

Birks Royd Stone Ltd

Ten Yards Lane Quarry Waste Recovery Facility

Bespoke Recovery Permit Application

Environmental Setting & Site Design Report

Document Reference: TYL-ESSD-01

Issue 1

April 2026



DOCUMENT ISSUE RECORD

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Document Title	Environmental Setting & Site Design Report – TYL-ESSD-01

REVISION RECORD

Revision	Date	Prepared By	Reviewed By	Approved By

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1.0 INTRODUCTION

1.1 Report Context

- 1.1.1 Silkstone Environmental Ltd (SEL) were appointed by Birks Royd Stone Ltd to complete this Environmental Setting & Site Design Report for a bespoke recovery permit application at Ten Yards Lane Quarry, Denholme.
- 1.1.2 The site is an operational sandstone quarry. The sandstone mineral is now almost fully exhausted and therefore there is now a need to import inert materials to enable the site to be restored back to original ground levels under a waste recovery operation as is permitted under the extant planning permission, Ref 20/04618/VOC.
- 1.1.3 This report has been completed in accordance with the Environment Agency (EA) template, *'Conceptual Site Model, Environmental Setting and Site Design Report'*, Version 1, 14/10/2016.

1.2. Site Description

- 1.2.1 Ten Yards Lane Quarry covers an area of 5.4ha and is located in Thornton, near Bradford, West Yorkshire. The site lies approximately 1 kilometre to the east of Denholme and 2.5 kilometres northwest of Thornton. It has been an operational sandstone quarry since the 1980's.
- 1.2.2 Ten Yards Lane public highway runs parallel to the eastern boundary of the site.
- 1.2.3 Parts of the site have been worked and restored back to agricultural fields using waste quarry materials. There is only a small amount of mineral to be extracted. Once this has been completed, stored heaps of quarry waste can be infilled into the open void prior to waste importation.
- 1.2.4 The site topography is of high elevation with moderately undulating and local strong slopes to the west of the site. The land within the quarry extension rises from 281m Above Ordnance Datum (AOD) to 293m AOD.
- 1.2.5 The land to the north, east and south of the site boundary is rough grazing land. There is a parcel of rough grazing land to the west beyond the planted and restored areas of the site bordering the Doe Park Reservoir.
- 1.2.6 The site is accessed directly from Ten Yards Lane public highway.
- 1.2.7 The environmental permit boundary of Ten Yards Lane waste recovery is identified by the green boundary line on drawing ESSD1 (see Appendix A)

2.0 SOURCE

2.1 Historical Land Use

2.1.1 Information relating to the historical uses of the site and surrounding area has been determined from a review of the following:

- The large scale (1:1250 and 1:2500) and small scale (1:10,560 and 1:10,000) historical Ordnance Survey (OS) maps dating from 1854 to 2026;
- Google Earth aerial imagery dated 2002 to 2026.

2.1.2 It is important to note that any date referred to in this section refers to the date a feature appears on the map, not necessarily the date the actual feature was first present. Additionally, the marked site boundary may appear to move with respect to successive editions. This is predominantly due to minor variations in the OS with time.

2.1.3 A summary of the features noted from the historical mapping is described below.

Within the Site

2.1.4 The earliest mapping (1852) shows the site to be farmland in the form of segregated fields.

2.1.5 Lowe Farm is located immediately to the south.

2.1.6 The 1892 map shows Lowe Quarry and Lowe Farm has been renamed Law Farm which has remained as the name to the present day., the closest being Lowe Quarry.

Surrounding Area

2.1.7 The 1852 map shows a number of historic quarries in the area. Egypt Quarry to the east on Black Dyke Lane. A sandstone quarry named Lowe Quarry is directly to the north of the Ten Yards Lane quarry which are still agricultural fields.

2.1.8 By 1892, a new quarry known as Myrtle Quarry is shown below the Myrtle Grove Woodland.

2.1.9 1909 to 1972, no major changes to the surrounding areas.

2.1.10 1894, Doe Park Reservoir is shown for the first time.

2.2 Historical Areas of Waste Activity

2.2.1 There are no known unpermitted areas of waste activity on site.

2.2.2 There is 1 permit for waste activities within a 500m radius of the site recorded by Envirocheck, which is within the current quarry boundary. It is unknown whether the waste management licence was ever enacted or any waste deposited.

Site Name, Address & Operator	Location	Waste Operation	Size	Status
Ten Yards Lane	On site	Inert	Unknown	31/03/1969
Ref: EAHLD35366 – Licence held between 31/03/1969 to 31/12/1974				

3.0 PATHWAY AND RECEPTOR

3.1 Geology

- 3.1.1 British Geological Survey (BGS) mapping of the site and surrounding area indicates that Ten Yards Lane Quarry is established in the Elland Flags sandstone of the Pennine Lower Coal Measures consisting of interbedded mudstone, siltstone and sandstone. There is no recorded superficial cover. Permitted mineral extraction incorporates excavation to a depth of up to 26 mbgl in the south eastern part of the quarry. With pre-extraction ground level of approximately 295 mAOD, the minimum floor elevation is 269 mAOD. Lithological sections for the quarry site indicate interbedded mudstone, sandstone and flagstone. Borehole logs provided a general geological succession for the site as summarised in Table 1.

Table 1: General geological succession at Ten Yards Lane Quarry

Lithology	Thickness (m)
Brown Sandstone	13
Grey Mudstone	7
Brown Sandstone	6
Grey Mudstone	1
Brown Sandstone	2
Grey Shale/Mudstone	21.5+

- 3.1.2 British Geological Survey (BGS) mapping of the area (Sheet 69 Bradford) indicates that the Elland Flags are generally dipping to the east at an angle of 4 – 9o with direction of dip influenced by local and regional faulting. This is consistent with the configuration of quarry in which the deepest excavations are located at the eastern side of the site.
- 3.1.3 The Elland Flags are underlain by coal measure mudstone with a mapped thickness of up to 50 m. Historic borehole logs in the vicinity of Ten Yards Lane Quarry indicates a mudstone thickness of 15 m beneath the Elland Flags and above the underlying 80 Yard Rock. As indicated in Table 1, borehole records demonstrate over 21.5 m of mudstone at BH1 in the north of the site.

Mining and Ground Instability

- 3.1.4 There is no evidence of recorded historic mine workings in the vicinity of the site

3.2 Hydrology & Surface Water Management

- 3.2.1 The quarry site is surrounded on all sides by agricultural land consisting of rough pasture and livestock farming. The nearest residential property is Kitchmere House located approximately 150m to the west of the western site boundary.
- 3.2.2 Doe Park Reservoir is located approximately 120 m from the western site boundary at the closest point.
- 3.2.3 The quarry is located within the surface water catchment of Denholme Beck which flows south to north via Doe Park Reservoir. There are no surface water features within the quarry site.

- 3.2.4 Springs close to the western site boundary support streams that drain directly to the Doe Park Reservoir. The reservoir is operated by Yorkshire Water as a public water supply reservoir.
- 3.2.5 Doe Park Reservoir receives inflow from both Carperley Beck and Denholme Clough to the south of Ten Yards Lane Quarry site. Outflow from the reservoir flows northwards along Denholme Beck to feed Hewenden Reservoir approximately 1.2 km to the north. FEH catchment modelling indicates that the reservoir receives inflow from a catchment area of 7.95 km² extending from Thornton Moor in the west and Denholme gate in the south.
- 3.2.6 The Environment Agency Flood Map for Planning confirms that the quarry and surrounding area is designated Flood Zone 1 and therefore is not considered to be at risk of fluvial flooding. The Environment Agency surface water flood risk map for the area indicates that, with the exception of a shallow depression within the quarry site, the only areas considered to be at risk of surface water flooding are the routes of local surface watercourses. Reference to the Defra mapping of the Site and surrounding area confirms that there are no statutory or non-statutory designed sites within the area and no other defined hydrologically dependent features. Surface water quality in Harden Beck downstream of Hewenden Reservoir to the north east of the Site was last determined in 20000 resulting in a GQA quality classification of B.

3.3 Hydrogeology

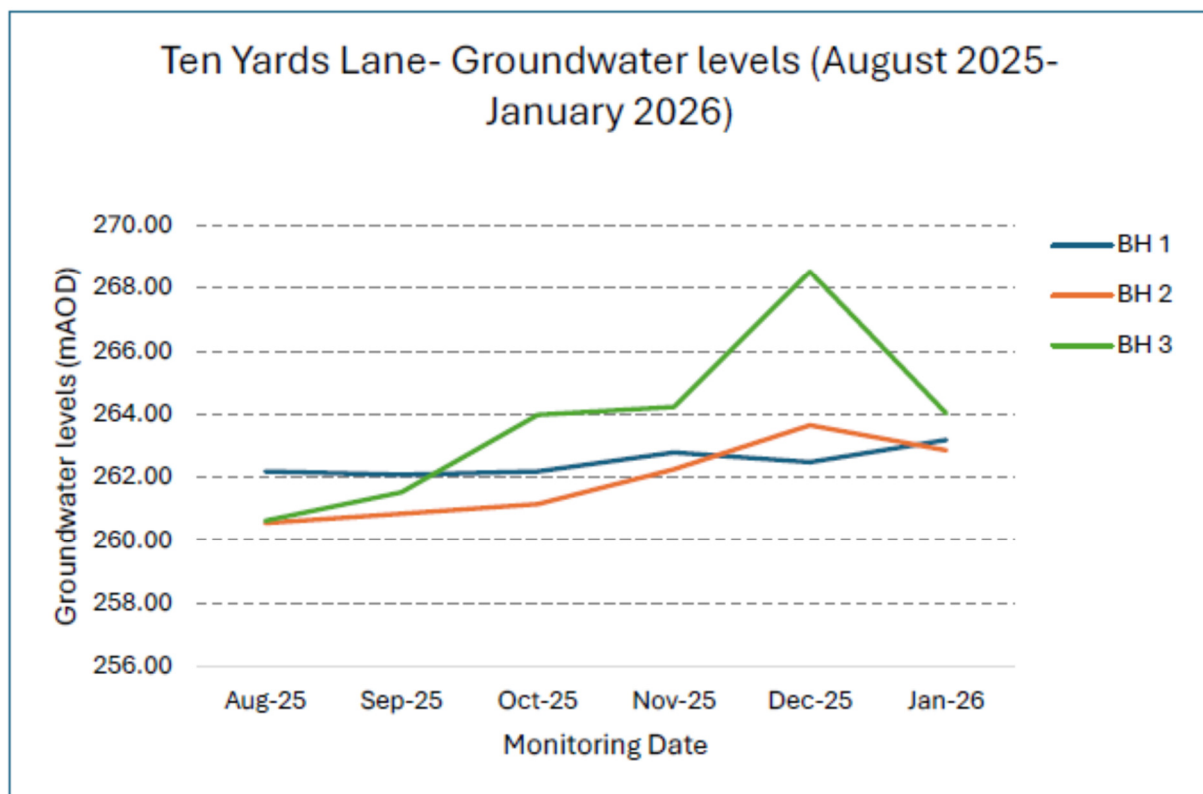
- 3.3.1 The Pennine Lower Coal Measures bedrock is designated a Secondary A Aquifer by the Environment Agency, based on the following definition. Secondary A Aquifers are permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases form an important source of base flow to rivers. In general, coal measures strata consist of a sequence of interbedded mudstones, siltstones and sandstones, with associated coals and seatearth.
- 3.3.2 Sandstone units within the sequence tend to have greatest capacity for storage and transmission of groundwater, although many sandstone horizons are relatively impersistent and exhibit highly variable thickness. The highly indurated nature of most coal measures sandstones means that groundwater flow tends to occur via transmissive discontinuities, where present. Weathered or fractured sequences within coal measures mudstones may also have limited potential for storage and lateral transmission of groundwater.
- 3.3.3 The interlayered nature of coal measures strata, dominated by lower permeability mudstones, tends to preclude the development of any significant vertical hydraulic continuity and hence the more permeable sandstone horizons tend to act as discrete aquifer units. The Elland Flags constitute one of the more important Lower Coal Measures sandstone aquifers in the area, although water resource significance is influenced by aquifer partitioning due to local faulting. The Elland Flags form a series of jointed and fractured sandstone, siltstone and mudstone beds.
- 3.3.4 Any groundwater present in the Elland Flags in the vicinity of Ten Yards lane Quarry is likely to be flowing at the base of the sequence at the junction with the underlying mudstone. Groundwater flowing along mudstone boundaries within multi-layered coal measures sequence tends to emerge at springs and issues where stratigraphic junctions are intersected.

Local Groundwater flow Direction

- 3.3.5 Three groundwater monitoring boreholes were installed at the site in 2025. Borehole locations are shown on drawings at Appendix B. On the basis of the inferred groundwater flow direction, as discussed above, two of the boreholes are located down-gradient (BH2 and

BH3) and the third (BH1) is located up-gradient. Groundwater levels and groundwater quality has been monitored on a regular basis since borehole installation.

- 3.3.6 Groundwater levels for the period August 2025 to January 2026 are presented in the graph below. During August 2025 the observed groundwater level in BH1 was approximately 262.0 mAOD with levels at BH2 and BH3 approximately 260.5 mAOD.
- 3.3.7 This is consistent with the local hydraulic gradient determined from spring locations.
- 3.3.8 During site hydrological survey in March 2026 it was observed that a substantial volume of water had accumulated in the base of the deeper excavations within the quarry. It was noted that in two locations, excavation had progressed to greater depth than 269 mAOD. Accumulated water within the quarry is considered to be the result of excessive rainfall during early 2026. Elevated water level in BH3 in particular, is likely to be representative of water level within the locally flooded excavation area rather than a true representation of groundwater at the base of the Elland Flags. As indicated on the figure below, by the end of January groundwater level at BH3 had started to decline.



- 3.3.9 The above analysis suggests that groundwater in the Elland Flags is flowing in a south westerly direction with an average hydraulic gradient of approximately 0.01. It is considered likely that any groundwater flowing through or beneath the quarry excavations is emerging at the two springs to the west and south west of the site. There is unlikely to be any significant potential for groundwater to drain vertically to underlying strata.

Licensed groundwater abstractions within 1km radius

- 3.3.10 Records indicate that groundwater abstracted under licence Ne/027/0016/017 (478m from site) is abstracted from a borehole. There are no available records to indicate the depth of the borehole or the source of groundwater. However, given that groundwater present in the Elland Flags beneath the quarry site appears to occur at shallow depth, there may be insufficient

resource available to meet industrial demand. Groundwater may therefore be abstracted from greater depth e.g. the underlying 80 Yard Rock.

- 3.3.11 It is noted that there is usually a nominal 50 m radius groundwater source protection zone (SPZ) around licenced groundwater abstractions. Available records (Magic map) show that there is no SPZ at the Erling Works abstraction. This may mean that the abstraction is no longer operational. It is understood that the only previously identified private water supply (OWS) in the area, at Kitchemere House, is no longer in use and was replaced by a mains water supply several years ago.

3.4 Receptors

- 3.4.1 In terms of habitats, there are no environmentally sensitive sites have been identified within a 1km from the Groundsure dataset and MAGIC website. Reference to the Defra mapping of the Site and surrounding area confirms that there are no statutory or non-statutory designed sites within the area and no other defined hydrologically dependent features.
- 3.4.2 Two of the main nuisance and health issues relating to the infilling of the quarry void are dust and noise. However, the proposals will not involve works extending at elevations above the existing rim of the quarry void and the presence of shrubs and trees along the top of the eastern edge and south eastern corner of the quarry and belt of trees along the eastern side of Black Hill Road will mitigate against noise and dust impact to the closest property (Bank Top Farm).
- 3.4.3 The potential impact to the other surrounding properties is also judged to be low due to the presence of trees around sections of the quarry and / or the position of the quarry in the landscape with respect to the receptor and greater distance to the receptor.
- 3.4.4 Whilst farming pasture is identified as a receptor, the level of sensitivity to potential impact is judged to be low.
- 3.4.5 If during the infilling of the quarry void it is apparent that there is an adverse dust effect at local receptors, basic mitigation measures, such as using a water bowser on the haul roads and operational areas during dry weather, will be implemented.
- 3.4.6 To mitigate noise, working hours will remain unchanged to those used under the current operation in order to minimise any potential nuisance.
- 3.4.7 With regards to potential traffic nuisance, the proposed extension will utilise existing road infrastructure and best practice methods informed by the current operations. No increase in HGV traffic on the local road network is anticipated and no change to the operational hours to those currently employed.
- 3.4.8 The Environment Agency Flood Map for Planning confirms that the quarry and surrounding area is designated Flood Zone 1 and therefore is not considered to be at risk of fluvial flooding.. The Environment Agency surface water flood risk map for the area indicates that, with the exception of a shallow depression within the quarry site, the only areas considered to be at risk of surface water flooding are the routes of local surface watercourses.
- 3.4.9 Surface water quality in Harden Beck downstream of Hewenden Reservoir to the north east of the Site was last determined in 20000 resulting in a GQA quality classification of B.

4.0 SITE ENGINEERING

4.1 Slope Engineering & Capping

- 4.1.1 As it is only proposed to fill the final 2 metres with waste above the quarry backfill, there is minimal risk to slope stability from the imported waste. For this reason, a Stability Risk Assessment has not been undertaken for this permit application.

Capping

- 4.1.2 The site will be restored in accordance with planning permission for the site Ref 20/04618/VOC. Condition 5 permits for the importation of suitable inert material to complete the quarry restoration and for the land to be suitable for agricultural use.

- 4.1.3 Condition 5 states:

'The importation of waste material for restoration purposes, shall be undertaken in accordance with section 3.2 of "SUPPORTING STATEMENT Prepared by SILKSTONE ENVIRONMENTAL LTD. On behalf of BIRKS ROYD STONE LTD" dated October 2020 and shall not exceed 58,800 m³'

- 4.1.4 Given the inert nature of the material to be imported and that it is proposed to import the material as a recovery operation, there will be no engineered capping system subject to Construction Quality Control procedures.

4.2 Restoration

- 4.2.1 The site is being restored progressively in accordance with the approved restoration drawing, Ref 20126/452 Renamed ESSD for this report)

- 4.2.2 Overburden generated from the mineral extraction operations is used to backfill the previously worked areas. Due to the extraction of large volumes of stone there will be a shortage of overburden to achieve the proposed contours. It is proposed therefore to import approximately 60,000m³ of inert construction and demolition waste to bring the final 2m of approximately 3ha of the void up to restoration level.

- 4.2.2 Overburden would be transferred from each progressive phase of excavation to backfill the previously worked out phase, thus minimising the extent of the workings at any one time.

- 4.2.3 The backfilling of the final void would be carried out using the overburden stored as part of the existing site.

4.3 Post Closure Controls (Aftercare)

Proposed After-Use of the Site

- 4.3.1 The proposed after-use is to agricultural grassland with some woodland to encourage ecological habitat and public access.

Proposed Post Closure Management of the Site

- 4.3.2 Due to the inert nature of the imported material, significant biodegradation of materials is not expected to take place and elevated levels of landfill gasses are not expected to be generated, Therefore minimal management of the site is anticipated upon closure of the site. The

monitoring boreholes for groundwater and landfill gas will continue to be maintained and monitored until surrender of the environmental permit.

4.3.3 To ensure successful establishment and long-term care of the restored landscape, this section of the report describes the proposed management and maintenance to be carried out during the five-year aftercare period. These works will follow immediately on from the completion of restoration levels and will, to some extent, overlap with the planting and seeding phases.

4.3.4 The schedule of tasks during the five-year aftercare period are as follows:

Years 1-2

4.3.5 Following the reinstatement of soils, the land shall be cultivated and seeded for grassland. The grass seeds sown shall be managed in such a way as to promote their development. During the first growing season it is anticipated that the agricultural enclosures will be mown for conservation of grass as hay/silage.

4.3.6 Tree planting shall be carried out during the first available planting season.

Years 3 – 5

4.3.7 Annual assessment of grasses, plants and tree areas shall be undertaken. All failed plant will be replaced during the appropriate season. Weed control shall be undertaken as necessary during the growing season to eliminate competition from rank vegetation.

4.4 Surface Water Management

Proposed Water Management System

4.3.1 No surface water arrangements have been agreed with the LPA.

4.3.2 As ground levels rise during the progression of the works it is anticipated that the majority of surface water will soakaway through the quarry waste and inert fill to the base of the fissured sandstone base.

Surface Water Monitoring Points

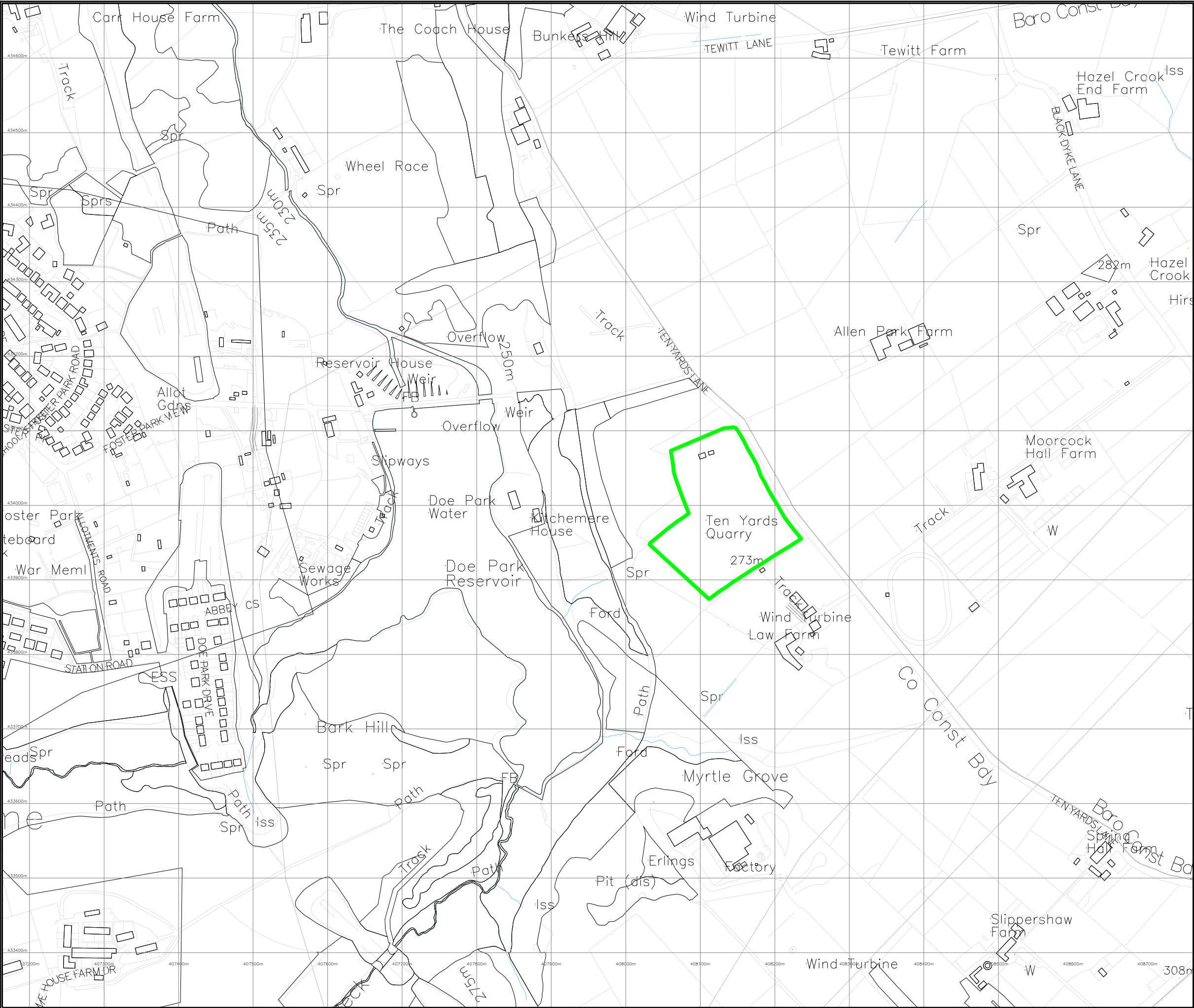
4.3.3 There are no existing surface water monitoring points or any proposed.

