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PHASE 1: DESK TOP STUDY & COAL MINING RISK

ASSESSMENT

PROPOSED RESIDENTIAL DEVELOPMENT

PORTLAND CONSULTING ENGINEERS

EBENEZER CHAPEL

SCALES CRESCENT

PRUDHOE

Project No: 22-1151

Prepared By:
Geraldine White



Date: 22nd March 2023

Approved By:
Matthew Bradford



Date: 22nd March 2023

The information and / or advice contained in this Phase 1: Desk Top Study and Coal Mining Risk Assessment is based solely on, and is limited to, the boundaries of the site, the immediate area around the site, and the historical use(s) unless otherwise stated. This 'Report' has been prepared to collate information relating to the physical, environmental and industrial setting of the site, and to highlight, where possible, the likely problems that might be encountered when considering the future development of this site for the proposed end use. All comments, opinions, diagrams, cross sections and / or sketches contained within the report, and / or any configuration of the findings is conjectural and given for guidance only and confirmation of the anticipated ground conditions should be considered before development proceeds. Agreement for the use or copying of this report by any Third Party must be obtained in writing from Arc Environmental Limited (ARC). If a change in the proposed land use is envisaged, then a reassessment of the site should be carried out.

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1.0 Introduction

March 2023

Arc Environmental Limited has been instructed by Portland Consulting Engineers to undertake a Phase 1: Desk Top Study (DTS) and Coal Mining Risk Assessment (CMRA) for the conversion (with new build extension) of Ebenezer Chapel, Scales Crescent, Prudhoe, into five residential flats with soft landscaping and hard surfacing.

The primary objectives of this report are to assess the geological, geotechnical and potential ground contamination conditions on and beneath the surface of this site. This Phase 1: DTS Report has been carried out generally in accordance with the EA (Environment Agency) guidance for Land Contamination Risk Management (LCRM: October 2020). Based on all the data reviewed, a preliminary Conceptual Site Model (CSM) has been developed to define the scope and extent of any further investigation works deemed necessary, prior to commencing with any future development works.

A site reconnaissance (walkover) survey was completed as part of this study with site photographs included within Appendix I, and all relevant observations noted in Section 2.1 below.

2.0 Physical Setting

2.1 Site Details: -

Table 2.1

Site Name & Address:	Ebenezer Chapel, Scales Crescent, Prudhoe, NE42 5DW.
National Grid Reference:	410550, 562980 (representative of the central part of the site).
Description of Location:	The site is in a residential setting located c.750m to the east of Prudhoe.
Site Boundaries:	N + E= Scales Crescent & Public Footpath, W= Residential Garden & Public Grassland, S= Public Grassland beyond which is the B6395 carriageway (Stonyflat Bank).
Site Shape:	The site is approximately rectangular in shape, occupying a total area of c.0.07 Hectares (Ha).
General Topography:	The ground profile across the site declines to the north with the standard contour heights recorded between c.74m and c.77m AOD.
Site surfacing:	The site comprises hardstanding within the grounds of the Chapel with soft landscaping borders.
Above Ground Structures:	The existing Ebenezer Chapel and boundary walls.
Sub-surface Structures & Services:	There is a basement room accessed to the south of the site. Service inspection covers were noted adjacent to the building. Potential other services (telecom apparatus etc) may be present associated with onsite/ adjacent developments.
Summary of Site History:	From historical records, the site comprised part of Great Stanley Woods, by c.1897, Ebenezer Chapel was recorded and has resided there ever since.

3.0 Environmental Setting

3.1 Site Geology: -

The geological and mining assessment for this site is based on geological maps published by the British Geological Survey (BGS). The following documents have been reviewed as part of this study.

- GeoIndex Onshore Online Interactive Map Viewer.
- Envirocheck Report (Ref. 306372091_1_1).
- BGS sheet NZ16SW, 1:10,560 scale, 1967.
- Coal Authority Interactive Map Viewer.
- Coal Authority Consultants Mining Report (51003345221001).
- BGS Borehole (NZ16SW565).

3.0 Environmental Setting (Cont'd)

3.1 Site Geology (Cont'd): -

3.1.1 Made Ground: -

In accordance with the published BGS maps, significant thicknesses of made ground are not shown to encroach the site. However, such deposits cannot be completely discounted. Such deposits are most likely to be associated with previous developmental interactions recorded on site and within the immediate environ (e.g. construction debris and demolition arisings. Accordingly, nominal made ground deposits are expected to dominate the initial succession below parts of the site and is anticipated to comprise a mixture of disturbed natural strata (clays etc) and anthropogenic debris.

3.1.2 Superficial Deposits: -

As established from the published geology the natural superficial sequence is expected to comprise Glacial Till (undifferentiated) deposited during the Pleistocene Epoch (Devensian). The Glacial Till is anticipated to compositionally relate to slightly sandy slightly gravelly clay of a firm to stiff consistency, possibly depending on the thickness of the sequence, sporadic thin and subordinate glaciofluvial granular deposits (sand and/or gravel).

A nearby BGS borehole (NZ16SW565 –Prudhoe Waterworld B) records very silty sand from c.0.45m bgl, underlain by sand and gravel from c.1.90m bgl to c.10m bgl (completion depth of borehole). An interlayer of firm to stiff silty sandy clay was encountered from c.3.85m bgl to c.4.50m bgl. Sandstone cobbles and boulders were recorded from a depth of c.1.90m bgl.

3.1.3 Solid Geology: -

According to published BGS data, the site is underlain by the Pennine Middle Coal Measures Formation (PMCM) deposited during the Upper Carboniferous Period (Silesian). These undifferentiated deposits typically comprise cyclical alternations of Sandstone, Ironstone, Mudrocks (siltstone, mudstone & shale), productive Coal Seams and Seat Earths / Fire Clays.

3.2 Coal Mining Risk Assessment: -

According to BGS data, the Ruler coal seam (also known as the Bottom Plessey) is sub-cropping to the southeast of the site, dipping in a north-eastern direction below the site. In accordance with the Coal Authority Online Interactive Map Viewer the site lies within a 'Coal Mining Reporting Area'. However it is not situated within a 'Development High Risk Area' or 'Area of Past or Probable Shallow Coal Workings'. There are no recorded mine entries (shafts or adits) within the site boundary.

In order to assist with this coal mining risk assessment, a Coal Authority Consultants Coal Mining Report (ref no.51003345221001) was obtained for this site, a copy of which is attached in Appendix II. From information included within the Coal Mining Report, the shallowest recorded workings beneath the site are associated with mining activity within the Plessey seam at c.55mbgl, last worked in 1942 and recorded locally to be c.0.70m in thickness.

