	414500 406000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Water Abstractions</p> <p>Operator: Yorkshire Water Services Ltd Licence Number: 2/27/10/011 Permit Version: 101 Location: Ramsden Reservoir Authority: Environment Agency, North East Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: N/A Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 24th June 2019 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A6SW (SW)	1608	2	411415 405619
	<p>Water Abstractions</p> <p>Operator: Yorkshire Water Services Ltd Licence Number: 2/27/10/011 Permit Version: 100 Location: Ramsden Reservoir Authority: Environment Agency, North East Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 24320 Yearly Rate (m3): 6820000 Details: N/A Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 24th February 1971 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A6SW (SW)	1631	2	411400 405600
	<p>Water Abstractions</p> <p>Operator: Mr E R Taylor Licence Number: 2/27/10/084 Permit Version: 100 Location: Spring - Hade Edge Authority: Environment Agency, North East Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 0 Yearly Rate (m3): 166 Details: Bent Farm, Hade Edge, Holmfirth Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 28th April 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	(E)	1632	2	414600 406000
	<p>Water Abstractions</p> <p>Operator: Mr G G Hall Licence Number: 2/27/10/045 Permit Version: 100 Location: Well Number 2 - Millstone Grit - Holmfirth Authority: Environment Agency, North East Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Ash Villa Farm, Upperthong, Holmfirth, Huddersfield Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 22nd August 1971 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	(N)	1694	2	412400 408200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Water Abstractions</p> <p>Operator: Yorkshire Water Services Ltd Licence Number: 2/27/10/011 Permit Version: 100 Location: Ridingwood Reservoir Authority: Environment Agency, North East Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: N/A Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 24th February 1971 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A1NE (SW)	1696	2	411600 405200
	<p>Water Abstractions</p> <p>Operator: Yorkshire Water Services Ltd Licence Number: 2/27/10/011 Permit Version: 101 Location: Ridingwood Reservoir Authority: Environment Agency, North East Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: N/A Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 24th June 2019 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A1NE (SW)	1741	2	411632 405094
	<p>Water Abstractions</p> <p>Operator: Mr G G Hall Licence Number: 2/27/10/045 Permit Version: 100 Location: Well Number 3 - Millstone Grit - Holmfirth Authority: Environment Agency, North East Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Ash Villa Farm,Upperthong,Holmfirth,Huddersfield Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 22nd August 1971 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	(N)	1767	2	412500 408300
	<p>Water Abstractions</p> <p>Operator: Mr G G Hall Licence Number: 2/27/10/045 Permit Version: 100 Location: #Null! Authority: Environment Agency, North East Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Groundwater Daily Rate (m3): 3 Yearly Rate (m3): 682 Details: Ash Villa Farm,Upperthong,Holmfirth,Huddersfield Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 22nd August 1971 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	(N)	1835	2	412700 408400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Water Abstractions</p> <p>Operator: Mr G G Hall Licence Number: 2/27/10/045 Permit Version: 100 Location: Well Number 1 - Millstone Grit - Holmfirth Authority: Environment Agency, North East Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Ash Villa Farm, Upperthong, Holmfirth, Huddersfield Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 22nd August 1971 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	(N)	1835	2	412700 408400
	<p>Water Abstractions</p> <p>Operator: Yorkshire Water Services Ltd Licence Number: 2/27/10/063 Permit Version: 101 Location: Dingley Reservoir Authority: Environment Agency, North East Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: N/A Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 7th March 2013 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	(W)	1852	2	411000 406900
	<p>Water Abstractions</p> <p>Operator: Yorkshire Water Services Ltd Licence Number: 2/27/10/063 Permit Version: 100 Location: Dingley Reservoir Authority: Environment Agency, North East Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: N/A Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 19th December 1980 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	(W)	1879	2	411000 407000
	<p>Water Abstractions</p> <p>Operator: M Garlick Licence Number: 2/27/10/075 Permit Version: 100 Location: Spring Authority: Environment Agency, North East Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 4 Yearly Rate (m3): 1493 Details: Hubberton Farm, 161 Dunford Road, Holmfirth, Huddersfield Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 26th May 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	(E)	1892	2	414900 406700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Water Abstractions</p> <p>Operator: Mrs M Liles Licence Number: 2/27/10/098 Permit Version: 100 Location: Well - Millstone Grit - Hade Edge Holmfirth Authority: Environment Agency, North East Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 1 Yearly Rate (m3): 332 Details: White Abbey Farm, Hade Edge, Holmfirth Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 28th April 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	(SE)	1922	2	414600 405300
	<p>Water Abstractions</p> <p>Operator: Holmfirth Dyers Ltd Licence Number: 2/27/10/082 Permit Version: 103 Location: River Ribble - Tributary Of River Holme- Ribbleden Authority: Environment Agency, North East Region Abstraction: Textiles And Leather: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Ribbleden Dye Works, Holmfirth, Nr. Huddersfield Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 7th January 2015 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A25SE (NE)	1935	2	414500 407700
	<p>Water Abstractions</p> <p>Operator: Holmfirth Dyers Ltd Licence Number: 2/27/10/082 Permit Version: 102 Location: River Ribble - Tributary Of River Holme- Ribbleden Authority: Environment Agency, North East Region Abstraction: Textiles And Leather: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Ribbleden Dye Works, Holmfirth, Nr. Huddersfield Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 17th April 2002 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A25SE (NE)	1935	2	414500 407700
	<p>Water Abstractions</p> <p>Operator: Holmfirth Dyers Ltd Licence Number: 2/27/10/082 Permit Version: 101 Location: River Ribble - Tributary Of River Holme- Ribbleden Authority: Environment Agency, North East Region Abstraction: Textiles And Leather: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 93 Yearly Rate (m3): 22730 Details: Ribbleden Dye Works, Holmfirth, Nr. Huddersfield Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st January 2001 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A25SE (NE)	1935	2	414500 407700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Holmfirth Dyers Ltd Licence Number: 2/27/10/083 Permit Version: 101 Location: Borehole - Millstone Grit - Ribbleden Dyeworks Authority: Environment Agency, North East Region Abstraction: Textiles And Leather: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 364 Yearly Rate (m3): 90920 Details: Ribbleden Dyeworks, Holmfirth, Near Huddersfield Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 13th March 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A25NE (NE)	1991	2	414400 407900
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: >550 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A13NW (E)	0	4	412909 406426
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: >550 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: 3-10m Superficial Recharge: No Data	A13NE (E)	0	4	413000 406426
	Groundwater Vulnerability - Soluble Rock Risk None				
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13NW (E)	0	4	412909 406426
	Superficial Aquifer Designations No Data Available				
	Extreme Flooding from Rivers or Sea without Defences None				
	Flooding from Rivers or Sea without Defences None				
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
45	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 353.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Dobb Dike Catchment Name: Aire and Calder Primacy: 1	A12SE (W)	329	5	412488 406325
46	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 34.5 Watercourse Level: Underground Permanent: True Watercourse Name: Dobb Dike Catchment Name: Aire and Calder Primacy: 1	A12SE (W)	343	5	412455 406407
47	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 440.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Dobb Dike Catchment Name: Aire and Calder Primacy: 1	A12NE (W)	343	5	412454 406478
48	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 56.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Dobb Dike Catchment Name: Aire and Calder Primacy: 1	A12SE (SW)	417	5	412539 406087
49	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 344.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Dobb Dike Catchment Name: Aire and Calder Primacy: 1	A7NE (SW)	437	5	412551 406026
50	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 189.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 2	A18SW (NW)	513	5	412577 406993
51	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 201.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 2	A17SE (NW)	515	5	412511 406939
52	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 19.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 2	A17SE (NW)	525	5	412530 406971
53	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 135.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Holme Catchment Name: Aire and Calder Primacy: 1	A17SE (NW)	535	5	412558 407006

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
54	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 2	A18SW (N)	542	5	412678 407078
55	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 183.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Holme Catchment Name: Aire and Calder Primacy: 1	A17SE (NW)	544	5	412523 406988
56	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 46.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Holme Catchment Name: Aire and Calder Primacy: 1	A18SW (NW)	549	5	412632 407066
57	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 18.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A18SW (NW)	549	5	412632 407066
58	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 304.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Holme Catchment Name: Aire and Calder Primacy: 1	A18SW (N)	551	5	412673 407087
59	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 298.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A18SE (N)	558	5	413109 407081
60	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 40.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Dobb Dike Catchment Name: Aire and Calder Primacy: 1	A17SE (NW)	559	5	412377 406857
61	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 197.2 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A18SW (NW)	565	5	412621 407079
62	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 191.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A14SW (E)	573	5	413545 406188

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
63	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.1 Watercourse Level: Underground Permanent: True Watercourse Name: Dobb Dike Catchment Name: Aire and Calder Primacy: 1	A17SE (NW)	595	5	412357 406892
64	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Dobb Dike Catchment Name: Aire and Calder Primacy: 1	A17SE (NW)	596	5	412358 406893
65	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 101.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A18NE (N)	597	5	412967 407164
66	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 258.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Holme Catchment Name: Aire and Calder Primacy: 1	A17SE (NW)	598	5	412279 406769
67	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 138.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A18NW (N)	606	5	412760 407169
68	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 148.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Dobb Dike Catchment Name: Aire and Calder Primacy: 1	A8SW (SW)	628	5	412599 405730
69	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 167.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A8SW (SW)	628	5	412598 405730
70	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 107.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Holme Catchment Name: Aire and Calder Primacy: 1	A12NW (NW)	642	5	412210 406720
71	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.5 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 2	A12NW (NW)	642	5	412210 406720

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
72	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 118.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 2	A12NW (NW)	647	5	412207 406726
73	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 35.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A14SE (E)	658	5	413639 406194
74	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 261.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A18NW (N)	663	5	412880 407237
75	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 33.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 2	A14SE (E)	669	5	413646 406182
76	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A14SE (E)	669	5	413645 406179
77	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 3.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A14SE (E)	670	5	413656 406202
78	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 8.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A14SE (E)	673	5	413659 406205
79	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 1.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 2	A14SE (E)	673	5	413659 406205
80	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 85.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A14SE (E)	678	5	413666 406209

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
81	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 59.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Holme Catchment Name: Aire and Calder Primacy: 1	A18NE (N)	678	5	412926 407250
82	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 39.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A14SE (E)	696	5	413703 406270
83	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 97.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A8SW (S)	708	5	412716 405593
84	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 289.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A14SE (E)	724	5	413736 406288
85	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 61.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Holme Catchment Name: Aire and Calder Primacy: 1	A12NW (W)	729	5	412108 406690
86	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Digley Brook Catchment Name: Aire and Calder Primacy: 1	A12NW (W)	729	5	412108 406690
87	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 303.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Holme Catchment Name: Aire and Calder Primacy: 1	A18NE (N)	730	5	412960 407299
88	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Holme Catchment Name: Aire and Calder Primacy: 1	A12NW (W)	733	5	412087 406635
89	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A12NW (W)	733	5	412087 406635

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
90	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 228.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Holme Catchment Name: Aire and Calder Primacy: 1	A12NW (W)	735	5	412082 406622
91	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 35.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A12NW (W)	735	5	412082 406622
92	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Dobb Dike Catchment Name: Aire and Calder Primacy: 1	A8SW (S)	739	5	412619 405596
93	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 2	A12NW (W)	740	5	412098 406698
94	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 171.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Digley Brook Catchment Name: Aire and Calder Primacy: 1	A12NW (W)	742	5	412097 406698
95	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 100.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Dobb Dike Catchment Name: Aire and Calder Primacy: 1	A8SW (S)	744	5	412619 405590
96	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 92.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A17NE (NW)	745	5	412460 407193
97	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 10.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A12NW (W)	767	5	412047 406614
98	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 26.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 2	A12NW (W)	777	5	412037 406618

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
99	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 56.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A12NW (W)	777	5	412037 406618
100	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 33.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 2	A12NW (W)	794	5	412027 406642
101	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 205.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A8SW (S)	811	5	412651 405506
102	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A8SW (S)	814	5	412643 405505
103	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 144.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A17NE (NW)	816	5	412384 407226
104	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 5.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A17NE (NW)	816	5	412384 407226
105	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 93.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 2	A12NW (W)	818	5	412009 406671
106	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 147.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A12NW (W)	821	5	411988 406594
107	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 60.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Bank Clough Catchment Name: Aire and Calder Primacy: 1	A12SW (W)	828	5	411970 406371

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
108	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 15.2 Watercourse Level: Underground Permanent: True Watercourse Name: Bank Clough Catchment Name: Aire and Calder Primacy: 1	A12SW (W)	829	5	411970 406370
109	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 218.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Bank Clough Catchment Name: Aire and Calder Primacy: 1	A12SW (W)	834	5	411966 406355
110	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 51.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Bank Clough Catchment Name: Aire and Calder Primacy: 1	A7NW (SW)	835	5	412083 406008
111	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 140.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Bank Clough Catchment Name: Aire and Calder Primacy: 1	A7NW (SW)	839	5	412060 406039
112	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 161.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Ribble Catchment Name: Aire and Calder Primacy: 1	A9SW (SE)	849	5	413534 405670
113	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.7 Watercourse Level: Underground Permanent: True Watercourse Name: Bank Clough Catchment Name: Aire and Calder Primacy: 1	A12SW (W)	852	5	411944 406421
114	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 18.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Bank Clough Catchment Name: Aire and Calder Primacy: 1	A12NW (W)	859	5	411936 406430
115	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 22.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A12SW (W)	860	5	411989 406147
116	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 75.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Bank Clough Catchment Name: Aire and Calder Primacy: 1	A12NW (W)	870	5	411925 406445

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
117	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 31.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A12SW (W)	879	5	411975 406130
118	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 2	A12NW (W)	906	5	411929 406710
119	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 130.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Digley Brook Catchment Name: Aire and Calder Primacy: 1	A12NW (W)	907	5	411929 406716
120	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 198.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Holme Catchment Name: Aire and Calder Primacy: 1	A11NE (W)	908	5	411889 406511
121	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 130.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 2	A12NW (W)	909	5	411924 406704
122	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 109.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Holme Catchment Name: Aire and Calder Primacy: 2	A18NE (N)	917	5	413225 407422
123	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 107.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Holme Catchment Name: Aire and Calder Primacy: 1	A18NE (N)	917	5	413225 407422
124	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A17NE (NW)	926	5	412274 407278
125	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 53.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A17NE (NW)	928	5	412270 407278

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
126	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 293.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Ribble Catchment Name: Aire and Calder Primacy: 1	A15SW (E)	955	5	413951 406194
127	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 45.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A15SW (E)	959	5	413970 406263
128	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 514.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Ribble Catchment Name: Aire and Calder Primacy: 1	A10NW (E)	965	5	413926 406082
129	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 131.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 2	A10NW (E)	965	5	413926 406082
130	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 85.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Ribble Catchment Name: Aire and Calder Primacy: 1	A9SE (SE)	968	5	413681 405651
131	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 174.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A17NW (NW)	975	5	412224 407300
132	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 51.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A17NW (NW)	975	5	412224 407300
133	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 168.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A20SW (E)	982	5	413950 406768
134	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 253.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 2	A15SW (E)	995	5	413993 406193

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
135	<p>Historical Landfill Sites</p> <p>Licence Holder: Not Supplied Location: Woodhouse Lane, Holmbridge Name: Woodhouse Quarry North Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD35066 First Input Date: Not Supplied Last Input Date: 31st December 1998 Specified Waste: Deposited Waste included Inert Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: Not Supplied</p>	A13NW (E)	0	2	412909 406426
136	<p>Historical Landfill Sites</p> <p>Licence Holder: S & R M Peel Location: Holmfirth, Cartworth Moor, West Yorkshire Name: S & R M Peel Operator Location: 10 Dobroyd, Huddersfield, Shepley, West Yorkshire Boundary Accuracy: As Supplied Provider Reference: EAHLD35969 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste: Not Supplied Type: EA Waste Ref: 61049 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: Not Supplied</p>	A13SE (E)	6	2	413013 406386
137	<p>Historical Landfill Sites</p> <p>Licence Holder: Mr H G Rove Location: Upper Woodhouse Farm, Woodhouse Lane, Holmbridge Name: Old Quarry Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD04234 First Input Date: 31st December 1980 Last Input Date: 31st December 1991 Specified Waste: Deposited Waste included Inert, Commercial and Household Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 4700/0816 BGS Ref: Not Supplied Other Ref: 4700/0237</p>	A13SW (W)	8	2	412868 406410
138	<p>Historical Landfill Sites</p> <p>Licence Holder: Not Supplied Location: Cartworth Moor Name: White Gate Road Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD35063 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste: Deposited Waste included Inert and Industrial Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: Not Supplied</p>	A8SW (S)	590	2	412835 405689
139	<p>Licensed Waste Management Facilities (Landfill Boundaries)</p> <p>Name: S & R M Peel Licence Number: 61049 Location: Windy Ridge Stone Quarry, Cartworth Moor, Holmfirth, West Yorkshire, HD7 1QS Licence Holder: S & R M Peel Authority: Environment Agency - North East Region, Yorkshire Area Site Category: Landfills Taking Non-biodegradable Wastes (Not Construction) Max Input Rate: Not Supplied Licence Status: Issued Issued: Not Supplied Positional Accuracy: Positioned by the supplier Boundary Accuracy: As Supplied</p>	A13SE (E)	6	2	413013 406386

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
140	Licensed Waste Management Facilities (Locations) Licence Number: 61049 Location: Windy Ridge Stone Quarry, Cartworth Moor, Holmfirth, West Yorkshire, HD7 1QS Operator Name: S & R M Peel Operator Location: Not Supplied Authority: Environment Agency - North East Region, Yorkshire Area Site Category: Landfills Taking Non-biodegradable Wastes (Not Construction) Licence Status: Surrendered Issued: 28th March 1996 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: 26th February 2016 IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SE (E)	211	2	413211 406332
	Local Authority Landfill Coverage Name: Kirklees Metropolitan Borough Council - Has not been able to supply Landfill data		0	6	412909 406426
141	Potentially Infilled Land (Non-Water) Bearing Ref: SW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1982	A13SW (SW)	0	-	412877 406408
142	Potentially Infilled Land (Non-Water) Bearing Ref: NW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1982	A13NW (NW)	0	-	412897 406451
143	Potentially Infilled Land (Non-Water) Bearing Ref: SW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1982	A7NE (SW)	526	-	412524 405919
144	Potentially Infilled Land (Non-Water) Bearing Ref: SE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1982	A9NW (SE)	586	-	413256 405786
145	Potentially Infilled Land (Non-Water) Bearing Ref: S Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1982	A8SW (S)	634	-	412853 405642
146	Potentially Infilled Land (Non-Water) Bearing Ref: E Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1982	A14SE (E)	710	-	413701 406210
147	Potentially Infilled Land (Non-Water) Bearing Ref: NE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1982	A19SE (NE)	753	-	413591 406942
148	Potentially Infilled Land (Non-Water) Bearing Ref: N Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1982	A18NE (N)	760	-	413200 407261
149	Potentially Infilled Land (Non-Water) Bearing Ref: NW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1982	A17NE (NW)	777	-	412500 407254
150	Potentially Infilled Land (Non-Water) Bearing Ref: E Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1982	A14NE (E)	847	-	413853 406617
151	Potentially Infilled Land (Non-Water) Bearing Ref: W Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1982	A12NW (W)	879	-	411932 406611
152	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1948	A17SE (NW)	581	-	412350 406857

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
153	<p>Registered Landfill Sites</p> <p>Licence Holder: H Grove Licence Reference: 237 Site Location: Quarry At Upper Woodhouse Farm, Woodhouse Lane, Holmfirth, Huddersfield, West Yorkshire</p> <p>Licence Easting: Not Supplied Licence Northing: Not Supplied Operator Location: Upper Wood House Farm, Holmbridge, HUDDERSFIELD, West Yorkshire, HD7 1QR</p> <p>Authority: Environment Agency - North East Region, Ridings Area Site Category: Landfill Max Input Rate: Undefined Waste Source: No known restriction on source of waste</p> <p>Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 11th June 1980 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Positioned by the supplier Boundary Accuracy: Moderate Authorised Waste: Constr'N/Demol. Inert/Non-Combustible Excavated Natural Materials \$ Prohibited Waste: Biodegradable/Putrescible Waste Poisonous, Noxious, Polluting Wastes</p>	A13SW (SW)	10	2	412867 406408
154	<p>Registered Landfill Sites</p> <p>Licence Holder: S & R M Peel Quarries Licence Reference: 1467 Site Location: Windy Ridge Slate Quarry, Cartworth Moor, Holmfirth, Huddersfield, West Yorkshire</p> <p>Licence Easting: 413050 Licence Northing: 406300 Operator Location: 176 Commercial Road, Skelmanthorp, HUDDERSFIELD, West Yorkshire, HD6 9DS</p> <p>Authority: Environment Agency - North East Region, Ridings Area Site Category: Landfill Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source: No known restriction on source of waste</p> <p>Restrictions: Status: Operational as far as is knownOperational Dated: 14th July 1999 Preceded By: 1467 Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: Breeze Blocks, Building Sand, Gravel, Tiles, Other Ceramic Matls, Slate Max.Waste Permitted By Licence Uncontam. Earth/Excav'N Waste Prohibited Waste: Uncontam.Brick,Stone,Solid Concrete, Liable To Cause Environmental Hazards Poisonous, Noxious, Polluting Wastes Waste N.O.S.</p>	A13SE (SE)	79	2	413050 406300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
154	<p>Registered Landfill Sites</p> <p>Licence Holder: S & R M Peel Quarries Licence Reference: 1467 Site Location: Windy Ridge Slate Quarry, Cartworth Moor, Holmfirth, Huddersfield, West Yorkshire Licence Easting: 413050 Licence Northing: 406300 Operator Location: 176 Commercial Road, Skelmanthorp, HUDDERSFIELD, West Yorkshire, HD6 9DS Authority: Environment Agency - North East Region, Ridings Area Site Category: Landfill Max Input Rate: Small (Equal to or greater than 10,000 and less than 25,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Status: Record supersededSuperseded Dated: 28th March 1996 Preceded By: Not Given Licence: Superseded By: 1467 Licence: Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: Breeze Blocks, Building Sand, Gravel, Tiles, Other Ceramic Mats, Slate Max.Waste Permitted By Licence Uncontam. Earth/Excav'N Waste Uncontam.Brick,Stone,Solid Concrete, Liable To Cause Environmental Hazards Prohibited Waste: Poisonous, Noxious, Polluting Wastes Special Wastes (As In S17 1980) Waste N.O.S.</p>	A13SE (SE)	79	2	413050 406300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Millstone Grit Group [See Also Migr]	A13NW (E)	0	1	412909 406426
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SE (SE)	0	1	412921 406409
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: <15 mg/kg	A13NW (E)	0	1	412909 406426
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: <15 mg/kg	A13NE (NE)	26	1	413000 406507
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: <15 mg/kg	A13SE (SE)	61	1	413056 406346
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: <15 mg/kg	A13SE (SE)	62	1	413000 406248
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NW (W)	218	1	412585 406501

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel <15 mg/kg Concentration:	A8NE (S)	284	1	413000 406000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel <15 mg/kg Concentration:	A12NE (W)	315	1	412485 406501
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 40 - 60 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel <15 mg/kg Concentration:	A18SE (N)	368	1	413000 406920
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A18SW (N)	426	1	412909 407000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel <15 mg/kg Concentration:	A18SE (N)	429	1	412927 407000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel <15 mg/kg Concentration:	A18SW (N)	434	1	412793 407000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel <15 mg/kg</p> <p>Concentration:</p>	A18SE (N)	444	1	413000 407000
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel <15 mg/kg</p> <p>Concentration:</p>	A18SE (NE)	527	1	413190 407000
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A18SE (N)	529	1	413000 407088
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A7NE (SW)	577	1	412447 405931
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: 100 - 200 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A18NW (N)	623	1	412756 407185
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel <15 mg/kg</p> <p>Concentration:</p>	A18NE (N)	665	1	413000 407227

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A18NE (N)	688	1	413000 407251
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel <15 mg/kg Concentration:	A18NW (N)	701	1	412600 407219
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A17SE (NW)	708	1	412300 407000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 40 - 60 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel <15 mg/kg Concentration:	A14SE (E)	751	1	413760 406273
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel <15 mg/kg Concentration:	A19SW (NE)	760	1	413556 407000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel <15 mg/kg Concentration:	A18NE (N)	778	1	413000 407342

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A18NE (N)	820	1	413000 407385
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: <15 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: <15 mg/kg Concentration:	A17SW (NW)	860	1	412111 407000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A17NE (N)	916	1	412526 407421
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: <15 mg/kg Concentration:	A9NE (SE)	955	1	413879 406000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: <15 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel: <15 mg/kg Concentration:	A22SE (NW)	972	1	412477 407461
155	BGS Recorded Mineral Sites Site Name: Woodhouse Quarry Location: Holmfirth, Huddersfield, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 11068 Type: Opencast Status: Active Operator: Individual'S Name Withheld Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Midgley Grit Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A13NW (N)	0	1	412900 406480

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
156	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Woodhouse Location: Holmfirth, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 6887 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Midgley Grit Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A13SW (SW)	49	1	412840 406360
157	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Windy Edge Quarry Location: Holmbridge, Holmfirth, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 109916 Type: Opencast Status: Dormant Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Millstone Grit Group Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A13SE (SE)	64	1	413060 406355
158	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Windy Ridge Quarry Location: Cartworth Moor, Holmfirth, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 226992 Type: Opencast Status: Dormant Operator: Individual'S Name Withheld Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Huddersfield White Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A13SE (SE)	75	1	413005 406235
159	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Windy Gate Edge Location: Hinchcliffe, Holmfirth, Huddersfield, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 19034 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Huddersfield White Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A13SE (S)	113	1	412989 406178
160	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Hillhouse Edge Quarries Location: Holmfirth, Huddersfield, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 11070 Type: Opencast Status: Dormant Operator: Saxonmoor Ltd. Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Huddersfield White Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A13NE (E)	124	1	413150 406425
161	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Windy Ridge Quarry Location: Cartworth Moor, Holmfirth, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 2584 Type: Opencast Status: Active Operator: Individual'S Name Withheld Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Huddersfield White Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A13SE (SE)	146	1	413125 406295

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
162	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Hillhouse Edge Quarries Location: Holmfirth, Huddersfield, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 226989 Type: Opencast Status: Ceased Operator: Saxonmoor Ltd. Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Huddersfield White Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A13NE (E)	148	1	413157 406502
163	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Upper Woodhouse Quarry Location: Arunden, Holmfirth, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 95738 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Millstone Grit Group Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A8NE (S)	199	1	412932 406075
163	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Windy Gate Edge Location: Hinchcliffe, Holmfirth, Huddersfield, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 19035 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Huddersfield White Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A8NE (S)	209	1	412967 406070
164	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Hillhouse Edge Quarries Location: Holmfirth, Huddersfield, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 95776 Type: Opencast Status: Ceased Operator: Saxonmoor Ltd. Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Millstone Grit Group Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A13NE (NE)	210	1	413190 406565
165	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Hillhouse Edge Quarries Location: Holmfirth, Huddersfield, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 226990 Type: Opencast Status: Ceased Operator: Saxonmoor Ltd. Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Huddersfield White Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A13NE (E)	223	1	413244 406482
166	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Hollin Brig Location: Holmebridge, Holmfirth, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 95899 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Readycon Dean Flags Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A12SE (W)	228	1	412573 406393

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
167	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Hillhouse Edge Quarries Plant Area Location: Holmfirth, Huddersfield, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 2579 Type: Opencast Status: Dormant Operator: Saxonmoor Ltd. Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Huddersfield White Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A13NE (E)	239	1	413240 406540
168	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Windy Gate Edge Location: Hinchcliffe, Holmfirth, Huddersfield, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 19036 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Huddersfield White Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A8NE (S)	284	1	412935 406590
169	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Hillhouse Edge Quarries Location: Holmfirth, Huddersfield, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 226489 Type: Opencast Status: Dormant Operator: Saxonmoor Ltd. Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Huddersfield White Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A14NW (E)	285	1	413296 406525
170	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Hillhouse Edge Quarries Location: Holmfirth, Huddersfield, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 226991 Type: Opencast Status: Active Operator: Saxonmoor Ltd. Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Huddersfield White Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A14NW (NE)	319	1	413292 406610
171	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Hill House Quarry Location: Cartworth Moor, Holmfirth, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 95698 Type: Opencast Status: Ceased Operator: Individual'S Name Withheld Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Millstone Grit Group Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A14NW (NE)	379	1	413290 406720
172	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Hillhouse Edge Quarries Location: Holmfirth, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 11071 Type: Opencast Status: Ceased Operator: Individual'S Name Withheld Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Huddersfield White Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A14NW (NE)	439	1	413345 406745

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
173	<p>BGS Recorded Mineral Sites</p> <p>Site Name: White Gate Wood Location: Dobb, Holmfirth, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 95739 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Readycon Dean Flags Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A7NE (SW)	449	1	412520 406055
174	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Hill Top Quarry Location: Arunden, Holmfirth, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 95737 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Huddersfield White Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A14SW (SE)	541	1	413482 406124
175	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Fox Holes Location: Holmebridge, Holmfirth, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 98004 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Readycon Dean Flags Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A7NE (SW)	542	1	412515 405905
176	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Park Nook Quarry Location: Arunden, Holmfirth, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 95736 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Huddersfield White Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A8NE (SE)	566	1	413241 405800
177	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Upper White Gate Quarry Location: Arunden, Holmfirth, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 95740 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Huddersfield White Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A8SW (S)	629	1	412828 405650
178	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Weather Hill House Gravel Pit Location: Arunden, Holmfirth, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 95735 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Huddersfield White Rock Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m</p>	A9NW (SE)	639	1	413496 405952

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
179	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Sandy Piece Quarry Location: Cartworth Moor, Holmfirth, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 11073 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Huddersfield White Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A9NW (SE)	701	1	413525 405885
180	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Nab Close Quarry Location: Dunsley, Holmfirth, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 95696 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Huddersfield White Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A19SW (NE)	733	1	413568 406940
181	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Victoria Location: Hinchcliffe Mill, Holmfirth, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 6938 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Readycon Dean Flags Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A18NE (N)	741	1	413190 407245
182	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Well House Location: Arunden, Holmfirth, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 95787 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Huddersfield White Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A19SE (NE)	757	1	413683 406809
183	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Dunsley Nook Quarry Location: Dunsley, Holmfirth, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 95695 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Millstone Grit Group Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A19SW (NE)	760	1	413550 407007
184	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Stubbin Location: Hinchcliffe Mill, Holmfirth, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 95694 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Readycon Dean Flags Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A17NE (NW)	786	1	412491 407260

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
185	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Dunsley Nook Location: Cartworth, Holmfirth, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 6939 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Huddersfield White Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A19SE (NE)	820	1	413625 407010
186	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Arrunden Wood Location: Holmbridge, Holmfirth, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 109915 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Huddersfield White Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A14NE (E)	836	1	413840 406627
187	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Bank Head Location: Cartworth, Holmfirth, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 6940 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Huddersfield White Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A19SE (E)	868	1	413815 406795
188	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Holmbridge Mill Location: Holmbridge, Holmfirth, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 109917 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Kinderscout Grit Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A12NW (W)	886	1	411927 406619
189	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Bank Head Quarry Location: Arunden, Holmfirth, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 95697 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Huddersfield White Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A14NE (E)	911	1	413878 406757
190	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Arrunden Quarry Location: Arrunden, Holmfirth, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 11072 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Midgley Grit Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A15SW (E)	932	1	413940 406250

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Measured Urban Soil Chemistry No data available				
	BGS Urban Soil Chemistry Averages No data available				
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Non Coal Mining Areas of Great Britain Risk: Rare Source: British Geological Survey, National Geoscience Information Service	A13NW (E)	0	1	412909 406426
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (E)	0	1	412909 406426
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (E)	0	1	412909 406426
	Potential for Compressible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	37	1	413030 406343
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (E)	0	1	412909 406426
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	0	1	412921 406305
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	0	1	412885 406437
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (E)	0	1	412909 406426
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	29	1	413026 406354
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	118	1	412690 406509
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (E)	0	1	412909 406426
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	37	1	413030 406343
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	0	1	412921 406305
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	0	1	412885 406437
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (E)	0	1	412909 406426
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	29	1	413026 406354
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	118	1	412690 406509
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	0	1	412909 406526

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Radon Potential - Radon Affected Areas</p> <p>Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level).</p> <p>Source: British Geological Survey, National Geoscience Information Service</p>	A13NW (N)	0	1	412900 406476
	<p>Radon Potential - Radon Affected Areas</p> <p>Affected Area: The property is in an Intermediate probability radon area (1 to 3% of homes are estimated to be at or above the Action Level).</p> <p>Source: British Geological Survey, National Geoscience Information Service</p>	A13NW (E)	0	1	412909 406426
	<p>Radon Potential - Radon Affected Areas</p> <p>Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level).</p> <p>Source: British Geological Survey, National Geoscience Information Service</p>	A13NW (NW)	0	1	412875 406451
	<p>Radon Potential - Radon Protection Measures</p> <p>Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions</p> <p>Source: British Geological Survey, National Geoscience Information Service</p>	A13NW (N)	0	1	412909 406526
	<p>Radon Potential - Radon Protection Measures</p> <p>Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions</p> <p>Source: British Geological Survey, National Geoscience Information Service</p>	A13NW (N)	0	1	412900 406476
	<p>Radon Potential - Radon Protection Measures</p> <p>Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions</p> <p>Source: British Geological Survey, National Geoscience Information Service</p>	A13NW (E)	0	1	412909 406426
	<p>Radon Potential - Radon Protection Measures</p> <p>Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions</p> <p>Source: British Geological Survey, National Geoscience Information Service</p>	A13NW (NW)	0	1	412875 406451

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
191	<p>Contemporary Trade Directory Entries</p> <p>Name: S & R M Peel Location: Cartworth Moor Road, Holmfirth, HD9 2QS Classification: Quarries Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A14NW (E)	266	-	413274 406530
192	<p>Contemporary Trade Directory Entries</p> <p>Name: Parker Print Ltd Location: The Barn, Hollin Brigg Lane, Holmbridge, Holmfirth, HD9 2PG Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A12NE (W)	317	-	412486 406513
192	<p>Contemporary Trade Directory Entries</p> <p>Name: Parker Print Location: The Barn, Hollin Brigg Lane, Holmbridge, Holmfirth, HD9 2PG Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A12NE (W)	317	-	412486 406513
192	<p>Contemporary Trade Directory Entries</p> <p>Name: Parker Print Ltd Location: The Barn, Hollin Brigg Lane, Holmbridge, Holmfirth, West Yorkshire, HD9 2PG Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A12NE (W)	317	-	412486 406513
193	<p>Contemporary Trade Directory Entries</p> <p>Name: Budget Telecom Location: Waterside House, Waterside Lane, Holmbridge, Holmfirth, West Yorkshire, HD9 2PF Classification: Telecommunications Equipment & Systems Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A18SW (NW)	335	-	412591 406766
194	<p>Contemporary Trade Directory Entries</p> <p>Name: Hillhouse Edge Quarries Location: Hillhouse, Holmfirth, HD9 2RL Classification: Quarries Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A19SW (NE)	433	-	413326 406763
194	<p>Contemporary Trade Directory Entries</p> <p>Name: George Grahams Son & Co Ltd Location: Hillhouse, Holmfirth, HD9 2RL Classification: Quarries Status: Active Positional Accuracy: Automatically positioned to the address</p>	A19SW (NE)	433	-	413326 406763
195	<p>Contemporary Trade Directory Entries</p> <p>Name: Cool Flow Ltd Location: Unit 1 Hinchliffe Mill, Holmbridge, Holmfirth, Huddersfield, West Yorkshire, HD7 1NX Classification: Refrigeration Equipment - Commercial Status: Inactive Positional Accuracy: Manually positioned within the geographical locality</p>	A18SW (N)	506	-	412682 407042
196	<p>Contemporary Trade Directory Entries</p> <p>Name: Howarth Motor Co Dam Head Garage Location: Dam Head, Holmbridge, Holmfirth, HD9 2PB Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address</p>	A17SE (NW)	513	-	412527 406950
197	<p>Contemporary Trade Directory Entries</p> <p>Name: New Look Cleaning Location: 139, Woodhead Road, Holmbridge, Holmfirth, West Yorkshire, HD9 2NW Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A17SE (NW)	575	-	412548 407046
198	<p>Contemporary Trade Directory Entries</p> <p>Name: Millgate Waste Services Location: 1 Millgate, Co-Op Lane, Holmbridge, Holmfirth, West Yorkshire, HD9 2ND Classification: Waste Disposal Services Status: Active Positional Accuracy: Automatically positioned to the address</p>	A18NW (N)	581	-	412637 407103

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
199	Contemporary Trade Directory Entries Name: Moxon Huddersfield Ltd Location: Yew Tree Mills, Holmbridge, Holmfirth, HD9 2NN Classification: Textile Manufacturing Status: Active Positional Accuracy: Automatically positioned to the address	A17NE (NW)	671	-	412531 407150
199	Contemporary Trade Directory Entries Name: Hiel Brothers Location: YEW TREE MILLS, HOLMBRIDGE, HOLMFIRTH, HD9 2NN Classification: Textile Manufacturing Status: Active Positional Accuracy: Automatically positioned to the address	A17NE (NW)	671	-	412530 407150
199	Contemporary Trade Directory Entries Name: Thomas Birkhead & Son Location: Yew Tree Mills, Holmbridge, Holmfirth, West Yorkshire, HD9 2NN Classification: Dyers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A17NE (NW)	671	-	412530 407150
199	Contemporary Trade Directory Entries Name: Moxon Location: Yew Tree Mills, Holmbridge, Holmfirth, West Yorkshire, HD9 2NN Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A17NE (NW)	671	-	412530 407150
200	Contemporary Trade Directory Entries Name: Kestrel Blinds Location: 86, Woodhead Road, Holmbridge, Holmfirth, HD9 2NL Classification: Blinds, Awnings & Canopies Status: Active Positional Accuracy: Automatically positioned to the address	A18NW (N)	696	-	412748 407258
201	Contemporary Trade Directory Entries Name: Edmund Taylor Location: Hinchliffe Mill, Holmbridge, Holmfirth, Huddersfield, West Yorkshire, HD7 1NX Classification: Machinery - Industrial & Commercial Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A12NW (W)	712	-	412120 406674
201	Contemporary Trade Directory Entries Name: G M Motors Location: Clarence Mill, Holmbridge, Holmfirth, HD9 2NE Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	744	-	412084 406666
201	Contemporary Trade Directory Entries Name: M & M Motors Location: Clarence Mill, Holmbridge, Holmfirth, HD9 2NE Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A12NW (W)	744	-	412084 406666
201	Contemporary Trade Directory Entries Name: Graham Morton Vehicle Services Location: Unit 4, Clarence Mill, Smithy Lane, Holmfirth, HD9 2NE Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A12NW (W)	744	-	412084 406666
201	Contemporary Trade Directory Entries Name: Century Steels Ltd Location: Clarence Mill, Holmbridge, Holmfirth, HD9 2NE Classification: Cladding Suppliers & Installers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	750	-	412083 406682
201	Contemporary Trade Directory Entries Name: M & M Motor Location: Clarence Mill, Holmbridge, Holmfirth, West Yorkshire, HD9 2NE Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	750	-	412083 406682
201	Contemporary Trade Directory Entries Name: A & G Marr Location: Clarence Mill, Holmbridge, Holmfirth, HD9 2NE Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A12NW (W)	750	-	412083 406682

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
201	Contemporary Trade Directory Entries Name: M & M Engineering Services Location: Clarence Mill, Holmbridge, Holmfirth, West Yorkshire, HD9 2NE Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	750	-	412083 406682
201	Contemporary Trade Directory Entries Name: M & M Location: Clarence Mill, Holmbridge, Holmfirth, West Yorkshire, HD9 2NE Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	750	-	412083 406682
202	Contemporary Trade Directory Entries Name: Michael Goldring Location: 7, Wellhouses, Holmfirth, HD9 2SS Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NE (E)	738	-	413699 406735
203	Contemporary Trade Directory Entries Name: M J C Vehicle Body Repairs Location: River Works, 3, Woodhead Road, Holmbridge, Holmfirth, HD9 2NQ Classification: Car Body Repairs Status: Active Positional Accuracy: Automatically positioned to the address	A12NW (W)	804	-	412025 406676
204	Contemporary Trade Directory Entries Name: Sarah & Sarah Location: 40, Holmclose, Holmbridge, Holmfirth, HD9 2NJ Classification: Cleaning Services - Domestic Status: Active Positional Accuracy: Automatically positioned to the address	A17SW (NW)	813	-	412111 406908
205	Contemporary Trade Directory Entries Name: G L Battye & Sons Location: Nabb Close Farm, Cartworth Bank Road, Holmfirth, West Yorkshire, HD9 2RF Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SE (NE)	869	-	413750 406914
206	Contemporary Trade Directory Entries Name: Premier Hank Dyers Ltd Location: Woodhead Road, Holmfirth, HD9 2PX Classification: Dyers Status: Active Positional Accuracy: Automatically positioned to the address	A23SE (N)	943	-	413187 407464
206	Contemporary Trade Directory Entries Name: Holme Valley Readymix & Builders Merchants Ltd Location: Bottoms Mill, Woodhead Road, Holmfirth, West Yorkshire, HD9 2PU Classification: Concrete & Mortar Ready Mixed Status: Inactive Positional Accuracy: Automatically positioned to the address	A23SE (N)	943	-	413187 407464
206	Contemporary Trade Directory Entries Name: L Townend Ltd Location: Bottoms Mills, Woodhead Road, Holme, Holmfirth, HD9 2PU Classification: Commercial Vehicle Bodybuilders & Repairers Status: Active Positional Accuracy: Automatically positioned to the address	A23SE (N)	981	-	413188 407504
206	Contemporary Trade Directory Entries Name: Brook Dyeing Co Ltd Location: Bottoms Mill, Holmfirth, HD9 2PU Classification: Dyers Status: Inactive Positional Accuracy: Automatically positioned to the address	A23SE (N)	981	-	413188 407504
206	Contemporary Trade Directory Entries Name: Pennine Dyeing Ltd Location: Bottoms Mill, Holmfirth, HD9 2PU Classification: Dyers Status: Inactive Positional Accuracy: Automatically positioned to the address	A23SE (N)	981	-	413188 407504
207	Contemporary Trade Directory Entries Name: Shaw'S Auto Body Repairs Location: Bottoms Mill, Woodhead Road, Holmfirth, HD9 2PX Classification: Car Body Repairs Status: Active Positional Accuracy: Automatically positioned to the address	A23SE (N)	984	-	413066 407539

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
208	Points of Interest - Commercial Services Name: Howarth Motor Co Dam Head Garage Location: Dam Head, Holmbridge, Holmfirth, HD9 2PB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17SE (NW)	513	8	412526 406950
209	Points of Interest - Commercial Services Name: Millgate Waste Services Location: 1 Millgate, Co-Op Lane, Holmbridge, Holmfirth, HD9 2ND Category: Recycling Services Class Code: Recycling, Reclamation and Disposal Positional Accuracy: Positioned to address or location	A18NW (N)	581	8	412636 407103
210	Points of Interest - Commercial Services Name: A & G Marr Location: Clarence Mill, Holmbridge, Holmfirth, HD9 2NE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NW (W)	676	8	412162 406685
210	Points of Interest - Commercial Services Name: G M Motors Location: Clarence Mill, Holmbridge, Holmfirth, HD9 2NE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NW (W)	744	8	412084 406665
210	Points of Interest - Commercial Services Name: M & M Motors Location: Clarence Mill, Holmbridge, Holmfirth, HD9 2NE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NW (W)	744	8	412084 406665
210	Points of Interest - Commercial Services Name: A & G Marr Location: Unit 1, Clarence Mills, Smithy La, Holmbridge, Holmfirth, West Yorkshire, HD9 2NE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NW (W)	750	8	412083 406682
210	Points of Interest - Commercial Services Name: M & M Engineering Services Location: Clarence Mill, Holmbridge, Holmfirth, HD9 2NE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NW (W)	750	8	412083 406682
210	Points of Interest - Commercial Services Name: M & M Location: Clarence Mill, Holmbridge, Holmfirth, HD9 2NE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NW (W)	750	8	412083 406682
210	Points of Interest - Commercial Services Name: Graham Morton Vehicle Services Location: Unit 4 Clarence Mill, Holmbridge, Holmfirth, HD9 2NE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NW (W)	750	8	412083 406682
210	Points of Interest - Commercial Services Name: M J C Vehicle Body Repairs Location: River Works 3, Woodhead Road, Holmbridge, Holmfirth, HD9 2NQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NW (W)	805	8	412024 406676
211	Points of Interest - Manufacturing and Production Name: Woodhouse Quarry (Disused) Location: HD9 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	0	8	412855 406519
212	Points of Interest - Manufacturing and Production Name: Woodhouse Quarry (Disused) Location: HD9 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to address or location	A13SW (W)	25	8	412838 406404

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
212	Points of Interest - Manufacturing and Production Name: Woodhouse Quarry (Disused) Location: HD9 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to an adjacent address or location	A13SW (SW)	41	8	412846 406371
213	Points of Interest - Manufacturing and Production Name: Quarry Location: HD9 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to an adjacent address or location	A13SE (SE)	126	8	413109 406306
214	Points of Interest - Manufacturing and Production Name: Wind Turbine Location: HD9 Category: Industrial Features Class Code: Energy Production Positional Accuracy: Positioned to an adjacent address or location	A13NW (W)	149	8	412662 406518
215	Points of Interest - Manufacturing and Production Name: Wind Turbine Location: HD9 Category: Industrial Features Class Code: Energy Production Positional Accuracy: Positioned to an adjacent address or location	A13NE (E)	188	8	413214 406425
216	Points of Interest - Manufacturing and Production Name: Tank Location: HD9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A13NE (E)	222	8	413220 406542
216	Points of Interest - Manufacturing and Production Name: Tanks Location: HD9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13NE (E)	223	8	413226 406533
216	Points of Interest - Manufacturing and Production Name: Tank Location: HD9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A13NE (E)	239	8	413236 406548
216	Points of Interest - Manufacturing and Production Name: George Grahams Son & Co Ltd Location: Hillhouse, Holmfirth, HD9 2RL Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to address or location	A14NW (E)	245	8	413251 406531
216	Points of Interest - Manufacturing and Production Name: Hillhouse Edge Quarries Location: Hillhouse, Holmfirth, HD9 2RL Category: Extractive Industries Class Code: Stone Quarrying and Preparation Positional Accuracy: Positioned to address or location	A14NW (E)	245	8	413251 406531
216	Points of Interest - Manufacturing and Production Name: Tank Location: HD9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A14NW (E)	246	8	413251 406533
216	Points of Interest - Manufacturing and Production Name: Tank Location: HD9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A14NW (E)	257	8	413265 406529
216	Points of Interest - Manufacturing and Production Name: Tank Location: HD9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A14NW (E)	261	8	413276 406508

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
216	Points of Interest - Manufacturing and Production Name: Tank Location: HD9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A14NW (E)	265	8	413275 406525
216	Points of Interest - Manufacturing and Production Name: Tanks Location: HD9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A14NW (E)	265	8	413282 406504
216	Points of Interest - Manufacturing and Production Name: Tank Location: HD9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A14NW (E)	269	8	413285 406507
216	Points of Interest - Manufacturing and Production Name: Hillhouse Edge Quarries Location: HD9 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to an adjacent address or location	A14NW (NE)	281	8	413263 406584
216	Points of Interest - Manufacturing and Production Name: Hillhouse Edge Quarries Location: HD9 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to address or location	A14NW (E)	324	8	413329 406549
217	Points of Interest - Manufacturing and Production Name: Workings (Dis) Location: HD9 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to an adjacent address or location	A8NE (S)	286	8	412937 405988
218	Points of Interest - Manufacturing and Production Name: Tanks Location: HD9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A14SW (E)	289	8	413292 406320
218	Points of Interest - Manufacturing and Production Name: Tank Location: HD9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A14SW (E)	291	8	413296 406324
218	Points of Interest - Manufacturing and Production Name: Tank Location: HD9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A14SW (E)	343	8	413344 406304
219	Points of Interest - Manufacturing and Production Name: Hillhouse Edge Quarries Location: Hillhouse, Holmfirth, HD9 2RL Category: Extractive Industries Class Code: Stone Quarrying and Preparation Positional Accuracy: Positioned to address or location	A19SW (NE)	435	8	413327 406765
220	Points of Interest - Manufacturing and Production Name: Wind Turbine Location: HD9 Category: Industrial Features Class Code: Energy Production Positional Accuracy: Positioned to an adjacent address or location	A8NE (S)	504	8	412923 405769
221	Points of Interest - Manufacturing and Production Name: Foxholes Quarry (Disused) Location: HD9 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to an adjacent address or location	A7NE (SW)	514	8	412548 405911

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
221	Points of Interest - Manufacturing and Production Name: Foxholes Quarry (Disused) Location: HD9 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to address or location	A7NE (SW)	546	8	412515 405900
222	Points of Interest - Manufacturing and Production Name: Wind Turbine Location: HD9 Category: Industrial Features Class Code: Energy Production Positional Accuracy: Positioned to an adjacent address or location	A8SE (S)	555	8	413011 405726
223	Points of Interest - Manufacturing and Production Name: Tanks Location: HD9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	576	8	412747 407135
223	Points of Interest - Manufacturing and Production Name: Tank Location: HD9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	581	8	412779 407147
224	Points of Interest - Manufacturing and Production Name: Tank Location: HD9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A14SE (E)	686	8	413670 406196
225	Points of Interest - Manufacturing and Production Name: Wind Turbine Location: HD9 Category: Industrial Features Class Code: Energy Production Positional Accuracy: Positioned to an adjacent address or location	A9NE (SE)	741	8	413629 405978
226	Points of Interest - Manufacturing and Production Name: Industrial Estate Location: HD9 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	745	8	412081 406657
226	Points of Interest - Manufacturing and Production Name: Industrial Estate Location: HD9 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	746	8	412081 406659
226	Points of Interest - Manufacturing and Production Name: Riverside Works Location: HD9 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	820	8	412003 406658
227	Points of Interest - Manufacturing and Production Name: Victoria Quarry (Disused) Location: HD9 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to an adjacent address or location	A18NE (N)	749	8	413188 407254
227	Points of Interest - Manufacturing and Production Name: Victoria Quarry (Disused) Location: HD9 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to an adjacent address or location	A18NE (N)	752	8	413178 407262
228	Points of Interest - Manufacturing and Production Name: Sykes Farming Ltd Location: Two Gates House, Victoria Gates, Holmfirth, HD9 2SW Category: Farming Class Code: Poultry Farming, Equipment and Supplies Positional Accuracy: Positioned to address or location	A19NW (NE)	777	8	413481 407100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
228	Points of Interest - Manufacturing and Production Name: D N Sykes Location: Brow Lane, Holmfirth, HD9 2SW Category: Farming Class Code: Poultry Farming, Equipment and Supplies Positional Accuracy: Positioned to address or location	A19NW (NE)	781	8	413481 407105
229	Points of Interest - Manufacturing and Production Name: Dunsley Nook Quarry (Disused) Location: HD9 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to address or location	A19SE (NE)	809	8	413625 406991
229	Points of Interest - Manufacturing and Production Name: Dunsley Nook Quarry (Disused) Location: HD9 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	827	8	413625 407021
230	Points of Interest - Manufacturing and Production Name: Wind Turbine Location: HD9 Category: Industrial Features Class Code: Energy Production Positional Accuracy: Positioned to an adjacent address or location	A8SW (S)	852	8	412909 405421
231	Points of Interest - Manufacturing and Production Name: Bank Head Quarry (Disused) Location: HD9 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to an adjacent address or location	A19SE (E)	933	8	413878 406814
231	Points of Interest - Manufacturing and Production Name: Bank Head Quarry (Disused) Location: HD9 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to an adjacent address or location	A19SE (E)	934	8	413878 406816
232	Points of Interest - Manufacturing and Production Name: Tanks Location: HD9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A23SE (N)	959	8	413108 407504
232	Points of Interest - Manufacturing and Production Name: Tank Location: HD9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A23SE (N)	963	8	413118 407506
232	Points of Interest - Manufacturing and Production Name: Tank Location: HD9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A23SE (N)	966	8	413113 407510
233	Points of Interest - Public Infrastructure Name: Heap (Dis) Location: HD9 Category: Infrastructure and Facilities Class Code: Refuse Disposal Facilities Positional Accuracy: Positioned to an adjacent address or location	A18SW (N)	341	8	412833 406912
233	Points of Interest - Public Infrastructure Name: Spoil Heap Location: HD9 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A18SW (N)	342	8	412820 406911
234	Points of Interest - Public Infrastructure Name: Weir Location: HD9 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A17SE (NW)	527	8	412511 406956

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
234	Points of Interest - Public Infrastructure Name: Weir Location: HD9 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A17SE (NW)	536	8	412495 406952
235	Points of Interest - Public Infrastructure Name: Sluice Location: HD9 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A18SW (N)	538	8	412690 407079
235	Points of Interest - Public Infrastructure Name: Sluice Location: HD9 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A18SW (N)	541	8	412686 407081
236	Points of Interest - Public Infrastructure Name: Burial Ground Location: HD9 Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A17SE (NW)	691	8	412282 406951
236	Points of Interest - Public Infrastructure Name: Burial Ground Location: Not Supplied Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A17SE (NW)	692	8	412280 406950
237	Points of Interest - Public Infrastructure Name: Sluice Location: HD9 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A18NE (N)	749	8	412937 407320
238	Points of Interest - Public Infrastructure Name: Weir Location: HD9 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	759	8	412052 406597
238	Points of Interest - Public Infrastructure Name: Weir Location: HD9 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	762	8	412048 406596
239	Points of Interest - Public Infrastructure Name: Weir Location: HD9 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A11NE (W)	921	8	411876 406496
239	Points of Interest - Public Infrastructure Name: Weir Location: HD9 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A11NE (W)	926	8	411871 406496
239	Points of Interest - Public Infrastructure Name: Sluice Location: HD9 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A11NE (W)	947	8	411851 406511
240	Points of Interest - Public Infrastructure Name: Weir Location: HD9 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A9NE (E)	945	8	413903 406080

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
240	Points of Interest - Public Infrastructure Name: Weir Location: HD9 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A14SE (E)	950	8	413911 406088
240	Points of Interest - Public Infrastructure Name: Sluice Location: HD9 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A10NW (E)	971	8	413932 406082
240	Points of Interest - Public Infrastructure Name: Sluice Location: HD9 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A10NW (E)	980	8	413942 406085
241	Points of Interest - Public Infrastructure Name: Sluice Location: HD9 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A15SW (E)	980	8	413977 406196
241	Points of Interest - Public Infrastructure Name: Sluice Location: HD9 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A15SW (E)	988	8	413985 406194
242	Points of Interest - Recreational and Environmental Name: Play Area Location: Woodhead Road, HD9 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A17SE (NW)	632	8	412286 406848

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
243	Ancient Woodland Name: Malkin House Wood Reference: 1103010 Area(m ²): 63492.99 Type: Plantation on Ancient Woodland	A18SE (N)	561	9	413085 407097
244	Ancient Woodland Name: Fox Clough Reference: 1103011 Area(m ²): 35664.78 Type: Plantation on Ancient Woodland	A9SW (SE)	826	9	413506 405675
245	Ancient Woodland Name: Green Wood Reference: 1103007 Area(m ²): 42184.58 Type: Plantation on Ancient Woodland	A12NW (W)	859	9	411963 406659
246	Areas of Adopted Green Belt Authority: Kirklees Metropolitan Borough Council Plan Name: Kirklees Unitary Development Plan Status: Adopted Plan Date: 1st March 1999	A13NW (E)	0	10	412909 406426
247	Areas of Unadopted Green Belt Authority: Kirklees Metropolitan Borough Council Plan Name: Kirklees Local Plan Status: Submission Draft Plan Date: 25th April 2017	A13NW (E)	0	10	412909 406426
248	Environmentally Sensitive Areas Name: North Peak (decommissioned) Multiple Areas: N Total Area (m ²): 549794670.58 Source: Natural England	A8SE (S)	819	9	413151 405487
249	National Parks Name: Peak District Multiple Area: N Area (m ²): 1437831812.8 Source: Natural England Status: Fully Designated - designated as a National Park Designation Date: 1st April 1951	A7NW (SW)	994	9	411995 405855

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Barnsley Metropolitan Borough Council - Environmental Health and Trading Standards Environment Agency - Head Office Kirklees Metropolitan Borough Council - Planning Services High Peak Borough Council - Environment and Health Department	January 2020 June 2020 November 2013 September 2013	Annual Rolling Update Annually Annual Rolling Update Annual Rolling Update
Discharge Consents Environment Agency - North East Region Environment Agency - North West Region	April 2021 April 2021	Quarterly Quarterly
Enforcement and Prohibition Notices Environment Agency - Midlands Region Environment Agency - North East Region Environment Agency - North West Region	March 2013 March 2013 March 2013	Annual Rolling Update Annual Rolling Update Annual Rolling Update
Integrated Pollution Controls Environment Agency - Midlands Region Environment Agency - North East Region Environment Agency - North West Region	October 2008 October 2008 October 2008	Variable Variable Variable
Integrated Pollution Prevention And Control Environment Agency - Midlands Region Environment Agency - North East Region Environment Agency - North West Region	April 2021 April 2021 April 2021	Quarterly Quarterly Quarterly
Local Authority Integrated Pollution Prevention And Control Barnsley Metropolitan Borough Council - Environmental Health and Trading Standards Kirklees Metropolitan Borough Council - Environmental Health Department High Peak Borough Council - Environmental Health Department	April 2014 April 2014 October 2014	Variable Variable Variable
Local Authority Pollution Prevention and Controls Barnsley Metropolitan Borough Council - Environmental Health and Trading Standards Kirklees Metropolitan Borough Council - Environmental Health Department High Peak Borough Council - Environmental Health Department	April 2014 April 2014 October 2014	Annual Rolling Update Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements Barnsley Metropolitan Borough Council - Environmental Health and Trading Standards Kirklees Metropolitan Borough Council - Environmental Health Department High Peak Borough Council - Environmental Health Department	April 2014 April 2014 October 2014	Variable Variable Variable
Nearest Surface Water Feature Ordnance Survey	January 2021	
Pollution Incidents to Controlled Waters Environment Agency - North East Region Environment Agency - North West Region	December 1998 January 2000	Not Applicable Not Applicable
Prosecutions Relating to Authorised Processes Environment Agency - Midlands Region Environment Agency - North East Region Environment Agency - North West Region	July 2015 March 2013 March 2013	Annual Rolling Update Annual Rolling Update Annual Rolling Update
Prosecutions Relating to Controlled Waters Environment Agency - Midlands Region Environment Agency - North East Region Environment Agency - North West Region	March 2013 March 2013 March 2013	Annual Rolling Update Annual Rolling Update Annual Rolling Update
Registered Radioactive Substances Environment Agency - Midlands Region Environment Agency - North East Region Environment Agency - North West Region	June 2016 June 2016 June 2016	
River Quality Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points Environment Agency - Head Office	July 2012	Annually

Agency & Hydrological	Version	Update Cycle
River Quality Chemistry Sampling Points Environment Agency - Head Office	July 2012	Annually
Substantiated Pollution Incident Register Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area Environment Agency - North East Region - Ridings Area Environment Agency - North East Region - Yorkshire Area	April 2021 April 2021 April 2021 April 2021	Quarterly Quarterly Quarterly Quarterly
Water Abstractions Environment Agency - North East Region Environment Agency - North West Region	April 2021 April 2021	Quarterly Quarterly
Water Industry Act Referrals Environment Agency - Midlands Region Environment Agency - North East Region Environment Agency - North West Region	October 2017 October 2017 October 2017	Quarterly Quarterly Quarterly
Groundwater Vulnerability Map Environment Agency - Head Office	June 2018	As notified
Bedrock Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Superficial Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Source Protection Zones Environment Agency - Head Office	October 2019	Quarterly
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	March 2021	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	March 2021	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	March 2021	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	March 2021	Quarterly
Flood Defences Environment Agency - Head Office	March 2021	Quarterly
OS Water Network Lines Ordnance Survey	September 2020	Quarterly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water Suitability Environment Agency - Head Office	October 2013	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	Annually

Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
Historical Landfill Sites Environment Agency - Head Office	May 2021	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - Midlands Region Environment Agency - North East Region Environment Agency - North West Region	October 2008 October 2008 October 2008	Not Applicable Not Applicable Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area Environment Agency - North East Region - Ridings Area Environment Agency - North East Region - Yorkshire Area	April 2021 April 2021 April 2021 April 2021	Quarterly Quarterly Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area Environment Agency - North East Region - Ridings Area Environment Agency - North East Region - Yorkshire Area	April 2021 April 2021 April 2021 April 2021	Quarterly Quarterly Quarterly Quarterly
Local Authority Landfill Coverage Barnsley Metropolitan Borough Council - Environmental Health and Trading Standards Derbyshire County Council High Peak Borough Council Kirklees Metropolitan Borough Council - Planning Services	May 2000 May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Barnsley Metropolitan Borough Council - Environmental Health and Trading Standards Derbyshire County Council High Peak Borough Council Kirklees Metropolitan Borough Council - Planning Services	May 2000 May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable Not Applicable
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	Not Applicable
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	Not Applicable
Registered Landfill Sites Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area Environment Agency - North East Region - Ridings Area Environment Agency - North East Region - Yorkshire Area	March 2003 March 2003 March 2003 March 2003	Not Applicable Not Applicable Not Applicable Not Applicable
Registered Waste Transfer Sites Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area Environment Agency - North East Region - Ridings Area Environment Agency - North East Region - Yorkshire Area	March 2003 March 2003 March 2003 March 2003	Not Applicable Not Applicable Not Applicable Not Applicable
Registered Waste Treatment or Disposal Sites Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area Environment Agency - North East Region - Ridings Area Environment Agency - North East Region - Yorkshire Area	March 2003 March 2003 March 2003 March 2003	Not Applicable Not Applicable Not Applicable Not Applicable

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	April 2018	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements Kirklees Metropolitan Borough Council - Planning Services Derbyshire County Council High Peak Borough Council - Housing & Planning Department Peak District National Park - Development Control Barnsley Metropolitan Borough Council - Planning Department	August 2015 February 2016 February 2016 February 2016 January 2016	Variable Variable Variable Variable Variable
Planning Hazardous Substance Consents Kirklees Metropolitan Borough Council - Planning Services Derbyshire County Council High Peak Borough Council - Housing & Planning Department Peak District National Park - Development Control Barnsley Metropolitan Borough Council - Planning Department	August 2015 February 2016 February 2016 February 2016 January 2016	Variable Variable Variable Variable Variable
Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	October 2015	Annually
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	May 2021	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	Not Applicable
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	Annual Rolling Update
Mining Instability Ove Arup & Partners	October 2000	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards 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
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	Annually

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	April 2021	Quarterly
Fuel Station Entries Catalist Ltd - Experian	June 2021	Quarterly
Gas Pipelines National Grid	May 2021	
Points of Interest - Commercial Services PointX	June 2021	Quarterly
Points of Interest - Education and Health PointX	June 2021	Quarterly
Points of Interest - Manufacturing and Production PointX	June 2021	Quarterly
Points of Interest - Public Infrastructure PointX	June 2021	Quarterly
Points of Interest - Recreational and Environmental PointX	June 2021	Quarterly
Underground Electrical Cables National Grid	May 2021	

Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	February 2021	Bi-Annually
Areas of Adopted Green Belt Barnsley Metropolitan Borough Council - Planning Department High Peak Borough Council Kirklees Metropolitan Borough Council Peak District National Park	June 2020 June 2020 June 2020 June 2020	As notified As notified As notified As notified
Areas of Unadopted Green Belt Barnsley Metropolitan Borough Council - Planning Department High Peak Borough Council Kirklees Metropolitan Borough Council Peak District National Park	June 2020 June 2020 June 2020 June 2020	As notified As notified As notified As notified
Areas of Outstanding Natural Beauty Natural England	January 2021	Bi-Annually
Environmentally Sensitive Areas Natural England	January 2017	
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England	February 2021	Bi-Annually
Marine Nature Reserves Natural England	July 2019	Bi-Annually
National Nature Reserves Natural England	January 2021	Bi-Annually
National Parks Natural England	April 2017	Bi-Annually
Nitrate Sensitive Areas Natural England	April 2016	Not Applicable
Nitrate Vulnerable Zones Environment Agency - Head Office Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	December 2017 October 2015	Bi-Annually
Ramsar Sites Natural England	August 2020	Bi-Annually
Sites of Special Scientific Interest Natural England	February 2021	Bi-Annually
Special Areas of Conservation Natural England	July 2020	Bi-Annually
Special Protection Areas Natural England	February 2021	Bi-Annually

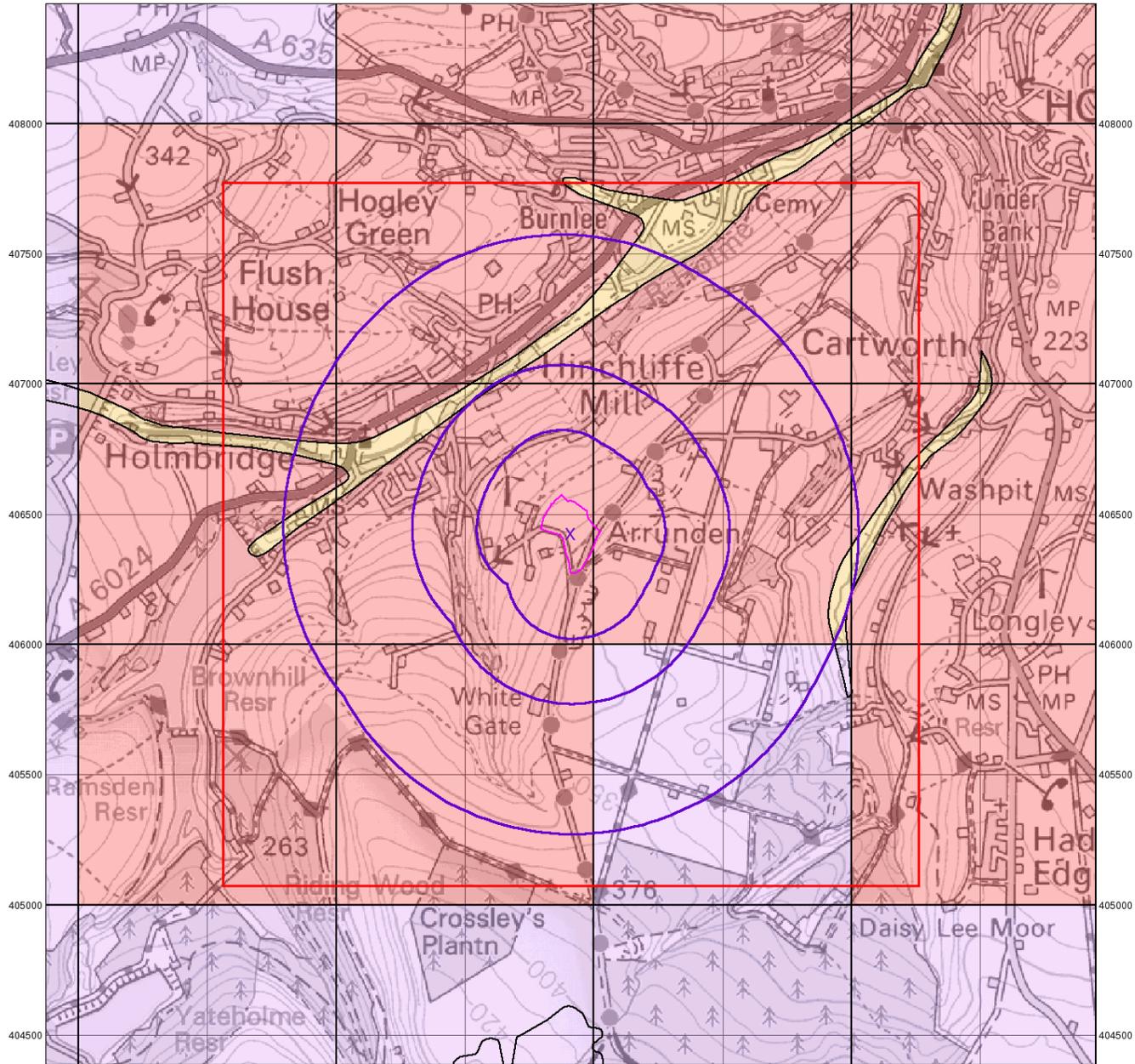
A selection of organisations who provide data within this report

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

Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	Kirklees Metropolitan Borough Council - Environmental Health Department West Riding House, 9 Manchester Road, Huddersfield, West Yorkshire, HD1 3HH	Telephone: 01484 221000 Email: customer.relations@kirklees.gov.uk Website: www.kirklees.gov.uk
4	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
5	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
6	Kirklees Metropolitan Borough Council - Planning Services PO BOX B93, Civic Centre III, Off Market Street, Huddersfield, West Yorkshire, HD1 2JR	Telephone: 01484 221000 Fax: 01484 221613 Website: www.kirklees.gov.uk
7	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
8	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
9	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
10	Kirklees Metropolitan Borough Council Town Hall, Civic Centre, Huddersfield, West Yorkshire, HD1 2TA	Telephone: 01484 221000 Fax: 01484 442768 Website: www.kirklees.gov.uk
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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

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Groundwater Vulnerability

General

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

Agency and Hydrological

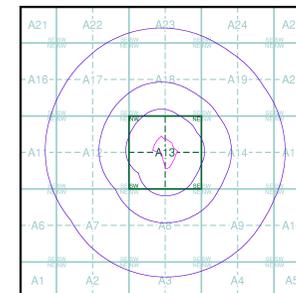
Bedrock Aquifers

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

Superficial Aquifers

- Unproductive Aquifer
- Soluble Rock

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 279995101_1_1
 Customer Ref: ECL092.01.01
 National Grid Reference: 412910, 406430
 Slice: A
 Site Area (Ha): 3.5
 Search Buffer (m): 1000