Existing Discharges from the Site

4.3.4 There are no known existing discharges from the site.

Appendix A

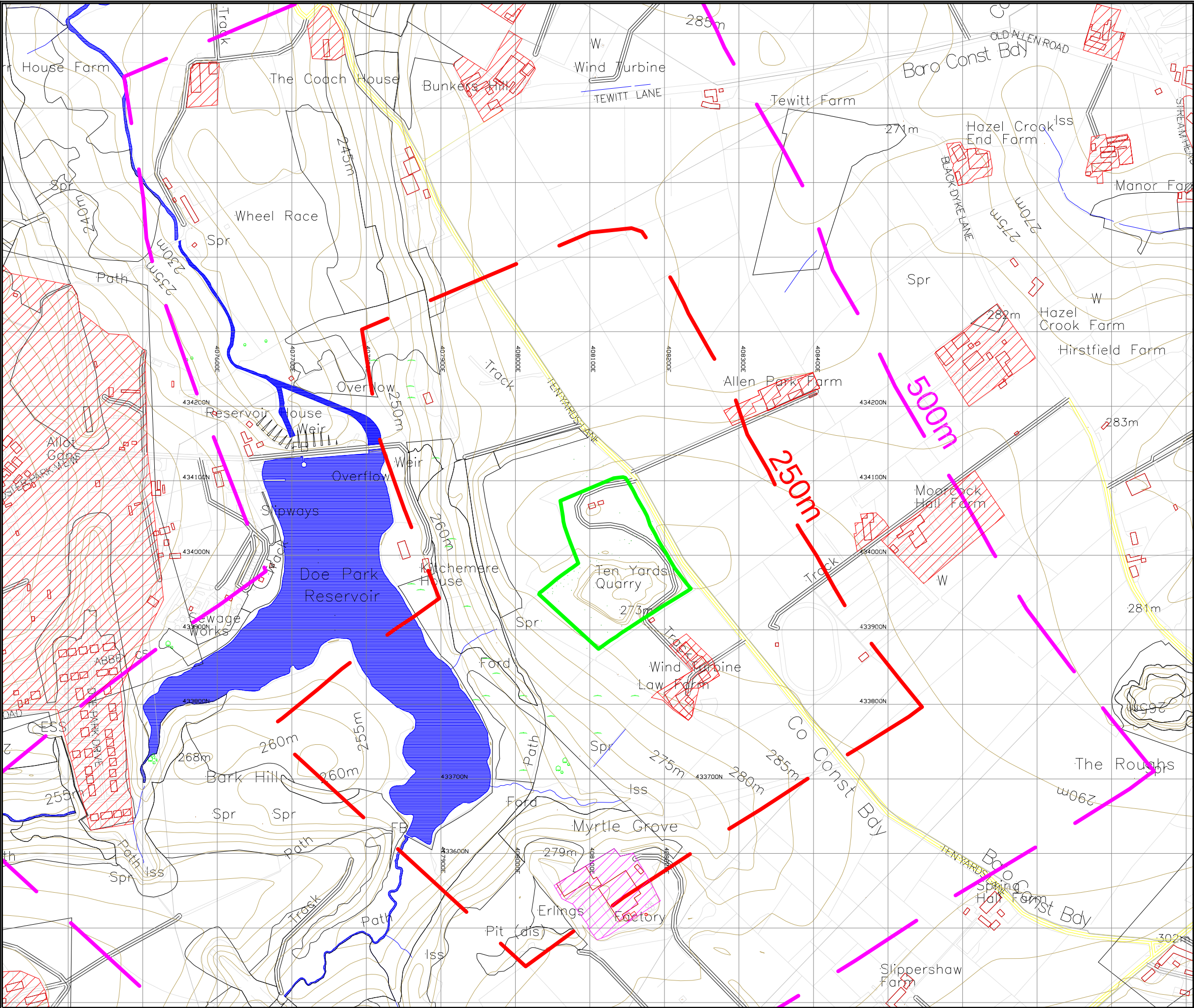
ESSD Drawings



Legend:

Installation Boundary

Rev	Description	Date	Drawn	Chkd
Client:				
BIRKS ROYD STONE LTD				
Project:				
TEN YARDS LANE QUARRY BESPOKE RECOVERY PERMIT APPLICATION				
Plan Title:				
SITE LOCATION PLAN				
 SILKSTONE ENVIRONMENTAL GEOTECHNICAL, PLANNING & SURVEYING CONSULTANTS A PHENNA GROUP COMPANY 7 Hall Annex, Thorncliffe Park, Chapeltown, Sheffield, S35 2PH Tel (0114) 2573487 www.silkstoneenvironmental.co.uk				
Project No. 26014		Dwg No. ESSD 1		Rev
Date: Feb 26	Drawn: PS	Chkd: MB	Scale: 1:5000 @ A3	
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Legend:

Installation Boundary

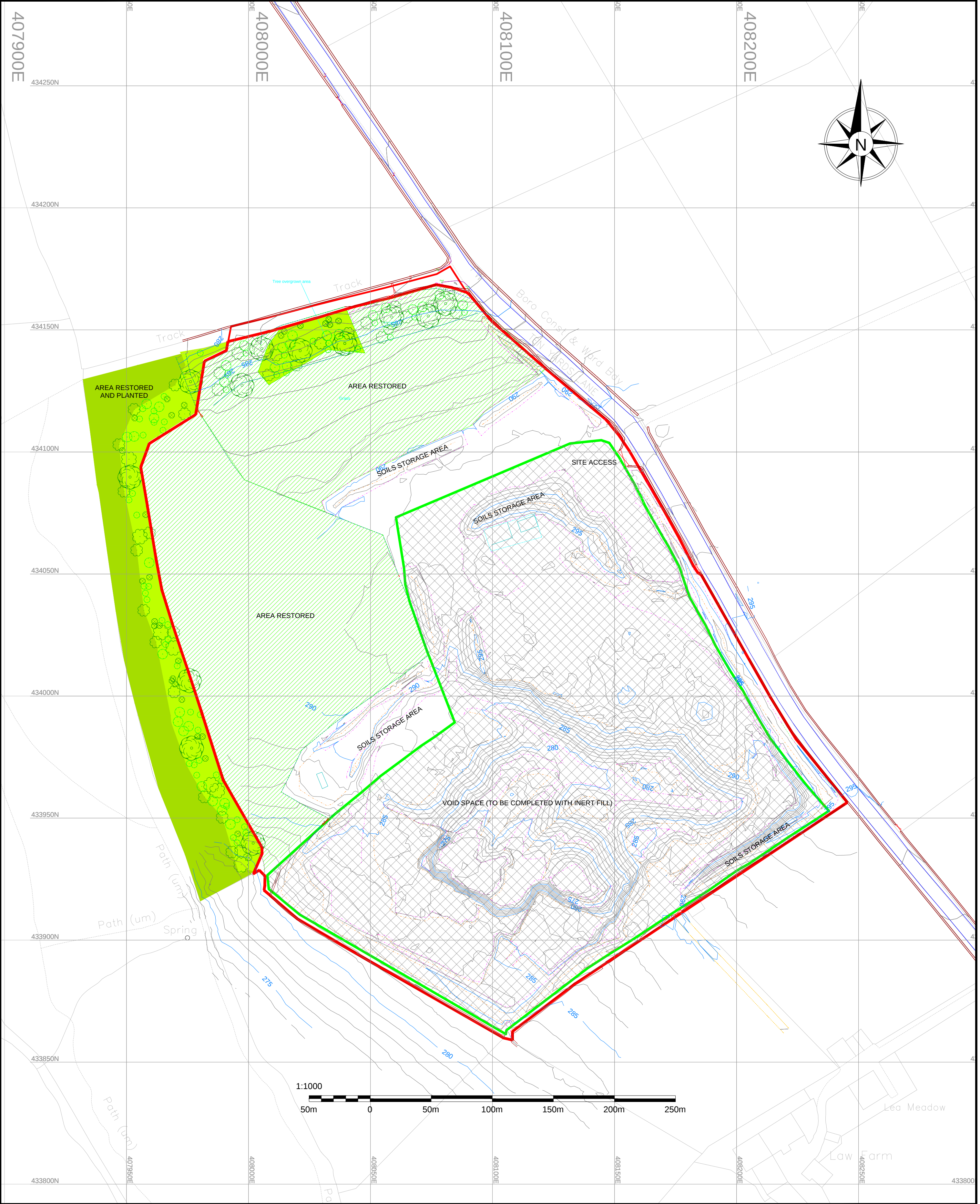
250m buffer

500m buffer

Domestic Dwellings & Gardens

Industrial Areas

Surface Water Bodies



LEGEND

- Permit Boundary
- Waste Recovery Area
- Areas previously restored using quarry waste



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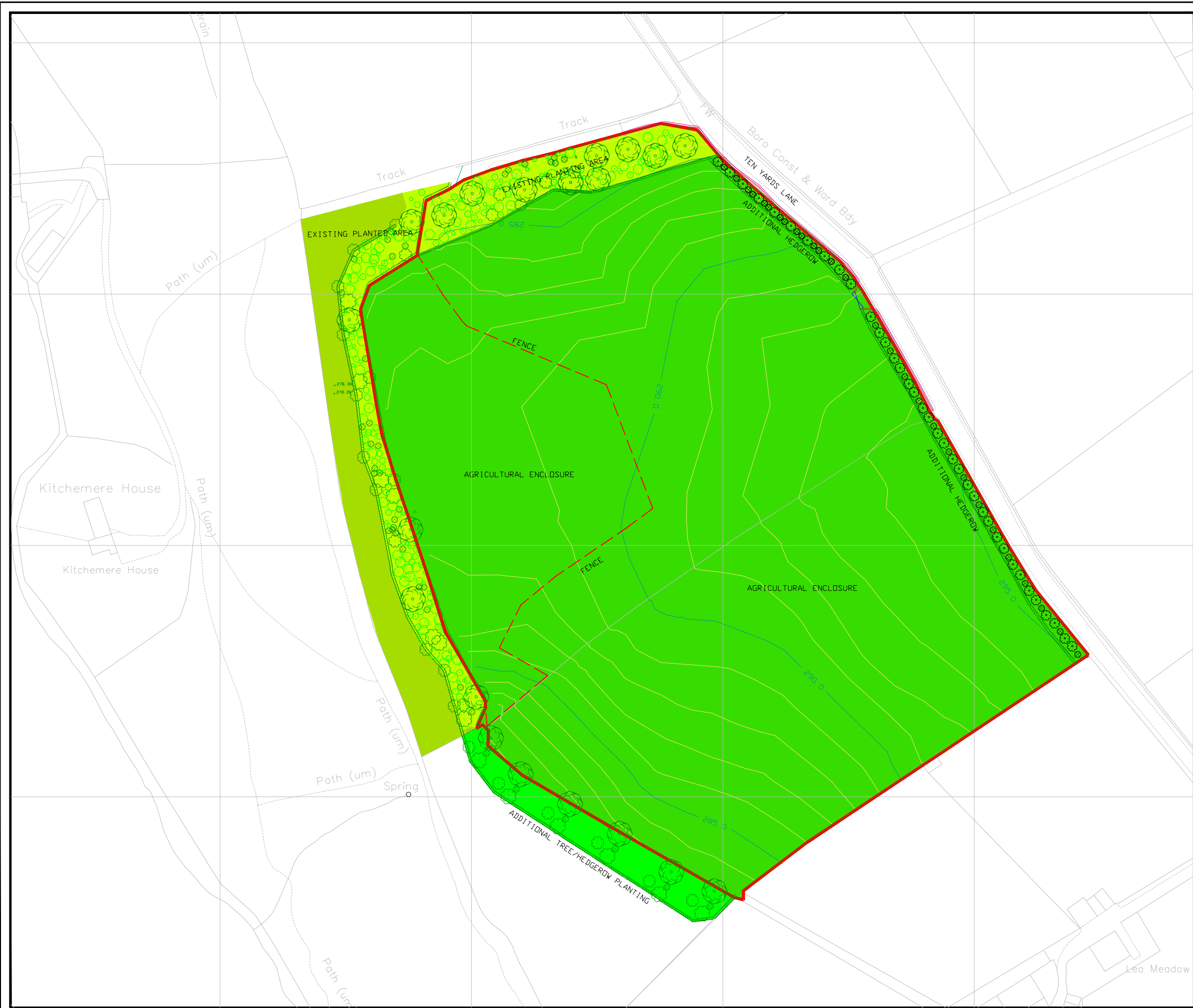
Rev	Description	Date

Client:
BIRKS ROYD STONE

Project:
**TEN YARDS LANE QUARRY
RECOVERY PERMIT APPLICATION**

Plan Title:
SITE LAYOUT & WASTE

Project No. 26014	Dwg No. ESSD 3	Rev
Date: Apr 26	Drawn: PS	Chkd: MB Scale: 1:1000 @ A2



LEGEND

- FIELD BOUNDARY
- RESTORATION CONTOURS
- EXISTING WOODED/PLANTED AREA
- AGRICULTURAL LAND
- TREE/HEDGEROW PLANTING

Rev	Description	Date	Drawn	Chkd
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Client:

BIRKS ROYD STONE LTD.

Project:
**TEN YARDS LANE QUARRY
BESPOKE PERMIT APPLICATION**

Plan Title:
APPROVED RESTORATION SCHEME



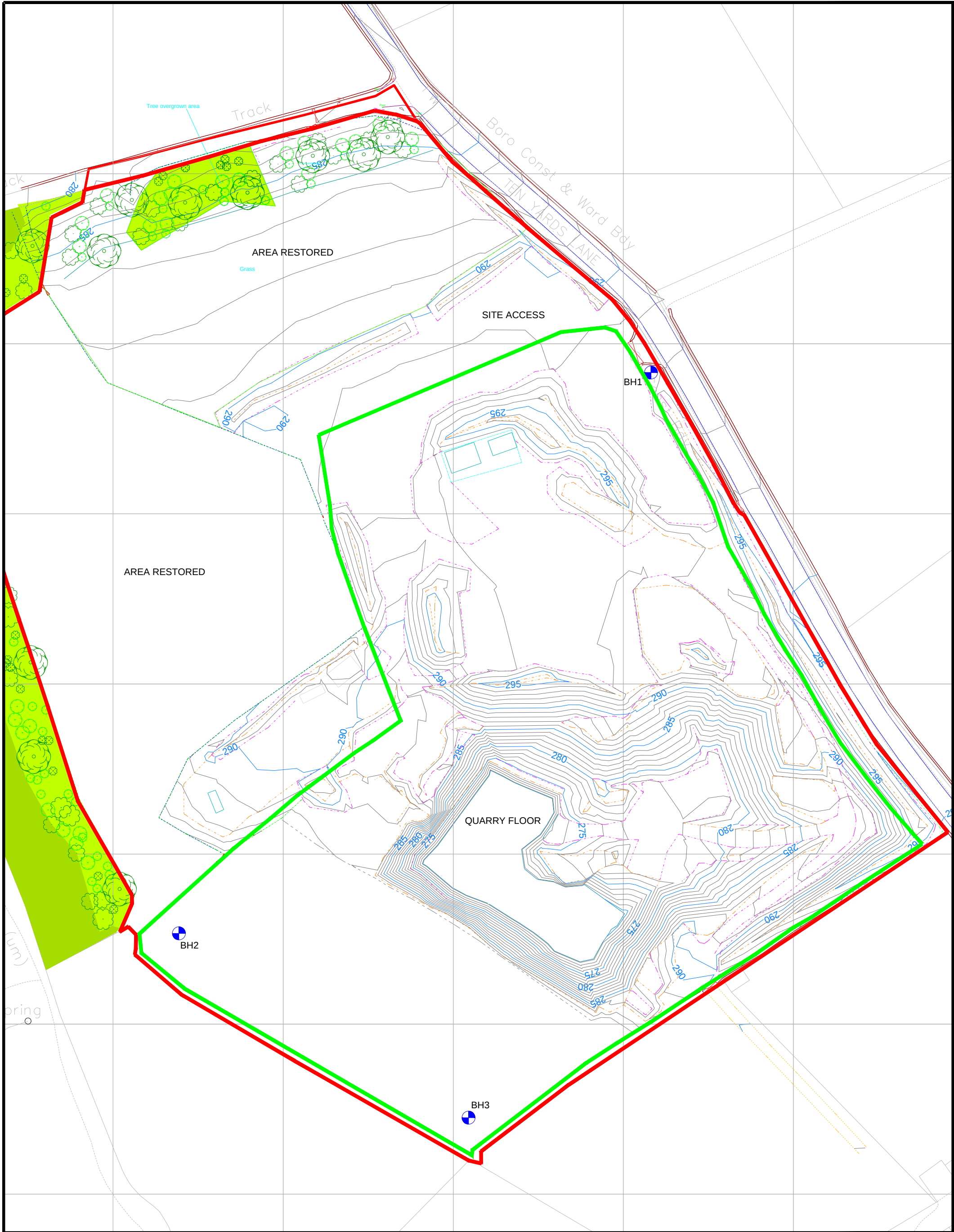
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Date: April 26 Scale: 1:1500 @ A3

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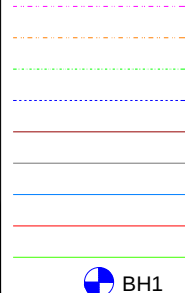
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Bottom Of Bank
Top Of Bank
Fence
Road
Wall
Normal Contour (1m AOD)
Prominent Contour (5m AOD)
Planning Permission Boundary
Waste Recovery Area
Borehole Location & ID

Client:

Birks Royd Stone

Project:

Ten Yards Lane Quarry
Bespoke Permit Application

Plan Title:

Borehole Location Plan

Drawing No.

ESSD 5

Rev

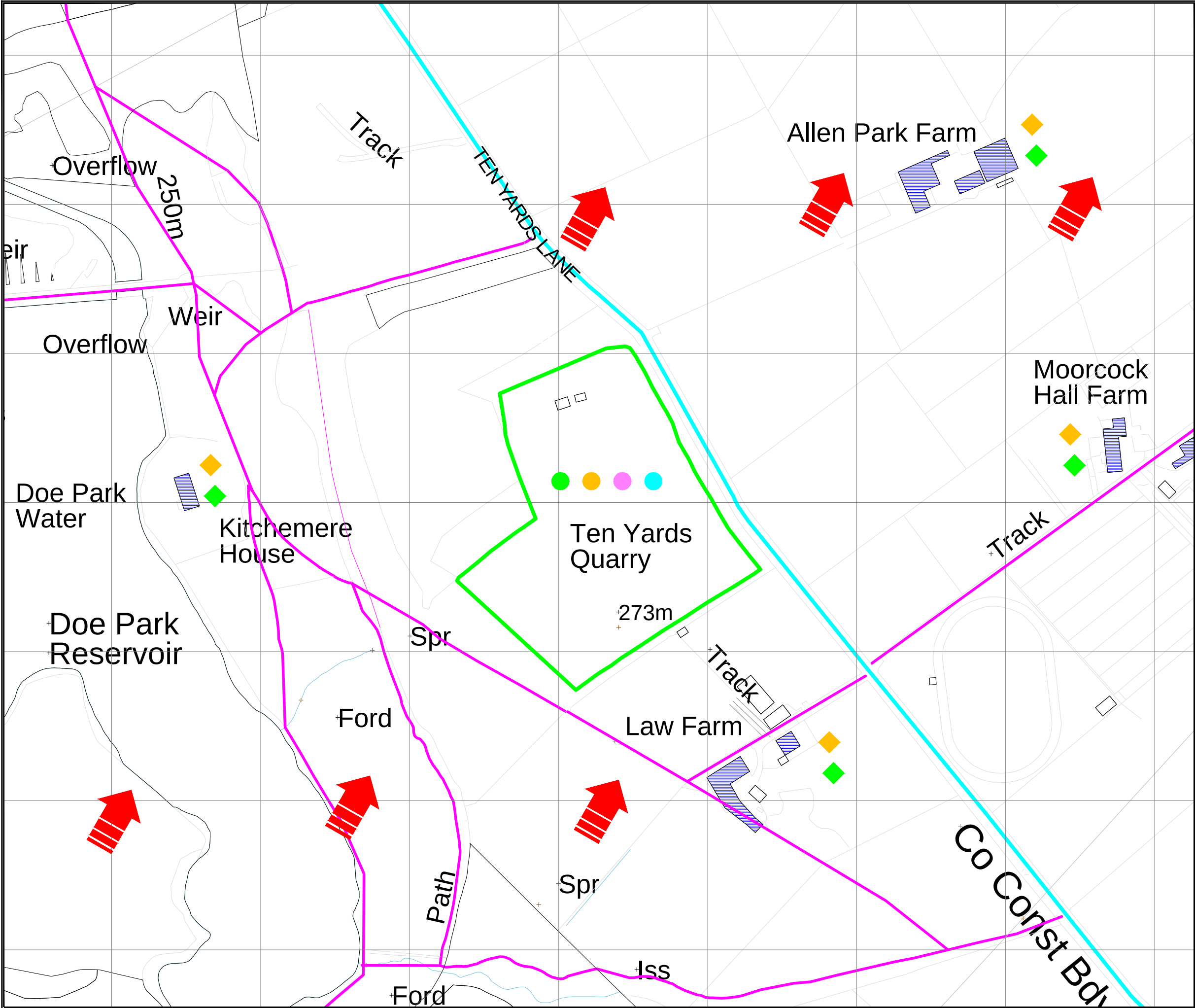
Project No. 26014

Date: April 2026

Scale: 1:1000 @ A3

Drawn: MS

Chkd: DG



Proposed Waste Recovery Area

Prevailing Wind Direction

Potential Residential Receptor

Road -Potential receptor for noise and dust.

Footpath -Potential receptor for noise and dust.