Additionally, it is recorded that there are no probable unrecorded shallow workings, spine roadways recorded at shallow depths, mine entries within c.100m or opencast mines within c.500m of the site. No notices have been given under section 46 of the Coal Mining Subsidence Act, to indicate the site is at risk of subsidence.

3.0 Environmental Setting (Cont'd)

3.2 Coal Mining Risk Assessment (Cont'd):

Therefore, the site is not thought to be at risk from potential future surface stability issues that can arise from shallow coal mining activities. As such no further assessment or intrusive works are required with regards this potential geohazard.

In accordance with the new CL:AIRE guidance 'Good practice for Risk Assessment for Coal Gas Emissions (October 2021), Figure 13.1: Decision support tool for mine gas risk assessment (copy attached in Appendix II), there is a low risk from hazardous ground gases at this site.

3.3 Potential Geological Hazards: -

Table 3.1

Potential Geological Hazard:	Comments
Land Slip:	Very low risk.
Shrinkable Soils:	Very low risk.
Collapsible Soils:	Very low risk.
Compressible Soils:	No hazard.
Running Sand:	Very low risk.

3.4 Site Hydrogeology: -

Table 3.2

STRATA	Aquifer / Soil Leachability EA Classification	Comments
Groundwater Vulnerability:	Secondary Superficial Aquifer, Productive Superficial - Combined - Medium Vulnerability	Secondary Aquifer - Superficial, Secondary Superficial Aquifer –Medium vulnerability Pollutant Speed: Low Bedrock Flow: Well-connected fractures Dilution: <300mm/year Superficial thickness: 3-10m
Superficial Deposits: (Glacial Till Deposits)	Secondary Aquifer - Undifferentiated	Secondary undifferentiated are aquifers where it is not possible to apply either a Secondary A or B definition because of the variable characteristics of the soil type.
Solid Geology: (Pennine Middle Coal Measures Formation)	Secondary Aquifer - A	Comprise permeable layers that can support local water supplies and may form an important source of base flow to rivers.

The site is not recorded as being in or within 1km of a Source Protection Zone (SPZ).
There are no water abstractions in or within c.250m of the site boundary.

3.0 Environmental Setting (Cont'd)

3.5 Site Hydrology: -

Table 3.3

SURFACE WATER FEATURE	Location	Comments
OS Water Network	None recorded within c.250m.	~
GQA Classified River	None recorded within c.250m.	~
Unclassified Watercourse(s), Canals, Ponds & Lakes	None recorded within c.250m.	~
Flooding from Rivers (fluvial)	The site does not lie within a susceptible fluvial flood area or within a designated Flood Zone II or III.	The EA considers the site to have a very low risk with a chance of flooding of <0.1% each year. Although the site does not fall within a designated Flood Zone II or III, it is recommended that further consultation with the Local Authority (LA) and Environment Agency (EA) should be made with respect to the potential for flood events in this area and to establish local knowledge of periodic flooding problems.
Surface Water Flooding (pluvial)	The site falls within an area recorded as being at very low risk of surface water flooding (less than 0.1% each year).	Surface water flooding occurs when rainwater does not drain away through the standard drainage systems or soak into the ground instead. Appropriate surface management should be adopted to deal with the future management of positively drained surface water.
Groundwater Flooding at Surface (BGS)	The site is recorded as being within an area of limited potential for groundwater flooding to occur.	This information is based on areas which may be potentially influenced by geological factors.
RAINFALL	Measurements (mm)	Comments
Annual	744.01	Based on 'station average' records from High Albarale dated from 1991 –2020.
Rainfall: Max (Nov)	75.81	
Rainfall: Min (Mar)	48.49	

3.6 Radon Assessment: -

The site lies in a lower probability radon area, where less than 1% of homes are estimated to be above the action level, in accordance with data held by the BGS National Geoscience Information Service. In accordance with BRE Digest, BR211 (2015) Radon: Guidance on protective measures for new buildings, the site is situated within a clear grid square (1km), confirming that no radon protective measures are required for new structures.

3.7 Site Ecology: -

There was no visual evidence to suggest that the site is affected by the presence of invasive weed species such as Japanese Knotweed, Giant Hogweed or Himalayan Balsam, at the time of the recent site survey. However, site awareness during future investigation works and during the construction phase for any potential invasive weed species would be considered prudent. No ecological surveys were carried out as part of this report.

3.0 Environmental Setting (Cont'd)

3.7 Site Ecology (Cont'd): -

Table 3.4

FEATURES	Location	Comments
Local Nature Reserves:	One recorded within c.250m.	Priestclose Wood, found c.71m south of the site
Areas of Adopted Green Belt:	One recorded within c.250m.	Core Strategy associated with Tynedale District Council, found c.58m south of the site.
Special Protection Areas:	None recorded within c.250m.	~
Nitrate Vulnerable Zone:	None recorded within c.250m.	~
Other:	No ne recorded within c.250m.	~

3.8 Estimated Soil Chemistry: -

Data provided by the BGS in relation to estimated soil chemistry for several key metals and metalloid elements is summarised in Table 3.5 below. It should be noted that the references to the anticipated background concentrations of contaminants, sourced from the BGS, should not be relied upon. They are not site-specific and do not represent the condition of the ground at the proposed development site.

Table 3.5

Element	Soil Sample Type	Estimated Soil Concentrations (mg/ kg)
Arsenic	Sediment	15 - 25
Cadmium	Sediment	< 1.8
Chromium (total)	Sediment	60 - 90
Lead	Sediment	< 100
Nickel	Sediment	30 - 45

4.0 Industrial Setting

4.1 Site History: -

Copies of historical OS maps covering this site and adjacent land are included in Appendix III, and a summary of the site history based on these plans is provided below and on the following page.

Table 4.1

Significant features / potentially contaminative uses highlighted in **bold** text

Date	Site	Adjacent Areas
c.1864	From the earliest records available c.1864, the site is recorded within Great Stanley Wood . A public footpath is depicted encroaching the eastern boundary of the site.	In itially , during this period , the site is located within the Great Stanley Wood and is surrounded by woodland with footpaths passing through. The wood continues c.130m north, c.190m east and c.25m west, after which points agricultural land is depicted in the respective directions. The wood continues c.15m south, when Stonyflat Bank (road) is recorded running from west to east. On the other side of Stonyflat Bank , Priestclose Wood is shown which also has various footpaths passing through it. Adderlane Gill is recorded c.160m northwest of the site and is adjacent (west) to Little Stanley Wood .