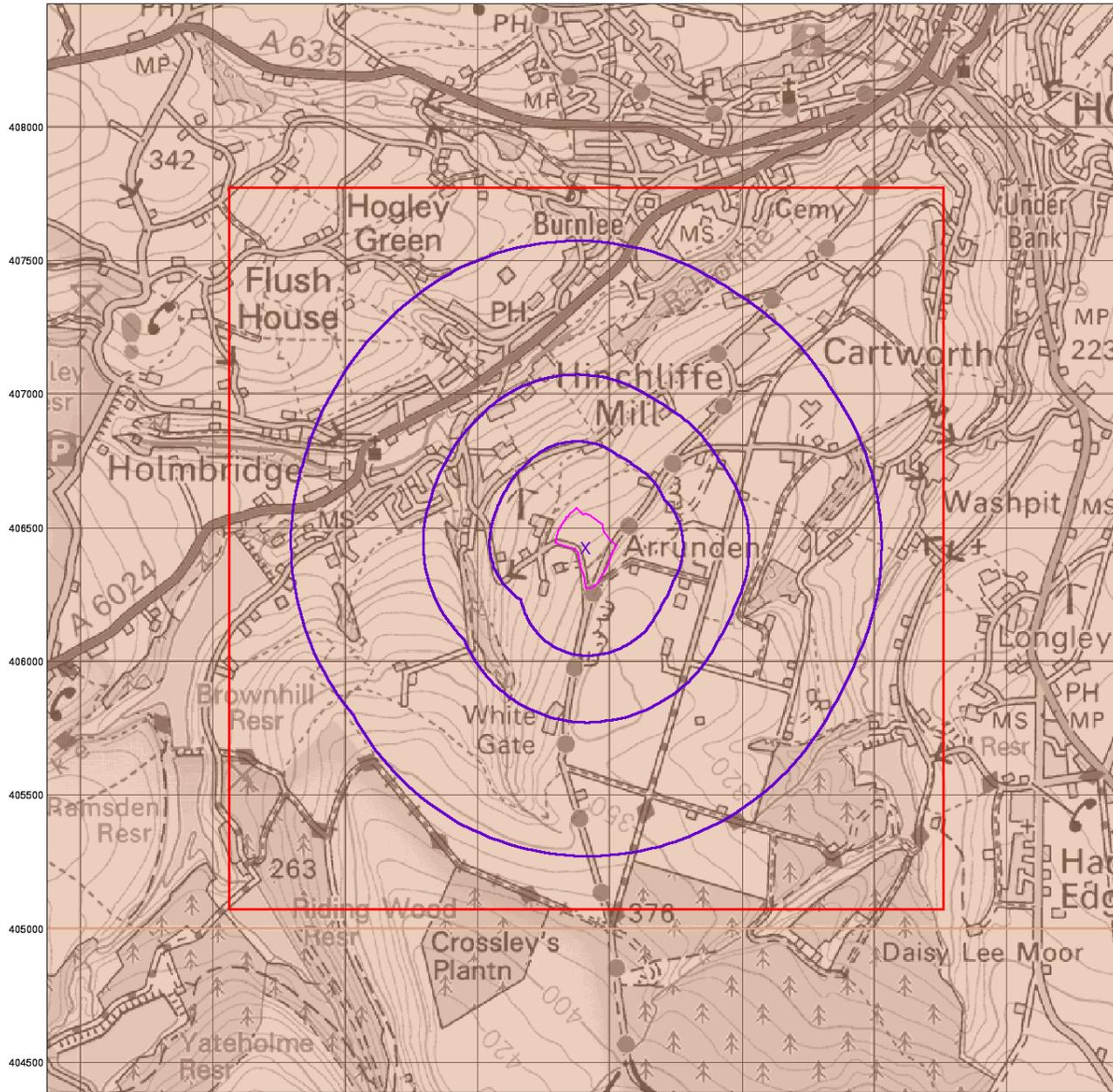
Site Details

Hollin Brigg House, Hollin Brigg Lane, Holmbridge, HOLMFIRTH, HD9 2SB

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Bedrock Aquifer Designation

General

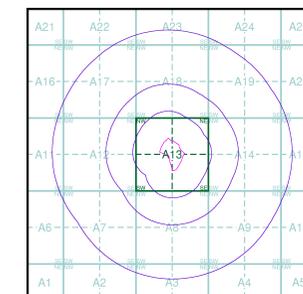
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 279995101_1_1
 Customer Ref: ECL092.01.01
 National Grid Reference: 412910, 406430
 Slice: A
 Site Area (Ha): 3.5
 Search Buffer (m): 1000

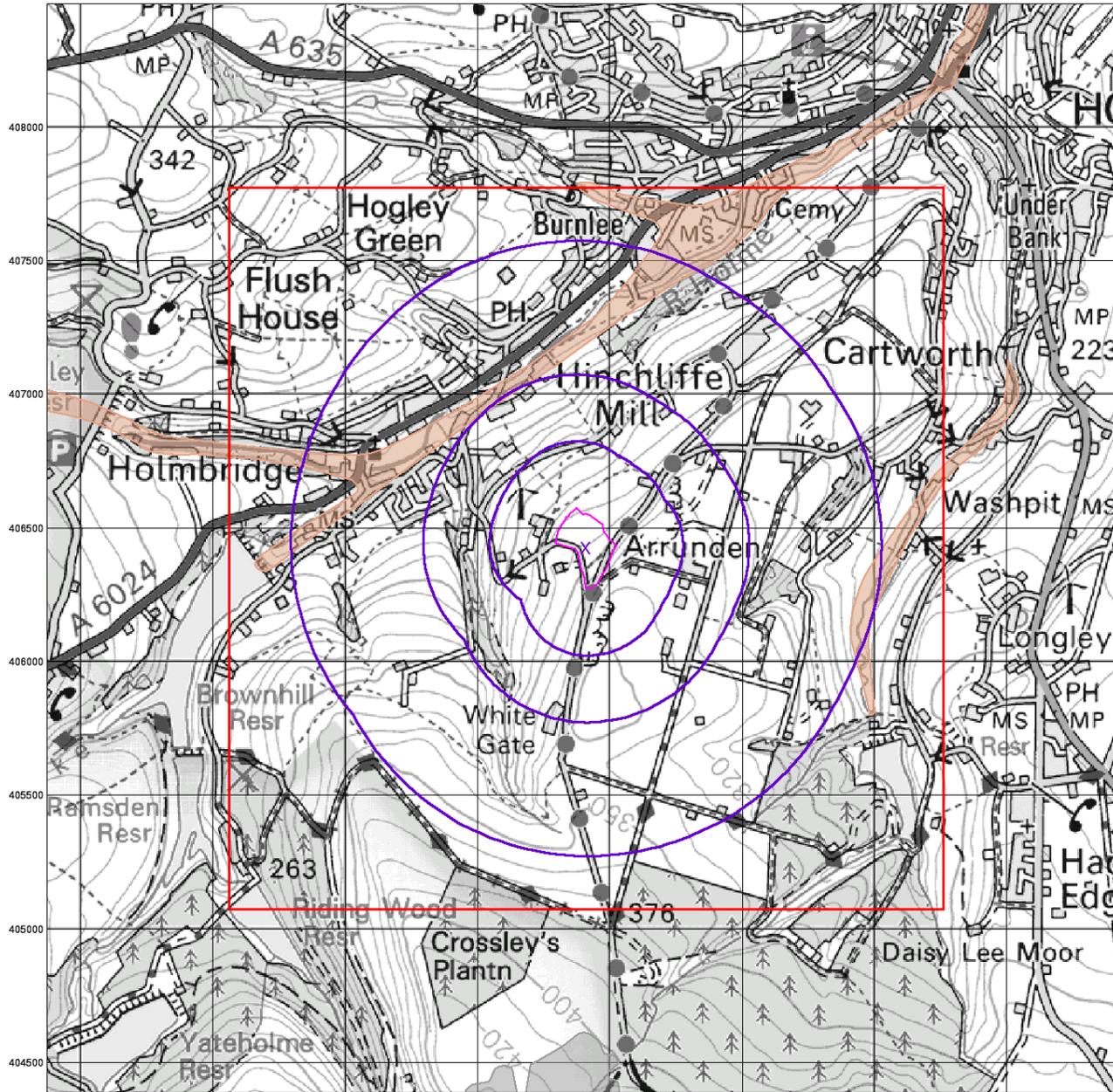
Site Details

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Superficial Aquifer Designation

General

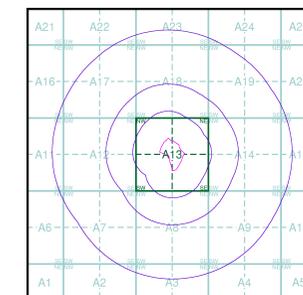
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 279995101_1_1
 Customer Ref: ECL092.01.01
 National Grid Reference: 412910, 406430
 Slice: A
 Site Area (Ha): 3.5
 Search Buffer (m): 1000

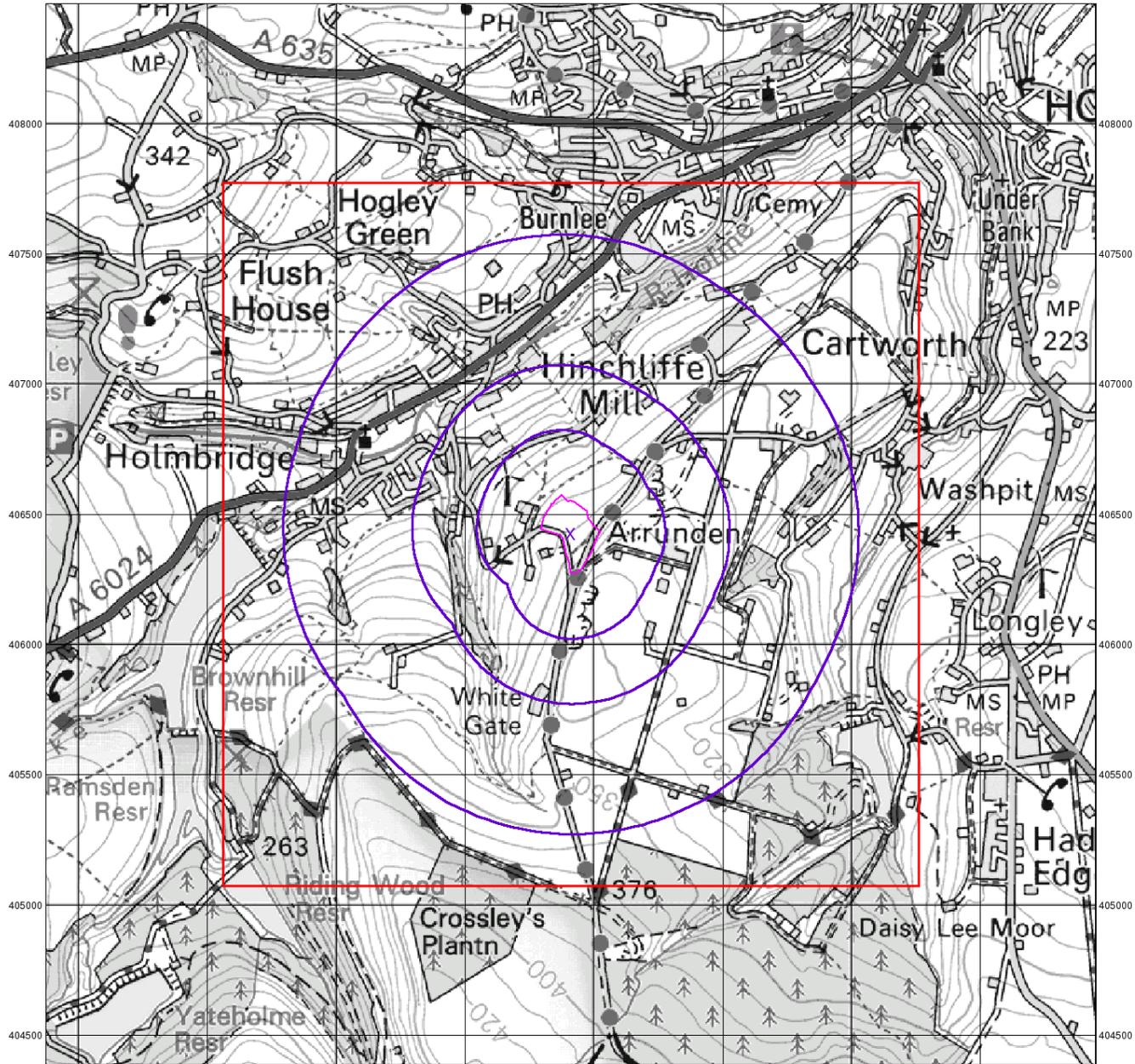
Site Details

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Source Protection Zones

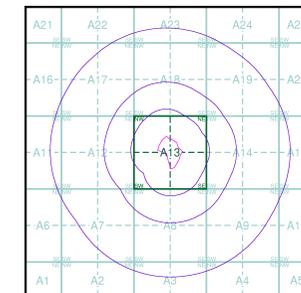
General

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

Agency and Hydrological

- Inner zone (Zone 1)
- Inner zone - subsurface activity only (Zone 1c)
- Outer zone (Zone 2)
- Outer zone - subsurface activity only (Zone 2c)
- Total catchment (Zone 3)
- Total catchment - subsurface activity only (Zone 3c)
- Special interest (Zone 4)

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 279995101_1_1
 Customer Ref: ECL092.01.01
 National Grid Reference: 412910, 406430
 Slice: A
 Site Area (Ha): 3.5
 Search Buffer (m): 1000

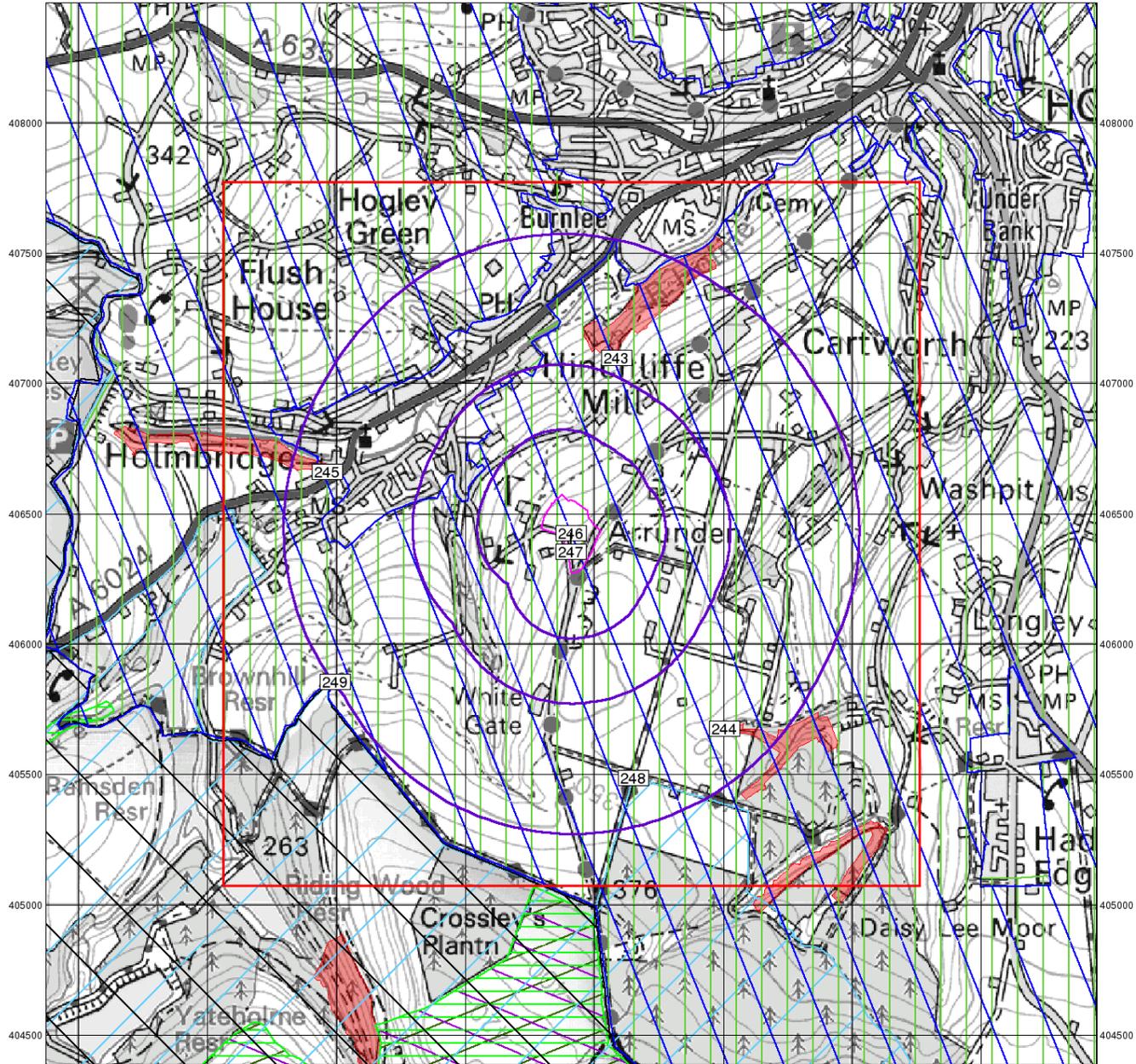
Site Details

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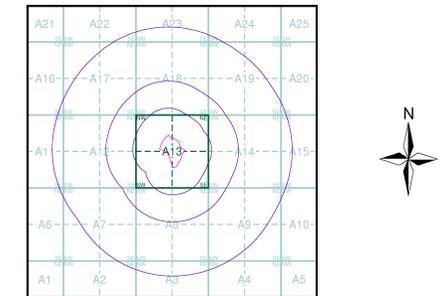
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Sensitive Land Uses

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

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

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 279995101_1_1
 Customer Ref: ECL092.01.01
 National Grid Reference: 412910, 406430
 Slice: A
 Site Area (Ha): 3.5
 Search Buffer (m): 1000

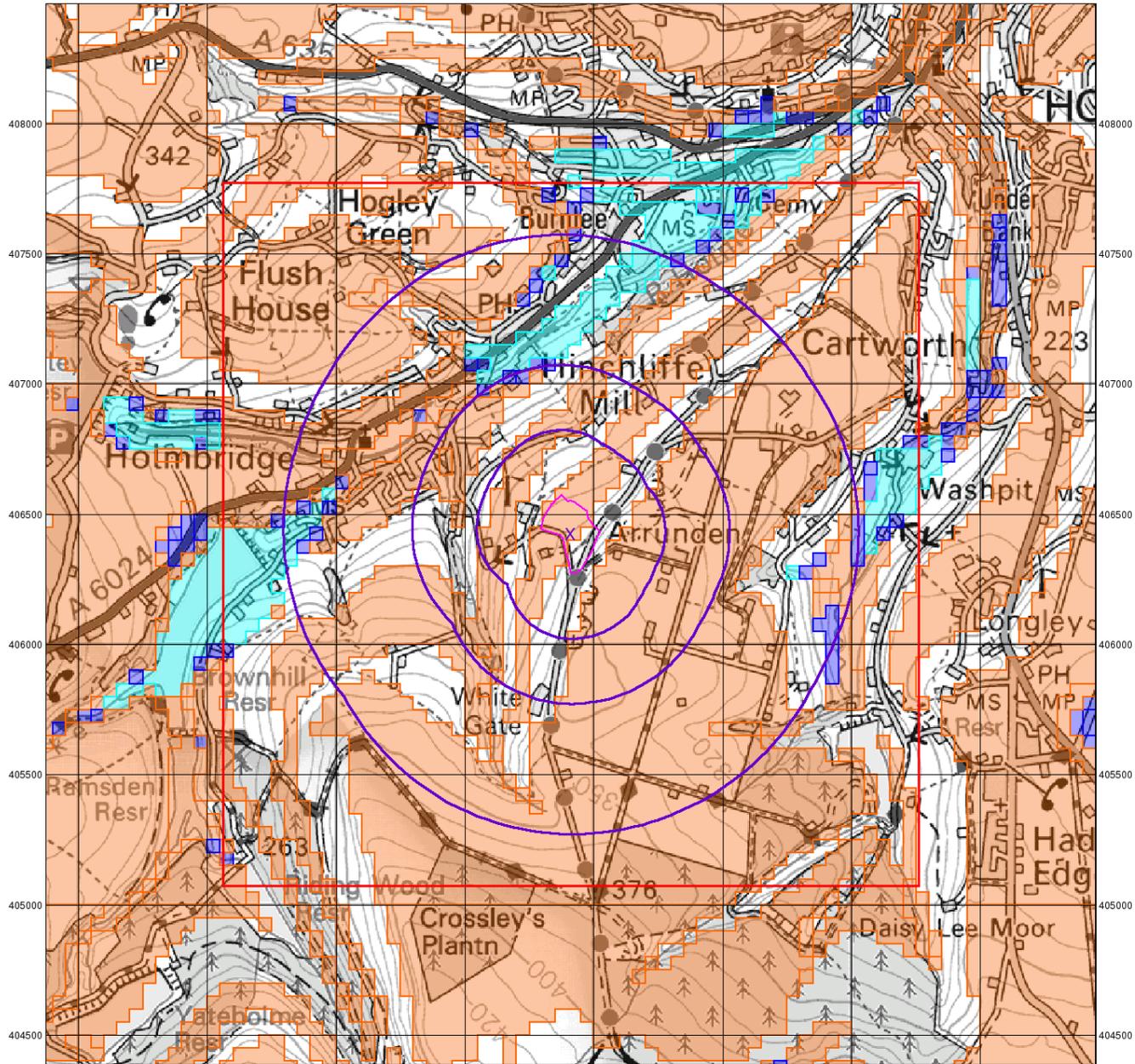
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BGS Flood GFS Data

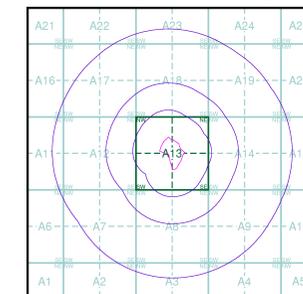
General

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

Agency and Hydrological (Flood)

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

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 279995101_1_1
 Customer Ref: ECL092.01.01
 National Grid Reference: 412910, 406430
 Slice: A
 Site Area (Ha): 3.5
 Search Buffer (m): 1000

Site Details

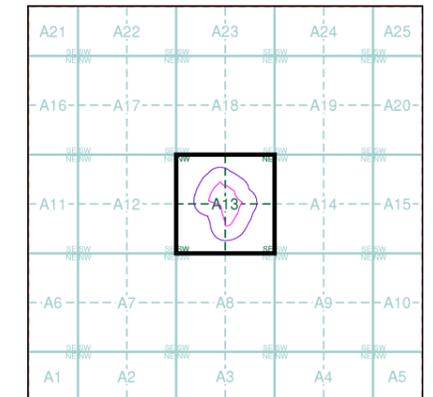
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- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Map ID
 - Several of Type at Location
 - Pylon
 - Overhead Transmission Line
- Agency and Hydrological**
- Contaminated Land Register Entry or Notice (Location)
 - Contaminated 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 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

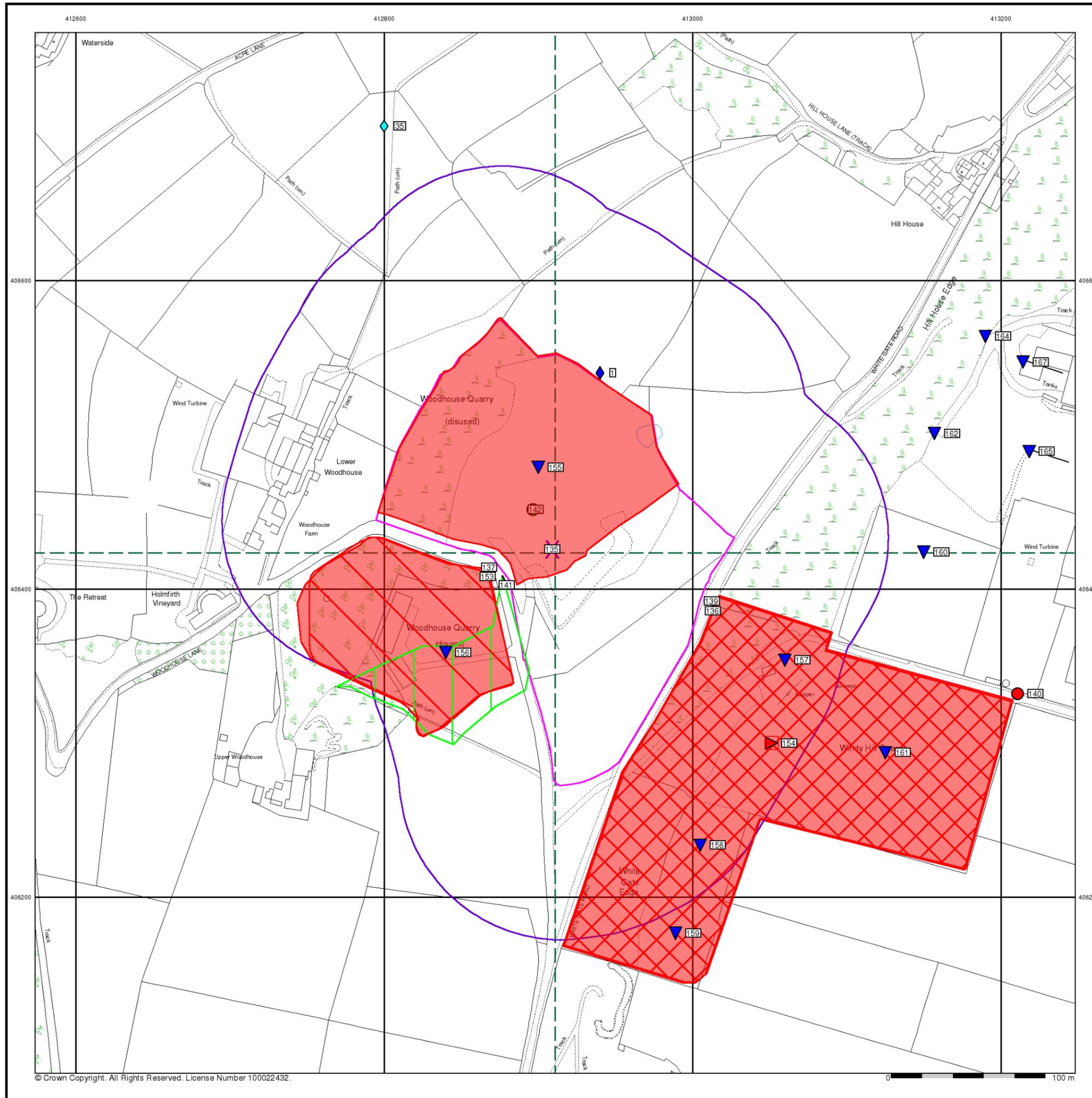


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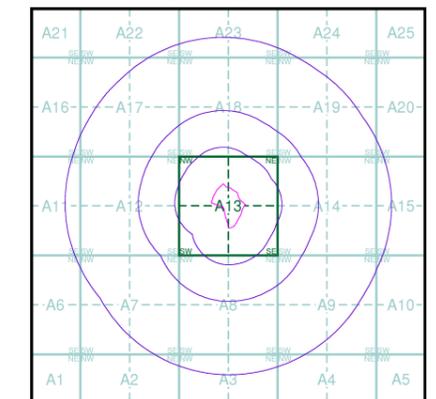
Site Details

Hollin Brigg House, Hollin Brigg Lane, Holmbridge, HOLMFIRTH, HD9 2SB



- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Map ID
- Agency and Hydrological**
- Contaminated Land Register Entry or Notice (Location)
 - Contaminated Land Register Entry or Notice
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 - Integrated Pollution Prevention Control
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 - Local Authority Pollution Prevention and Control
 - Local Authority Pollution Prevention and Control Enforcement
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 - River Quality Sampling Point
 - Substantiated Pollution Incident Register
 - Water Abstraction
 - Water Industry Act Referral
- Hazardous Substances**
- COMAH Site
 - Explosive Site
 - NIHHS Site
 - Planning Hazardous Substance Consent
 - Planning Hazardous Substance Enforcement
 - BGS Recorded Mineral Site
- Waste**
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 - BGS Recorded Landfill Site
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 - EA Historic Landfill (Polygon)
 - Integrated Pollution Control Registered Waste Site
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 - Licensed Waste Management Facility (Location)
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 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Non-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

Site Sensitivity Map - Slice A

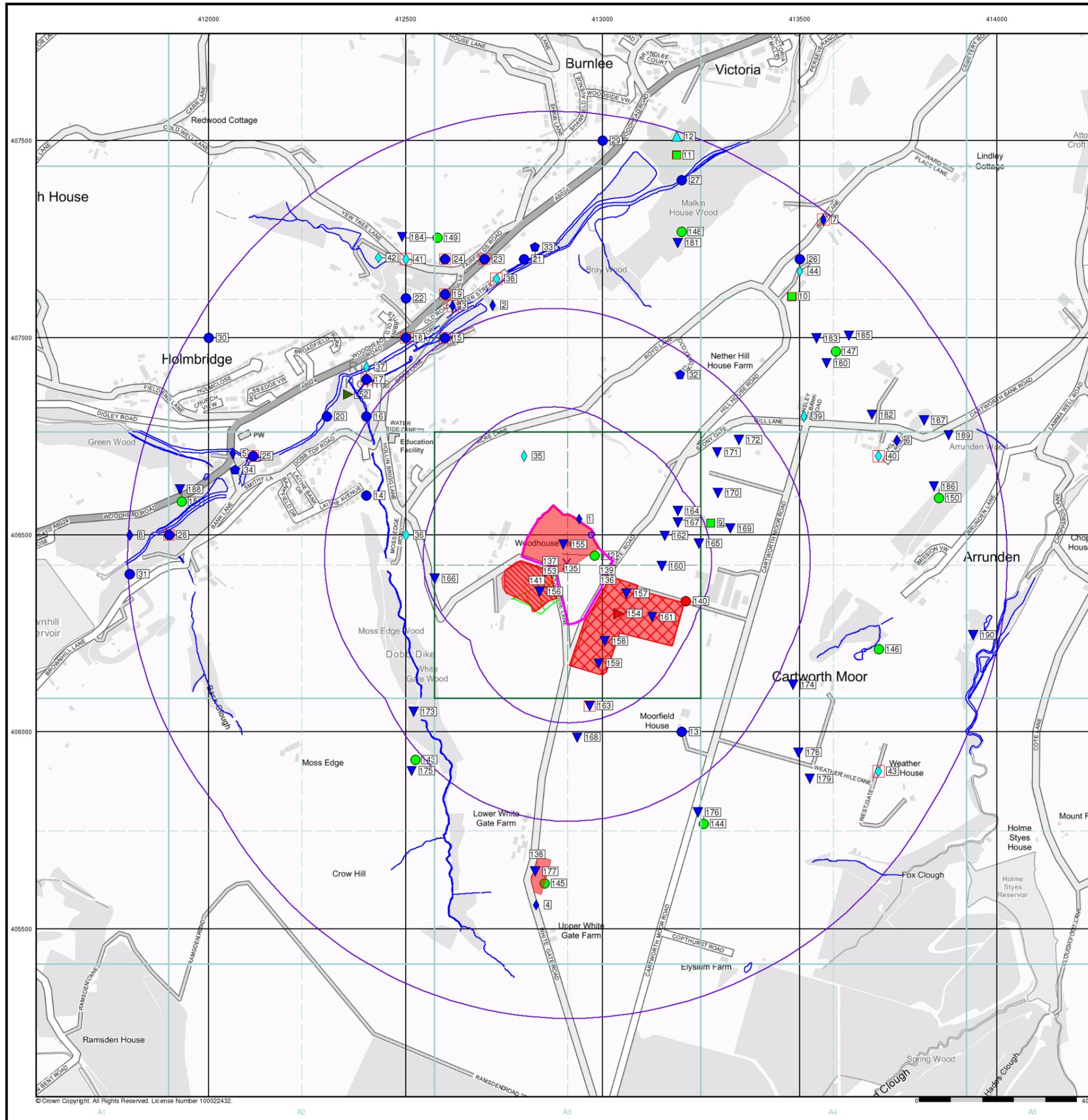


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 Search Buffer (m): 1000

Site Details

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Industrial Land Use Map

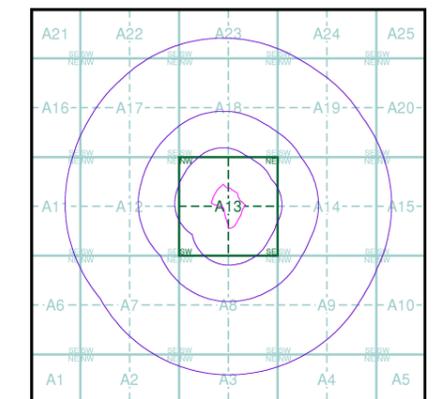
General

-  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

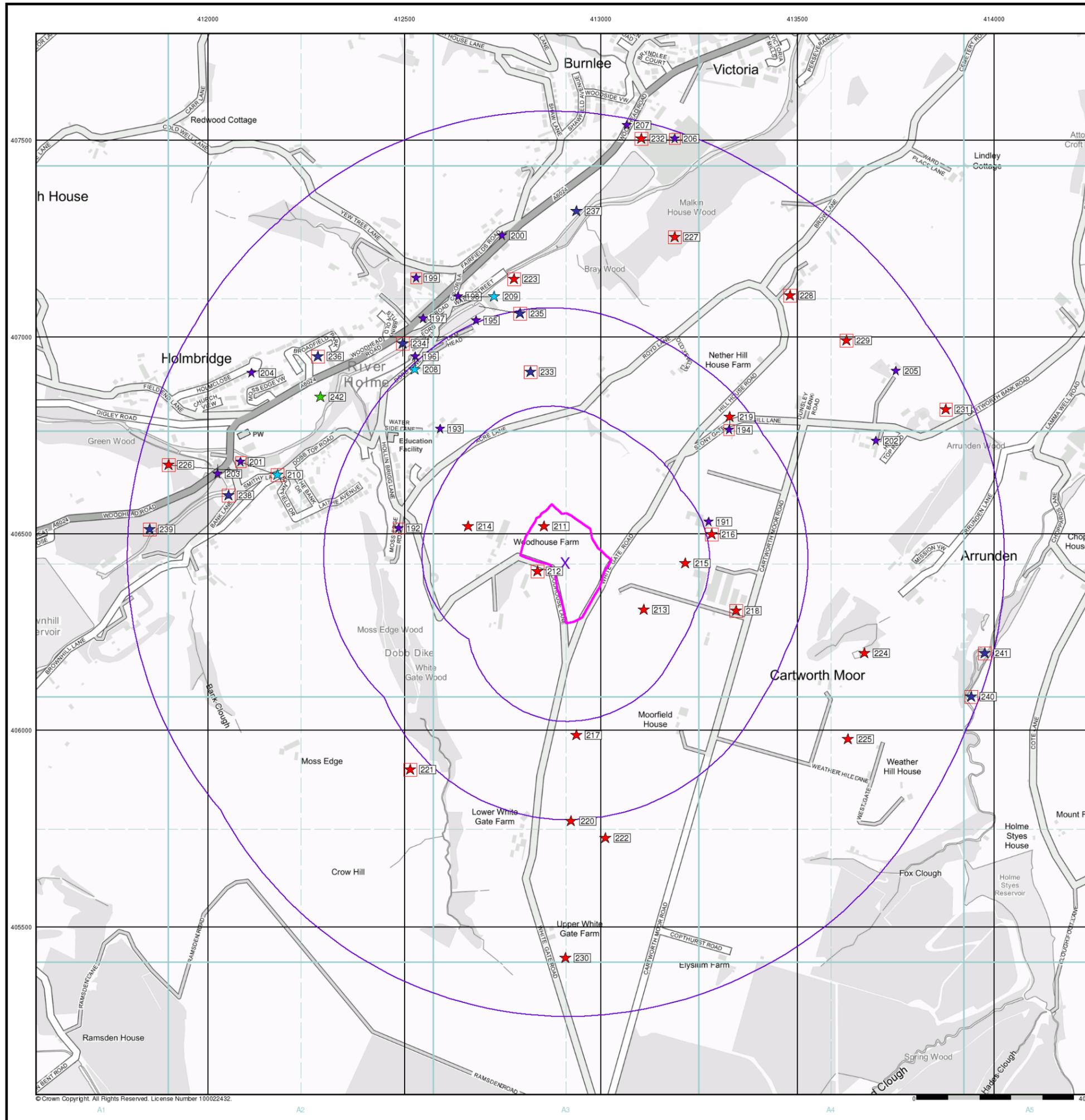


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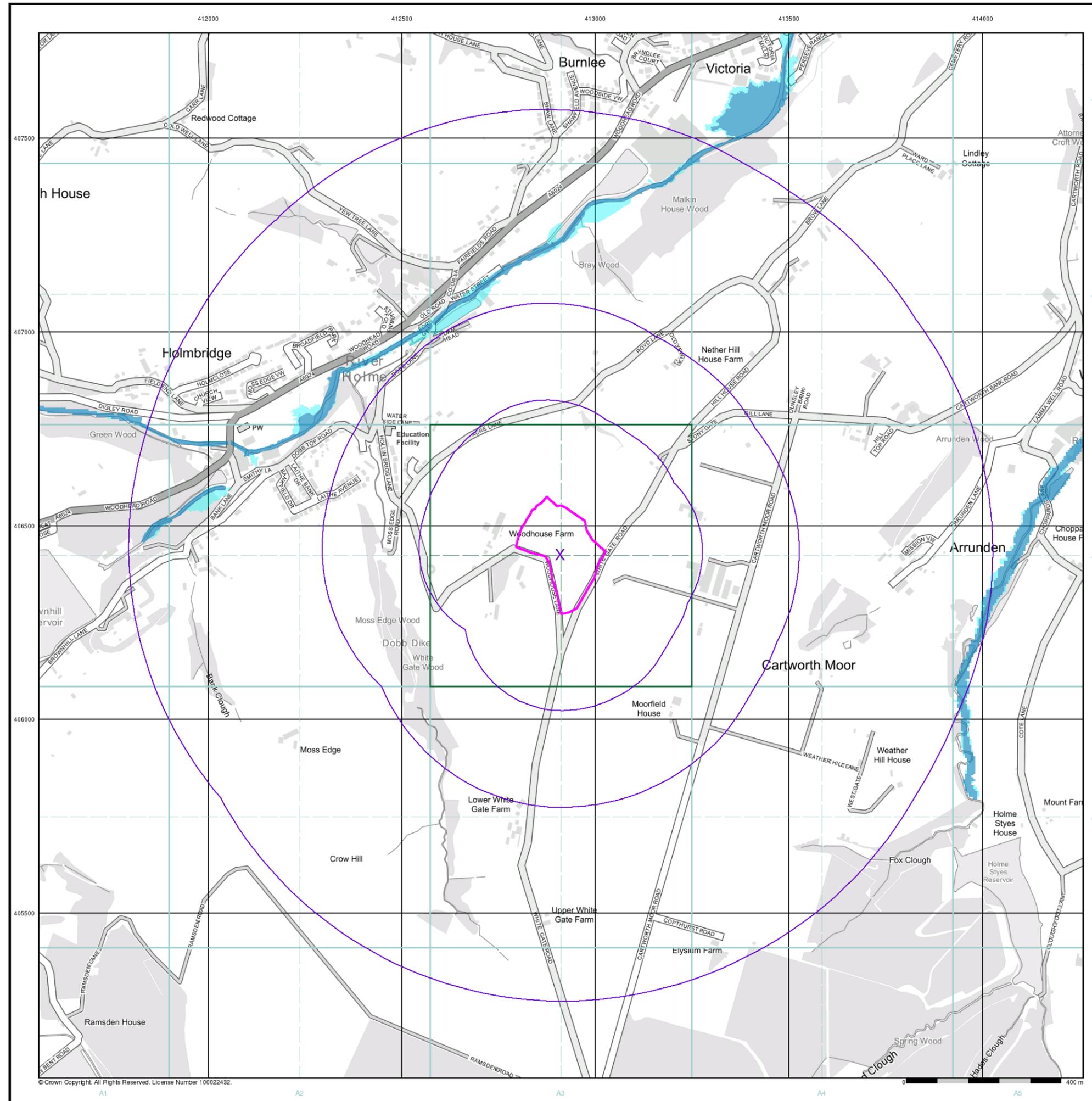
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Site Details

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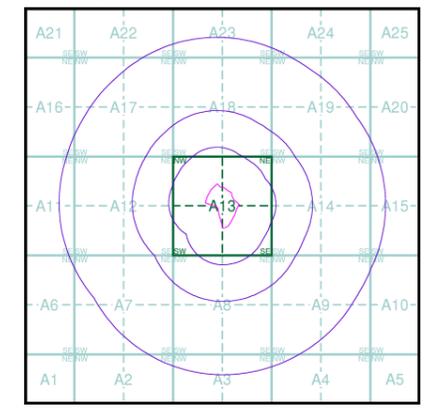
General

- ✱ 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

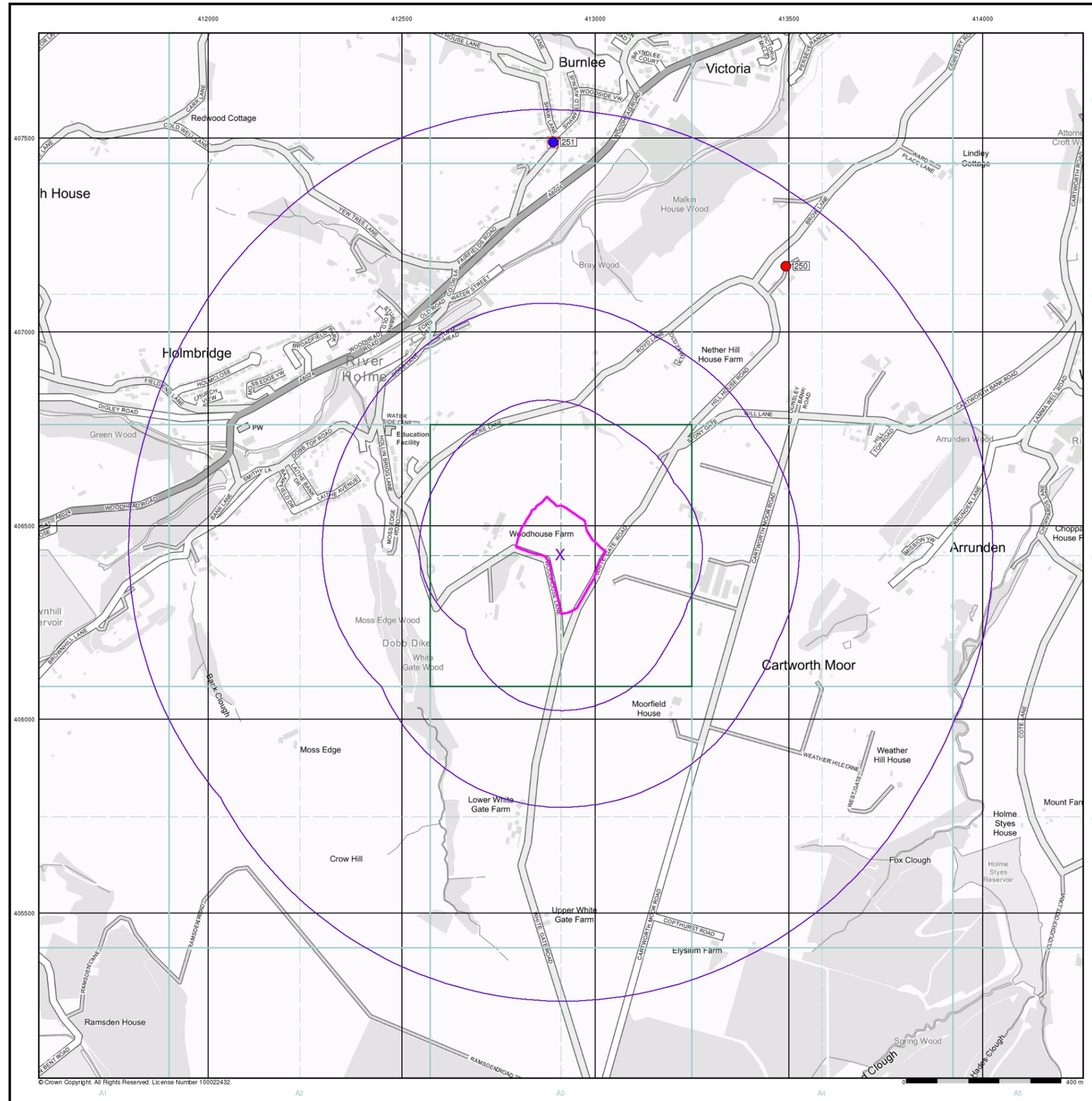


Order Details

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 National Grid Reference: 412910, 406430
 Slice: A
 Site Area (Ha): 3.5
 Search Buffer (m): 1000

Site Details

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General

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

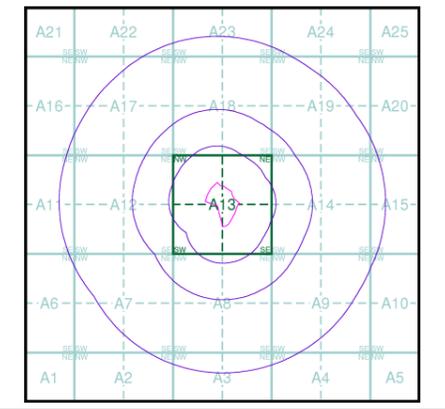
Agency and Hydrological (Boreholes)

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

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

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

Borehole Map - Slice A

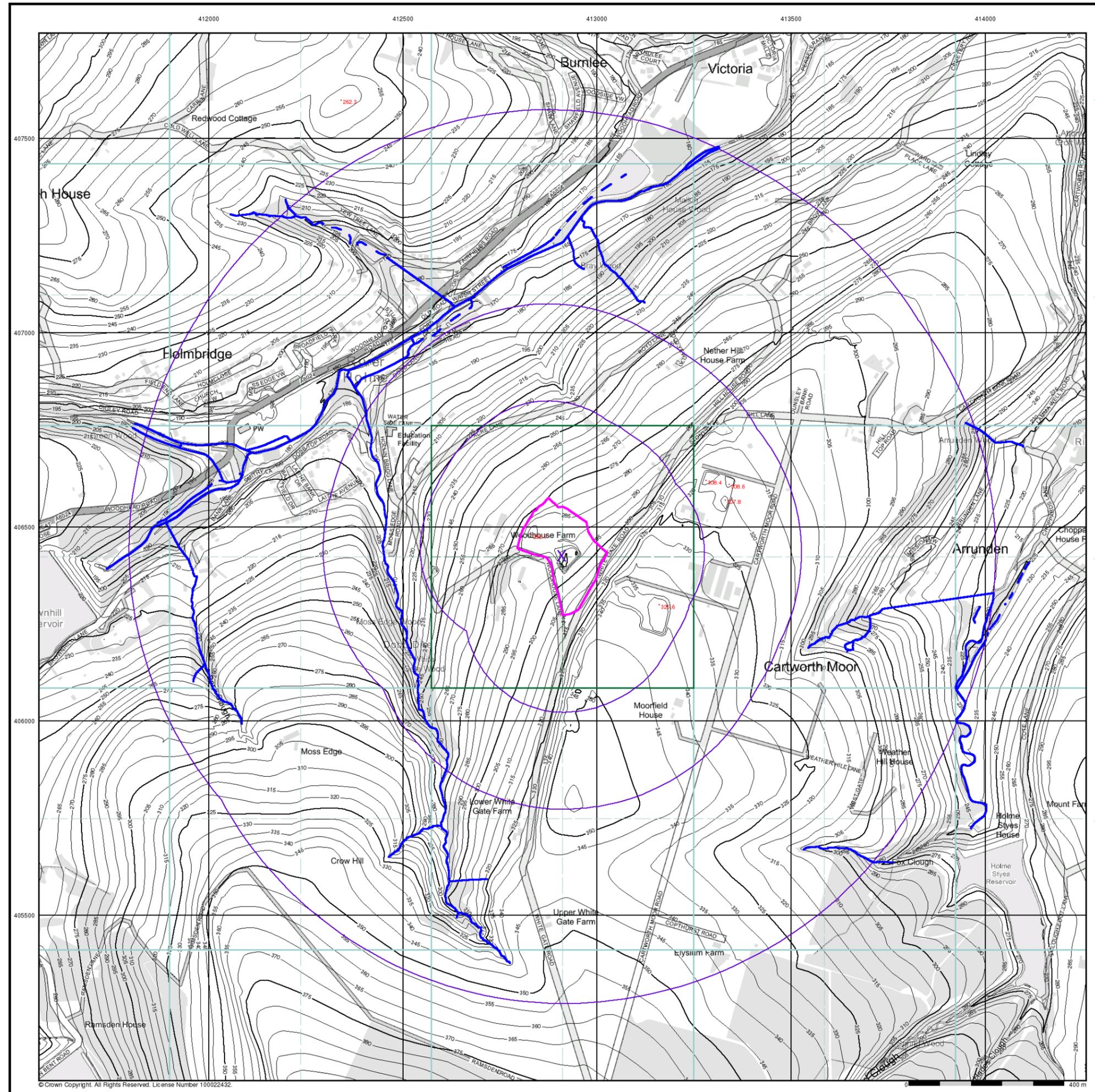


Order Details

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 Customer Ref: ECL.092.01.01
 National Grid Reference: 412910, 406430
 Slice: A
 Site Area (Ha): 3.5
 Search Buffer (m): 1000

Site Details

Hollin Brigg House, Hollin Brigg Lane, Holmbridge, HOLMFIRTH, HD9 2SB



General

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

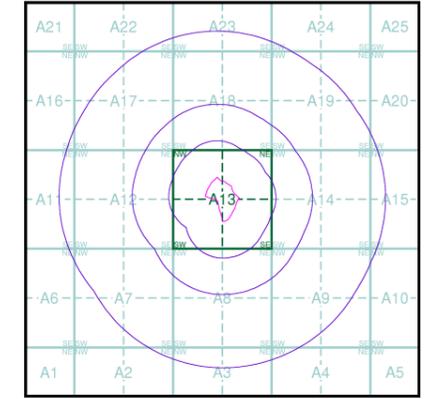
OS Water Network Data

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

Contours (height in meters)

- Standard Contour 105
- Master Contour 100
- Spot Height 167.3
- Mean Low Water
- Mean High Water

OS Water Network Map - Slice A



Order Details

Order Number: 279995101_1_1
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 Slice: A
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 Search Buffer (m): 1000

Site Details

Hollin Brigg House, Hollin Brigg Lane, Holmbridge, HOLMFIRTH, HD9 2SB

General

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

Risk of Flooding from Surface Water

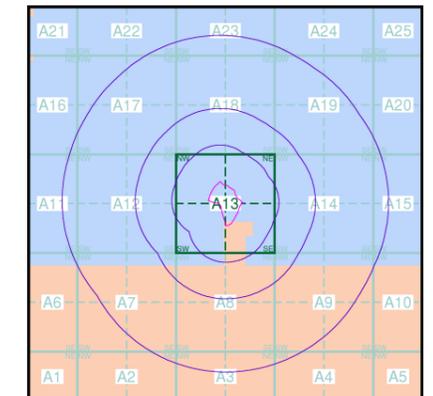
- High - 30 Year Return
- Medium - 100 Year Return
- Low - 1000 Year Return

Suitability

See the suitability map below

- National to county
- County to town
- Town to street
- Street to parcels of land
- Property

EANRW Suitability Map - Slice A

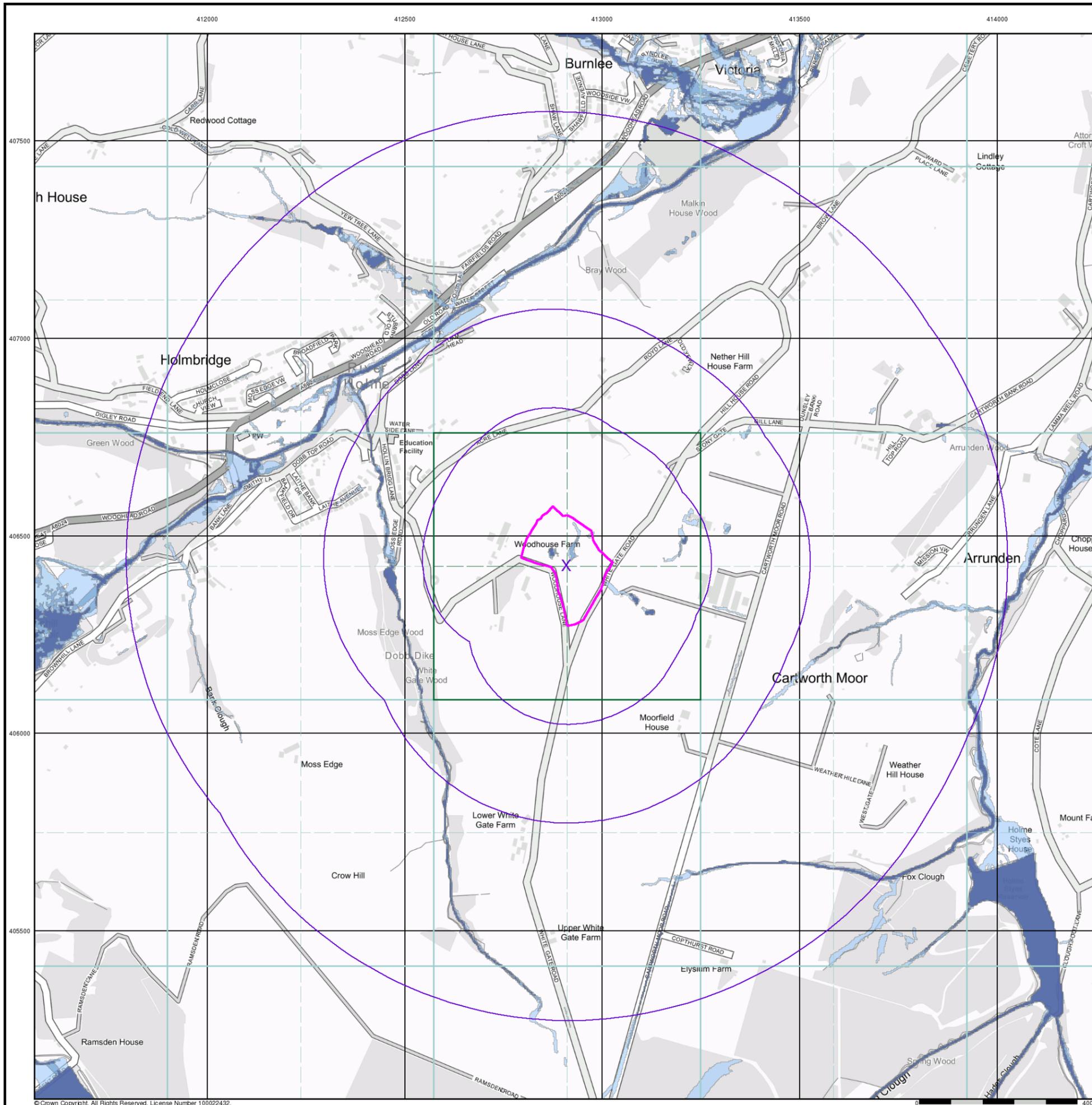


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Site Details

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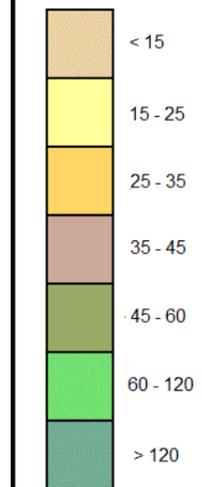
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General

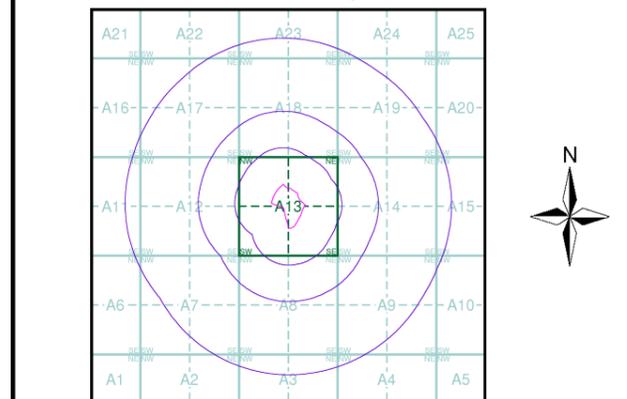
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- Specified Buffer(s)
- X Bearing Reference Point

Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg



Estimated Soil Chemistry Arsenic - Slice A

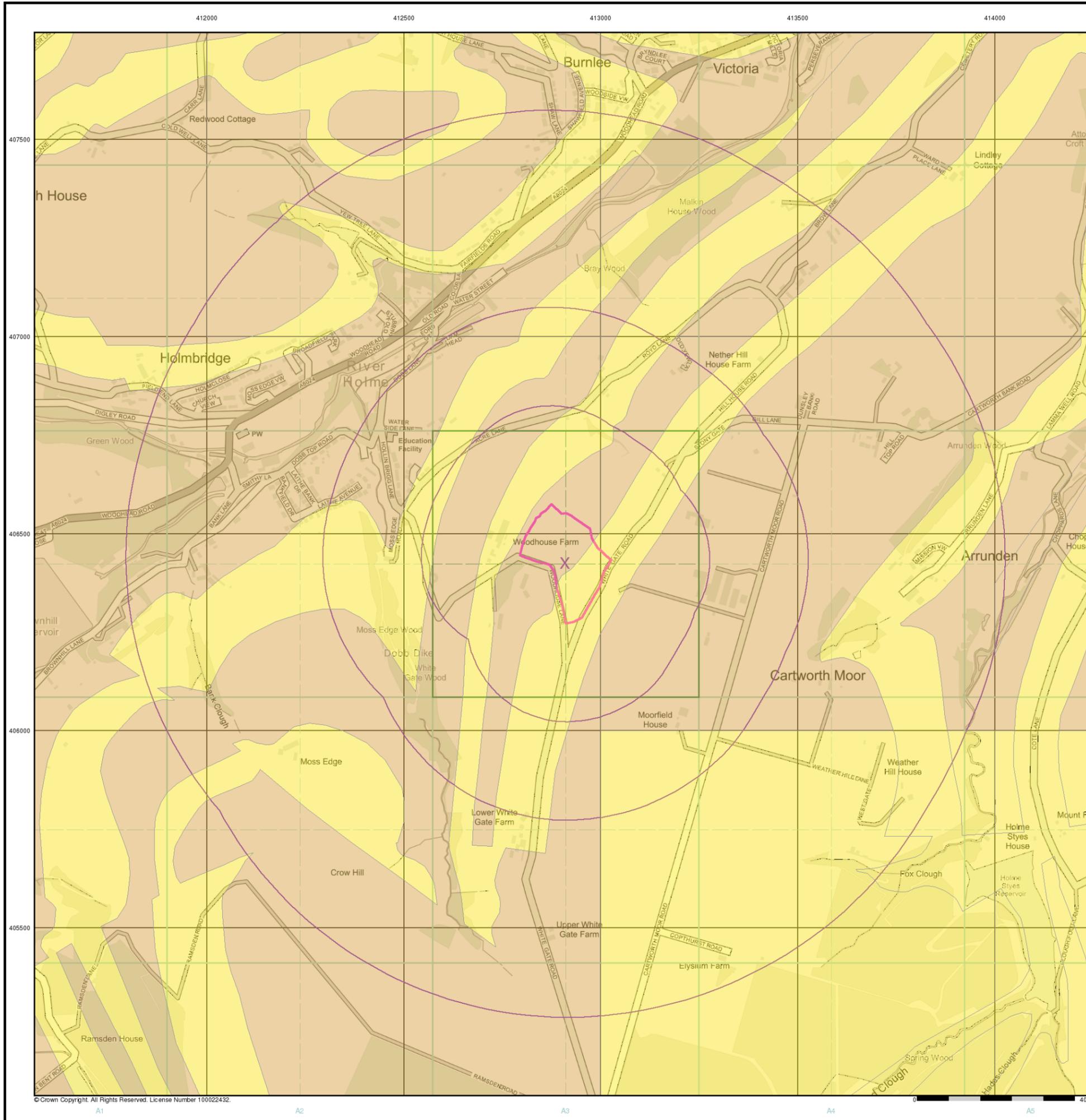


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Order Details: 279995101_1_1
 Customer Ref: ECL.092.01.01
 National Grid Reference: 412910, 406430
 Slice: A
 Site Area (Ha): 3.5
 Search Buffer (m): 1000

Site Details

Hollin Brigg House, Hollin Brigg Lane, Holmbridge, HOLMFIRTH, HD9 2SB

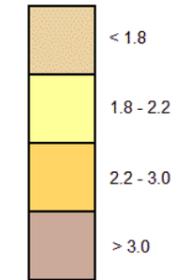


General

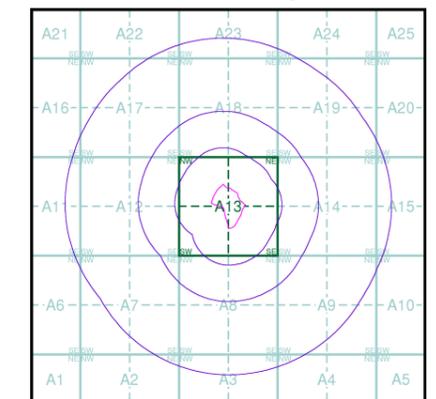
- Specified Site
- Specified Buffer(s)
- ✕ Bearing Reference Point

Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg



Estimated Soil Chemistry Cadmium - Slice A

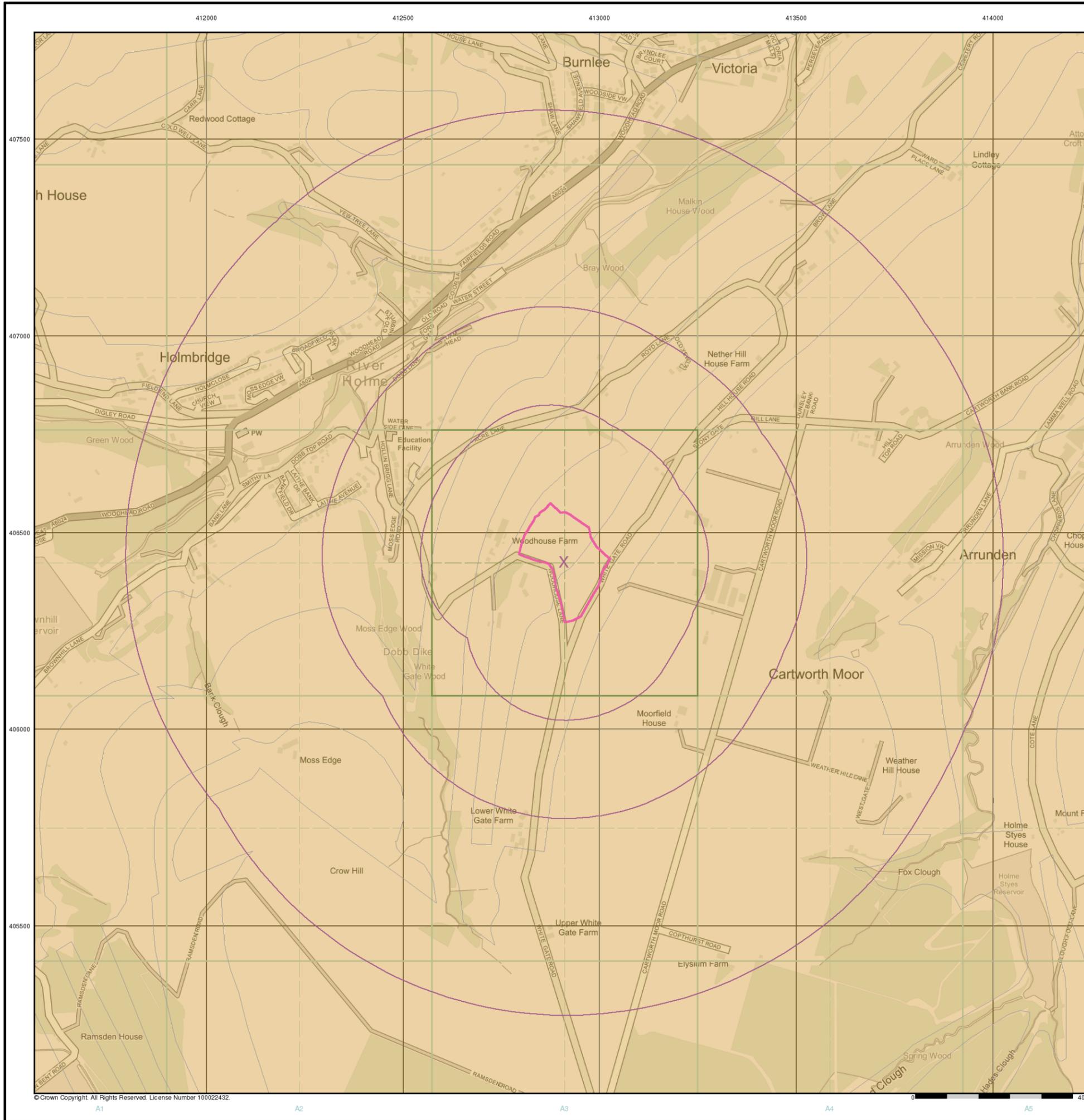


Order Details

Order Details: 279995101_1_1
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 National Grid Reference: 412910, 406430
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Site Details

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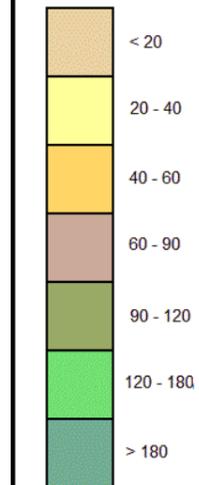
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General

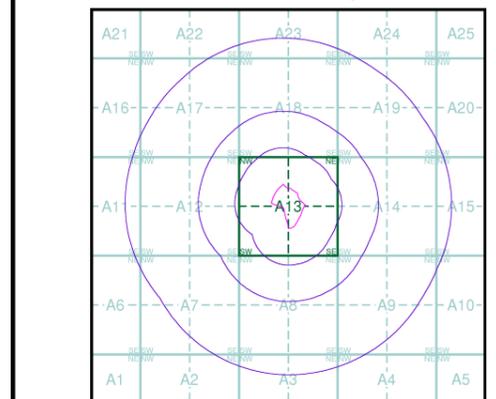
- Specified Site
- Specified Buffer(s)
- ✕ Bearing Reference Point

Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg



Estimated Soil Chemistry Chromium - Slice A

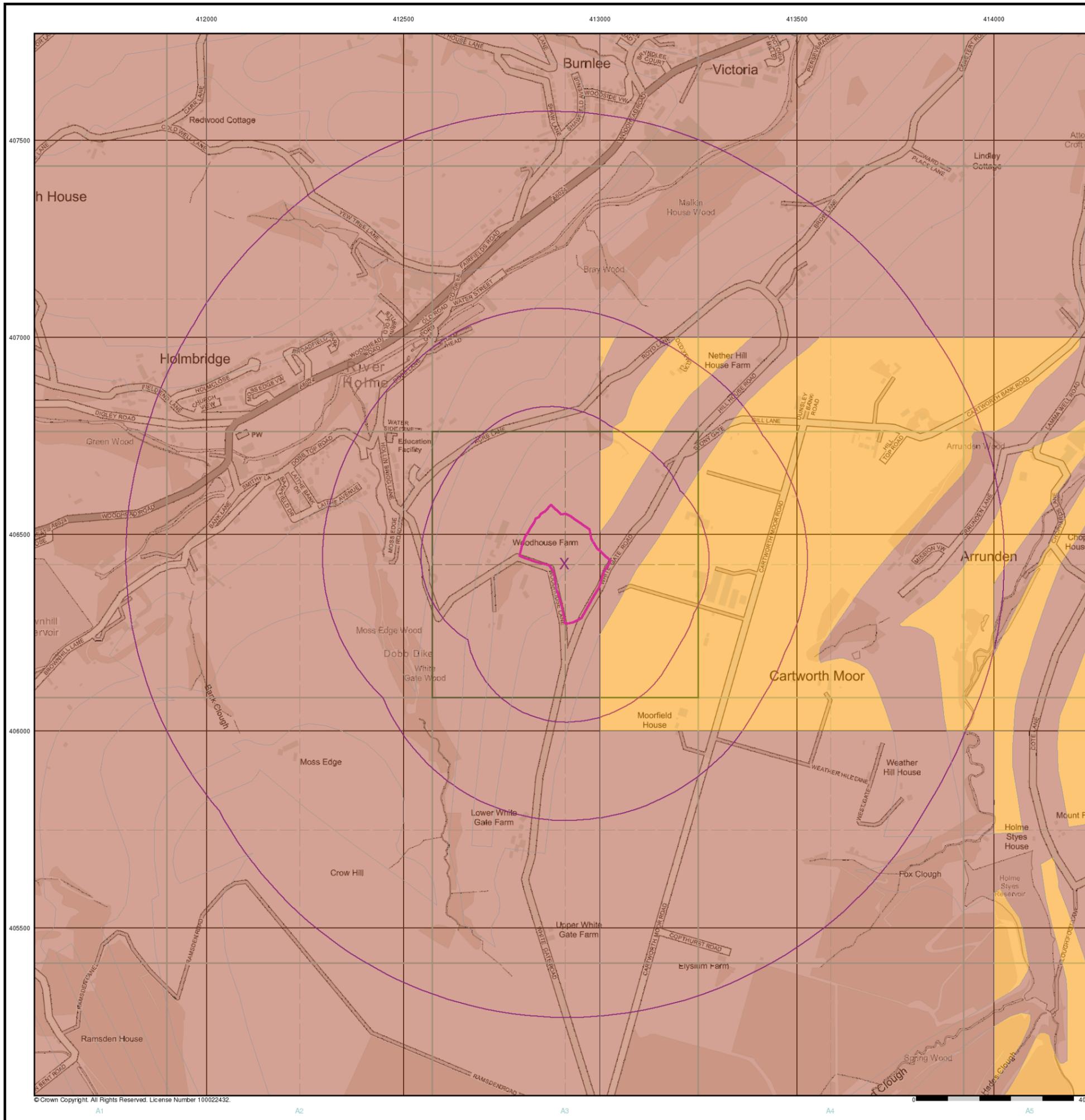


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Site Details

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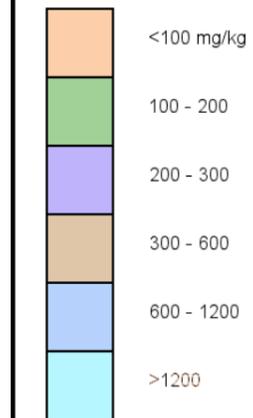
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General

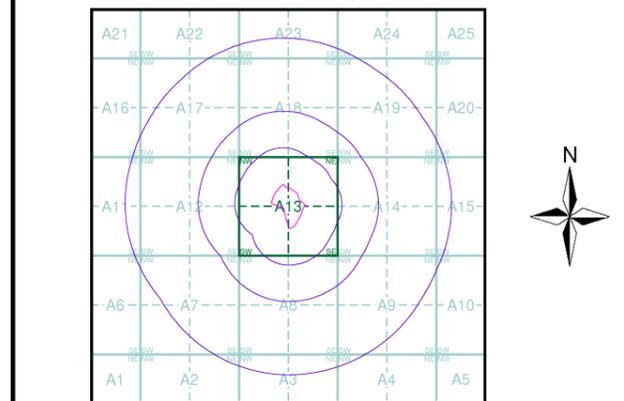
- ✱ Specified Site
- Specified Buffer(s)
- ✱ Bearing Reference Point