Potential Noise Hazard

Potential Dust Hazard

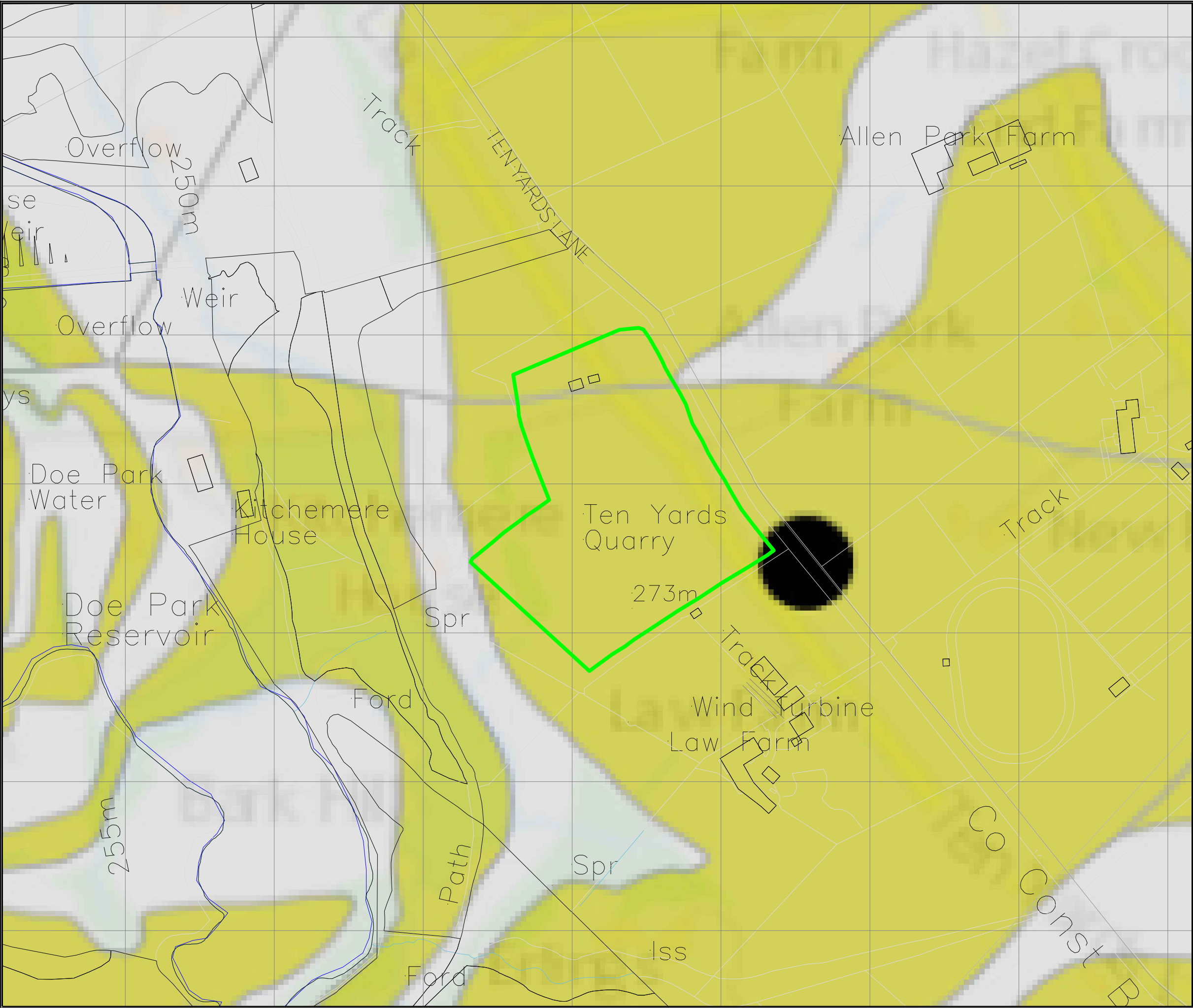
Potential Fire Hazard

Potential Oil Hazard

Noise Receptor

Dust Receptor

Rev	Description	Date	Drawn	Chkd
Client: BIRKS ROYD STONE LTD				
Project: TEN YARDS LANE BESPOKE RECOVERY PERMIT APPLICATION				
Plan Title: RECEPTORS & PATHWAYS PLAN				
SILKSTONE ENVIRONMENTAL GEOTECHNICAL, PLANNING & SURVEYING CONSULTANTS A PHENNA GROUP COMPANY 7 Hall Annex, Thornccliffe Park, Chapeltown, Sheffield, S35 2PH Tel (0114) 2573487 www.silkstoneenvironmental.co.uk				
Project No. 26014		Dwg No. ESSD 6		Rev
Date: Apr 26	Drawn: PS	Chkd:	Scale: 1:2500 @ A3	
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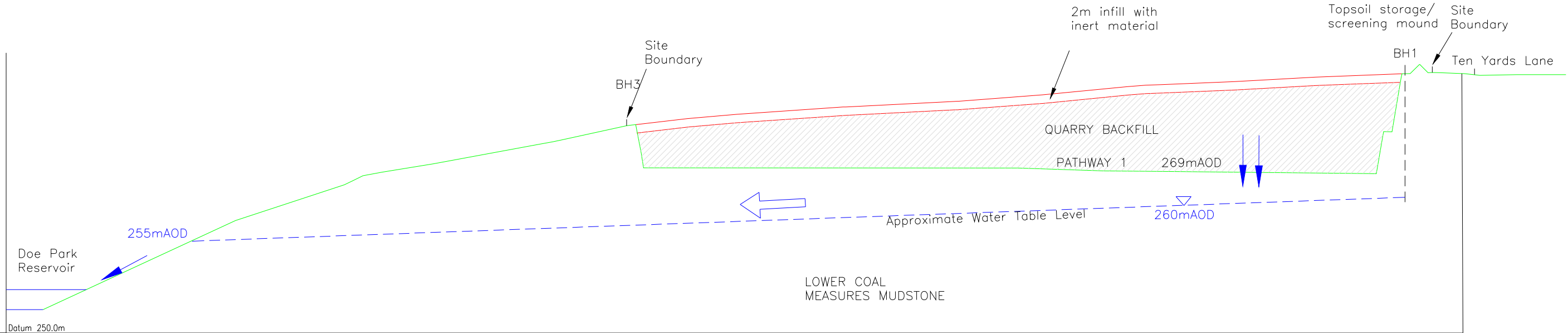
Legend:

Installation Boundary

48 Yard Sandstone

Penine Lower Coal Measures

Rev	Description	Date	Drawn	Chkd							
Client:											
BIRKS ROYD STONE LTD											
Project:											
TEN YARDS LANE QUARRY BESPOKE RECOVERY PERMIT APPLICATION											
Plan Title:											
LOCAL GEOLOGY											
SILKSTONE ENVIRONMENTAL GEOTECHNICAL, PLANNING & SURVEYING CONSULTANTS A PHENNA GROUP COMPANY 7 Hall Annex, Thorncliffe Park, Chapeltown, Sheffield, S35 2PH Tel (0114) 2573487 www.silkstoneenvironmental.co.uk <table><tr><td>Project No. 26014</td><td>Dwg No. ESSD 7</td><td>Rev</td></tr><tr><td>Date: Feb 26</td><td>Drawn: PS</td><td>Chkd: MB</td><td>Scale: 1:2500 @ A3</td></tr></table> The copyright of this plan and its contents are the sole property of Silkstone Environmental Ltd and must not be copied or shown to third parties without prior consent of the Company or its clients.					Project No. 26014	Dwg No. ESSD 7	Rev	Date: Feb 26	Drawn: PS	Chkd: MB	Scale: 1:2500 @ A3
Project No. 26014	Dwg No. ESSD 7	Rev									
Date: Feb 26	Drawn: PS	Chkd: MB	Scale: 1:2500 @ A3								



- Legend:
- Total excavation profile
 - Restoration profile
 - Limit of infill material



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Rev	Description	Date

Client:

Birks Royd Stone Ltd

Project:

Ten Yards Lane Quarry
Bespoke Permit Application

Plan Title:

HYDROGEOLOGICAL CONCEPTUAL
MODEL

Project No. 26014	Dwg No. ESSD 8	Rev
Date: Feb 26	Drawn: PS	Chkd: MB Scale: NTS @ A3

Appendix B

Envirocheck Report

Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

397739872_1_1

Customer Reference:

03357

National Grid Reference:

408100, 433980

Slice:

A

Site Area (Ha):

0.01

Search Buffer (m):

1000

Site Details:

Site at

Denholme

Bradford

Client Details:

Mr S Foster

SM Foster Associates Ltd

7 Bownas Road

Boston Spa

Leeds

LS23 6EX

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	21
Hazardous Substances	-
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Industrial Land Use	41
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Introduction

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

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Radon Potential dataset Copyright Notice

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

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Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 2				32
Prosecutions	pg 10			1	2
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control	pg 10				2
Local Authority Integrated Pollution Prevention And Control	pg 11				1
Local Authority Pollution Prevention and Controls	pg 11				2
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 11		Yes		
Pollution Incidents to Controlled Waters	pg 11			2	1
Historical Prosecutions					
Registered Radioactive Substances					
Substantiated Pollution Incident Register	pg 12			1	
Water Abstractions	pg 12			1	(*7)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 14	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 14	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	pg 14		Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 14		Yes	n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 14		3	16	28
Water Framework Directive - Catchment	pg 19	Yes	Yes		
Water Framework Directive - Groundwater	pg 20	Yes			
Water Framework Directive - Surface Waters	pg 20			Yes	

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites	pg 21		1		4
Historical Landfill Sites	pg 21		1	1	7
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)	pg 23				4
Licensed Waste Management Facilities (Locations)	pg 24			3	4
Local Authority Landfill Coverage	pg 25	1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)	pg 25		1	1	27
Potentially Infilled Land (Water)	pg 27				1
Registered Landfill Sites	pg 27				6
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 30	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 30	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites	pg 32		2	3	34
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas	pg 39	Yes	n/a	n/a	n/a
Mining Instability	pg 39	Yes	n/a	n/a	n/a
Man-Made Mining Cavities	pg 39				4
Natural Cavities					
Non Coal Mining Areas of Great Britain	pg 40	Yes		n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 40	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards				n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 40	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 40		Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 40		Yes	n/a	n/a
Radon Potential - Radon Affected Areas	pg 40	Yes	n/a	n/a	n/a
Radon Potential - Radon Protection Measures	pg 40	Yes	n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 41			1	5
Fuel Station Entries					
Points of Interest - Commercial Services	pg 41				3
Points of Interest - Education and Health	pg 41				3
Points of Interest - Manufacturing and Production	pg 42		5	5	16
Points of Interest - Public Infrastructure	pg 44			8	2
Points of Interest - Recreational and Environmental	pg 45				3
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					
Areas of Adopted Green Belt	pg 46	1			
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones					
Ramsar Sites					
Sites of Special Scientific Interest					
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	A13NE (N)	0	1	408103 433984
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (SW)	170	1	408000 433850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SW (S)	192	1	408050 433800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (W)	204	1	407900 433984
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (S)	284	1	408103 433700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (W)	311	1	407800 434050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (SW)	314	1	407850 433800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (SW)	332	1	407800 433850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (NW)	334	1	407850 434200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12NE (W)	354	1	407750 434000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (SW)	355	1	407800 433800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12NE (W)	360	1	407750 434050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (NW)	368	1	407850 434250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (W)	372	1	407750 434100
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (NE)	401	1	408350 434300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12NE (W)	404	1	407700 433984
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (W)	404	1	407700 434000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (NW)	406	1	407850 434300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (SW)	416	1	407800 433700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SE (NE)	416	1	408300 434350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (W)	426	1	407700 433850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (W)	454	1	407650 433984

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	A12SE (W)	455	1	407650 433950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SW (NW)	476	1	407800 434350
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NW (SW)	480	1	407900 433550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (SW)	494	1	407700 433700
1	Discharge Consents Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Denholme (Doe Park) Wwtw Off Foster Park View, Denholme, Bradford, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Aire Reference: 2251 Permit Version: 13 Effective Date: 22nd December 2024 Issued Date: 15th March 2024 Revocation Date: 30th March 2025 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Denholme Beck Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A12NE (NW)	541	2	407633 434250
1	Discharge Consents Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Denholme (Doe Park) Wwtw Off Foster Park View, Denholme, Bradford, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Aire Reference: 2251 Permit Version: 13 Effective Date: 22nd December 2024 Issued Date: 15th March 2024 Revocation Date: 30th March 2025 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Denholme Beck Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A12NE (NW)	541	2	407633 434250
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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	Discharge Consents Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Denholme (Doe Park) Wwtw Off Foster Park View, Denholme, Bradford, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Aire Reference: 2251 Permit Version: 3 Effective Date: 22nd May 2001 Issued Date: 22nd May 2001 Revocation Date: 28th May 2001 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Denholme Beck Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A12NE (NW)	544	2	407630 434250
1	Discharge Consents Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Denholme (Doe Park) Wwtw Off Foster Park View, Denholme, Bradford, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Aire Reference: 2251 Permit Version: 4 Effective Date: 29th May 2001 Issued Date: 22nd May 2001 Revocation Date: 25th March 2002 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Denholme Beck Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A12NE (NW)	544	2	407630 434250
1	Discharge Consents Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Denholme (Doe Park) Wwtw Off Foster Park View, Denholme, Bradford, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Aire Reference: 2251 Permit Version: 4 Effective Date: 29th May 2001 Issued Date: 22nd May 2001 Revocation Date: 25th March 2002 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Denholme Beck Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A12NE (NW)	544	2	407630 434250
2	Discharge Consents Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Denholme (Doe Park) Wwtw Off Foster Park View, Denholme, Bradford, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Aire Reference: 2251 Permit Version: 2 Effective Date: 21st October 1985 Issued Date: 21st October 1985 Revocation Date: 21st May 2001 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Denholme Beck Status: Transferred from COPA 1974 Positional Accuracy: Located by supplier to within 100m	A12NE (NW)	548	2	407600 434200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	Discharge Consents Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Denholme (Doe Park) Wwtw Off Foster Park View, Denholme, Bradford, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Aire Reference: 2251 Permit Version: 2 Effective Date: 21st October 1985 Issued Date: 21st October 1985 Revocation Date: 21st May 2001 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Denholme Beck Status: Transferred from COPA 1974 Positional Accuracy: Located by supplier to within 100m	A12NE (NW)	548	2	407600 434200
2	Discharge Consents Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Denholme (Doe Park) Wwtw Off Foster Park View, Denholme, Bradford, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Aire Reference: 2251 Permit Version: 1 Effective Date: 19th July 1967 Issued Date: 19th July 1967 Revocation Date: 20th October 1985 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Denholme Beck Status: Transferred from Rivers (Prevention of Pollution) Act 1951-1961 Positional Accuracy: Located by supplier to within 100m	A12NE (NW)	548	2	407600 434200
2	Discharge Consents Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Denholme (Doe Park) Wwtw Off Foster Park View, Denholme, Bradford, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Aire Reference: 2251 Permit Version: 1 Effective Date: 19th July 1967 Issued Date: 19th July 1967 Revocation Date: 20th October 1985 Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Denholme Beck Status: Transferred from Rivers (Prevention of Pollution) Act 1951-1961 Positional Accuracy: Located by supplier to within 100m	A12NE (NW)	548	2	407600 434200
2	Discharge Consents Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Denholme (Doe Park) Wwtw Off Foster Park View, Denholme, Bradford, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Aire Reference: 2251 Permit Version: 1 Effective Date: 19th July 1967 Issued Date: 19th July 1967 Revocation Date: 20th October 1985 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Denholme Beck Status: Transferred from Rivers (Prevention of Pollution) Act 1951-1961 Positional Accuracy: Located by supplier to within 100m	A12NE (NW)	548	2	407600 434200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	Discharge Consents Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Denholme (Doe Park) Wwtw Off Foster Park View, Denholme, Bradford, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Aire Reference: 2251 Permit Version: 1 Effective Date: 19th July 1967 Issued Date: 19th July 1967 Revocation Date: 20th October 1985 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Denholme Beck Status: Transferred from Rivers (Prevention of Pollution) Act 1951-1961 Positional Accuracy: Located by supplier to within 100m	A12NE (NW)	548	2	407600 434200
3	Discharge Consents Operator: 4 Wheelrace Cottages Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: 4 Wheelrace Cottages Whalley Lane, Denholme, Bradford, -, Bd13 4ll Authority: Environment Agency, North East Region Catchment Area: Aire Reference: 799 Permit Version: 1 Effective Date: 26th February 1958 Issued Date: 26th February 1958 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Denholme Beck Status: Transferred from Rivers (Prevention of Pollution) Act 1951-1961 Positional Accuracy: Located by supplier to within 10m	A17SE (NW)	710	2	407570 434451
4	Discharge Consents Operator: Peter Jackson Property Type: Undefined Or Other Location: Hollin Park Whalley Lane, Denholme, Bradford, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Aire Reference: 2617 Permit Version: 1 Effective Date: 10th April 1970 Issued Date: 10th April 1970 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Denholme Beck Status: Transferred from Rivers (Prevention of Pollution) Act 1951-1961 Positional Accuracy: Located by supplier to within 100m	A17NE (NW)	891	2	407650 434750
5	Discharge Consents Operator: 4 Low Stream Head Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: 3 & 4 Stream Head, Thornton, Bradford, West Yorkshire, Bd13 3ru Authority: Environment Agency, North East Region Catchment Area: Aire Reference: 1669 Permit Version: 1 Effective Date: 30th November 1963 Issued Date: 30th November 1963 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Pitty Beck Status: Transferred from Rivers (Prevention of Pollution) Act 1951-1961 Positional Accuracy: Located by supplier to within 10m	A19SE (NE)	949	2	408910 434483

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	Discharge Consents Operator: Mrs P Birch Property Type: Domestic Property (Single) Location: 1 Low Stream Head, Old Allen Road, Thornton, BRADFORD, West Yorkshire, BD13 3RU Authority: Environment Agency, North East Region Catchment Area: Aire Reference: 3476 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Sewage Effluent Discharge: Freshwater Stream/River Environment: Receiving Water: Pitty Beck Status: Not Given Positional Accuracy: Located by supplier to within 100m	A19SE (NE)	989	2	409000 434400
7	Prosecutions Location: Doe Park Reservoir, Thornton Bradford, West Yorkshire Bd13 Prosecution Text: Not Supplied Prosecution Act: WATER RESOURCES ACT 1991, SECTION 85 (1) Hearing Date: 6th March 2002 Verdict: Guilty Fine: 3500 Cost: Not Supplied Positional Accuracy: Manually positioned to the road within the address or location	A12SE (W)	369	2	407735 433971
8	Prosecutions Location: Doe Park Reservoir, Denholme Nr. Bradford, West Yorkshire Prosecution Text: Not Supplied Prosecution Act: WATER RESOURCES ACT 1991, SECTION 85 (1) Hearing Date: 26th March 2001 Verdict: Guilty Fine: 8000 Cost: Not Supplied Positional Accuracy: Manually positioned to the road within the address or location	A12SE (W)	702	2	407451 433727
9	Prosecutions Location: Jerusalem Farm, Thornton Bradford, West Yorkshire Bd13 3pz Prosecution Text: Not Supplied Prosecution Act: ENVIRONMENTAL PROTECTION ACT 1990, SECTION 33 (1) (B) Hearing Date: 6th March 2002 Verdict: Guilty Fine: 3500 Cost: Not Supplied Positional Accuracy: Manually positioned within the geographical locality	A9SW (SE)	786	2	408455 433282
10	Integrated Pollution Prevention And Control Name: Omega Proteins Limited Location: Omega Proteins Ltd, Erlings Works, Omega Proteins Ltd, Half Acre Road, Thornton, Bradford, West Yorkshire, BD13 3SG Authority: Environment Agency, North East Region Permit Reference: HP3621SJ Original Permit Ref: Hp3621sj Effective Date: 22nd July 2024 Status: Effective Application Type: New App. Sub Type: Not Supplied Positional Accuracy: Located by supplier to within 10m Activity Code: AR01 Activity Description: MCP Primary Activity: Y Activity Code: AR02 Activity Description: MCP Primary Activity: N	A9NW (SE)	714	2	408506 433395
11	Integrated Pollution Prevention And Control Name: Woolcombers Group Plc Location: Black Dyke Quarry, Black Dyke Lane, Thornton, West Yorkshire, BD13 3HT Authority: Environment Agency, North East Region Permit Reference: Kp3832pu Original Permit Ref: Kp3832pu Effective Date: Not Supplied Status: Application refused Application Type: Application App. Sub Type: New Positional Accuracy: Located by supplier to within 10m 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	A14SE (E)	759	2	408850 433850

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
12	Local Authority Integrated Pollution Prevention And Control Name: Omega Proteins Ltd Location: Erlings Works, Half Acre Road, Denholme, BD13 3SG Authority: Bradford Metropolitan City Council, Environmental Health Permit Reference: A/237/M Dated: 18th June 1999 Process Type: Other Activities Description: SG8 Status: Permit Issued Positional Accuracy: Manually positioned to the address or location	A9SW (SE)	825	3	408509 433266
13	Local Authority Pollution Prevention and Controls Name: C R Taylor (Timber) Ltd Location: Station Sawmills, Station Road, Denholme, BRADFORD, West Yorkshire, BD13 4BS Authority: Bradford Metropolitan City Council, Environmental Health Permit Reference: 164 Dated: 1st October 1996 Process Type: Local Authority Air Pollution Control Description: PG6/2 Manufacture of timber and wood-based products Status: Authorised Positional Accuracy: Automatically positioned to the address	A12SW (W)	696	3	407422 433847
14	Local Authority Pollution Prevention and Controls Name: Omega Proteins Ltd Location: Erlings Work, Thornton, BRADFORD, BD13 3SG Authority: Bradford Metropolitan City Council, Environmental Health Permit Reference: 237 Dated: 18th June 1999 Process Type: Local Authority Pollution Prevention and Control Description: PG6/26 Animal feed compounding Status: Transferred to LAIPPC Positional Accuracy: Manually positioned to the address or location	A9SW (SE)	825	3	408509 433266
	Nearest Surface Water Feature	A13SW (SW)	153	-	407975 433901
15	Pollution Incidents to Controlled Waters Property Type: Quarrying (Hard Rock) Location: Robin Hood Well , Private Drinking Supply, Doe Park Road Authority: Environment Agency, North East Region Pollutant: Miscellaneous - Inert Suspended Solids Note: Harden Beck; No Fish Killed Incident Date: Not Supplied Incident Reference: SL981093 Catchment Area: Aire Tributaries Receiving Water: Groundwater Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A13NW (NW)	373	2	407800 434200
16	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Foul Sewer Location: Mouth/Source Harden Beck Af Authority: Environment Agency, North East Region Pollutant: Unknown Note: Not Supplied Incident Date: 30th January 1990 Incident Reference: 107295 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	A12SE (W)	413	2	407700 433900
17	Pollution Incidents to Controlled Waters Property Type: Industrial Premises Location: Doe Park Reservoir Authority: Environment Agency, North East Region Pollutant: Blood And Offal Note: Not Supplied Incident Date: 19th January 1989 Incident Reference: 8653 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	A7NE (SW)	634	2	407600 433600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
18	Substantiated Pollution Incident Register Authority: Environment Agency - North East Region, Yorkshire Area Incident Date: 22nd July 2012 Incident Reference: 1016708 Water Impact: Category 1 - Major Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Organic Chemicals/Products: Pesticides And Biocides	A13SW (W)	339	2	407766 433955
19	Water Abstractions Operator: Omega Proteins Ltd Licence Number: Ne/027/0016/017 Permit Version: 1 Location: Borehole - Millstone Grit - Erlings Works Authority: Environment Agency, North East Region Abstraction: Other Industrial/Commercial/Public Services: Boiler Feed Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 16th May 2018 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8NE (S)	478	2	408183 433513
	Water Abstractions Operator: Iqbal Brothers Poultry Licence Number: 2/27/16/180 Permit Version: 101 Location: Borehole - Millstone Grit - Wilsden 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: Station Road, Wilsden, Bradford, West Yorkshire Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 26th January 2012 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A23NE (N)	1420	2	408200 435400
	Water Abstractions Operator: Mr M Barker Licence Number: 2/27/16/180 Permit Version: 100 Location: Borehole - Millstone Grit - Wilsden 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): 256 Yearly Rate (m3): 61360 Details: Station Road, Wilsden, Bradford, West Yorkshire Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 23rd March 1989 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A23NE (N)	1420	2	408200 435400
	Water Abstractions Operator: Mr M Barker Licence Number: 2/27/16/180 Permit Version: 103 Location: Borehole - Millstone Grit - Wilsden Authority: Environment Agency, North East Region Abstraction: Food And Drink: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 16th November 2016 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A23NE (N)	1555	2	408176 435537