4.0 Industrial Setting (Cont'd)

4.1 Site History (Cont'd): -

Table 4.1 (Cont'd)

Date	Site	Adjacent Areas
c.1897 - c.1919	By c.1897, Great Stanley Wood no longer exists, and a Methodist Chapel is recorded in the eastern portion of the site. Some residential boundaries (fences / hedges) are depicted on the southern and northern boundaries of the site.	From c.1897, Great Stanley Wood no longer resides to the north of Stonyflat Bank . A row of terraced housing is recorded from c.3m to c.160m east of the site. To the north and south of the latter are allotment gardens . Another row of terraced housing is located from c.5m to c.100m north of the site. A Post Office is located at the end (north) of the terraced houses . Additional terraced housing can be found c.20m west, c.110m northwest and c.110m north of the site. The terraced housing to the west and northwest appears to be adjacent to more allotment gardens . Another Methodist Chapel resides c.120m north of the site. By c.1919, the roads around the terraced houses have been named; Percy Street (east), Cross Street (north), Wilfred Street (northeast), Norman Street (northeast), Chapel Street (north), Clara Street (west), Tyne Street (northwest) and Clive Street (northwest). A Miner's Hall is recorded c.120m west of the site and a Coal Depot is located c.120m northwest of the site. Numerous small outbuildings / sheds are recorded within the allotments gardens and four structures are depicted c.200m southeast of the site. There have been no significant changes to the south of Stonyflat Bank .
c.1961 - c.1967	The Chapel on site is labelled as West Wylam Ebenezer Methodist Church .	By c.1961, the rows of terraced housing to the north, northwest, east and northeast of the site no longer reside. The allotment gardens to the east of the site have also been removed. Significant amounts of semi-detached and terraced housing can be found c.130m north and c.190m northeast of the site. The four structures to the southeast of the site are now known as Eastwood Terrace (3) and East Wood (1). To the south of Stonyflat Bank , Priestclose Cottages are depicted c.70m southeast of the site, Glendale is found c.70m south of the site and allotment gardens are found c.70m southwest of the site. Adjacent to the allotment gardens (west), a residential housing estate is recorded, with Stanley Road passing around the estate . By c.1967, large amounts of semi-detached housing are found to the east of the site, where terraced housing and allotment gardens formerly resided. Adjacent to the site (northwest) further housing can be found with an unnamed road running along the northern boundary of the site. A row of trees can be found to the southeast of the site, running along the northern boundary of Stonyflat Bank . Four more terraced houses reside to the south of Stonyflat Bank c.130m southeast of the site.
c.1977 - Present Day	The site is consistent with the earlier layout.	By c.1977, Glendale has now been developed into five structures including a garage . Residential housing has been developed c.210m southwest of the site. More terraced housing is recorded c.110m northwest of the site. Two large structures known as ' Clinic ' (c.130m) and ' The Manors ' (c.200m) can also be found to the northwest. By c. 1985, four more terraced houses are located c.160m southeast of the site.

4.0 Industrial Setting (Cont'd)

4.2 Landfill & Waste: -

The following information relating to Landfill and Waste has been obtained from the Envirocheck Report (attached in Appendix III):

There are no BGS Recorded Landfill Sites, Historical Landfill Sites, Registered Waste Transfer sites or Registered Waste Treatment or Disposal Sites, Potentially Infilled Land (water), potentially infilled land (non-water), Licensed waste Management Facilities or Integrated Pollution Control Registered Waste Sites recorded within c.250m of the site.

There are two Local Authority Landfill Coverages on-site, associated with Northumberland County Council and Tynedale District Council.

Following a review of OS maps and other site-specific data, the potential risk from hazardous on-site or off-site ground gas generation is low. However, as the site is underlain by the Middle Coal Measures and in accordance with Northumberland County Councils methodology and approach on sites within the Northumberland Coalfield, gas protection measures are likely to be required within the proposed development. Correspondence with Northumberland County Council should be sought with regards to the level of protection required, at this stage any gas protection measures required will need to meet a Characteristic Situation 2 (CS2) classification in accordance with CIRIA 665.

4.3 Unexploded Ordnance (UXO) Risk: -

According to the Unexploded Bomb Risk Map produced by ZeticaUXO, the site lies within a low-risk area in terms of unexploded ordnance (areas indicated as having 15 bombs per 1000 acre or less). Therefore, it is felt that a Detailed UXO Risk Assessment in accordance with CIRIA guidelines is not required in terms of the proposed development. A copy of the ZeticaUXO Unexploded Bomb Risk Map can be seen attached in Appendix III.

4.4 Statutory Requirements/Authorisations: -

Table 4.1

<u>TYPE</u>	<u>Location</u>	<u>Comments</u>
Local Authority Pollution Prevention and Controls:	None recorded within c.250m.	~
Registered Radioactive Substances:	None recorded within c.250m.	~
Prosecutions Relating to Authorised Processes:	None recorded within c.250m.	~
Enforcement and Prohibition Notices:	None recorded within c.250m.	~
Planning Hazardous Substances Consents / Enforcements:	None recorded within c.250m.	~
COMAH / Explosive / NIHHSSites:	None recorded within c.250m.	~
Contemporary Trade Entries:	None recorded within c.250m.	~
Fuel Station Entries:	None recorded within c.250m.	~

4.0 Industrial Setting (Cont'd)

4.5 Pollution Incidents and Discharge Consents: -

Table 4.2

<u>TYPE</u>	<u>Location</u>	<u>Comments</u>
Discharge Consents:	None recorded within c.250 m.	~
Pollution Incidents to Controlled Waters:	None recorded within c.250 m.	~
Prosecutions Relating to Controlled Waters:	None recorded within c.250 m.	~
Substantiated Pollution Incident Register:	None recorded within c.250 m.	~
Water Industry Act Referrals:	None recorded within c.250 m.	~

5.0 Conceptual Site Model (CSM)

The Conceptual Site Model (CSM) is one of the primary planning tools that can be used to support the decision-making process of managing contaminated land and groundwater on any given site and allows a better understanding of what needs to be done to achieve risk management, and from this appropriate remediation techniques, if required for those risk management goals can be chosen.

This can be done by undertaking a *source-pathway-receptor* analysis of the site. The anticipated *sources*, *pathways* and *receptors* for this site are summarised in Table 5.1 below.

A graphical representation of the CSM has been produced for the site and can be seen attached in Appendix IV, which also sets out the critical pollutant linkages of concern for this site, with regards to contamination.

Table 5.1

* = Not included in the Human Health & Controlled Waters Risk Assessment.