Estimated Soil Chemistry Lead

Lead Concentrations mg/kg



Estimated Soil Chemistry Lead - Slice A

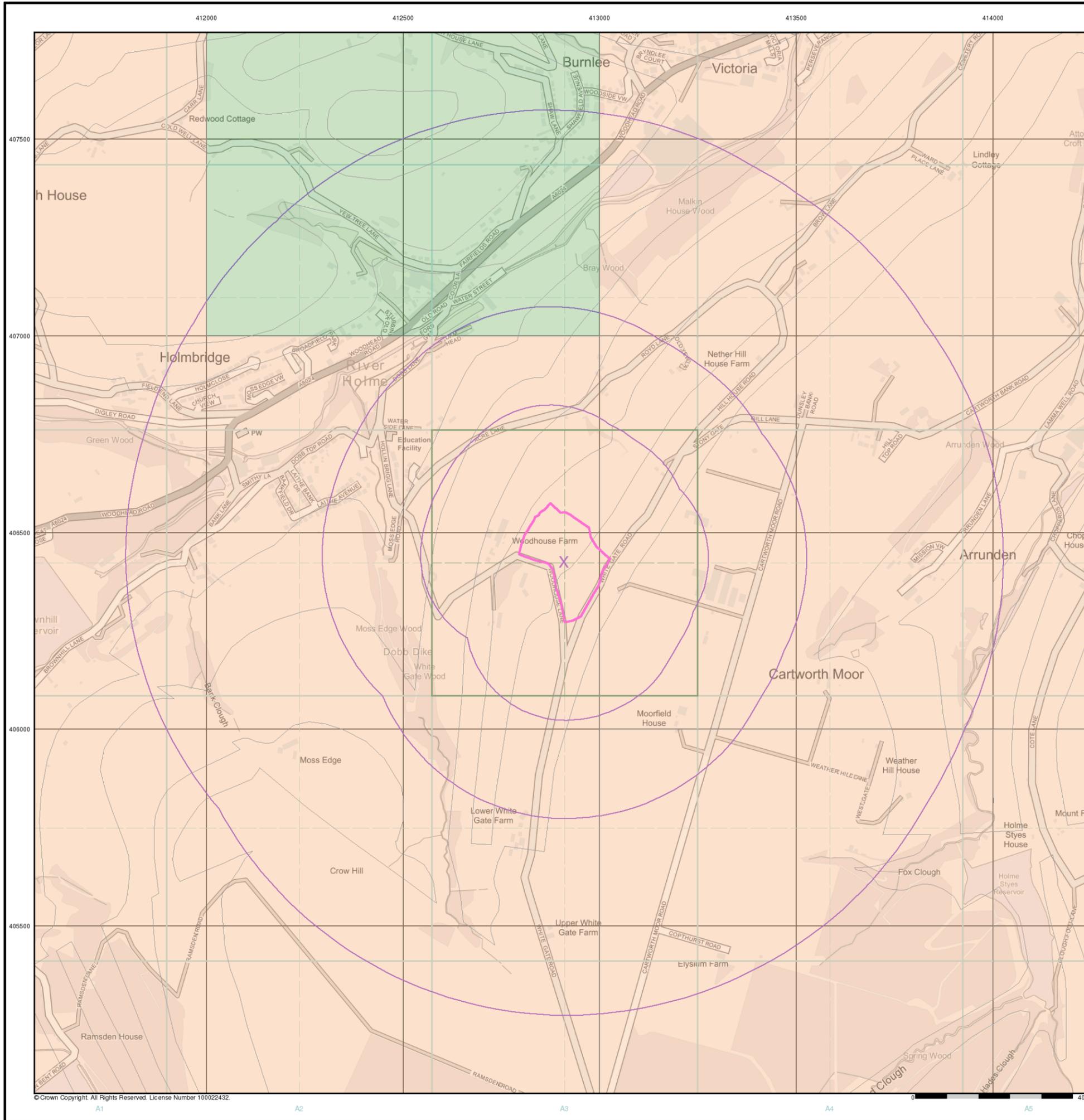


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Site Details

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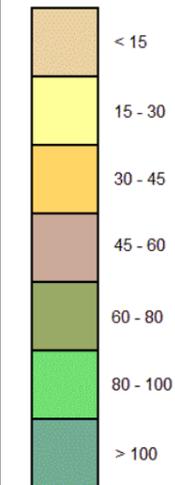
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General

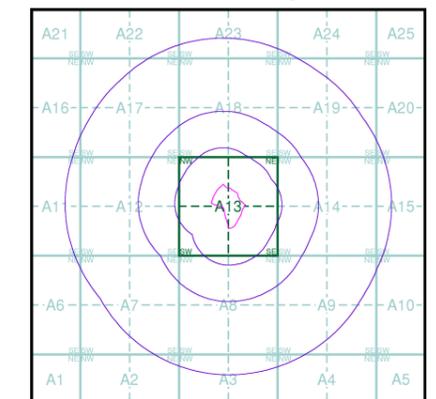
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- Specified Buffer(s)
- x Bearing Reference Point

Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg



Estimated Soil Chemistry Nickel - Slice A

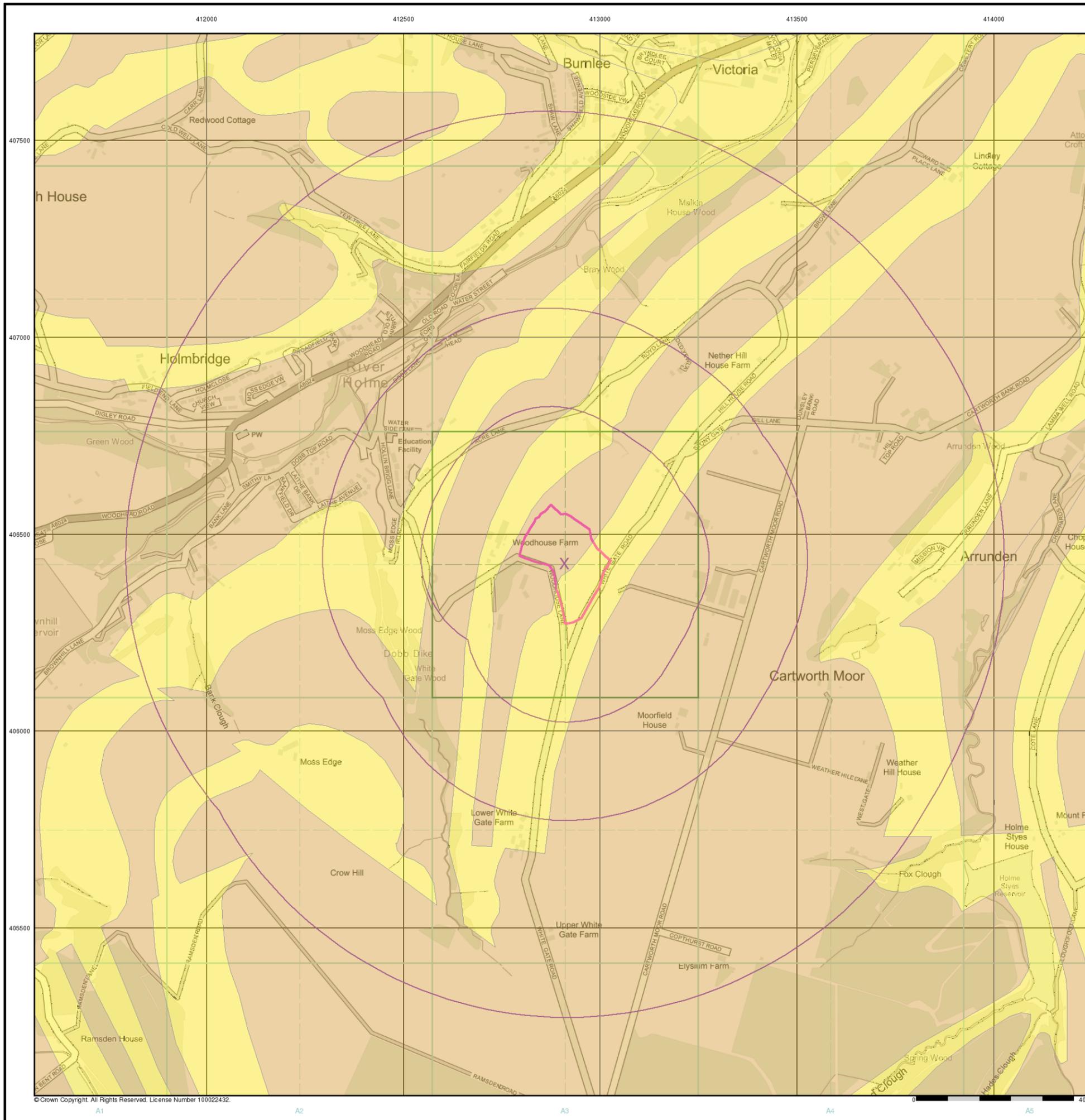


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Site Details

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Geology 1:50,000 Maps Legends

Artificial Ground and Landslip

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

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
		Faults		
		Rock Segments		

Superficial Geology

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	ALV	Alluvium	Clay and Silt	Not Supplied - Holocene
	PEAT	Peat	Peat	Not Supplied - Quaternary

Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	PLCM	Pennine Lower Coal Measures Formation	Mudstone and Siltstone	Not Supplied - Westphalian
	ROSSE	Rosendale Formation	Mudstone and Siltstone	Not Supplied - Namurian
	RR	Rough Rock	Sandstone	Not Supplied - Namurian
	RF	Rough Rock Flags	Sandstone	Not Supplied - Namurian
	GSYG	Guiseley Grit	Sandstone	Not Supplied - Namurian
	MARSD	Marsden Formation	Mudstone and Siltstone	Not Supplied - Namurian
	MGG	Midgley Grit	Sandstone	Not Supplied - Namurian
	HDW	Huddersfield White Rock	Sandstone	Not Supplied - Namurian
	RDG	Readycon Dean Flags	Sandstone	Not Supplied - Namurian
	UK	Upper Kinderscout Grit	Sandstone	Not Supplied - Namurian
	HEBD	Hebden Formation	Mudstone and Siltstone	Not Supplied - Namurian
	LK	Lower Kinderscout Grit	Sandstone	Not Supplied - Namurian

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Geology 1:50,000 Maps

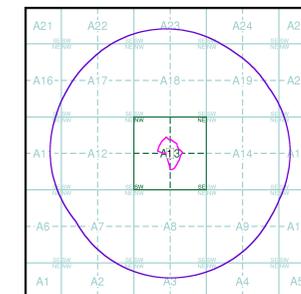
This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published 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:	086
Map Name:	Glossop
Map Date:	2012
Bedrock Geology:	Available
Superficial Geology:	Available
Artificial Geology:	Available
Faults:	Not Supplied
Landslip:	Available
Rock Segments:	Not Supplied

Geology 1:50,000 Maps - Slice A



Order Details:

Order Number:	279995101_1_1
Customer Reference:	ECL092.01.01
National Grid Reference:	412910, 406430
Site:	A
Site Area (Ha):	3.5
Search Buffer (m):	1000

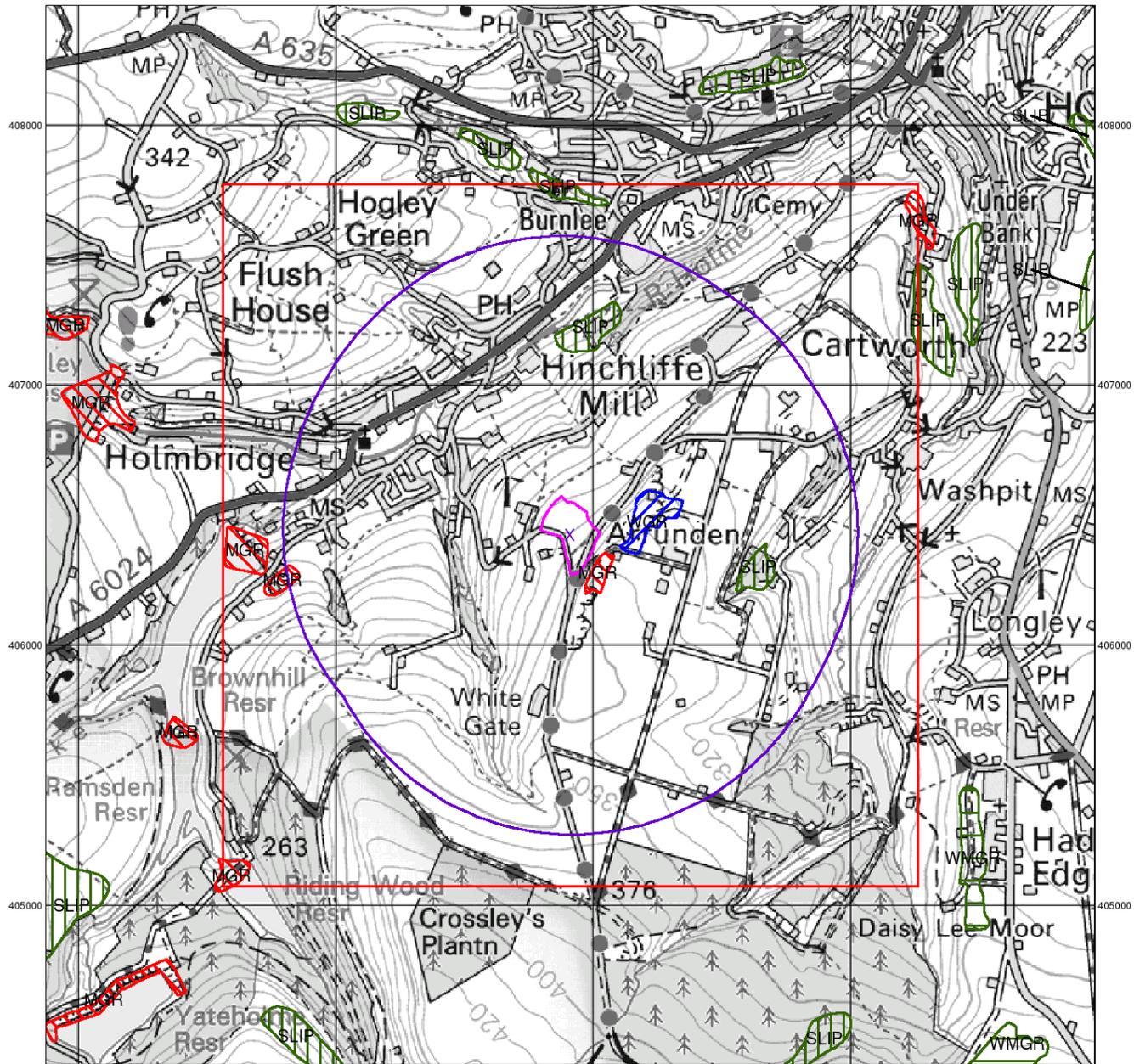
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Artificial Ground and Landslip

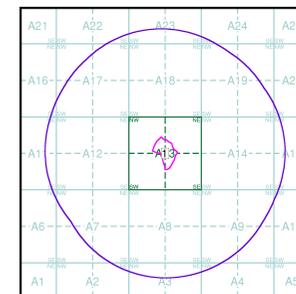
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions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



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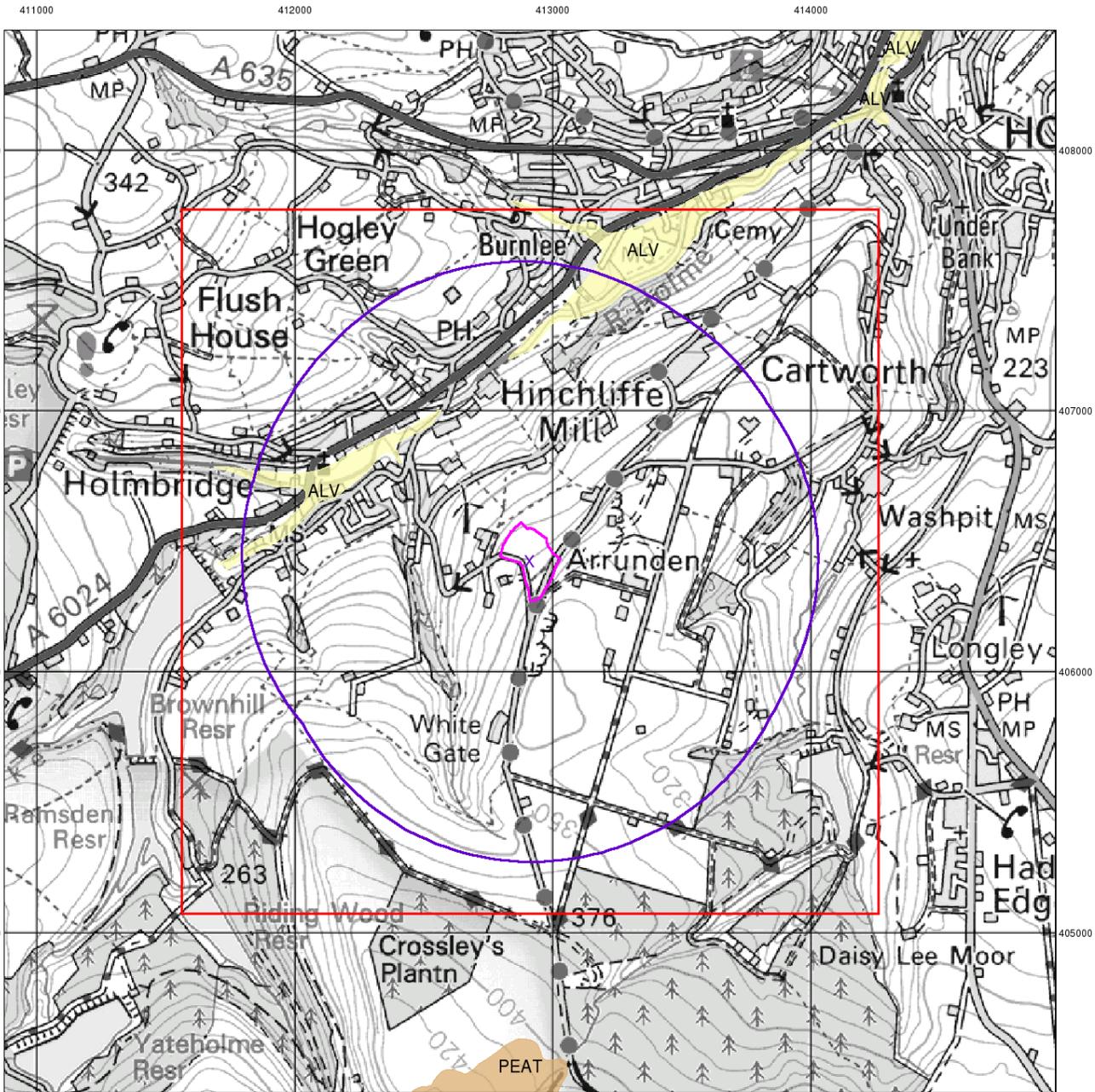
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 Customer Reference: ECL092.01.01
 National Grid Reference: 412910, 406430
 Slice: A
 Site Area (Ha): 3.5
 Search Buffer (m): 1000

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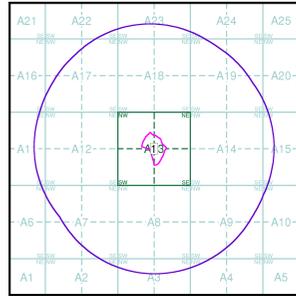
Superficial Geology

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:

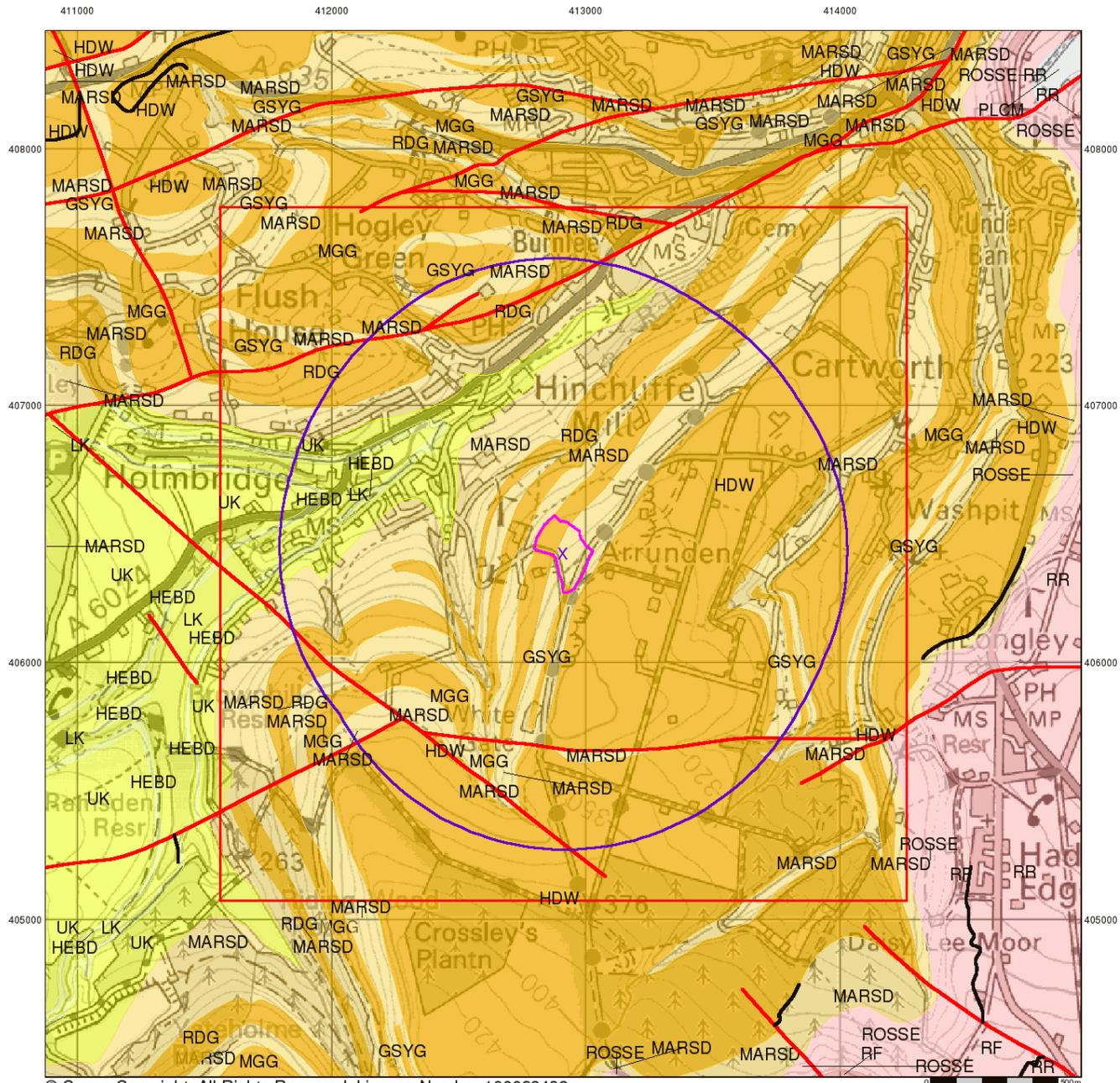
Order Number: 279995101_1_1
 Customer Reference: ECL092.01.01
 National Grid Reference: 412910, 406430
 Slice: A
 Site Area (Ha): 3.5
 Search Buffer (m): 1000

Site Details:

Hollin Brigg House, Hollin Brigg Lane, Holmbridge, HOLMFIRTH, HD9 2SB

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



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Bedrock and Faults

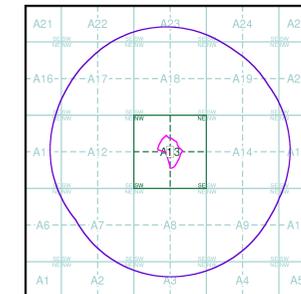
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

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: 279995101_1_1
 Customer Reference: ECL092.01.01
 National Grid Reference: 412910, 406430
 Slice: A
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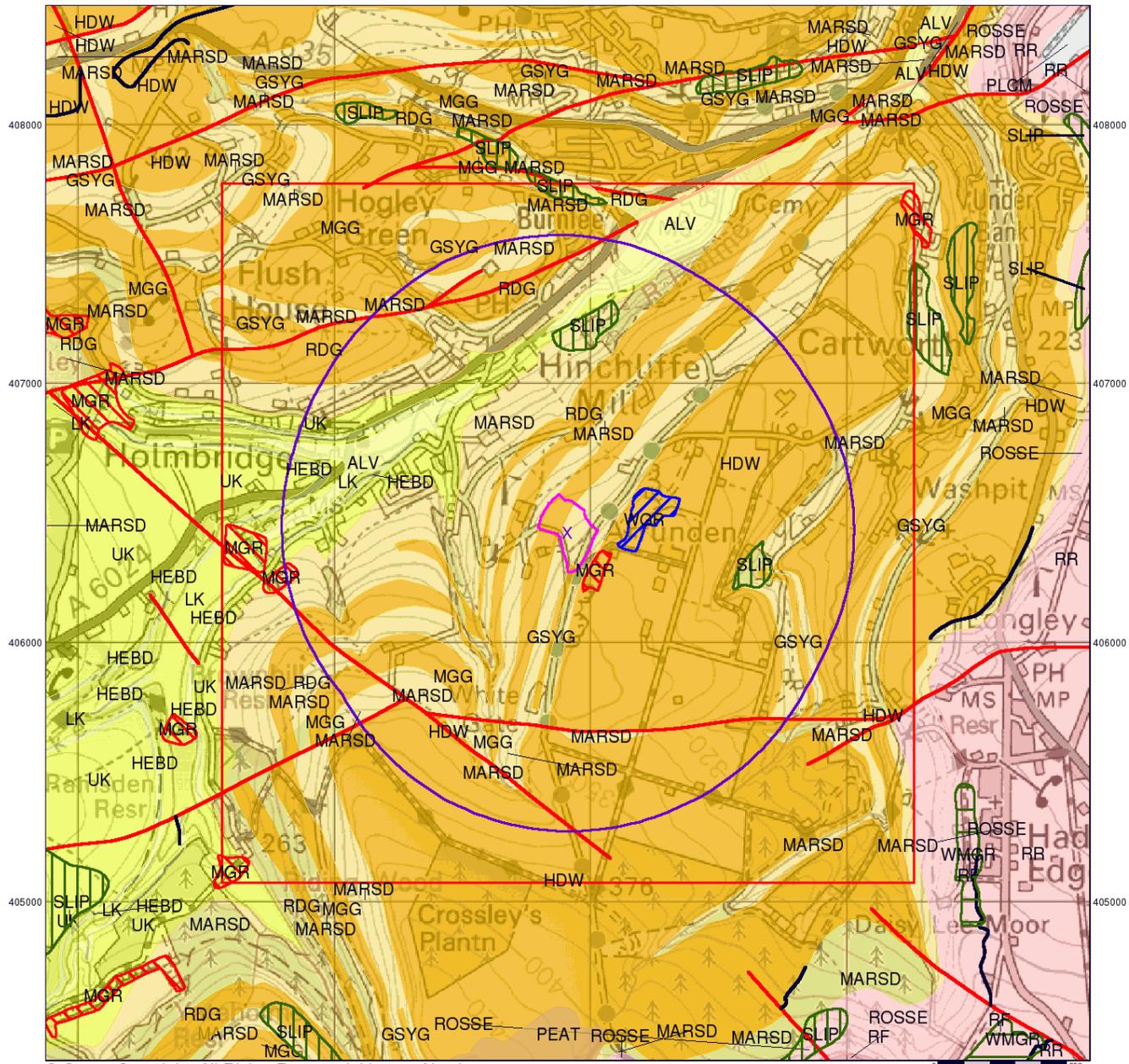
Site Details:

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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.

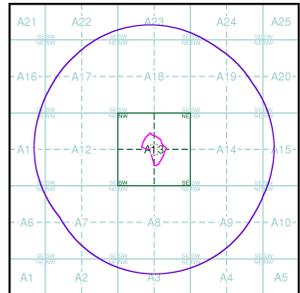
Additional Information

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



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Geology 1:10,000 Maps Legends

Artificial Ground and Landslip

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	WGR	Worked Ground (Undivided)	Void	Holocene - Holocene
	WMGR	Infilled Ground	Artificial Deposit	Holocene - Holocene
	MGR	Made Ground (Undivided)	Artificial Deposit	Holocene - Holocene
	SLIP	Landslide Deposit	Unknown/Unclassified Entry	Quaternary - Quaternary

Superficial Geology

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	ALV	Alluvium	Clay, Silty [Unlithified Deposits Coding Scheme]	Flandrian - Pleistocene

Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	ROSSE	Rossendale Formation	Mudstone and Siltstone	Yeadonian - Yeadonian
	MARSD	Marsden Formation	Mudstone and Siltstone	Marsdenian - Marsdenian
	MGG	Midgley Grit	Sandstone	Marsdenian - Marsdenian
	GSYG	Guiseley Grit	Sandstone	Marsdenian - Marsdenian
	HDW	Huddersfield White Rock	Sandstone	Marsdenian - Marsdenian
	RDG	Readycon Dean Flags	Sandstone	Marsdenian - Marsdenian
	HEBD	Hebden Formation	Mudstone and Siltstone	Kinderscoutian - Kinderscoutian
	UK	Upper Kinderscout Grit	Sandstone	Kinderscoutian - Kinderscoutian
	LK	Lower Kinderscout Grit	Sandstone	Kinderscoutian - Kinderscoutian
	Fault			
	Rock			

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Geology 1:10,000 Maps

This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:10,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around a site. This mapping may be more up to date than previously published paper maps.

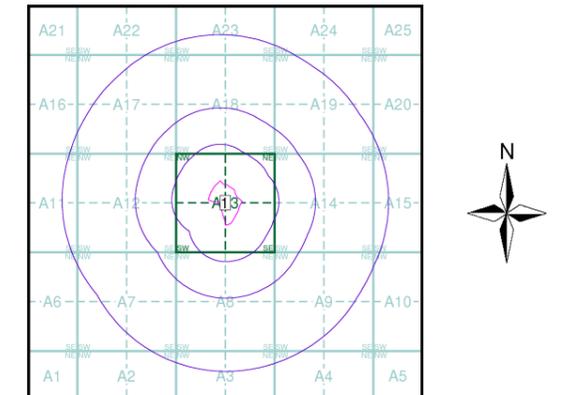
The various geological layers - artificial and landslip deposits, superficial geology and solid (bedrock) geology are displayed in separate maps, but superimposed on the final 'Combined Surface Geology' map. All map legends feature on this page.

Please Note: Not all of the layers have complete nationwide coverage, so availability of data for relevant map sheets is indicated below.

Geology 1:10,000 Maps Coverage

Map ID: 1
 Map Name: SE10NW
 Map Date: 2005
 Bedrock Geology: Available
 Superficial Geology: Available
 Artificial Geology: Available
 Faults: Available
 Landslip: Available
 Rock Segments: Available

Geology 1:10,000 Maps - Slice A



Order Details

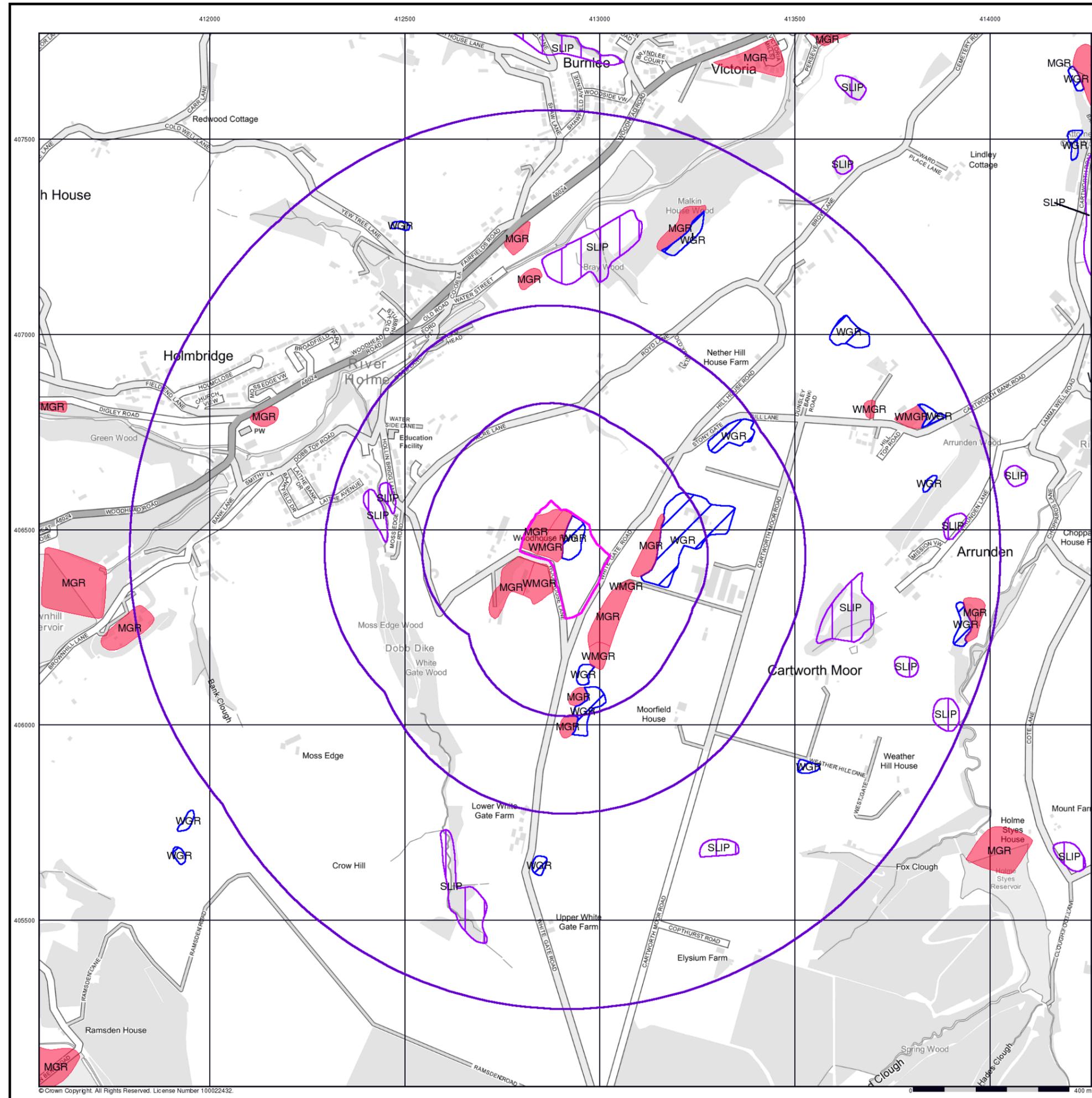
Order Number: 279995101_1_1
 Customer Ref: ECL.092.01.01
 National Grid Reference: 412910, 406430
 Slice: A
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 Search Buffer (m): 1000

Site Details

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Artificial Ground and Landslip

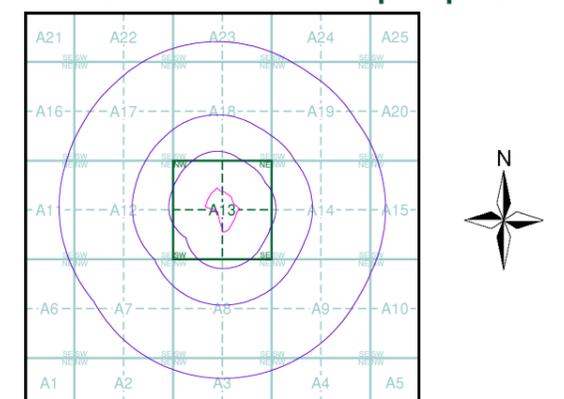
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions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

Artificial Ground and Landslip Map - Slice A



Order Details

Order Number: 279995101_1_1
 Customer Ref: ECL.092.01.01
 National Grid Reference: 412910, 406430
 Slice: A
 Site Area (Ha): 3.5
 Search Buffer (m): 1000

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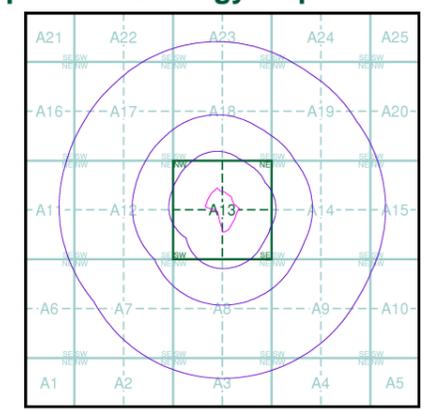
Superficial Geology

BGS 1:10,000 Superficial Deposits are the youngest geological deposits formed during the most recent period of geological time, 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

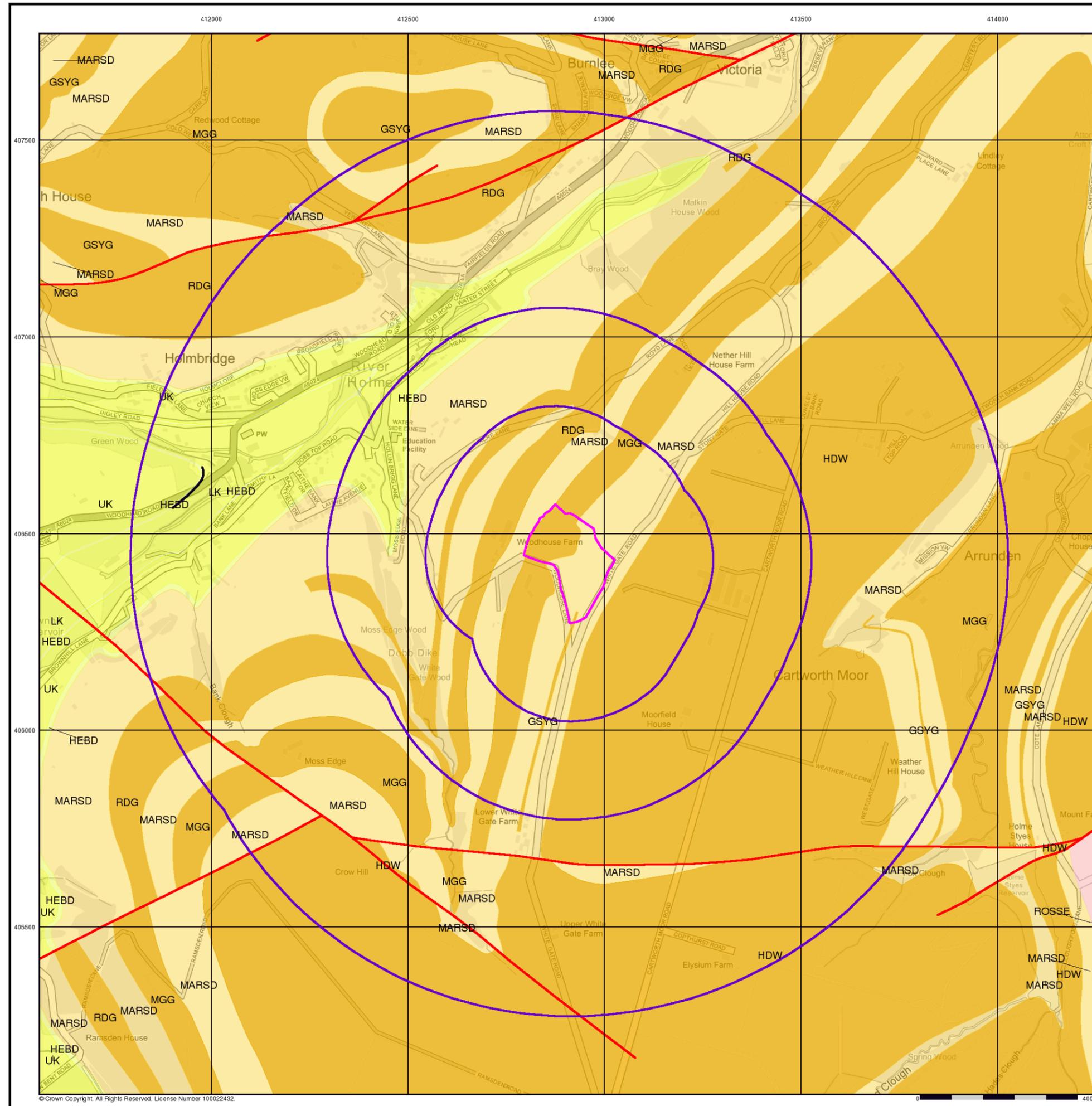


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Bedrock and Faults

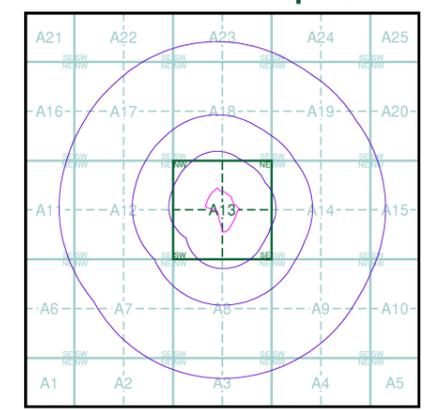
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

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 and thin beds mapped as lines such as coal seams and mineral veins. These are not restricted by age and could relate to features of any of the 1:10,000 geology datasets.

Bedrock and Faults Map - Slice A

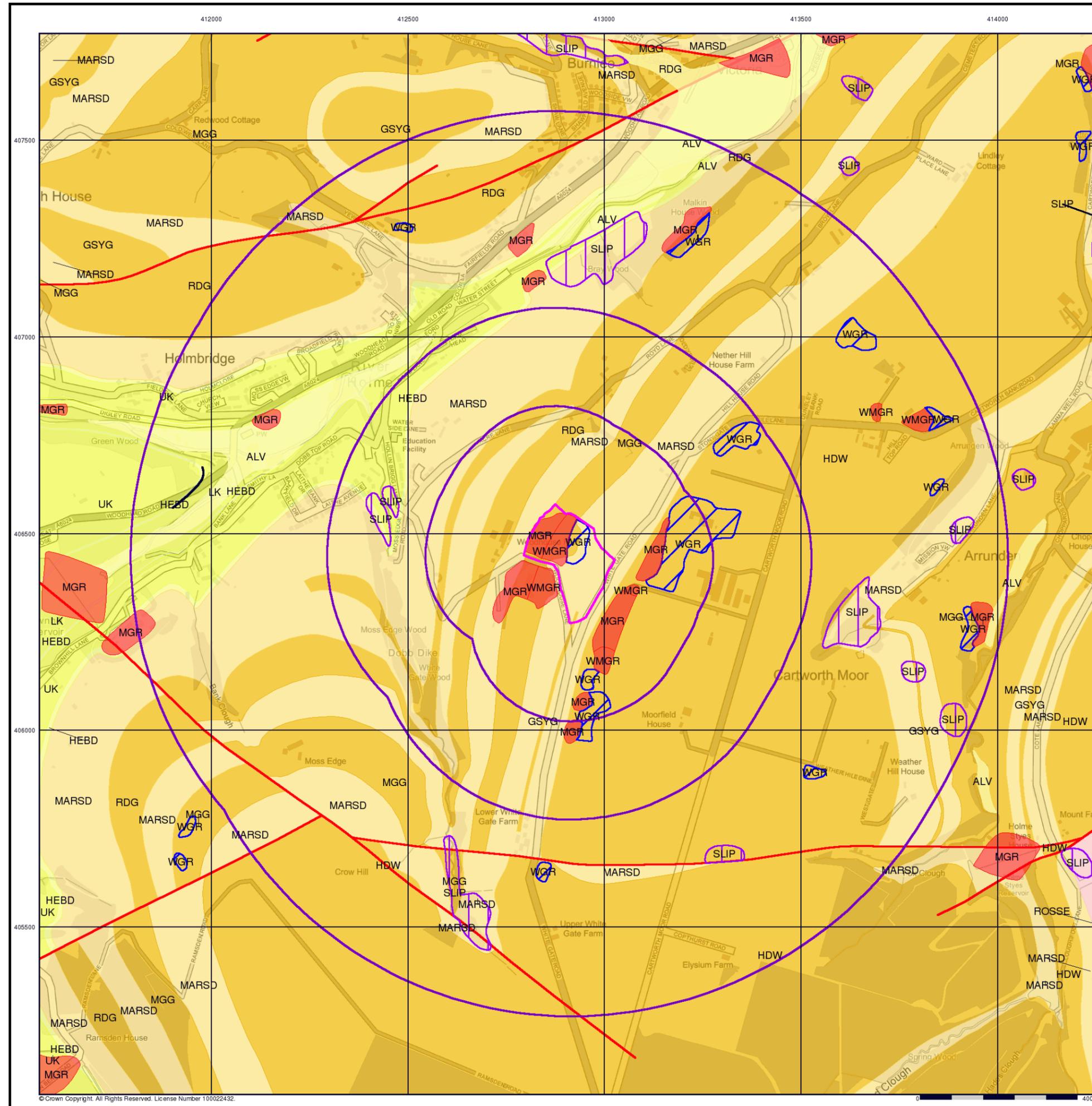


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 Slice: A
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Site Details

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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.

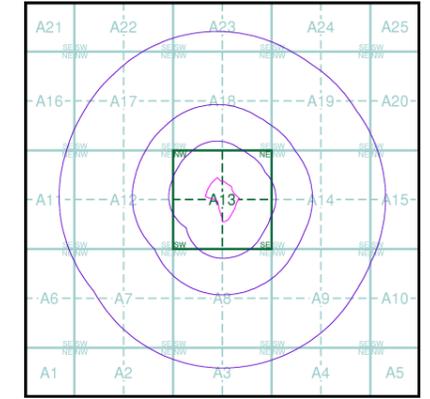
Additional Information

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Contact

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Combined Geology Map - Slice A



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Site Details

Hollin Brigg House, Hollin Brigg Lane, Holmbridge, HOLMFIRTH, HD9 2SB

Envirocheck[®] Report:

Flood Screening Report Datasheet

Order Details:

Order Number:

279995101_1_1

Customer Reference:

ECL.092.01.01

National Grid Reference:

412910, 406430

Slice:

A

Site Area (Ha):

3.5

Search Buffer (m):

1000

Site Details:

Hollin Brigg House, Hollin Brigg Lane

Holmbridge

HOLMFIRTH

HD9 2SB

Client Details:

Mr S Burley

Environmental Compliance Ltd

Unit G1

Main Avenue

Trefores Industrial Estate

Pontypridd

CF37 5YL

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(s) selected. For ease of reference, the report is broken down into seven sections of data.</p>	
EA / NRW / CEH Flood Data	-
<p>This section details data from the Environment Agency/Natural Resources Wales and the Centre for Ecology and Hydrology.</p> <p>The EA/NRW data is reported to a distance of 250m from the edge of the site polygon and details both Zone 2 (extreme) and Zone 3 flood extents, as well as flood defences, flood water storage areas and areas benefiting from flood defences.</p> <p>The CEH data is reported to a distance of 250m from the edge of the site polygon and covers flood data for Scotland, divided into levels based on the frequency and magnitude of a predicted 100 year term.</p> <p>All data sets within this section are plotted and feature on the EA / NRW / CEH Flood Data (1:10,000) map. For added value, OS Contour data is also plotted, detailing contours, spot heights and land water boundaries.</p>	
JBA Flood Data	1
<p>This section contains the Comprehensive Flood Map ("CFM") data from JBA Risk Management Limited. The data is based upon the likelihood of a flood occurrence for up to 4 flood return periods depending on the type of flooding; these being 75 years, 100 years, 200 years and 1000 years. Each layer being modelled at a 5m cell resolution.</p> <p>Each return period is depicted on a separate 1:10,000 scale map and reports features to a distance of 250m in the datasheet from the edge of the site polygon.</p> <p>For each return period the following three sources of flooding are identified, surface water or pluvial flooding, undefended river flooding or fluvial flooding and undefended coastal flooding. In each case the extent of the flooding source is displayed with the associated depth range.</p> <p>In addition, a 1:10,000 scale map depicting flooding from a Canal Failure and a coverage check for this dataset is included.</p> <p>Where coverage exists, information is reported in the datasheet where the site could be affected by flooding that results from a dam breach.</p> <p>For added value, OS Contour data is also plotted, detailing contours, spot heights and land water boundaries.</p>	
BGS Flood Data	9
<p>This section contains two BGS data sets; namely Geological Indicators of Flooding and Groundwater Flooding Susceptibility, both of which report features out to a possible 1000m, with coverage in England, Wales and Scotland.</p> <p>Each data set is plotted on a separate BGS Flood Data (1:50,000) map.</p>	
GeoSmart Information Groundwater Flood Data	13
<p>This section contains data provided by GeoSmart Information who, building on their expertise, have developed algorithms and calibrated predictions of the risk of groundwater flooding occurring in Great Britain. The resulting map, classifies groundwater flood risk for each 5m x 5m into four categories, negligible, low, moderate and high. These classifications are based on the level of risk, combining severity and uncertainty that a site will suffer groundwater flooding within a return period of about 200 years.</p>	
OS Water Network Data	29
<p>This section details the MasterMap Water Network data sourced from the Ordnance Survey. The OS MasterMap Water Network data details a network representing the watercourse within Great Britain.</p> <p>The OS Water Network Lines data set details the approximate central alignment of a watercourse, including rivers, lakes and canals.</p> <p>The OS Water Network Nodes data set details features that represent a river's source, end, a junction where three or more links meet, and places where the real world related attribution changes; for example a watercourse becoming tidal.</p> <p>The data sets within this section are plotted and feature on the OS Water Network Map (1:10,000) . For added value, OS Contour data is also plotted, detailing contours, spot heights and land water boundaries.</p>	

EA/NRW Historic Flood Events Data	-
<p>This section details Historic Flood data sourced from the Environment Agency/Natural Resources Wales and from data held by Landmark. The EA/NRW Historic Flood Events data is reported to a distance of 1000m from the edge of the site polygon and details recorded historic flood events from 1703 to October 2008. The data also contains information on the source and cause of the flood, and how the flood outline was established.</p> <p>Also included in this section is Landmark's Historical Flood Liabilities data set, which identifies areas that are liable to flood based on systematic analysis of historical mapping dating back to the mid 19th century.</p> <p>Both data sets within this section are plotted and feature on the EA/NRW Historical Flood (1:10,000) map. For added value, OS Contour data is also plotted, detailing contours, spot heights and land water boundaries.</p>	
EA/NRW RoFRS Data	43
<p>This section details the Risk of Flooding from Rivers and Sea (RoFRS) data sourced from the Environment Agency/Natural Resources Wales and is reported to a distance of 1000m from the edge of the site polygon. The RoFRS data provides an indication of areas of land at risk of flooding from rivers and the sea. These areas of land, called impacted cells, are represented as 50 metre squares, or smaller areas where a square is intersected by a river or coastline.</p> <p>The average height information of the impacted cell, modelled river and sea levels and information about over 200,000 flood defences are used as inputs to a computer flood model run by the Environment Agency/Natural Resources Wales. The model compares the probability that the flood defences will overtop or breach and the distance of the impact cell from the river or the sea for 40 scenarios for probabilities of between 100% to 0.1%.</p> <p>The results are then consolidated to calculate a single probability category for each impacted cell. These results have been validated by local staff using their local knowledge and expertise. RoFRS is a national flood risk assessment and does not contain information about property thresholds. Due to variations in the input data and the performance of the computer flood model at particular locations, the resulting category of an impacted cell should only be used at a specific study scale. In certain areas it would only be appropriate to compare risks between towns and counties whereas in other areas they would be more suitable for understanding risk at a street level. The level of suitability for a particular cell is indicated by the cell's suitability scale.</p> <p>The data within this section is plotted and feature on the EA/NRW RoFRS Data (1:50,000) map. This dataset is not available in Scotland.</p>	
Flood Insurance Risk Data	52
<p>This section contains flood risk data from Crawford and Company. This dataset is not plotted on any of the associated Flood maps.</p> <p>Crawford & Co have generated an Insurance Claims rating for Flood Risk. The risk is determined by comparing the number of flood insurance claims made to the number of properties in the postcode sector. The data will also include flood claims from domestic accidents or blocked drains, as well as flooding from river or tidal events. Flood insurance claim ratings are reported for the site only.</p>	
Data Currency	53
Data Suppliers	56
Useful Contacts	57

Report Version v53.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m
EA / NRW / CEH Flood Data					
Extreme Flooding from Rivers or Sea without Defences				n/a	n/a
Flooding from Rivers or Sea without Defences				n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
JBA Flood Data					
JBA 75 Year Return (undefended) - Pluvial	pg 1	17	20	n/a	n/a
JBA 75 Year Return (undefended) - Fluvial				n/a	n/a
JBA 75 Year Return (undefended) - Coastal				n/a	n/a
JBA 100 Year Return (undefended) - Fluvial				n/a	n/a
JBA 100 Year Return (undefended) - Coastal				n/a	n/a
JBA 200 Year Return (undefended) - Pluvial	pg 2	22	25	n/a	n/a
JBA 200 Year Return (undefended) - Fluvial				n/a	n/a
JBA 200 Year Return (undefended) - Coastal				n/a	n/a
JBA 1000 Year Return (undefended) - Pluvial	pg 5	24	38	n/a	n/a
JBA 1000 Year Return (undefended) - Fluvial				n/a	n/a
JBA 1000 Year Return (undefended) - Coastal				n/a	n/a
JBA Canal Failure					
JBA Dam Break	pg 8			2	1
BGS Flood Data					
BGS Geological Indicators of Flooding	pg 9			1	1
BGS Groundwater Flooding Susceptibility	pg 9	1	2	15	54
GeoSmart Information Groundwater Flood					
GeoSmart Information Groundwater Flood Risk	pg 13	1	1	40	208
OS Water Network Data					
OS Water Network Lines	pg 29			5	85
OS Water Network Nodes	pg 38			4	75
EA/NRW Historic Flood Events Data					
Historic Flood Events					
Historical Flood Liabilities					
EA/NRW RoFRS Data					
RoFRS - Risk of Flooding from Rivers and Sea	pg 43				115
Flood Insurance Risk Data					
Postcode Sector Flood Insurance Claim Ratings	pg 52	1	n/a	n/a	n/a

Report Version v53.0

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A13NE (NE)	0	2	412935 406485
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A13NE (N)	0	2	412930 406480
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A13NE (N)	0	2	412925 406475
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A13NE (NE)	0	2	412930 406475
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A13NE (N)	0	2	412920 406470
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 1.0m	A13NE (N)	0	2	412925 406470
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 1.0m	A13NE (N)	0	2	412920 406455
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A13NE (N)	0	2	412925 406465
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A13NW (NW)	0	2	412885 406455
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A13NE (N)	0	2	412915 406460
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A13NW (NW)	0	2	412880 406455
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A13NW (NW)	0	2	412875 406440
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A13NW (NW)	0	2	412880 406450
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A13NW (NW)	0	2	412890 406450
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A13NE (NE)	0	2	412920 406445
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 1.0m	A13NE (NE)	0	2	412925 406445
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 1.0m	A13NE (NE)	0	2	412920 406440
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A13SE (SE)	73	2	413070 406355
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A13SE (SE)	75	2	413070 406350
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A13SE (SE)	76	2	413070 406345
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A13SE (SE)	84	2	413075 406335
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A13SE (SE)	95	2	413085 406330

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A13SE (SE)	136	2	413125 406320
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A13SE (SE)	141	2	413125 406305
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A13SE (SE)	152	2	413130 406290
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A13SE (SE)	157	2	413140 406300
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A13SE (SE)	169	2	413155 406305
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A13SE (SE)	175	2	413160 406300
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A13SE (SE)	175	2	413155 406290
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A13NE (E)	210	2	413210 406535
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A13NE (E)	212	2	413215 406530
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A13NE (E)	216	2	413220 406530
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A13NE (E)	217	2	413215 406540
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A13NE (E)	225	2	413230 406530
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A13NE (E)	226	2	413220 406550
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A13NE (E)	228	2	413230 406535
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A13NE (E)	230	2	413235 406530
	JBA 75 Year Return (undefended) - Fluvial None				
	JBA 75 Year Return (undefended) - Coastal None				
	JBA 100 Year Return (undefended) - Fluvial None				
	JBA 100 Year Return (undefended) - Coastal None				
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 1.0m	A13NE (N)	0	2	412925 406530
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A13NE (N)	0	2	412925 406525
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 1.0m	A13NE (N)	0	2	412930 406525
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A13NE (N)	0	2	412930 406520

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A13NE (N)	0	2	412935 406510
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 1.0m	A13NE (N)	0	2	412940 406510
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A13NE (NE)	0	2	412940 406500
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 1.0m	A13NE (N)	0	2	412935 406490
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A13NE (NE)	0	2	412935 406485
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 1.0m	A13NE (N)	0	2	412930 406480
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A13NE (NE)	0	2	412930 406475
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A13NE (N)	0	2	412925 406465
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A13NW (NW)	0	2	412885 406455
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A13NE (N)	0	2	412915 406460
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 1.0m	A13NE (NE)	0	2	412925 406445
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A13NW (NW)	0	2	412880 406450
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A13NW (NW)	0	2	412875 406440
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A13NE (N)	0	2	412915 406450
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A13NW (NW)	0	2	412890 406450
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A13NE (NE)	0	2	412920 406445
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A13NW (W)	0	2	412865 406440
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 1.0m	A13NE (NE)	0	2	412920 406440
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A13SE (SE)	73	2	413070 406355
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 1.0m	A13SE (SE)	79	2	413075 406350
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A13SE (SE)	79	2	413070 406335
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A13SE (SE)	84	2	413080 406350

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 1.0m	A13SE (SE)	85	2	413080 406345
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A13SE (SE)	89	2	413085 406350
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A13SE (SE)	90	2	413080 406330
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A13SE (SE)	131	2	413120 406320
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A13SE (SE)	136	2	413125 406320
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A13SE (SE)	147	2	413135 406315
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A13SE (SE)	148	2	413125 406290
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A13SE (SE)	153	2	413140 406310
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A13SE (SE)	169	2	413155 406305
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A13SE (SE)	175	2	413160 406300
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A13SE (SE)	175	2	413155 406290
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A13NE (E)	180	2	413200 406480
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A13NE (E)	181	2	413195 406500
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 1.0m	A13NE (E)	181	2	413200 406485
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A13NE (E)	189	2	413205 406495
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A13NE (E)	206	2	413205 406535
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A13NE (E)	210	2	413210 406535
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A13NE (E)	216	2	413220 406530
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A13NE (E)	218	2	413210 406550
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A13NE (E)	221	2	413225 406530
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A13NE (E)	226	2	413220 406550
	JBA 200 Year Return (undefended) - Fluvial None				
	JBA 200 Year Return (undefended) - Coastal None				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 1.0m	A13NE (N)	0	2	412935 406510
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A13NE (N)	0	2	412935 406505
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A13NE (NE)	0	2	412940 406500
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A13NE (N)	0	2	412935 406495
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 1.0m	A13NE (NE)	0	2	412935 406485
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A13NE (N)	0	2	412930 406485
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A13NE (N)	0	2	412920 406475
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A13NE (N)	0	2	412915 406465
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A13NW (NW)	0	2	412885 406455
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A13NE (NE)	0	2	412925 406455
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A13NW (NW)	0	2	412870 406455
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 1.0m	A13NE (NE)	0	2	412920 406440
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A13NW (NW)	0	2	412880 406450
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A13NW (NW)	0	2	412890 406450
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A13NE (NE)	0	2	412930 406445
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A13NW (NW)	0	2	412875 406440
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A13NE (N)	0	2	412915 406445
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A13NW (W)	0	2	412865 406440
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A13NE (N)	0	2	412915 406440
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 1.0m	A13NE (N)	0	2	412925 406530
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A13NE (N)	0	2	412925 406525
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 1.0m	A13NE (N)	0	2	412930 406525

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A13NE (N)	0	2	412930 406520
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A13NE (N)	0	2	412935 406515
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A13SE (SE)	68	2	413065 406355
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A13SE (SE)	68	2	413060 406340
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 1.0m	A13SE (SE)	79	2	413075 406350
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A13SE (SE)	81	2	413070 406330
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A13SE (SE)	88	2	413075 406325
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A13SE (SE)	89	2	413085 406350
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A13SE (SE)	95	2	413090 406345
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A13SE (SE)	96	2	413090 406340
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A13SE (SE)	98	2	413090 406335
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A13SE (SE)	131	2	413120 406320
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A13SE (SE)	144	2	413120 406290
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 1.0m	A13SE (SE)	148	2	413130 406300
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A13SE (SE)	150	2	413140 406320
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A13SE (SE)	155	2	413130 406285
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A13SE (SE)	158	2	413145 406310
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A13SE (SE)	166	2	413150 406300
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A13SE (SE)	166	2	413145 406290
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A13SE (SE)	178	2	413165 406305
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A13NE (E)	180	2	413200 406480
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A13NE (E)	181	2	413195 406500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 1.0m	A13NE (E)	181	2	413200 406485
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A13SE (SE)	181	2	413160 406285
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A13NE (E)	183	2	413200 406490
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A13NE (E)	184	2	413200 406495
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A13SE (SE)	187	2	413170 406295
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A13NE (E)	189	2	413205 406495
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A13NE (E)	190	2	413200 406510
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A8NE (S)	201	2	412975 406080
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A8NE (S)	202	2	412980 406080
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A13NE (E)	206	2	413205 406535
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A13NE (E)	208	2	413210 406530
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 1.0m	A13NE (E)	212	2	413215 406530
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A8NE (S)	218	2	412985 406065
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A13NE (E)	224	2	413220 406545
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A13NE (NE)	225	2	413215 406555
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 1.0m	A13NE (E)	225	2	413230 406530
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A13NE (E)	226	2	413225 406540
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A13NE (NE)	234	2	413220 406565
	JBA 1000 Year Return (undefended) - Fluvial None				
	JBA 1000 Year Return (undefended) - Coastal None				
	JBA Canal Failure Coverage Coverage: This area has not been mapped for risk of flooding from canal or aqueduct failure or breach.	A13NW (E)	0	2	412909 406426
	JBA Canal Failure None				
	JBA Dam Break Coverage Coverage: This area has been mapped for flooding from dam or reservoir embankment failure or breach.	A13NW (E)	0	2	412909 406426

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	JBA Dam Break Assessment: This area is regarded as being at some risk of flooding in the event of an instantaneous catastrophic breach of dam or reservoir embankment. Flooded Area Size: 7647650m ²	A18SW (NW)	476	2	412610 406970
	JBA Dam Break Assessment: This area is regarded as being at some risk of flooding in the event of an instantaneous catastrophic breach of dam or reservoir embankment. Flooded Area Size: 3965900m ²	A18SW (NW)	481	2	412610 406975
	JBA Dam Break Assessment: This area is regarded as being at some risk of flooding in the event of an instantaneous catastrophic breach of dam or reservoir embankment. Flooded Area Size: 1538175m ²	A14SE (E)	932	2	413920 406170

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Geological Indicators of Flooding Flooding Type: Inland Flooding Flood Potential: Higher flood potential from rivers: the first areas to experience the effects of inland flooding in a river catchment. Code:	A17SE (NW)	489	3	412554 406948
	BGS Geological Indicators of Flooding Flooding Type: Inland Flooding Flood Potential: Higher flood potential from rivers: the first areas to experience the effects of inland flooding in a river catchment. Code:	A14SE (E)	927	3	413915 406167
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (E)	0	3	412909 406426
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (E)	35	3	413050 406400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (NW)	81	3	412750 406550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (W)	295	3	412500 406450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (NW)	304	3	412550 406650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (NW)	393	3	412450 406650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SW (N)	397	3	412750 406950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NW (SW)	415	3	412600 406000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SW (N)	433	3	412800 407000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SW (NW)	438	3	412650 406950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SW (N)	444	3	412750 407000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NW (SW)	457	3	412650 405900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SW (N)	461	3	412700 407000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SW (NW)	466	3	412600 406950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SW (N)	477	3	412850 407050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SW (N)	482	3	412800 407050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A18SW (NW)	482	3	412650 407000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A17SE (NW)	494	3	412500 406900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NW (SW)	527	3	412600 405850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SW (NW)	550	3	412600 407050

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A17SE (NW)	565	3	412450 406950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A17SE (NW)	576	3	412550 407050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A17SE (NW)	578	3	412350 406850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (NW)	596	3	412250 406700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8SW (S)	677	3	412650 405650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18NW (N)	684	3	412600 407200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A17NE (NW)	687	3	412500 407150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18NW (N)	713	3	412650 407250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A17NE (NW)	716	3	412450 407150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A14SE (E)	736	3	413750 406300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18NW (N)	737	3	412750 407300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NW (W)	753	3	412050 406550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12NW (W)	761	3	412050 406600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A9SW (SE)	771	3	413450 405700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18NW (N)	780	3	412800 407350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SE (E)	785	3	413800 406300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12NW (W)	797	3	412000 406500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8SW (S)	802	3	412700 405500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A12NW (W)	802	3	412000 406550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A18NW (N)	827	3	412850 407400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SE (E)	828	3	413850 406350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18NW (N)	830	3	412800 407400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14SE (E)	834	3	413850 406300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8SW (S)	839	3	412750 405450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14SE (E)	844	3	413850 406250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A12NW (W)	845	3	411950 406450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12NW (W)	845	3	411950 406426
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NW (W)	852	3	411950 406550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14SE (E)	874	3	413900 406400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A23SW (N)	876	3	412900 407450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A23SW (N)	877	3	412850 407450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A3NW (S)	880	3	412800 405400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SE (E)	888	3	413850 406100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SW (W)	896	3	411900 406400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12NW (W)	897	3	411900 406500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A23SE (N)	905	3	413100 407450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A15NW (E)	924	3	413950 406426
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A17NE (NW)	926	3	412300 407300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A23SW (N)	926	3	412900 407500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A9SE (SE)	946	3	413650 405650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NE (W)	947	3	411850 406500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A22SE (N)	953	3	412500 407450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A24SW (N)	953	3	413250 407450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A15SW (E)	966	3	413950 406150

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A24SW (N)	974	3	413300 407450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A15NW (E)	974	3	414000 406426
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A15NW (E)	976	3	414000 406500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A23SW (N)	977	3	412909 407550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A15NW (E)	981	3	414000 406550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A15SW (E)	982	3	413950 406100
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A17NW (NW)	991	3	412200 407300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NE (W)	995	3	411800 406450

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	GeoSmart Information Groundwater Flood Data Risk: Negligible Risk Risk Details: There is a negligible risk of groundwater flooding in this area and any groundwater flooding incidence has a chance of less than 1 in 100 (<1%) probability of occurrence.	A13NW (E)	0	2	412909 406426
	GeoSmart Information Groundwater Flood Data Risk: Negligible Risk Risk Details: There is a negligible risk of groundwater flooding in this area and any groundwater flooding incidence has a chance of less than 1 in 100 (<1%) probability of occurrence.	A13SE (S)	116	2	412930 406158
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A12SE (SW)	375	2	412565 406130
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A12SE (W)	380	2	412450 406285
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A12SE (W)	380	2	412460 406265
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A12SE (W)	383	2	412465 406250
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A12SE (W)	387	2	412450 406270
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A12SE (W)	387	2	412455 406260
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A12SE (SW)	387	2	412545 406125
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A12SE (W)	388	2	412460 406250
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A12SE (SW)	391	2	412465 406235
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A12SE (SW)	410	2	412495 406165
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A12SE (SW)	417	2	412500 406150
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A7NE (SW)	421	2	412565 406035
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A7NE (SW)	426	2	412570 406020
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A12SE (SW)	429	2	412515 406110

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A12SE (SW)	430	2	412510 406120
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A12SE (SW)	430	2	412520 406095
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A7NE (SW)	433	2	412525 406080
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A8NW (SW)	453	2	412630 405920
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A12NE (NW)	454	2	412420 406725
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A12NE (NW)	464	2	412420 406745
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A8NW (SW)	464	2	412590 405940
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A8NW (SW)	464	2	412585 405945
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A12NE (NW)	470	2	412410 406740
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A8NW (SW)	472	2	412625 405900
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A8NW (SW)	472	2	412605 405915
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A8NW (SW)	476	2	412600 405915
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A8NW (SW)	480	2	412605 405905
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A12NE (NW)	482	2	412405 406755
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A18SW (N)	486	2	412740 407040
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A17SE (NW)	488	2	412415 406785

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A18SW (N)	489	2	412745 407045
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A18SW (NW)	491	2	412620 406995
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A18SW (NW)	491	2	412650 407010
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A18SW (NW)	491	2	412640 407005
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A18SW (NW)	493	2	412655 407015
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A18SW (NW)	494	2	412600 406985
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A18SW (N)	494	2	412685 407030
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A18SW (N)	495	2	412695 407035
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A18SW (N)	496	2	412670 407025
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A18SW (N)	496	2	412705 407040
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A17SE (NW)	501	2	412400 406785
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A18SW (N)	502	2	412775 407065
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A18SW (N)	503	2	412770 407065
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A18SW (N)	506	2	412775 407070
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A8NW (SW)	508	2	412605 405870
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A18SW (NW)	510	2	412580 406990

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	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A8NW (SW)	514	2	412615 405855
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A17SE (NW)	515	2	412565 406985
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A17SE (NW)	516	2	412570 406990
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A17SE (NW)	518	2	412395 406810
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A8NW (SW)	534	2	412595 405845
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A17SE (NW)	540	2	412525 406985
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A17SE (NW)	545	2	412495 406965
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A8NW (SW)	545	2	412590 405835
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A17SE (NW)	548	2	412550 407015
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A17SE (NW)	549	2	412555 407020
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A17SE (NW)	554	2	412560 407030
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A17SE (NW)	554	2	412455 406940
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A17SE (NW)	555	2	412565 407035
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A17SE (NW)	557	2	412570 407040
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A17SE (NW)	558	2	412460 406950
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A14SW (E)	562	2	413535 406195

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	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A14SW (E)	562	2	413540 406205
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A18SW (NW)	563	2	412575 407050
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A14SW (E)	565	2	413545 406210
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A14SW (E)	566	2	413565 406260
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A14SW (E)	566	2	413535 406185
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A14SW (E)	567	2	413565 406255
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A14SW (E)	568	2	413570 406270
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A14SW (E)	569	2	413570 406265
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A14SW (E)	571	2	413575 406275
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A14SW (E)	572	2	413575 406270
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A14SW (E)	573	2	413580 406285
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A14SW (E)	574	2	413580 406280
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A14SW (E)	575	2	413585 406295
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A18SW (NW)	575	2	412575 407065
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A14SW (E)	577	2	413585 406290
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A14SW (E)	577	2	413550 406190

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A14SE (E)	578	2	413590 406305
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A14SE (E)	579	2	413590 406300
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A14SE (E)	582	2	413595 406310
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A14SE (E)	583	2	413595 406305
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A14SE (E)	587	2	413600 406310
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A14SE (E)	591	2	413605 406315
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A14SW (E)	594	2	413570 406195
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A14SW (E)	601	2	413580 406200
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A17NE (NW)	621	2	412545 407100
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A14SE (E)	640	2	413645 406270
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A8SW (S)	642	2	412635 405695
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A8SW (S)	644	2	412640 405690
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A14SE (E)	649	2	413630 406195
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A8SW (SW)	656	2	412595 405700
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A8SW (S)	662	2	412640 405670
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A8SW (S)	669	2	412635 405665

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A8SW (SW)	673	2	412595 405680
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A8SW (S)	683	2	412635 405650
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A14SE (E)	683	2	413665 406190
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A14SE (E)	688	2	413670 406190
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A8SW (S)	689	2	412630 405645
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A14SE (E)	693	2	413675 406190
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A8SW (S)	695	2	412605 405650
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A8SW (S)	696	2	412625 405640
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A14SE (E)	701	2	413715 406300
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A8SW (S)	709	2	412605 405635
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A8SW (S)	710	2	412625 405625
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A8SW (S)	712	2	412630 405620
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A8SW (S)	718	2	412615 405620
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A18NW (N)	721	2	412670 407265
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A18NW (N)	723	2	412680 407270
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A18NW (N)	725	2	412675 407270