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Mr M Barker Licence Number: 2/27/16/180 Permit Version: 103 Location: Borehole - Millstone Grit - Wilsden Authority: Environment Agency, North East Region Abstraction: Food And Drink: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 16th November 2016 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A23NE (N)	1555	2	408176 435537
	Water Abstractions Operator: Iqbal Brothers Poultry Licence Number: 2/27/16/180 Permit Version: 102 Location: Borehole - Millstone Grit - Wilsden Authority: Environment Agency, North East Region Abstraction: Food And Drink: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 27th May 2015 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A23NE (N)	1555	2	408176 435537
	Water Abstractions Operator: Iqbal Brothers Poultry Licence Number: 2/27/16/180 Permit Version: 102 Location: Borehole - Millstone Grit - Wilsden Authority: Environment Agency, North East Region Abstraction: Food And Drink: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 27th May 2015 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A23NE (N)	1555	2	408176 435537
	Water Abstractions Operator: Yorkshire Water Plc Licence Number: 2/27/16/101 Permit Version: Not Supplied Location: Manywells Springs , HEWENDEN Authority: Environment Agency, North East Region Abstraction: Water Undertaking Abstraction Type: Not Supplied Source: Spring Daily Rate (m3): 227 Yearly Rate (m3): 22730 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	A22NW (NW)	1852	2	407200 435600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	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	A13NE (N)	0	2	408103 433984
	Groundwater Vulnerability - Soluble Rock Risk None				
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13NE (N)	0	2	408103 433984
	Superficial Aquifer Designations No Data Available				
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13SW (SW)	235	2	407930 433826
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13SW (SW)	235	2	407930 433826
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
20	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 86.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A13SW (SW)	153	4	407975 433901
21	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 66.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A13SE (S)	222	4	408148 433767
22	OS Water Network Lines Watercourse Form: Reservoir Watercourse Length: 53.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A13SW (SW)	235	4	407913 433847
23	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 49.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A13SE (S)	268	4	408105 433716

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
24	OS Water Network Lines Watercourse Form: Reservoir Watercourse Length: 135.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Denholme Beck Catchment Name: Aire and Calder Primacy: 1	A13SW (SW)	274	4	407878 433829
25	OS Water Network Lines Watercourse Form: Reservoir Watercourse Length: 205.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Denholme Beck Catchment Name: Aire and Calder Primacy: 1	A13SW (SW)	278	4	407860 433851
26	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 121.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A13SW (S)	305	4	408047 433685
27	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 69.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A13SW (S)	311	4	408077 433675
28	OS Water Network Lines Watercourse Form: Reservoir Watercourse Length: 69.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A13SW (SW)	321	4	407927 433717
29	OS Water Network Lines Watercourse Form: Reservoir Watercourse Length: 122.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Denholme Beck Catchment Name: Aire and Calder Primacy: 1	A13SW (SW)	322	4	407907 433729
30	OS Water Network Lines Watercourse Form: Reservoir Watercourse Length: 120.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Denholme Beck Catchment Name: Aire and Calder Primacy: 1	A13NW (NW)	327	4	407805 434116
31	OS Water Network Lines Watercourse Form: Transfer Watercourse Length: 173.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Denholme Beck Catchment Name: Aire and Calder Primacy: 1	A13NW (NW)	328	4	407815 434138
32	OS Water Network Lines Watercourse Form: Reservoir Watercourse Length: 457.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Carperley Beck Catchment Name: Aire and Calder Primacy: 1	A13NW (W)	340	4	407767 434028

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
33	OS Water Network Lines Watercourse Form: Reservoir Watercourse Length: 113.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Denholme Beck Catchment Name: Aire and Calder Primacy: 2	A13NW (W)	340	4	407767 434028
34	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 33.5 Watercourse Level: Underground Permanent: True Watercourse Name: Denholme Beck Catchment Name: Aire and Calder Primacy: 2	A12NE (W)	415	4	407715 434129
35	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 74.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Denholme Beck Catchment Name: Aire and Calder Primacy: 2	A12NE (NW)	439	4	407701 434160
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 152.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Denholme Beck Catchment Name: Aire and Calder Primacy: 1	A8NW (SW)	439	4	407855 433623
37	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 71.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A18SE (NE)	451	4	408361 434353
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 600.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Denholme Beck Catchment Name: Aire and Calder Primacy: 1	A12NE (NW)	490	4	407681 434231
39	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 21.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Denholme Beck Catchment Name: Aire and Calder Primacy: 1	A8NW (SW)	566	4	407825 433491
40	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 48.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A8NW (SW)	566	4	407825 433491
41	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 411.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Denholme Beck Catchment Name: Aire and Calder Primacy: 1	A8NW (SW)	578	4	407803 433491

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
42	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 163.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A8NW (SW)	582	4	407809 433482
43	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 67.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A18SW (N)	631	4	408089 434614
44	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A18SE (N)	640	4	408156 434622
45	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 21.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A18SE (N)	641	4	408161 434622
46	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 100.0 Watercourse Level: Underground Permanent: True Watercourse Name: Carperley Beck Catchment Name: Aire and Calder Primacy: 1	A12SE (SW)	668	4	407502 433695
47	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A12SE (SW)	668	4	407502 433695
48	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 110.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A12SE (SW)	669	4	407503 433691
49	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 272.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Carperley Beck Catchment Name: Aire and Calder Primacy: 1	A12SW (SW)	768	4	407410 433656
50	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 79.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Pitty Beck Catchment Name: Aire and Calder Primacy: 1	A19SW (NE)	807	4	408741 434478

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
51	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 95.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Pitty Beck Catchment Name: Aire and Calder Primacy: 1	A19SW (NE)	809	4	408735 434489
52	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.4 Watercourse Level: Underground Permanent: True Watercourse Name: Pitty Beck Catchment Name: Aire and Calder Primacy: 1	A19SW (NE)	809	4	408736 434487
53	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.7 Watercourse Level: Underground Permanent: True Watercourse Name: Pitty Beck Catchment Name: Aire and Calder Primacy: 1	A19SE (NE)	840	4	408803 434448
54	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 106.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Pitty Beck Catchment Name: Aire and Calder Primacy: 1	A19SE (NE)	844	4	408810 434445
55	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 155.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A8SE (S)	908	4	408155 433078
56	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.2 Watercourse Level: Underground Permanent: True Watercourse Name: Pitty Beck Catchment Name: Aire and Calder Primacy: 1	A19SE (NE)	930	4	408914 434438
57	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 283.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Pitty Beck Catchment Name: Aire and Calder Primacy: 1	A19SE (NE)	934	4	408922 434434
58	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 87.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A7SE (SW)	936	4	407556 433225
59	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A7SE (SW)	936	4	407556 433225

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
60	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 624.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Denholme Beck Catchment Name: Aire and Calder Primacy: 1	A7SE (SW)	937	4	407564 433219
61	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A7SE (SW)	972	4	407476 433242
62	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A7SE (SW)	972	4	407476 433242
63	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 155.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A7SE (SW)	977	4	407471 433241
64	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 25.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A12SW (W)	984	4	407175 433660
65	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 34.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Carperley Beck Catchment Name: Aire and Calder Primacy: 1	A7NW (W)	996	4	407170 433637
66	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 172.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Denholme Beck Catchment Name: Aire and Calder Primacy: 1	A17NE (NW)	997	4	407458 434743
	Water Framework Directive - Catchment Class Code: River Catchment WaterBody Name: Harden Beck from Source to River Aire WaterBody ID: GB104027062870 Operational Catchment: Aire Middle Management Catchment: Aire and Calder Catchment Name: Aire & Calder	A13NE (N)	0	2	408103 433984
	Water Framework Directive - Catchment Class Code: River Catchment WaterBody Name: Clayton Beck (Source to Bradford Bk) WaterBody ID: GB104027062861 Operational Catchment: Aire Middle Management Catchment: Aire and Calder Catchment Name: Aire & Calder	A13NE (NE)	116	2	408180 434070

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Framework Directive - Groundwater Waterbody Name: Aire & Calder Carb Limestone / Millstone Grit / Coal Measures. Waterbody ID: GB40402G700400 URL Address: https://environment.data.gov.uk/catchment-planning/WaterBody/GB40402G700400 Overall Rating: Poor Chemical Rating: Poor Quantitative Measure: Good Year: 2019	A13NE (N)	0	2	408103 433984
	Water Framework Directive - Surface Waters Class Code: River Waterbody Name: Harden Beck From Source To River Aire Waterbody ID: GB104027062870 URL Address: Not Supplied Overall Rating: Not Assessed Chemical Rating: Not Assessed Classification Year: 2022	A13NW (NW)	327	2	407807 434122

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
67	BGS Recorded Landfill Sites Site Name: Law Quarry Location: Ten Yards Lane, Denholme, BRADFORD, West Yorkshire Authority: British Geological Survey, National Geoscience Information Service Ground Water: Information not available Surface Water: Information not available Geology: N/A Positional Accuracy: Positioned by the supplier Boundary Accuracy: Moderate	A13NW (NW)	14	-	408095 433995
68	BGS Recorded Landfill Sites Site Name: Black Dyke Lane Quarry Location: Thornton, BRADFORD, West Yorkshire Authority: British Geological Survey, National Geoscience Information Service Ground Water: Information not available Surface Water: Information not available Geology: N/A Positional Accuracy: Positioned by the supplier Boundary Accuracy: Moderate	A14SE (E)	736	-	408820 433819
69	BGS Recorded Landfill Sites Site Name: Egypt Quarry Location: Black Dyke Lane, THORNTON, West Yorkshire Authority: British Geological Survey, National Geoscience Information Service Ground Water: Threat to ground water Surface Water: Threat to surface water Geology: N/A Positional Accuracy: Positioned by the supplier Boundary Accuracy: Moderate	A14SE (E)	780	-	408878 433897
70	BGS Recorded Landfill Sites Site Name: Thornton Tip Location: Back Heights Road, BRADFORD, West Yorkshire Authority: British Geological Survey, National Geoscience Information Service Ground Water: Information not available Surface Water: Information not available Geology: N/A Positional Accuracy: Positioned by the supplier Boundary Accuracy: Good	A9NW (SE)	891	-	408698 433322
71	BGS Recorded Landfill Sites Site Name: Illingworths land at Thornton Quarries Location: BRADFORD, West Yorkshire Authority: British Geological Survey, National Geoscience Information Service Ground Water: Threat to ground water Surface Water: No threat to surface water Geology: N/A Positional Accuracy: Positioned by the supplier Boundary Accuracy: Good	A9NE (SE)	977	-	408909 433433
72	Historical Landfill Sites Licence Holder: M Leach Location: Ten Yards Lane, Denholme, Bradford, West Yorkshire Name: Law Quarry Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD31558 First Input Date: 31st March 1969 Last Input Date: 31st December 1974 Specified Waste: Deposited Waste included Inert Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 4700/0410 BGS Ref: 1026 Other Ref: 276	A13NW (NW)	14	2	408095 433995
73	Historical Landfill Sites Licence Holder: Not Supplied Location: Off Half Acre Road, Thornton Heights Name: Erlings Works Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD35366 First Input Date: 1st January 1949 Last Input Date: 1st November 1989 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: M168	A8NW (S)	414	2	408052 433573

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
74	Historical Landfill Sites Licence Holder: Not Supplied Location: Off Station Road, Denholme Name: Denholme House Farm Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD35367 First Input Date: 1st January 1989 Last Input Date: 31st December 1989 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: M169	A7NE (SW)	694	2	407602 433504
75	Historical Landfill Sites Licence Holder: Black Dyke Quarry Location: Black Dyke Lane, Bradford, Thornton, West Yorkshire Name: Black Dyke Quarry Operator Location: Thornton Road, Bradford, West Yorkshire Boundary Accuracy: As Supplied Provider Reference: EAHLD35754 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste: Deposited Waste included Industrial, Commercial and Household Waste Type: EA Waste Ref: 60615 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: Not Supplied	A14SE (E)	714	2	408795 433807
76	Historical Landfill Sites Licence Holder: Bursaul Landfill Site Services Limited Location: Black Dyke Lane, Thornton, Bradford Name: Egypt Quarry Operator Location: 5 Egypt Road, Thornton, Bradford Boundary Accuracy: As Supplied Provider Reference: EAHLD33025 First Input Date: 31st December 1962 Last Input Date: 1st January 1992 Specified Waste: Deposited Waste included Inert and Industrial Waste, and Liquid Sludge Type: EA Waste Ref: 60614 Regis Ref: YQ3/L/BUR001 WRC Ref: 4700/0277 BGS Ref: 373 Other Ref: B116, 51, NE4608	A14SE (E)	759	2	408859 433922
77	Historical Landfill Sites Licence Holder: Mr D Bottomley Location: Harecroft, Wilsden Name: Land at Aycliffe Farm Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD03984 First Input Date: 31st December 1981 Last Input Date: 31st December 1984 Specified Waste: Deposited Waste included Inert and Commercial Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 4700/0339 BGS Ref: Not Supplied Other Ref: 4700/0284	A18NW (N)	833	2	407986 434809
78	Historical Landfill Sites Licence Holder: Not Supplied Location: Back Heights Road, Bradford, West Yorkshire Name: Thornton Tip Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD31805 First Input Date: 30th April 1941 Last Input Date: 31st December 1980 Specified Waste: Deposited Waste included Industrial, Commercial and Household Waste, and Type: Liquid Sludge EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: 448 Other Ref: Not Supplied	A9NW (SE)	891	2	408699 433322

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
79	Historical Landfill Sites Licence Holder: J G Leach and Son Location: Wilsden Name: Land at Birchenlea Farm Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD30219 First Input Date: 23rd August 1989 Last Input Date: 13th February 1992 Specified Waste: Deposited Waste included Inert and Commercial Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 4700/0482 BGS Ref: Not Supplied Other Ref: 4700/0694	A17NE (NW)	945	2	407699 434837
80	Historical Landfill Sites Licence Holder: T Hillingworth Location: Bradford, West Yorkshire Name: Thomas Illingworths land Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD03981 First Input Date: 31st January 1970 Last Input Date: 31st December 1983 Specified Waste: Deposited Waste included Commercial and Household Waste, and Liquid Sludge Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 4700/0406 BGS Ref: 450 Other Ref: 4700/0270	A9NE (SE)	977	2	408910 433433
81	Licensed Waste Management Facilities (Landfill Boundaries) Name: Bunkers Hill Farm Licence Number: 60667 Location: J A Stevenson, Field No. 5, Thornton, Bradford, West Yorkshire, BD13 3SB Licence Holder: J A Stevenson Authority: Environment Agency - North East Region, Yorkshire Area Site Category: Landfills Taking Other Wastes (Construction, Demolition, Dredgings) Max Input Rate: Not Supplied Licence Status: Closure Issued: 5th April 1991 Positional Accuracy: Positioned by the supplier Boundary Accuracy: As Supplied	A18SW (N)	599	2	407877 434538
82	Licensed Waste Management Facilities (Landfill Boundaries) Name: Black Dyke Quarry Licence Number: 60615 Location: Land / Premises At, Black Dyke Lane, Thornton, Bradford, West Yorkshire, BD13 3RR Licence Holder: Woolcombers Group Plc Authority: Environment Agency - North East Region, Yorkshire Area Site Category: Household, Commercial And Industrial Waste Landfills Max Input Rate: Not Supplied Licence Status: Inactive Issued: 11th July 1978 Positional Accuracy: Positioned by the supplier Boundary Accuracy: As Supplied	A14SE (E)	714	2	408794 433806
83	Licensed Waste Management Facilities (Landfill Boundaries) Name: High Stream Head Farm Licence Number: 60664 Location: P Drake, High Stream Head Farm, Off Black Dyke Lane, Thornton, Bradford, West Yorkshire, BD13 3SA Licence Holder: P Drake Authority: Environment Agency - North East Region, Yorkshire Area Site Category: Landfills Taking Non-biodegradable Wastes (Not Construction) Max Input Rate: Not Supplied Licence Status: Closure Issued: 16th January 1992 Positional Accuracy: Positioned by the supplier Boundary Accuracy: As Supplied	A19SW (NE)	738	2	408689 434431

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
84	Licensed Waste Management Facilities (Landfill Boundaries) Name: Egypt Quarry Licence Number: 60614 Location: Black Dyke Lane, Thornton, Bradford Licence Holder: Bursaul Landfill Site Services Ltd Authority: Environment Agency - North East Region, Ridings Area Site Category: Landfills Taking Non-biodegradable Wastes (Not Construction) Max Input Rate: Small (Less than 25,000 tonnes per year) Licence Status: Inactive Issued: 20th June 1978 Positional Accuracy: Positioned by the supplier Boundary Accuracy: As Supplied	A14SE (E)	758	2	408859 433921
85	Licensed Waste Management Facilities (Locations) Licence Number: 65226 Location: Jerusalem, Half Acre Road,, Thornton, Bradford, West Yorkshire, BD13 3SG Operator Name: BARBARA & CATHERINE MITCHELL Operator Location: Not Supplied Authority: Environment Agency - North East Region, Yorkshire Area Site Category: Incinerators Licence Status: Expired Issued: 17th April 2002 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8NE (S)	417	2	408150 433570
85	Licensed Waste Management Facilities (Locations) Licence Number: 65226 Location: Jerusalem, Farm, Half Acre Road,, Thornton Operator Name: Barbara & Catherine Mitchell Operator Location: Unit 4 Jerusalem Farm, Half Acre Road, Thornton, Bradford, West Yorkshire, BD13 3SG Authority: Environment Agency - North East Region, Ridings Area Site Category: Incinerators Licence Status: Issued Issued: 17th April 2002 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8NE (S)	417	2	408150 433570
85	Licensed Waste Management Facilities (Locations) Licence Number: 65226 Location: Jerusalem, Half Acre Road,, Thornton, Bradford, West Yorkshire, BD13 3SG Operator Name: BARBARA & CATHERINE MITCHELL Operator Location: Not Supplied Authority: Environment Agency - North East Region, Yorkshire Area Site Category: Incinerators Licence Status: Expired Issued: 17th April 2002 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8NE (S)	417	2	408150 433570
86	Licensed Waste Management Facilities (Locations) Licence Number: 60667 Location: Field No. 5, Thornton, Bradford, West Yorkshire, BD13 3SB Operator Name: J A Stevenson 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: 5th April 1991 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: 5th October 2023 IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18SW (N)	633	2	408004 434609

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
87	Licensed Waste Management Facilities (Locations) Licence Number: 60615 Location: Land / Premises At, Black Dyke Lane, Thornton, Bradford, West Yorkshire, BD13 3RR Operator Name: WOOLCOMBERS GROUP PLC Operator Location: Not Supplied Authority: Environment Agency - North East Region, Yorkshire Area Site Category: Household, Commercial And Industrial Waste Landfills Licence Status: Expired Issued: 11th July 1978 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 100m	A14SE (E)	818	2	408900 433800
87	Licensed Waste Management Facilities (Locations) Licence Number: 60615 Location: Land / Premises At, Black Dyke Lane, Thornton, Bradford, West Yorkshire, BD13 3RR Operator Name: WOOLCOMBERS GROUP PLC Operator Location: Not Supplied Authority: Environment Agency - North East Region, Yorkshire Area Site Category: Household, Commercial And Industrial Waste Landfills Licence Status: Expired Issued: 11th July 1978 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 100m	A14SE (E)	818	2	408900 433800
88	Licensed Waste Management Facilities (Locations) Licence Number: 60664 Location: High Stream Head Farm, Off Black Dyke Lane, Thornton, Bradford, West Yorkshire, BD13 3SA Operator Name: P Drake Operator Location: Not Supplied Authority: Environment Agency - North East Region, Yorkshire Area Site Category: Landfills Taking Non-biodegradable Wastes (Not Construction) Licence Status: Closed Issued: 16th January 1992 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A19NW (NE)	933	2	408731 434673
	Local Authority Landfill Coverage Name: Bradford Metropolitan City Council - Has not been able to supply Landfill data		0	5	408103 433984
89	Potentially Infilled Land (Non-Water) Bearing Ref: NW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A13NW (NW)	66	7	408053 434026
90	Potentially Infilled Land (Non-Water) Bearing Ref: NW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A17SE (NW)	489	7	407753 434324
91	Potentially Infilled Land (Non-Water) Bearing Ref: N Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A18SE (N)	621	7	408148 434603
92	Potentially Infilled Land (Non-Water) Bearing Ref: NE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A14NW (NE)	621	7	408640 434296
93	Potentially Infilled Land (Non-Water) Bearing Ref: NW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A17SE (NW)	621	7	407638 434395

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
94	Potentially Infilled Land (Non-Water) Bearing Ref: NW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A18SW (NW)	624	7	407808 434533
95	Potentially Infilled Land (Non-Water) Bearing Ref: NW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A17SE (NW)	671	7	407658 434485
96	Potentially Infilled Land (Non-Water) Bearing Ref: SW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A7NE (SW)	673	7	407610 433527
97	Potentially Infilled Land (Non-Water) Bearing Ref: N Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A18SW (N)	683	7	407854 434619
98	Potentially Infilled Land (Non-Water) Bearing Ref: N Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A18SE (N)	709	7	408325 434657
99	Potentially Infilled Land (Non-Water) Bearing Ref: E Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A14SE (E)	728	7	408815 433834
100	Potentially Infilled Land (Non-Water) Bearing Ref: NW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A17SE (NW)	738	7	407564 434487
101	Potentially Infilled Land (Non-Water) Bearing Ref: NW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A17SE (NW)	741	7	407491 434399
102	Potentially Infilled Land (Non-Water) Bearing Ref: NW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A18NW (NW)	788	7	407800 434711
103	Potentially Infilled Land (Non-Water) Bearing Ref: N Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A18NW (N)	794	7	407820 434725
104	Potentially Infilled Land (Non-Water) Bearing Ref: NE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A19SE (NE)	802	7	408821 434340
105	Potentially Infilled Land (Non-Water) Bearing Ref: NE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A19SE (NE)	823	7	408830 434370
106	Potentially Infilled Land (Non-Water) Bearing Ref: NW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A17SW (NW)	825	7	407386 434391
107	Potentially Infilled Land (Non-Water) Bearing Ref: N Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A18NW (N)	852	7	407957 434822
108	Potentially Infilled Land (Non-Water) Bearing Ref: NW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A17NE (NW)	867	7	407702 434752
109	Potentially Infilled Land (Non-Water) Bearing Ref: SE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A9NW (SE)	879	7	408695 433335