	<u>Sources (S)</u>		<u>Pathways (P)</u>		<u>Receptors (R)</u>
S1	Any potential ground contamination present within any made ground materials across the proposed development area.	P1	Ingestion and Dermal contact.	R1	Human health - Residential end-users and construction workforce
		P2	Plant uptake and attached soils.		
		P3	Air-inhalation of vapours and direct contact with dust.	R2	Controlled Waters: Groundwater –within the underlying solid deposits (Secondary Aquifer –A) and superficial strata (Secondary Aquifer- undifferentiated). There are no surface water features within a plausible migration distance to the site.
		P4	Migration through existing services.		
		P5	Direct contact with building materials.	R3	
		P6	Surface runoff and leachate migration.	R4*	Building materials.
			R5*	Flora and fauna	

5.1 Geotechnical Considerations: -

The following potential geotechnical issues and hazards have been identified for this site, and these issues should be considered before future development of the site is to take place:

Type and thicknesses of any made ground present on site.

5.0 Conceptual Site Model (CSM) (Cont'd)

5.1 Geotechnical Considerations (Cont'd): -

Geotechnical parameters of the natural deposits and depth to suitable load bearing founding strata across the site, particularly with respect to the design of foundations.

Stability of excavations.

Control of surface water drainage.

The presence of buried services beneath the site associated with on site and adjacent developments.

Chemical attack on buried concrete (pH and sulphate testing).

To determine the geotechnical considerations above with more certainty, it is recommended that intrusive geotechnical investigation works are undertaken on this site with associated geotechnical testing, to aid in assessing the extent of any potential issues prior to commencing with any development in the future. Following this work foundation and hardstanding proposals for the proposed development can then be prepared.

The information reviewed indicates that the site can be considered as being located within a **LOW** geotechnical risk setting.

5.2 Sources of Contamination and Probable Contaminants: -

From historical records, the site appears to have been found within Great Stanley Wood until c.1897, when a Chapel was developed and housing in the surrounding areas. The Chapel has resided there ever since; however, nearby sites have been developed significantly over time.

Potential made ground below the site associated with previous site history (on site and adjacent developments).

Therefore, ground contamination screening should be incorporated into the design of any future intrusive investigation works to confirm the risks posed towards Human Health (construction workers and future end users).

5.2.1 Soils –Human Health: -

In consideration of the above, and when considering the guidance contained in the DEFRA and EA Contaminated Land Reports, it is recommended to test selected samples of any made from this site for the following range of analytes:

Metals, typically comprising; Arsenic, Cadmium, Chromium (III & VI), Copper, Lead, Mercury, Nickel, Selenium, Zinc, Total Organic Carbon (TOC) and pH.

Asbestos screening (and quantification if encountered).

Speciated Polycyclic Aromatic Hydrocarbons (PAHs) and Total Petroleum Hydrocarbons (TPHs) should be undertaken, where ashy type deposits are encountered and if there is any visual or olfactory evidence of fuels/ oils or other wastes present in the ground.

Consideration may also need to be given to the protection of water services. A supplementary suite of contamination testing may be required to meet the requirements of the local utilities service provider for their pipe selection risk assessment (PSRA) once the location and depth of future services have been determined.

5.0 Conceptual Site Model (CSM) (Cont'd)

5.2 Sources of Contamination and Probable Contaminants (Cont'd): -

Waste Acceptance Criteria (WAC) testing may be required to aid off-site disposal classification of waste soils.

The information reviewed indicates that the site can be considered as being located within a **LOW** ground contamination risk setting for Human Health.

5.2.2 Groundwater / Leachate –Controlled Waters: -

The following issues have been taken into consideration when assessing the risks towards groundwater / Controlled Waters:

- There are no Source Protection Zones (SPZ) on site or within 1km of the site boundary.
- There are no Water Abstractions recorded on site or within c.250m of the site boundary.
- The solid geology beneath the site is a Secondary Aquifer –A.
- The superficial deposits are a Secondary Aquifer –Undifferentiated.
- No nearby surface water features within plausible migration distance.
- Significant sources of leachable contaminants are not considered to be present on site.

Depending on the results of any soil contamination screening may be required on selected samples, if necessary, to determine the risk to Controlled Waters (i.e. groundwater). Similarly, this work should be incorporated within the design of any intrusive ground investigation works which ideally should take place prior to commencing with any development works.

The information reviewed indicates that the site can be considered as being located within a **NEGILIBLE** ground contamination risk setting for Controlled Waters.

6.0 Recommendations for Ground Investigation Works

The conclusions contained within this report have been based on a review of geological maps, historical plans, and available environmental data relating to the site and adjacent land and forms the basis of a preliminary risk assessment. The primary benefits of undertaking this report are highlighted below:

- (i) Identify the geotechnical and/or geo-environmental characteristics of the ground in enough detail to enable the economic design of the proposed building, construction or remedial works.
- (ii) Minimise the risk of unforeseen ground conditions which might cause increased costs and/or programme (construction) delays later.

Therefore, it is recommended that a Phase 2: Ground Investigation (intrusive investigation) is completed for this site prior to commencing with the construction of the proposed new development. The intrusive investigation works will need to consider the geotechnical parameters of the natural soil deposits with a view to determining appropriate foundation designs as well as determining if any ground contamination is present on the site which could pose a potential risk towards the proposed end users and / or the environment (if any made ground is recorded on site).

The investigation should be completed prior to commencing with any future development works and should include for the following or similar investigation detailed below:

Report Type: - Phase 1: Desk Top Study & Coal Mining Risk Assessment

Project: - 22-1151 –Proposed Residential Development, Ebenezer Chapel, Scales Crescent, Prudhoe, NE42 5DW

Prepared For: - Portland Consulting Engineers

6.0 Recommendations for Ground Investigation Works (Cont'd)

A series of windowless sampling boreholes across the current building footprint with insitu sampling and testing.

A series of manually excavated trial pits to expose and record the existing foundation details.

Appropriate laboratory geotechnical testing (i.e. liquid and plastic limit testing) on the samples recovered from the boreholes including chemical testing for concrete classification.

Laboratory contamination screening (soils) on selected samples recovered from the investigation for typical contaminants as detailed in Section 5.3 to assess risks to Human Health and Controlled Waters, including appropriate ground contamination risk assessment.

Project management, production of RAMS and production of interpretive Phase 2: Ground Investigation Report.

The samples of soil collected should be forwarded to UKAS and MCERTS accredited laboratory to undertake the recommended testing.