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A18NW (N)	727	2	412685 407275
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A18NW (N)	728	2	412680 407275
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A18NW (N)	729	2	412695 407280
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A18NW (N)	732	2	412685 407280
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A18NW (N)	733	2	412700 407285
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A18NW (N)	734	2	412695 407285
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A8SW (S)	734	2	412610 405605
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A18NW (N)	736	2	412705 407290
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A18NW (N)	737	2	412700 407290
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A18NW (N)	739	2	412715 407295
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A18NW (N)	741	2	412705 407295
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A8SW (S)	743	2	412610 405595
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A18NW (N)	745	2	412710 407300
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A8SW (S)	746	2	412625 405585
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A14SE (E)	748	2	413770 406350
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A18NW (N)	749	2	412715 407305

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A14SE (E)	750	2	413755 406255
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A18NW (N)	753	2	412720 407310
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A18NE (N)	754	2	412940 407325
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A18NW (N)	756	2	412725 407315
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A8SW (S)	757	2	412620 405575
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A18NE (N)	759	2	412945 407330
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A14SE (E)	762	2	413780 406320
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A12NW (W)	764	2	412045 406590
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A18NW (N)	765	2	412730 407325
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A18NW (N)	769	2	412735 407330
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A18NE (N)	771	2	412960 407340
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A18NW (N)	773	2	412740 407335
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A14SE (E)	773	2	413790 406315
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A18NE (N)	776	2	412965 407345
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A8SW (S)	778	2	412615 405555
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A18NE (N)	783	2	412975 407350

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	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A14SE (E)	784	2	413800 406305
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A12NW (W)	788	2	412015 406555
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A12NW (W)	789	2	412015 406560
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A14SE (E)	790	2	413805 406300
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A14SE (E)	790	2	413800 406275
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A18NW (N)	791	2	412755 407355
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A8SW (S)	794	2	412620 405535
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A14SE (E)	797	2	413810 406285
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A18NW (N)	804	2	412765 407370
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A18NW (N)	808	2	412770 407375
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A18NW (N)	813	2	412775 407380
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A18NW (N)	817	2	412780 407385
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A18NW (N)	821	2	412785 407390
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A18NW (N)	832	2	412780 407400
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A12NW (W)	832	2	411975 406585
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A12NW (W)	837	2	411970 406585

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	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A12NW (W)	841	2	411965 406580
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A12NW (W)	845	2	411960 406575
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A12NW (W)	846	2	411960 406580
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A12NW (W)	850	2	411955 406575
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A18NW (N)	858	2	412820 407430
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A12NW (W)	859	2	411945 406570
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A12NW (W)	869	2	411935 406565
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A23SW (N)	877	2	412845 407450
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A12NW (W)	878	2	411925 406560
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A23SW (N)	882	2	412850 407455
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A12SW (W)	885	2	411970 406125
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A9SE (SE)	885	2	413590 405675
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A23SW (N)	886	2	412860 407460
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A12NW (W)	887	2	411915 406555
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A17NE (NW)	891	2	412345 407290
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A23SW (N)	891	2	412865 407465

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	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A9SE (SE)	892	2	413600 405675
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A17NE (NW)	894	2	412340 407290
	GeoSmart Information Groundwater Flood Data Risk: Negligible Risk Risk Details: There is a negligible risk of groundwater flooding in this area and any groundwater flooding incidence has a chance of less than 1 in 100 (<1%) probability of occurrence.	A17NE (NW)	895	2	412345 407295
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A12NW (W)	896	2	411905 406550
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A23SW (N)	896	2	412870 407470
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A23SW (N)	901	2	412880 407475
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A9SE (SE)	903	2	413610 405670
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A11NE (W)	906	2	411895 406545
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A23SW (N)	906	2	412885 407480
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A17NE (NW)	907	2	412325 407295
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A9SE (SE)	910	2	413620 405670
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A23SW (N)	911	2	412890 407485
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A17NE (NW)	913	2	412315 407295
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A11NE (W)	915	2	411885 406540
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A23SW (N)	921	2	412895 407495
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A23SW (N)	922	2	412905 407495

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A17NE (NW)	923	2	412305 407300
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A11NE (W)	925	2	411875 406535
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A11SE (W)	926	2	411870 406405
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A23SW (N)	932	2	412910 407505
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A11NE (W)	934	2	411865 406530
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A9SE (SE)	936	2	413650 405665
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A11SE (W)	936	2	411860 406405
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A11SE (W)	936	2	411860 406395
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A19NW (N)	941	2	413255 407435
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A15SW (E)	943	2	413930 406165
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A15SW (E)	944	2	413925 406145
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A9SE (SE)	944	2	413665 405670
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A11NE (W)	944	2	411855 406525
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A15SW (E)	945	2	413925 406140
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A15SW (E)	948	2	413925 406130
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A15SW (E)	948	2	413945 406200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>GeoSmart Information Groundwater Flood Data</p> <p>Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.</p>	A15SW (E)	951	2	413950 406205
	<p>GeoSmart Information Groundwater Flood Data</p> <p>Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.</p>	A11SE (W)	952	2	411845 406385
	<p>GeoSmart Information Groundwater Flood Data</p> <p>Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.</p>	A15SW (E)	953	2	413925 406115
	<p>GeoSmart Information Groundwater Flood Data</p> <p>Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.</p>	A15SW (E)	953	2	413950 406200
	<p>GeoSmart Information Groundwater Flood Data</p> <p>Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.</p>	A15SW (E)	954	2	413945 406175
	<p>GeoSmart Information Groundwater Flood Data</p> <p>Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.</p>	A15SW (E)	955	2	413955 406210
	<p>GeoSmart Information Groundwater Flood Data</p> <p>Risk: Negligible Risk Risk Details: There is a negligible risk of groundwater flooding in this area and any groundwater flooding incidence has a chance of less than 1 in 100 (<1%) probability of occurrence.</p>	A15SW (E)	957	2	413945 406165
	<p>GeoSmart Information Groundwater Flood Data</p> <p>Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.</p>	A11SE (W)	957	2	411840 406380
	<p>GeoSmart Information Groundwater Flood Data</p> <p>Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.</p>	A9SE (SE)	958	2	413680 405665
	<p>GeoSmart Information Groundwater Flood Data</p> <p>Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.</p>	A11NE (W)	958	2	411840 406520
	<p>GeoSmart Information Groundwater Flood Data</p> <p>Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.</p>	A9SE (SE)	960	2	413670 405650
	<p>GeoSmart Information Groundwater Flood Data</p> <p>Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.</p>	A9NE (E)	963	2	413920 406075
	<p>GeoSmart Information Groundwater Flood Data</p> <p>Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.</p>	A15SW (E)	965	2	413950 406155
	<p>GeoSmart Information Groundwater Flood Data</p> <p>Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.</p>	A15SW (E)	966	2	413950 406150
	<p>GeoSmart Information Groundwater Flood Data</p> <p>Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.</p>	A9SE (SE)	968	2	413675 405645
	<p>GeoSmart Information Groundwater Flood Data</p> <p>Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.</p>	A15SW (E)	969	2	413945 406125

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A9SE (SE)	969	2	413690 405660
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A9SE (SE)	972	2	413690 405655
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A11NE (W)	973	2	411825 406515
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A17NW (NW)	977	2	412205 407285
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A10NW (E)	977	2	413925 406050
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A11NE (W)	982	2	411815 406510
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A10NW (E)	983	2	413925 406035
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A15SW (E)	983	2	413990 406240
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A17NW (NW)	984	2	412195 407285
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A9SE (SE)	984	2	413705 405655
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A15SW (E)	985	2	413995 406255
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A15SW (E)	985	2	414005 406320
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A15SW (E)	986	2	414010 406360
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A17NE (NW)	987	2	412240 407330
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A15SW (E)	990	2	414010 406320
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A15SW (E)	991	2	414010 406315

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A15SW (E)	993	2	414010 406300
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A17NW (NW)	994	2	412235 407335
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A17NW (NW)	994	2	412185 407290
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A23SE (N)	994	2	412945 407565
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A9NE (SE)	994	2	413920 405995
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A9SE (SE)	995	2	413690 405620
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A11NE (W)	997	2	411800 406505
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A17NW (NW)	998	2	412195 407305
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A15NW (E)	999	2	414025 406440
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A9SE (SE)	999	2	413725 405655

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	OS Water Network Lines Watercourse Name: Dobb Dike Watercourse Form: Inland river Watercourse Length: 353.1 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: Aire and Calder	A12SE (W)	329	4	412488 406325
2	OS Water Network Lines Watercourse Name: Dobb Dike Watercourse Form: Inland river Watercourse Length: 34.5 Watercourse Level: Underground Primacy: 1 Permanent: True Catchment Name: Aire and Calder	A12SE (W)	343	4	412455 406407
3	OS Water Network Lines Watercourse Name: Dobb Dike Watercourse Form: Inland river Watercourse Length: 440.7 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: Aire and Calder	A12NE (W)	343	4	412454 406478
4	OS Water Network Lines Watercourse Name: Dobb Dike Watercourse Form: Inland river Watercourse Length: 56.6 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: Aire and Calder	A12SE (SW)	417	4	412539 406087
5	OS Water Network Lines Watercourse Name: Dobb Dike Watercourse Form: Inland river Watercourse Length: 344.1 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: Aire and Calder	A7NE (SW)	437	4	412551 406026
6	OS Water Network Lines Watercourse Name: Not Supplied Watercourse Form: Lake Watercourse Length: 189.2 Watercourse Level: On ground surface Primacy: 2 Permanent: True Catchment Name: Aire and Calder	A18SW (NW)	513	4	412577 406993
7	OS Water Network Lines Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 201.5 Watercourse Level: On ground surface Primacy: 2 Permanent: True Catchment Name: Aire and Calder	A17SE (NW)	515	4	412511 406939
8	OS Water Network Lines Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 19.2 Watercourse Level: On ground surface Primacy: 2 Permanent: True Catchment Name: Aire and Calder	A17SE (NW)	525	4	412530 406971
9	OS Water Network Lines Watercourse Name: River Holme Watercourse Form: Inland river Watercourse Length: 135.1 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: Aire and Calder	A17SE (NW)	535	4	412558 407006

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	OS Water Network Lines Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 9.8 Watercourse Level: On ground surface Primacy: 2 Permanent: True Catchment Name: Aire and Calder	A18SW (N)	542	4	412678 407078
11	OS Water Network Lines Watercourse Name: River Holme Watercourse Form: Inland river Watercourse Length: 183.7 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: Aire and Calder	A17SE (NW)	544	4	412523 406988
12	OS Water Network Lines Watercourse Name: River Holme Watercourse Form: Inland river Watercourse Length: 46.4 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: Aire and Calder	A18SW (NW)	549	4	412632 407066
13	OS Water Network Lines Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 18.9 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: Aire and Calder	A18SW (NW)	549	4	412632 407066
14	OS Water Network Lines Watercourse Name: River Holme Watercourse Form: Inland river Watercourse Length: 304.3 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: Aire and Calder	A18SW (N)	551	4	412673 407087
15	OS Water Network Lines Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 298.4 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: Aire and Calder	A18SE (N)	558	4	413109 407081
16	OS Water Network Lines Watercourse Name: Dobb Dike Watercourse Form: Inland river Watercourse Length: 40.8 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: Aire and Calder	A17SE (NW)	559	4	412377 406857
17	OS Water Network Lines Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 197.2 Watercourse Level: Not Supplied Primacy: 1 Permanent: True Catchment Name: Aire and Calder	A18SW (NW)	565	4	412621 407079
18	OS Water Network Lines Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 191.5 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: Aire and Calder	A14SW (E)	573	4	413545 406188

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
19	OS Water Network Lines Watercourse Name: Dobb Dike Watercourse Form: Inland river Watercourse Length: 2.1 Watercourse Level: Underground Primacy: 1 Permanent: True Catchment Name: Aire and Calder	A17SE (NW)	595	4	412357 406892
20	OS Water Network Lines Watercourse Name: Dobb Dike Watercourse Form: Inland river Watercourse Length: 10.6 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: Aire and Calder	A17SE (NW)	596	4	412358 406893
21	OS Water Network Lines Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 101.4 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: Aire and Calder	A18NE (N)	597	4	412967 407164
22	OS Water Network Lines Watercourse Name: River Holme Watercourse Form: Inland river Watercourse Length: 258.0 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: Aire and Calder	A17SE (NW)	598	4	412279 406769
23	OS Water Network Lines Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 138.5 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: Aire and Calder	A18NW (N)	606	4	412760 407169
24	OS Water Network Lines Watercourse Name: Dobb Dike Watercourse Form: Inland river Watercourse Length: 148.4 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: Aire and Calder	A8SW (SW)	628	4	412599 405730
25	OS Water Network Lines Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 167.7 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: Aire and Calder	A8SW (SW)	628	4	412598 405730
26	OS Water Network Lines Watercourse Name: River Holme Watercourse Form: Inland river Watercourse Length: 107.6 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: Aire and Calder	A12NW (NW)	642	4	412210 406720
27	OS Water Network Lines Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 6.5 Watercourse Level: Not Supplied Primacy: 2 Permanent: True Catchment Name: Aire and Calder	A12NW (NW)	642	4	412210 406720

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
28	OS Water Network Lines Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 118.7 Watercourse Level: On ground surface Primacy: 2 Permanent: True Catchment Name: Aire and Calder	A12NW (NW)	647	4	412207 406726
29	OS Water Network Lines Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 35.9 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: Aire and Calder	A14SE (E)	658	4	413639 406194
30	OS Water Network Lines Watercourse Name: Not Supplied Watercourse Form: Lake Watercourse Length: 261.8 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: Aire and Calder	A18NW (N)	663	4	412880 407237
31	OS Water Network Lines Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 33.7 Watercourse Level: On ground surface Primacy: 2 Permanent: True Catchment Name: Aire and Calder	A14SE (E)	669	4	413646 406182
32	OS Water Network Lines Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 2.7 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: Aire and Calder	A14SE (E)	669	4	413645 406179
33	OS Water Network Lines Watercourse Name: Not Supplied Watercourse Form: Lake Watercourse Length: 3.8 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: Aire and Calder	A14SE (E)	670	4	413656 406202
34	OS Water Network Lines Watercourse Name: Not Supplied Watercourse Form: Lake Watercourse Length: 8.5 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: Aire and Calder	A14SE (E)	673	4	413659 406205
35	OS Water Network Lines Watercourse Name: Not Supplied Watercourse Form: Lake Watercourse Length: 1.5 Watercourse Level: On ground surface Primacy: 2 Permanent: True Catchment Name: Aire and Calder	A14SE (E)	673	4	413659 406205
36	OS Water Network Lines Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 85.8 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: Aire and Calder	A14SE (E)	678	4	413666 406209

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
37	OS Water Network Lines Watercourse Name: River Holme Watercourse Form: Inland river Watercourse Length: 59.4 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: Aire and Calder	A18NE (N)	678	4	412926 407250
38	OS Water Network Lines Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 39.4 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: Aire and Calder	A14SE (E)	696	4	413703 406270
39	OS Water Network Lines Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 97.9 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: Aire and Calder	A8SW (S)	708	4	412716 405593
40	OS Water Network Lines Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 289.1 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: Aire and Calder	A14SE (E)	724	4	413736 406288
41	OS Water Network Lines Watercourse Name: River Holme Watercourse Form: Inland river Watercourse Length: 61.2 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: Aire and Calder	A12NW (W)	729	4	412108 406690
42	OS Water Network Lines Watercourse Name: Digley Brook Watercourse Form: Inland river Watercourse Length: 13.5 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: Aire and Calder	A12NW (W)	729	4	412108 406690
43	OS Water Network Lines Watercourse Name: River Holme Watercourse Form: Inland river Watercourse Length: 303.1 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: Aire and Calder	A18NE (N)	730	4	412960 407299
44	OS Water Network Lines Watercourse Name: River Holme Watercourse Form: Inland river Watercourse Length: 14.4 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: Aire and Calder	A12NW (W)	733	4	412087 406635
45	OS Water Network Lines Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 6.8 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: Aire and Calder	A12NW (W)	733	4	412087 406635

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
46	OS Water Network Lines Watercourse Name: River Holme Watercourse Form: Inland river Watercourse Length: 228.5 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: Aire and Calder	A12NW (W)	735	4	412082 406622
47	OS Water Network Lines Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 35.7 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: Aire and Calder	A12NW (W)	735	4	412082 406622
48	OS Water Network Lines Watercourse Name: Dobb Dike Watercourse Form: Inland river Watercourse Length: 6.4 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: Aire and Calder	A8SW (S)	739	4	412619 405596
49	OS Water Network Lines Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 1.5 Watercourse Level: On ground surface Primacy: 2 Permanent: True Catchment Name: Aire and Calder	A12NW (W)	740	4	412098 406698
50	OS Water Network Lines Watercourse Name: Digley Brook Watercourse Form: Inland river Watercourse Length: 171.2 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: Aire and Calder	A12NW (W)	742	4	412097 406698
51	OS Water Network Lines Watercourse Name: Dobb Dike Watercourse Form: Inland river Watercourse Length: 100.9 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: Aire and Calder	A8SW (S)	744	4	412619 405590
52	OS Water Network Lines Watercourse Name: Not Supplied Watercourse Form: Lake Watercourse Length: 92.4 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: Aire and Calder	A17NE (NW)	745	4	412460 407193
53	OS Water Network Lines Watercourse Name: Not Supplied Watercourse Form: Lake Watercourse Length: 10.5 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: Aire and Calder	A12NW (W)	767	4	412047 406614
54	OS Water Network Lines Watercourse Name: Not Supplied Watercourse Form: Lake Watercourse Length: 56.7 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: Aire and Calder	A12NW (W)	777	4	412037 406618

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
55	OS Water Network Lines Watercourse Name: Not Supplied Watercourse Form: Lake Watercourse Length: 26.6 Watercourse Level: On ground surface Primacy: 2 Permanent: True Catchment Name: Aire and Calder	A12NW (W)	777	4	412037 406618
56	OS Water Network Lines Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 33.8 Watercourse Level: Underground Primacy: 2 Permanent: True Catchment Name: Aire and Calder	A12NW (W)	794	4	412027 406642
57	OS Water Network Lines Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 205.9 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: Aire and Calder	A8SW (S)	811	4	412651 405506
58	OS Water Network Lines Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 12.1 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: Aire and Calder	A8SW (S)	814	4	412643 405505
59	OS Water Network Lines Watercourse Name: Not Supplied Watercourse Form: Lake Watercourse Length: 144.3 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: Aire and Calder	A17NE (NW)	816	4	412384 407226
60	OS Water Network Lines Watercourse Name: Not Supplied Watercourse Form: Lake Watercourse Length: 5.5 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: Aire and Calder	A17NE (NW)	816	4	412384 407226
61	OS Water Network Lines Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 93.0 Watercourse Level: On ground surface Primacy: 2 Permanent: True Catchment Name: Aire and Calder	A12NW (W)	818	4	412009 406671
62	OS Water Network Lines Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 147.9 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: Aire and Calder	A12NW (W)	821	4	411988 406594
63	OS Water Network Lines Watercourse Name: Bank Clough Watercourse Form: Inland river Watercourse Length: 60.3 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: Aire and Calder	A12SW (W)	828	4	411970 406371

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
64	OS Water Network Lines Watercourse Name: Bank Clough Watercourse Form: Inland river Watercourse Length: 15.2 Watercourse Level: Underground Primacy: 1 Permanent: True Catchment Name: Aire and Calder	A12SW (W)	829	4	411970 406370
65	OS Water Network Lines Watercourse Name: Bank Clough Watercourse Form: Inland river Watercourse Length: 218.3 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: Aire and Calder	A12SW (W)	834	4	411966 406355
66	OS Water Network Lines Watercourse Name: Bank Clough Watercourse Form: Inland river Watercourse Length: 51.3 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: Aire and Calder	A7NW (SW)	835	4	412083 406008
67	OS Water Network Lines Watercourse Name: Bank Clough Watercourse Form: Inland river Watercourse Length: 140.9 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: Aire and Calder	A7NW (SW)	839	4	412060 406039
68	OS Water Network Lines Watercourse Name: River Ribble Watercourse Form: Inland river Watercourse Length: 161.0 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: Aire and Calder	A9SW (SE)	849	4	413534 405670
69	OS Water Network Lines Watercourse Name: Bank Clough Watercourse Form: Inland river Watercourse Length: 11.7 Watercourse Level: Underground Primacy: 1 Permanent: True Catchment Name: Aire and Calder	A12SW (W)	852	4	411944 406421
70	OS Water Network Lines Watercourse Name: Bank Clough Watercourse Form: Inland river Watercourse Length: 18.8 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: Aire and Calder	A12NW (W)	859	4	411936 406430
71	OS Water Network Lines Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 22.6 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: Aire and Calder	A12SW (W)	860	4	411989 406147
72	OS Water Network Lines Watercourse Name: Bank Clough Watercourse Form: Inland river Watercourse Length: 75.4 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: Aire and Calder	A12NW (W)	870	4	411925 406445

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
73	OS Water Network Lines Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 31.7 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: Aire and Calder	A12SW (W)	879	4	411975 406130
74	OS Water Network Lines Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 13.7 Watercourse Level: On ground surface Primacy: 2 Permanent: True Catchment Name: Aire and Calder	A12NW (W)	906	4	411929 406710
75	OS Water Network Lines Watercourse Name: Digley Brook Watercourse Form: Inland river Watercourse Length: 130.3 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: Aire and Calder	A12NW (W)	907	4	411929 406716
76	OS Water Network Lines Watercourse Name: River Holme Watercourse Form: Inland river Watercourse Length: 198.1 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: Aire and Calder	A11NE (W)	908	4	411889 406511
77	OS Water Network Lines Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 130.2 Watercourse Level: On ground surface Primacy: 2 Permanent: True Catchment Name: Aire and Calder	A12NW (W)	909	4	411924 406704
78	OS Water Network Lines Watercourse Name: River Holme Watercourse Form: Inland river Watercourse Length: 109.4 Watercourse Level: On ground surface Primacy: 2 Permanent: True Catchment Name: Aire and Calder	A18NE (N)	917	4	413225 407422
79	OS Water Network Lines Watercourse Name: River Holme Watercourse Form: Inland river Watercourse Length: 107.5 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: Aire and Calder	A18NE (N)	917	4	413225 407422
80	OS Water Network Lines Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 4.3 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: Aire and Calder	A17NE (NW)	926	4	412274 407278
81	OS Water Network Lines Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 53.6 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: Aire and Calder	A17NE (NW)	928	4	412270 407278

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
82	OS Water Network Lines Watercourse Name: River Ribble Watercourse Form: Inland river Watercourse Length: 293.6 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: Aire and Calder	A15SW (E)	955	4	413951 406194
83	OS Water Network Lines Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 45.6 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: Aire and Calder	A15SW (E)	959	4	413970 406263
84	OS Water Network Lines Watercourse Name: River Ribble Watercourse Form: Inland river Watercourse Length: 514.1 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: Aire and Calder	A10NW (E)	965	4	413926 406082
85	OS Water Network Lines Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 131.0 Watercourse Level: On ground surface Primacy: 2 Permanent: True Catchment Name: Aire and Calder	A10NW (E)	965	4	413926 406082
86	OS Water Network Lines Watercourse Name: River Ribble Watercourse Form: Inland river Watercourse Length: 85.3 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: Aire and Calder	A9SE (SE)	968	4	413681 405651
87	OS Water Network Lines Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 174.0 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: Aire and Calder	A17NW (NW)	975	4	412224 407300
88	OS Water Network Lines Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 51.8 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: Aire and Calder	A17NW (NW)	975	4	412224 407300
89	OS Water Network Lines Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 168.7 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: Aire and Calder	A20SW (E)	982	4	413950 406768
90	OS Water Network Lines Watercourse Name: Not Supplied Watercourse Form: Lake Watercourse Length: 253.0 Watercourse Level: On ground surface Primacy: 2 Permanent: True Catchment Name: Aire and Calder	A15SW (E)	995	4	413993 406193
91	OS Water Network Nodes Hydronode Pseudo Category:	A12SE (W)	343	4	412455 406407

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
92	OS Water Network Nodes Hydronode Pseudo Category:	A12NE (W)	345	4	412450 406442
93	OS Water Network Nodes Hydronode Pseudo Category:	A12SE (SW)	417	4	412539 406087
94	OS Water Network Nodes Hydronode Pseudo Category:	A7NE (SW)	444	4	412541 406030
95	OS Water Network Nodes Hydronode Junction Category:	A17SE (NW)	525	4	412530 406971
96	OS Water Network Nodes Hydronode Pseudo Category:	A18SW (N)	542	4	412678 407078
97	OS Water Network Nodes Hydronode Junction Category:	A17SE (NW)	544	4	412523 406988
98	OS Water Network Nodes Hydronode Junction Category:	A18SW (NW)	549	4	412632 407066
99	OS Water Network Nodes Hydronode Junction Category:	A18SW (N)	551	4	412673 407087
100	OS Water Network Nodes Hydronode Junction Category:	A17SE (NW)	559	4	412377 406857
101	OS Water Network Nodes Hydronode Source Category:	A18SE (N)	561	4	413123 407078
102	OS Water Network Nodes Hydronode Pseudo Category:	A18SW (NW)	565	4	412621 407079
103	OS Water Network Nodes Hydronode Source Category:	A14SW (E)	573	4	413545 406188
104	OS Water Network Nodes Hydronode Pseudo Category:	A17SE (NW)	595	4	412357 406892
105	OS Water Network Nodes Hydronode Pseudo Category:	A17SE (NW)	596	4	412358 406893
106	OS Water Network Nodes Hydronode Source Category:	A18NE (N)	597	4	412967 407164
107	OS Water Network Nodes Hydronode Junction Category:	A17SE (NW)	600	4	412360 406903
108	OS Water Network Nodes Hydronode Source Category:	A18NW (N)	606	4	412760 407169
109	OS Water Network Nodes Hydronode Junction Category:	A8SW (SW)	628	4	412599 405730
110	OS Water Network Nodes Hydronode Junction Category:	A12NW (NW)	642	4	412210 406720
111	OS Water Network Nodes Hydronode Pseudo Category:	A12NW (NW)	647	4	412207 406726

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
112	OS Water Network Nodes Hydronode Pseudo Category:	A18NW (N)	663	4	412880 407237
113	OS Water Network Nodes Hydronode Source Category:	A14SE (E)	669	4	413645 406179
114	OS Water Network Nodes Hydronode Junction Category:	A14SE (E)	669	4	413646 406182
115	OS Water Network Nodes Hydronode Pseudo Category:	A14SE (E)	670	4	413656 406202
116	OS Water Network Nodes Hydronode Junction Category:	A14SE (E)	673	4	413659 406205
117	OS Water Network Nodes Hydronode Pseudo Category:	A14SE (E)	673	4	413659 406203
118	OS Water Network Nodes Hydronode Pseudo Category:	A14SE (E)	678	4	413666 406209
119	OS Water Network Nodes Hydronode Junction Category:	A18NE (N)	678	4	412926 407250
120	OS Water Network Nodes Hydronode Junction Category:	A14SE (E)	696	4	413703 406270
121	OS Water Network Nodes Hydronode Source Category:	A8SW (S)	708	4	412716 405593
122	OS Water Network Nodes Hydronode Pseudo Category:	A14SE (E)	724	4	413736 406288
123	OS Water Network Nodes Hydronode Junction Category:	A12NW (W)	729	4	412108 406690
124	OS Water Network Nodes Hydronode Junction Category:	A18NE (N)	730	4	412960 407299
125	OS Water Network Nodes Hydronode Junction Category:	A12NW (W)	733	4	412087 406635
126	OS Water Network Nodes Hydronode Junction Category:	A12NW (W)	735	4	412082 406622
127	OS Water Network Nodes Hydronode Pseudo Category:	A8SW (S)	739	4	412619 405596
128	OS Water Network Nodes Hydronode Source Category:	A12NW (W)	740	4	412080 406636
129	OS Water Network Nodes Hydronode Pseudo Category:	A12NW (W)	740	4	412098 406698
130	OS Water Network Nodes Hydronode Junction Category:	A12NW (W)	742	4	412097 406698
131	OS Water Network Nodes Hydronode Junction Category:	A8SW (S)	744	4	412619 405590

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
132	OS Water Network Nodes Hydronode Pseudo Category:	A17NE (NW)	745	4	412460 407193
133	OS Water Network Nodes Hydronode Pseudo Category:	A12NW (W)	767	4	412047 406614
134	OS Water Network Nodes Hydronode Source Category:	A7SE (SW)	768	4	412464 405650
135	OS Water Network Nodes Hydronode Junction Category:	A12NW (W)	777	4	412037 406618
136	OS Water Network Nodes Hydronode Pseudo Category:	A12NW (W)	794	4	412027 406642
137	OS Water Network Nodes Hydronode Junction Category:	A8SW (S)	814	4	412643 405505
138	OS Water Network Nodes Hydronode Pseudo Category:	A17NE (NW)	816	4	412384 407226
139	OS Water Network Nodes Hydronode Pseudo Category:	A12NW (W)	818	4	412009 406671
140	OS Water Network Nodes Hydronode Pseudo Category:	A17NE (NW)	821	4	412382 407231
141	OS Water Network Nodes Hydronode Pseudo Category:	A12NW (W)	821	4	411988 406594
142	OS Water Network Nodes Hydronode Source Category:	A8SW (S)	826	4	412639 405494
143	OS Water Network Nodes Hydronode Pseudo Category:	A12SW (W)	829	4	411970 406370
144	OS Water Network Nodes Hydronode Pseudo Category:	A12SW (W)	834	4	411966 406355
145	OS Water Network Nodes Hydronode Pseudo Category:	A7NW (SW)	840	4	412061 406036
146	OS Water Network Nodes Hydronode Source Category:	A7NW (SW)	841	4	412085 405993
147	OS Water Network Nodes Hydronode Source Category:	A9SW (SE)	849	4	413533 405669
148	OS Water Network Nodes Hydronode Pseudo Category:	A12SW (W)	852	4	411944 406421
149	OS Water Network Nodes Hydronode Outlet Category:	A18NE (N)	858	4	413075 407408
150	OS Water Network Nodes Hydronode Pseudo Category:	A12NW (W)	859	4	411936 406430
151	OS Water Network Nodes Hydronode Junction Category:	A12SW (W)	860	4	411989 406147

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
152	OS Water Network Nodes Hydronode Pseudo Category:	A12NW (W)	870	4	411925 406445
153	OS Water Network Nodes Hydronode Pseudo Category:	A12SW (W)	879	4	411975 406130
154	OS Water Network Nodes Hydronode Source Category:	A12SW (W)	902	4	411961 406102
155	OS Water Network Nodes Hydronode Source Category:	A3NW (S)	906	4	412776 405377
156	OS Water Network Nodes Hydronode Junction Category:	A12NW (W)	907	4	411929 406716
157	OS Water Network Nodes Hydronode Junction Category:	A11NE (W)	908	4	411889 406511
158	OS Water Network Nodes Hydronode Junction Category:	A12NW (W)	909	4	411924 406704
159	OS Water Network Nodes Hydronode Junction Category:	A18NE (N)	917	4	413225 407422
160	OS Water Network Nodes Hydronode Pseudo Category:	A17NE (NW)	926	4	412274 407278
161	OS Water Network Nodes Hydronode Pseudo Category:	A17NE (NW)	928	4	412270 407278
162	OS Water Network Nodes Hydronode Source Category:	A11NE (W)	930	4	411868 406509
163	OS Water Network Nodes Hydronode Source Category:	A15SW (E)	964	4	413974 406253
164	OS Water Network Nodes Hydronode Junction Category:	A10NW (E)	965	4	413926 406082
165	OS Water Network Nodes Hydronode Pseudo Category:	A9SE (SE)	968	4	413681 405651
166	OS Water Network Nodes Hydronode Outlet Category:	A15SW (E)	970	4	413987 406294
167	OS Water Network Nodes Hydronode Junction Category:	A17NW (NW)	975	4	412224 407300
168	OS Water Network Nodes Hydronode Source Category:	A20SW (E)	982	4	413950 406768
169	OS Water Network Nodes Hydronode Pseudo Category:	A15SW (E)	995	4	413993 406193

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: National to County Source: Environment Agency, Head Office	A18SW (NW)	506	1	412606 407002
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	A18SW (NW)	508	1	412598 407000
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Low - Less than 1 in 100 (1%) but greater than or equal to 1 in 1,000 (0.1%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	A18SW (NW)	508	1	412586 406993
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Low - Less than 1 in 100 (1%) but greater than or equal to 1 in 1,000 (0.1%) chance in any given year Suitability Scale: National to County Source: Environment Agency, Head Office	A18SW (NW)	514	1	412650 407036
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Low - Less than 1 in 100 (1%) but greater than or equal to 1 in 1,000 (0.1%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	A17SE (NW)	514	1	412558 406979
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	A17SE (NW)	517	1	412550 406976
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: High - Greater than or equal to 1 in 30 (3.3%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	A17SE (NW)	521	1	412565 406993
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	A17SE (NW)	522	1	412573 407000
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Low - Less than 1 in 100 (1%) but greater than or equal to 1 in 1,000 (0.1%) chance in any given year Suitability Scale: National to County Source: Environment Agency, Head Office	A18SW (N)	525	1	412700 407068
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	A18SW (NW)	540	1	412586 407030
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	A17SE (NW)	541	1	412500 406964
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: National to County Source: Environment Agency, Head Office	A17SE (NW)	541	1	412500 406964
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: National to County Source: Environment Agency, Head Office	A17SE (NW)	542	1	412496 406962
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Low - Less than 1 in 100 (1%) but greater than or equal to 1 in 1,000 (0.1%) chance in any given year Suitability Scale: National to County Source: Environment Agency, Head Office	A17SE (NW)	545	1	412550 407012

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: National to County Source: Environment Agency, Head Office	A17SE (NW)	545	1	412489 406959
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: National to County Source: Environment Agency, Head Office	A18SW (NW)	546	1	412600 407046
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: National to County Source: Environment Agency, Head Office	A17SE (NW)	547	1	412476 406950
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: National to County Source: Environment Agency, Head Office	A17SE (NW)	547	1	412480 406954
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	A18SW (NW)	548	1	412604 407050
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: National to County Source: Environment Agency, Head Office	A18NW (N)	548	1	412722 407100
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: National to County Source: Environment Agency, Head Office	A18SW (NW)	550	1	412600 407050
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: National to County Source: Environment Agency, Head Office	A17SE (NW)	551	1	412458 406940
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: High - Greater than or equal to 1 in 30 (3.3%) chance in any given year Suitability Scale: National to County Source: Environment Agency, Head Office	A18NW (N)	555	1	412700 407100
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: National to County Source: Environment Agency, Head Office	A17SE (NW)	555	1	412449 406936
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	A18SW (N)	556	1	412665 407088
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	A18SW (N)	556	1	412648 407081
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: National to County Source: Environment Agency, Head Office	A17SE (NW)	557	1	412442 406931
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: National to County Source: Environment Agency, Head Office	A17SE (NW)	559	1	412435 406927

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: National to County Source: Environment Agency, Head Office	A18NW (N)	560	1	412683 407100
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: National to County Source: Environment Agency, Head Office	A17SE (NW)	563	1	412422 406920
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	A18NW (N)	565	1	412750 407125
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: National to County Source: Environment Agency, Head Office	A17SE (NW)	569	1	412410 406916
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Low - Less than 1 in 100 (1%) but greater than or equal to 1 in 1,000 (0.1%) chance in any given year Suitability Scale: National to County Source: Environment Agency, Head Office	A17SE (NW)	570	1	412441 406949
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	A18NW (N)	570	1	412753 407130
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Low - Less than 1 in 100 (1%) but greater than or equal to 1 in 1,000 (0.1%) chance in any given year Suitability Scale: National to County Source: Environment Agency, Head Office	A17SE (NW)	571	1	412439 406948
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	A17SE (NW)	573	1	412400 406909
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Low - Less than 1 in 100 (1%) but greater than or equal to 1 in 1,000 (0.1%) chance in any given year Suitability Scale: National to County Source: Environment Agency, Head Office	A17SE (NW)	577	1	412421 406939
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: National to County Source: Environment Agency, Head Office	A17SE (NW)	579	1	412329 406816
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	A18NW (N)	581	1	412750 407141
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: National to County Source: Environment Agency, Head Office	A18NW (N)	585	1	412773 407150
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: National to County Source: Environment Agency, Head Office	A17SE (NW)	589	1	412371 406900
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: National to County Source: Environment Agency, Head Office	A17SE (NW)	594	1	412382 406922

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	A18NW (N)	596	1	412750 407157
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	A17SE (NW)	603	1	412350 406894
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	A18NW (N)	604	1	412761 407167
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: High - Greater than or equal to 1 in 30 (3.3%) chance in any given year Suitability Scale: National to County Source: Environment Agency, Head Office	A17SE (NW)	610	1	412311 406849
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Low - Less than 1 in 100 (1%) but greater than or equal to 1 in 1,000 (0.1%) chance in any given year Suitability Scale: National to County Source: Environment Agency, Head Office	A17SE (NW)	611	1	412283 406800
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: High - Greater than or equal to 1 in 30 (3.3%) chance in any given year Suitability Scale: National to County Source: Environment Agency, Head Office	A17SE (NW)	611	1	412279 406794
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: National to County Source: Environment Agency, Head Office	A18NW (N)	611	1	412829 407183
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: High - Greater than or equal to 1 in 30 (3.3%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	A17SE (NW)	612	1	412288 406812
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: National to County Source: Environment Agency, Head Office	A18NW (N)	619	1	412800 407188
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: National to County Source: Environment Agency, Head Office	A17SE (NW)	624	1	412328 406900
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	A18NW (N)	626	1	412868 407200
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	A18NE (N)	657	1	412916 407229
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Low - Less than 1 in 100 (1%) but greater than or equal to 1 in 1,000 (0.1%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	A18NW (N)	676	1	412897 407250
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: High - Greater than or equal to 1 in 30 (3.3%) chance in any given year Suitability Scale: National to County Source: Environment Agency, Head Office	A18NE (N)	678	1	412929 407250

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Low - Less than 1 in 100 (1%) but greater than or equal to 1 in 1,000 (0.1%) chance in any given year Suitability Scale: National to County Source: Environment Agency, Head Office	A18NW (N)	682	1	412900 407255
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: National to County Source: Environment Agency, Head Office	A18NE (N)	684	1	412950 407253
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: National to County Source: Environment Agency, Head Office	A12NW (W)	700	1	412126 406652
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Low - Less than 1 in 100 (1%) but greater than or equal to 1 in 1,000 (0.1%) chance in any given year Suitability Scale: National to County Source: Environment Agency, Head Office	A18NE (N)	719	1	413000 407282
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: High - Greater than or equal to 1 in 30 (3.3%) chance in any given year Suitability Scale: National to County Source: Environment Agency, Head Office	A12NW (W)	732	1	412105 406692
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: National to County Source: Environment Agency, Head Office	A12NW (W)	737	1	412100 406692
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Low - Less than 1 in 100 (1%) but greater than or equal to 1 in 1,000 (0.1%) chance in any given year Suitability Scale: National to County Source: Environment Agency, Head Office	A12NW (W)	753	1	412057 406598
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: High - Greater than or equal to 1 in 30 (3.3%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	A12NW (W)	753	1	412058 406600
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Low - Less than 1 in 100 (1%) but greater than or equal to 1 in 1,000 (0.1%) chance in any given year Suitability Scale: National to County Source: Environment Agency, Head Office	A12NW (W)	756	1	412052 406582
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: National to County Source: Environment Agency, Head Office	A12NW (W)	757	1	412050 406580
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	A12NW (W)	768	1	412043 406600
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	A12NW (W)	781	1	412062 406718
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: High - Greater than or equal to 1 in 30 (3.3%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	A12NW (W)	787	1	412052 406707
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: National to County Source: Environment Agency, Head Office	A12NW (W)	788	1	412023 406600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: High - Greater than or equal to 1 in 30 (3.3%) chance in any given year Suitability Scale: National to County Source: Environment Agency, Head Office	A12NW (W)	789	1	412050 406708
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	A12NW (W)	791	1	412051 406717
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Low - Less than 1 in 100 (1%) but greater than or equal to 1 in 1,000 (0.1%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	A12NW (W)	802	1	412001 406550
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	A12NW (W)	809	1	412000 406592
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: National to County Source: Environment Agency, Head Office	A18NE (N)	818	1	413117 407355
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: High - Greater than or equal to 1 in 30 (3.3%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	A18NE (N)	826	1	413119 407363
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: National to County Source: Environment Agency, Head Office	A18NE (N)	840	1	413149 407368
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: National to County Source: Environment Agency, Head Office	A18NE (N)	842	1	413151 407369
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: National to County Source: Environment Agency, Head Office	A18NE (N)	845	1	413160 407369
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: National to County Source: Environment Agency, Head Office	A12NW (W)	853	1	411950 406559
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Low - Less than 1 in 100 (1%) but greater than or equal to 1 in 1,000 (0.1%) chance in any given year Suitability Scale: National to County Source: Environment Agency, Head Office	A18NE (N)	854	1	413139 407387
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: National to County Source: Environment Agency, Head Office	A18NE (N)	870	1	413192 407384
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Low - Less than 1 in 100 (1%) but greater than or equal to 1 in 1,000 (0.1%) chance in any given year Suitability Scale: National to County Source: Environment Agency, Head Office	A18NE (N)	876	1	413200 407388
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: National to County Source: Environment Agency, Head Office	A12NW (W)	888	1	411950 406717

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: National to County Source: Environment Agency, Head Office	A12NW (W)	890	1	411908 406512
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: National to County Source: Environment Agency, Head Office	A12NW (W)	892	1	411943 406709
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	A12NW (W)	898	1	411900 406518
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: National to County Source: Environment Agency, Head Office	A18NE (N)	904	1	413221 407410
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	A11NE (W)	908	1	411888 406500
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Low - Less than 1 in 100 (1%) but greater than or equal to 1 in 1,000 (0.1%) chance in any given year Suitability Scale: National to County Source: Environment Agency, Head Office	A18NE (N)	912	1	413211 407422
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: National to County Source: Environment Agency, Head Office	A12NW (W)	913	1	411923 406713
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	A11NE (W)	916	1	411880 406500
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: National to County Source: Environment Agency, Head Office	A18NE (N)	930	1	413244 407428
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	A12NW (W)	937	1	411900 406722
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: National to County Source: Environment Agency, Head Office	A11NE (W)	943	1	411854 406500
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: National to County Source: Environment Agency, Head Office	A11NE (W)	946	1	411850 406469
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	A15SW (E)	963	1	413935 406115
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	A15SW (E)	963	1	413945 406145

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	A15SW (E)	963	1	413940 406130
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: High - Greater than or equal to 1 in 30 (3.3%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	A15SW (E)	963	1	413930 406100
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: High - Greater than or equal to 1 in 30 (3.3%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	A15SW (E)	964	1	413935 406111
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: National to County Source: Environment Agency, Head Office	A15SW (E)	964	1	413930 406097
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: High - Greater than or equal to 1 in 30 (3.3%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	A15SW (E)	965	1	413945 406139
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: National to County Source: Environment Agency, Head Office	A15SW (E)	965	1	413950 406155
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: National to County Source: Environment Agency, Head Office	A15SW (E)	967	1	413955 406165
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	A15SW (E)	969	1	413950 406142
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: High - Greater than or equal to 1 in 30 (3.3%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	A15SW (E)	971	1	413970 406205
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: National to County Source: Environment Agency, Head Office	A15SW (E)	973	1	413985 406265
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: High - Greater than or equal to 1 in 30 (3.3%) chance in any given year Suitability Scale: National to County Source: Environment Agency, Head Office	A15SW (E)	974	1	413980 406235
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: High - Greater than or equal to 1 in 30 (3.3%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	A10NW (E)	977	1	413935 406073
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Low - Less than 1 in 100 (1%) but greater than or equal to 1 in 1,000 (0.1%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	A15SW (E)	977	1	413995 406305
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: National to County Source: Environment Agency, Head Office	A10NW (E)	977	1	413925 406050

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) Assessment: chance in any given year Suitability Scale: National to County Source: Environment Agency, Head Office	A11NE (W)	991	1	411850 406745
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) Assessment: chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	A11NE (W)	994	1	411850 406753
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk: High - Greater than or equal to 1 in 30 (3.3%) chance in any given year Assessment: Suitability Scale: National to County Source: Environment Agency, Head Office	A11NE (W)	998	1	411845 406750

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Postcode Sector Flood Insurance Claim Ratings Insurance Rating: Very Low Flood Insurance Claim Rating - No Recorded Claims Postcode Sector: HD9 2	A13NW (E)	0	2	412909 406426

EA / NRW / CEH Flood Data	Version	Update Cycle
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	March 2021	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	March 2021	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	March 2021	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	March 2021	Quarterly
Flood Defences Environment Agency - Head Office	March 2021	Quarterly
EA / NRW Surface Water Flood Data	Version	Update Cycle
Surface Water 1 in 30 year Flood Depth Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 100 year Flood Depth Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 1000 year Flood Depth Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 30 year Flood Velocity Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 100 year Flood Velocity Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 1000 year Flood Velocity Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 30 year Flood Flow Direction 25m Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 100 year Flood Flow Direction 25m Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 1000 year Flood Flow Direction 25m Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 30 year Flood Hazard Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 100 year Flood Hazard Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 1000 year Flood Hazard Environment Agency - Head Office	October 2013	Annually
Surface Water Suitability Environment Agency - Head Office	October 2013	Annually

JBA Flood Data	Version	Update Cycle
JBA 75 Year Return (undefended) - Fluvial JBA Risk Management Limited	November 2019	Annually
JBA 75 Year Return (undefended) - Fluvial JBA Risk Management Limited	November 2019	Annually
JBA 75 Year Return (undefended) - Coastal JBA Risk Management Limited	November 2019	Annually
JBA 100 Year Return (undefended) - Fluvial JBA Risk Management Limited	November 2019	Annually
JBA 100 Year Return (undefended) - Coastal JBA Risk Management Limited	November 2019	Annually
JBA 200 Year Return (undefended) - Fluvial JBA Risk Management Limited	November 2019	Annually
JBA 200 Year Return (undefended) - Fluvial JBA Risk Management Limited	November 2019	Annually
JBA 200 Year Return (undefended) - Coastal JBA Risk Management Limited	November 2019	Annually
JBA 1000 Year Return (undefended) - Fluvial JBA Risk Management Limited	November 2019	Annually
JBA 1000 Year Return (undefended) - Fluvial JBA Risk Management Limited	November 2019	Annually
JBA 1000 Year Return (undefended) - Coastal JBA Risk Management Limited	November 2019	Annually
JBA Canal Failure JBA Risk Management Limited	November 2018	Annually
JBA Dam Break JBA Risk Management Limited	November 2018	Annually
BGS Flood Data	Version	Update Cycle
BGS Geological Indicators of Flooding British Geological Survey - National Geoscience Information Service	February 2011	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	Annually
GeoSmart Information Groundwater Flooding Data	Version	Update Cycle
GeoSmart Information Groundwater Flood Risk GeoSmart Information Ltd	October 2020	Bi-Annually
OS Water Network Data	Version	Update Cycle
OS Water Network Lines Ordnance Survey	September 2020	Quarterly
OS Water Network Nodes Ordnance Survey	September 2020	Quarterly
EA/NRW Historic Flood Events Data	Version	Update Cycle
Historic Flood Events Environment Agency - Head Office	February 2020	Quarterly
Historical Flood Liabilities Landmark Information Group Limited	December 1999	Not Applicable

EA/NRW Risk of Flooding from Rivers and Sea (RoFRS)	Version	Update Cycle
RoFRS - Risk of Flooding from Rivers and Sea Environment Agency - Head Office	June 2020	Annually
Flood Insurance Risk Data	Version	Update Cycle
Postcode Sector Flood Insurance Claim Ratings Crawford and Company	January 2019	Quarterly

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Natural Resources Wales	
Centre for Ecology and Hydrology	 <p>Centre for Ecology & Hydrology NATURAL ENVIRONMENT RESEARCH COUNCIL</p>
British Geological Survey	 <p>British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL</p>
GeoSmart Information	
JBA Risk Management	

Contact	Name and Address	Contact Details
1	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
2	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9966 Fax: 0844 844 9951 Email: helpdesk@landmark.co.uk Website: www.landmark.co.uk
3	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
4	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
5	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409

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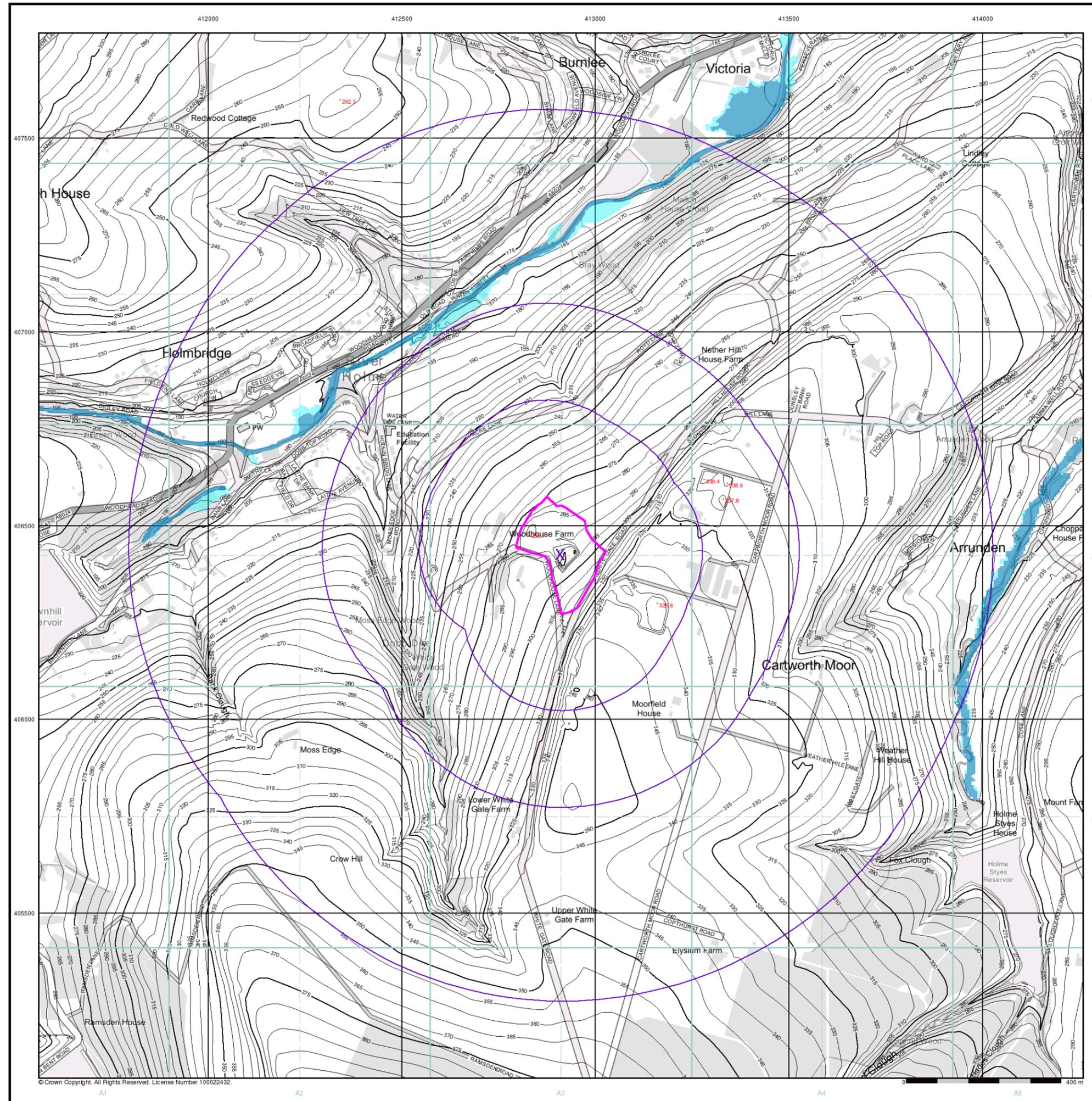
JBA Flood Data Information

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EANRW Flood Data Map (1:10,000)

General

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

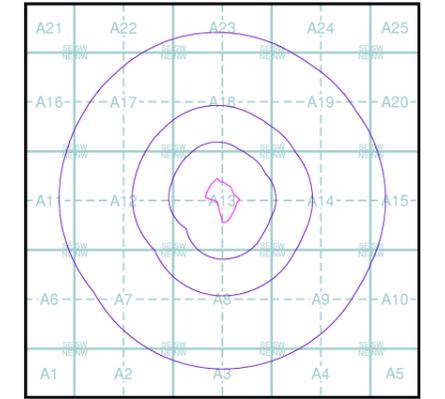
Flood Data

- 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

Contours (height in metres)

- Standard Contour 105 MLW Mean Low Water
- Master Contour 100 MHW Mean High Water
- Spot Height *167.8

EANRW Flood Data Map - Slice A

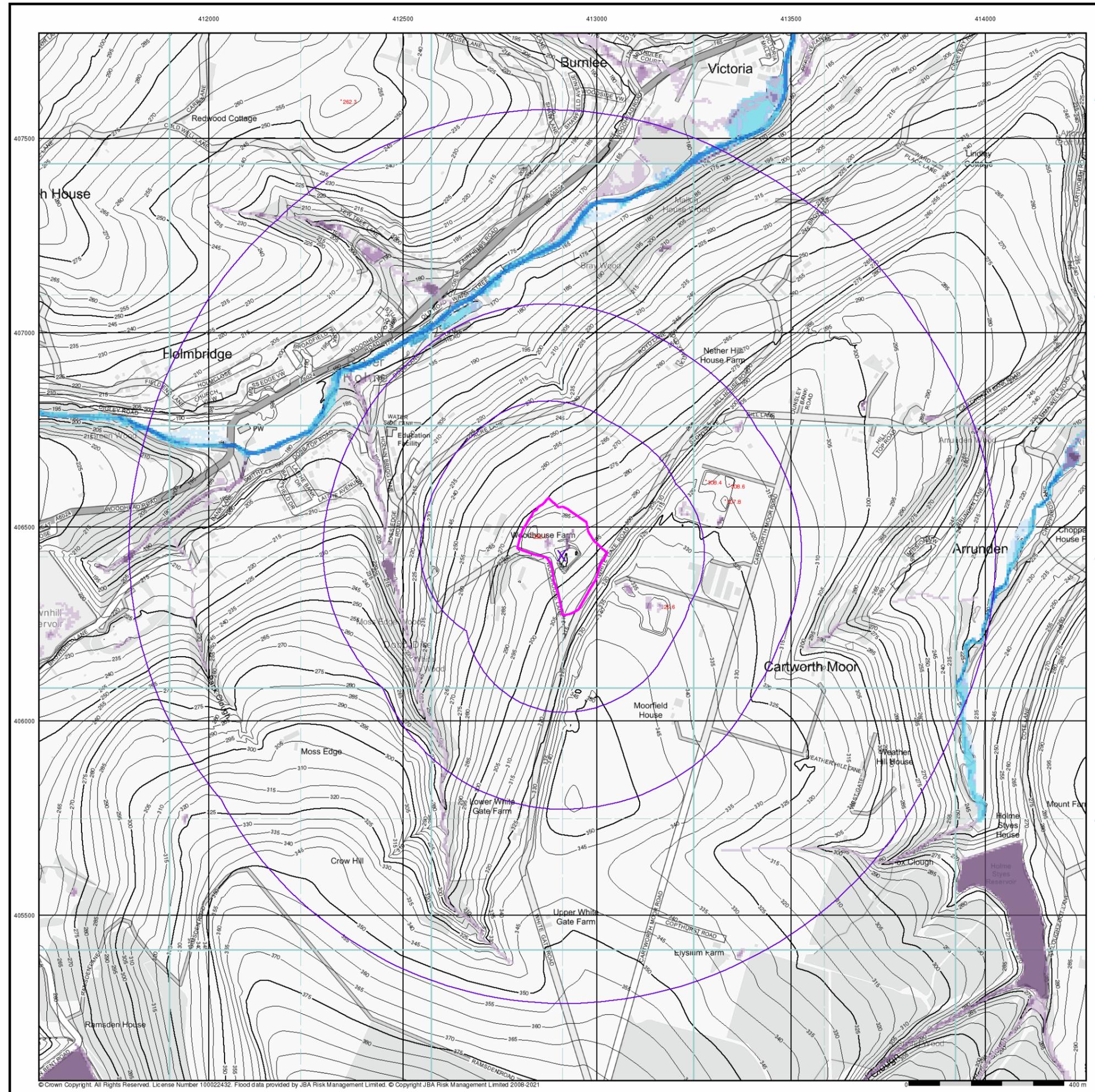


Order Details

Order Number: 279995101_1_1
 Customer Ref: ECL.092.01.01
 National Grid Reference: 412910, 406430
 Slice: A
 Site Area (Ha): 3.5
 Search Buffer (m): 1000

Site Details

Hollin Brigg House, Hollin Brigg Lane, Holmbridge, HOLMFIRTH, HD9 2SB



Envirocheck®

LANDMARK INFORMATION GROUP®

JBA 75 Year Return Flood Map (Undefended) (1:10,000)

General

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

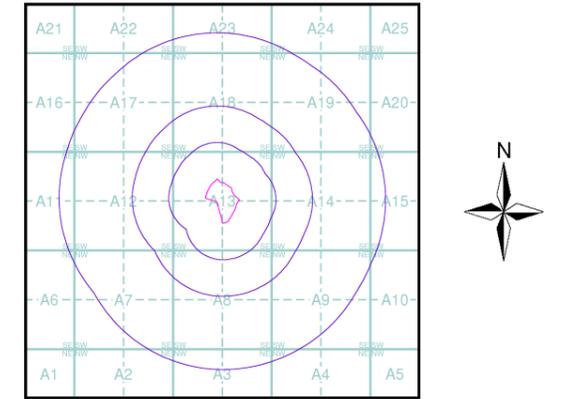
Modelled Flood Depth

Pluvial Depth	Fluvial Depth	Coastal Depth
0.1m	0.01m - 0.05m	0.01m - 0.05m
0.1m - 0.3m	0.05m - 0.1m	0.05m - 0.1m
0.3m - 1m	0.1m - 0.3m	0.1m - 0.3m
>1m	0.3m - 1m	0.3m - 1m
	>1m	>1m

Contours (height in metres)

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

JBA 75 Year Return Flood Map (Undefended) - Slice A



Order Details

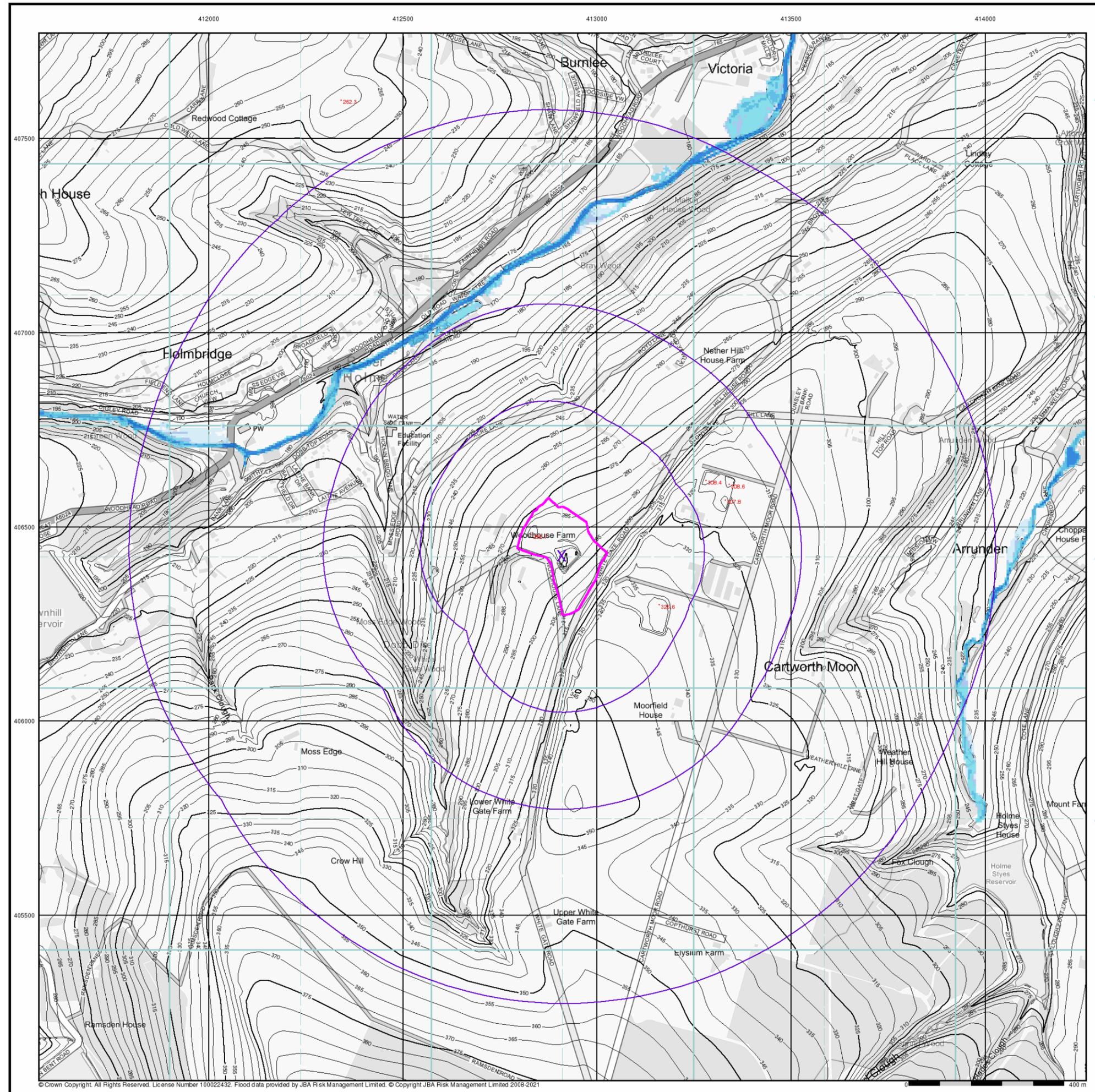
Order Number: 279995101_1_1
 Customer Ref: ECL.092.01.01
 National Grid Reference: 412910, 406430
 Slice: A
 Site Area (Ha): 3.5
 Search Buffer (m): 1000

Site Details

Hollin Brigg House, Hollin Brigg Lane, Holmbridge, HOLMFIRTH, HD9 2SB

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JBA 100 Year Return Flood Map (Undefended) (1:10,000)

General

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

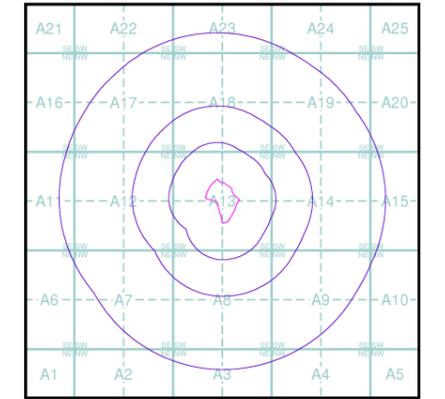
Modelled Flood Depth

Fluvial Depth	Coastal Depth
0.01m - 0.05m	0.01m - 0.05m
0.05m - 0.1m	0.05m - 0.1m
0.1m - 0.3m	0.1m - 0.3m
0.3m - 1m	0.3m - 1m
>1m	>1m

Contours (height in metres)

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

JBA 100 Year Return Flood Map (Undefended) - Slice A



Order Details

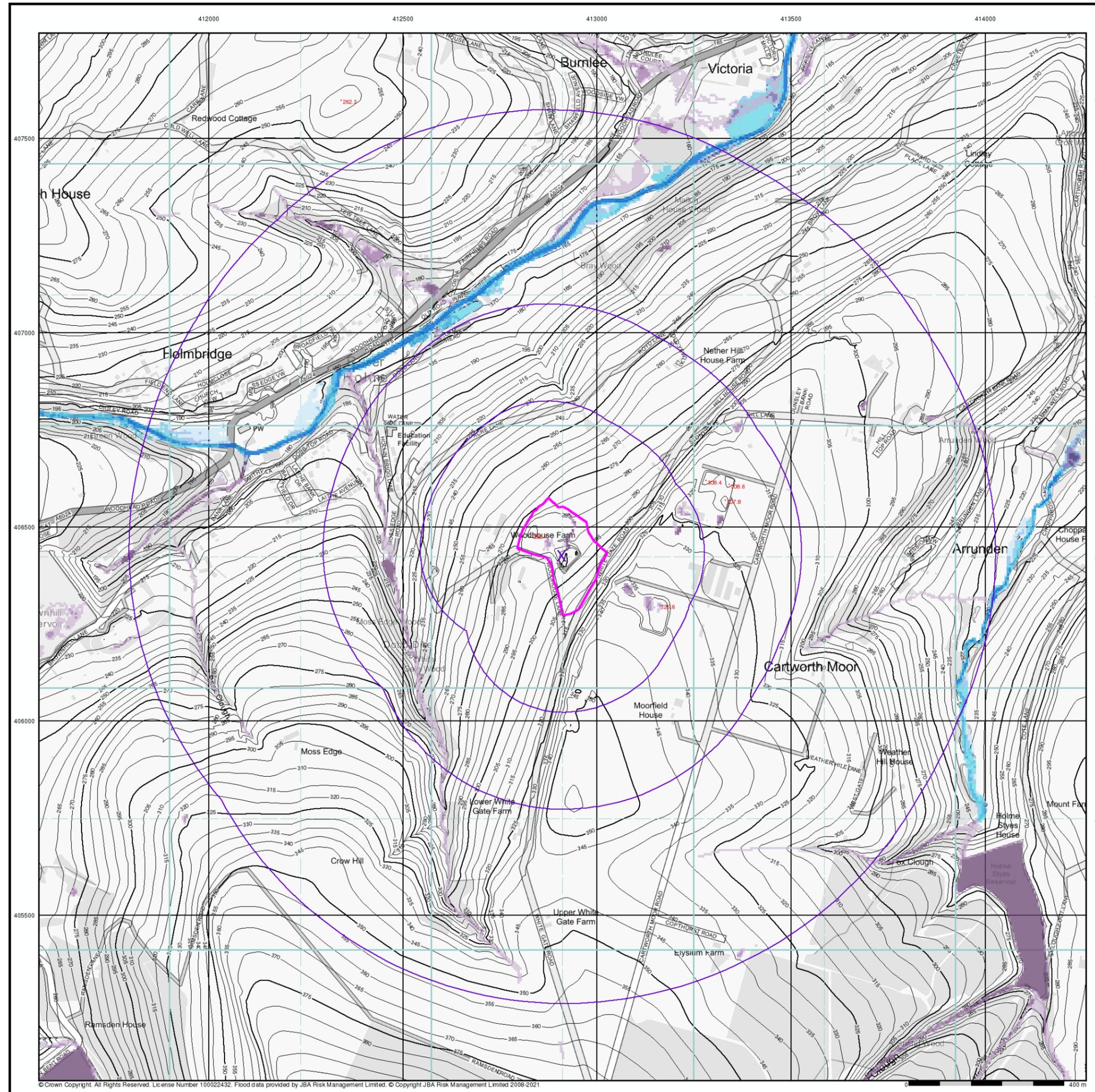
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 Customer Ref: ECL.092.01.01
 National Grid Reference: 412910, 406430
 Slice: A
 Site Area (Ha): 3.5
 Search Buffer (m): 1000

Site Details

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JBA 200 Year Return Flood Map (Undefended) (1:10,000)

General

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

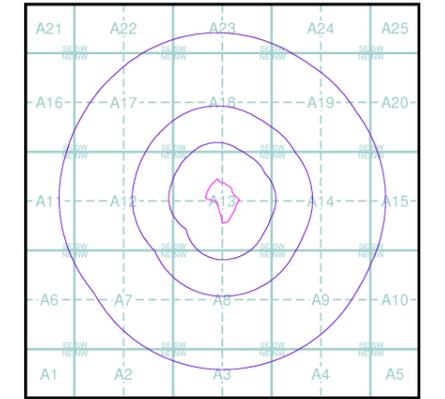
Modelled Flood Depth

Pluvial Depth	Fluvial Depth	Coastal Depth
0.1m	0.01m - 0.05m	0.01m - 0.05m
0.1m - 0.3m	0.05m - 0.1m	0.05m - 0.1m
0.3m - 1m	0.1m - 0.3m	0.1m - 0.3m
>1m	0.3m - 1m	0.3m - 1m
	>1m	>1m

Contours (height in metres)

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

JBA 200 Year Return Flood Map (Undefended) - Slice A



Order Details

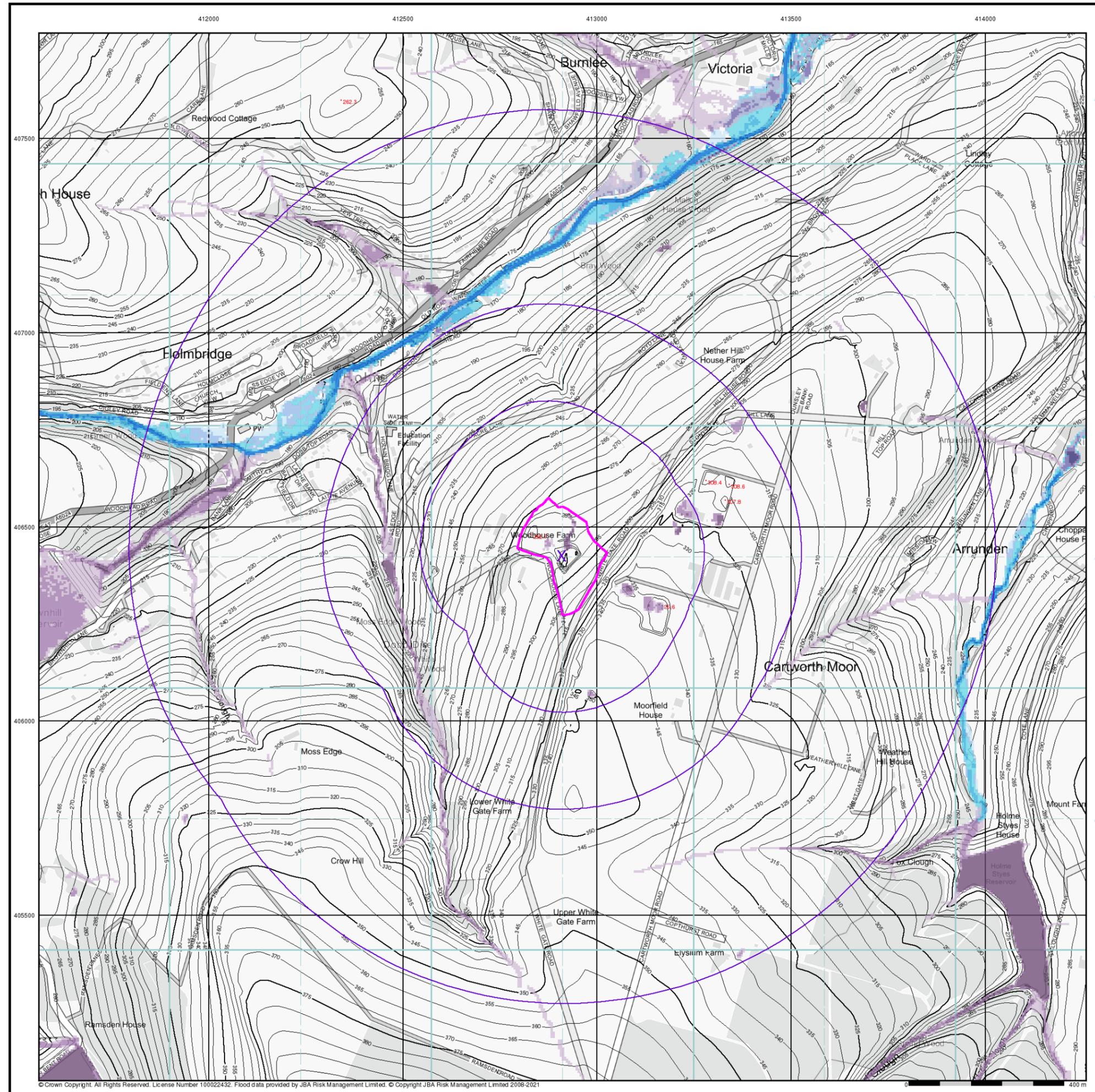
Order Number: 279995101_1_1
 Customer Ref: ECL.092.01.01
 National Grid Reference: 412910, 406430
 Slice: A
 Site Area (Ha): 3.5
 Search Buffer (m): 1000