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
110	Potentially Infilled Land (Non-Water) Bearing Ref: NE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A19SE (NE)	900	7	408854 434479
111	Potentially Infilled Land (Non-Water) Bearing Ref: N Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A18NW (N)	903	7	408009 434881
112	Potentially Infilled Land (Non-Water) Bearing Ref: E Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A14NE (E)	909	7	408986 434202
113	Potentially Infilled Land (Non-Water) Bearing Ref: NW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A17NE (NW)	949	7	407690 434838
114	Potentially Infilled Land (Non-Water) Bearing Ref: N Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1982	A18NE (N)	951	7	408269 434920
115	Potentially Infilled Land (Non-Water) Bearing Ref: NE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A19SE (NE)	967	7	408962 434429
116	Potentially Infilled Land (Non-Water) Bearing Ref: SW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A7SE (SW)	977	7	407701 433093
117	Potentially Infilled Land (Non-Water) Bearing Ref: NW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A17SW (NW)	990	7	407262 434505
118	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1852	A12SW (W)	972	7	407161 433745
119	Registered Landfill Sites Licence Holder: Mrs J A Stevenson Licence Reference: 920 Site Location: Bunkers Hill Farm, Thornton, BRADFORD, West Yorkshire, BD12 3SB Licence Easting: 408000 Licence Northing: 434650 Operator Location: As Site Address 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: Site Closed Dated: 5th April 1991 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: Uncontam. Constr'N/Demol. Waste Uncontam. Earth & Excavation Waste Biodegradable Materials Prohibited Waste: Liable To Cause Environmental Hazards Paper/Cardboard Plastics Poisonous, Noxious, Polluting Wastes Wood	A18SW (N)	675	2	408000 434650

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
120	Registered Landfill Sites Licence Holder: A T Burton t/a Bursual Landfill Site Serv Licence Reference: 51 Site Location: Egypt Quarry, Black Dyke Lane Farm, Thornton, Bradford, West Yorkshire Licence Easting: Not Supplied Licence Northing: Not Supplied Operator Location: 19 Gooseland Court, Wickersley, ROTHERHAM, South Yorkshire, S66 0DW Authority: Environment Agency - North East Region, Ridings Area Site Category: Landfill Max Input Rate: Medium (Equal to or greater than 25,000 and less than 75,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrendered Dated: 1st February 1993 Preceded By: 51 Licence: Superseded By: Not Given Licence: Positional Accuracy: Positioned by the supplier Boundary Accuracy: Good Authorised Waste: Construction And Demolition Wastes Excavation Waste Max.Waste Permitted By Licence Prohibited Waste: All Biodegradable Waste Liable To Cause Environmental Hazards Poisonous, Noxious, Polluting Wastes Special Wastes (As In '96 Regs) Waste N.O.S.	A14SE (E)	759	2	408859 433920
121	Registered Landfill Sites Licence Holder: P Drake Licence Reference: 906 Site Location: Old Allen Road, Thornton Road, Bradford, West Yorkshire Licence Easting: 408750 Licence Northing: 434400 Operator Location: High Str. Head Farm, Black Dyke Lane, Thornton, BRADFORD, West Yorkshire, BD13 3SA 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: Site Closed Dated: 16th January 1992 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: Uncontam. Constr'N/Demol. Waste Uncontam. Earth & Excavation Waste Prohibited Waste: Liable To Cause Environmental Hazards Other Biodegradable Waste Paper Plasterboard Plastics Poisonous, Noxious, Polluting Wastes Wood	A19SW (NE)	769	2	408750 434400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
122	Registered Landfill Sites Licence Holder: Woolcombers (Holdings) Ltd Licence Reference: 127 Site Location: Black Dyke Lane Quarry, Thornton, Bradford, West Yorkshire Licence Easting: 408900 Licence Northing: 433800 Operator Location: Victoria Road, Saltaire, BRADFORD, West Yorkshire, BD18 3LD 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: Only waste produced on site Restrictions: Status: Operational as far as is knownOperational Dated: 11th July 1978 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: Boiler Ash Construction And Demolition Wastes Excavation Waste Max.Waste Permitted By Licence Washed Ind.Eff.Treatment Sludge Prohibited Waste: Biodegradable Waste Liable To Cause Environmental Hazards Poisonous, Noxious, Polluting Wastes Spec.Waste (Epa'90:S62/1996 Regs)	A14SE (E)	818	2	408900 433800
123	Registered Landfill Sites Licence Holder: D Bottomley Licence Reference: 284 Site Location: Aycliffe Farm, Harecroft, Wilsden, BRADFORD, West Yorkshire, BD13 3RY Licence Easting: Not Supplied Licence Northing: Not Supplied Operator Location: As Site Address Authority: Environment Agency - North East Region, Ridings Area Site Category: Landfill Max Input Rate: Undefined Waste Source: No known restriction on source of waste Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrendered Dated: 9th November 1981 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Positioned by the supplier Boundary Accuracy: Moderate Authorised Waste: Construction And Demolition Wastes Excavated Natural Materials \$ Prohibited Waste: Biodegradable/Putrescible Waste Poisonous, Noxious, Polluting Wastes	A18NW (N)	834	2	407989 434809
124	Registered Landfill Sites Licence Holder: Clugston Ltd Licence Reference: 51 Site Location: Egypt Quarry, Black Dyke Lane Farm, Thornton, Bradford, West Yorkshire Licence Easting: 409000 Licence Northing: 433900 Operator Location: As Site Address Authority: Environment Agency - North East Region, Ridings Area Site Category: Landfill Max Input Rate: Undefined Waste Source: No known restriction on source of waste Restrictions: Status: Record superseded Dated: 20th June 1978 Preceded By: Not Given Licence: Superseded By: 51 Licence: Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: Com. + Ind. Non-Haz, Non-Biodegrad. Construction And Demolition Wastes Ind. Non-Haz, Potentially Combustible Prohibited Waste: Biodegradable/Putrescible Waste Poisonous, Noxious, Polluting Wastes	A14SE (E)	901	2	409000 433900

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Pennine Lower Coal Measures Formation And South Wales Lower Coal Measures Formation (Undifferentiated)	A13NE (N)	0	1	408103 433984
	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:	A13NE (N)	0	1	408103 433984
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 25 - 35 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:	A13SW (SW)	240	1	407892 433870
	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:	A8NW (SW)	429	1	407875 433621
	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:	A18SE (NE)	432	1	408346 434341
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 25 - 35 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:	A12NE (W)	544	1	407564 434050
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 25 - 35 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A18SE (N)	612	1	408271 434572

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: 25 - 35 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:	A12NE (W)	650	1	407498 434219
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 25 - 35 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:	A12NE (W)	682	1	407445 434158
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 25 - 35 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:	A12NW (W)	710	1	407399 434073
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 25 - 35 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:	A12NW (W)	737	1	407395 434184
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 25 - 35 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:	A12NW (W)	756	1	407392 434239
	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	408717 434432

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: 25 - 35 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)	787	1	408285 434749
	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:	A17SE (NW)	821	1	407491 434530
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 25 - 35 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:	A12NW (NW)	866	1	407306 434321
	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)	911	1	407316 434441
125	BGS Recorded Mineral Sites Site Name: Ten Yards Lane Quarry Location: Denholme, Bradford, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 72332 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Elland Flags Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A13NW (W)	112	1	408000 434025
126	BGS Recorded Mineral Sites Site Name: Ten Yards Lane Quarry Location: Ten Yards Lane, Denholme, Bradford, West Yorkshire, Bd13 3se Source: British Geological Survey, National Geoscience Information Service Reference: 347 Type: Opencast Status: Active Operator: Birks Royd Stone Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Elland Flags Commodity: Sandstone Positional Accuracy: Located by supplier to within 100m	A13NW (NW)	156	1	408000 434100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
127	BGS Recorded Mineral Sites Site Name: Erling Quarry Location: Thornton, Bradford, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 13930 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Elland Flags Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A8NE (S)	436	1	408145 433550
128	BGS Recorded Mineral Sites Site Name: Erling Quarry Location: Thornton, Bradford, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 252861 Type: Opencast Status: Ceased Operator: Calvin Cockcroft Ltd. Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Elland Flags Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A8NW (S)	476	1	408060 433510
129	BGS Recorded Mineral Sites Site Name: Cripple Croft Plantation Location: Denholme, Bradford, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 73187 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Coal Measures Group Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A12NE (NW)	491	1	407740 434314
130	BGS Recorded Mineral Sites Site Name: Cripple Croft Plantation Location: Denholme, Bradford, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 73186 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Coal Measures Group Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A18SW (NW)	523	1	407811 434417
131	BGS Recorded Mineral Sites Site Name: Erling Quarry Location: Thornton, Bradford, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 252860 Type: Opencast Status: Ceased Operator: Calvin Cockcroft Ltd. Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Elland Flags Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A8NW (S)	534	1	407978 433465
132	BGS Recorded Mineral Sites Site Name: Erling Quarry Location: Thornton, Bradford, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 252862 Type: Opencast Status: Ceased Operator: Calvin Cockcroft Ltd. Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Elland Flags Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A8NW (S)	615	1	407872 433415

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
133	BGS Recorded Mineral Sites Site Name: Wheel Race Location: Denholme, Bradford, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 73188 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Coal Measures Group Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A17SE (NW)	616	1	407637 434385
134	BGS Recorded Mineral Sites Site Name: Thorn Gate Location: Denholme, Bradford, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 73185 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Coal Measures Group Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A18SW (NW)	617	1	407802 434522
135	BGS Recorded Mineral Sites Site Name: Old Allen Corner Coal Pit Location: Thornton, Bradford, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 72514 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Coal Measures Group Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A18SE (N)	622	1	408157 434603
136	BGS Recorded Mineral Sites Site Name: Hazel Crook Location: Black Dike Lane, Thornton, Bradford, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 20951 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: 48 Yard Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A14NW (NE)	634	1	408655 434295
137	BGS Recorded Mineral Sites Site Name: Wheel Race Location: Denholme, Bradford, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 73189 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Coal Measures Group Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A17SE (NW)	663	1	407657 434474
138	BGS Recorded Mineral Sites Site Name: Cripple Croft Plantation Location: Denholme, Bradford, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 72504 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: 48 Yard Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A18SW (NW)	680	1	407843 434612

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
139	BGS Recorded Mineral Sites Site Name: Birk Hill Location: Denholme, Bradford, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 72301 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Elland Flags Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A7NE (SW)	690	1	407607 433506
140	BGS Recorded Mineral Sites Site Name: Old Allen Moor Coal Pit Location: Thornton, Bradford, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 72527 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Coal Measures Group Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A18NE (N)	729	1	408339 434673
141	BGS Recorded Mineral Sites Site Name: Cripple Croft Plantation Location: Denholme, Bradford, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 73184 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Coal Measures Group Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A18NW (NW)	779	1	407799 434700
141	BGS Recorded Mineral Sites Site Name: Cripple Croft Plantation Location: Denholme, Bradford, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 73183 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Coal Measures Group Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A18NW (N)	783	1	407821 434714
142	BGS Recorded Mineral Sites Site Name: Black Dyke Lane Quarry Location: Black Dyke Lane, Thornton, Bradford, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 5641 Type: Opencast Status: Ceased Operator: Calvin Cockcroft Ltd. Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Elland Flags Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A14SE (E)	791	1	408875 433810
142	BGS Recorded Mineral Sites Site Name: Black Dyke Lane Flagstone Mine Location: Thornton, Bradford, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 252879 Type: Underground Status: Ceased Operator: Calvin Cockcroft Ltd. Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Elland Flags Commodity: Sandstone Positional Accuracy: Located by supplier to within 100m	A14SE (E)	818	1	408900 433800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
143	BGS Recorded Mineral Sites Site Name: Wheel Race Location: Denholme, Bradford, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 73182 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Coal Measures Group Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A17SE (NW)	798	1	407489 434493
144	BGS Recorded Mineral Sites Site Name: Hazel Crook Location: Thornton, Bradford, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 73211 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Coal Measures Group Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A19SE (NE)	808	1	408832 434333
145	BGS Recorded Mineral Sites Site Name: Denholme Coal Pit Location: Denholme, Bradford, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 72505 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Coal Measures Group Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A17SW (NW)	820	1	407384 434376
146	BGS Recorded Mineral Sites Site Name: Egypt Quarry Location: Black Dyke Lane, Thornton, Bradford, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 5640 Type: Opencast Status: Ceased Operator: John Farrar & Sons Ltd. Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Elland Flags Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A14SE (E)	846	1	408945 433900
147	BGS Recorded Mineral Sites Site Name: Black Dyke Lane Quarry Location: Thornton, Bradford, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 241284 Type: Opencast Status: Ceased Operator: Calvin Cockcroft Ltd. Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Elland Flags Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A14SE (E)	878	1	408963 433806
148	BGS Recorded Mineral Sites Site Name: Stream Head Location: Thornton, Bradford, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 73214 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Coal Measures Group Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A19SE (NE)	909	1	408865 434479

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
149	BGS Recorded Mineral Sites Site Name: Egypt Quarry Location: Black Dyke Lane, Thornton, Bradford, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 252874 Type: Opencast Status: Ceased Operator: John Farrar & Sons Ltd. Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Elland Flags Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A14SE (E)	919	1	409020 433925
150	BGS Recorded Mineral Sites Site Name: Thornton Heights Delf Location: Thornton, Bradford, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 20965 Type: Opencast Status: Ceased Operator: Jonas Wilkinson Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Elland Flags Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A9NW (SE)	924	1	408755 433330
151	BGS Recorded Mineral Sites Site Name: Thornton Quarries Location: Thornton, Bradford, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 252863 Type: Opencast Status: Ceased Operator: Jonas Wilkinson Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Elland Flags Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A9SW (SE)	924	1	408673 433257
152	BGS Recorded Mineral Sites Site Name: Park Wood Location: Denholme, Keighley, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 73119 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Coal Measures Group Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A18NW (N)	944	1	407912 434908
153	BGS Recorded Mineral Sites Site Name: Thornton Heights Delf Location: Thornton, Bradford, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 20966 Type: Opencast Status: Ceased Operator: Jonas Wilkinson Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Elland Flags Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A9NE (SE)	958	1	408825 433355
154	BGS Recorded Mineral Sites Site Name: Moscow Quarry Location: Thornton, Bradford, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 252889 Type: Opencast Status: Ceased Operator: Willie Jennings Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Elland Flags Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A9NE (SE)	965	1	408890 433425

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
154	BGS Recorded Mineral Sites Site Name: Moscow Quarry Location: Thornton, Bradford, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 252864 Type: Opencast Status: Ceased Operator: Willie Jennings Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Elland Flags Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A9NE (SE)	970	1	408867 433387
155	BGS Recorded Mineral Sites Site Name: Old Allen Moor Location: Harecroft, Wilsden, Shipley, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 51202 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: 48 Yard Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A18NW (N)	973	1	408055 434955
156	BGS Recorded Mineral Sites Site Name: Hare Croft Coal Pit Location: Wilsden, Bradford, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 72491 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Coal Measures Group Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A18NE (N)	976	1	408289 434942
157	BGS Recorded Mineral Sites Site Name: High Stream Head Location: Thornton, Bradford, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 73212 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Coal Measures Group Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A14NE (E)	976	1	409058 434185
158	BGS Recorded Mineral Sites Site Name: Denholme Gate Farm Location: Denholme, Bradford, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 72304 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Elland Flags Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A7SE (SW)	979	1	407612 433138
159	BGS Recorded Mineral Sites Site Name: Egypt Quarry Location: Black Dyke Lane, Thornton, Bradford, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 252875 Type: Opencast Status: Ceased Operator: John Farrar & Sons Ltd. Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Elland Flags Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A14SE (E)	983	1	409077 433855

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
160	BGS Recorded Mineral Sites Site Name: Denholme Carr Location: Denholme, Bradford, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 73181 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Coal Measures Group Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A17SW (NW)	993	1	407253 434495
	BGS Measured Urban Soil Chemistry No data available				
	BGS Urban Soil Chemistry Averages No data available				
	Coal Mining Affected Areas Description: In an area which may be affected by coal mining activity. It is recommended that a coal mining report is obtained from the Coal Authority. Contact details are included in the Useful Contacts section of this report.	A13NE (N)	0	6	408103 433984
	Mining Instability Mining Evidence: Inconclusive Coal Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	A13NE (N)	0	7	408103 433984
	Man-Made Mining Cavities Easting: 408900 Northing: 433800 Distance: 818 Quadrant Reference: A14 Quadrant Reference: SE Bearing Ref: E Cavity Type: Elland Flagstone Mine-Details Unknown Commodity: Flagstones Solid Geology Detail: Lower Coal Measures Superficial Geology No Details Detail:	A14SE (E)	818	7	408900 433800
	Man-Made Mining Cavities Easting: 409000 Northing: 433900 Distance: 901 Quadrant Reference: A14 Quadrant Reference: SE Bearing Ref: E Cavity Type: Elland Flagstone Mining-Details Unknown Commodity: Flagstones Solid Geology Detail: Lower Coal Measures Superficial Geology No Details Detail:	A14SE (E)	901	7	409000 433900
	Man-Made Mining Cavities Easting: 408100 Northing: 434900 Distance: 917 Quadrant Reference: A18 Quadrant Reference: NW Bearing Ref: N Cavity Type: Not supplied Commodity: Fireclay Solid Geology Detail: No Details Superficial Geology No Details Detail:	A18NW (N)	917	7	408100 434900
	Man-Made Mining Cavities Easting: 409000 Northing: 433600 Distance: 976 Quadrant Reference: A9 Quadrant Reference: NE Bearing Ref: SE Cavity Type: Elland Flagstone Mine-Details Unknown Commodity: Flagstones Solid Geology Detail: Lower Coal Measures Superficial Geology No Details Detail:	A9NE (SE)	976	7	409000 433600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Non Coal Mining Areas of Great Britain Risk: Likely Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	1	408103 433984
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	1	408103 433984
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	1	408103 433984
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	1	408103 433984
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	1	408103 433984
	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	180	1	407929 433941
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	223	1	407880 433986
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	248	1	407870 433902
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	1	408103 433984
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	200	1	407966 433838
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	1	408103 433984
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	180	1	407929 433941
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	215	1	408143 434195
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	245	1	407864 434035
	Radon Potential - Radon Affected Areas Affected Area: The property is an intermediate probability radon area (3 to 5% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	1	408103 433984
	Radon Potential - Radon Protection Measures Protection Measure: Basic radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	1	408103 433984

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
161	Contemporary Trade Directory Entries Name: Omega Proteins Ltd Location: Erlings Works, Half Acre Road, Thornton, Bradford, West Yorkshire, BD13 3SG Classification: Abattoirs Status: Active Positional Accuracy: Automatically positioned to the address	A8NE (S)	432	7	408137 433554
162	Contemporary Trade Directory Entries Name: Pets At Rest Location: Hirst Field Farm, Black Dyke Lane, Thornton, Bradford, West Yorkshire, BD13 3RR Classification: Pet Cemeteries & Crematoria Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (NE)	617	7	408659 434251
163	Contemporary Trade Directory Entries Name: Airedale Animal Feeds Location: Jerusalem Farm, Half Acre Road, Thornton, Bradford, West Yorkshire, BD13 3SG Classification: Pet Foods & Animal Feeds Status: Inactive Positional Accuracy: Automatically positioned to the address	A9SW (SE)	779	7	408485 433305
164	Contemporary Trade Directory Entries Name: Eurofill Ltd Location: Unit 1, Old Allen Barn, Old Allen Road, Thornton, Bradford, West Yorkshire, BD13 3RY Classification: Bottling Machinery & Equipment Status: Inactive Positional Accuracy: Manually positioned to the address or location	A18NE (N)	927	7	408197 434906
164	Contemporary Trade Directory Entries Name: Eurofill Ltd Location: Unit 1, Old Allen Barn, Old Allen Road, Thornton, Bradford, West Yorkshire, BD13 3RY Classification: Bottling Machinery & Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	947	7	408179 434928
165	Contemporary Trade Directory Entries Name: Marcus Bradford Ltd Location: Back Heights Road, Thornton, Bradford, West Yorkshire, BD13 3RP Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NE (E)	974	7	409015 433642
166	Points of Interest - Commercial Services Name: Marcus Bradford Ltd Location: Back Heights Road, Thornton, Bradford, BD13 3RP Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A9NE (E)	974	8	409015 433642
166	Points of Interest - Commercial Services Name: Marcus Bradford Ltd Location: Low Fold Farm, Back Heights Road, Thornton, Bradford, BD13 3RP Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A9NE (E)	974	8	409015 433642
167	Points of Interest - Commercial Services Name: Scrap Yard Location: BD13 Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A19NE (NE)	993	8	408795 434696
168	Points of Interest - Education and Health Name: David Mitchell Equine Disposal & Cremation Service Location: Hirst Fields Farm, Black Dyke Lane, Thornton, Bradford, BD13 3RR Category: Animal Welfare Class Code: Pet Cemeteries and Crematoria Positional Accuracy: Positioned to address or location	A14NW (NE)	618	8	408660 434251
169	Points of Interest - Education and Health Name: Pets at Rest Location: Jerusalem Farm, Half Acre Road, Thornton, Bradford, BD13 3SG Category: Animal Welfare Class Code: Pet Cemeteries and Crematoria Positional Accuracy: Positioned to address or location	A9SW (SE)	779	8	408485 433305

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
169	Points of Interest - Education and Health Name: Pets at Rest-Pet Cremation Service Location: Unit 4 Jerusalem Farm, Thornton, Bradford, West Yorkshire, BD13 3SG Category: Animal Welfare Class Code: Pet Cemeteries and Crematoria Positional Accuracy: Positioned to address or location	A9SW (SE)	788	8	408466 433285
170	Points of Interest - Manufacturing and Production Name: Quarry (Disused) Location: BD13 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to an adjacent address or location	A13NW (N)	73	8	408092 434055
170	Points of Interest - Manufacturing and Production Name: Quarry (Disused) Location: BD13 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	120	8	408040 434085
170	Points of Interest - Manufacturing and Production Name: Quarry (Disused) Location: BD13 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	172	8	407965 434086
171	Points of Interest - Manufacturing and Production Name: Quarry (Disused) Location: BD13 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to an adjacent address or location	A13SW (W)	77	8	408027 433976
172	Points of Interest - Manufacturing and Production Name: Wind Turbine Location: BD13 Category: Industrial Features Class Code: Energy Production Positional Accuracy: Positioned to an adjacent address or location	A13SE (S)	142	8	408141 433847
173	Points of Interest - Manufacturing and Production Name: Tank Location: BD13 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A8NE (S)	435	8	408193 433559
173	Points of Interest - Manufacturing and Production Name: Erlings Works Location: BD13 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A8NE (S)	435	8	408142 433551
173	Points of Interest - Manufacturing and Production Name: Erlings Works Location: BD13 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8NE (S)	491	8	408137 433495
174	Points of Interest - Manufacturing and Production Name: Erlings Quarry (Disused) Location: BD13 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to an adjacent address or location	A8NW (S)	476	8	408012 433517
174	Points of Interest - Manufacturing and Production Name: Erlings Quarry (Disused) Location: BD13 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to address or location	A8NW (S)	498	8	408024 433493
175	Points of Interest - Manufacturing and Production Name: Works Location: BD13 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12SE (W)	532	8	407572 433965