END OF REPORT

APPENDIX I

Location Plan

Aerial Photograph

Existing Layout Plan

Proposed Development Layout Plan

Site Observations –Photographic Record Sheets

Scale as shown



Client:
PORTLAND CONSULTING

Project Title:
 Proposed Residential Development
 Ebenezer Chapel, Scales Crescent
 Prudhoe, NE42 5DW

Drawing Title:
 Location Plan

Job Reference:
 22-1151

Drawing Number:
 -

Revision:
 -

Drawn by:
 P.D

Date:
 01.03.23

Scale at A4:
 As Shown

Checked by:
 S.H

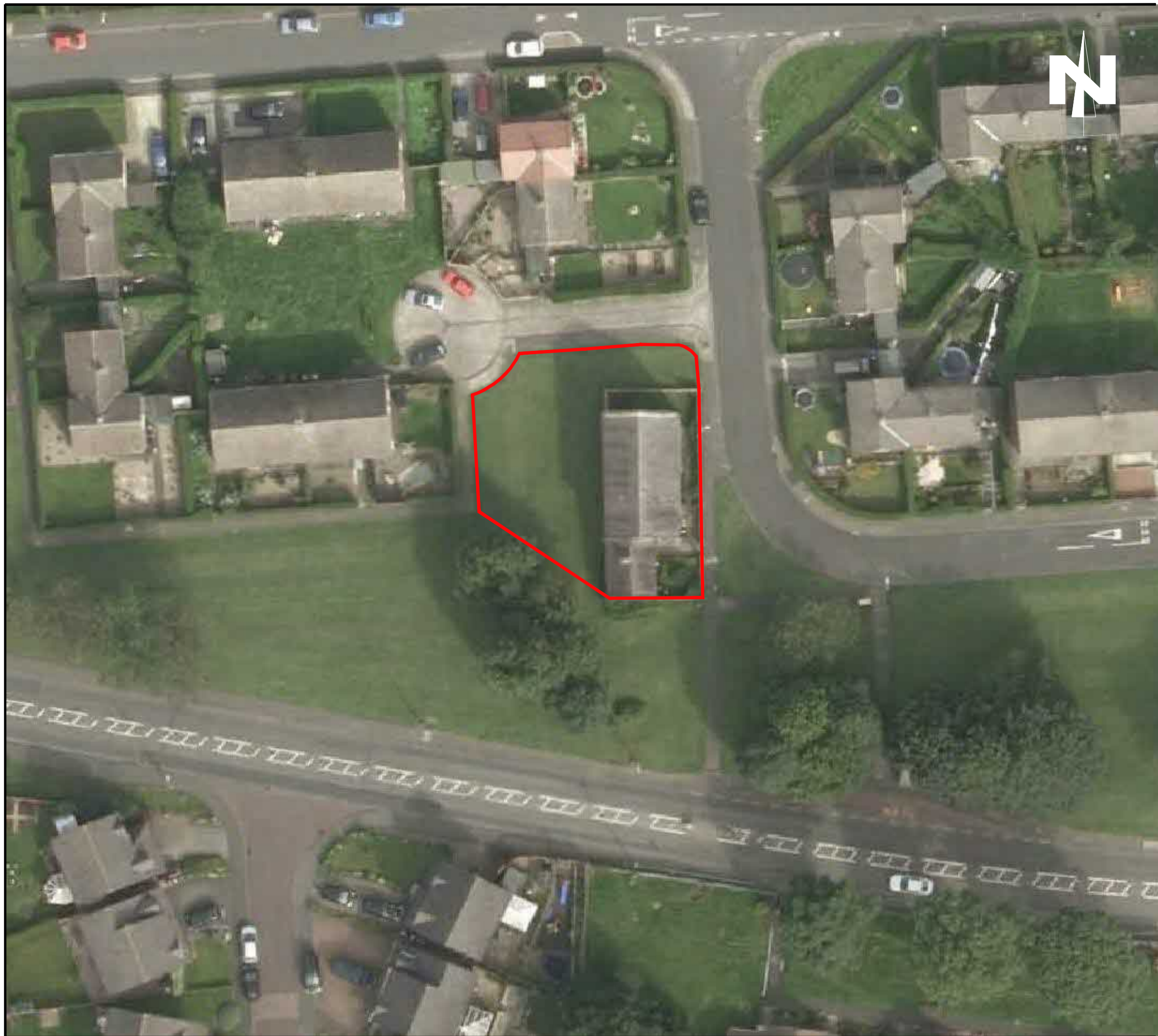
Approved by:
 S.H

The contractor shall check all dimensions on site before commencement of any works. No dimensions to be scaled off this drawing.
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rev.	date	amendments	drawn	chckd

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LEGEND

	APPROXIMATE SITE BOUNDARY
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rev. date amendments drawn chkd