Site Details

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JBA 1000 Year Return Flood Map (Undefended) (1:10,000)

General

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

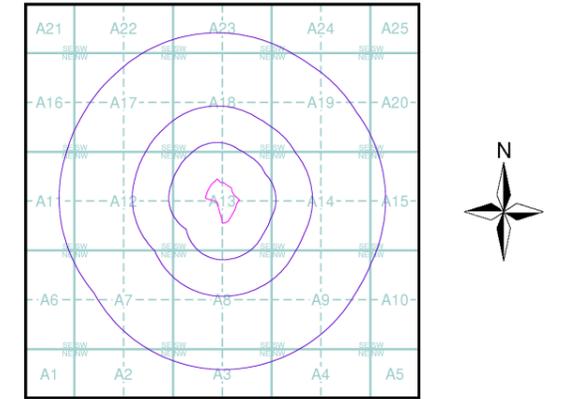
Modelled Flood Depth

Pluvial Depth	Fluvial Depth	Coastal Depth
0.1m	0.01m - 0.05m	0.01m - 0.05m
0.1m - 0.3m	0.05m - 0.1m	0.05m - 0.1m
0.3m - 1m	0.1m - 0.3m	0.1m - 0.3m
>1m	0.3m - 1m	0.3m - 1m
	>1m	>1m

Contours (height in metres)

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

JBA 1000 Year Return Flood Map (Undefended) - Slice A



Order Details

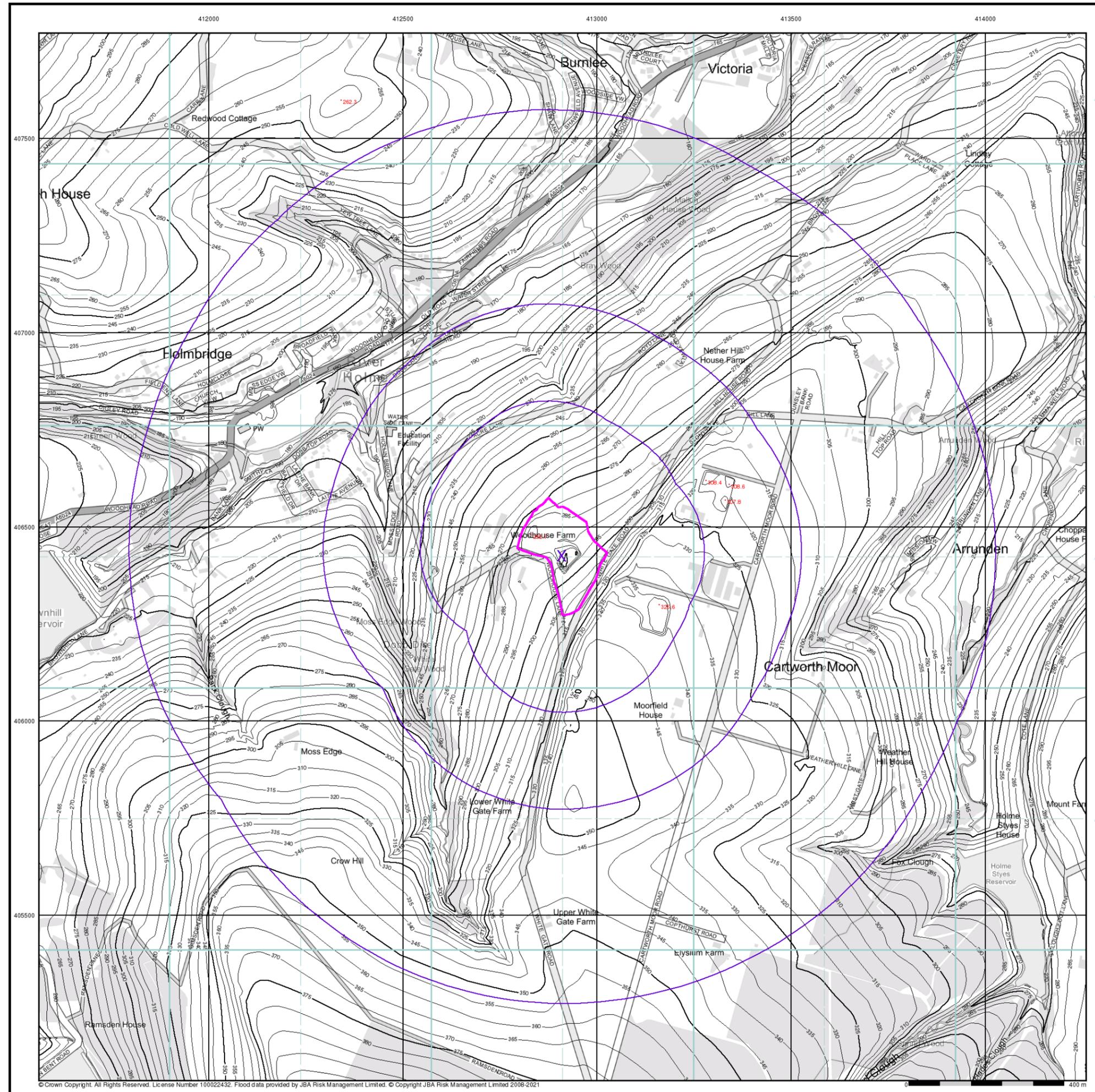
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 Customer Ref: ECL.092.01.01
 National Grid Reference: 412910, 406430
 Slice: A
 Site Area (Ha): 3.5
 Search Buffer (m): 1000

Site Details

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JBA Canal Failure Map (1:10,000)

General

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

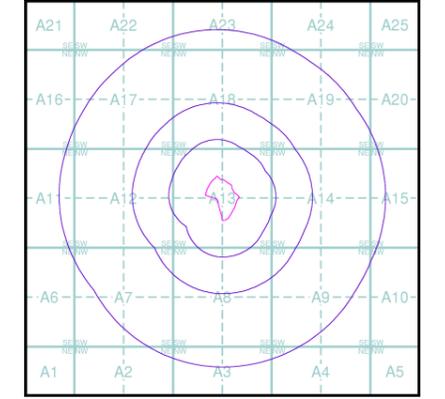
Flood Data

- Canal Failure
- Coverage

Contours (height in metres)

- Standard Contour 105 MLW Mean Low Water
- Master Contour 100 MHW Mean High Water
- Spot Height *167.8

JBA Canal Failure Flood Map - Slice A



Order Details

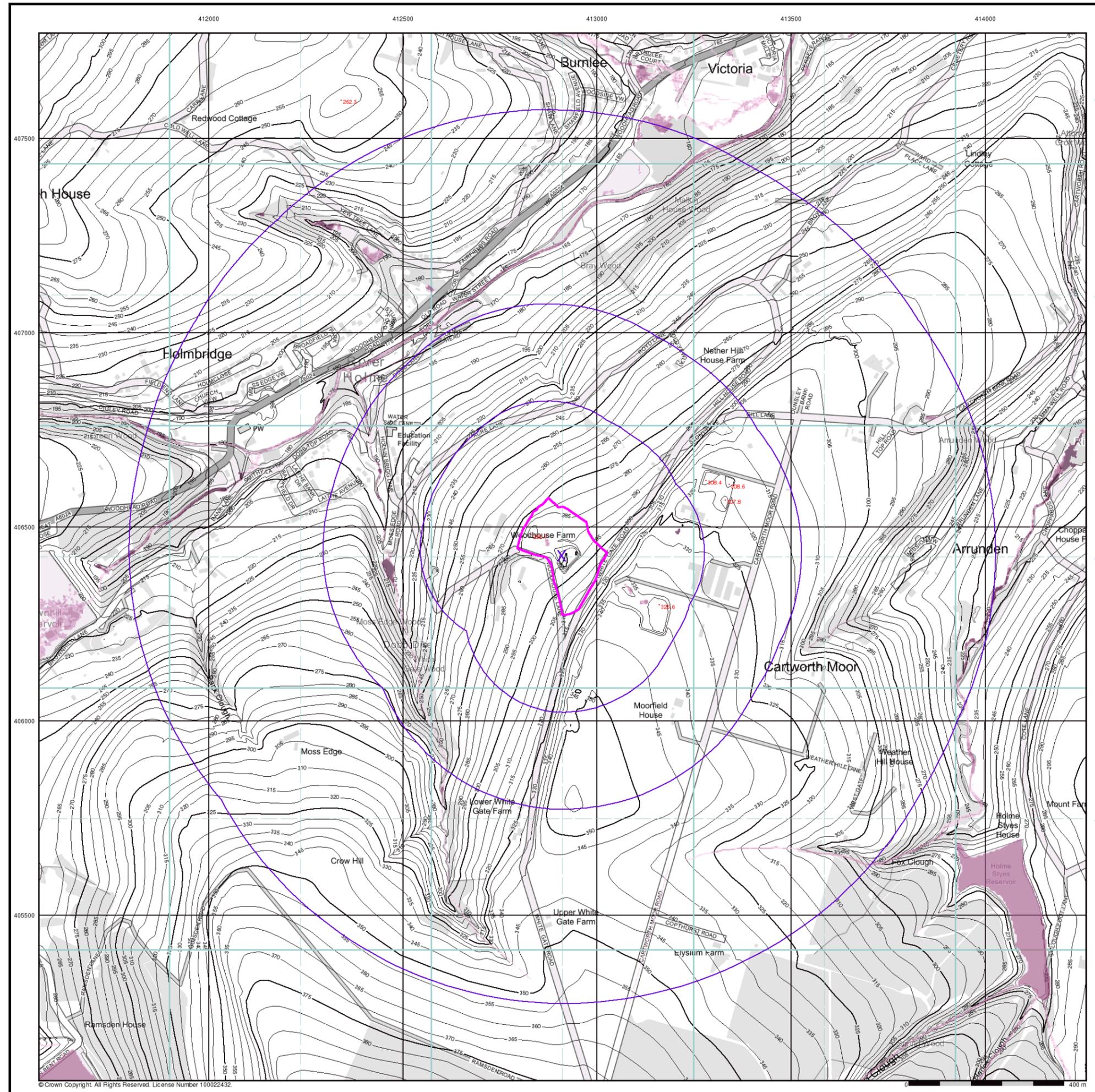
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 Customer Ref: ECL.092.01.01
 National Grid Reference: 412910, 406430
 Slice: A
 Site Area (Ha): 3.5
 Search Buffer (m): 1000

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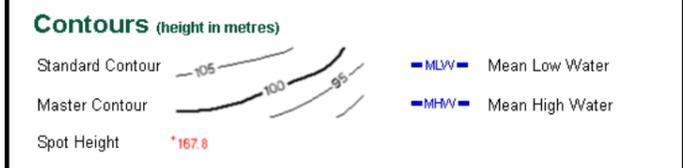


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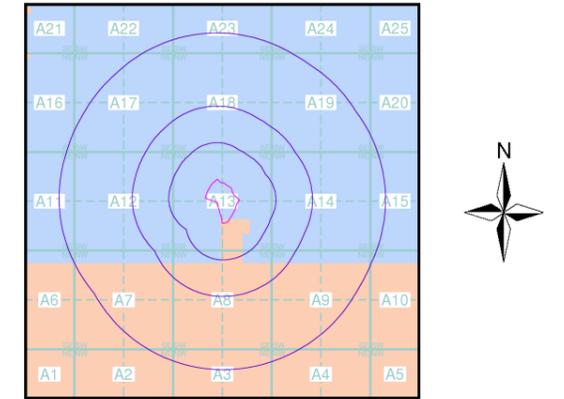
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EANRW Surface Water 30 Year Return Depth Map (1:10,000)

General
 Specified Site (pink outline) Specified Buffer(s) (purple circle) Bearing Reference Point (X)



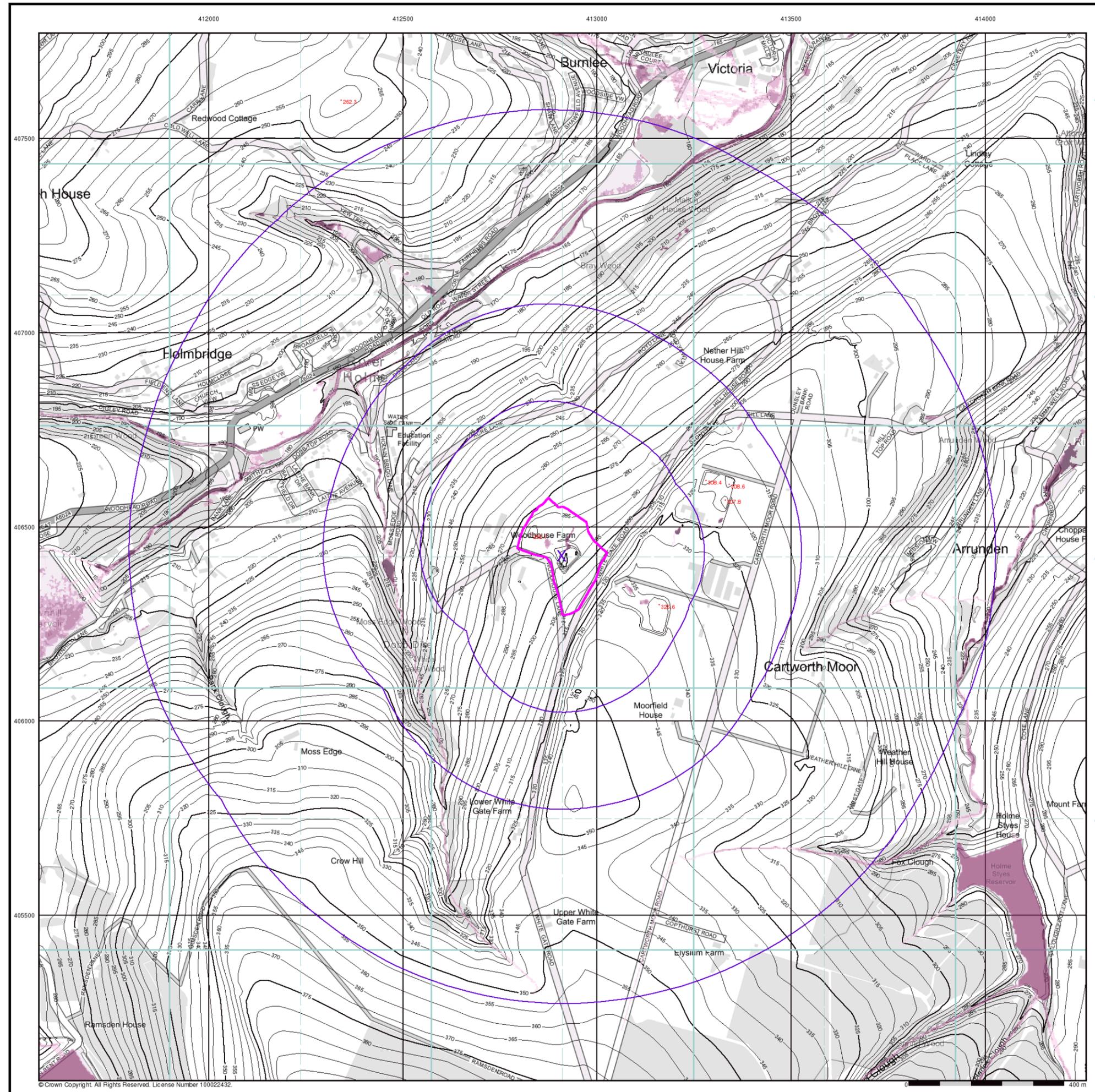
EANRW Suitability Map - Slice A



Order Details
 Order Number: 279995101_1_1
 Customer Ref: ECL.092.01.01
 National Grid Reference: 412910, 406430
 Slice: A
 Site Area (Ha): 3.5
 Search Buffer (m): 1000

Site Details
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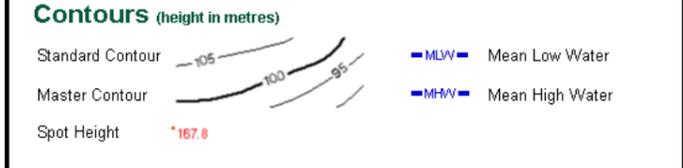


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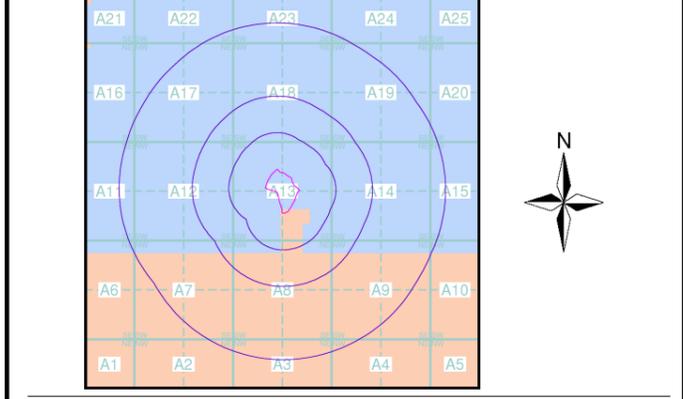
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EANRW Surface Water 100 Year Return Depth Map

General
 Specified Site (pink outline) Specified Buffer(s) (purple line) Bearing Reference Point (X)



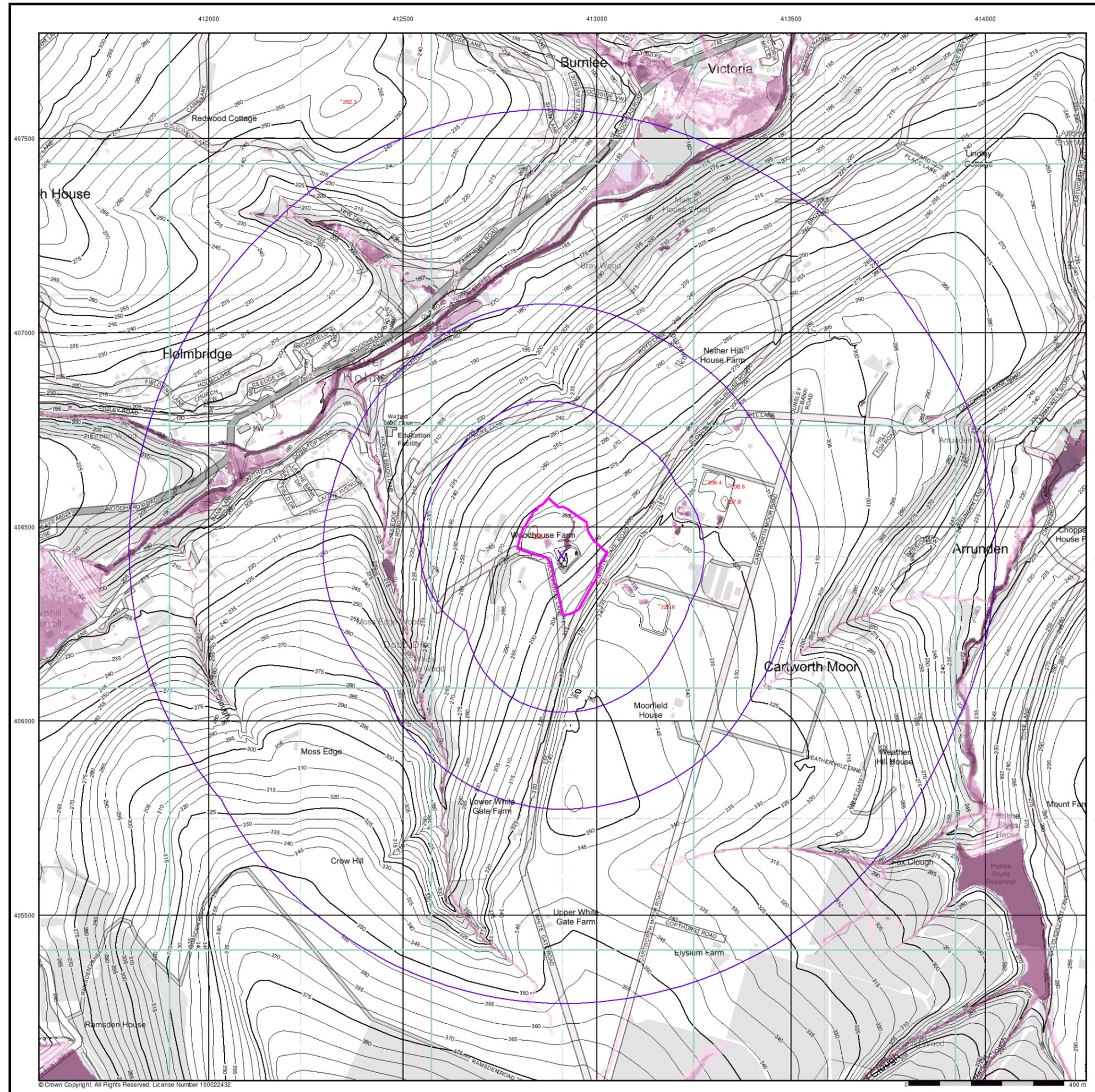
EANRW Suitability Map - Slice A



Order Details
 Order Number: 279995101_1_1
 Customer Ref: ECL.092.01.01
 National Grid Reference: 412910, 406430
 Slice: A
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EANRW Surface Water 1000 Year Return Depth Map (1:10,000)

General
 Specified Site (pink dot)
 Specified Buffer(s) (purple line)
 Bearing Reference Point (X)

Surface Water Depth

0 - 0.15m
0.15 - 0.30m
0.30 - 0.60m
0.60 - 0.90m
0.90 - 1.20m
> 1.20m

Contours (height in metres)

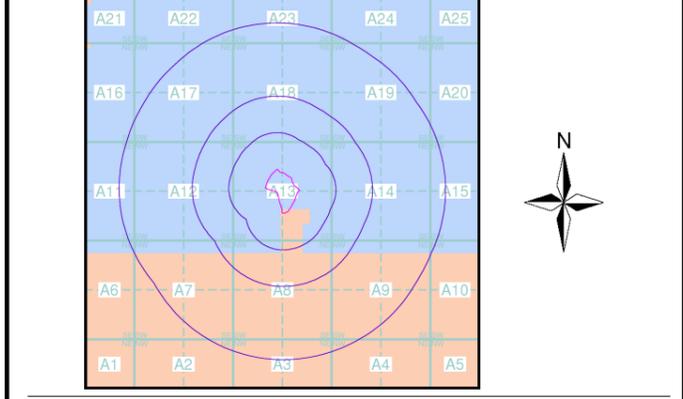
Standard Contour: 105, 100, 95
 Master Contour: 100
 Spot Height: *167.8

MLW Mean Low Water
 MHW Mean High Water

Suitability
 See the suitability map below

National to county	Street to parcels of land
County to town	Property
Town to street	

EANRW Suitability Map - Slice A

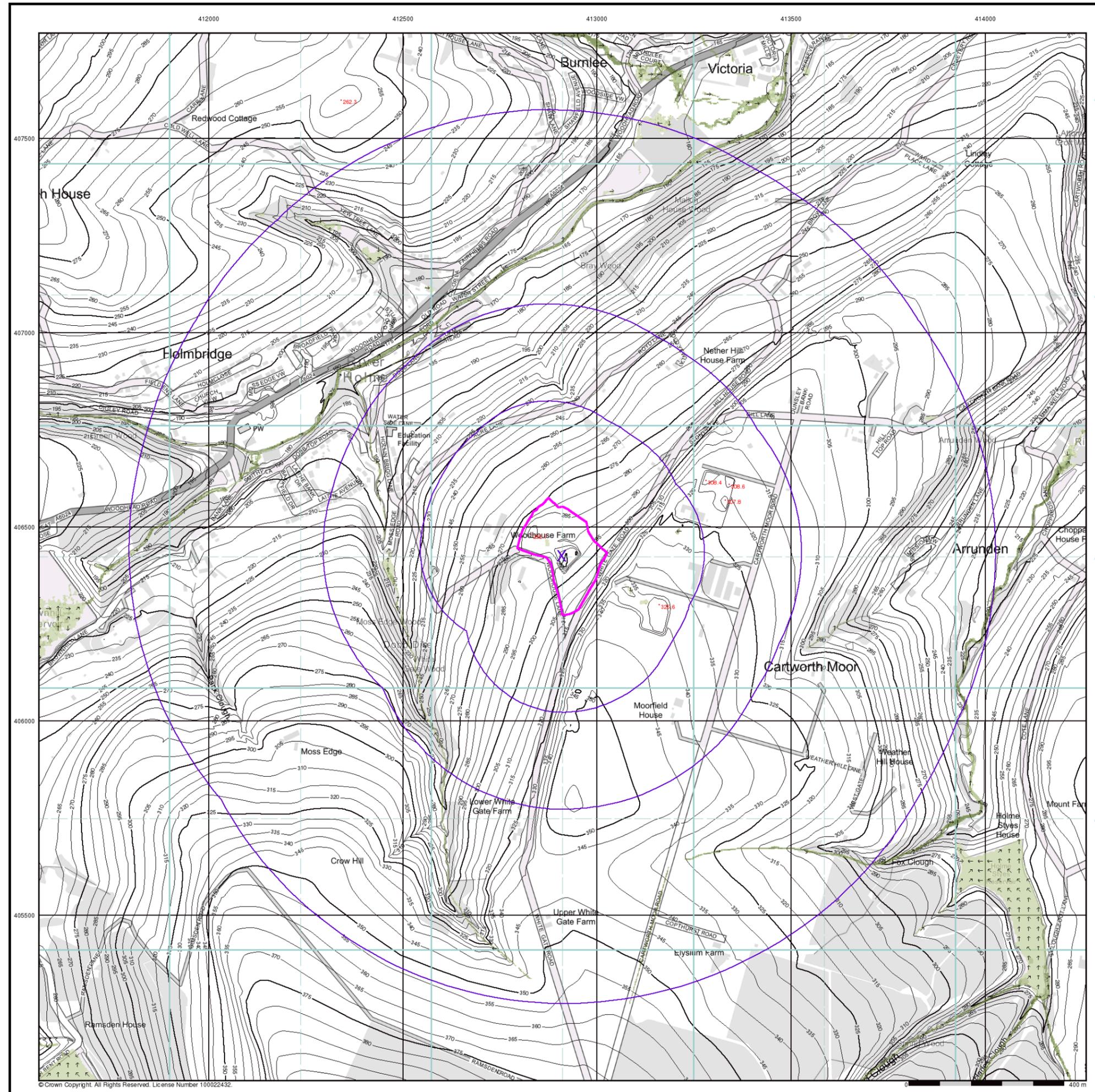


Order Details

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 Customer Ref: ECL.092.01.01
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EANRW Surface Water 30 Year Return Velocity and Flow Direction Map (1:10,000)

General
 Specified Site (pink polygon) Specified Buffer(s) (purple circle) Bearing Reference Point (X)

Surface Water Velocity and Direction

0.00 - 0.25m/s	↑ Flow Direction at maximum velocity
0.25 - 0.50m/s	
0.50 - 1.00m/s	
1.00 - 2.00m/s	
> 2.00m/s	

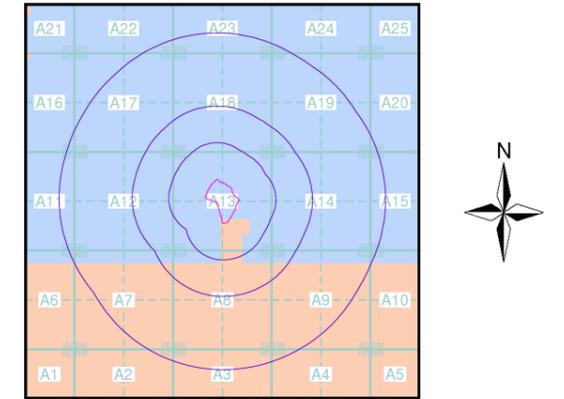
Contours (height in metres)

Standard Contour (105, 100, 95) — MLW — Mean Low Water
 Master Contour — MHW — Mean High Water
 Spot Height (*167.8)

Suitability
 See the suitability map below

National to county	Street to parcels of land
County to town	Property
Town to street	

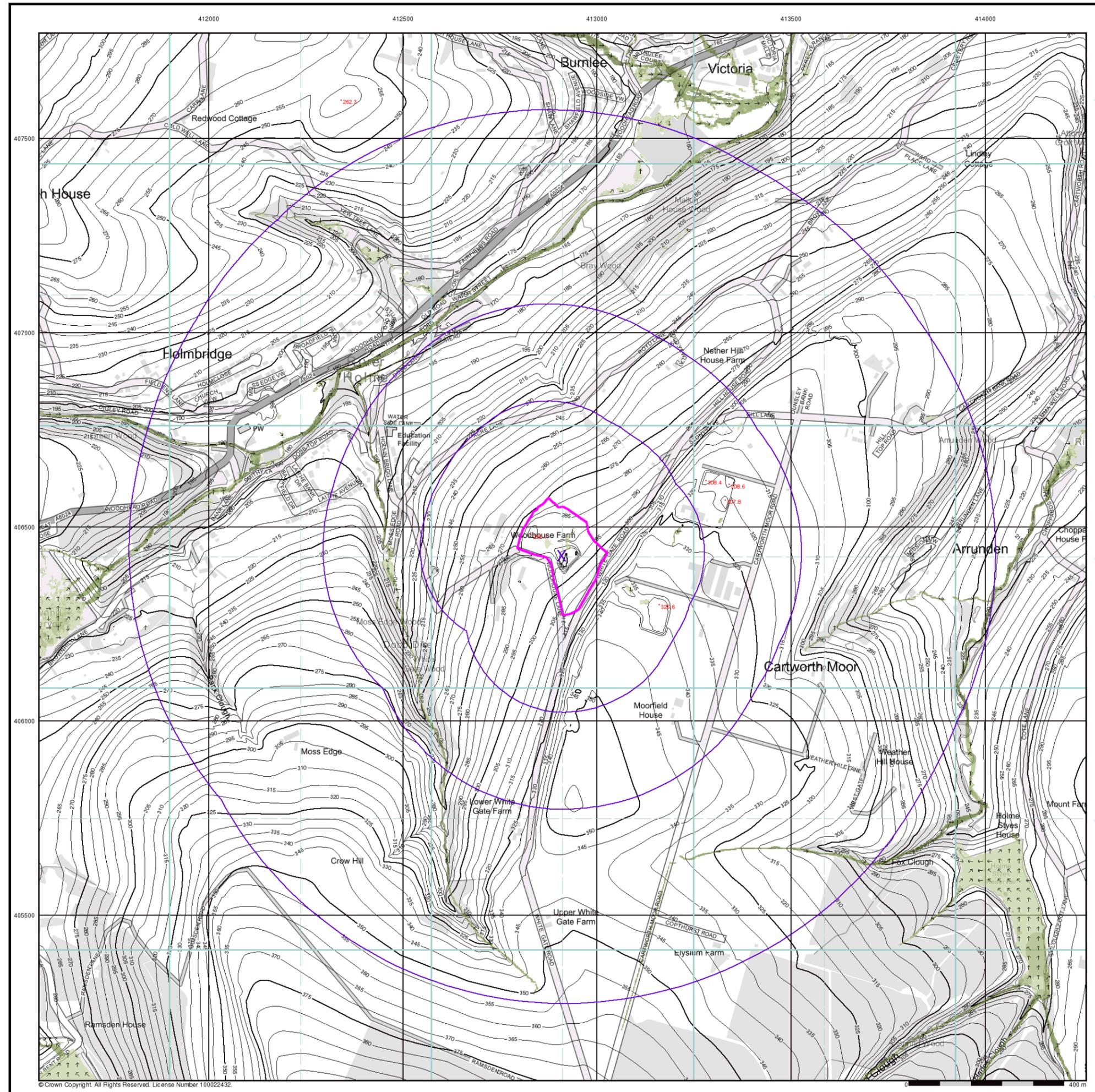
EANRW Suitability Map - Slice A



Order Details
 Order Number: 279995101_1_1
 Customer Ref: ECL.092.01.01
 National Grid Reference: 412910, 406430
 Slice: A
 Site Area (Ha): 3.5
 Search Buffer (m): 1000

Site Details
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E/ANRW Surface Water 100 Year Return Velocity and Flow Direction Map (1:10,000)

General
 Specified Site (pink polygon) Specified Buffer(s) (purple line) Bearing Reference Point (X)

Surface Water Velocity and Direction

0.00 - 0.25m/s	↑ Flow Direction at maximum velocity
0.25 - 0.50m/s	
0.50 - 1.00m/s	
1.00 - 2.00m/s	
> 2.00m/s	

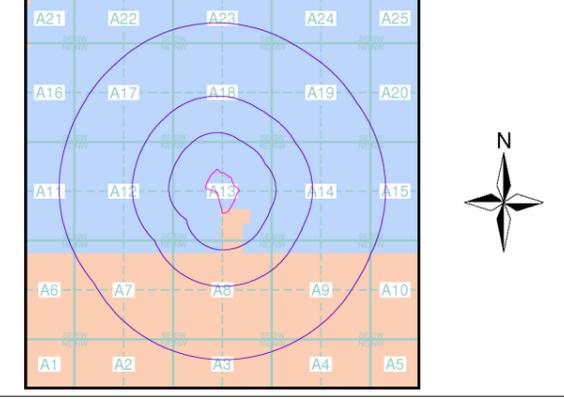
Contours (height in metres)

Standard Contour (105, 100, 95) — MLW — Mean Low Water
 Master Contour — MHW — Mean High Water
 Spot Height *167.8

Suitability
 See the suitability map below

National to county	Street to parcels of land
County to town	Property
Town to street	

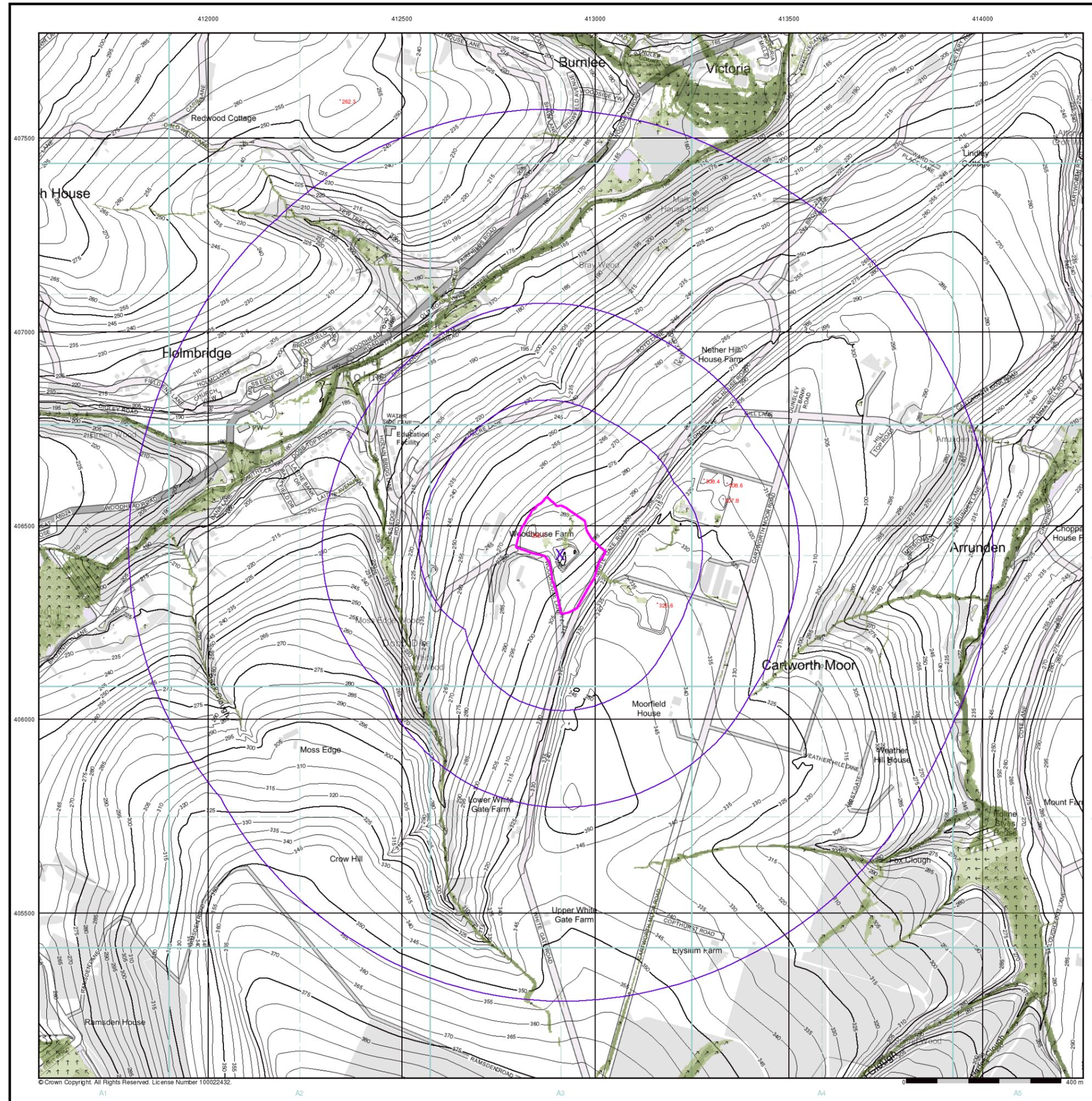
E/ANRW Suitability Map - Slice A



Order Details
 Order Number: 279995101_1_1
 Customer Ref: ECL.092.01.01
 National Grid Reference: 412910, 406430
 Slice: A
 Site Area (Ha): 3.5
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EANRW Surface Water 1000 Year Return Velocity and Flow Direction Map (1:10,000)

General
 Specified Site (pink polygon) Specified Buffer(s) (purple line) Bearing Reference Point (X)

Surface Water Velocity and Direction

0.00 - 0.25m/s	↑ Flow Direction at maximum velocity
0.25 - 0.50m/s	
0.50 - 1.00m/s	
1.00 - 2.00m/s	
> 2.00m/s	

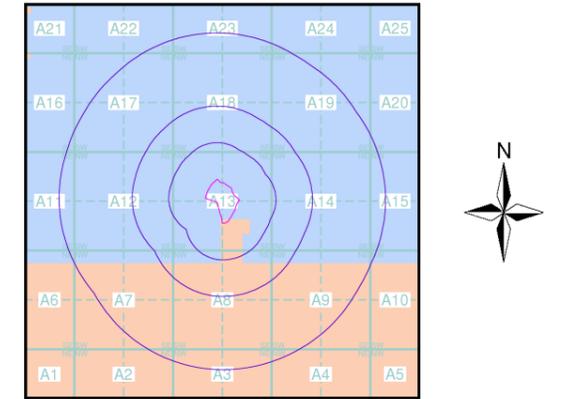
Contours (height in metres)

Standard Contour	105	100	95	MLW Mean Low Water
Master Contour				MHW Mean High Water
Spot Height	*167.8			

Suitability
 See the suitability map below

National to county	Street to parcels of land
County to town	Property
Town to street	

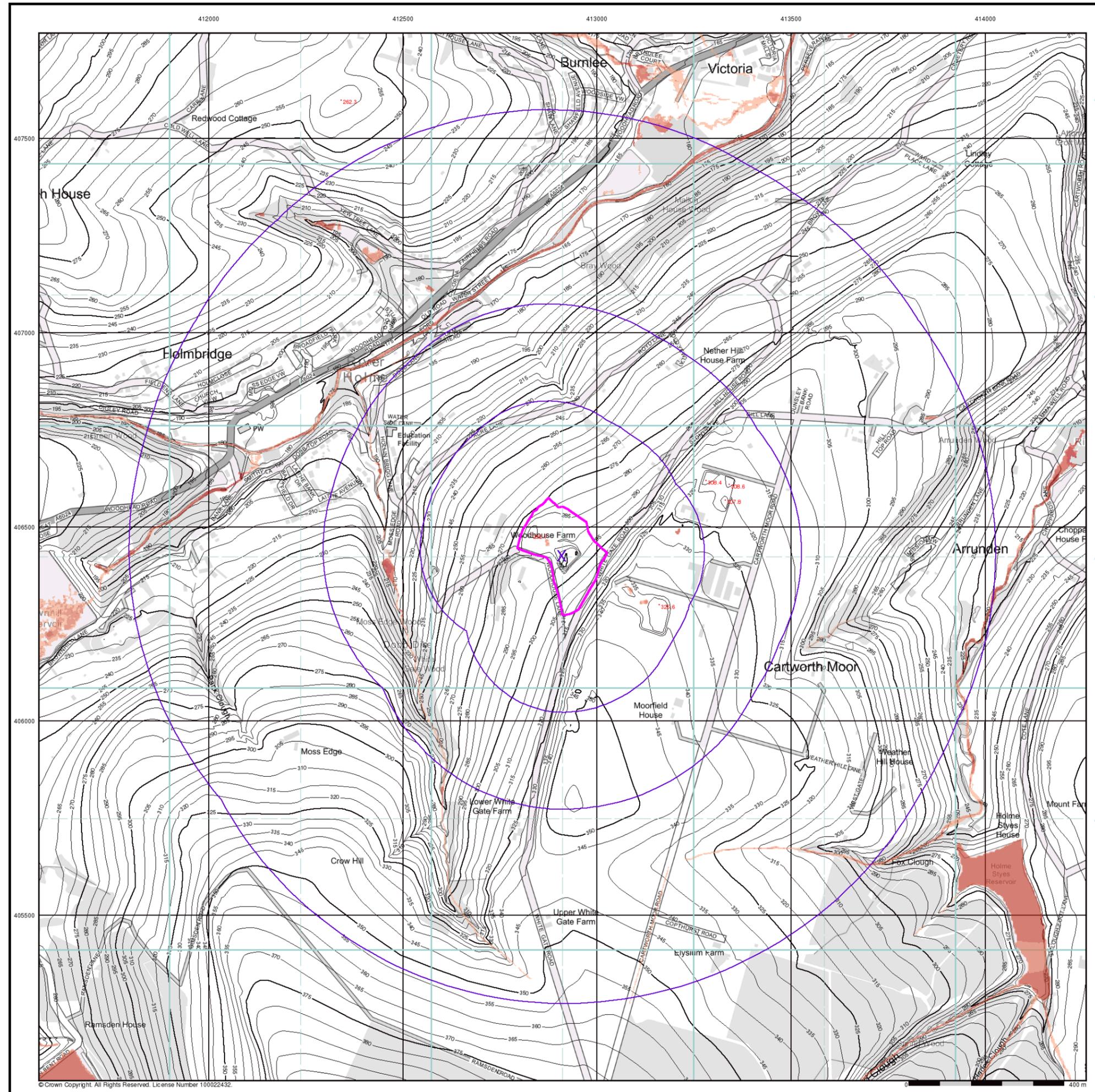
EANRW Suitability Map - Slice A



Order Details
 Order Number: 279995101_1_1
 Customer Ref: ECL.092.01.01
 National Grid Reference: 412910, 406430
 Slice: A
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EANRW Surface Water 30 Year Return Hazard Rating Map (1:10,000)

General
 Specified Site Specified Buffer(s) Bearing Reference Point

Surface Water Hazard Rating

- Low (0.5 – 0.75)
- Moderate (0.75 – 1.25)
- Significant (1.25 – 2.0)
- Extreme (>2.0)

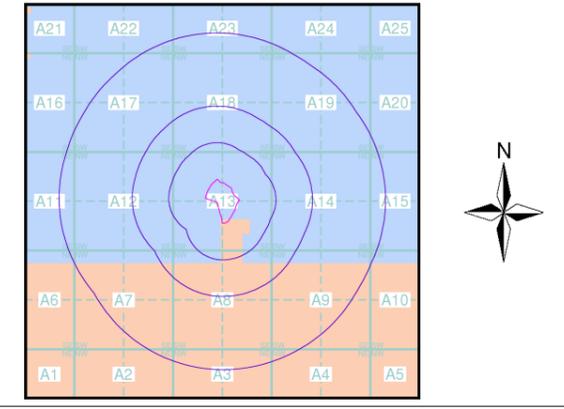
Contours (height in metres)

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

Suitability
 See the suitability map below

- National to county
- County to town
- Town to street
- Street to parcels of land
- Property

EANRW Suitability Map - Slice A



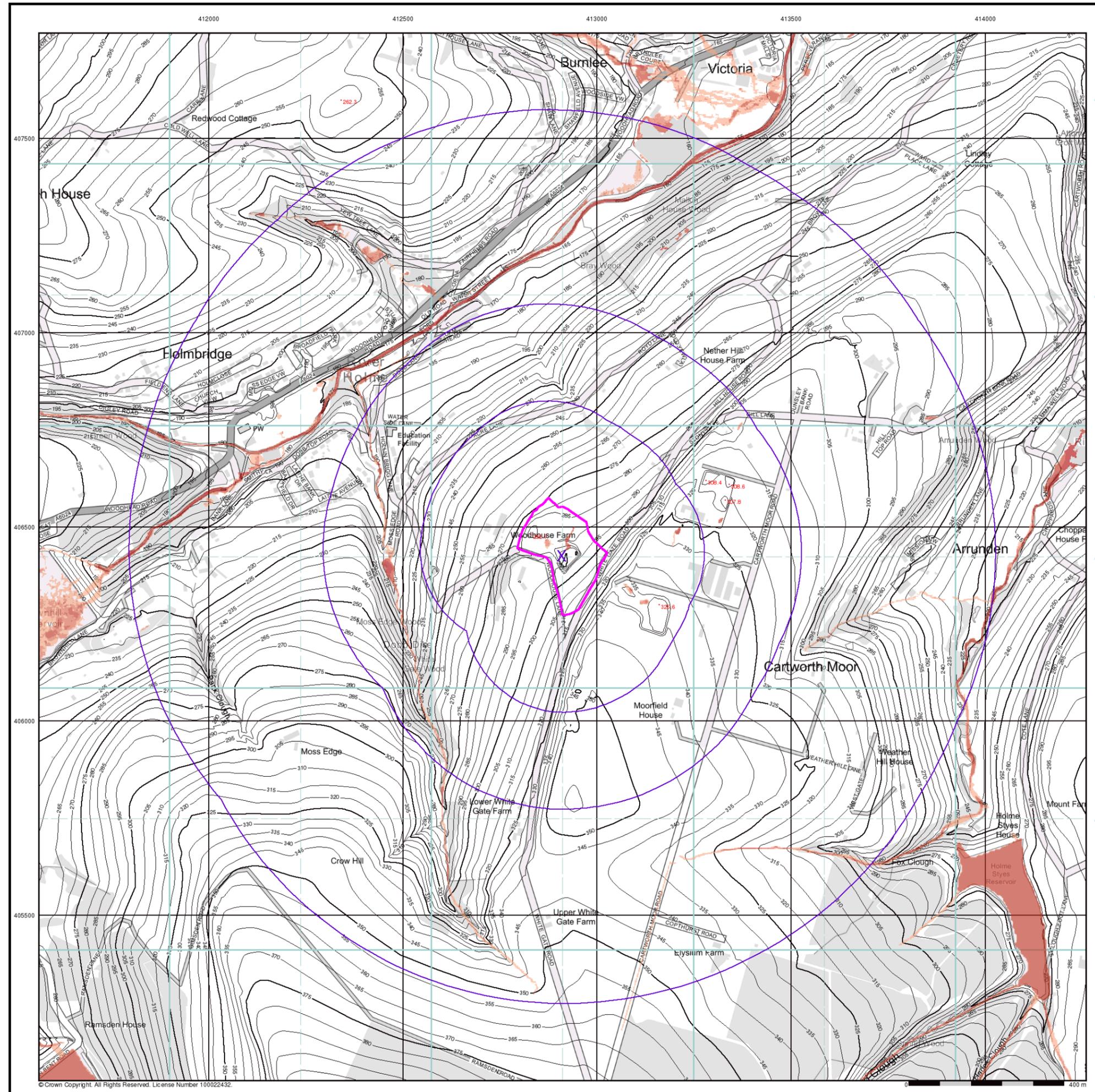
Order Details

Order Number: 279995101_1_1
 Customer Ref: ECL.092.01.01
 National Grid Reference: 412910, 406430
 Slice: A
 Site Area (Ha): 3.5
 Search Buffer (m): 1000

Site Details
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EANRW Surface Water 100 Year Return Hazard Rating Map (1:10,000)

General
 Specified Site (pink dot) Specified Buffer(s) (purple circle) Bearing Reference Point (X)

Surface Water Hazard Rating

Low (0.5 – 0.75)
Moderate (0.75 – 1.25)
Significant (1.25 – 2.0)
Extreme (>2.0)

Contours (height in metres)

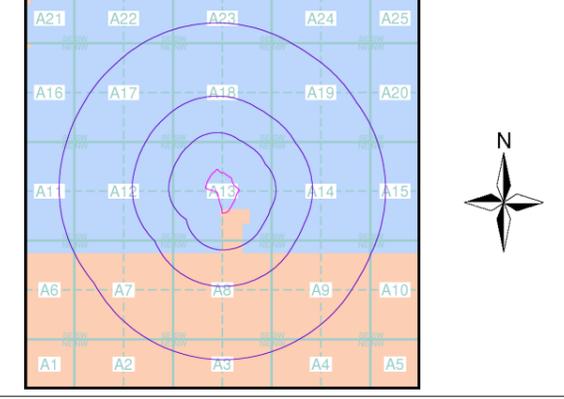
Standard Contour: 105, 100, 95
 Master Contour: 105, 100, 95
 Spot Height: 167.8

MLW Mean Low Water
 MHW Mean High Water

Suitability
 See the suitability map below

National to county	Street to parcels of land
County to town	Property
Town to street	

EANRW Suitability Map - Slice A

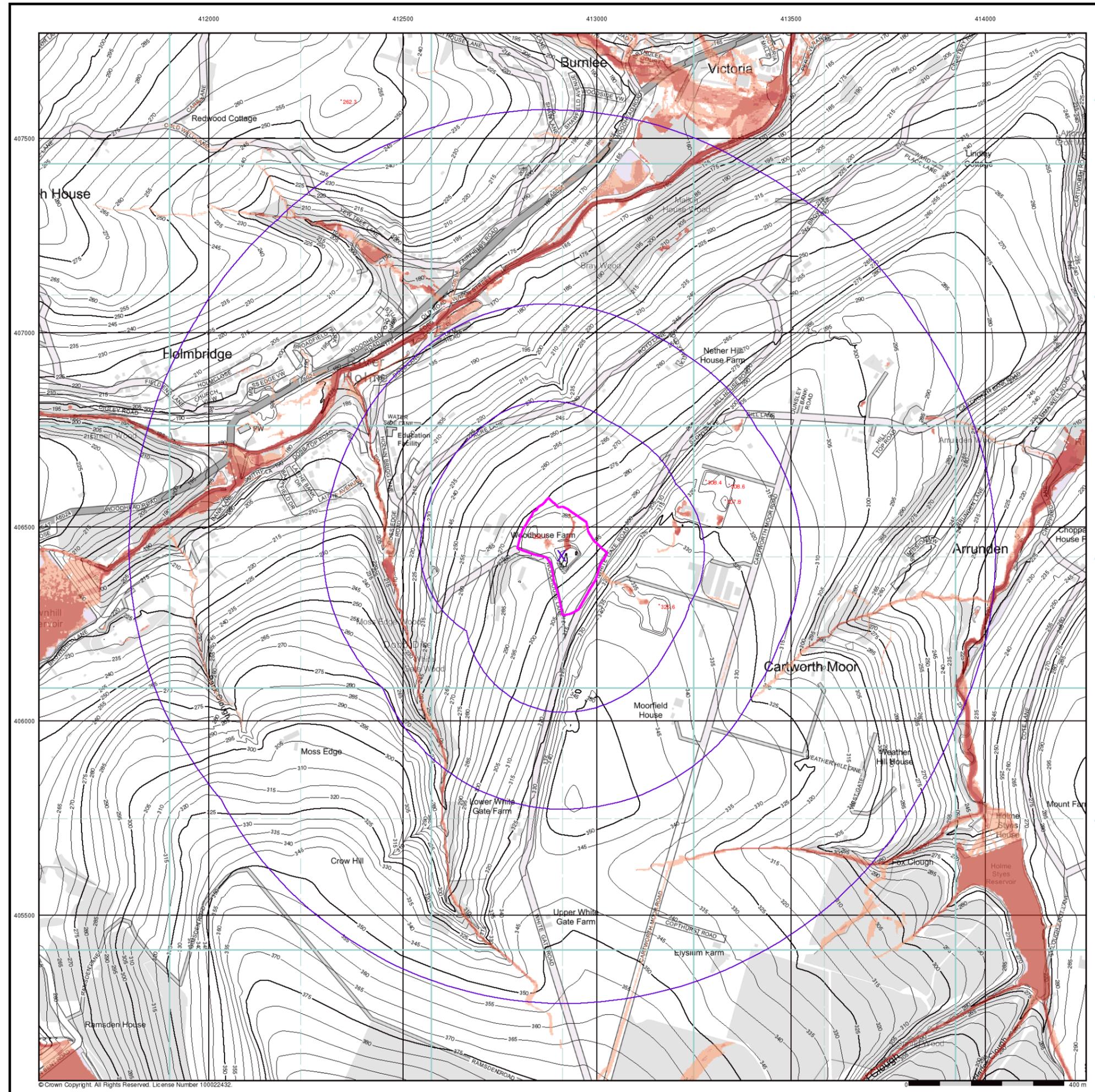


Order Details

Order Number: 279995101_1_1
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 National Grid Reference: 412910, 406430
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E/NRW Surface Water 1000 Year Return Hazard Rating Map (1:10,000)

General
 Specified Site Specified Buffer(s) Bearing Reference Point

Surface Water Hazard Rating

- Low (0.5 – 0.75)
- Moderate (0.75 – 1.25)
- Significant (1.25 – 2.0)
- Extreme (>2.0)

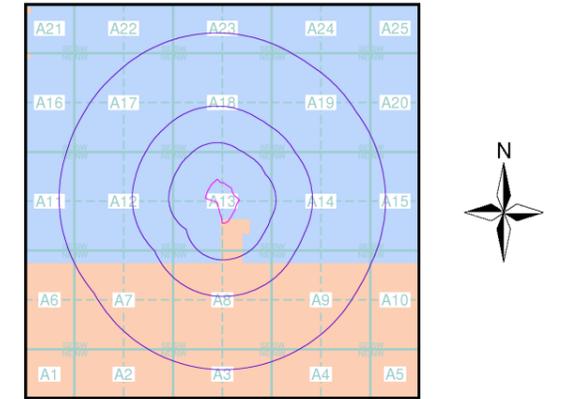
Contours (height in metres)

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

Suitability
 See the suitability map below

- National to county
- County to town
- Town to street
- Street to parcels of land
- Property

E/NRW Suitability Map - Slice A



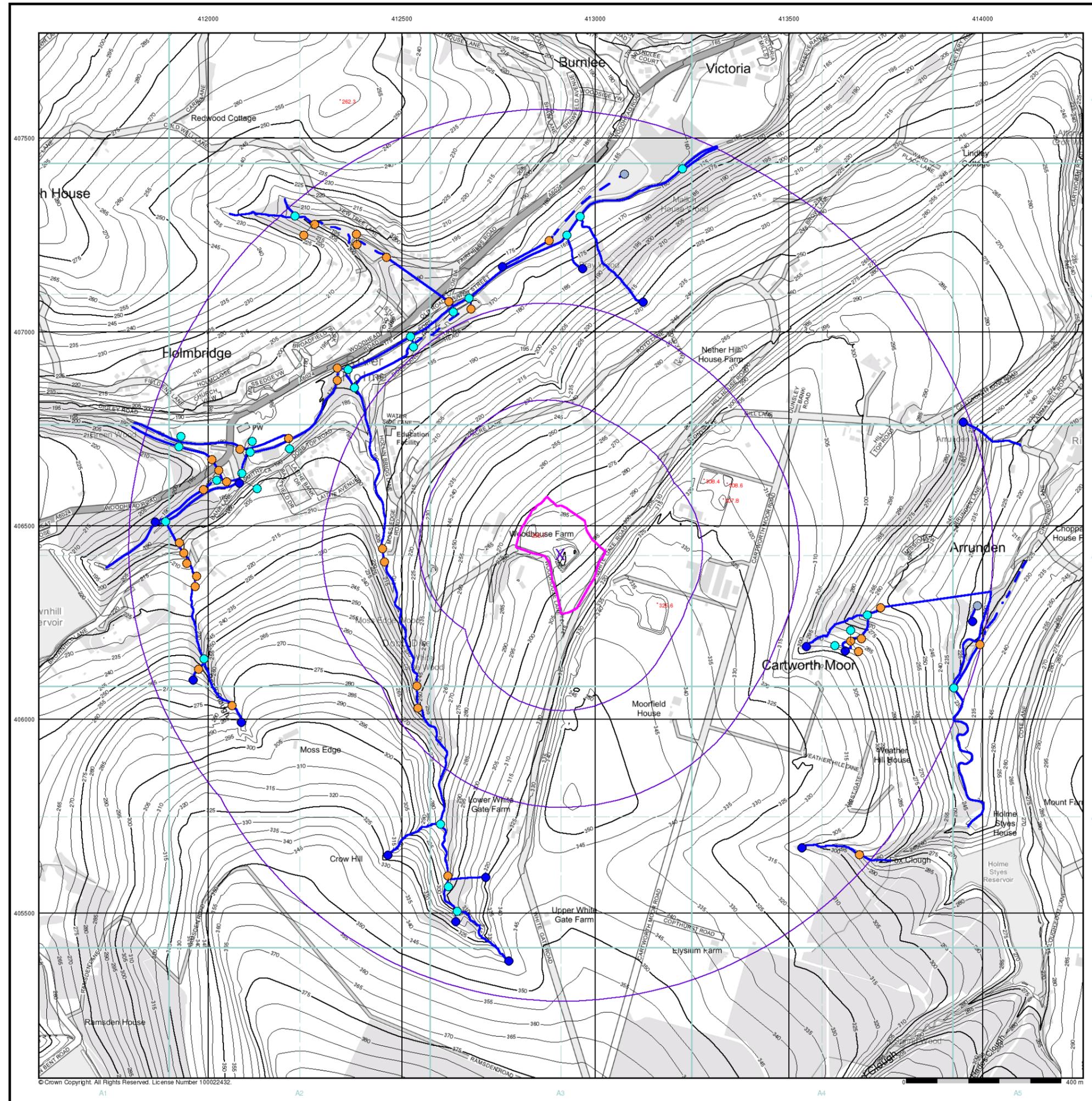
Order Details

Order Number: 279995101_1_1
 Customer Ref: ECL.092.01.01
 National Grid Reference: 412910, 406430
 Slice: A
 Site Area (Ha): 3.5
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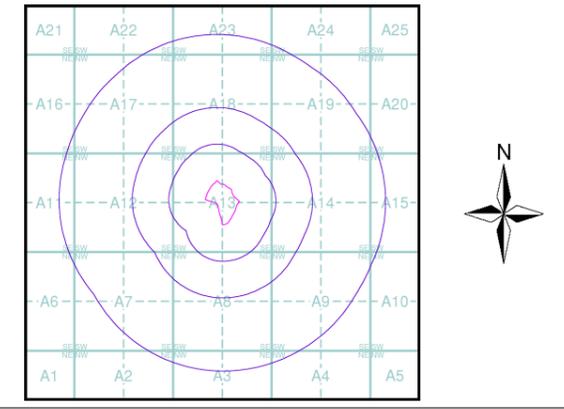
OS Water Network Lines Map (1:10,000)

- General**
- Specified Site
 - Specified Buffer(s)
 - ✕ Bearing Reference Point

- OS Water Network Data**
- | | |
|----------------|---------------------------|
| — Canal | — Drain |
| — Reservoir | — Other |
| — Foreshore | — Lake |
| — Marsh | — Transfer |
| — Tidal River | — Lock Or Flight Of Locks |
| — Inland River | — Sea |
| ● Junction | ● Source |
| ● Outlet | ● Other |
| ● Pseudo | |

- Contours (height in meters)**
- Standard Contour — 105 — MLW — Mean Low Water
- Master Contour — 100 — MHW — Mean High Water
- Spot Height *167.3

OS Water Network Map - Slice A



Order Details

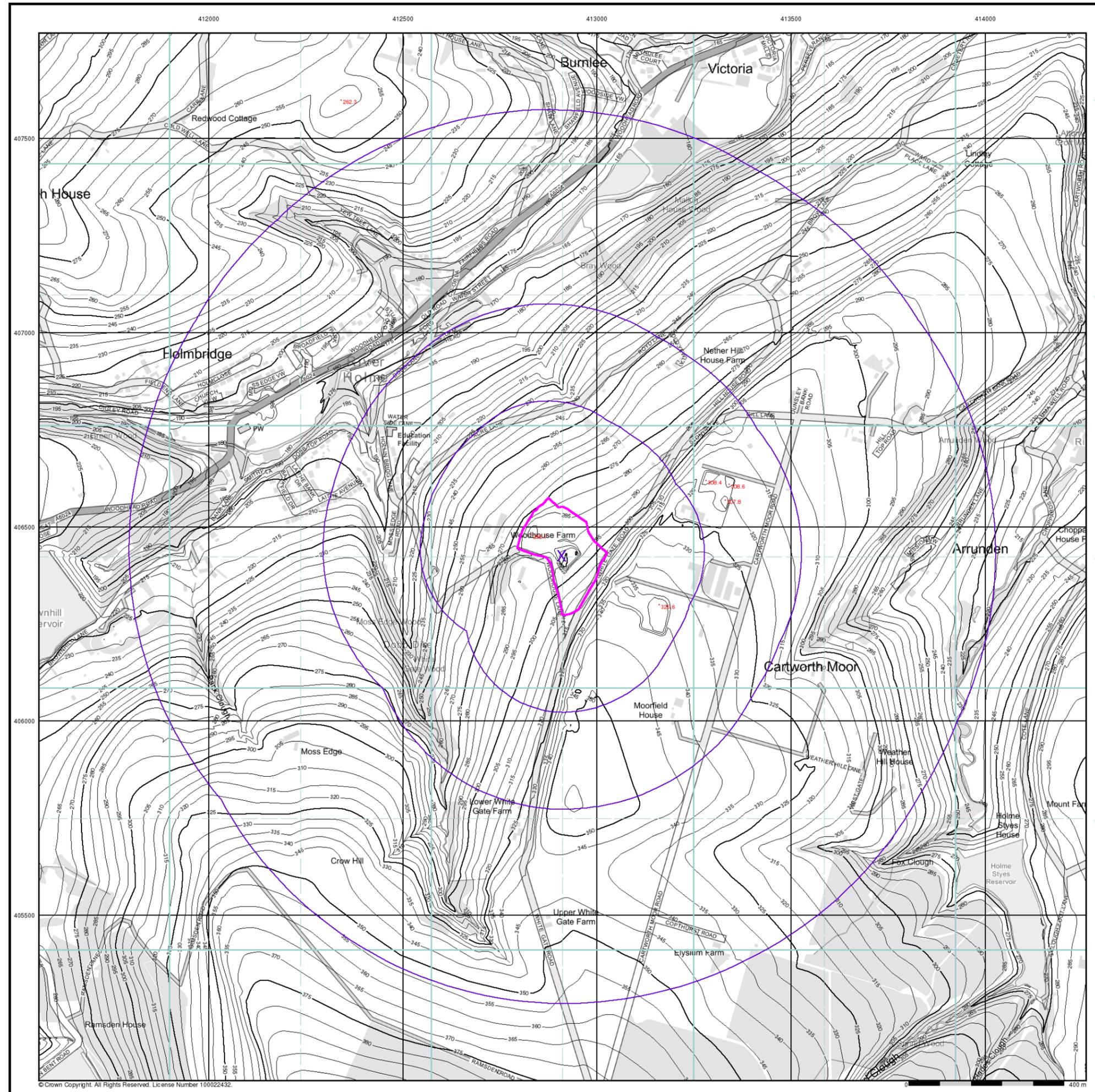
Order Number: 279995101_1_1
 Customer Ref: ECL.092.01.01
 National Grid Reference: 412910, 406430
 Slice: A
 Site Area (Ha): 3.5
 Search Buffer (m): 1000

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EANRW Historic Flood Map (1:10,000)

General

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

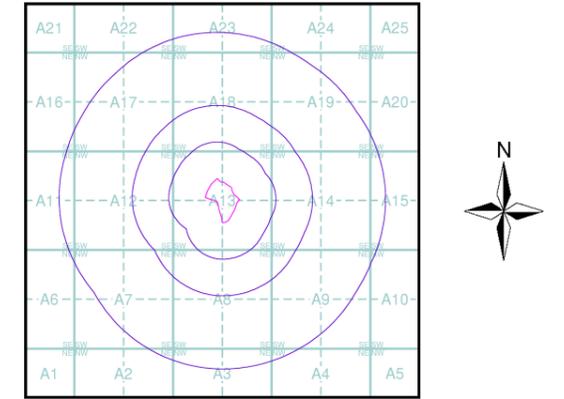
Historic Flood Events Data

- | | |
|--|---------------------------------------|
| Channel Capacity Exceeded (no raised defences) | Obstruction/Blockage - Culvert |
| Channel Capacity Exceeded /Surface Water | Obstruction/Blockage - Debris Screen |
| Groundwater/High Water Table | Operational Failure/Breach of Defence |
| Local Drainage/Surface Water | Other |
| Mechanical Failure | Overtopping of Defences |
| Obstruction/Blockage - Bridge | Surface Water |
| Obstruction/Blockage - Channel | Unknown |
| Historical Flood Liabilities | |

Contours (height in metres)

- Standard Contour 105 MLW Mean Low Water
- Master Contour 100 MHW Mean High Water
- Spot Height *167.8

EANRW Historic Flood Map - Slice A



Order Details

Order Number: 279995101_1_1
 Customer Ref: ECL.092.01.01
 National Grid Reference: 412910, 406430
 Slice: A
 Site Area (Ha): 3.5
 Search Buffer (m): 1000

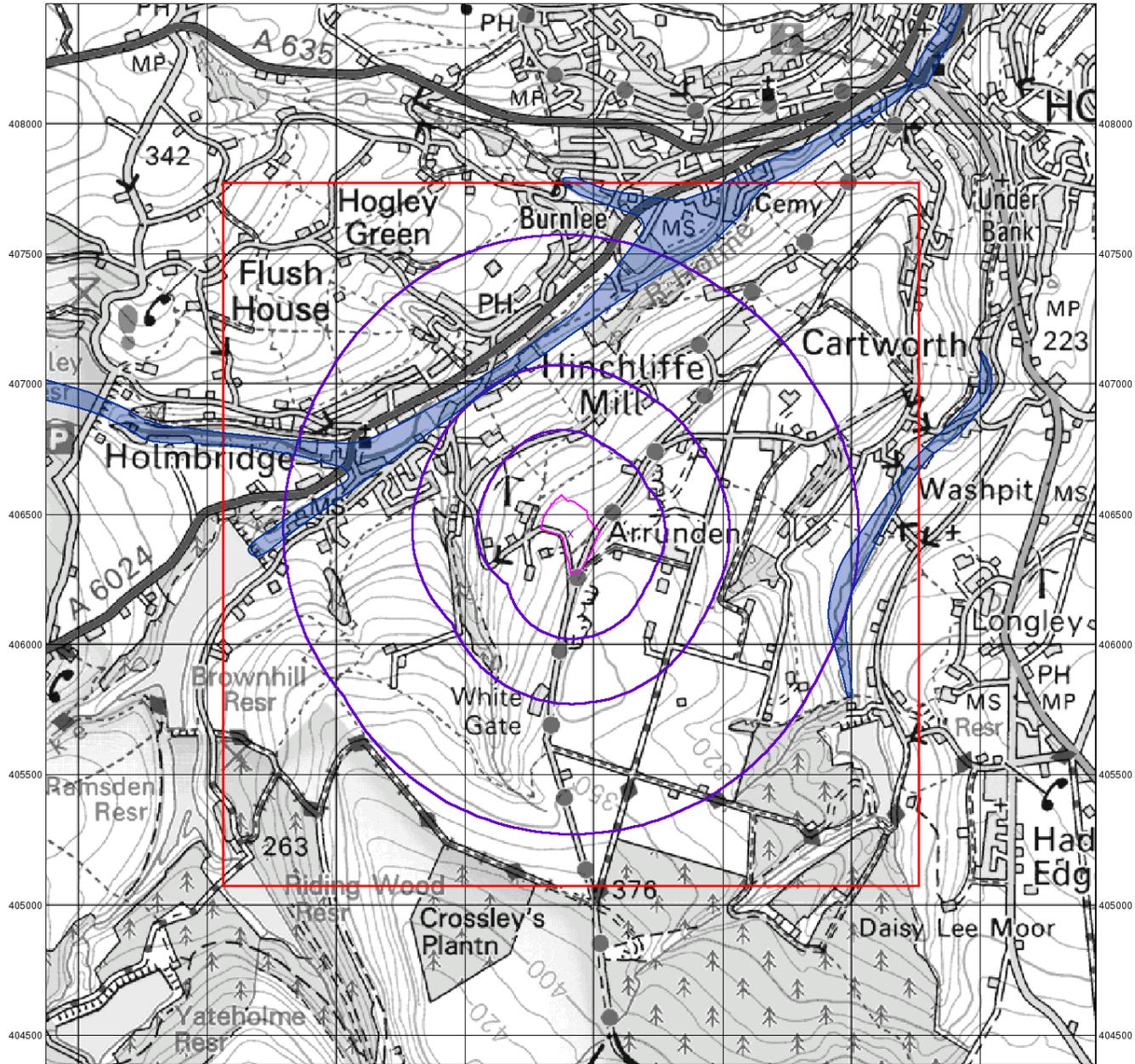
Site Details

Hollin Brigg House, Hollin Brigg Lane, Holmbridge, HOLMFIRTH, HD9 2SB

Landmark
 INFORMATION GROUP

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

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BGS Flood Data (1:50,000)