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
176	Points of Interest - Manufacturing and Production Name: Wind Turbine Location: BD13 Category: Industrial Features Class Code: Energy Production Positional Accuracy: Positioned to an adjacent address or location	A8NE (S)	601	8	408222 433395
177	Points of Interest - Manufacturing and Production Name: Wind Turbine Location: BD13 Category: Industrial Features Class Code: Energy Production Positional Accuracy: Positioned to an adjacent address or location	A18SE (N)	662	8	408109 434645
178	Points of Interest - Manufacturing and Production Name: Wind Turbine Location: BD13 Category: Industrial Features Class Code: Energy Production Positional Accuracy: Positioned to an adjacent address or location	A8SW (S)	702	8	408022 433287
179	Points of Interest - Manufacturing and Production Name: Tank Location: BD13 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A12SW (W)	721	8	407417 433766
180	Points of Interest - Manufacturing and Production Name: R G Penny Location: Hazel Crook End, Black Dyke Lane, Thornton, Bradford, BD13 3RR Category: Farming Class Code: Livestock Farming Positional Accuracy: Positioned to address or location	A19SW (NE)	742	8	408599 434536
181	Points of Interest - Manufacturing and Production Name: Black Dyke Lane Quarry (Disused) Location: BD13 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to an adjacent address or location	A14SE (E)	770	8	408857 433828
181	Points of Interest - Manufacturing and Production Name: Black Dyke Lane Quarry (Disused) Location: BD13 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to an adjacent address or location	A14SE (E)	780	8	408863 433809
181	Points of Interest - Manufacturing and Production Name: Black Dyke Lane Quarry (Disused) Location: BD13 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to address or location	A14SE (E)	803	8	408877 433772
182	Points of Interest - Manufacturing and Production Name: Tank Location: BD13 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A9SW (SE)	771	8	408469 433306
182	Points of Interest - Manufacturing and Production Name: Works Location: BD13 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A9SW (SE)	824	8	408501 433263
182	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A9SW (SE)	826	8	408508 433264
183	Points of Interest - Manufacturing and Production Name: Wind Turbine Location: BD13 Category: Industrial Features Class Code: Energy Production Positional Accuracy: Positioned to an adjacent address or location	A8SW (S)	791	8	408073 433194

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
184	Points of Interest - Manufacturing and Production Name: Wind Turbine Location: BD13 Category: Industrial Features Class Code: Energy Production Positional Accuracy: Positioned to an adjacent address or location	A8SW (S)	800	8	407976 433195
185	Points of Interest - Manufacturing and Production Name: D Emmerson Location: Manor Farm, Stream Head, Thornton, Bradford, BD13 3RU Category: Farming Class Code: Livestock Farming Positional Accuracy: Positioned to address or location	A19SW (NE)	862	8	408778 434520
186	Points of Interest - Manufacturing and Production Name: Egypt Quarry (Disused) Location: BD13 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to address or location	A14SE (E)	877	8	408979 433942
187	Points of Interest - Public Infrastructure Name: Weir Location: BD13 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	328	8	407813 434136
187	Points of Interest - Public Infrastructure Name: Weir Location: BD13 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	333	8	407807 434134
188	Points of Interest - Public Infrastructure Name: Sludge Tank Location: BD13 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A8NE (S)	455	8	408104 433529
189	Points of Interest - Public Infrastructure Name: Weirs Location: BD13 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A12NE (NW)	461	8	407714 434229
189	Points of Interest - Public Infrastructure Name: Weir Location: BD13 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A12NE (NW)	475	8	407676 434189
189	Points of Interest - Public Infrastructure Name: Weir Location: BD13 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A12NE (NW)	479	8	407670 434187
190	Points of Interest - Public Infrastructure Name: Sewage Treatment Works Location: BD13 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A12SE (W)	490	8	407616 433942
190	Points of Interest - Public Infrastructure Name: Sewage Treatment Works Location: BD13 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A12SE (W)	492	8	407614 433943
190	Points of Interest - Public Infrastructure Name: Sewage Treatment Location: BD13 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A12SE (W)	533	8	407571 433977

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
191	Points of Interest - Public Infrastructure Name: Refuse Tip Location: BD13 Category: Infrastructure and Facilities Class Code: Refuse Disposal Facilities Positional Accuracy: Positioned to an adjacent address or location	A14SE (E)	773	8	408857 433814
192	Points of Interest - Recreational and Environmental Name: Play Area Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	881	8	407224 434033
192	Points of Interest - Recreational and Environmental Name: Play Area Location: BD13 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	890	8	407216 434046
193	Points of Interest - Recreational and Environmental Name: Skatepark Location: BD13 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A12SW (W)	995	8	407109 433973

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
194	Areas of Adopted Green Belt Authority: Bradford Metropolitan City Council Plan Name: Bradford District Replacement Udp Status: Adopted Plan Date: 31st October 2005	A13NE (N)	0	10	408103 433984

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Calderdale Metropolitan Borough Council - Environmental Health Environment Agency - Head Office Bradford Metropolitan City Council - Environmental Health	July 2025 November 2023 October 2025	Annual Rolling Update Annually Annual Rolling Update
Discharge Consents Environment Agency - North East Region	January 2026	Quarterly
Enforcement and Prohibition Notices Environment Agency - North East Region	March 2013	
Integrated Pollution Controls Environment Agency - North East Region	January 2009	
Integrated Pollution Prevention And Control Environment Agency - North East Region	October 2025	Bi-Annually
Local Authority Integrated Pollution Prevention And Control Bradford Metropolitan City Council - Environmental Health Calderdale Metropolitan Borough Council - Environmental Health	October 2014 October 2014	Variable Variable
Local Authority Pollution Prevention and Controls Calderdale Metropolitan Borough Council - Environmental Health Bradford Metropolitan City Council - Environmental Health	December 2020 October 2014	Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements Bradford Metropolitan City Council - Environmental Health Calderdale Metropolitan Borough Council - Environmental Health	October 2014 October 2014	Variable Variable
Nearest Surface Water Feature Ordnance Survey	January 2026	
Pollution Incidents to Controlled Waters Environment Agency - North East Region	December 1998	
Historical Prosecutions Environment Agency, North East Region	March 2013	Not Applicable
Prosecutions Environment Agency - Head Office	February 2024	Annually
Registered Radioactive Substances Environment Agency - Head Office Environment Agency - North East Region	May 2023 May 2023	
Substantiated Pollution Incident Register Environment Agency - North East Region - Ridings Area Environment Agency - North East Region - Yorkshire Area	January 2026 January 2026	Quarterly Quarterly
Water Abstractions Environment Agency - North East Region	January 2026	Quarterly
Water Industry Act Referrals Environment Agency - North East Region	October 2017	
Groundwater Vulnerability Map Environment Agency - Head Office	June 2018	As notified
Bedrock Aquifer Designations Environment Agency - Head Office	January 2018	As notified
Superficial Aquifer Designations Environment Agency - Head Office	January 2018	As notified
Source Protection Zones Environment Agency - Head Office	August 2025	Quarterly
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	December 2023	As notified
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	December 2023	As notified

Agency & Hydrological	Version	Update Cycle
Areas Benefiting from Flood Defences Environment Agency - Head Office	February 2023	
Flood Water Storage Areas Environment Agency - Head Office	June 2025	Quarterly
Flood Defences Environment Agency - Head Office	August 2022	
OS Water Network Lines Ordnance Survey	January 2026	Quarterly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water Suitability Environment Agency - Head Office	February 2016	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	As notified
Water Framework Directive - Catchment Environment Agency - Head Office	July 2025	Annually
Water Framework Directive - Groundwater Environment Agency - Head Office	July 2025	Annually
Water Framework Directive - Surface Waters Environment Agency - Head Office	July 2025	Annually

Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	November 2002	As notified
Historical Landfill Sites Environment Agency - Head Office	November 2025	Bi-Annually
Integrated Pollution Control Registered Waste Sites Environment Agency - North East Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - North East Region - Ridings Area Environment Agency - North East Region - Yorkshire Area	November 2025 November 2025	Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - North East Region - Ridings Area Environment Agency - North East Region - Yorkshire Area	October 2025 October 2025	Bi-Annually Bi-Annually
Local Authority Landfill Coverage Bradford Metropolitan City Council - Planning Department Calderdale Metropolitan Borough Council - Environmental Health	February 2003 February 2003	Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Bradford Metropolitan City Council - Planning Department Calderdale Metropolitan Borough Council - Environmental Health	October 2018 October 2018	
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	
Registered Landfill Sites Environment Agency - North East Region - Ridings Area Environment Agency - North East Region - Yorkshire Area	March 2006 March 2006	Not Applicable Not Applicable
Registered Waste Transfer Sites Environment Agency - North East Region - Ridings Area Environment Agency - North East Region - Yorkshire Area	April 2018 April 2018	
Registered Waste Treatment or Disposal Sites Environment Agency - North East Region - Ridings Area Environment Agency - North East Region - Yorkshire Area	June 2015 June 2015	
Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	June 2025	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	August 2001	
Planning Hazardous Substance Enforcements Calderdale Metropolitan Borough Council Bradford Metropolitan City Council - Planning Department	February 2016 July 2023	Variable Variable
Planning Hazardous Substance Consents Bradford Metropolitan City Council - Planning Department Calderdale Metropolitan Borough Council	July 2022 November 2022	Variable Variable

Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	As notified
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	December 2015	As notified
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	April 2025	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011 November 2020	As notified
Coal Mining Affected Areas The Coal Authority - Property Searches	February 2023	
Mining Instability Ove Arup & Partners	June 1998	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	April 2020	As notified
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	November 2025	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	November 2025	Annually
Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	December 2025	Quarterly
Fuel Station Entries Green Street Advisor (UK) Ltd	February 2026	Quarterly
Points of Interest - Commercial Services PointX	March 2026	Quarterly
Points of Interest - Education and Health PointX	March 2026	Quarterly
Points of Interest - Manufacturing and Production PointX	March 2026	Quarterly
Points of Interest - Public Infrastructure PointX	March 2026	Quarterly
Points of Interest - Recreational and Environmental PointX	March 2026	Quarterly
Underground Electrical Cables National Grid	January 2024	

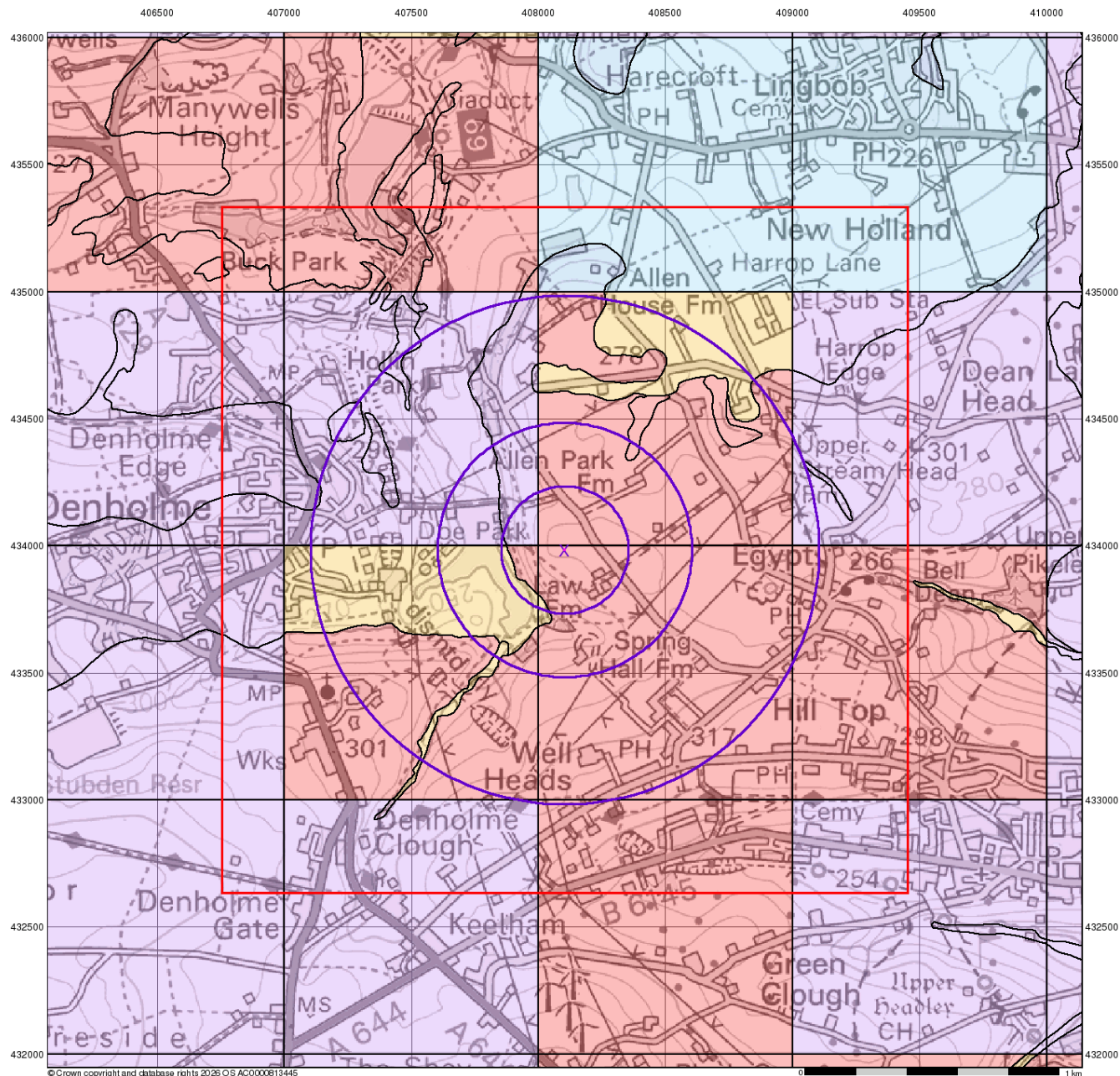
Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	September 2025	Bi-Annually
Areas of Adopted Green Belt Bradford Metropolitan City Council Calderdale Metropolitan Borough Council	July 2025 July 2025	Quarterly Quarterly
Areas of Unadopted Green Belt Bradford Metropolitan City Council Calderdale Metropolitan Borough Council	July 2025 July 2025	Quarterly Quarterly
Areas of Outstanding Natural Beauty Natural England	November 2025	Bi-Annually
Environmentally Sensitive Areas Natural England	August 2023	
Forest Parks Forestry Commission	May 2023	Not Applicable
Local Nature Reserves Natural England	January 2026	Bi-Annually
Marine Nature Reserves Natural England	February 2026	Bi-Annually
National Nature Reserves Natural England	January 2026	Bi-Annually
National Parks Natural England	September 2025	Annually
Nitrate Sensitive Areas Natural England	April 2023	Not Applicable
Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Environment Agency - Head Office	April 2016 February 2026	Annually
Ramsar Sites Natural England	February 2026	Bi-Annually
Sites of Special Scientific Interest Natural England	November 2025	Bi-Annually
Special Areas of Conservation Natural England	January 2026	Bi-Annually
Special Protection Areas Natural England	November 2025	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	Bradford Metropolitan City Council - Environmental Health Town Hall, Kirkgate, Shipley, West Yorkshire, BD18 3EJ	Telephone: 01274 432111 Fax: 01274 752045 Website: www.bradford.gov.uk
4	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.co.uk
5	Bradford Metropolitan City Council - Planning Department 3rd Floor, Jacobs Well, Bradford, West Yorkshire, BD1 5RW	Telephone: 01274 432111 Fax: 01274 752045 Website: www.bradford.gov.uk
6	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
7	Landmark Information Group Limited Landmark Information Group, Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0330 036 6619 Fax: 0844 844 9951 Email: helpdesk@landmark.co.uk Website: www.landmark.co.uk
8	PointX 5-6 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	Bradford Metropolitan City Council City Hall, Bradford, West Yorkshire, BD1 1HY	Telephone: 01274 432111 Fax: 01274 752045 Website: www.bradford.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 Landmark Information Group, Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0330 036 6618 Fax: 0844 844 9951 Email: helpdesk@landmark.co.uk Website: www.landmark.co.uk

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



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Groundwater Vulnerability

General

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

Agency and Hydrological

Bedrock Aquifers

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

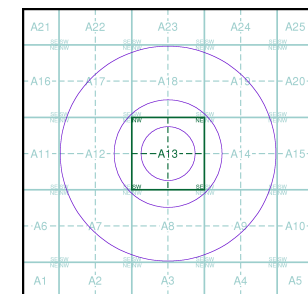
Superficial Aquifers

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

Unproductive Aquifer

Soluble Rock

Site Sensitivity Context Map - Slice A



Order Details

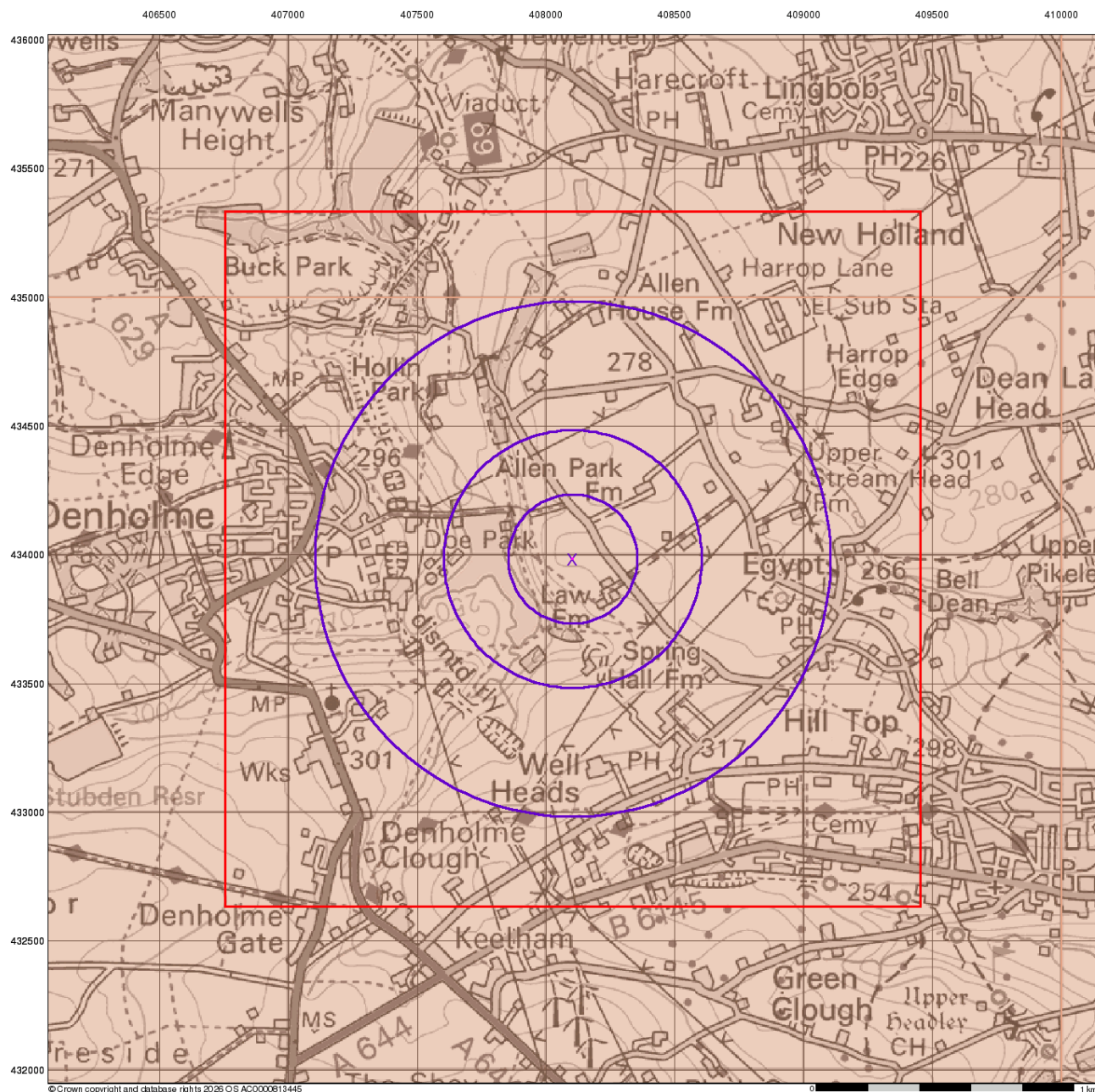
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 Customer Ref: 03357
 National Grid Reference: 408100, 433980
 Slice: A
 Site Area (Ha): 0.01
 Search Buffer (m): 1000

Site Details

Site at, Denholme, Bradford

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0 1 km

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Bedrock Aquifer Designation

General

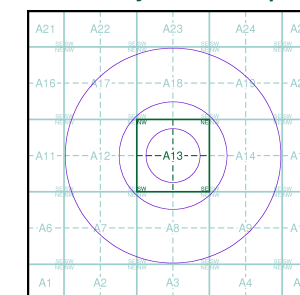
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