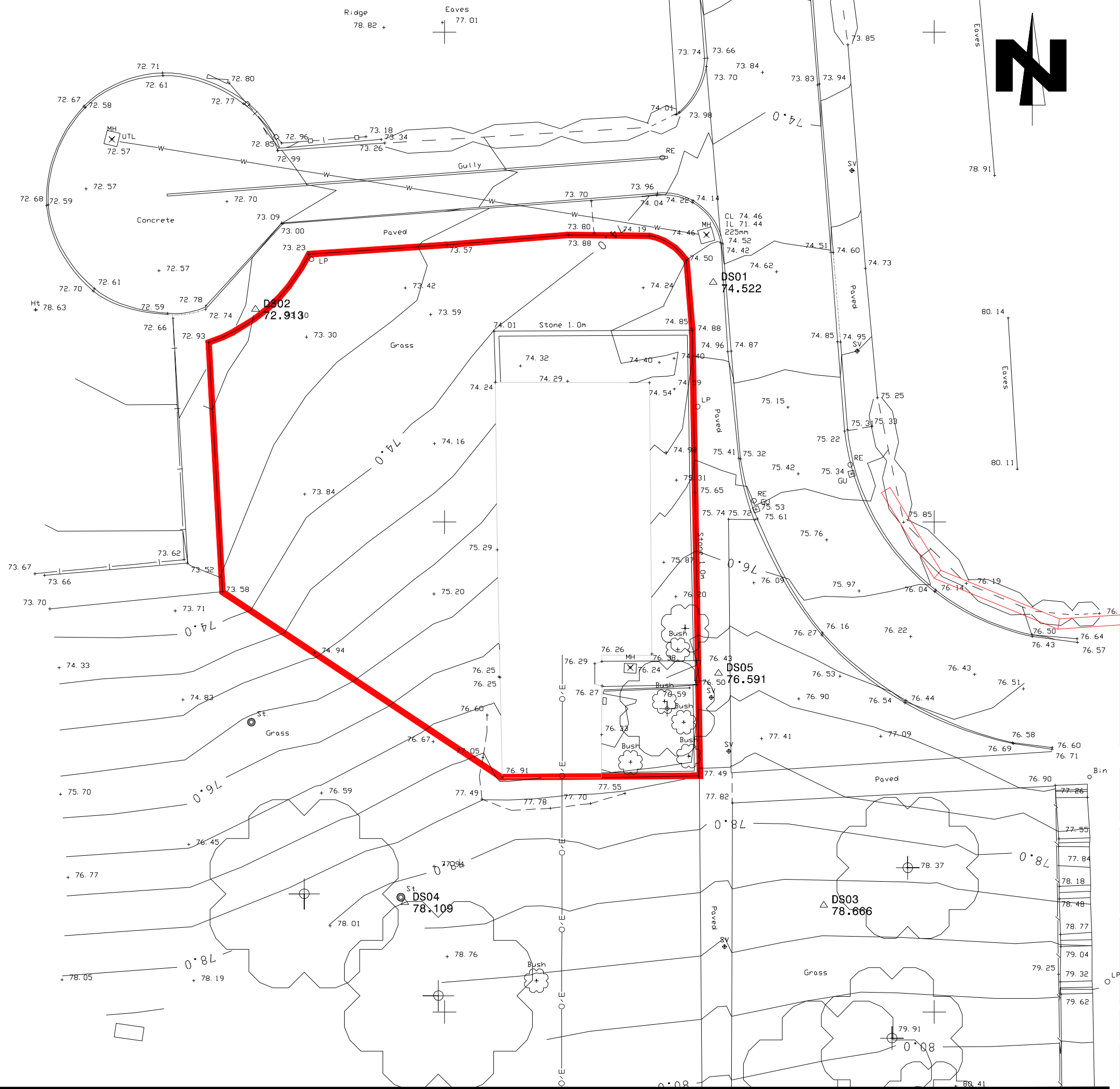
Client:
PORTLAND CONSULTING

Project Title:
 Proposed Residential Development
 Ebenezer Chapel, Scales Crescent
 Prudhoe, NE42 5DW

Drawing Title:
 Aerial Photograph

Scale at A3: NTS @ A3	Date: 03.02.23	Drawn by: P.D	Approved by: M.P.B
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Job Ref: 22-1151	Drg no: -	Rev: -
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rev.	date	amendments	drawn	chkd

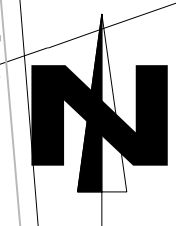
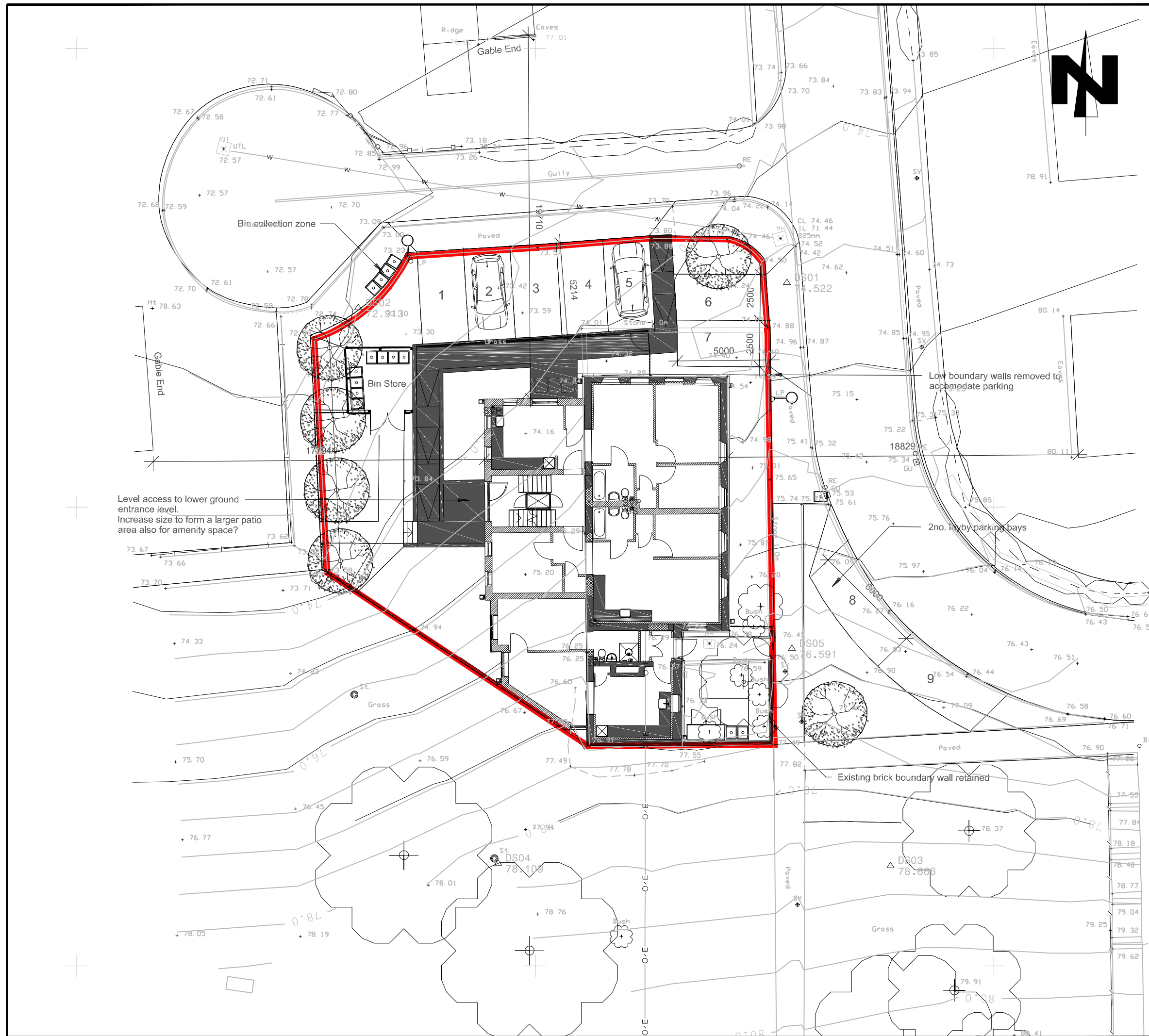
Client:
PORTLAND CONSULTING

Project Title:
 Proposed Residential Development
 Ebenezer Chapel, Scales Crescent
 Prudhoe, NE42 5DW

Drawing Title:
 Existing Site Layout Plan

Scale at A3: 1:200 @ A3	Date: 03.02.23	Drawn by: P.D	Approved by: M.P.B
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Job Ref: 22-1151	Drg no: -	Rev: -
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rev.	date	amendments	drawn	chckd