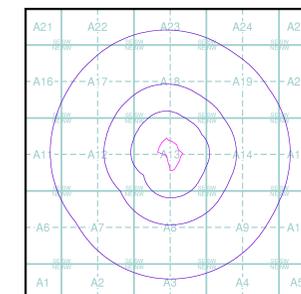
General

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

BGS Geological Indicators of Flooding

- Coastal
- Inland
- Bodies of Water

BGS Flood Data Map - Slice A



Order Details

Order Number: 279995101_1_1
 Customer Ref: ECL092.01.01
 National Grid Reference: 412910, 406430
 Slice: A
 Site Area (Ha): 3.5
 Search Buffer (m): 1000

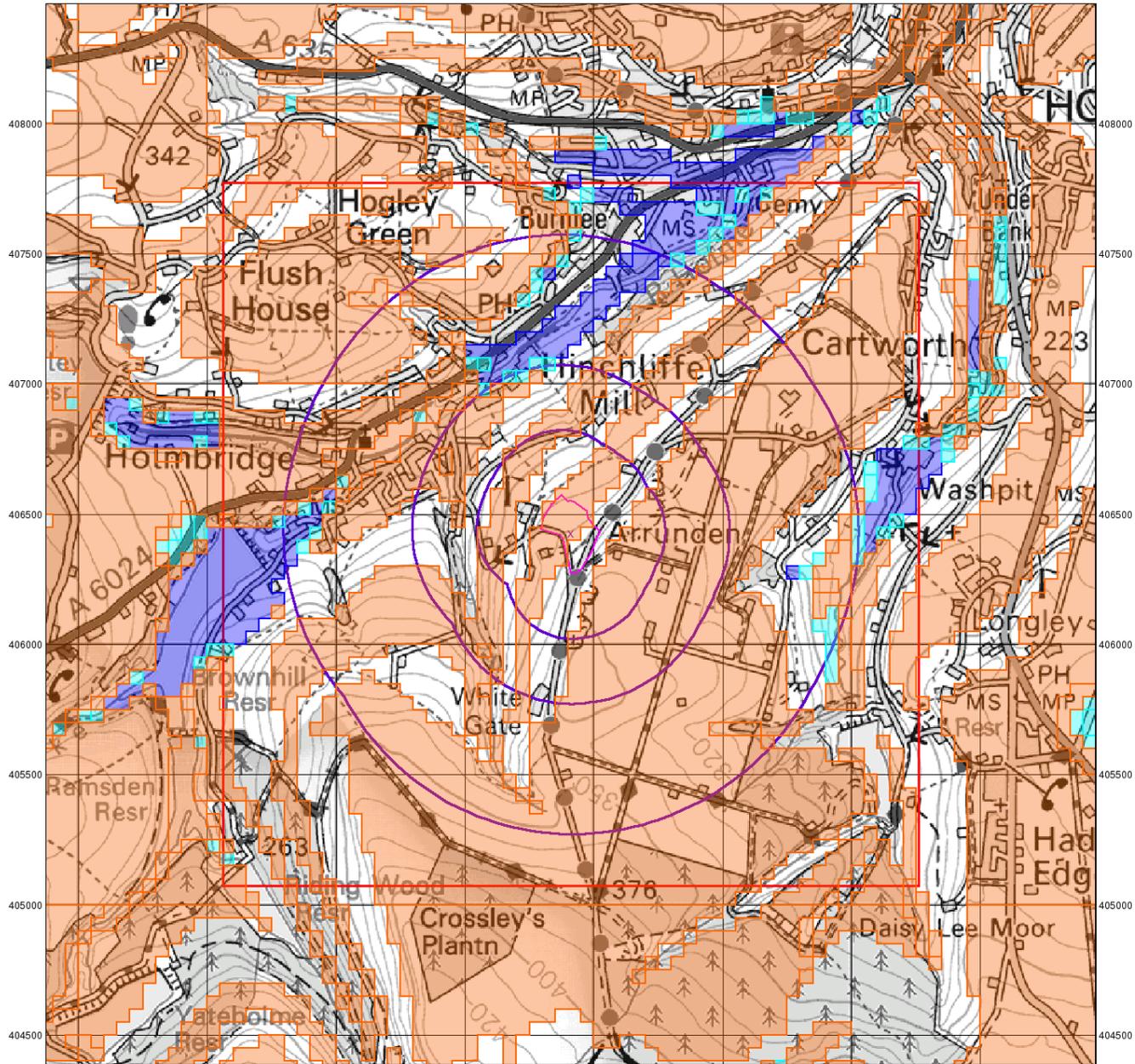
Site Details

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BGS Flood Data (1:50,000)

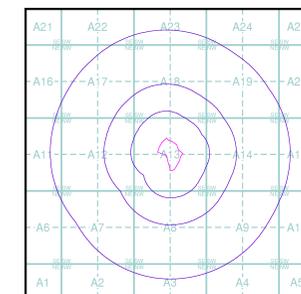
General

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

BGS Groundwater Flooding Susceptibility

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

BGS Flood Data Map - Slice A



Order Details

Order Number: 279995101_1_1
 Customer Ref: ECL092.01.01
 National Grid Reference: 412910, 406430
 Slice: A
 Site Area (Ha): 3.5
 Search Buffer (m): 1000

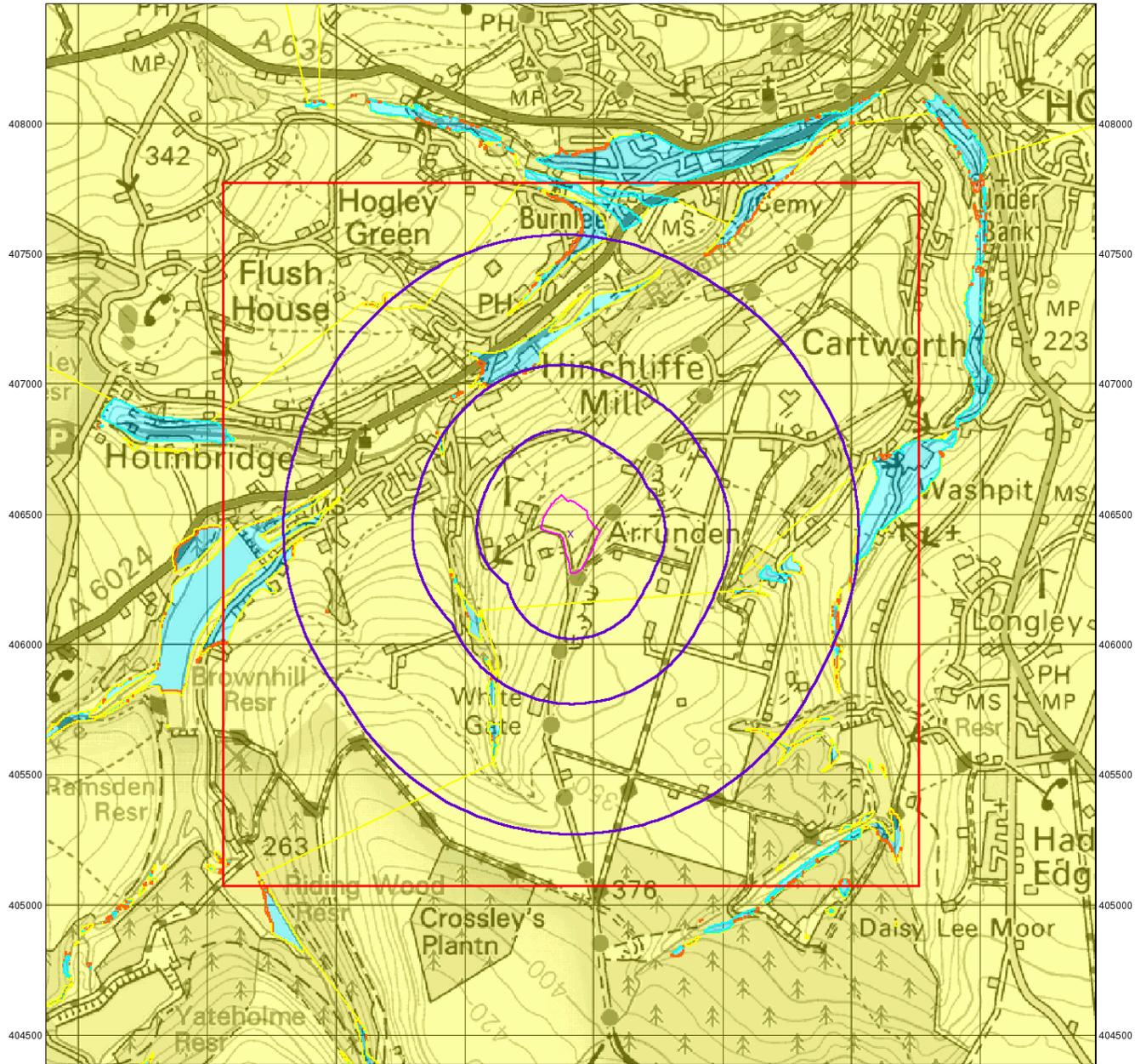
Site Details

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GeoSmart Information Groundwater Flood Map (1:50,000)

General

◆ Specified Site ◆ Specified Buffer(s) X Bearing Reference Point

□ Slice

GeoSmart Information Groundwater Flooding Risk

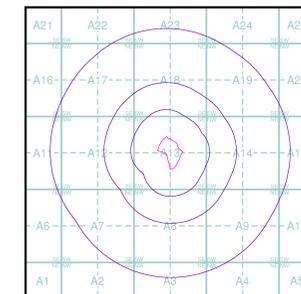
■ High Risk

■ Moderate Risk

■ Low Risk

■ Negligible Risk

GeoSmart Information Groundwater Flood Map - Slice A



Order Details

Order Number: 279995101_1_1
 Customer Ref: ECL092.01.01
 National Grid Reference: 412910, 406430
 Slice: A
 Site Area (Ha): 3.5
 Search Buffer (m): 1000

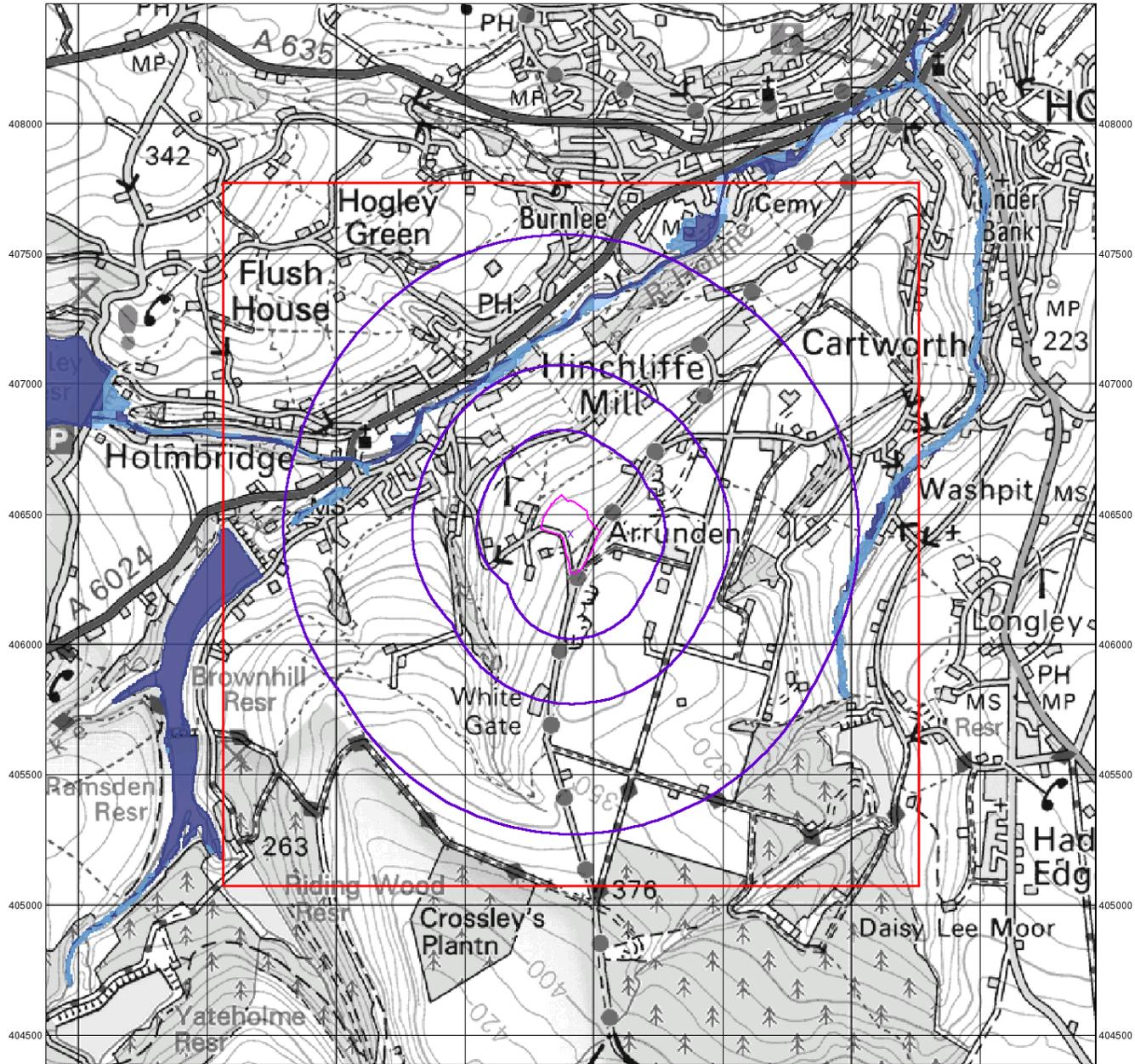
Site Details

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EA/NRW RoFRS Data (1:50,000)

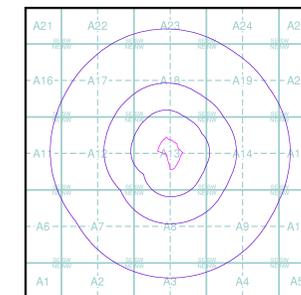
General

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

Risk of Flooding from Rivers and Sea (RoFRS)

- High Risk
- Medium Risk
- Low Risk
- Very Low Risk

EA/NRW RoFRS Data Map - Slice A



Order Details

Order Number: 279995101_1_1
 Customer Ref: ECL092.01.01
 National Grid Reference: 412910, 406430
 Slice: A
 Site Area (Ha): 3.5
 Search Buffer (m): 1000

Site Details

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Envirocheck[®] Report:

Mining and Ground Stability Datasheet

Order Details:

Order Number:

279995101_1_1

Customer Reference:

ECL.092.01.01

National Grid Reference:

412910, 406430

Slice:

A

Site Area (Ha):

3.5

Search Buffer (m):

1000

Site Details:

Hollin Brigg House, Hollin Brigg Lane
Holmbridge
HOLMFIRTH
HD9 2SB

Client Details:

Mr S Burley
Environmental Compliance Ltd
Unit G1
Main Avenue
Trefforest Industrial Estate
Pontypridd
CF37 5YL

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)	8
<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)	10
<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)	12
<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	13
<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	14
Data Suppliers	15
Useful Contacts	16

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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.

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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	1	13	6	17
Coal Mining Affected Areas			n/a	n/a	n/a
Man Made Mining Cavities					
Mining Instability			n/a	n/a	n/a
Natural Cavities					
Non Coal Mining Areas of Great Britain	pg 7	Yes		n/a	n/a
Potential Mining Areas					
Historical Land Use Information (1:2,500)					
Extractive Industries or Potential Excavations from 1855-1909 (100m)				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)	pg 8	4	11	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 10	2	4	1	15
Heap, unknown constituents	pg 11	1	1		
Mineral Railway					
Mining & quarrying general					
Mining of coal & lignite					
Quarrying of sand & clay, operation of sand & gravel pits	pg 11				1
Former Marshes					
Potentially Infilled Land (Non-Water)	pg 11	2			9
Potentially Infilled Land (Water)	pg 11				1
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 12	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 12	Yes	Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards	pg 12	Yes		n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 12	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 12	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 12	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	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Woodhouse Quarry Location: Holmfirth, Huddersfield, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 11068 Type: Opencast Status: Active Operator: Individual'S Name Withheld Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Midgley Grit Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A13NW (N)	0	1	412900 406480
2	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Woodhouse Location: Holmfirth, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 6887 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Midgley Grit Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A13SW (SW)	49	1	412840 406360
3	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Windy Edge Quarry Location: Holmbridge, Holmfirth, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 109916 Type: Opencast Status: Dormant Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Millstone Grit Group Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A13SE (SE)	64	1	413060 406355
4	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Windy Ridge Quarry Location: Cartworth Moor, Holmfirth, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 226992 Type: Opencast Status: Dormant Operator: Individual'S Name Withheld Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Huddersfield White Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A13SE (SE)	75	1	413005 406235
5	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Windy Gate Edge Location: Hinchcliffe, Holmfirth, Huddersfield, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 19034 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Huddersfield White Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A13SE (S)	113	1	412989 406178
6	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Hillhouse Edge Quarries Location: Holmfirth, Huddersfield, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 11070 Type: Opencast Status: Dormant Operator: Saxonmoor Ltd. Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Huddersfield White Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A13NE (E)	124	1	413150 406425

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Windy Ridge Quarry Location: Cartworth Moor, Holmfirth, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 2584 Type: Opencast Status: Active Operator: Individual'S Name Withheld Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Huddersfield White Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A13SE (SE)	146	1	413125 406295
8	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Hillhouse Edge Quarries Location: Holmfirth, Huddersfield, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 226989 Type: Opencast Status: Ceased Operator: Saxonmoor Ltd. Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Huddersfield White Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A13NE (E)	148	1	413157 406502
9	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Upper Woodhouse Quarry Location: Arunden, Holmfirth, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 95738 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Millstone Grit Group Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A8NE (S)	199	1	412932 406075
9	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Windy Gate Edge Location: Hinchcliffe, Holmfirth, Huddersfield, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 19035 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Huddersfield White Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A8NE (S)	209	1	412967 406070
10	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Hillhouse Edge Quarries Location: Holmfirth, Huddersfield, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 95776 Type: Opencast Status: Ceased Operator: Saxonmoor Ltd. Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Millstone Grit Group Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A13NE (NE)	210	1	413190 406565
11	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Hillhouse Edge Quarries Location: Holmfirth, Huddersfield, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 226990 Type: Opencast Status: Ceased Operator: Saxonmoor Ltd. Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Huddersfield White Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A13NE (E)	223	1	413244 406482

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
12	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Hollin Brig Location: Holmebridge, Holmfirth, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 95899 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Readycon Dean Flags Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A12SE (W)	228	1	412573 406393
13	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Hillhouse Edge Quarries Plant Area Location: Holmfirth, Huddersfield, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 2579 Type: Opencast Status: Dormant Operator: Saxonmoor Ltd. Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Huddersfield White Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A13NE (E)	239	1	413240 406540
14	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Windy Gate Edge Location: Hinchcliffe, Holmfirth, Huddersfield, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 19036 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Huddersfield White Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A8NE (S)	284	1	412935 405990
15	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Hillhouse Edge Quarries Location: Holmfirth, Huddersfield, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 226489 Type: Opencast Status: Dormant Operator: Saxonmoor Ltd. Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Huddersfield White Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A14NW (E)	285	1	413296 406525
16	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Hillhouse Edge Quarries Location: Holmfirth, Huddersfield, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 226991 Type: Opencast Status: Active Operator: Saxonmoor Ltd. Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Huddersfield White Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A14NW (NE)	319	1	413292 406610
17	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Hill House Quarry Location: Cartworth Moor, Holmfirth, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 95698 Type: Opencast Status: Ceased Operator: Individual'S Name Withheld Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Millstone Grit Group Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A14NW (NE)	379	1	413290 406720

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
18	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Hillhouse Edge Quarries Location: Holmfirth, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 11071 Type: Opencast Status: Ceased Operator: Individual'S Name Withheld Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Huddersfield White Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A14NW (NE)	439	1	413345 406745
19	<p>BGS Recorded Mineral Sites</p> <p>Site Name: White Gate Wood Location: Dobb, Holmfirth, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 95739 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Readycon Dean Flags Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A7NE (SW)	449	1	412520 406055
20	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Hill Top Quarry Location: Arunden, Holmfirth, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 95737 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Huddersfield White Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A14SW (SE)	541	1	413482 406124
21	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Fox Holes Location: Holmebridge, Holmfirth, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 98004 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Readycon Dean Flags Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A7NE (SW)	542	1	412515 405905
22	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Park Nook Quarry Location: Arunden, Holmfirth, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 95736 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Huddersfield White Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A8NE (SE)	566	1	413241 405800
23	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Upper White Gate Quarry Location: Arunden, Holmfirth, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 95740 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Huddersfield White Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A8SW (S)	629	1	412828 405650

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
24	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Weather Hill House Gravel Pit Location: Arunden, Holmfirth, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 95735 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Huddersfield White Rock Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m</p>	A9NW (SE)	639	1	413496 405952
25	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Sandy Piece Quarry Location: Cartworth Moor, Holmfirth, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 11073 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Huddersfield White Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A9NW (SE)	701	1	413525 405885
26	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Nab Close Quarry Location: Dunsley, Holmfirth, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 95696 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Huddersfield White Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A19SW (NE)	733	1	413568 406940
27	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Victoria Location: Hinchcliffe Mill, Holmfirth, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 6938 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Readycon Dean Flags Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A18NE (N)	741	1	413190 407245
28	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Well House Location: Arunden, Holmfirth, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 95787 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Huddersfield White Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A19SE (NE)	757	1	413683 406809
29	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Dunsley Nook Quarry Location: Dunsley, Holmfirth, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 95695 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Millstone Grit Group Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A19SW (NE)	760	1	413550 407007

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
30	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Stubbin Location: Hinchcliffe Mill, Holmfirth, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 95694 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Readycon Dean Flags Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A17NE (NW)	786	1	412491 407260
31	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Dunsley Nook Location: Cartworth, Holmfirth, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 6939 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Huddersfield White Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A19SE (NE)	820	1	413625 407010
32	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Arrunden Wood Location: Holmbridge, Holmfirth, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 109915 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Huddersfield White Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A14NE (E)	836	1	413840 406627
33	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Bank Head Location: Cartworth, Holmfirth, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 6940 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Huddersfield White Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A19SE (E)	868	1	413815 406795
34	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Holmbridge Mill Location: Holmbridge, Holmfirth, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 109917 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Kinderscout Grit Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A12NW (W)	886	1	411927 406619
35	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Bank Head Quarry Location: Arunden, Holmfirth, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 95697 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Huddersfield White Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A14NE (E)	911	1	413878 406757

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
36	BGS Recorded Mineral Sites Site Name: Arrunden Quarry Location: Arrunden, Holmfirth, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 11072 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Midgley Grit Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A15SW (E)	932	1	413940 406250
	Coal Mining Affected Areas In an area which may not be affected by coal mining				
	Non Coal Mining Areas of Great Britain Risk: Rare Source: British Geological Survey, National Geoscience Information Service	A13NW (E)	0	1	412909 406426

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
37	Extractive Industries or Potential Excavations from 1950-1980 Use: Spoil Heap First Map Published 1964 Date: Last Map Published N/A Date:	A13NW (W)	0	-	412842 406435
38	Extractive Industries or Potential Excavations from 1950-1980 Use: Woodhouse Quarry First Map Published 1964 Date: Last Map Published N/A Date:	A13NW (E)	0	-	412909 406426
39	Extractive Industries or Potential Excavations from 1950-1980 Use: Pond First Map Published 1964 Date: Last Map Published N/A Date:	A13NE (NE)	0	-	412966 406494
40	Extractive Industries or Potential Excavations from 1950-1980 Use: Spoil Heap First Map Published 1964 Date: Last Map Published N/A Date:	A13NW (NW)	0	-	412905 406432
41	Extractive Industries or Potential Excavations from 1950-1980 Use: Woodhouse Quarry First Map Published 1964 Date: Last Map Published N/A Date:	A13SW (SW)	5	-	412872 406409
42	Extractive Industries or Potential Excavations from 1950-1980 Use: Unspecified Deposited Material First Map Published 1964 Date: Last Map Published N/A Date:	A13SW (W)	7	-	412810 406404
43	Extractive Industries or Potential Excavations from 1950-1980 Use: Refuse Tip First Map Published 1964 Date: Last Map Published N/A Date:	A13SW (SW)	8	-	412878 406376
44	Extractive Industries or Potential Excavations from 1950-1980 Use: Unspecified Deposited Material First Map Published 1964 Date: Last Map Published N/A Date:	A13SW (SW)	28	-	412855 406393
45	Extractive Industries or Potential Excavations from 1950-1980 Use: Well First Map Published 1964 Date: Last Map Published N/A Date:	A13NW (W)	46	-	412752 406462
46	Extractive Industries or Potential Excavations from 1950-1980 Use: Unspecified Pit First Map Published 1964 Date: Last Map Published N/A Date:	A13SE (E)	58	-	413059 406366
47	Extractive Industries or Potential Excavations from 1950-1980 Use: Unspecified Deposited Material First Map Published 1964 Date: Last Map Published N/A Date:	A13SW (SW)	62	-	412798 406374

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
48	Extractive Industries or Potential Excavations from 1950-1980 Use: Unspecified Pit First Map Published 1964 Date: Last Map Published N/A Date:	A13SE (E)	63	-	413070 406384
49	Extractive Industries or Potential Excavations from 1950-1980 Use: Unspecified Deposited Material First Map Published 1964 Date: Last Map Published N/A Date:	A13NW (N)	74	-	412874 406648
50	Extractive Industries or Potential Excavations from 1950-1980 Use: Unspecified Deposited Material First Map Published 1964 Date: Last Map Published N/A Date:	A13SW (SW)	84	-	412770 406361
51	Extractive Industries or Potential Excavations from 1950-1980 Use: Unspecified Quarry First Map Published 1964 Date: Last Map Published N/A Date:	A13SE (S)	96	-	412995 406201

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
52	General Quarrying Use: Not Supplied Date of Mapping: 1894 - 1982	A13SW (SW)	0	-	412877 406408
53	General Quarrying Use: Not Supplied Date of Mapping: 1906 - 1982	A13NW (NW)	0	-	412901 406432
54	General Quarrying Use: Not Supplied Date of Mapping: 1854	A13SE (SE)	68	-	413063 406352
55	General Quarrying Use: Not Supplied Date of Mapping: 1854	A13SE (S)	107	-	412967 406176
56	General Quarrying Use: Not Supplied Date of Mapping: 1854 - 1956	A13NE (E)	176	-	413200 406466
57	General Quarrying Use: Not Supplied Date of Mapping: 1854	A8NE (S)	210	-	412944 406065
58	General Quarrying Use: Not Supplied Date of Mapping: 1854 - 1948	A14NW (NE)	447	-	413347 406757
59	General Quarrying Use: Not Supplied Date of Mapping: 1854 - 1907	A7NE (SW)	526	-	412524 405919
60	General Quarrying Use: Not Supplied Date of Mapping: 1854	A14SW (SE)	560	-	413497 406111
61	General Quarrying Use: Not Supplied Date of Mapping: 1854	A9NW (SE)	586	-	413256 405786
62	General Quarrying Use: Not Supplied Date of Mapping: 1854	A8SW (S)	634	-	412853 405642
63	General Quarrying Use: Not Supplied Date of Mapping: 1854	A14SE (E)	710	-	413701 406210
64	General Quarrying Use: Not Supplied Date of Mapping: 1854	A9NW (SE)	729	-	413562 405889
65	General Quarrying Use: Not Supplied Date of Mapping: 1854	A19SE (NE)	753	-	413591 406942
66	General Quarrying Use: Not Supplied Date of Mapping: 1906 - 1948	A19SE (NE)	755	-	413681 406810
67	General Quarrying Use: Not Supplied Date of Mapping: 1906 - 1956	A18NE (N)	760	-	413200 407261
68	General Quarrying Use: Not Supplied Date of Mapping: 1854 - 1948	A19SW (NE)	762	-	413557 407002
69	General Quarrying Use: Not Supplied Date of Mapping: 1854 - 1948	A17NE (NW)	777	-	412500 407254
70	General Quarrying Use: Not Supplied Date of Mapping: 1854 - 1948	A19SE (NE)	830	-	413625 407026
71	General Quarrying Use: Not Supplied Date of Mapping: 1854	A14NE (E)	847	-	413853 406617
72	General Quarrying Use: Not Supplied Date of Mapping: 1854	A12NW (W)	879	-	411932 406611

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
73	General Quarrying Use: Not Supplied Date of Mapping: 1854 - 1948	A19SE (E)	887	-	413842 406782
74	Heap, unknown constituents Use: Not Supplied Date of Mapping: 1982	A13NW (NW)	0	-	412895 406451
75	Heap, unknown constituents Use: Not Supplied Date of Mapping: 1982	A13SW (SW)	63	-	412830 406338
76	Quarrying of sand & clay, operation of sand & gravel pits Use: Not Supplied Date of Mapping: 1948	A11SE (W)	921	-	411885 406304
77	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1982	A13SW (SW)	0	-	412877 406408
78	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1982	A13NW (NW)	0	-	412897 406451
79	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1982	A7NE (SW)	526	-	412524 405919
80	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1982	A9NW (SE)	586	-	413256 405786
81	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1982	A8SW (S)	634	-	412853 405642
82	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1982	A14SE (E)	710	-	413701 406210
83	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1982	A19SE (NE)	753	-	413591 406942
84	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1982	A18NE (N)	760	-	413200 407261
85	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1982	A17NE (NW)	777	-	412500 407254
86	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1982	A14NE (E)	847	-	413853 406617
87	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1982	A12NW (W)	879	-	411932 406611
88	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1948	A17SE (NW)	581	-	412350 406857

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	CBCSB 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.				
89	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (E)	0	1	412909 406426
90	Potential for Compressible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	37	1	413030 406343
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (E)	0	1	412909 406426
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (E)	0	1	412909 406426
91	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	0	1	412921 406305
92	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	0	1	412885 406437
93	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (E)	0	1	412909 406426
94	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	29	1	413026 406354
95	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	118	1	412690 406509
96	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	37	1	413030 406343
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (E)	0	1	412909 406426
97	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (E)	0	1	412909 406426
98	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	118	1	412690 406509
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	0	1	412921 406305
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	0	1	412885 406437
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	29	1	413026 406354

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

1:2,500	Mapsheets	Published Date
Yorkshire	272_07	1892
Yorkshire	272_06	1893
Yorkshire	272_07	1905
Yorkshire	272_06	1906
Yorkshire	272_06	1931
Yorkshire	272_07	1931
Ordnance Survey Plan	SE1206	1964
Ordnance Survey Plan	SE1306	1964

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

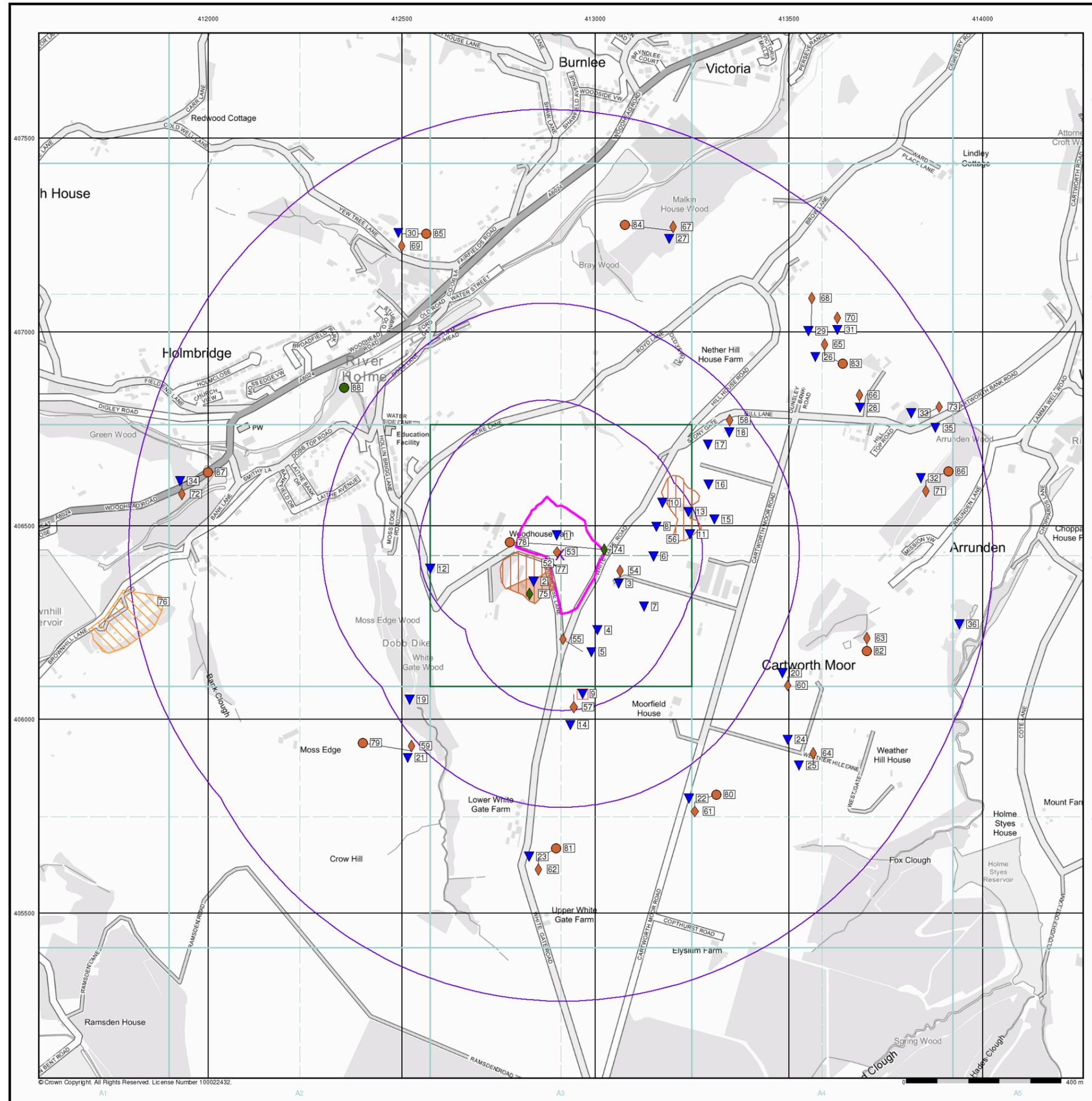
1:10,560	Mapsheets	Published Date
Yorkshire	272_00	1854
Cheshire	002_00	1881
Yorkshire	272_SW	1893
Yorkshire	272_NE	1894
Yorkshire	272_NW	1894
Yorkshire	272_SE	1894
Cheshire	002_SE	1899
Yorkshire	272_NE	1906
Yorkshire	272_NW	1906
Yorkshire	272_SE	1906
Yorkshire	272_SW	1907
Cheshire	002_SE	1911
Derbyshire	001_00	1924
Derbyshire	001_00	1948
Yorkshire	272_NE	1948
Yorkshire	272_NW	1948
Yorkshire	272_SE	1948
Ordnance Survey Plan	SE10NW	1956
1:10,000	Mapsheets	Published Date
Ordnance Survey Plan	SE10NW	1982

Mining and Cavities Data	Version	Update Cycle
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	May 2021	Bi-Annually
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	Annual Rolling Update
Man Made Mining Cavities Stantec UK Ltd	May 2021	Bi-Annually
Mining Instability Ove Arup & Partners	October 2000	Not Applicable
Natural Cavities Stantec UK Ltd	May 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)	August 2011	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 <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small>
The Coal Authority	 The Coal Authority
Ove Arup	
Stantec UK Ltd	
Wardell Armstrong	 <i>your earth our world</i>
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
-	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



Historical Land Use Information (1:10,000)

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

Potentially Contaminative Industrial Uses (Past Land Uses - Mining)

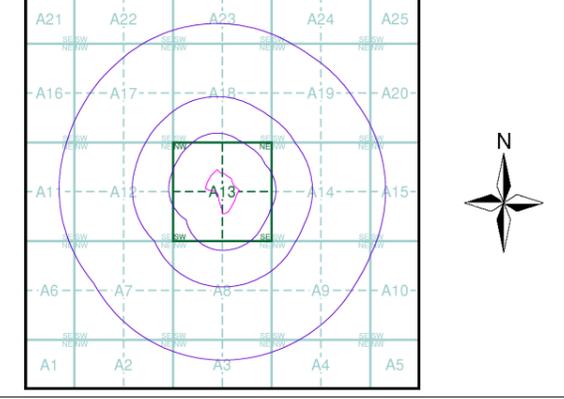
	Point	Line	Polygon
Air Shafts			
Disturbed Ground			
General Quarrying			
Heap, unknown constituents			
Mineral Railway			
Mining and Quarrying General			
Mining of Coal & Lignite			
Quarrying of Sand and Clay, Operation of Sand and Gravel Pits			

Historical Land Use

	Point	Line	Polygon
Potentially Infilled Land (Non-Water)			
Potentially Infilled Land (Water)			
Former Marsh			

Mining Data
 Potential Mining Area
 BGS Recorded Mineral Site

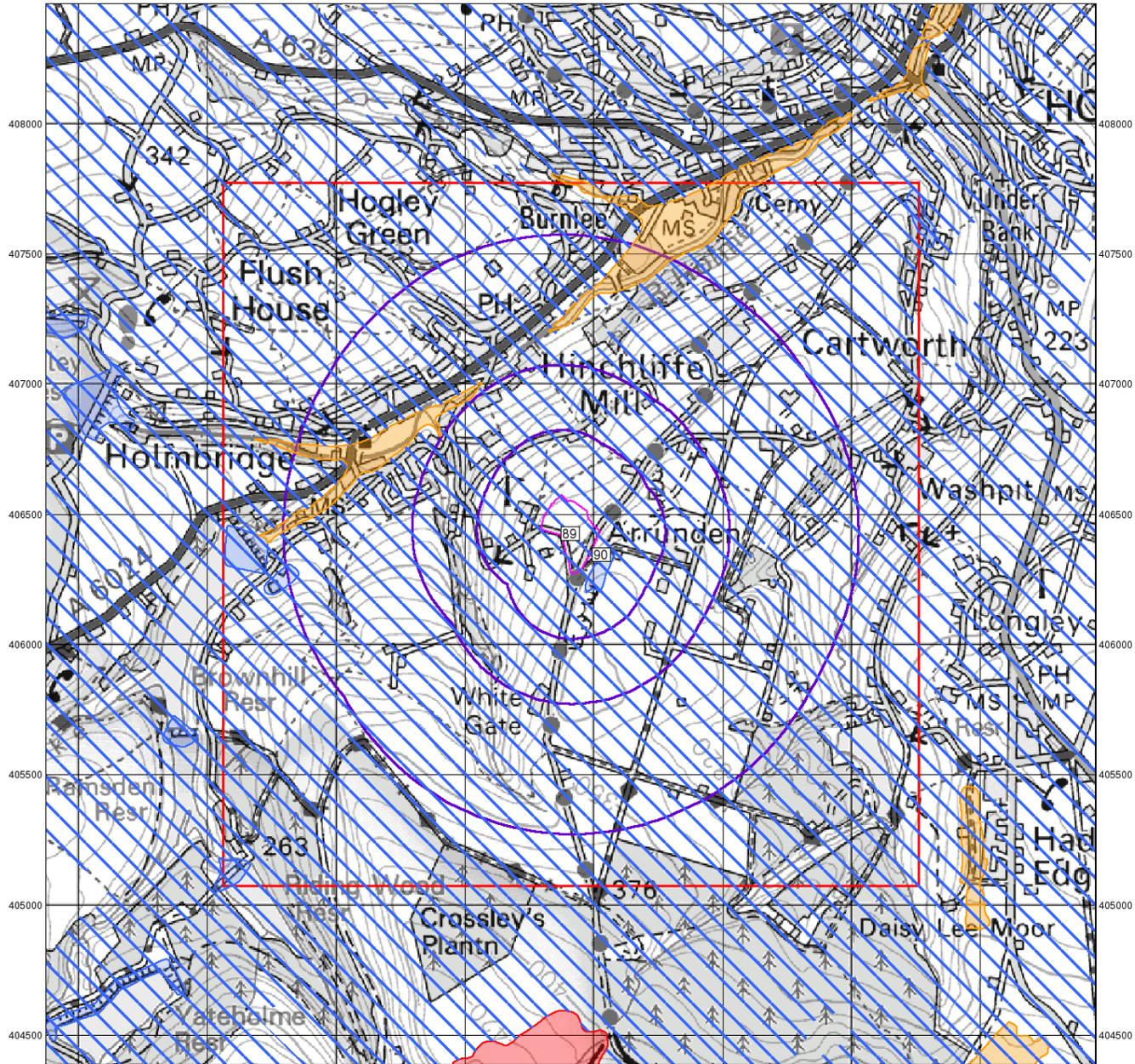
Mining and Ground Stability - Slice A



Order Details
 Order Number: 279995101_1_1
 Customer Ref: ECL.092.01.01
 National Grid Reference: 412910, 406430
 Slice: A
 Site Area (Ha): 3.5
 Search Buffer (m): 1000

Site Details
 Hollin Brigg House, Hollin Brigg Lane, Holmfirth, HOLMFIRTH, HD9 2SB

411000 411500 412000 412500 413000 413500 414000 414500



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Ground Stability Data (1:50,000)

General

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

Potential for Compressible Ground Stability Hazards

- High
- Moderate
- Low
- Very Low

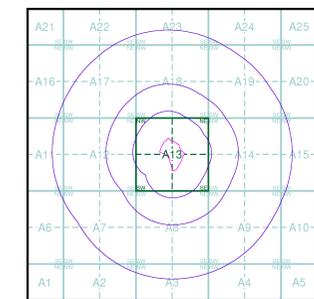
Potential for Collapsible Ground Stability Hazards

- High
- Moderate
- Low
- Very Low

Brine Pumping and Salt Mining

- | | Point | Polygon |
|-------------------------------|-------|---------|
| Brine Pumping Related Feature | | |
| Salt Mining Related Feature | | |

Mining and Ground Stability - Slice A



Order Details

Order Number: 279995101_1_1
 Customer Ref: ECL092.01.01
 National Grid Reference: 412910, 406430
 Slice: A
 Site Area (Ha): 3.5
 Search Buffer (m): 1000

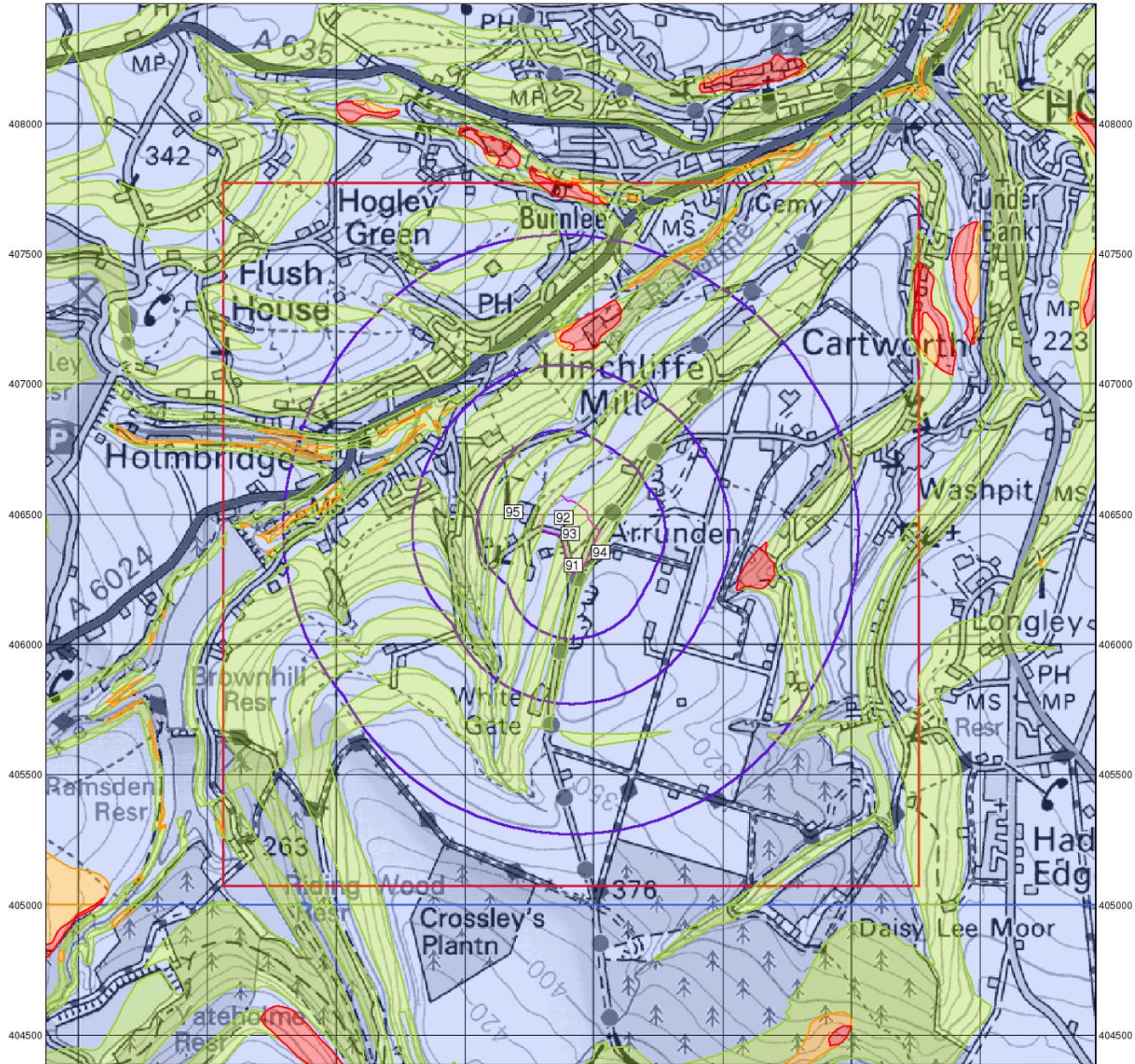
Site Details

Hollin Brigg House, Hollin Brigg Lane, Holmbridge, HOLMFIRTH, HD9 2SB

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Ground Stability Data (1:50,000)

General

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

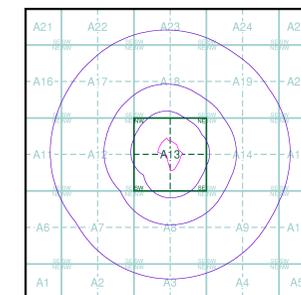
Potential for Landslide Ground Stability Hazards

- High
- Moderate
- Low
- Very Low

Potential for Ground Dissolution Stability Hazards

- High
- Moderate
- Low
- Very Low

Mining and Ground Stability - Slice A



Order Details

Order Number: 279995101_1_1
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 National Grid Reference: 412910, 406430
 Slice: A
 Site Area (Ha): 3.5
 Search Buffer (m): 1000

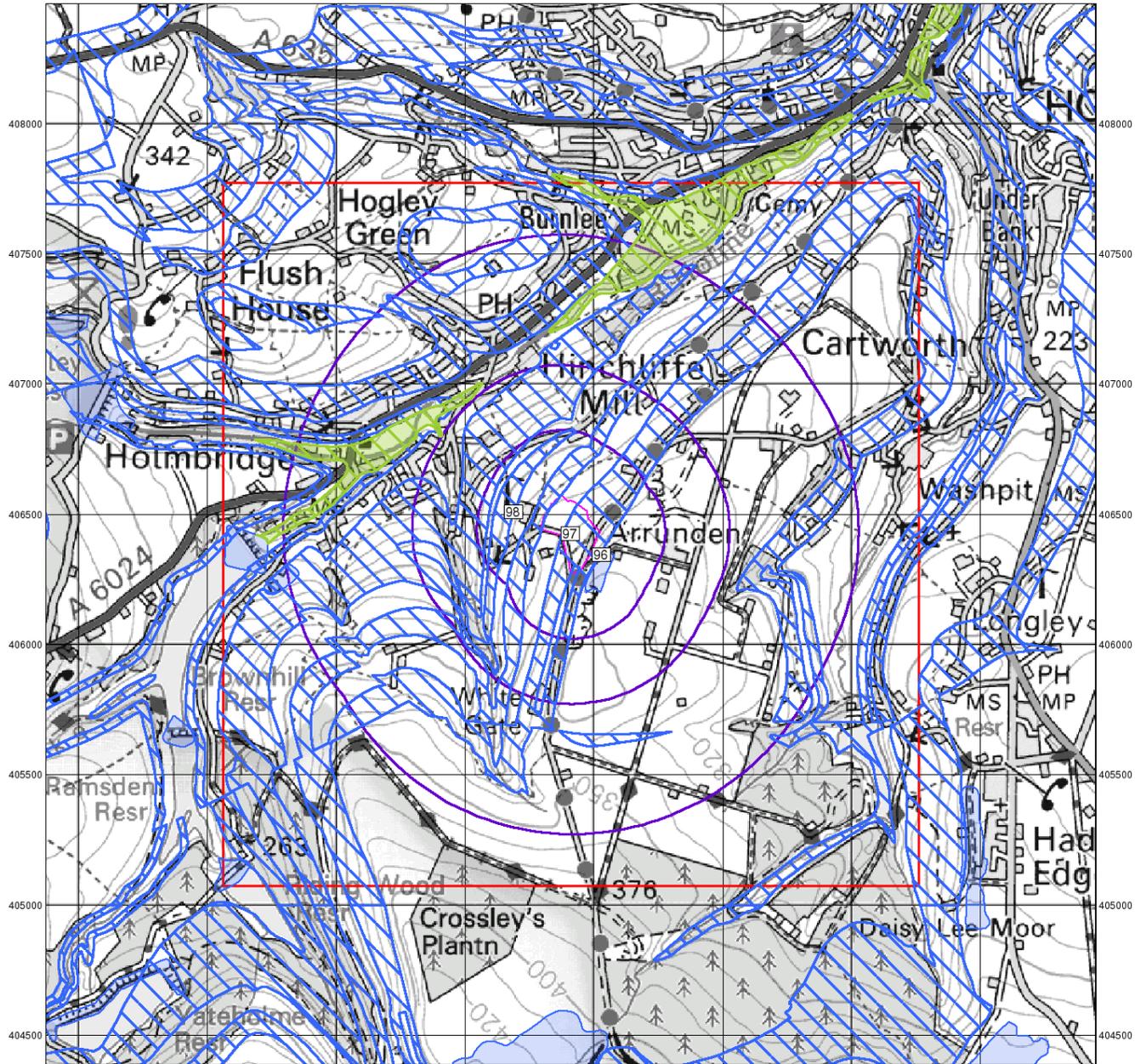
Site Details

Hollin Brigg House, Hollin Brigg Lane, Holmfirth, HOLMFIRTH, HD9 2SB

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Ground Stability Data (1:50,000)

General

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

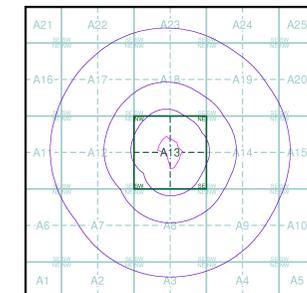
Potential for Running Sand Ground Stability Hazards

-  High
-  Low
-  Moderate
-  Very Low

Potential for Shrinking or Swelling Clay Ground Stability Hazards

-  High
-  Low
-  Moderate
-  Very Low

Mining and Ground Stability - Slice A



Order Details

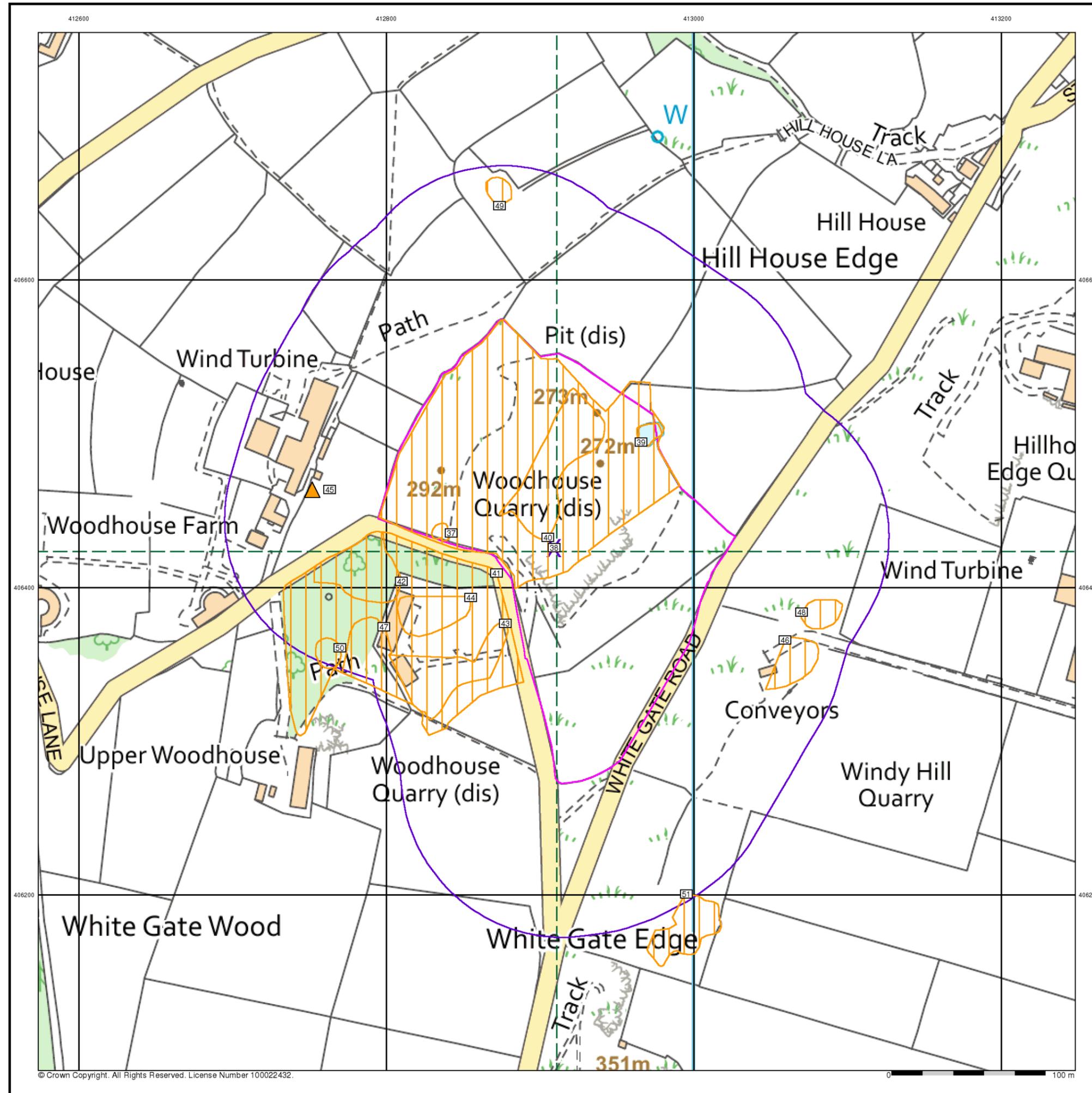
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 National Grid Reference: 412910, 406430
 Slice: A
 Site Area (Ha): 3.5
 Search Buffer (m): 1000

Site Details

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Tel: 0844 844 9952
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Historical Land Use Information (1:2,500)

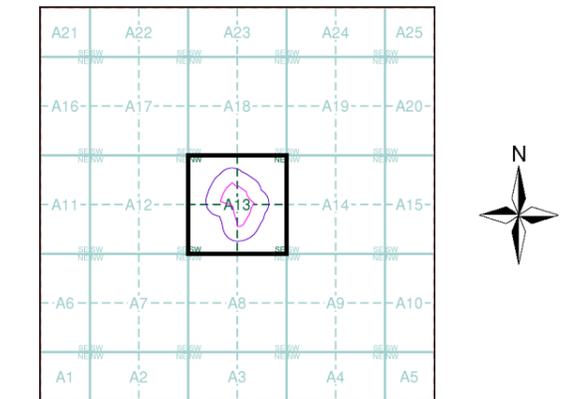
- General**
- ◻ Specified Site
 - Specified Buffer(s)
 - ✕ Bearing Reference Point
 - ☑ Map ID
 - ◻ Several of Type at Location

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: 279995101_1_1
 Customer Ref: ECL.092.01.01
 National Grid Reference: 412910, 406430
 Slice: A
 Site Area (Ha): 3.5
 Plot Buffer (m): 100

Site Details
 Hollin Brigg House, Hollin Brigg Lane, Holmbridge,
 HOLMFIRTH, HD9 2SB

Landmark
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Tel: 0844 844 9952
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Envirocheck[®] Report: Historical Data Report Datasheet

Order Details:

Order Number:

279995101_1_1

Customer Reference:

ECL.092.01.01

National Grid Reference:

412910, 406430

Slice:

A

Site Area (Ha):

3.5

Search Buffer (m):

1000

Site Details:

Hollin Brigg House, Hollin Brigg Lane
Holmbridge
HOLMFIRTH
HD9 2SB

Client Details:

Mr S Burley
Environmental Compliance Ltd
Unit G1
Main Avenue
Trefforest Industrial Estate
Pontypridd
CF37 5YL

Report Section	Page Number
Summary	-
Historical Building Plans Information	-
Historical Land Use Information	1
Historical Tanks and Energy Facilities	-
Historical Map List	4
Useful Contacts and Further Information	5

Introduction

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

In the attached datasheet the National Grid References (NGRs) are rounded to the nearest 10m in accordance with Landmark's agreements with a number of Data Suppliers.

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Report Version v53.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m
Historical Building Plans Information					
Areas Cleared Due To Enemy Action					
Above Ground Fuel Tanks (100m)				n/a	n/a
Asbestos (100m)				n/a	n/a
Benzene/Benzole/Naphtha, Naphthalene/Kerosene (100m)				n/a	n/a
Electricity Generation (100m)				n/a	n/a
Electricity Sub-Stations (100m)				n/a	n/a
Gas Industry (100m)				n/a	n/a
Gas Storage (100m)				n/a	n/a
Gas Use (100m)				n/a	n/a
Oil Industry (100m)				n/a	n/a
Oil Storage (100m)				n/a	n/a
Oil Use (100m)				n/a	n/a
Paint based Oils (100m)				n/a	n/a
Paraffin (100m)				n/a	n/a
Petrol and Diesel Industry (100m)				n/a	n/a
Petrol and Diesel Storage (100m)				n/a	n/a
Petrol and Diesel Use (100m)				n/a	n/a
Potential Fuel Gas (100m)				n/a	n/a
Potential Fuel Oil (100m)				n/a	n/a
Potential Fuel Use (100m)				n/a	n/a
Potential Petrol and Diesel (100m)				n/a	n/a
Potential Tanks (100m)				n/a	n/a
Potentially Fuel-related Tanks (100m)				n/a	n/a
Underground Fuel Tanks (100m)				n/a	n/a
Historical Land Use Information					
Former Marshes					
Historical Flood Liabilities					
Potentially Contaminative Industrial Uses (Past Land Use)	pg 1	3	5	4	25
Potentially Infilled Land (Non-Water)	pg 2	2			9
Potentially Infilled Land (Water)	pg 3				1

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m
Historical Tanks and Energy Facilities					
Electrical Sub Station Facilities (100m)				n/a	n/a
Electricity Industry Facilities (100m)				n/a	n/a
Gas Industry Facilities (100m)				n/a	n/a
Gas Monitoring Facilities (100m)				n/a	n/a
Miscellaneous Power Facilities (100m)				n/a	n/a
Oil Industry Facilities (100m)				n/a	n/a
Petroleum Storage Facilities (100m)				n/a	n/a
Potential Tanks (100m)				n/a	n/a
Tanks (100m)				n/a	n/a

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	Potentially Contaminative Industrial Uses (Past Land Use) Use: General quarrying Date of Mapping: 1894 - 1982	A13SW (SW)	0	1	412877 406408
2	Potentially Contaminative Industrial Uses (Past Land Use) Use: General quarrying Date of Mapping: 1906 - 1982	A13NW (NW)	0	1	412901 406432
2	Potentially Contaminative Industrial Uses (Past Land Use) Use: Heap, unknown constituents Date of Mapping: 1982	A13NW (NW)	0	1	412895 406451
3	Potentially Contaminative Industrial Uses (Past Land Use) Use: Heap, unknown constituents Date of Mapping: 1982	A13SW (SW)	63	1	412830 406338
4	Potentially Contaminative Industrial Uses (Past Land Use) Use: General quarrying Date of Mapping: 1854	A13SE (SE)	68	1	413063 406352
5	Potentially Contaminative Industrial Uses (Past Land Use) Use: General quarrying Date of Mapping: 1854	A13SE (S)	107	1	412967 406176
6	Potentially Contaminative Industrial Uses (Past Land Use) Use: General quarrying Date of Mapping: 1854 - 1956	A13NE (E)	176	1	413200 406466
7	Potentially Contaminative Industrial Uses (Past Land Use) Use: General quarrying Date of Mapping: 1854	A8NE (S)	210	1	412944 406065
8	Potentially Contaminative Industrial Uses (Past Land Use) Use: Dyes & pigments [manufacture] Date of Mapping: 1906 - 1956	A12NE (NW)	434	1	412412 406664
8	Potentially Contaminative Industrial Uses (Past Land Use) Use: Natural and man-made textile manufacture and products Date of Mapping: 1854	A12NE (NW)	444	1	412403 406669
9	Potentially Contaminative Industrial Uses (Past Land Use) Use: General quarrying Date of Mapping: 1854 - 1948	A14NW (NE)	447	1	413347 406757
10	Potentially Contaminative Industrial Uses (Past Land Use) Use: Factory or works - use not specified Date of Mapping: 1948 - 1982	A18SW (N)	495	1	412706 407039
11	Potentially Contaminative Industrial Uses (Past Land Use) Use: General quarrying Date of Mapping: 1854 - 1907	A7NE (SW)	526	1	412524 405919
12	Potentially Contaminative Industrial Uses (Past Land Use) Use: Natural and man-made textile manufacture and products Date of Mapping: 1854	A18SW (N)	541	1	412723 407093
13	Potentially Contaminative Industrial Uses (Past Land Use) Use: Factory or works - use not specified Date of Mapping: 1894 - 1982	A17SE (NW)	545	1	412562 407020
14	Potentially Contaminative Industrial Uses (Past Land Use) Use: General quarrying Date of Mapping: 1854	A14SW (SE)	560	1	413497 406111
15	Potentially Contaminative Industrial Uses (Past Land Use) Use: General quarrying Date of Mapping: 1854	A9NW (SE)	586	1	413256 405786
16	Potentially Contaminative Industrial Uses (Past Land Use) Use: Factory or works - use not specified Date of Mapping: 1948 - 1982	A12NW (W)	629	1	412207 406674
17	Potentially Contaminative Industrial Uses (Past Land Use) Use: General quarrying Date of Mapping: 1854	A8SW (S)	634	1	412853 405642
18	Potentially Contaminative Industrial Uses (Past Land Use) Use: Factory or works - use not specified Date of Mapping: 1894	A12NW (W)	708	1	412125 406675
19	Potentially Contaminative Industrial Uses (Past Land Use) Use: General quarrying Date of Mapping: 1854	A14SE (E)	710	1	413701 406210

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
20	Potentially Contaminative Industrial Uses (Past Land Use) Use: General quarrying Date of Mapping: 1854	A9NW (SE)	729	1	413562 405889
21	Potentially Contaminative Industrial Uses (Past Land Use) Use: Motor vehicles: maintenance & repair e.g. garages Date of Mapping: 1982	A18NW (N)	744	1	412802 407314
22	Potentially Contaminative Industrial Uses (Past Land Use) Use: General quarrying Date of Mapping: 1854	A19SE (NE)	753	1	413591 406942
23	Potentially Contaminative Industrial Uses (Past Land Use) Use: General quarrying Date of Mapping: 1906 - 1948	A19SE (NE)	755	1	413681 406810
24	Potentially Contaminative Industrial Uses (Past Land Use) Use: General quarrying Date of Mapping: 1906 - 1956	A18NE (N)	760	1	413200 407261
25	Potentially Contaminative Industrial Uses (Past Land Use) Use: General quarrying Date of Mapping: 1854 - 1948	A19SW (NE)	762	1	413557 407002
26	Potentially Contaminative Industrial Uses (Past Land Use) Use: General quarrying Date of Mapping: 1854 - 1948	A17NE (NW)	777	1	412500 407254
27	Potentially Contaminative Industrial Uses (Past Land Use) Use: General quarrying Date of Mapping: 1854 - 1948	A19SE (NE)	830	1	413625 407026
28	Potentially Contaminative Industrial Uses (Past Land Use) Use: General quarrying Date of Mapping: 1854	A14NE (E)	847	1	413853 406617
29	Potentially Contaminative Industrial Uses (Past Land Use) Use: Factory or works - use not specified Date of Mapping: 1906 - 1982	A18NE (N)	854	1	413123 407391
30	Potentially Contaminative Industrial Uses (Past Land Use) Use: General quarrying Date of Mapping: 1854	A12NW (W)	879	1	411932 406611
31	Potentially Contaminative Industrial Uses (Past Land Use) Use: General quarrying Date of Mapping: 1854 - 1948	A19SE (E)	887	1	413842 406782
32	Potentially Contaminative Industrial Uses (Past Land Use) Use: Quarrying of sand & clay, operation of sand & gravel pits Date of Mapping: 1948	A11SE (W)	921	1	411885 406304
33	Potentially Contaminative Industrial Uses (Past Land Use) Use: Natural and man-made textile manufacture and products Date of Mapping: 1854	A11NE (W)	975	1	411820 406438
34	Potentially Contaminative Industrial Uses (Past Land Use) Use: Sewage Date of Mapping: 1948 - 1956	A24SW (N)	975	1	413249 407475
35	Potentially Contaminative Industrial Uses (Past Land Use) Use: Factory or works - use not specified Date of Mapping: 1982	A16SE (W)	983	1	411864 406762
36	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1982	A13SW (SW)	0	1	412877 406408
37	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1982	A13NW (NW)	0	1	412897 406451
38	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1982	A7NE (SW)	526	1	412524 405919
39	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1982	A9NW (SE)	586	1	413256 405786
40	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1982	A8SW (S)	634	1	412853 405642

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
41	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1982	A14SE (E)	710	1	413701 406210
42	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1982	A19SE (NE)	753	1	413591 406942
43	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1982	A18NE (N)	760	1	413200 407261
44	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1982	A17NE (NW)	777	1	412500 407254
45	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1982	A14NE (E)	847	1	413853 406617
46	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1982	A12NW (W)	879	1	411932 406611
47	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1948	A17SE (NW)	581	1	412350 406857

No Historical Building Plans information available.

The following mapping has been analysed for Historical Land Use Information:

1:10,560	Mapsheets	Published Date
Yorkshire	272_00	1854
Cheshire	002_00	1881
Yorkshire	272_SW	1893
Yorkshire	272_NE	1894
Yorkshire	272_NW	1894
Yorkshire	272_SE	1894
Cheshire	002_SE	1899
Yorkshire	272_NE	1906
Yorkshire	272_NW	1906
Yorkshire	272_SE	1906
Yorkshire	272_SW	1907
Cheshire	002_SE	1911
Derbyshire	001_00	1924
Derbyshire	001_00	1948
Yorkshire	272_NE	1948
Yorkshire	272_NW	1948
Yorkshire	272_SE	1948
Ordnance Survey Plan	SE10NW	1956
1:10,000	Mapsheets	Published Date
Ordnance Survey Plan	SE10NW	1982

The following mapping has been analysed for Historical Tanks and Energy Facilities:

1:2,500	Mapsheets	Published Date
Ordnance Survey Plan	SE1206	1964
Ordnance Survey Plan	SE1306	1964

Contact	Name and Address	Contact Details
1	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9966 Fax: 0844 844 9951 Email: helpdesk@landmark.co.uk Website: www.landmark.co.uk

Historical Building Plans Information

This data set contains potentially contaminative features such as asbestos, petrol, oil and tanks captured from Historical Building Plans. The Historical Building Plans were produced by the London-based firm Charles E. Goad Ltd. as fire insurance plans, dating back to 1885. The firm ceased production of fire insurance plans in 1970. Most of the important towns and cities of the British Isles are covered. Historical Building Plans are usually at the scales of 1:480 (1 inch to 40 feet) for the British Isles. They were updated every 5-6 years by means of revision sheets designed to be pasted on to the original plans.

It should be noted that Historical Building Plans are only available for certain major towns and cities and in some cases there may only be partial coverage of the search area. It cannot therefore be assumed that the absence of responses under the Historical Building Plans section of this report indicates that no hazards exist. Please check the Historical Building Plans Map List table in the Historical Map List section of this report to establish if Historical Building Plans are available for this search area.

Historical Land Use Information

Landmark's Historical Land Use Data is the result of combined analysis of historical map data captured at 1:10,560 and 1:10,000. A unique comprehensive database of Historic Land Use from the 1840's to 1996 it includes 67 different types of potentially contaminated past industrial land use. This entailed analysing over 60,000 maps and is drawn from at least four, and up to six historical map editions. In addition a seventh layer was also created, known as the land use layer, containing areas of infilled land which are plotted via comparison between two or more map editions.

Historical Tanks and Energy Facilities

In addition to HLUD, additional analysis uncovered some of the most dangerous sources of contamination (past and present tanks, petrol storage, oil, gas, electricity, miscellaneous facilities). This data set covers over 390,000 Historical Tanks and Energy facilities in Great Britain and was captured from post war 1:2500 and 1:1250 Ordnance Survey historical mapping covering a period from 1943 to 1996.