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

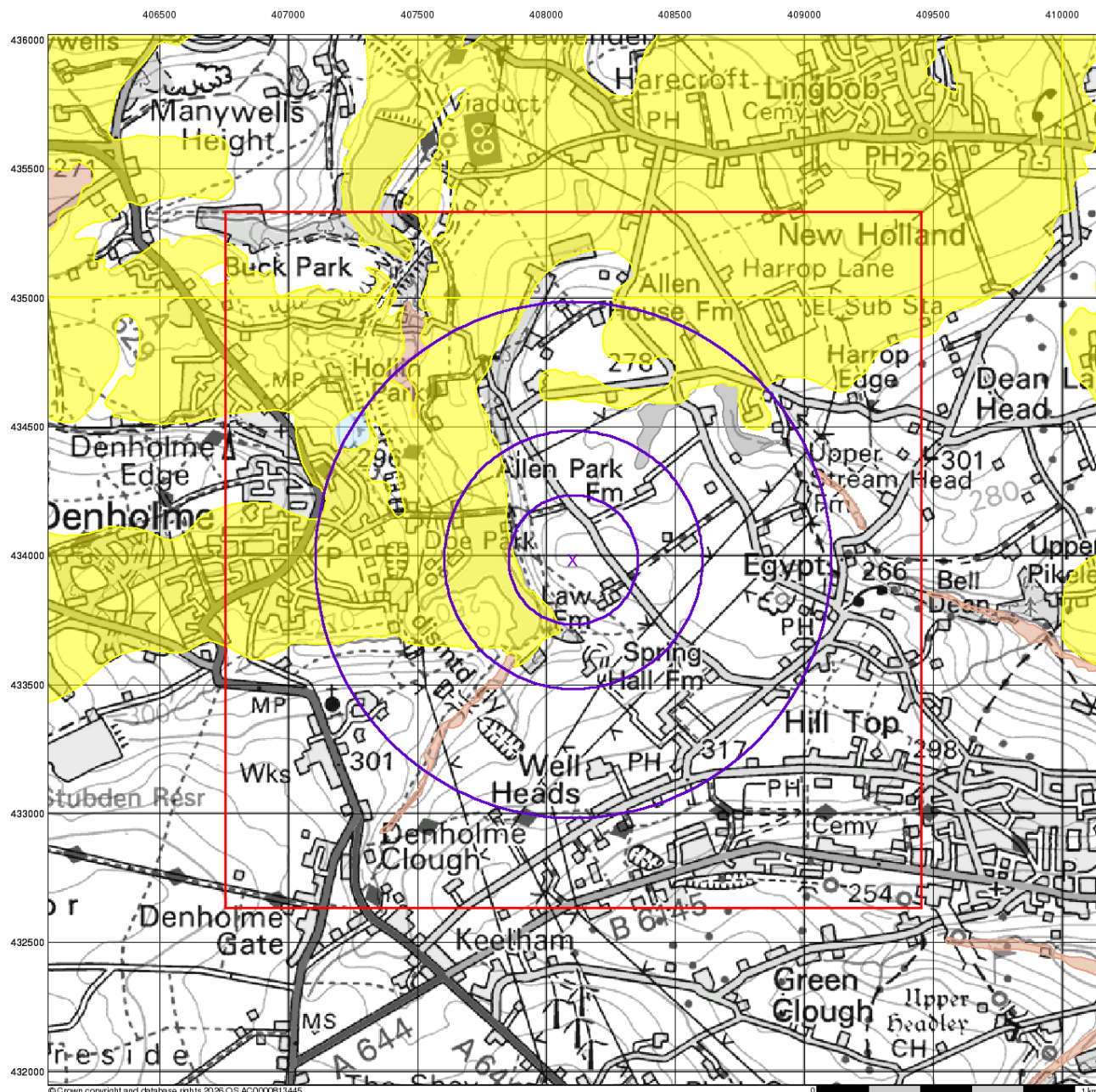
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 Customer Ref: 03357
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 Site Area (Ha): 0.01
 Search Buffer (m): 1000

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Superficial Aquifer Designation

General

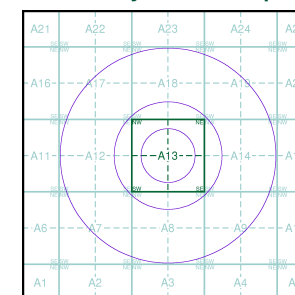
- ◊ Specified Site
- Specified Buffer(s)
- X Bearing Reference Point
- Slice
- Map ID

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

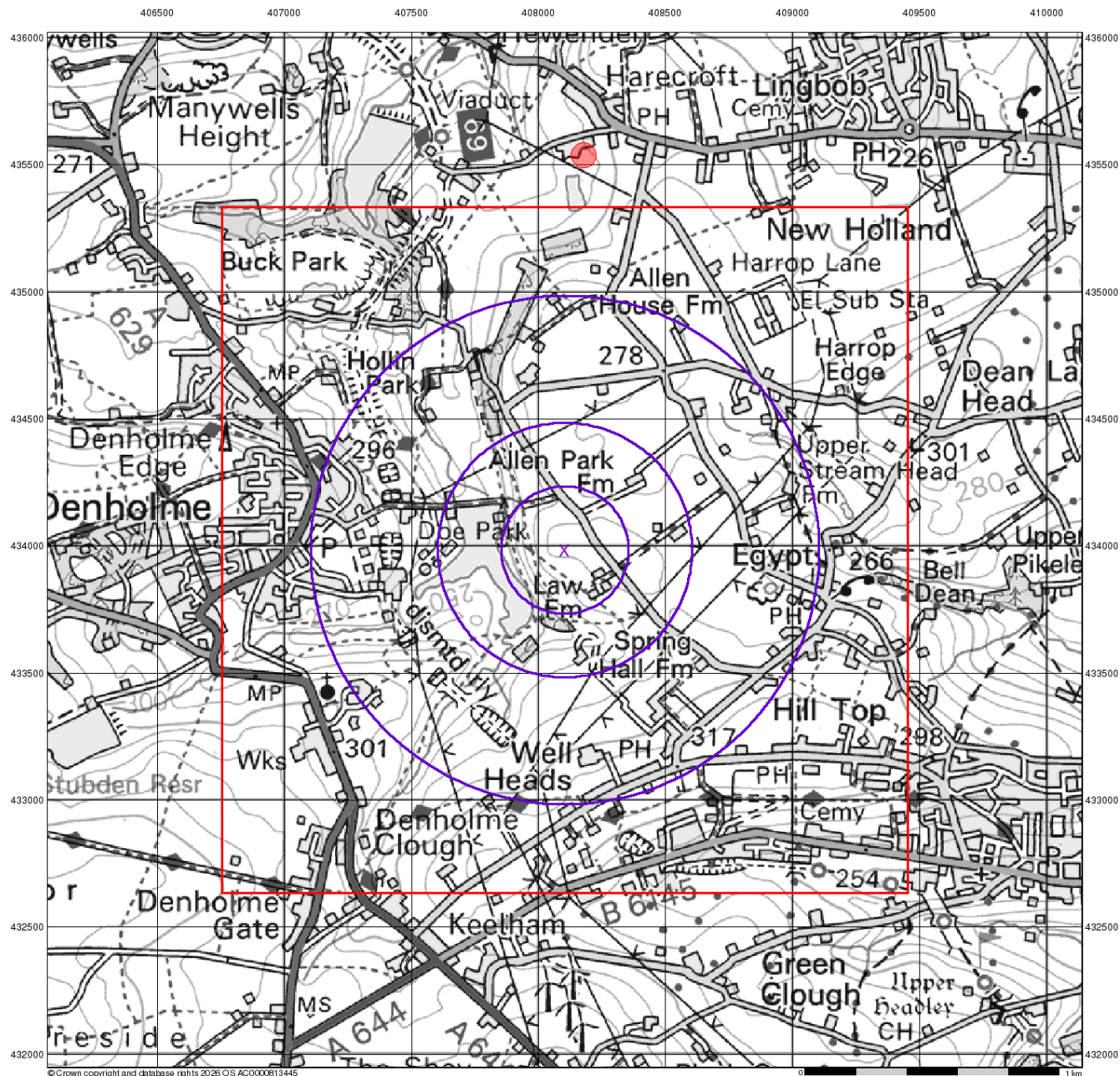
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 Customer Ref: 03357
 National Grid Reference: 408100, 433980
 Slice: A
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Source Protection Zones

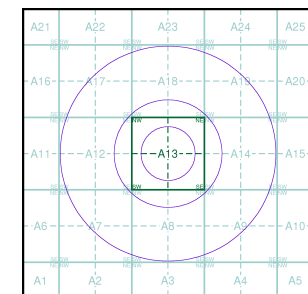
General

- 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

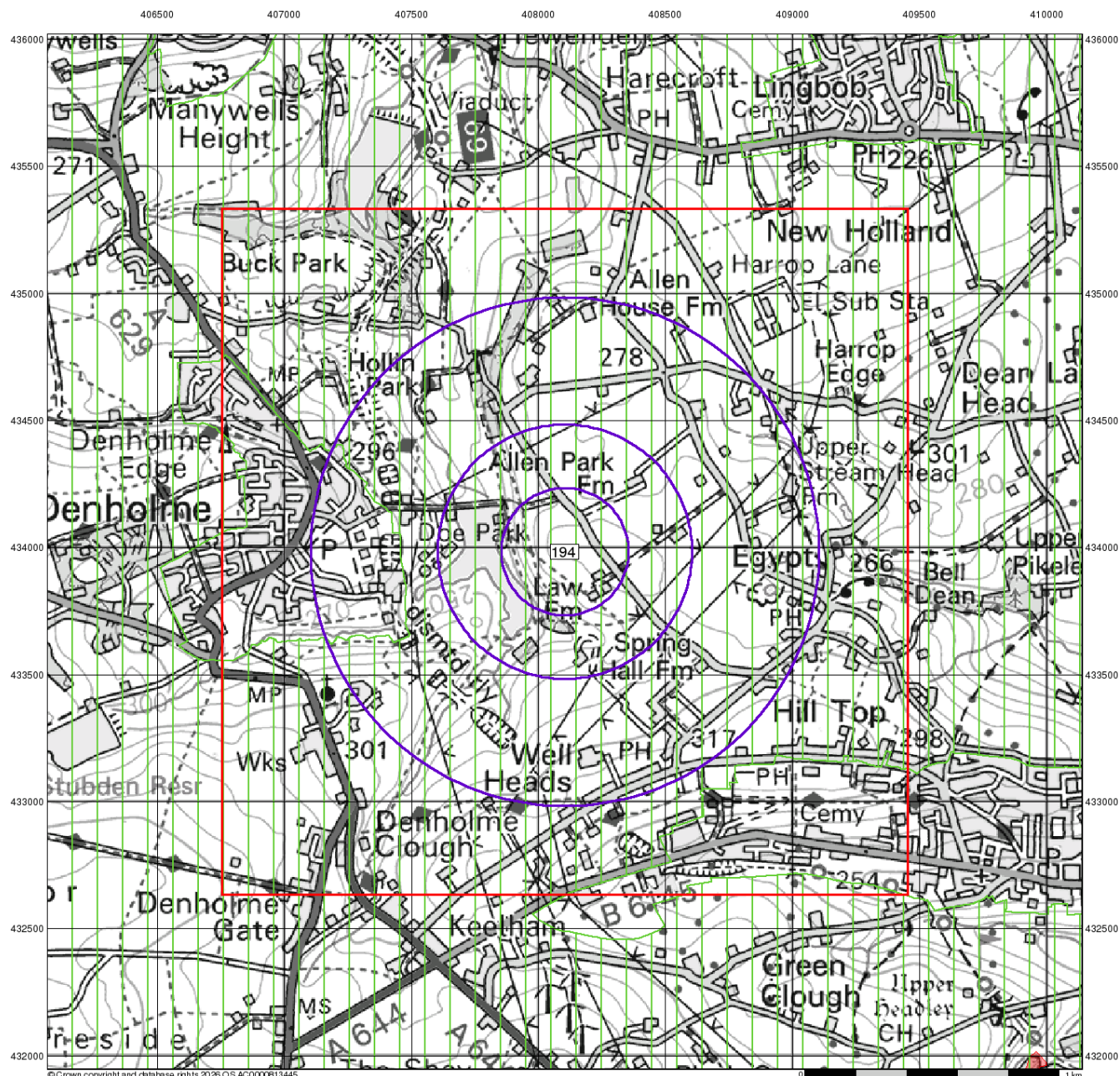
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 Customer Ref: 03357
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 Site Area (Ha): 0.01
 Search Buffer (m): 1000

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Sensitive Land Uses

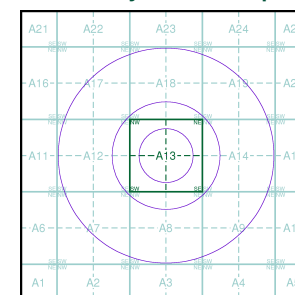
General

- 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

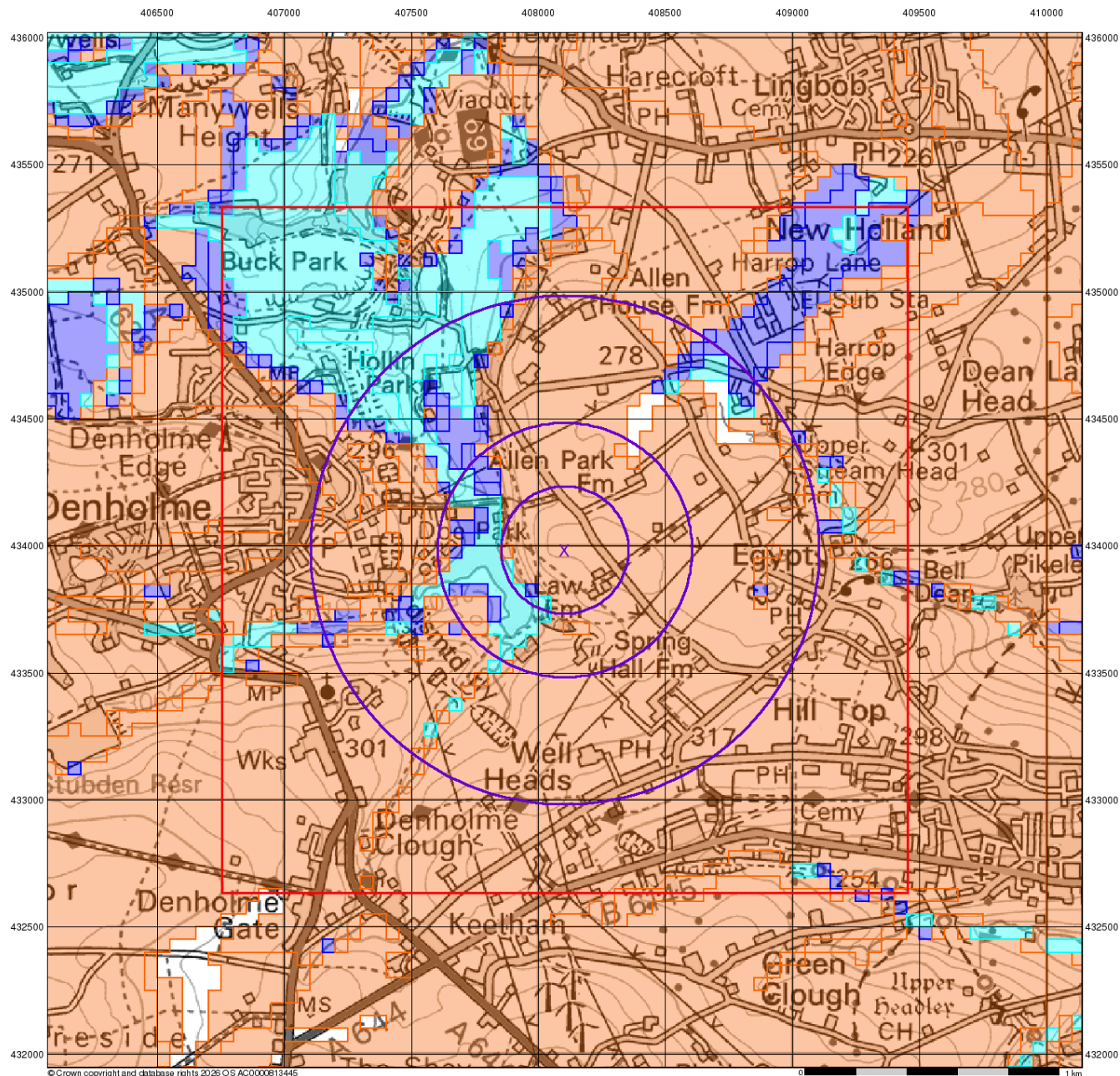
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 Customer Ref: 03357
 National Grid Reference: 408100, 433980
 Slice: A
 Site Area (Ha): 0.01
 Search Buffer (m): 1000

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BGS Flood GFS Data

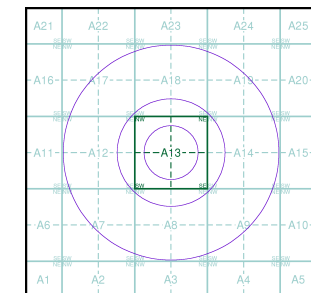
General

- 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

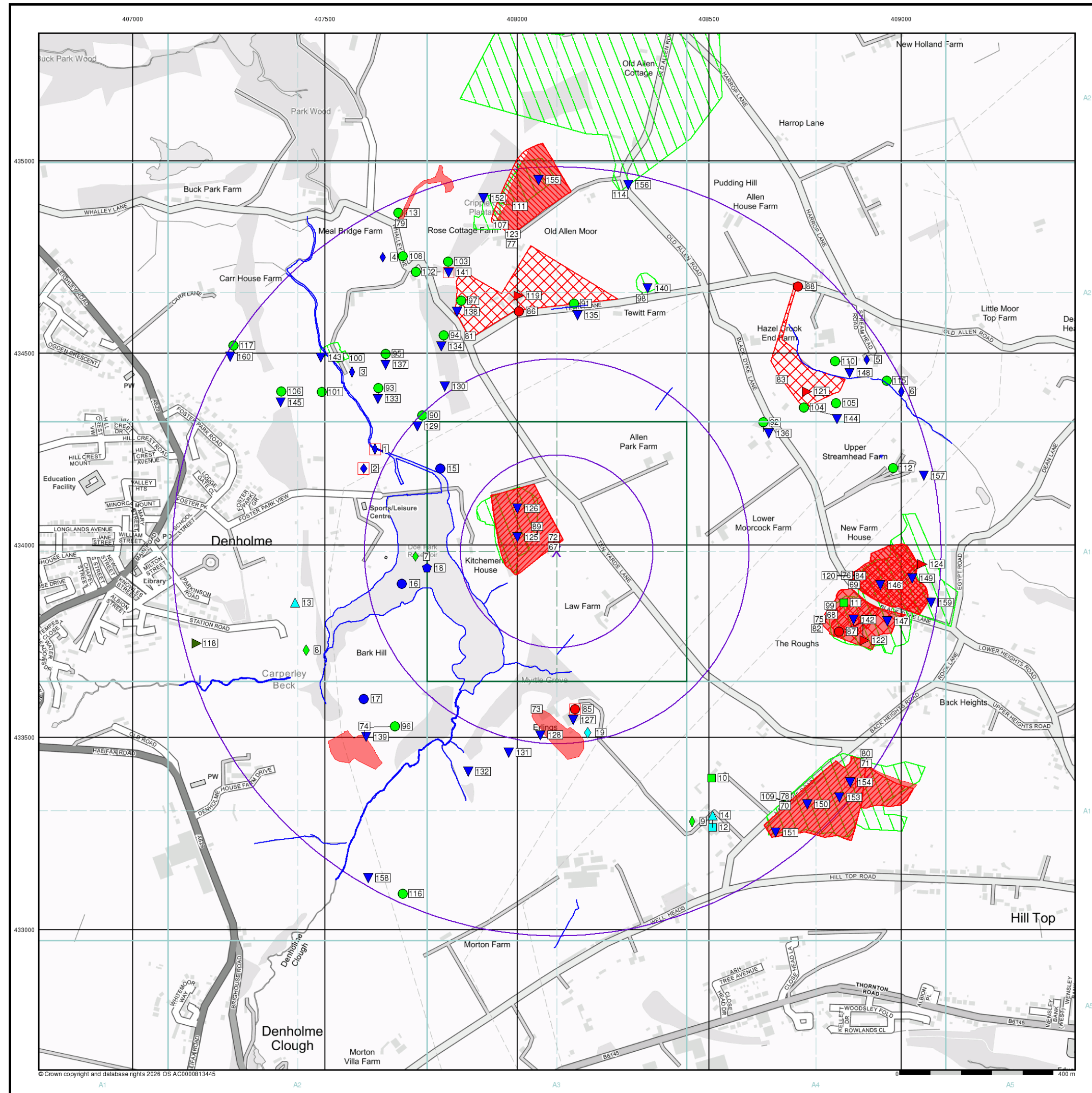
Order Number: 397739872_1_1
 Customer Ref: 03357
 National Grid Reference: 408100, 433980
 Slice: A
 Site Area (Ha): 0.01
 Search Buffer (m): 1000

Site Details

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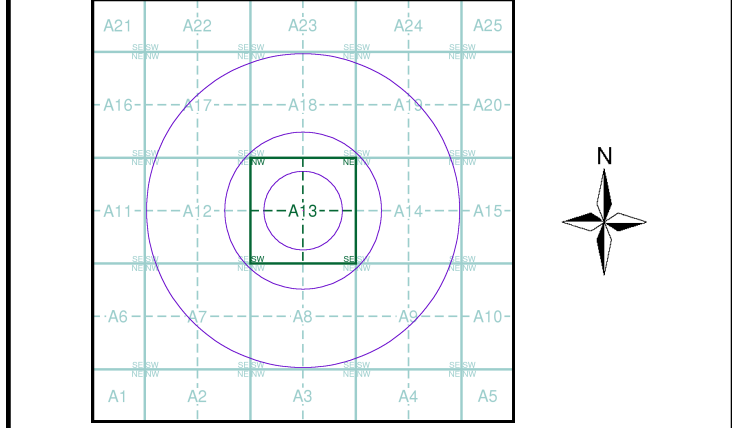
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- General**
 - Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Map ID
 - Several of Type at Location
- Agency and Hydrological**
 - Contaminated Land Register Entry or Notice (Location)
 - Contaminated Land Register Entry or Notice
 - Discharge Consent
 - Enforcement or Prohibition Notice
 - Integrated Pollution Control
 - Integrated Pollution Prevention Control
 - Local Authority Integrated Pollution Prevention and Control
 - Local Authority Pollution Prevention and Control
 - Local Authority Pollution Prevention and Control Enforcement
 - Pollution Incident to Controlled Waters
 - Historical Prosecutions
 - Prosecutions
 - Registered Radioactive Substance
 - River Network or Water Feature
 - Substantiated Pollution Incident Register
 - Water Abstraction
 - Water Industry Act Referral
- Waste**
 - BGS Recorded Landfill Site (Location)
 - BGS Recorded Landfill Site
 - EA Historic Landfill (Buffered Point)
 - EA Historic Landfill (Polygon)
 - Integrated Pollution Control Registered Waste Site
 - Licensed Waste Management Facility (Landfill Boundary)
 - Licensed Waste Management Facility (Location)
 - Local Authority Recorded Landfill Site (Location)
 - Local Authority Recorded Landfill Site
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - 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
 - BGS Recorded Mineral Site
- Geological**
 - BGS Recorded Mineral Site