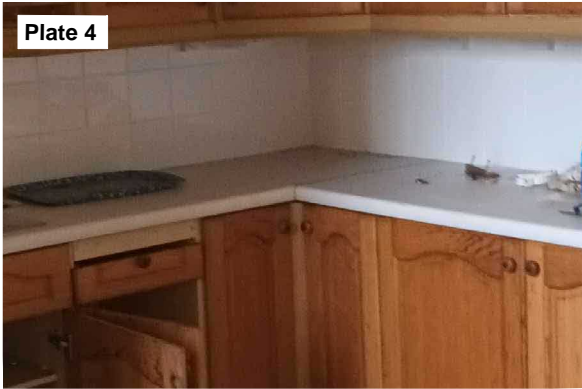
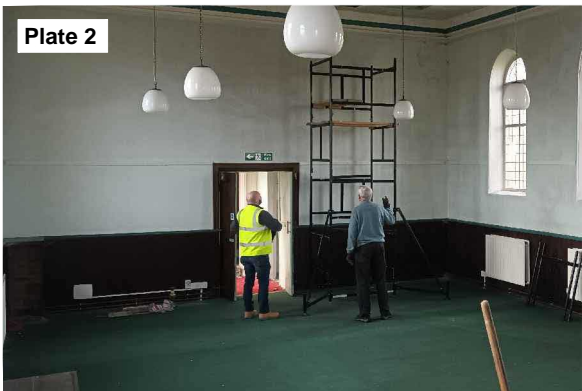
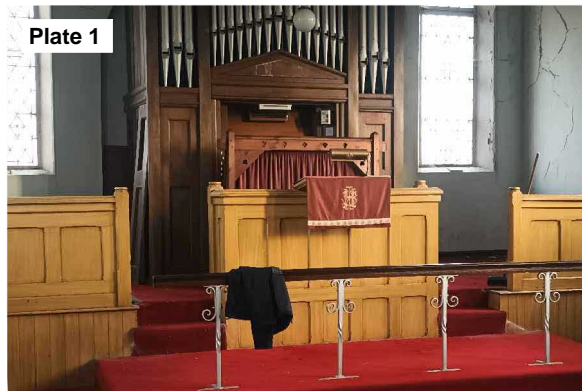
Client:
PORTLAND CONSULTING

Project Title:
 Proposed Residential Development
 Ebenezer Chapel, Scales Crescent
 Prudhoe, NE42 5DW

Drawing Title:
 Proposed Development Layout Plan

Scale at A3: 1:200 @ A3	Date: 03.02.23	Drawn by: P.D	Approved by: M.P.B
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Job Ref: 22-1151	Drg no: -	Rev: -
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rev.	date	amendments	drawn	chkd

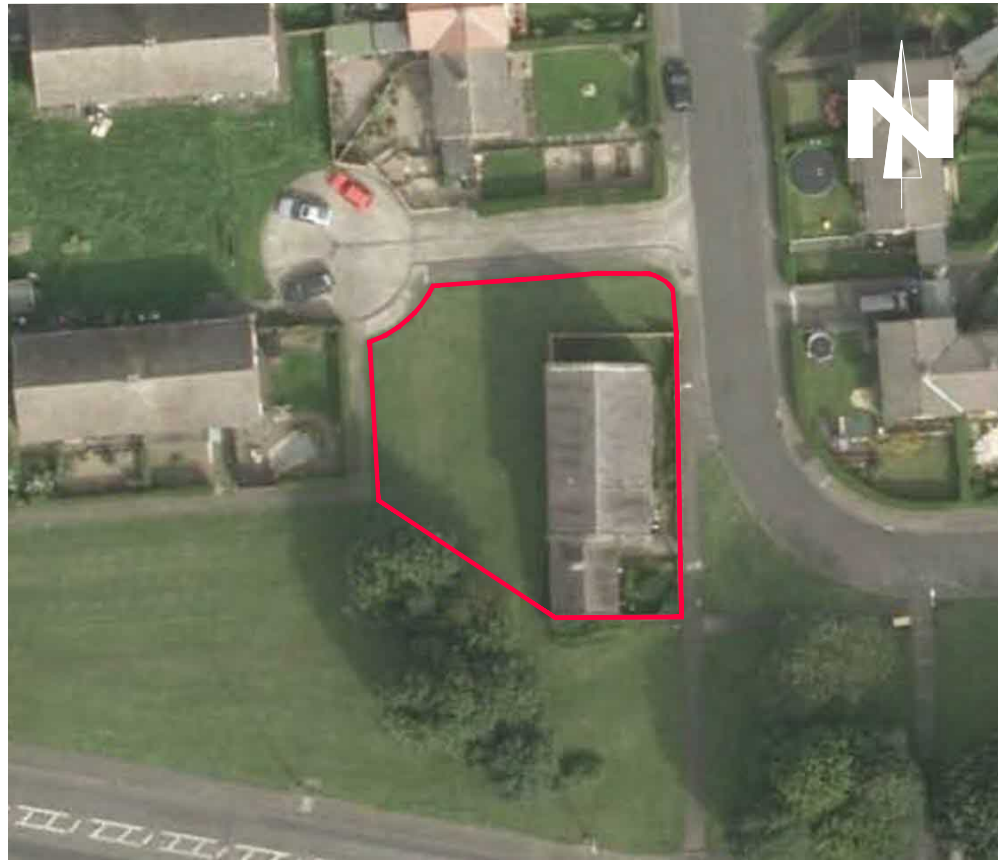
Client:
PORTLAND CONSULTING

Project Title:
 Proposed Residential Development
 Ebenezer Chapel, Scales Crescent
 Prudhoe, NE42 5DW

Drawing Title:
 Site Photographic Record Sheet 1

Scale at A3: NTS @ A3	Date: 03.02.23	Drawn by: P.D	Approved by: M.P.B
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Job Ref: 22-1151	Drg no: -	Rev: -
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rev.	date	amendments	drawn	chckd

Client:
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Project Title:
 Proposed Residential Development
 Ebenezer Chapel, Scales Crescent
 Prudhoe, NE42 5DW


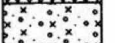
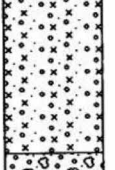
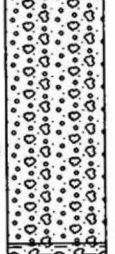