General

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

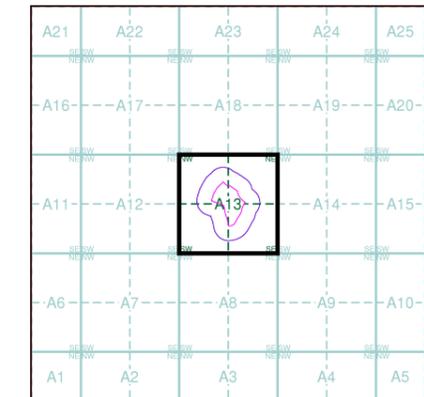
Historical Building Plans

- Area Cleared due to Enemy Action
- ▲ Asbestos
- ▲ Above Ground Fuel Tanks
- ▲ Benzene/Benzole/Naphtha, Naphthalene/Kerosene
- ▲ Electricity Generation
- ▲ Electricity Sub-Stations
- ▲ Gas Industry
- ▲ Gas Storage
- ▲ Gas Use
- ▲ Oil Industry
- ▲ Oil Storage
- ▲ Oil Use
- ▲ Paint based Oils
- ▲ Paraffin
- ▲ Petrol and Diesel Industry
- ▲ Petrol and Diesel Storage
- ▲ Petrol and Diesel Use
- ▲ Potential Fuel Gas
- ▲ Potential Fuel Oil
- ▲ Potential Fuel Use
- ▲ Potential Petrol and Diesel
- ▲ Potential Tanks
- ▲ Potentially Fuel-related Tanks
- ▲ Underground Fuel Tanks

Historical Tanks and Energy Facilities

- Electrical Sub Station Facility
- Electricity Industry Facility
- Gas Industry Facility
- Gas Monitoring Facility
- Miscellaneous Power Facility
- Oil Industry Facility
- Petroleum Storage Facility
- Potential Tank
- Tank

Historical Data Report - Segment A13

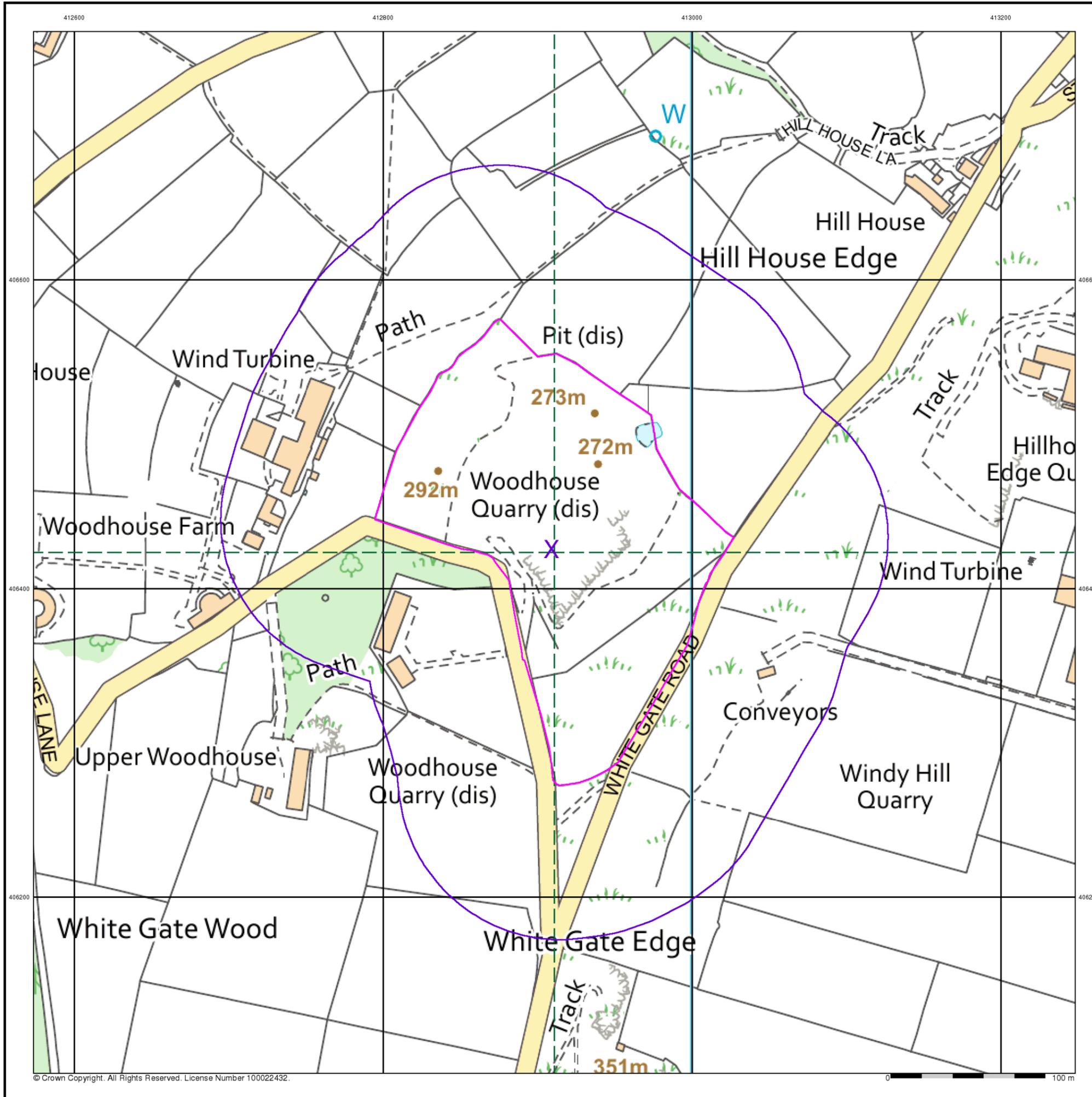


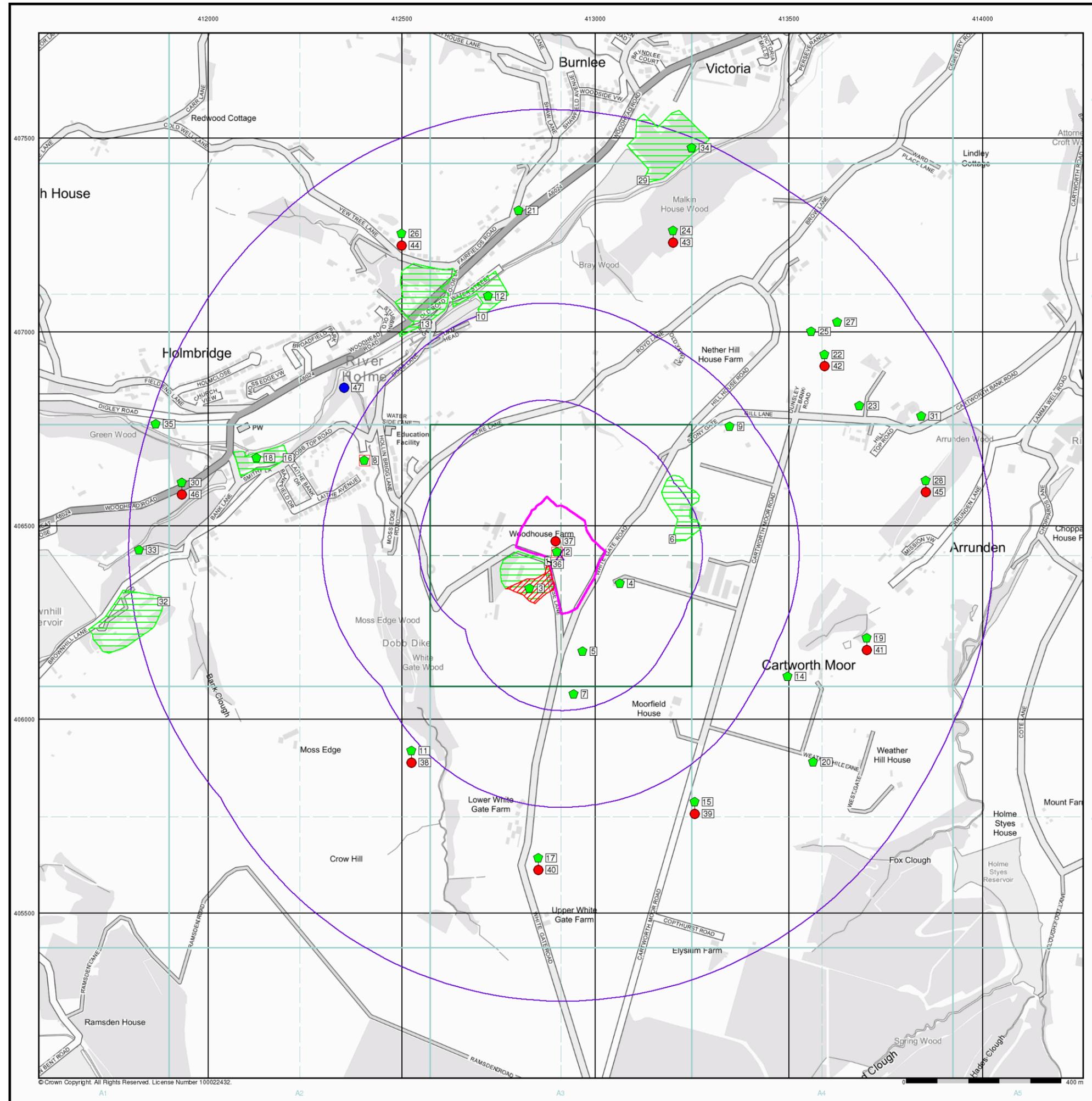
Order Details

Order Number: 279995101_1_1
 Customer Ref: ECL.092.01.01
 National Grid Reference: 412910, 406430
 Slice: A
 Site Area (Ha): 3.5
 Plot Buffer (m): 100

Site Details

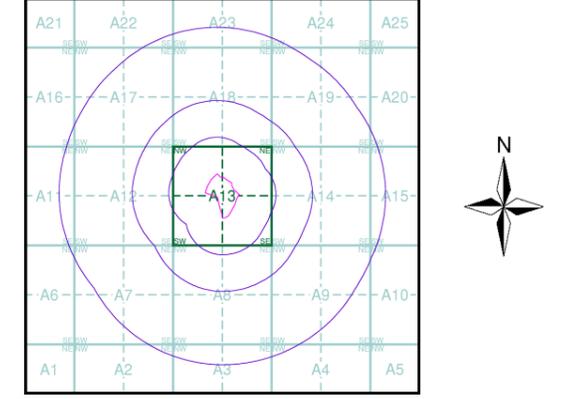
Hollin Brigg House, Hollin Brigg Lane, Holmbridge, HOLMFIRTH, HD9 2SB





- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Map ID
 - Several of Type at Location
- Historical Building Plans**
- Area Cleared due to Enemy Action
- Historical Land Use**
- Former Marsh
 - Historical Flood Liability
 - Historical Flood Liability (Location)
 - Potentially Contaminative Industrial Use (Past Land Use)
 - Potentially Contaminative Industrial Use (Past Land Use) (Linear)
 - Potentially Contaminative Industrial Use (Past Land Use) (Location)
 - Potentially Infilled Land (Non-Water)
 - Potentially Infilled Land (Non-Water) (Linear)
 - Potentially Infilled Land (Non-Water) (Location)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water) (Linear)
 - Potentially Infilled Land (Water) (Location)

Historical Data Report - Slice Map A



Order Details

Order Number: 279995101_1_1
 Customer Ref: ECL.092.01.01
 National Grid Reference: 412910, 406430
 Slice: A
 Site Area (Ha): 3.5
 Search Buffer (m): 1000

Site Details
 Hollin Brigg House, Hollin Brigg Lane, Holmbridge,
 HOLMFIRTH, HD9 2SB

Historical Mapping Legends

Ordnance Survey County Series 1:10,560

	Gravel Pit		Sand Pit		Other Pits
	Quarry		Shingle		Orchard
	Osiers		Reeds		Marsh
	Mixed Wood		Deciduous		Brushwood
	Fir		Furze		Rough Pasture
	Arrow denotes flow of water		Trigonometrical Station		
	Site of Antiquities		Bench Mark		
	Pump, Guide Post, Signal Post		Well, Spring, Boundary Post		
	-285 Surface Level				
	Sketched Contour		Instrumental Contour		
	Main Roads		Minor Roads		
	Sunken Road		Raised Road		
	Road over Railway		Railway over River		
	Railway over Road		Level Crossing		
	Road over River or Canal		Road over Stream		
	Road over Stream				
	County Boundary (Geographical)				
	County & Civil Parish Boundary				
	Administrative County & Civil Parish Boundary				
	County Borough Boundary (England)				
	County Burgh Boundary (Scotland)				
	Rural District Boundary				
	Civil Parish Boundary				

Ordnance Survey Plan 1:10,000

	Chalk Pit, Clay Pit or Quarry		Gravel Pit
	Sand Pit		Disused Pit or Quarry
	Refuse or Slag Heap		Lake, Loch or Pond
	Dunes		Boulders
	Coniferous Trees		Non-Coniferous Trees
	Orchard		Scrub
	Coppice		
	Bracken		Heath
	Rough Grassland		
	Marsh		Reeds
	Saltings		
	Building		Glasshouse
	Sloping Masonry		Pylon
	Electricity Transmission Line		Pole
	Cutting		Embankment
	Standard Gauge Multiple Track		
	Standard Gauge Single Track		
	Siding, Tramway or Mineral Line		
	Narrow Gauge		
	Geographical County		
	Administrative County, County Borough or County of City		
	Municipal Borough, Urban or Rural District, Burgh or District Council		
	Borough, Burgh or County Constituency Shown only when not coincident with other boundaries		
	Civil Parish Shown alternately when coincidence of boundaries occurs		
	BP, BS Boundary Post or Stone		Pol Sta Police Station
	Ch Church		PO Post Office
	CH Club House		PC Public Convenience
	F E Sta Fire Engine Station		PH Public House
	FB Foot Bridge		SB Signal Box
	Fn Fountain		Spr Spring
	GP Guide Post		TCB Telephone Call Box
	MP Mile Post		TCP Telephone Call Post
	MS Mile Stone		W Well

1:10,000 Raster Mapping

	Gravel Pit		Refuse tip or slag heap
	Rock		Rock (scattered)
	Boulders		Boulders (scattered)
	Shingle		Mud
	Sand		Sand Pit
	Slopes		Top of cliff
	General detail		Underground detail
	Overhead detail		Narrow gauge railway
	Multi-track railway		Single track railway
	County boundary (England only)		Civil, parish or community boundary
	District, Unitary, Metropolitan, London Borough boundary		Constituency boundary
	Area of wooded vegetation		Non-coniferous trees
	Non-coniferous trees (scattered)		Coniferous trees
	Coniferous trees (scattered)		Positioned tree
	Orchard		Coppice or Osiers
	Rough Grassland		Heath
	Scrub		Marsh, Salt Marsh or Reeds
	Water feature		Flow arrows
	MHW(S) Mean high water (springs)		MLW(S) Mean low water (springs)
	Telephone line (where shown)		Electricity transmission line (with poles)
	Bench mark (where shown)		Triangulation station
	Point feature (e.g. Guide Post or Mile Stone)		Pylon, flare stack or lighting tower
	Site of (antiquity)		Glasshouse
	General Building		Important Building

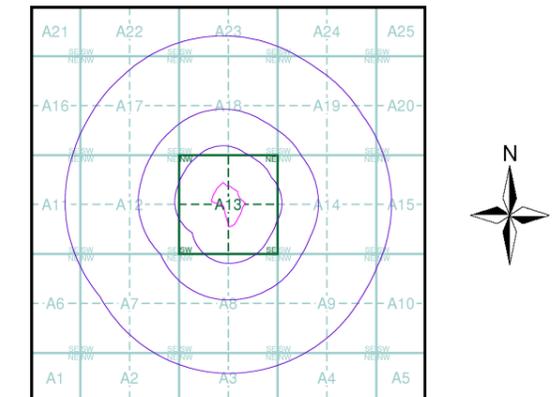
Envirocheck®

LANDMARK INFORMATION GROUP®

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Yorkshire	1:10,560	1854	2
Cheshire	1:10,560	1881	3
Yorkshire	1:10,560	1893	4
Cheshire	1:10,560	1899	6
Yorkshire	1:10,560	1906 - 1907	7
Yorkshire	1:10,560	1907	8
Cheshire	1:10,560	1911	9
Derbyshire	1:10,560	1924	10
Yorkshire	1:10,560	1932 - 1933	11
Yorkshire	1:10,560	1948	12
Derbyshire	1:10,560	1948	13
Ordnance Survey Plan	1:10,000	1956	14
Ordnance Survey Plan	1:10,000	1966	15
Ordnance Survey Plan	1:10,000	1970	16
Ordnance Survey Plan	1:10,000	1982	17
10K Raster Mapping	1:10,000	2000	18
10K Raster Mapping	1:10,000	2006	19
VectorMap Local	1:10,000	2021	20

Historical Map - Slice A



Order Details

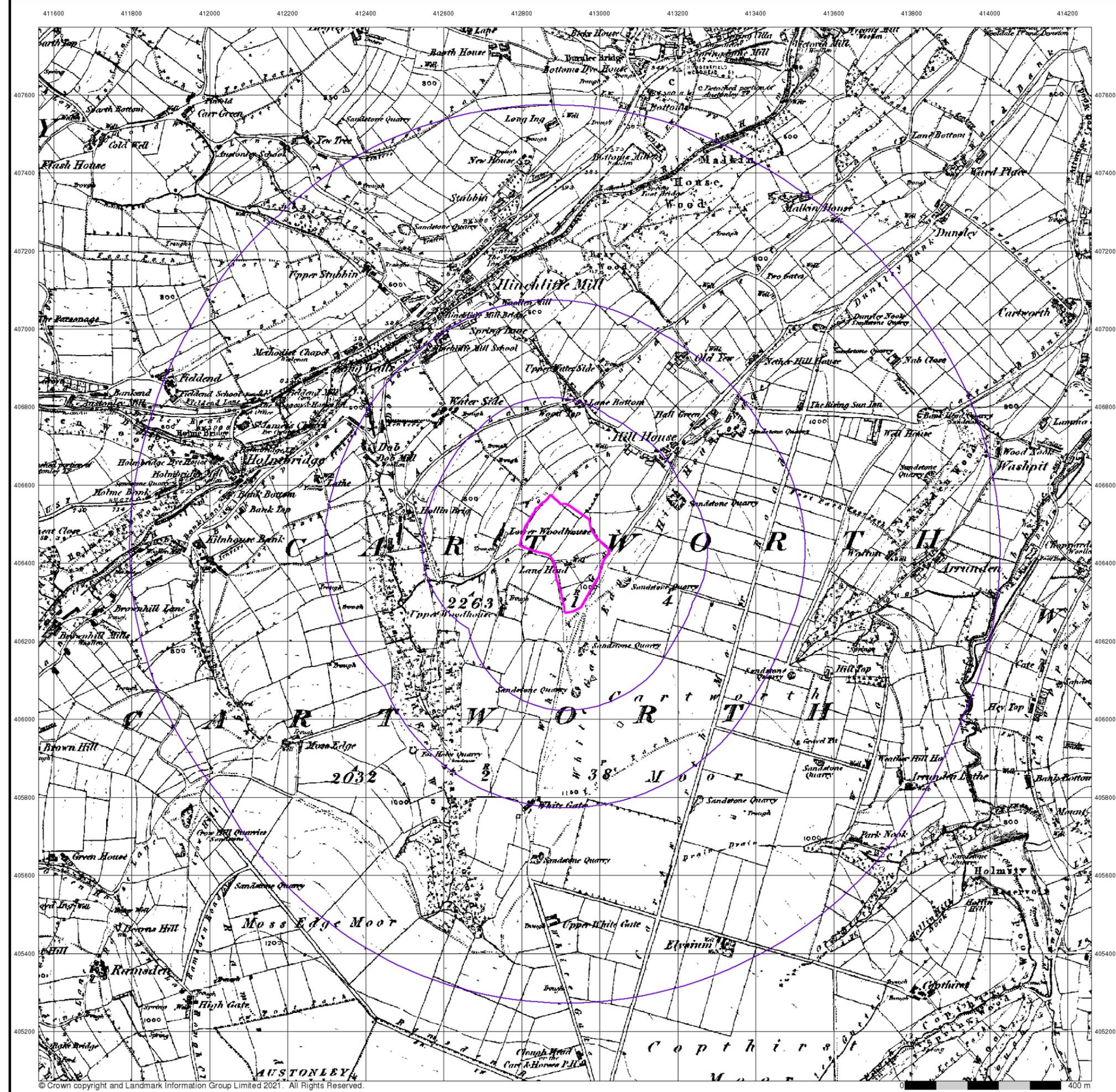
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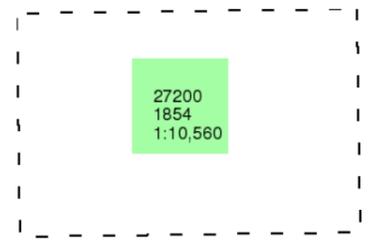
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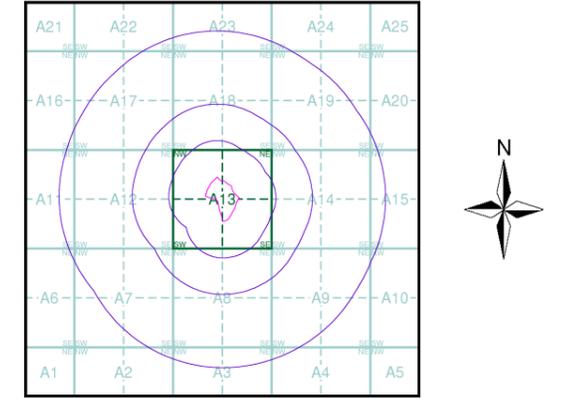
Yorkshire
Published 1854
Source map scale - 1:10,560

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: 279995101_1_1
 Customer Ref: ECL.092.01.01
 National Grid Reference: 412910, 406430
 Slice: A
 Site Area (Ha): 3.5
 Search Buffer (m): 1000

Site Details
 Hollin Brigg House, Hollin Brigg Lane, Holmbridge,
 HOLMFIRTH, HD9 2SB

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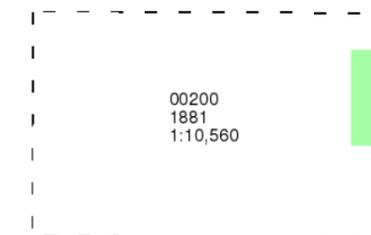
Cheshire

Published 1881

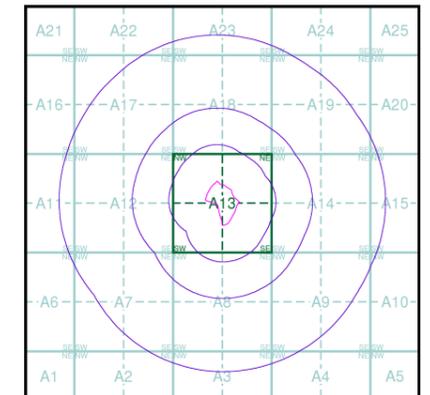
Source map scale - 1:10,560

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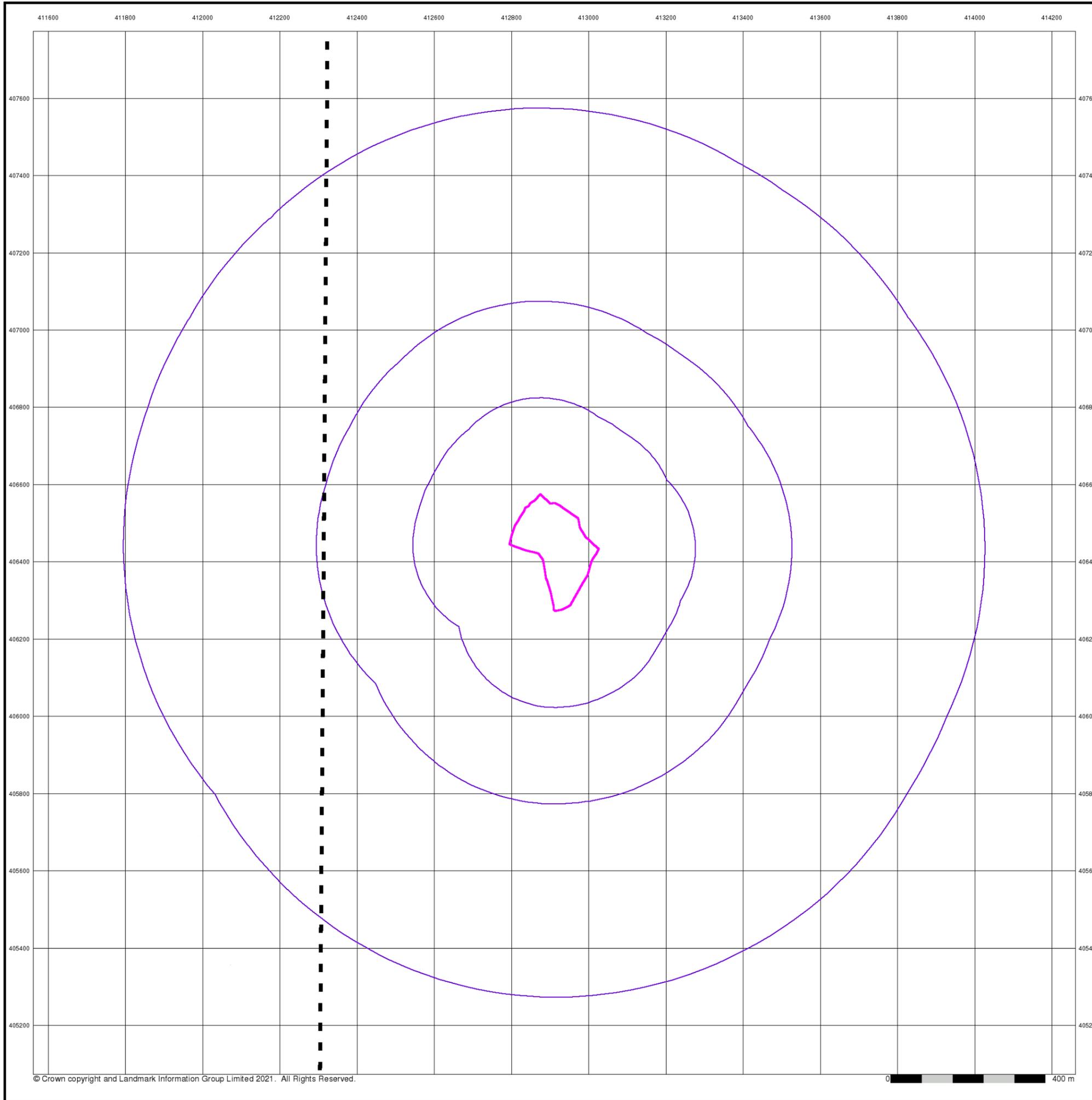


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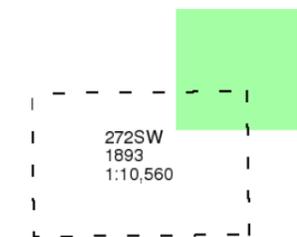
Yorkshire

Published 1893

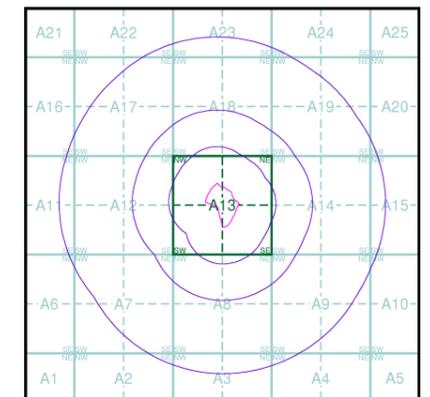
Source map scale - 1:10,560

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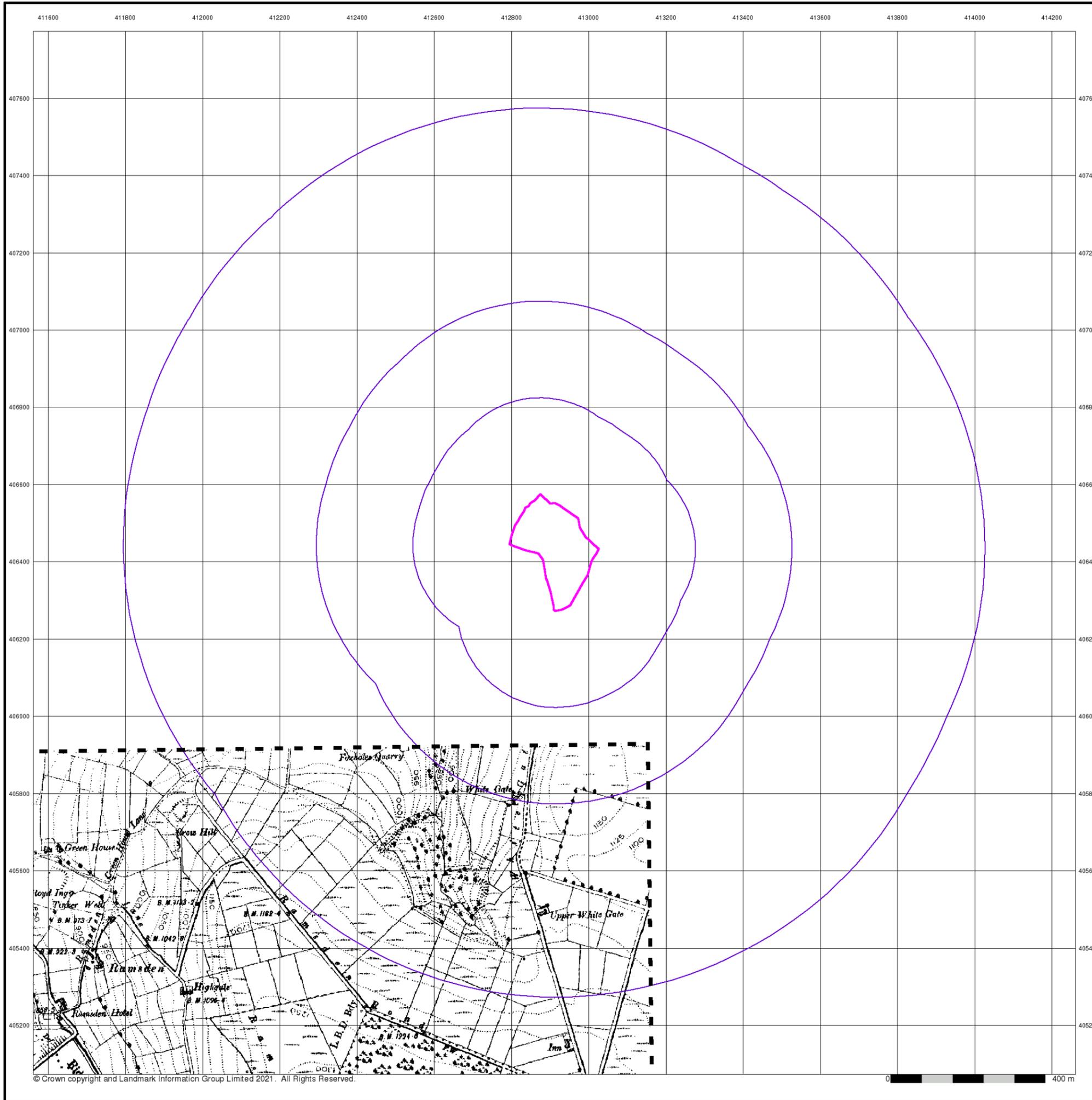


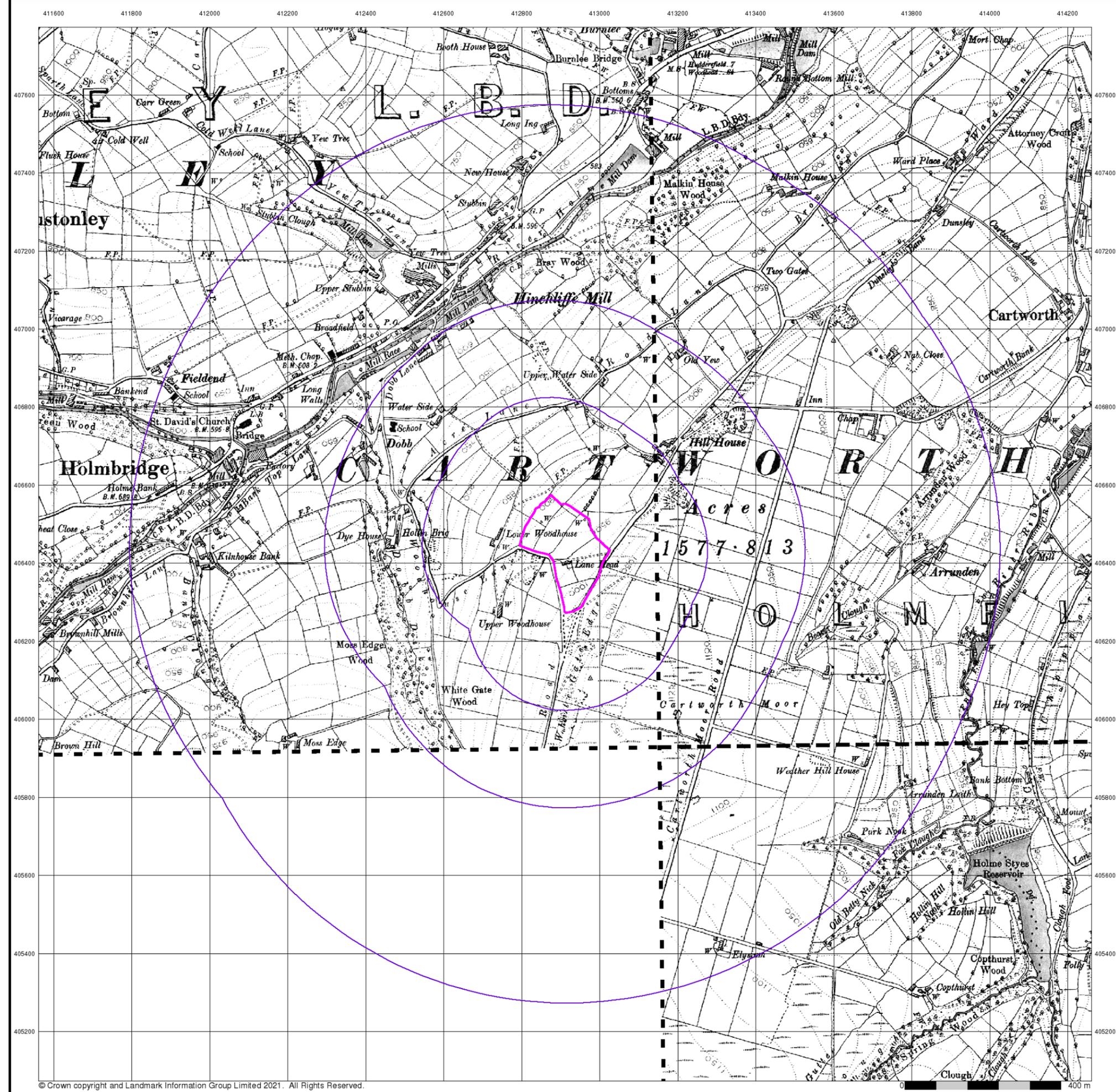
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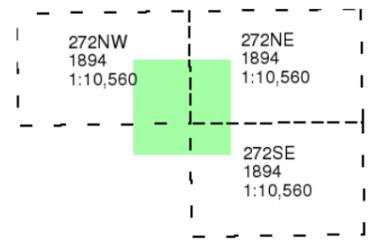
Yorkshire

Published 1894

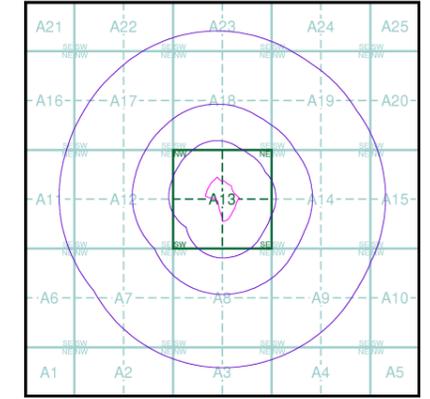
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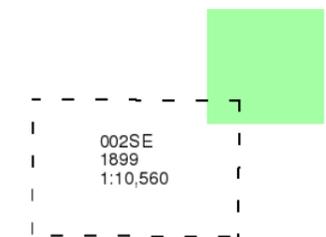
Cheshire

Published 1899

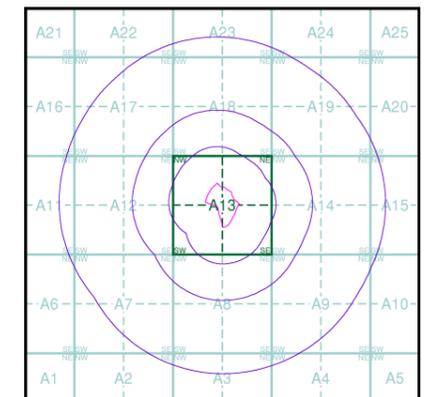
Source map scale - 1:10,560

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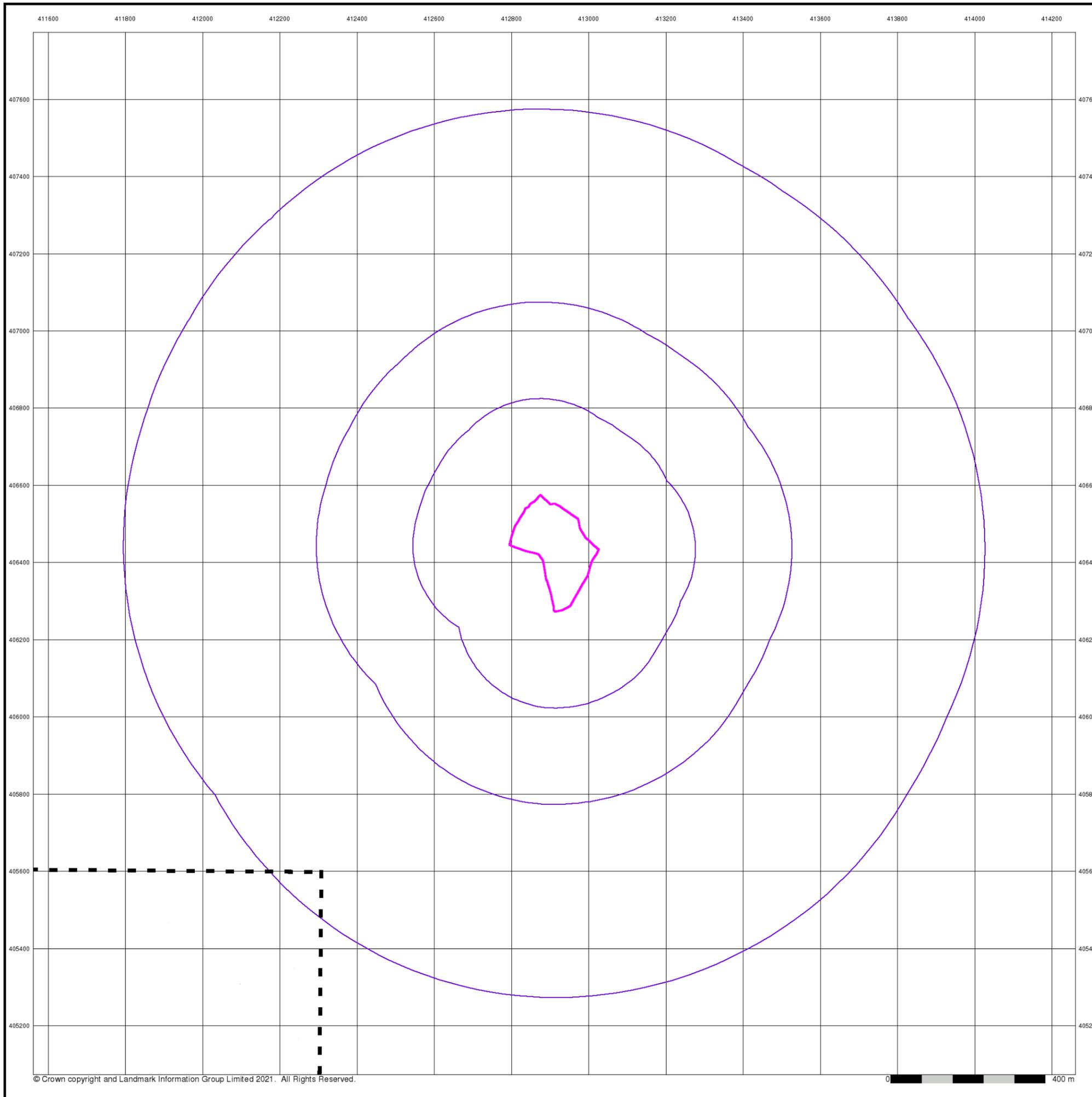


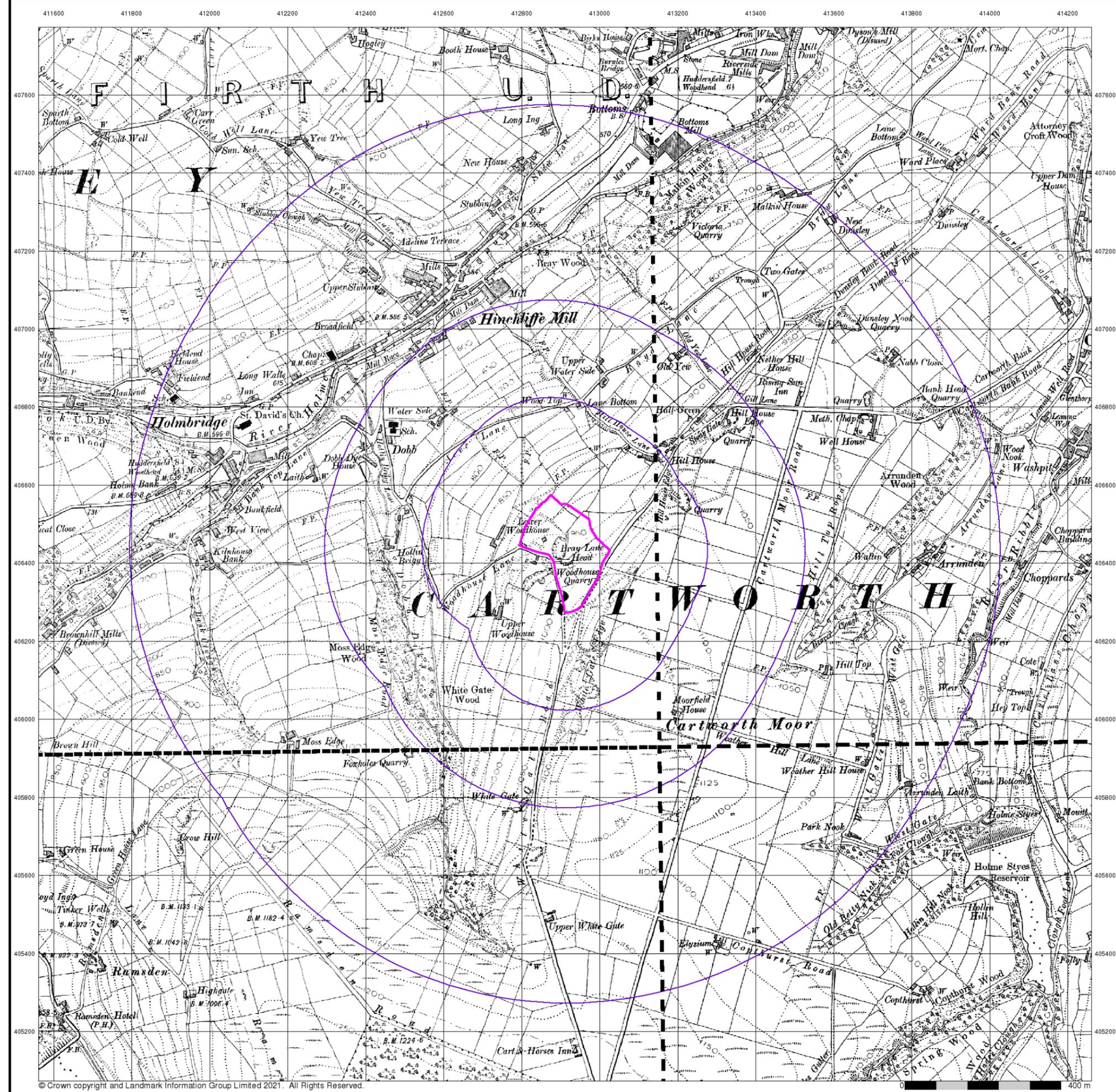
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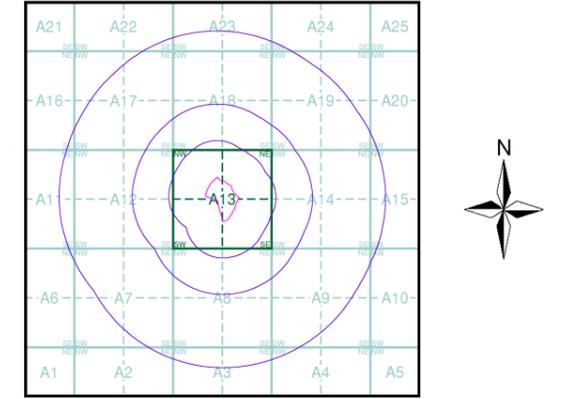
Yorkshire
Published 1906 - 1907
Source map scale - 1:10,560

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)

272NW 1906 1:10,560	272NE 1906 1:10,560
272SW 1907 1:10,560	272SE 1906 1:10,560

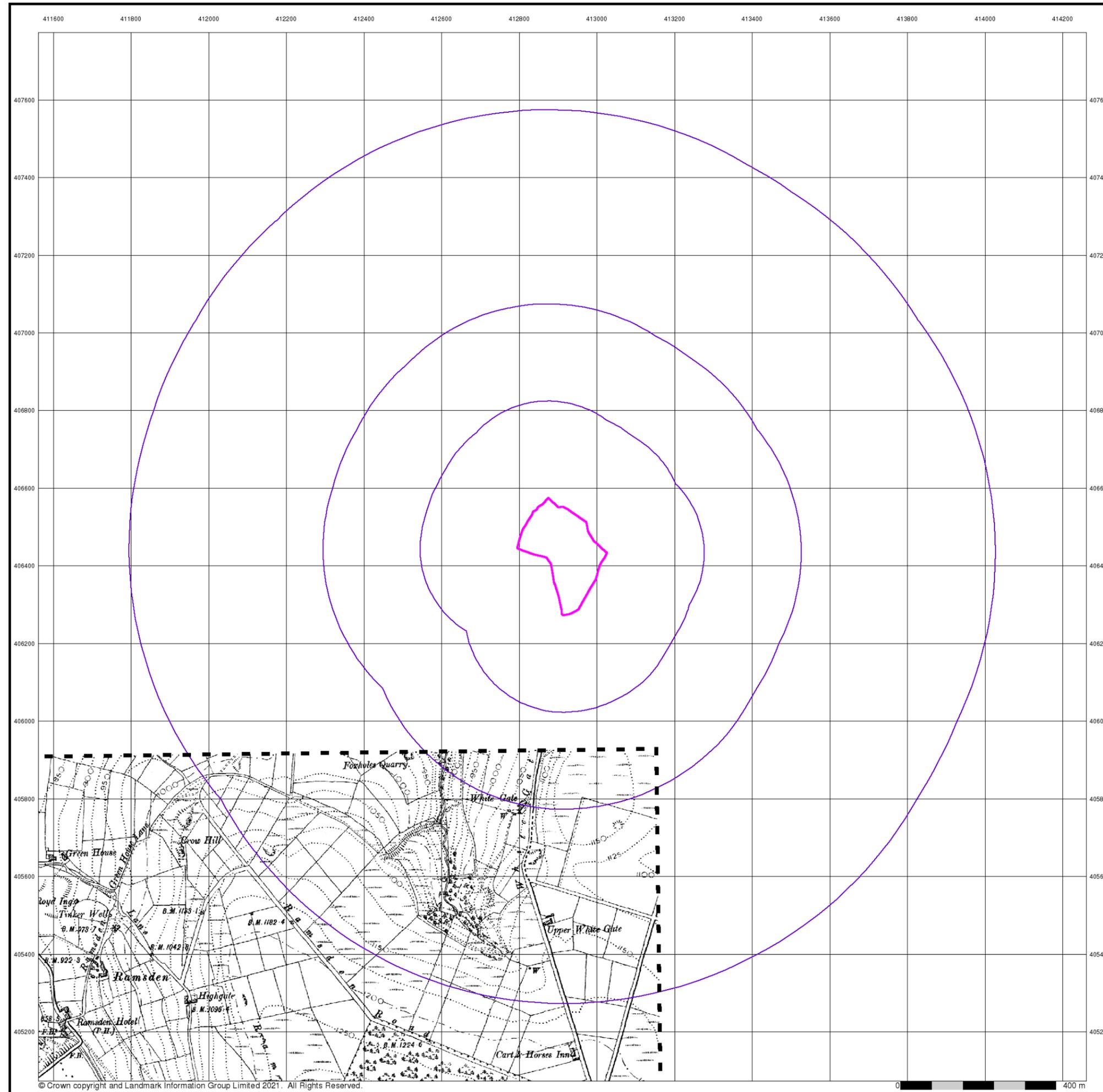
Historical Map - Slice A



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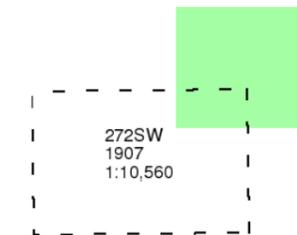
Yorkshire

Published 1907

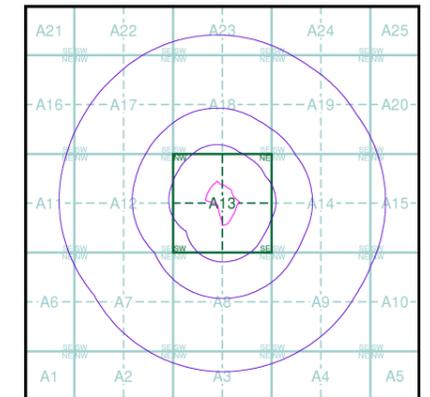
Source map scale - 1:10,560

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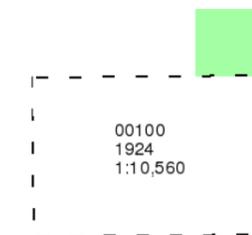
Derbyshire

Published 1924

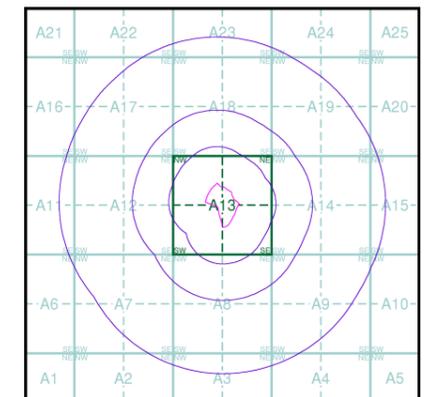
Source map scale - 1:10,560

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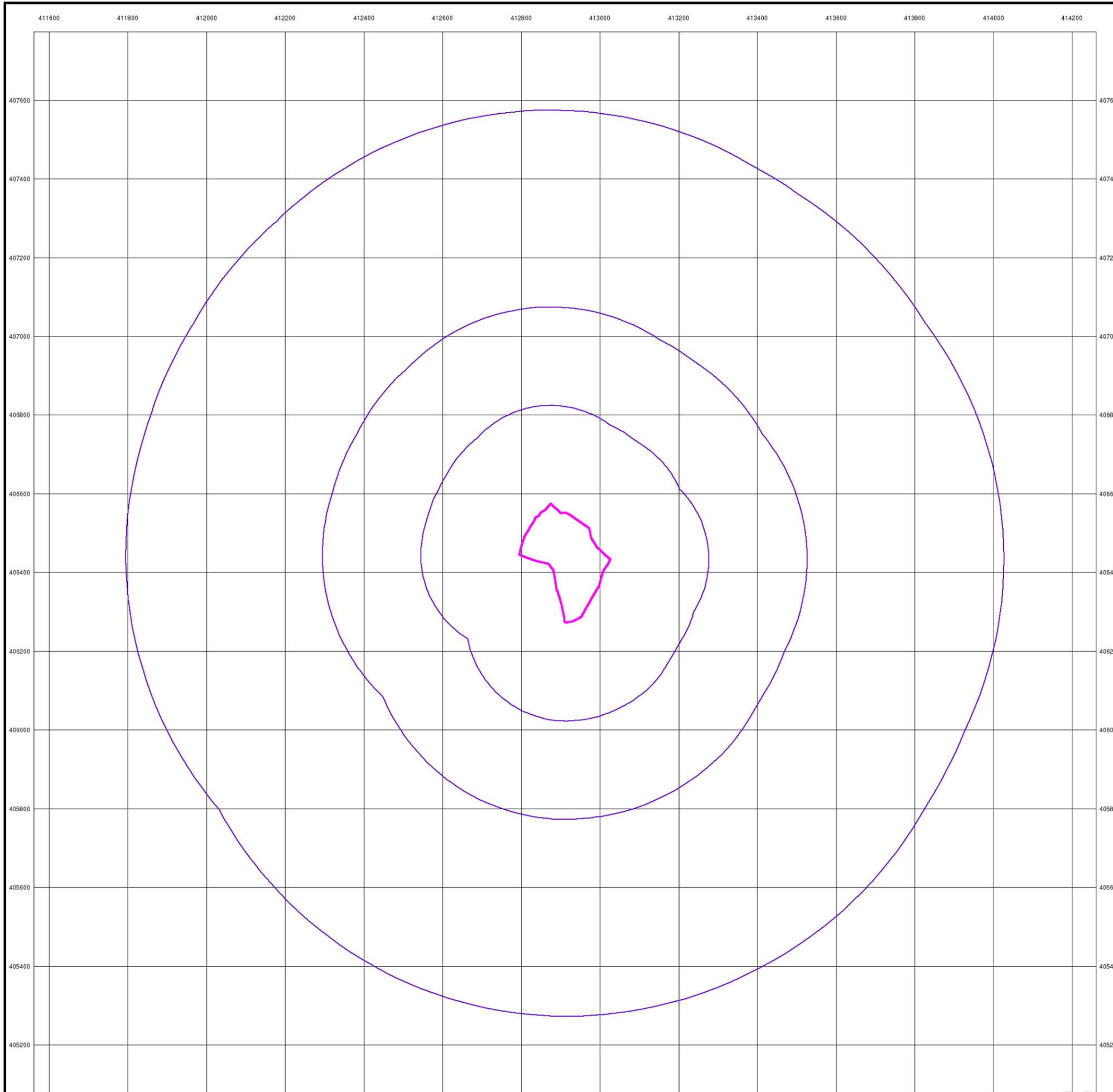


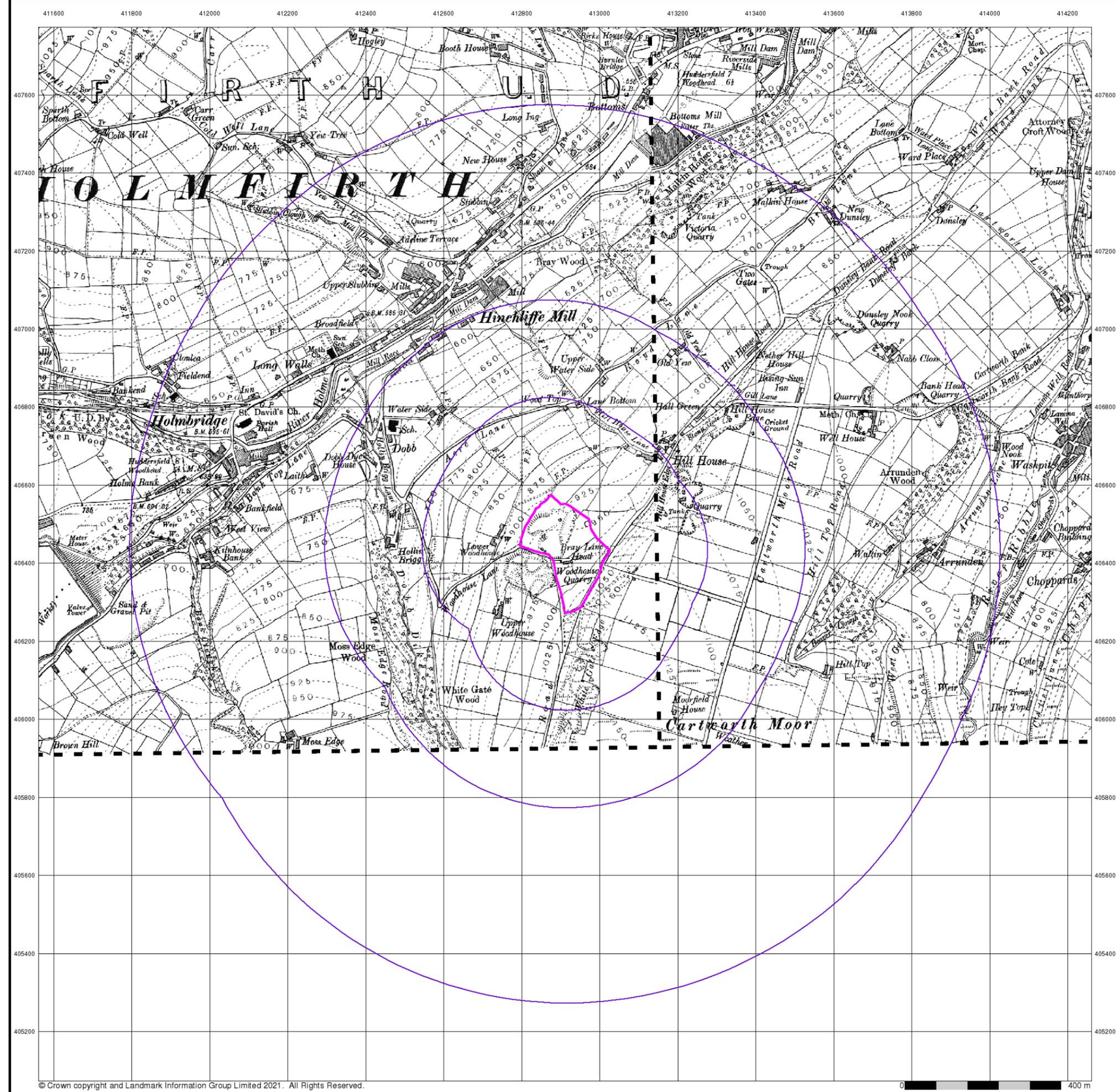
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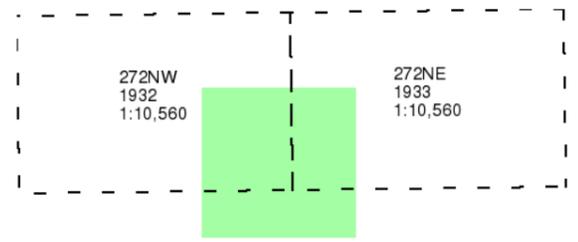
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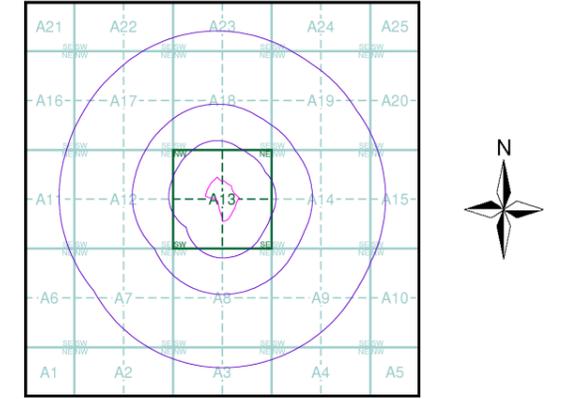
Yorkshire
Published 1932 - 1933
Source map scale - 1:10,560

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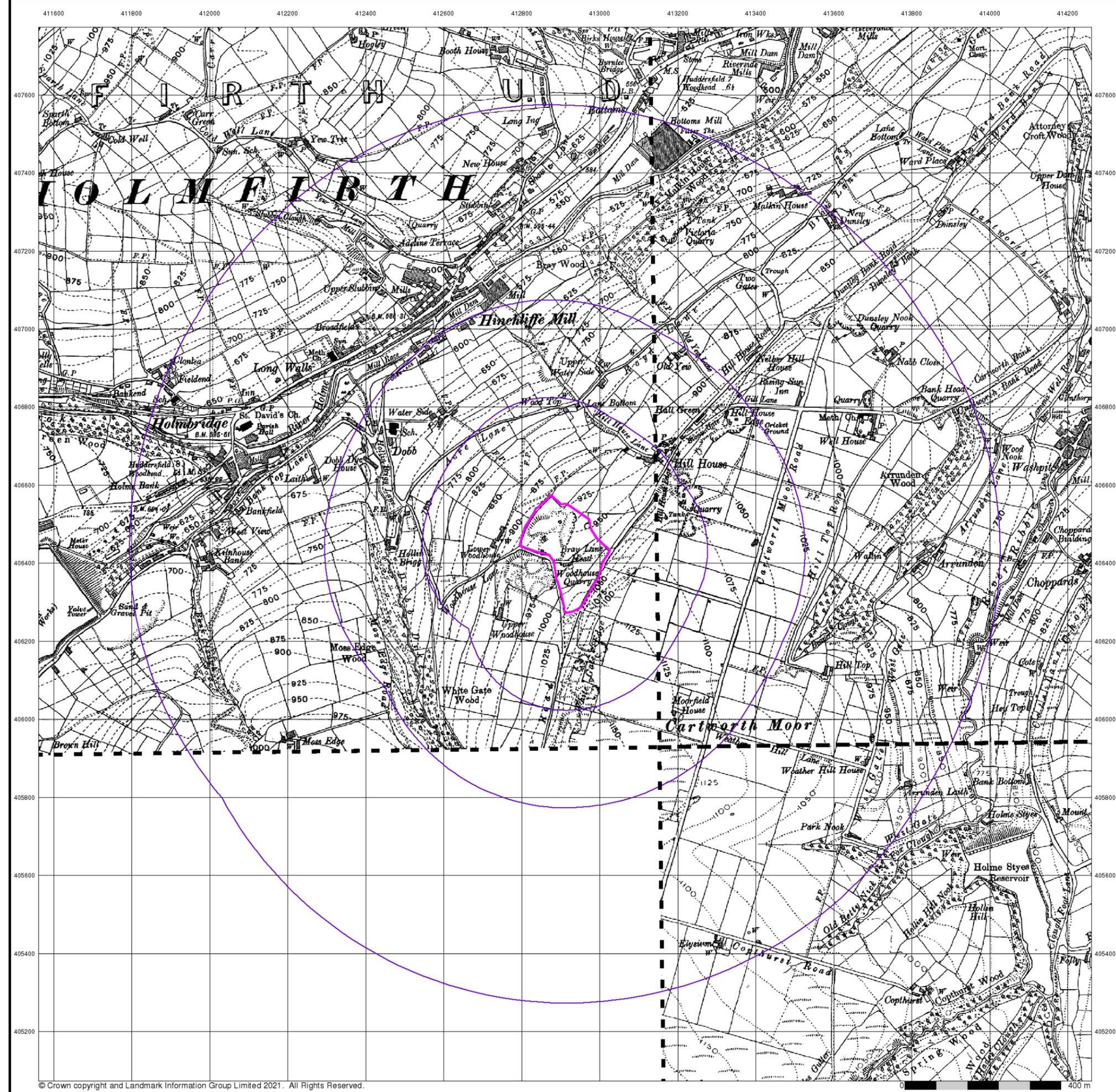
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Yorkshire

Published 1948

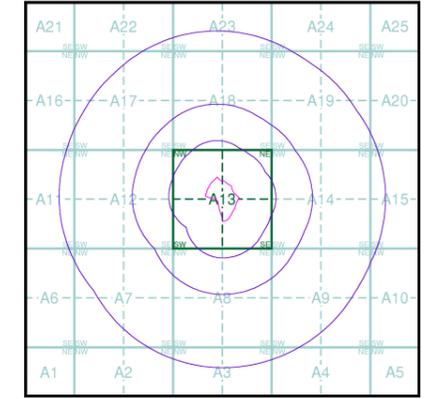
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272NW 1948 1:10,560	272NE 1948 1:10,560
272SE 1948 1:10,560	

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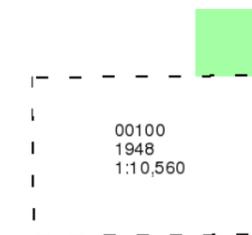
Derbyshire

Published 1948

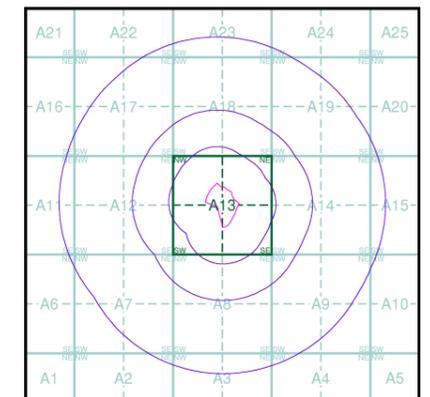
Source map scale - 1:10,560

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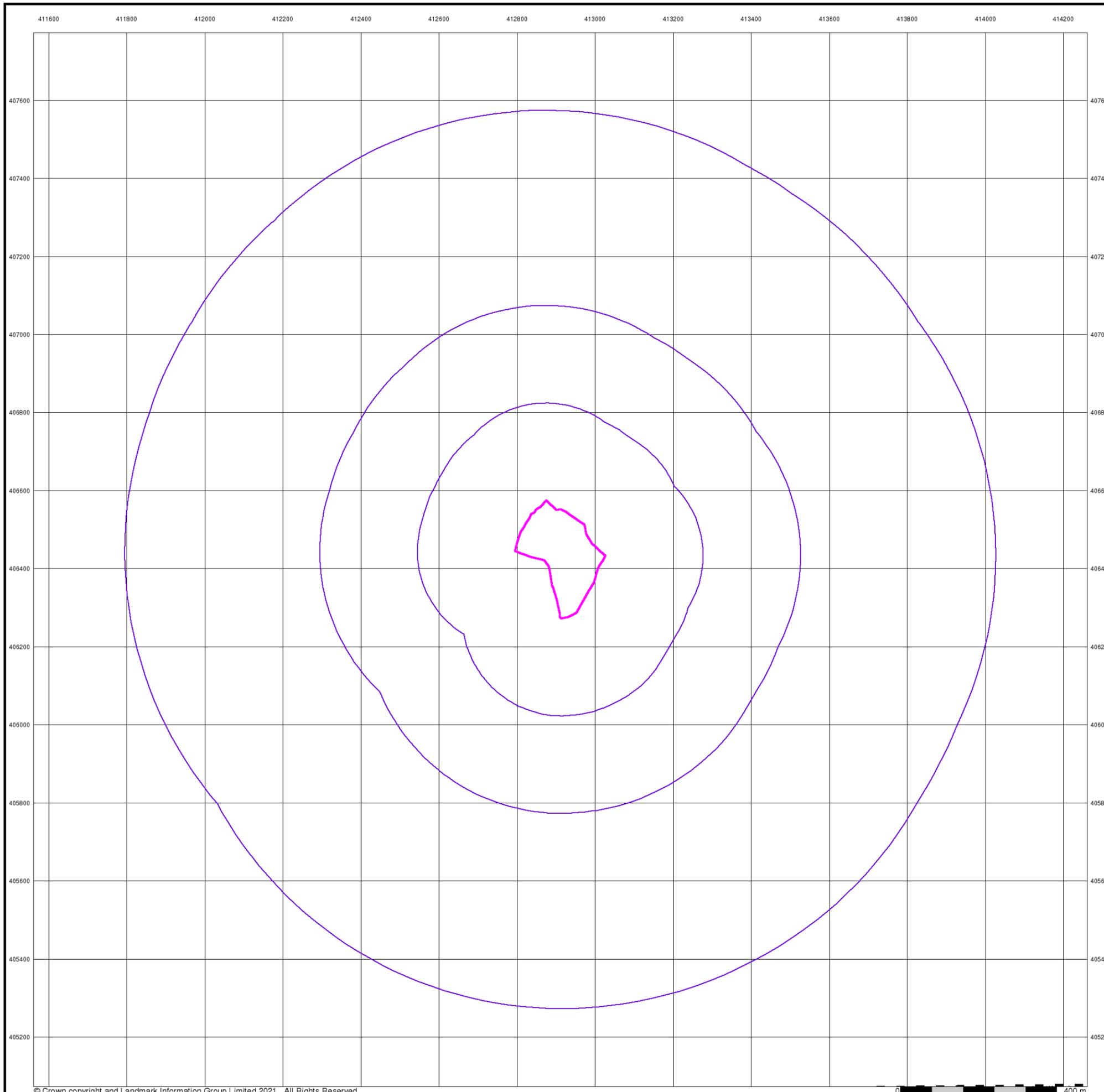


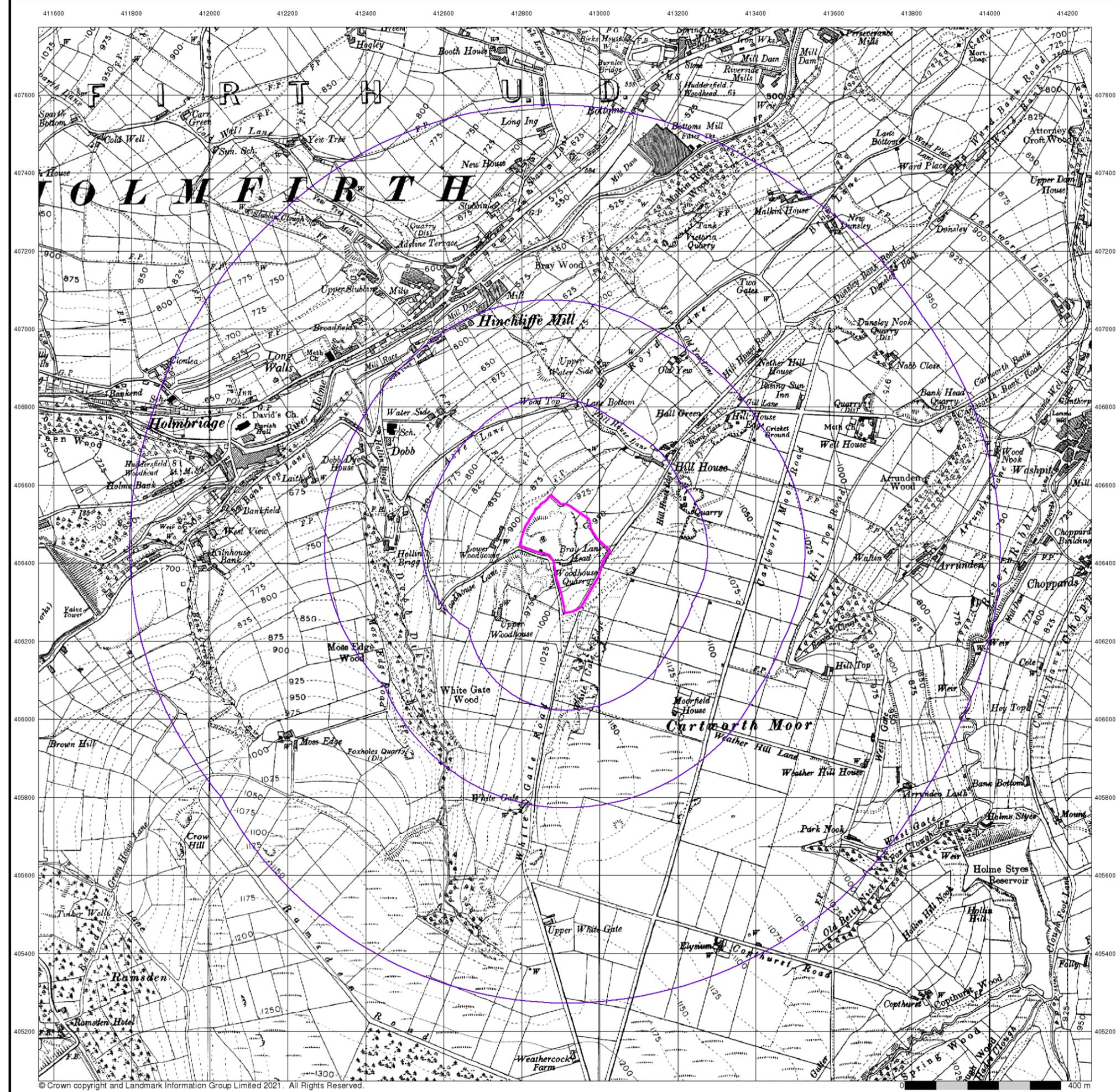
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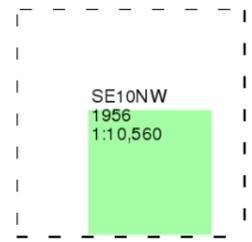
Ordnance Survey Plan