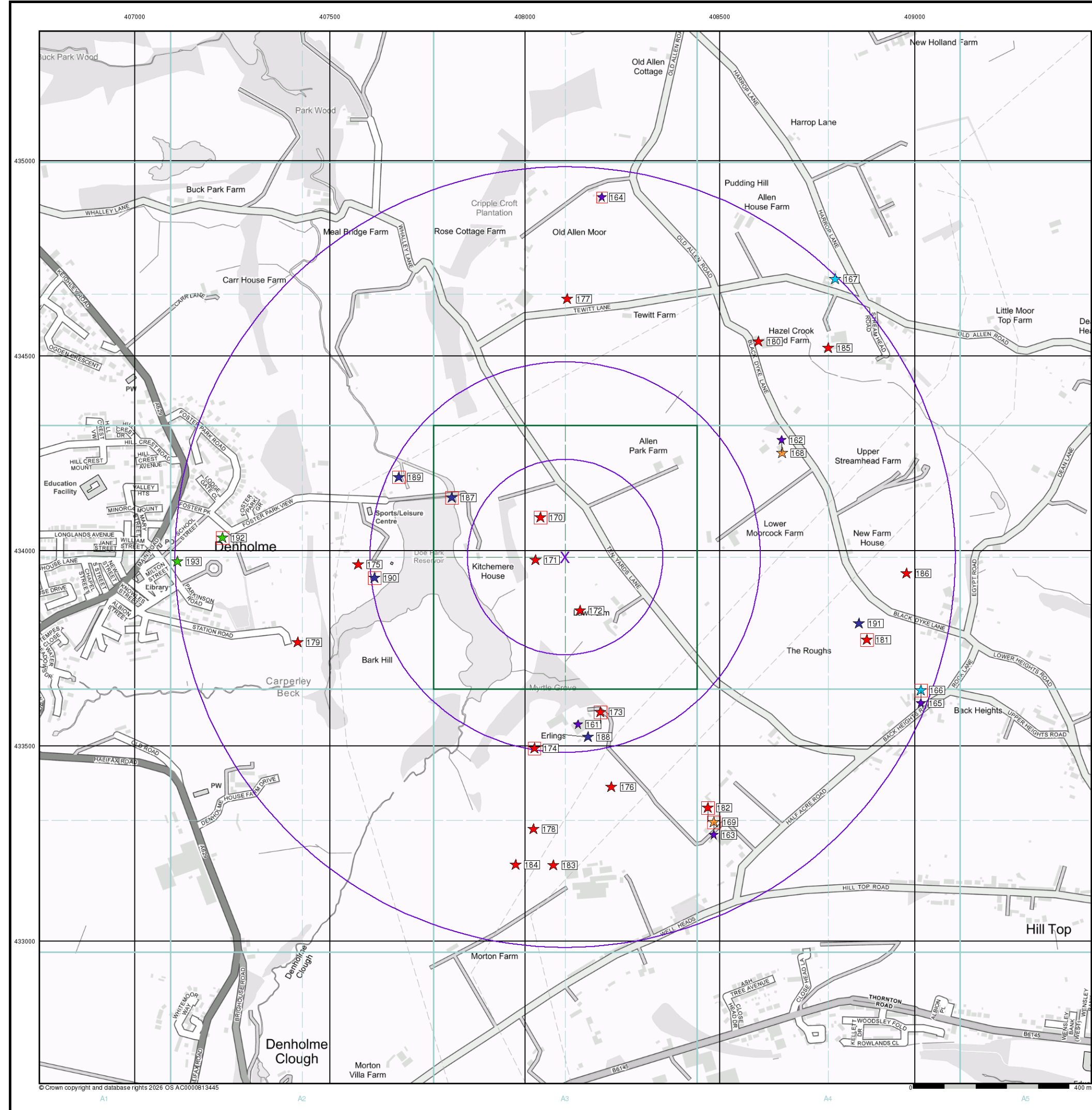
Site Sensitivity Map - Slice A



Order Details
Order Number: 397739872_1_1
Customer Ref: 03357
National Grid Reference: 408100, 433980
Slice: A
Site Area (Ha): 0.01
Search Buffer (m): 1000

Site Details
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Industrial Land Use Map

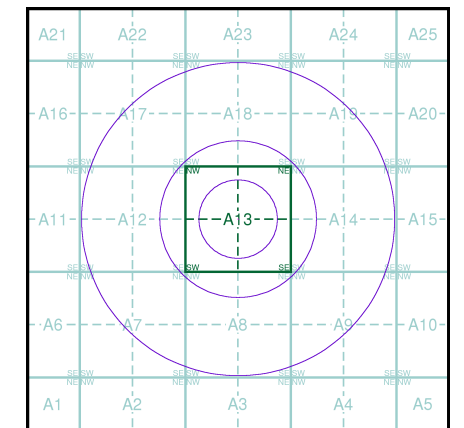
General

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

Industrial Land Use

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

Industrial Land Use Map - Slice A



Order Details

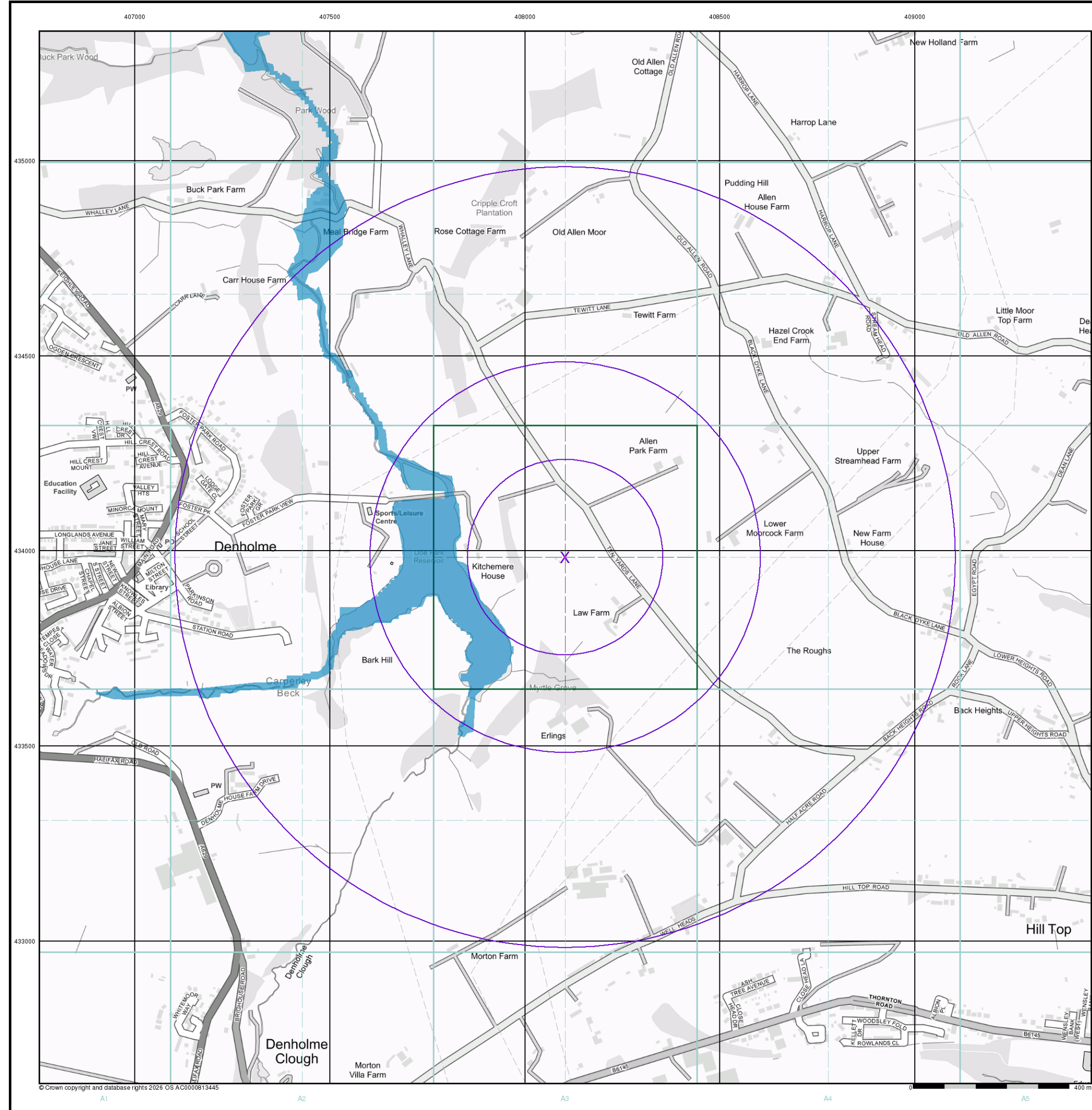
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Customer Ref: 03357
National Grid Reference: 408100, 433980
Slice: A
Site Area (Ha): 0.01
Search Buffer (m): 1000

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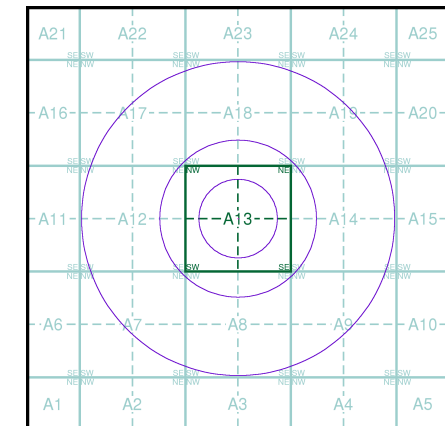
General

- 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

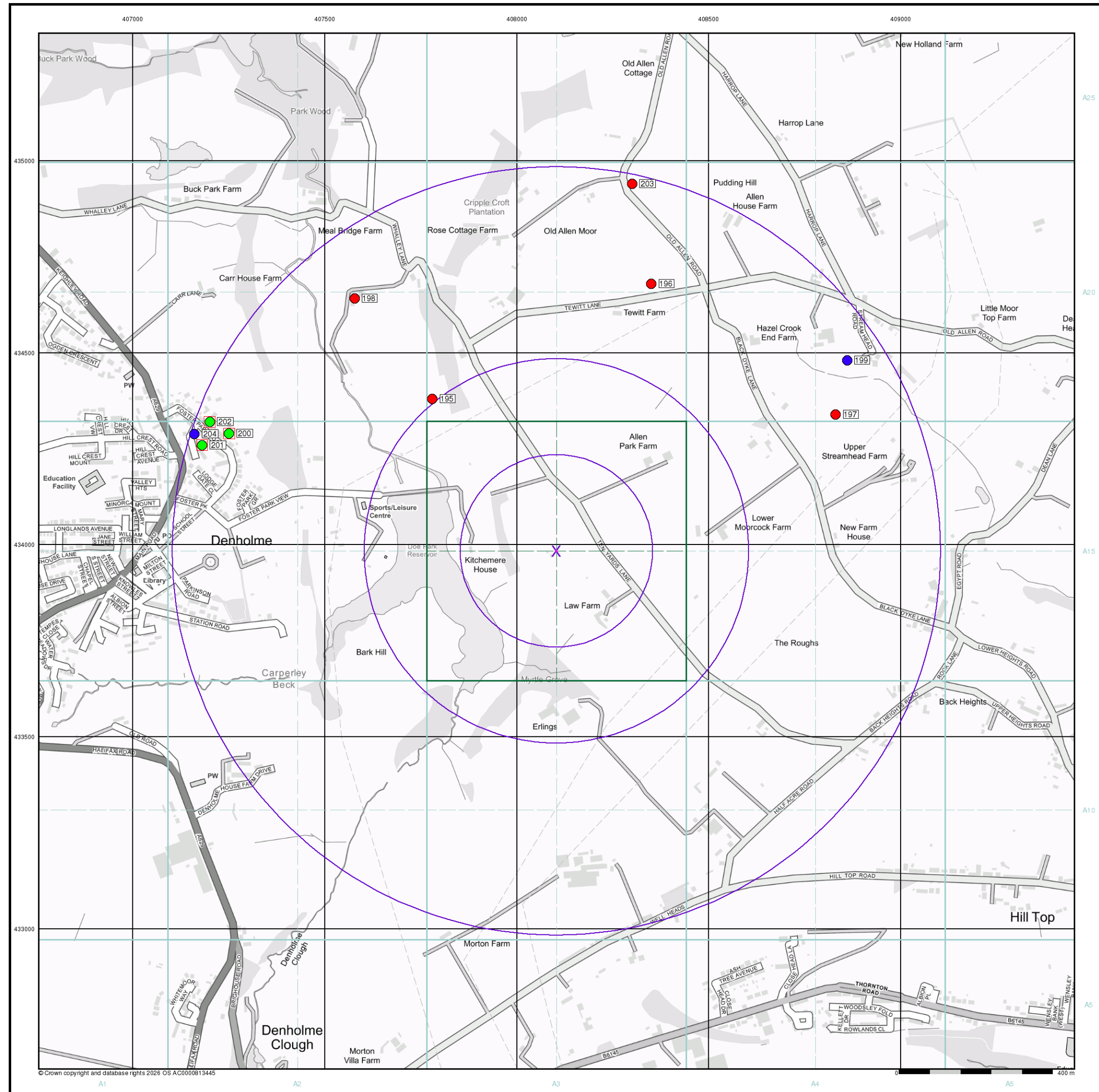


Order Details

Order Number: 397739872_1_1
Customer Ref: 03357
National Grid Reference: 408100, 433980
Slice: A
Site Area (Ha): 0.01
Search Buffer (m): 1000

Site Details

Site at, Denholme, Bradford



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General

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

Agency and Hydrological (Boreholes)

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

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

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

Borehole Map - Slice A

Order Details

Order Number:	397739872_1_1
Customer Ref:	03357
National Grid Reference:	408100, 433980
Slice:	A
Site Area (Ha):	0.01
Search Buffer (m):	1000

Site Details

Site at, Denholme, Bradford

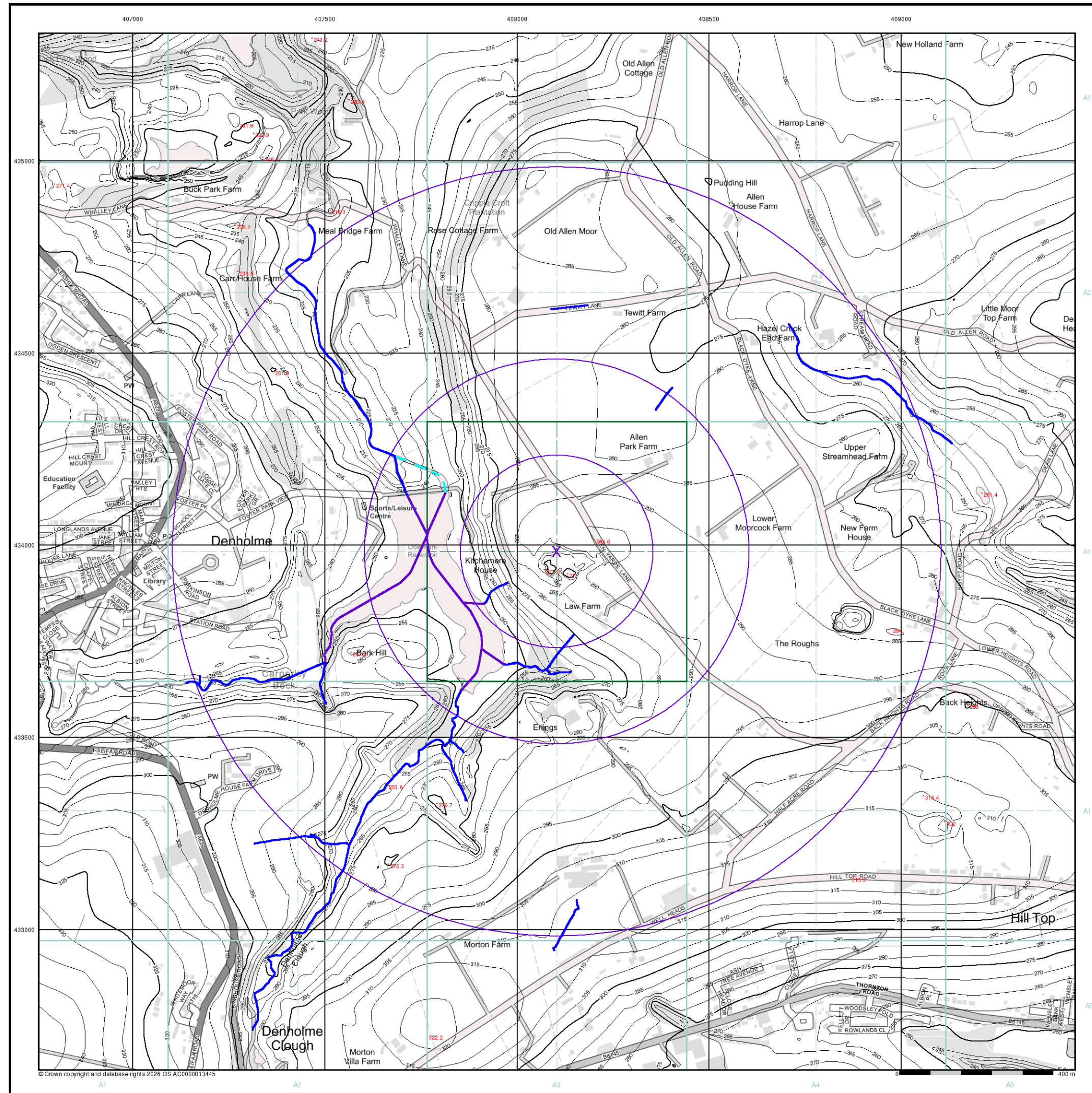
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A Landmark Information Group Service v50.0 11-Mar-2026 Page 4 of 7



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General

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

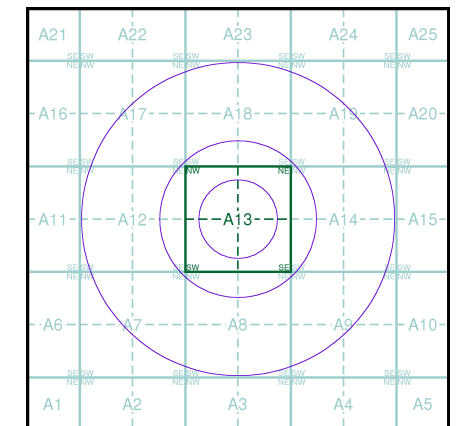
OS Water Network Data

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

Contours (height in meters)

- | | | | | | |
|------------------|-------|-----|----|-----|-----------------|
| Standard Contour | 105 | 100 | 95 | MLW | Mean Low Water |
| Master Contour | | | | MHW | Mean High Water |
| Spot Height | 167.3 | | | | |

OS Water Network Map - Slice A



Order Details

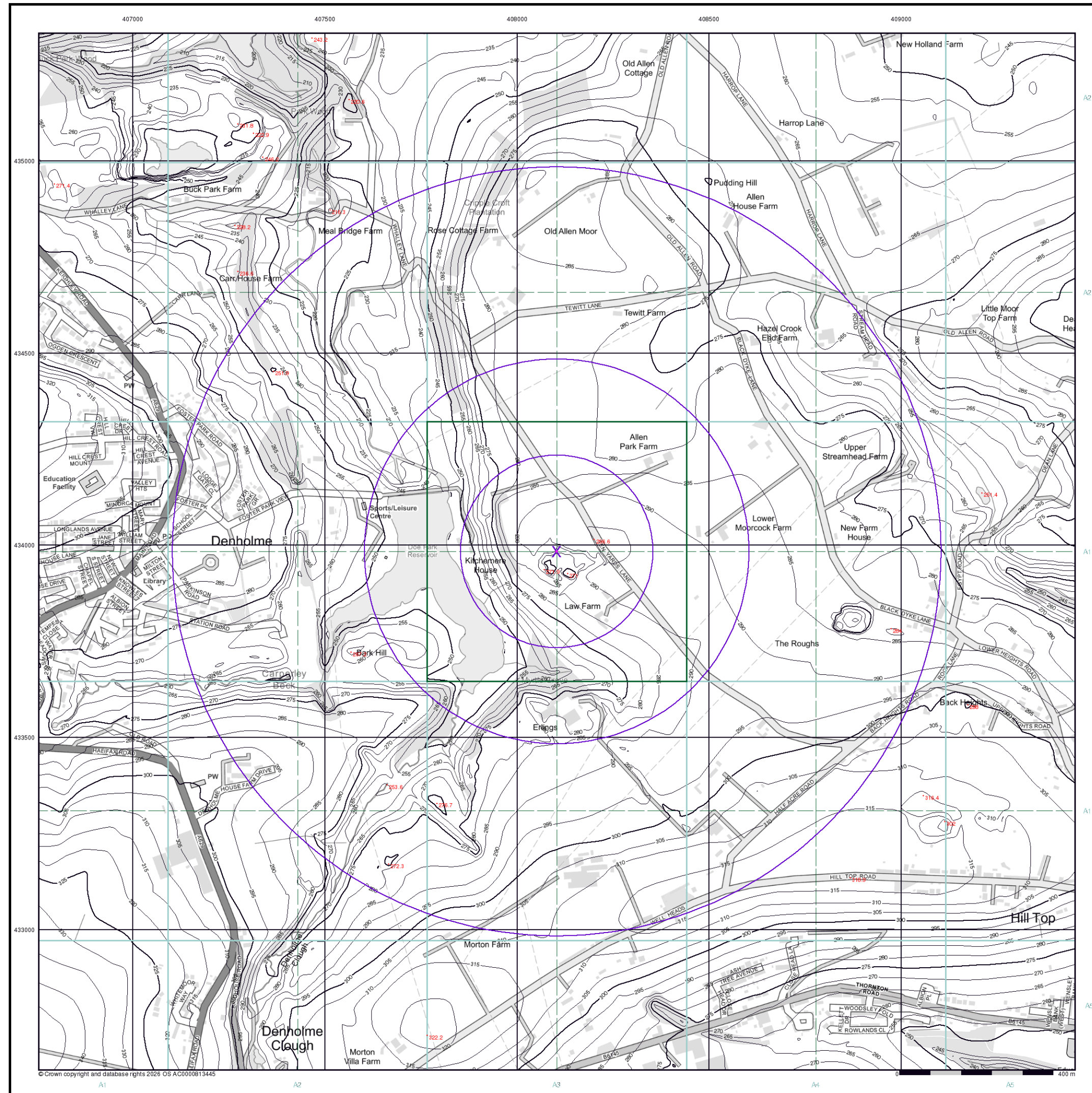
Order Number: 397739872_1_1
Customer Ref: 03357
National Grid Reference: 408100, 433980
Slice: A
Site Area (Ha): 0.01
Search Buffer (m): 1000

Site Details

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WFD Surface Waters Map

General

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

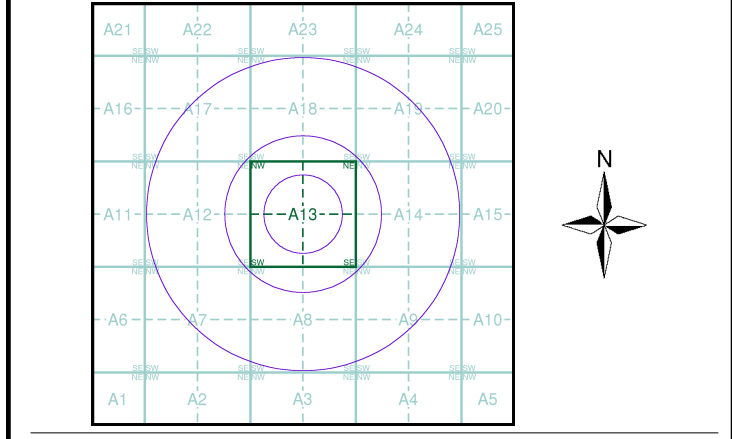
Water Framework Directive - Surface Water Quality

- High
- Good
- Moderate
- Poor
- Bad

Contours (height in meters)

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

WFD Surface Waters Map - Slice A



Order Details

Order Number: 397739872_1_1
Customer Ref: 03357
National Grid Reference: 408100, 433980
Slice: A
Site Area (Ha): 0.01
Search Buffer (m): 1000

Site Details

Site at, Denholme, Bradford