Published 1956

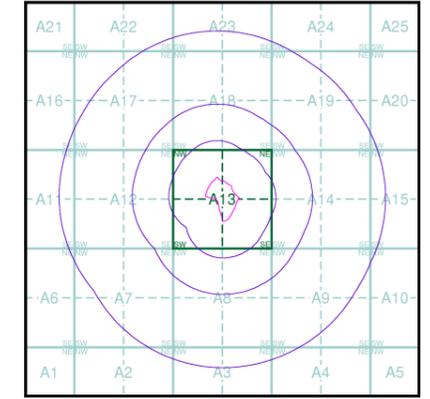
Source map scale - 1:10,000

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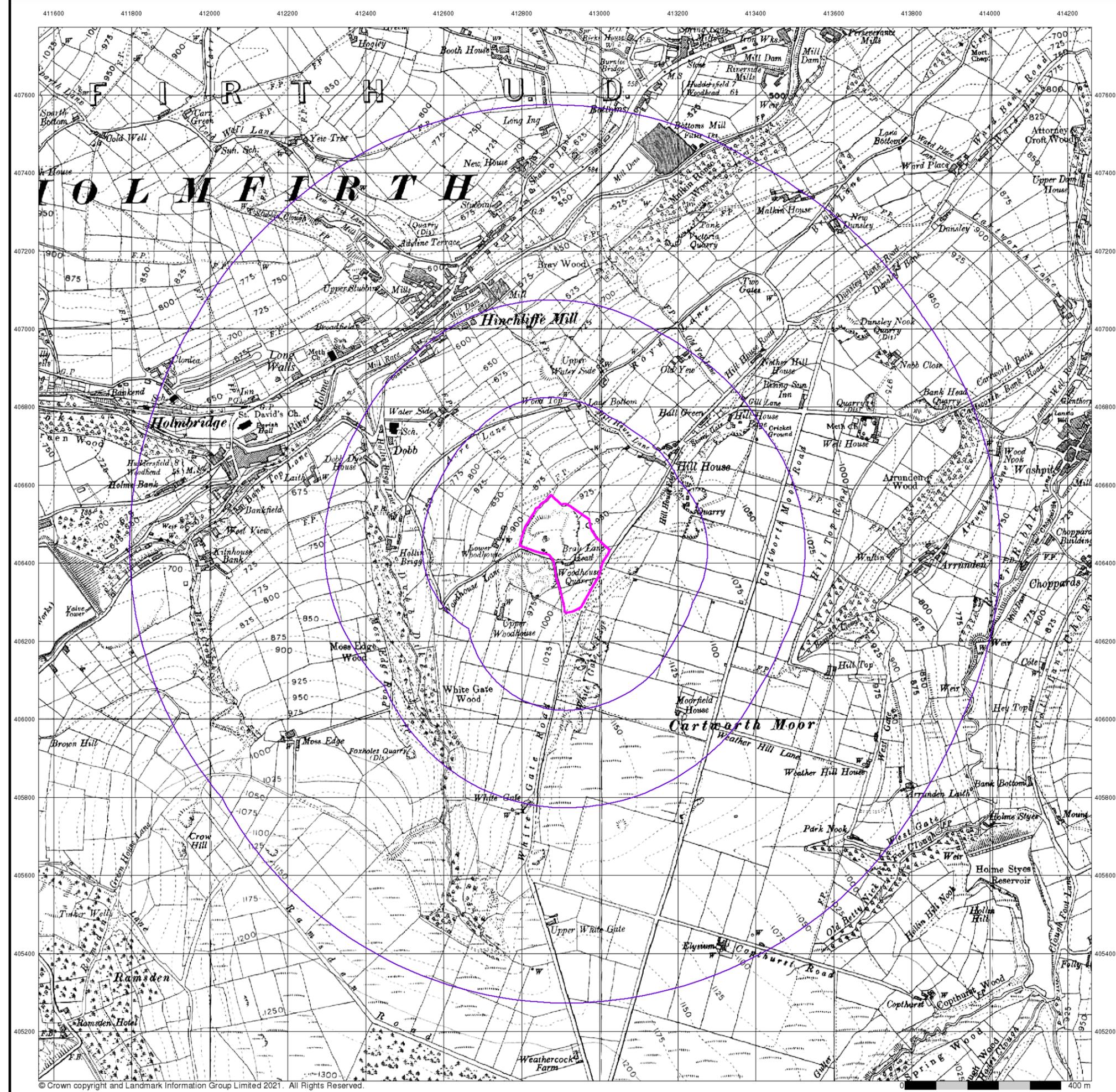


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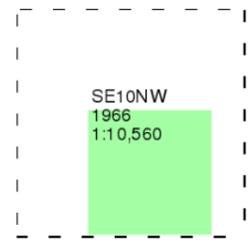
Ordnance Survey Plan

Published 1966

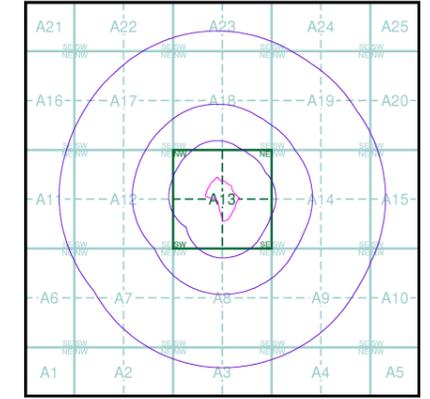
Source map scale - 1:10,000

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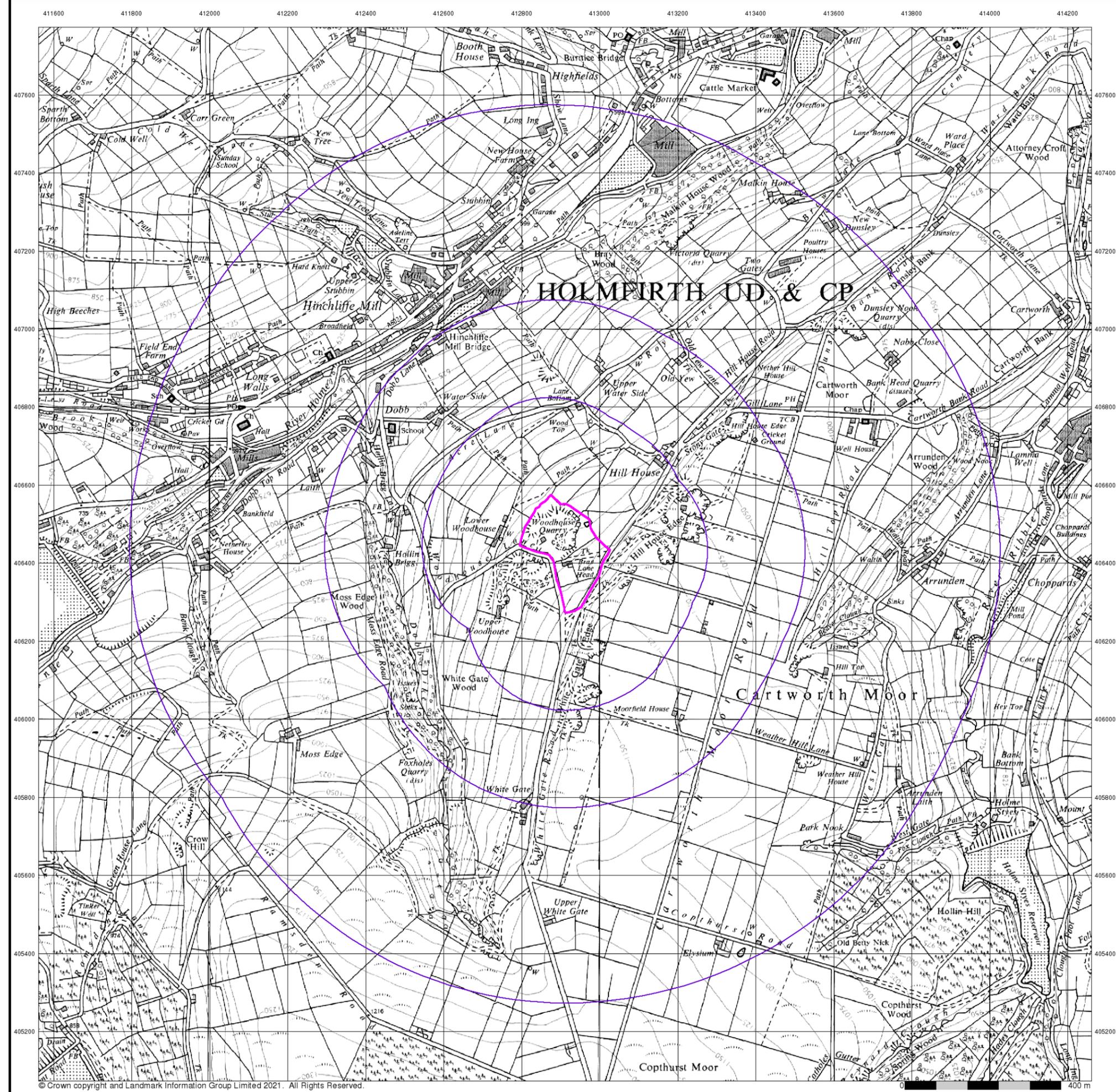
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 Site Area (Ha): 3.5
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Site Details

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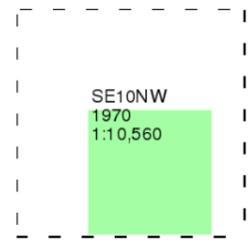
Ordnance Survey Plan

Published 1970

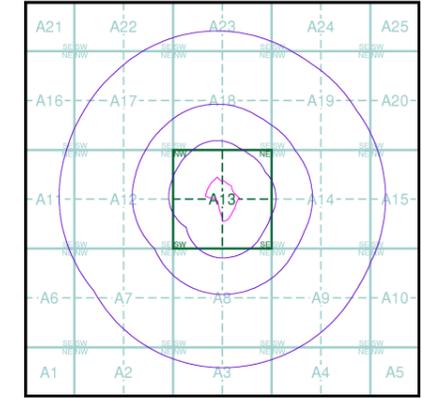
Source map scale - 1:10,000

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

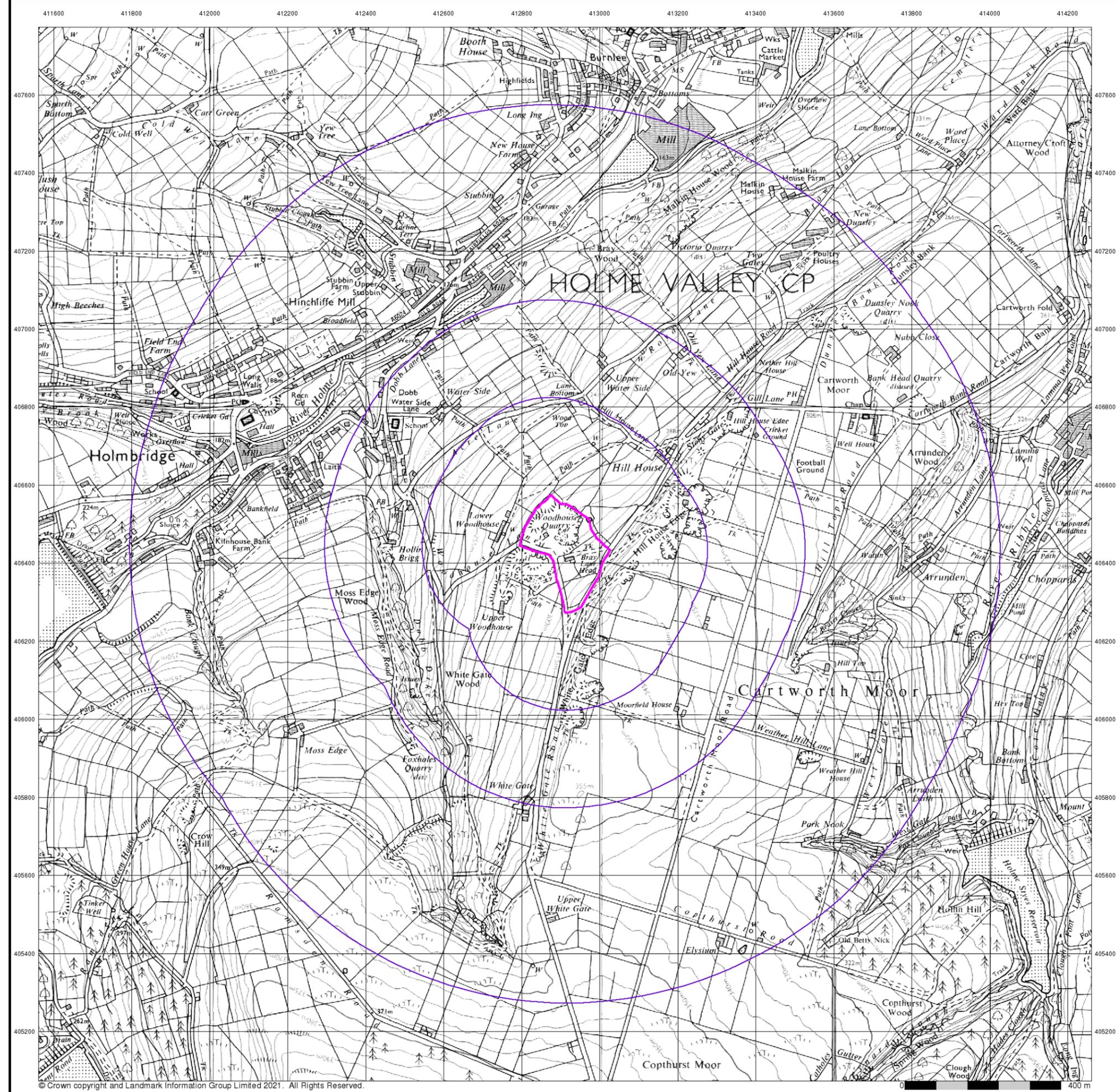
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 Customer Ref: ECL.092.01.01
 National Grid Reference: 412910, 406430
 Slice: A
 Site Area (Ha): 3.5
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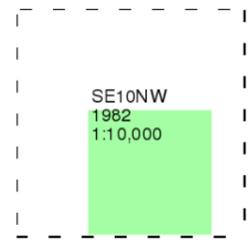
Ordnance Survey Plan

Published 1982

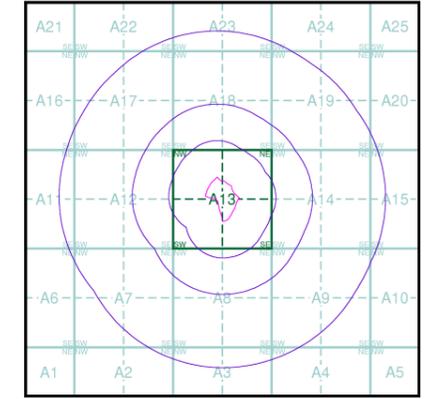
Source map scale - 1:10,000

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

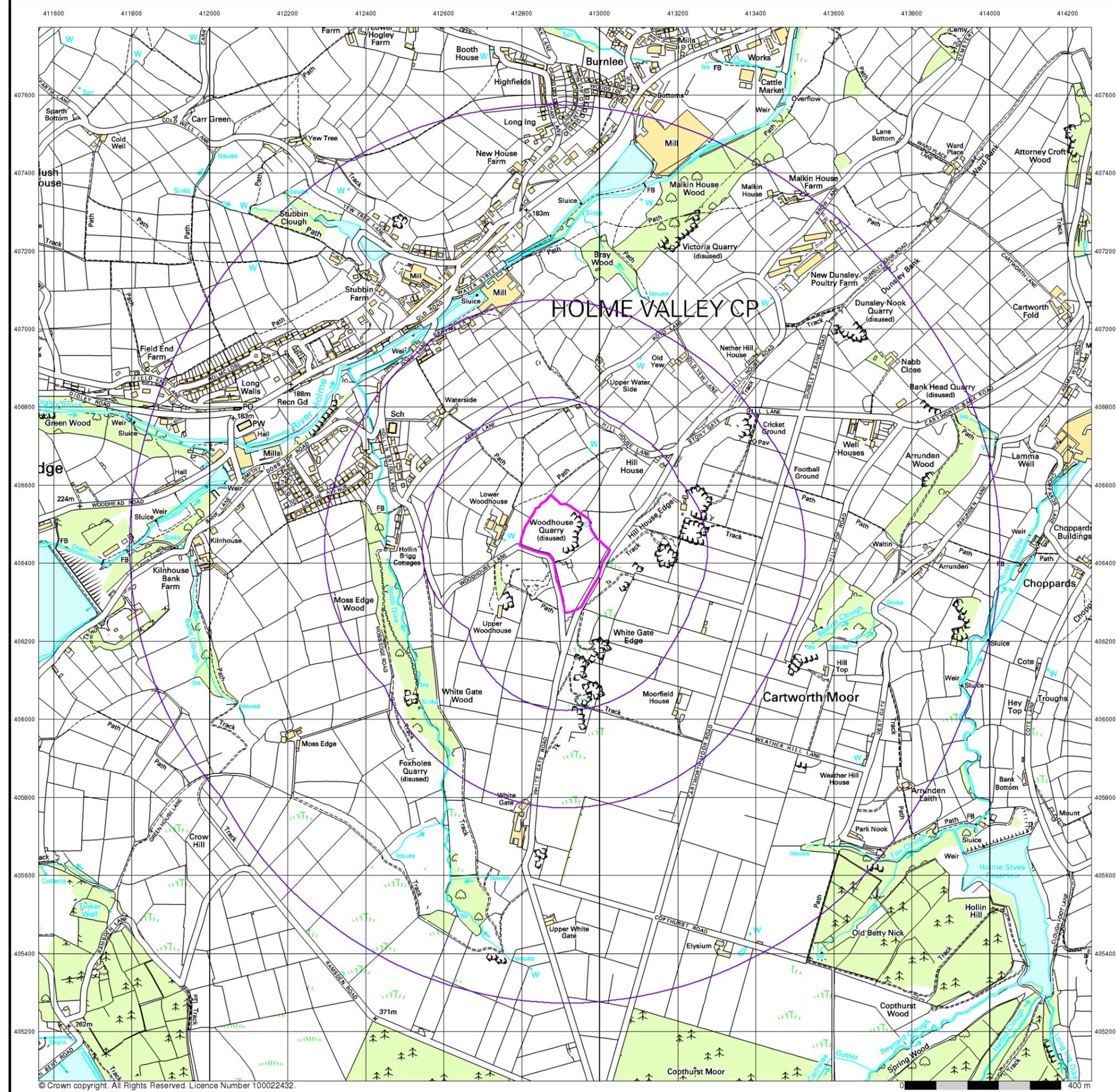


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 National Grid Reference: 412910, 406430
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Site Details

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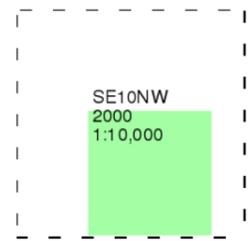
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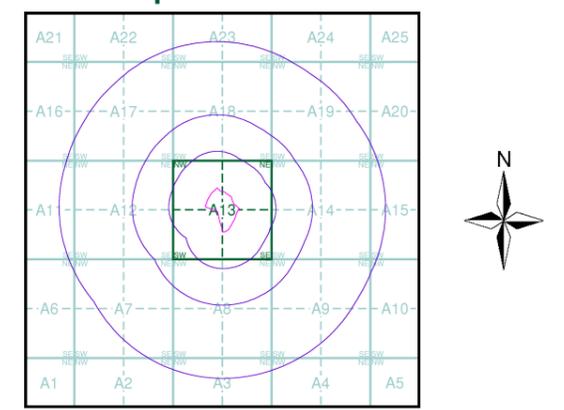
10k Raster Mapping
Published 2000
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



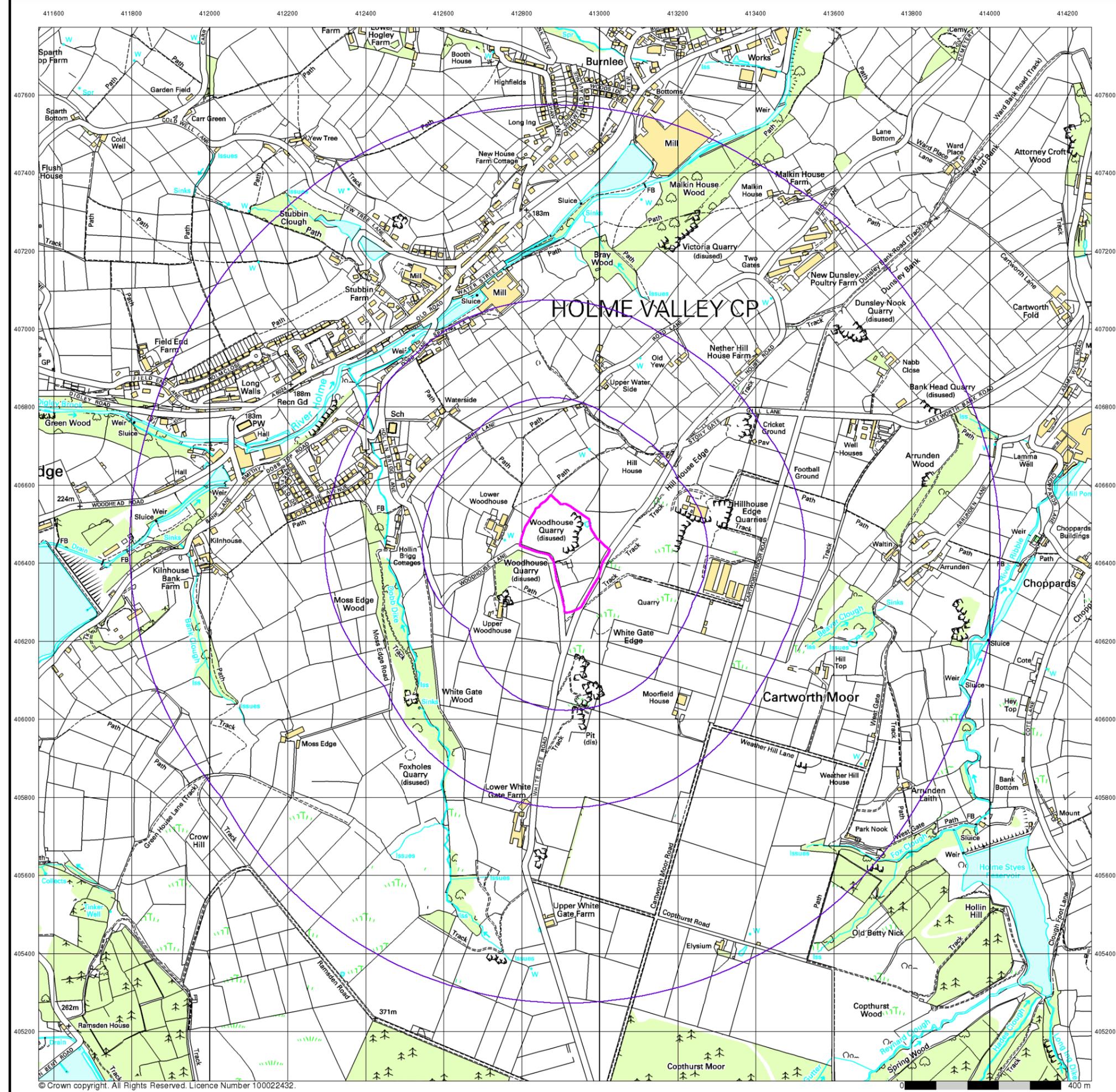
Historical Map - Slice A



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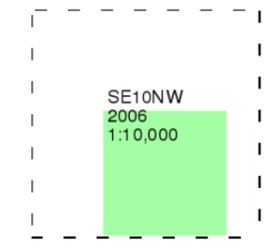
10k Raster Mapping

Published 2006

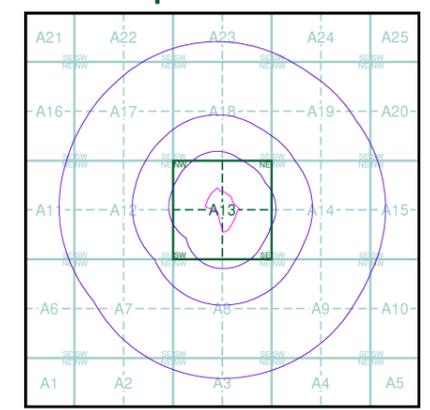
Source map scale - 1:10,000

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)



Historical Map - Slice A



Order Details

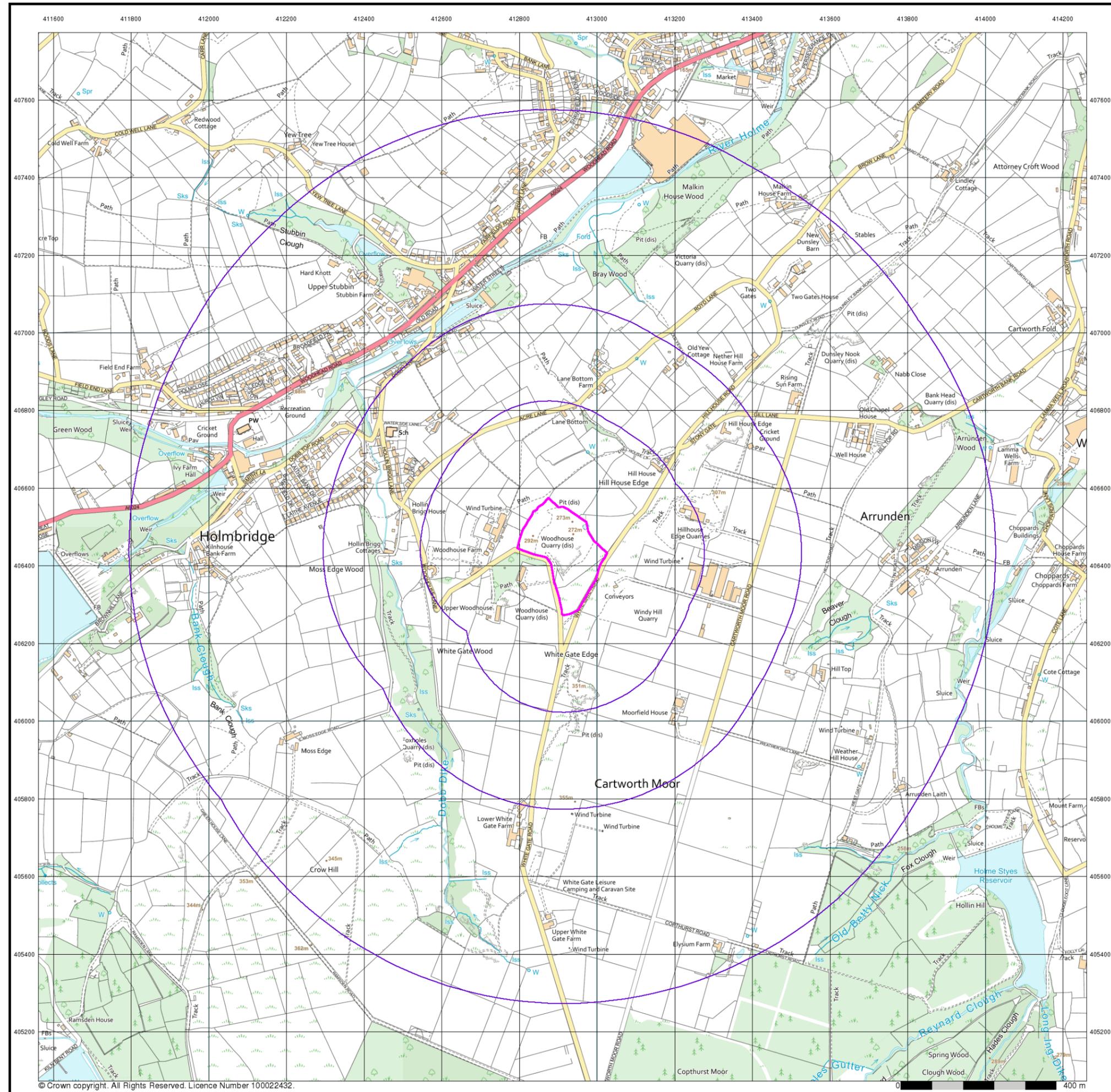
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VectorMap Local
Published 2021
Source map scale - 1:10,000

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)

SE10NW
 2021
 Variable

Historical Map - Slice A

Order Details

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Historical Mapping Legends

Ordnance Survey County Series and Ordnance Survey Plan 1:2,500

Quarry **Gravel Pit** **Sand Pit**
Clay Pit **Shingle** **Refuse Heap**
Sloping Masonry **Flat Rock**
Marsh **Reeds** **Osiers**
Rough Pasture **Furze** **Wood**
Mixed Wood **Brushwood** **Orchard**
Fir **Ford** **Stepping Stones**
Ferry **Waterfall** **Lock**
Trig. Station **Altitude at Trig. Station**
B.M. 325.9 **Bench Mark** **Surface Level**
Arrow denotes flow of water **Antiquities (site of)**
Cutting **Embankment**
Railway crossing Road **Level Crossing** **Road crossing Railway**
Railway crossing River or Canal **Road over single stream** **Road over River or Canal**
County Boundary (Geographical)
County & Civil Parish Boundary
Administrative County & Civil Parish Boundary
County Borough Boundary (England)
County Burgh Boundary (Scotland)
Co. Boro. Bdy.
Co. Burgh Bdy.
BP BS Boundary Post or Stone **P.C.B** Police Call Box
B.R. Bridle Road **P** Pump
E.P Electricity Pylon **S.P** Signal Post
F.B. Foot Bridge **Sl** Sluice
F.P. Foot Path **Sp.** Spring
G.P Guide Post or Board **T.C.B** Telephone Call Box
M.S Mile Stone **Tr.** Trough
M.P M.R Mooring Post or Ring **W** Well

Ordnance Survey Plan, Additional SIMs and Supply of Unpublished Survey Information 1:2,500 and 1:1,250

Inactive Quarry, Chalk Pit or Clay Pit **Active Quarry, Chalk Pit or Clay Pit**
Rock **Boulders**
Cliff **Slopes** **Top**
Roofed Building **Glazed Roof Building**
Sloping Masonry **Archway**
Non-Coniferous Tree (surveyed) **Coniferous Tree (surveyed)**
Non-Coniferous Trees (not surveyed) **Coniferous Trees (not surveyed)**
Orchard Tree **Scrub** **Bracken**
Coppice, Osier **Reeds** **Marsh, Saltings**
Rough Grassland **Heath** **Culvert**
Direction of water flow **Bench Mark** **Antiquity (site of)**
Cave Entrance **Triangulation Station** **Electricity Pylon**
Electricity Transmission Line
County Boundary (Geographical)
County & Civil Parish Boundary
Civil Parish Boundary
Admin. County or County Bor. Boundary
London Borough Boundary
Symbol marking point where boundary mereing changes
BH Beer House **P** Pillar, Pole or Post
BP, BS Boundary Post or Stone **PO** Post Office
Cn, C Capstan, Crane **PC** Public Convenience
Chy Chimney **PH** Public House
D Fn Drinking Fountain **Pp** Pump
EI P Electricity Pillar or Post **SB, S Br** Signal Box or Bridge
FAP Fire Alarm Pillar **SP, SL** Signal Post or Light
FB Foot Bridge **Spr** Spring
GP Guide Post **Tk** Tank or Track
H Hydrant or Hydraulic **TCB** Telephone Call Box
LC Level Crossing **TCP** Telephone Call Post
MH Manhole **Tr** Trough
MP Mile Post or Mooring Post **Wr Pt, Wr T** Water Point, Water Tap
MS Mile Stone **W** Well
NTL Normal Tidal Limit **Wd Pp** Wind Pump

Large-Scale National Grid Data 1:2,500 and 1:1,250

Cliff **Slopes** **Top**
Rock **Rock (scattered)**
Boulders **Boulders (scattered)**
Positioned Boulder **Scree**
Non-Coniferous Tree (surveyed) **Coniferous Tree (surveyed)**
Non-Coniferous Trees (not surveyed) **Coniferous Trees (not surveyed)**
Orchard Tree **Scrub** **Bracken**
Coppice, Osier **Reeds** **Marsh, Saltings**
Rough Grassland **Heath** **Culvert**
Direction of water flow **Triangulation Station** **Antiquity (site of)**
Electricity Transmission Line **Electricity Pylon**
B.M. 231.60m Bench Mark **Buildings with Building Seed**
Roofed Building **Glazed Roof Building**
Civil parish/community boundary
District boundary
County boundary
Boundary post/stone
Boundary mereing symbol (note: these always appear in opposed pairs or groups of three)
Bks Barracks **P** Pillar, Pole or Post
Bty Battery **PO** Post Office
Cemy Cemetery **PC** Public Convenience
Chy Chimney **Pp** Pump
Cis Cistern **Ppg Sta** Pumping Station
Dismtd Rly Dismantled Railway **PW** Place of Worship
EI Gen Sta Electricity Generating Station **Sewage Ppg Sta** Sewage Pumping Station
EI P Electricity Pole, Pillar **SB, S Br** Signal Box or Bridge
EI Sub Sta Electricity Sub Station **SP, SL** Signal Post or Light
FB Filter Bed **Spr** Spring
Fn / D Fn Fountain / Drinking Ftn. **Tk** Tank or Track
Gas Gov Gas Valve Compound **Tr** Trough
GVC Gas Governor **Wd Pp** Wind Pump
GP Guide Post **Wr Pt, Wr T** Water Point, Water Tap
MH Manhole **Wks** Works (building or area)
MP, MS Mile Post or Mile Stone **W** Well

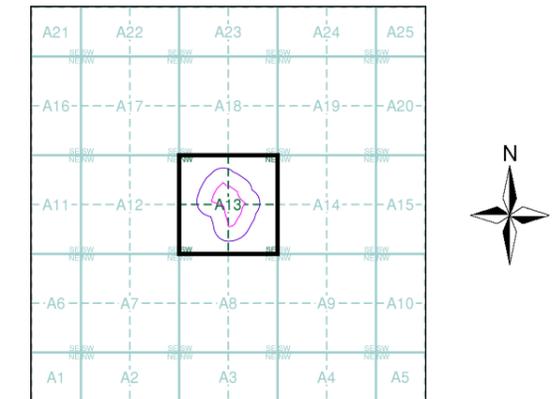
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Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Yorkshire	1:2,500	1892 - 1893	2
Yorkshire	1:2,500	1905 - 1906	3
Yorkshire	1:2,500	1931	4
Ordnance Survey Plan	1:2,500	1964	5
Supply of Unpublished Survey Information	1:2,500	1975	6
Supply of Unpublished Survey Information	1:2,500	1976	7
Additional SIMs	1:2,500	1980	8
Additional SIMs	1:2,500	1988	9
Large-Scale National Grid Data	1:2,500	1993	10
Historical Aerial Photography	1:2,500	2000	11

Historical Map - Segment A13



Order Details

Order Number: 279995101_1_1
 Customer Ref: ECL.092.01.01
 National Grid Reference: 412910, 406430
 Slice: A
 Site Area (Ha): 3.5
 Search Buffer (m): 100

Site Details

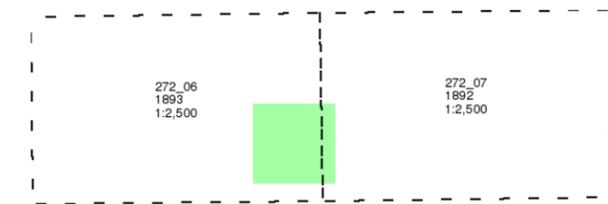
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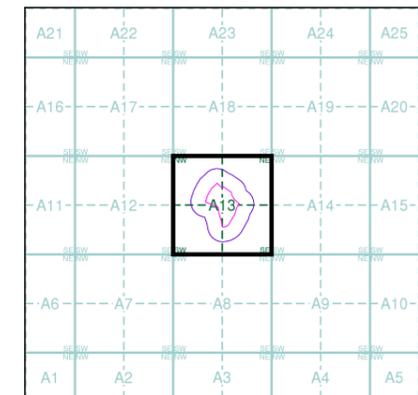
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The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered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

Map Name(s) and Date(s)



Historical Map - Segment A13

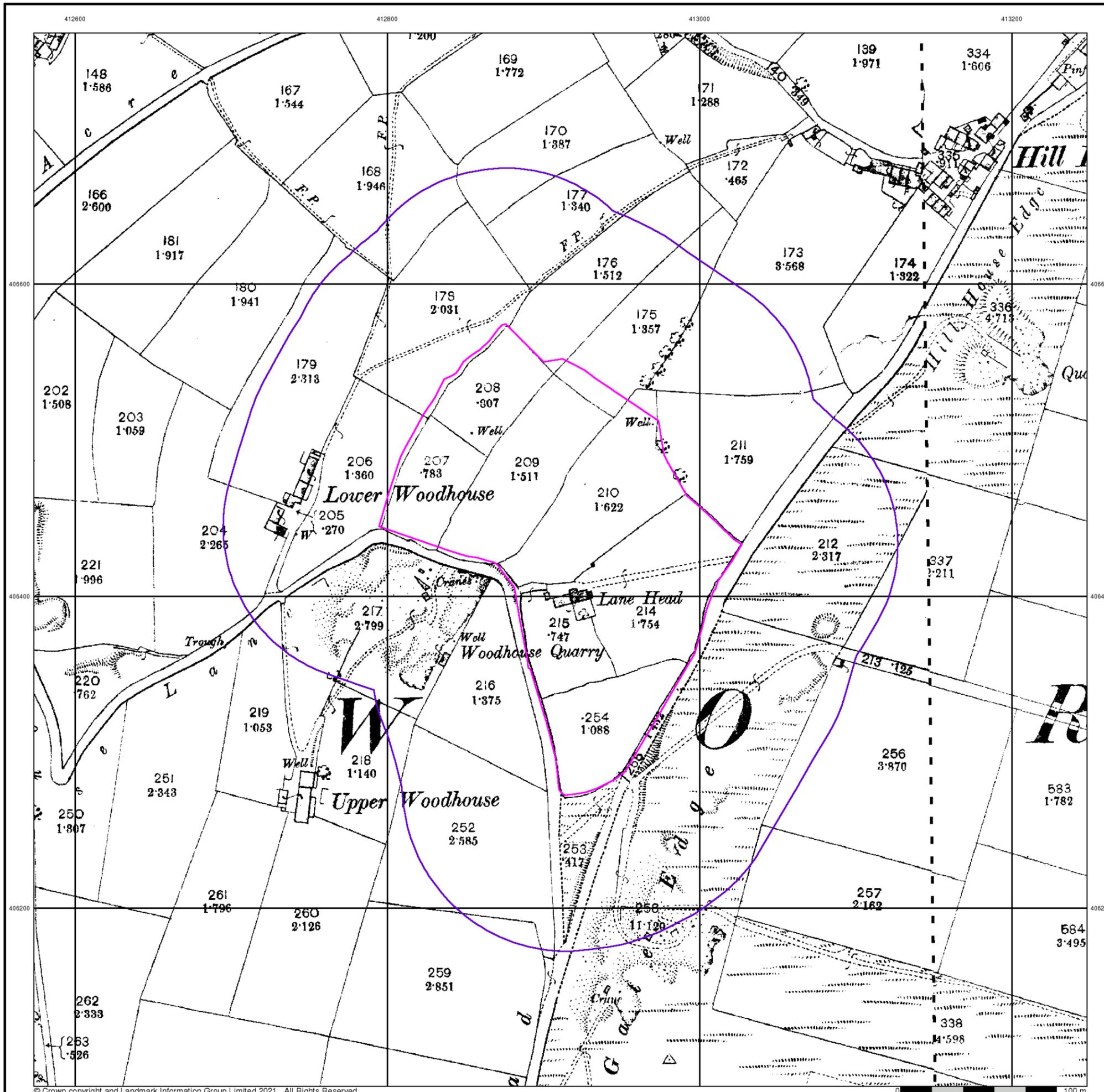


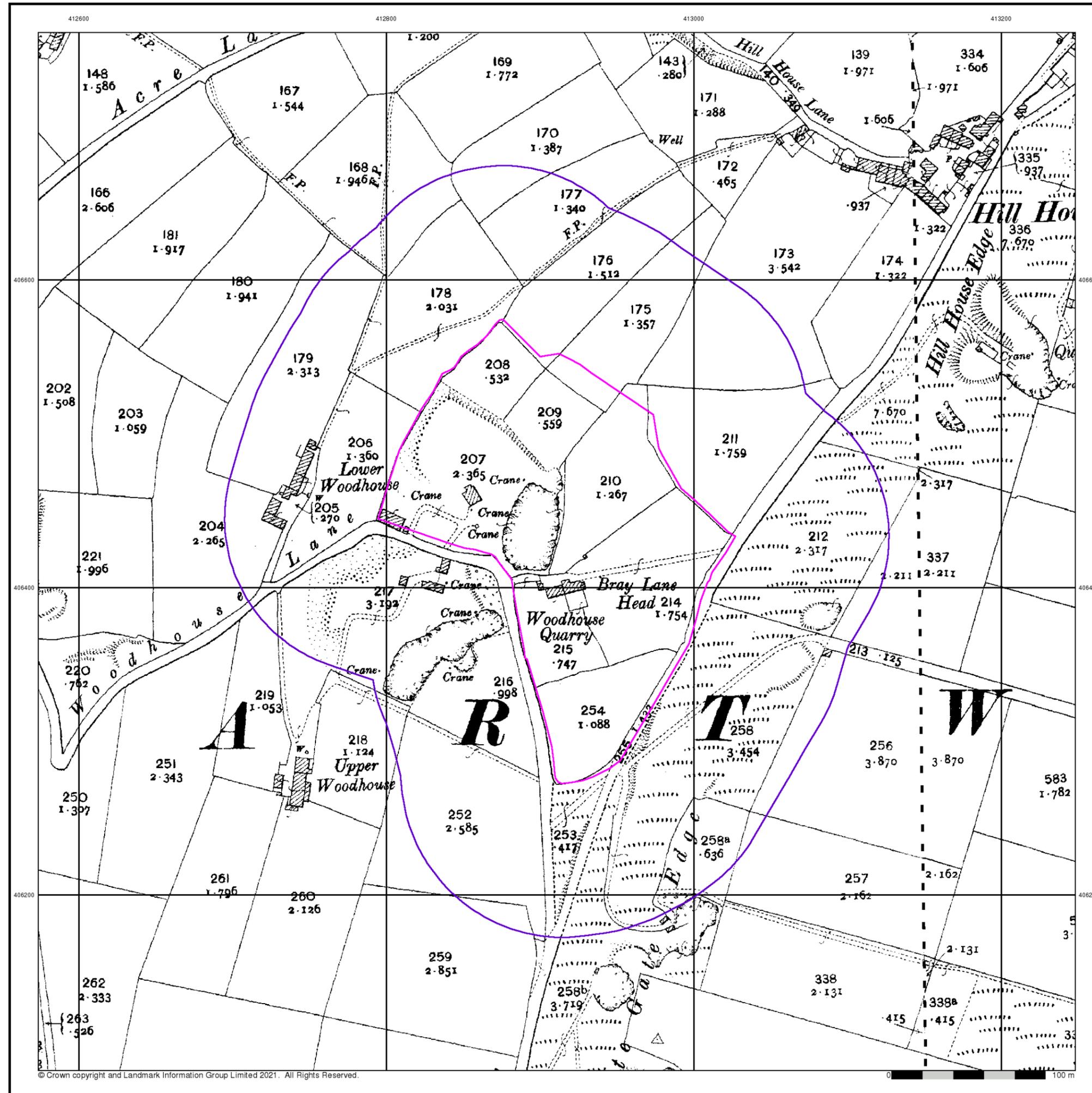
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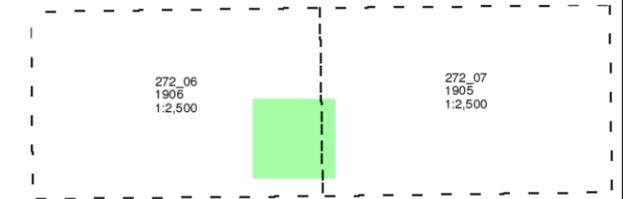




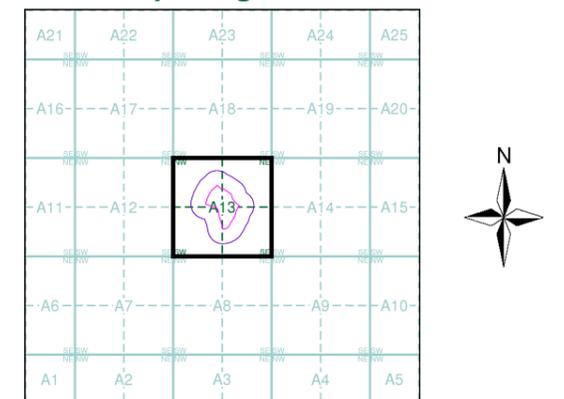
Yorkshire
Published 1905 - 1906
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

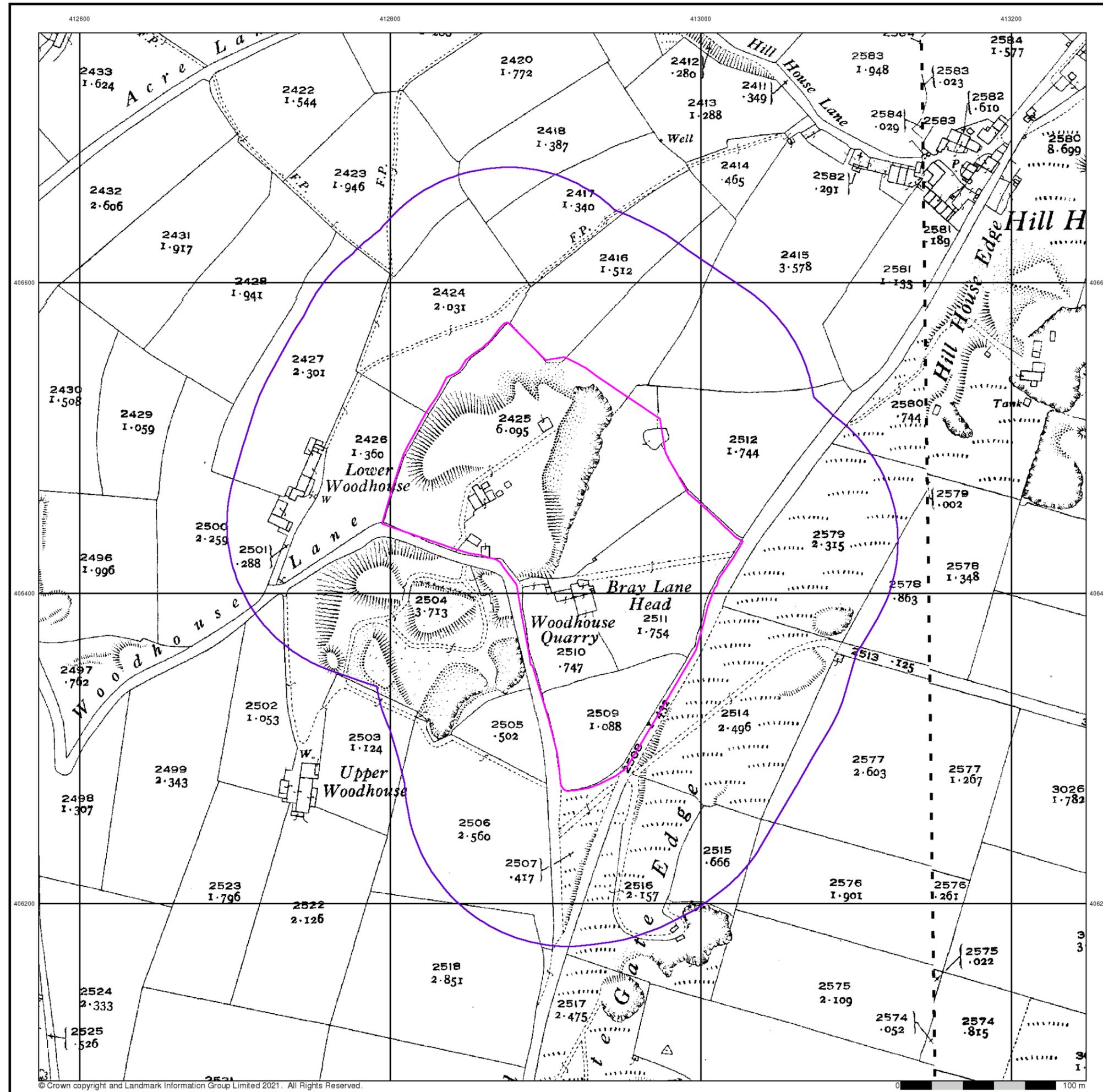


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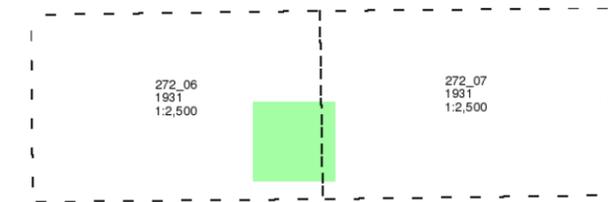
Yorkshire

Published 1931

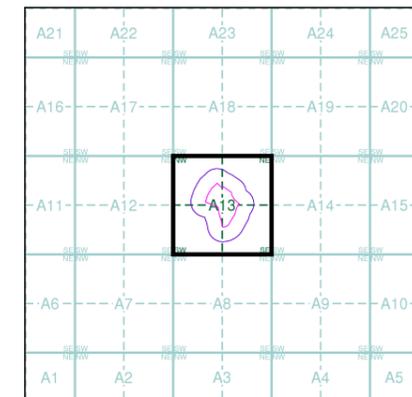
Source map scale - 1:2,500

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

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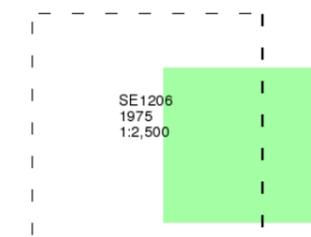
Supply of Unpublished Survey Information

Published 1975

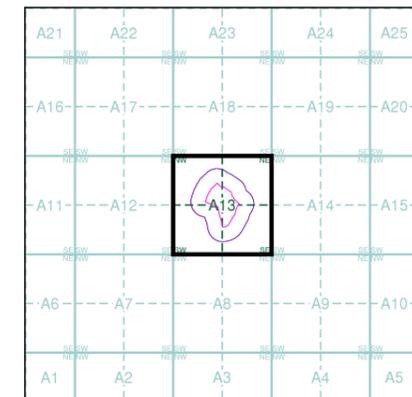
Source map scale - 1:2,500

SUSI maps (Supply of Unpublished Survey Information) were produced between 1972 and 1977, mainly for internal use at Ordnance Survey. These were more of a 'work-in-progress' plan as they showed updates of individual areas on a map. These maps were unpublished, and they do not represent a single moment in time. They were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment A13

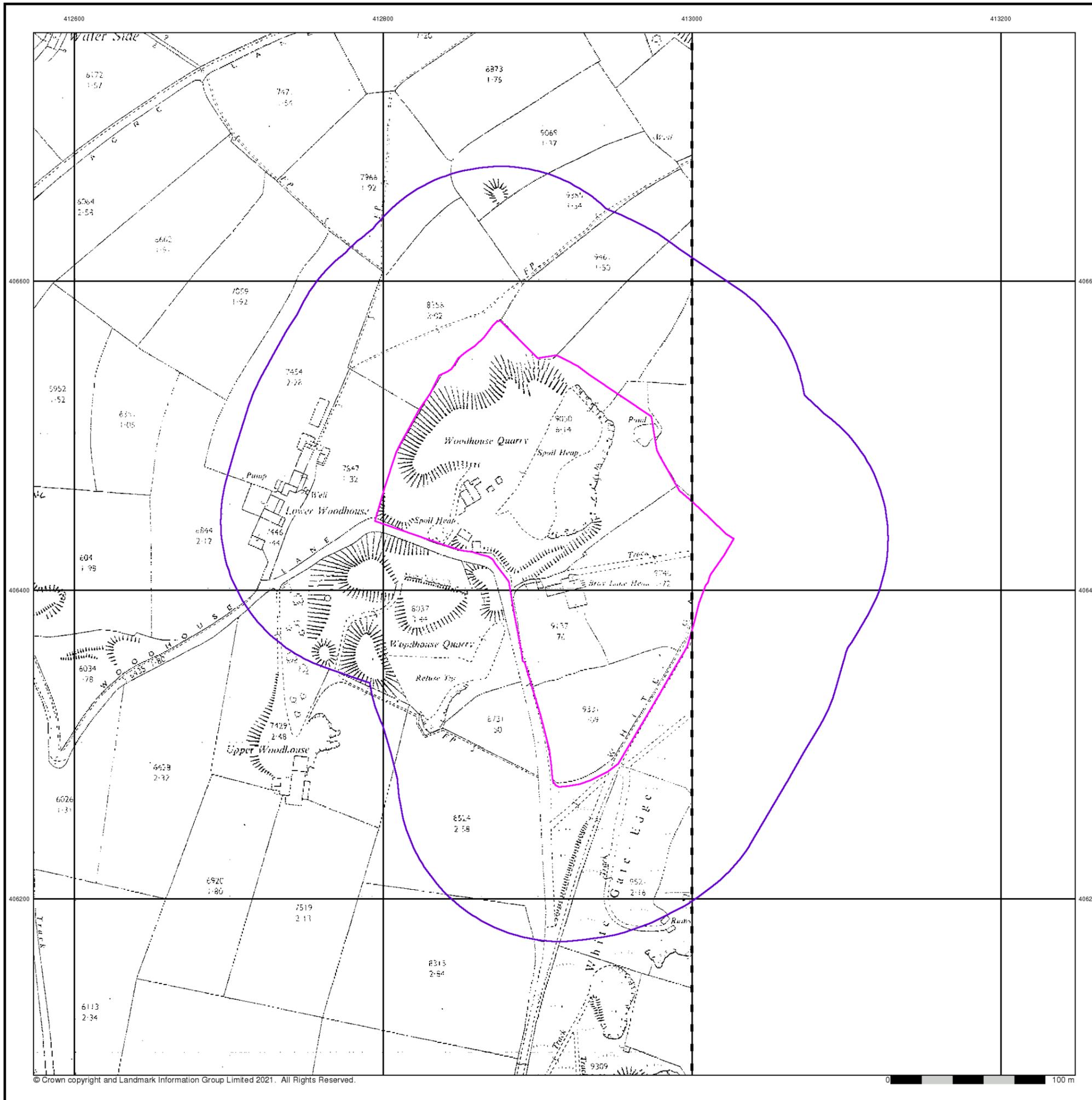


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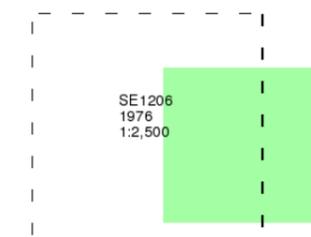
Supply of Unpublished Survey Information

Published 1976

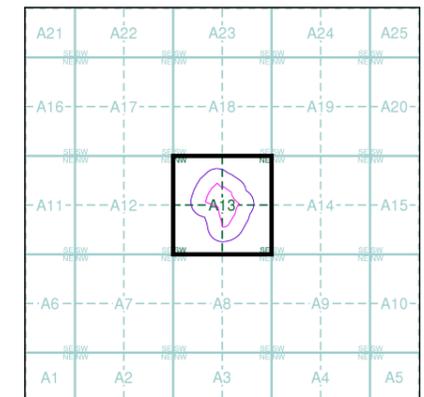
Source map scale - 1:2,500

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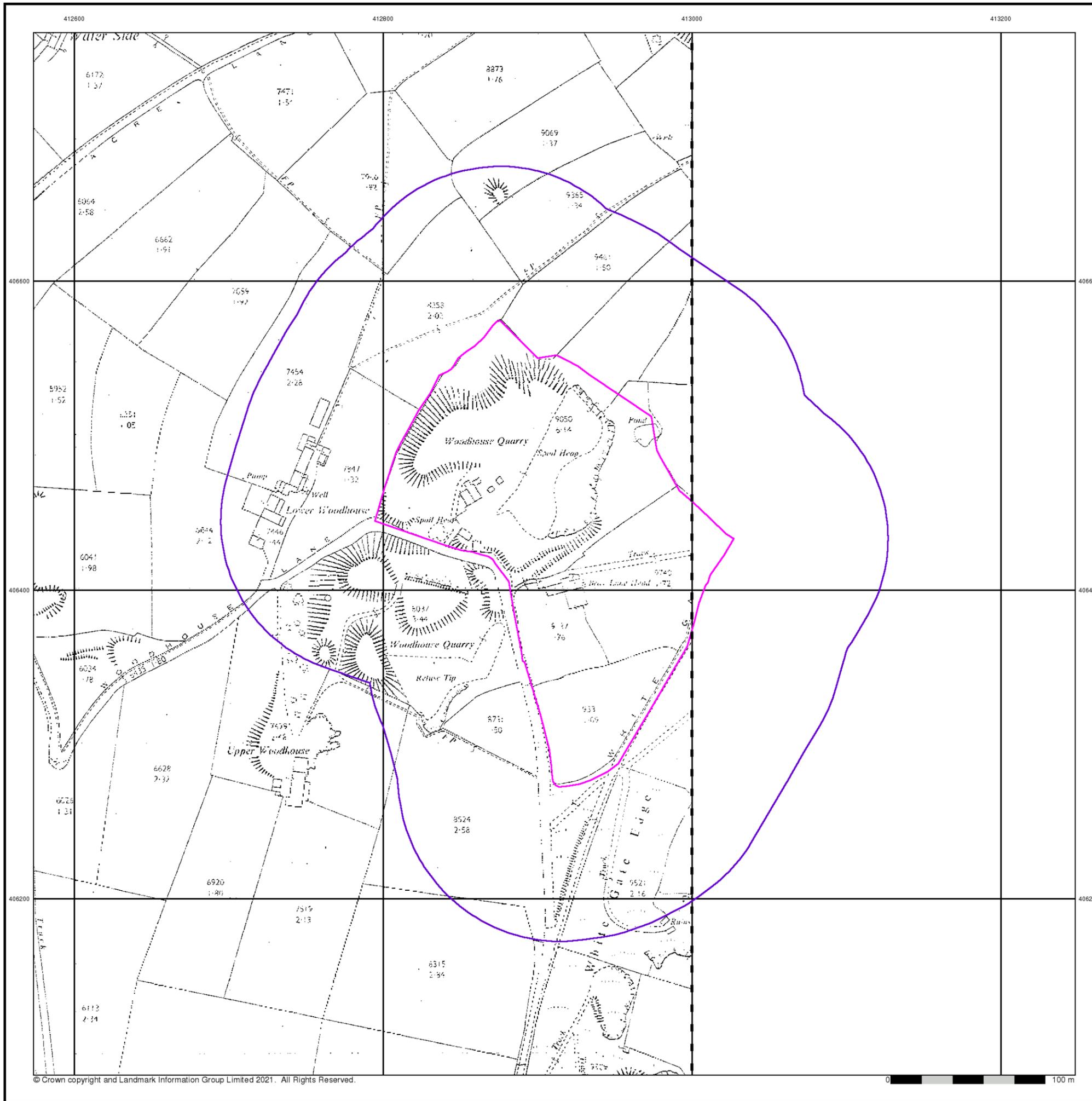


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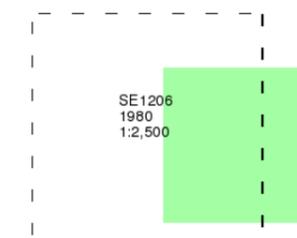
Additional SIMs

Published 1980

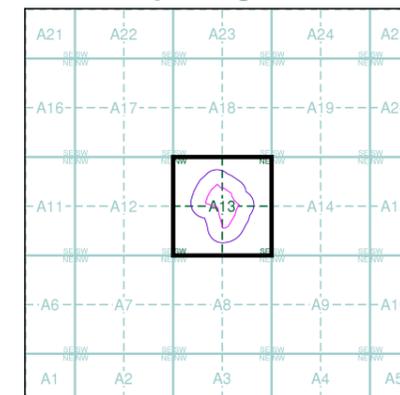
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



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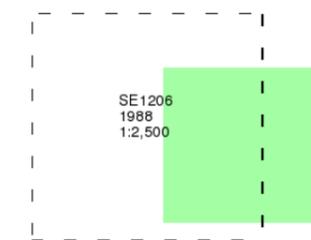
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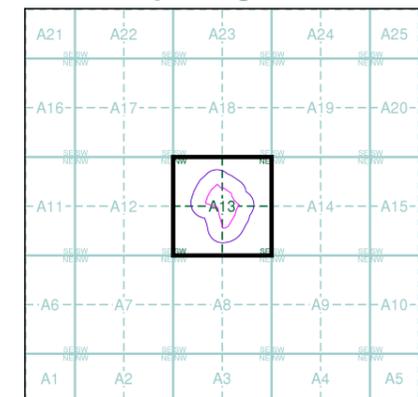
Source map scale - 1:2,500

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Map Name(s) and Date(s)



Historical Map - Segment A13

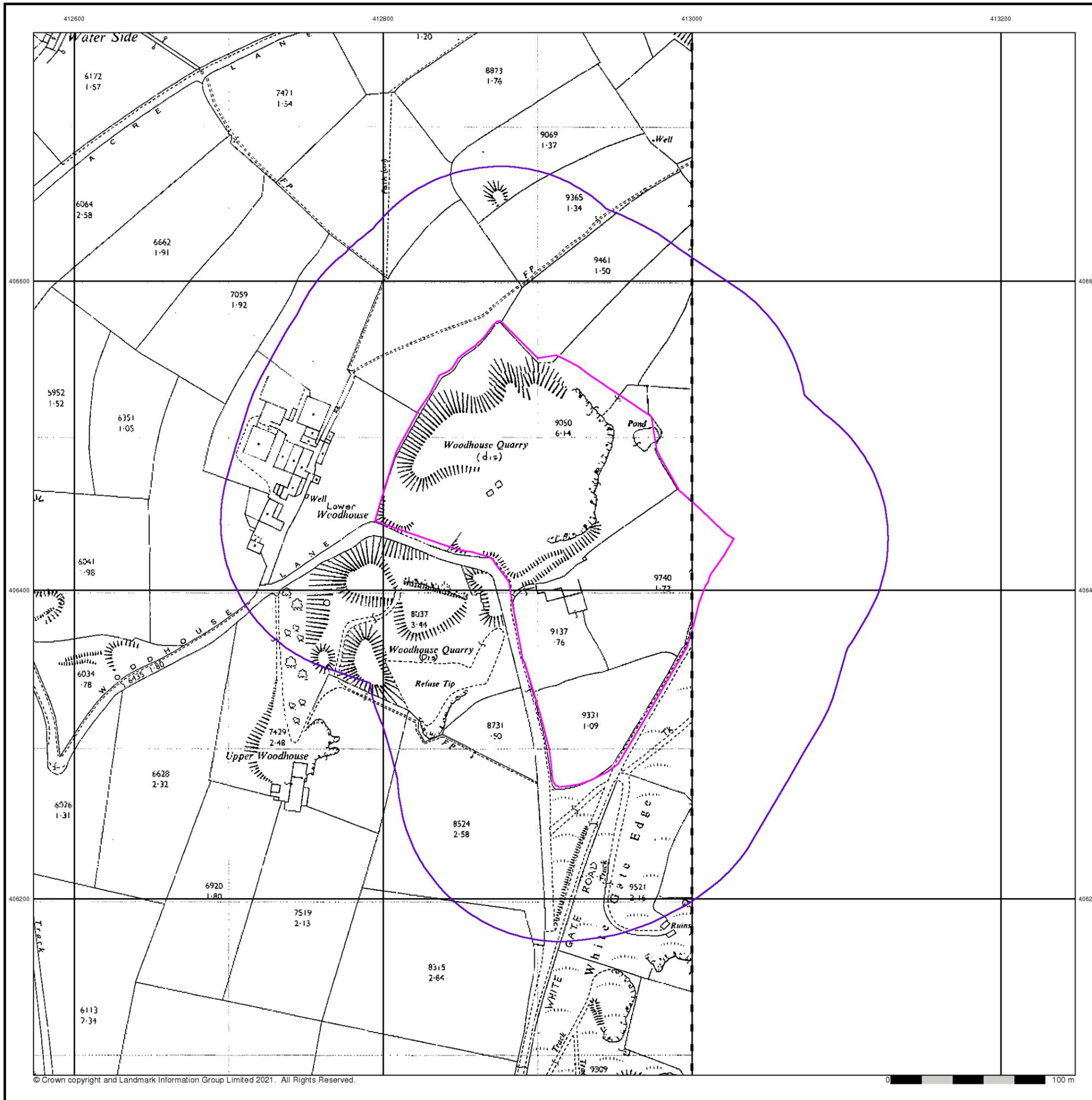


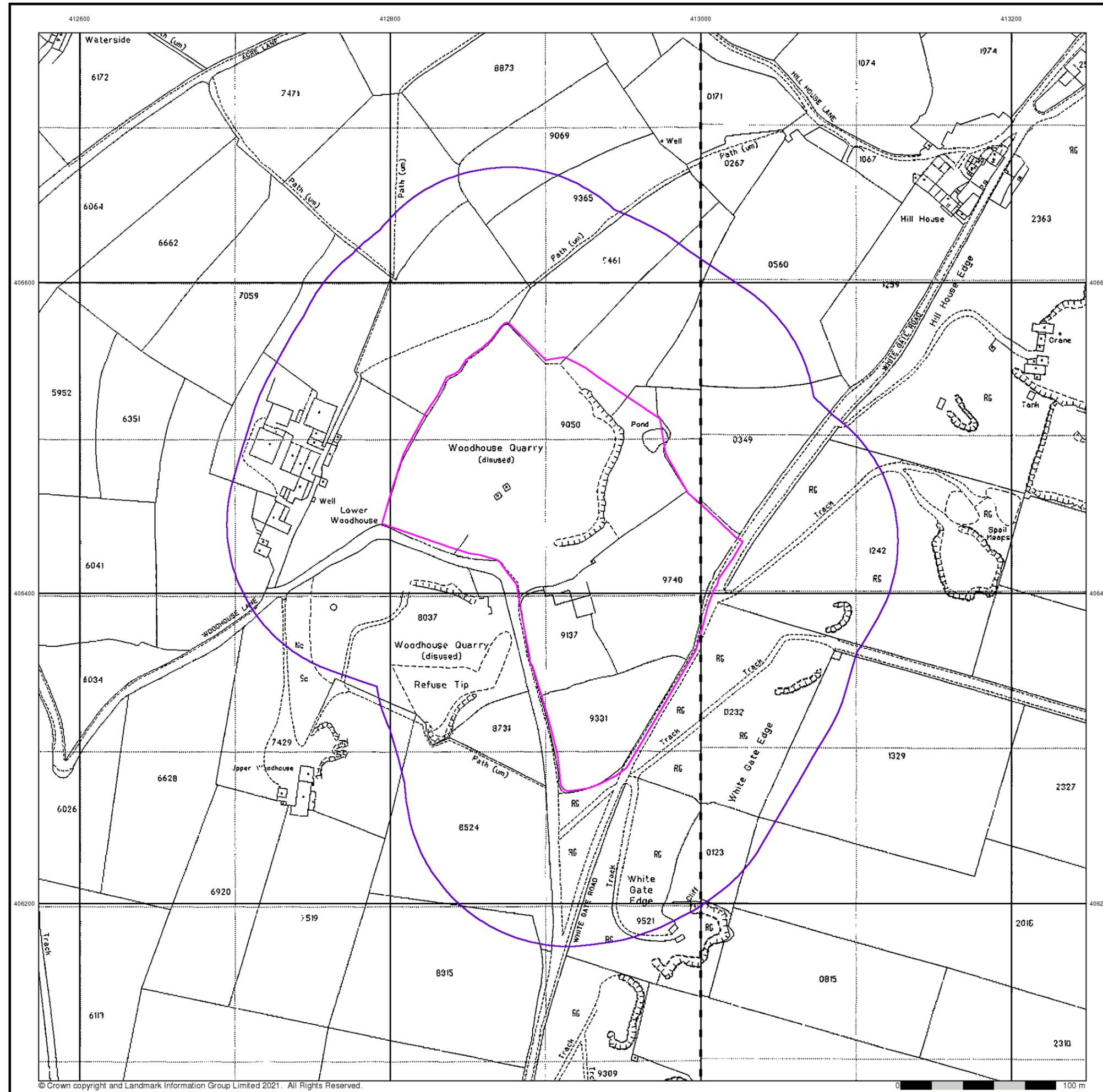
Order Details

Order Number: 279995101_1_1
 Customer Ref: ECL.092.01.01
 National Grid Reference: 412910, 406430
 Slice: A
 Site Area (Ha): 3.5
 Search Buffer (m): 100

Site Details

Hollin Brigg House, Hollin Brigg Lane, Holmbridge,
 HOLMFIRTH, HD9 2SB





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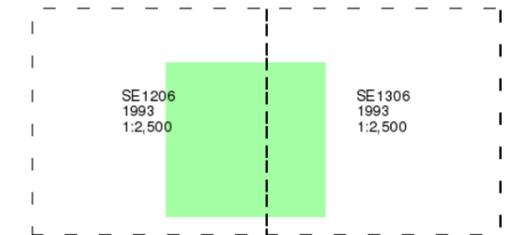
Large-Scale National Grid Data

Published 1993

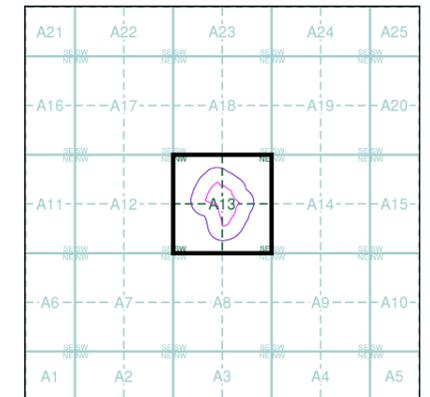
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



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412600

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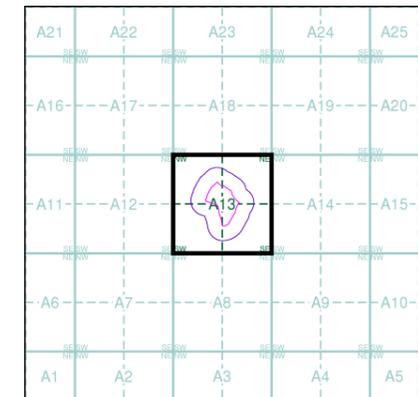
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Historical Aerial Photography

Published 2000

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

Historical Aerial Photography - Segment A13



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