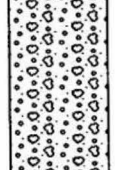

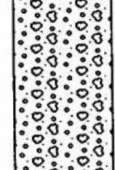

Drawing Title:
 Site Photographic Record Sheet 2

Scale at A3:	Date:	Drawn by:	Approved by:
NTS @ A3	03.02.23	P.D	M.P.B

Job Ref:	Drg no:	Rev:
22-1151	-	-

APPENDIX II

Archive BGS Borehole Record Coal Authority Consultants Coal Mining Report

CLIENT BUILDING DESIGN NORTHERN		JOB NO C9215	LOCATION PRUDHDE WATERWORLD.		BOREHOLE NO BHB		
DATE SEPTEMBER 1997		SCALE 1 to 50	BORING METHOD CABLE PERCUSSIVE		Sheet: 1		
Drilling & Casing Progress	SAMPLE/TEST		SPT N - value or COHESION	DESCRIPTION	O D LEVEL	LEGEND	DEPTH
	Type & No.	Depth(M)					
24TH	B 1	0.10 - 0.30		MADE GROUND - Black subsoil.			0.0 0.10
	B 2	0.45 - 0.60		MADE GROUND - Brown clayey sand, with some fragmented concrete etc..			0.45
	S 3	0.75 - 1.20	4	Very loose to loose orangey brown very silty fine to medium grained SAND, with occasional fine to coarse gravel.			
	B 4	1.20 - 1.50					
	S 5	1.50 - 1.95	5				1.90
	B 6	2.50 - 3.00		Medium dense orangey brown fine to coarse SAND AND GRAVEL, with frequent sandstone cobbles and boulders.			
	S 7	3.00 - 3.45	28				3.85
	B 8	4.00 - 4.50		Firm to firm to stiff medium to dark brown silty sandy CLAY with some to much fine to coarse gravel and occasional cobbles and large boulders.			4.50
24TH	S 9	4.60 - 5.05	32				
	B 10	5.05 - 5.50		Medium dense very silty fine to coarse SAND AND GRAVEL, with frequent cobbles and large boulders.			
	S 11	6.00 - 6.45	20				
	B 12	7.00 - 7.50					
	S 13	7.50 - 7.95	27				
	B 14	8.50 - 9.00					
	S 15	9.50 - 9.95	24				
24TH							10.00
DUNELM DRILLING CO 0191 626 2634 FAX 0191 617 0086					BOREHOLE LOGSHEET		
Water Observations, Remarks, Etc Slight water seepage noted at around 3.85m, no standing level recorded.				Chiselling cobbles and boulders from 0.45m to 10.00m at various depths - 1.5 hrs total.			



The Coal
Authority

Consultants Coal Mining Report

West Wylam Ebenezer Methodist
Church
Scales Crescent
West Wylam
Northumberland
NE42 5DW

Date of enquiry: 21 March 2023
Date enquiry received: 21 March 2023
Issue date: 21 March 2023

Our reference: 51003345221001
Your reference: 22-1151



Consultants

Coal Mining Report

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

Client name

ARC ENVIRONMENTAL LTD

Enquiry address

West Wylam Ebenezer Methodist Church
Scales Crescent
West Wylam
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NE42 5DW

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Mansfield
Nottinghamshire
NG18 4RG

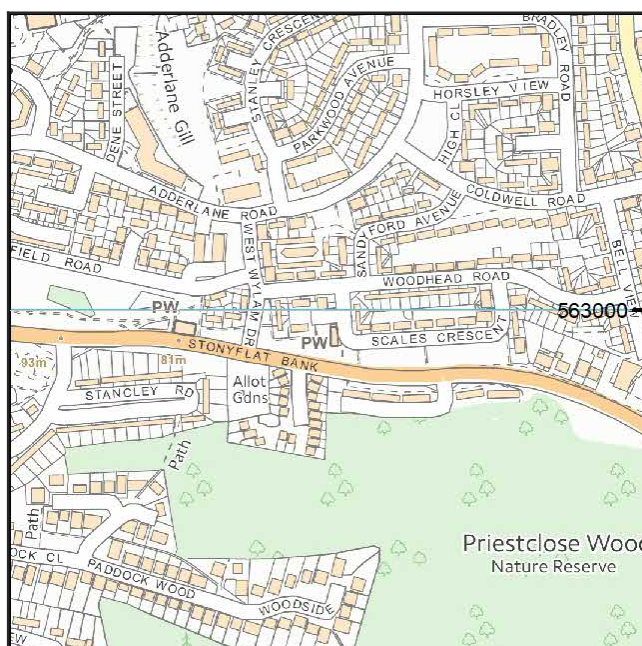
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 /company/the-coal-authority

 /thecoalauthority

 /thecoalauthority



Approximate position of property



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Section 1 –Mining activity and geology

Past underground mining

Colliery	Seam	Mineral	Coal Authority reference	Depth (m)	Direction to working	Dipping rate of seam worked (degrees)	Dipped direction of seam worked	Extraction thickness (cm)	Year last mined
unnamed	PLESSEY	Coal	5VR4	55	Beneath Property	3.6	North	70	1942
WEST WYLAM	HARVEY	Coal	5VSW	65	East	7.3	South	70	1920
WEST WYLAM	PLESSEY	Coal	5EHO	67	North	1.4	East	80	1942
unnamed	TOP BUSTY	Coal	5.K2	82	South-West	3.2	North	100	1960
unnamed	TOP BUSTY	Coal	5JY	82	South-West	3.2	North	100	1943
WEST WYLAM	HARVEY	Coal	5EHW	86	West	3.7	North	190	1920
unnamed	TOP BUSTY	Coal	5JW	93	South-East	3.4	North	100	1889
unnamed	TOP BUSTY	Coal	5JX	97	Beneath Property	3.4	North	100	1889
MICKLEY	BTM. BUSTY	Coal	5JI	106	South-East	5.7	North-West	107	1892
MICKLEY	TOP BUSTY	Coal	5EJM	109	North	3.2	West	90	1903
MICKLEY	BTM. BUSTY	Coal	5J5	116	Beneath Property	5.7	North-West	107	1892
MICKLEY	BTM. BUSTY	Coal	5EKT	117	North	3.8	North	100	1907
MICKLEY	THREE QUARTERS	Coal	5CX	120	Beneath Property	6.3	North	94	1895
WEST WYLAM	THREE QUARTERS	Coal	5FS9	125	North	3.8	North	90	1909
MICKLEY	BROCKWEL L	Coal	5VXK	126	South-West	3.9	North	100	1900
MICKLEY	BROCKWEL L	Coal	5VXH	126	South-West	3.9	North	100	1900
WEST WYLAM	BROCKWEL L	Coal	5ENK	180	North-West	3.0	South-East	216	1913

Probable unrecorded shallow workings

None.

Spine roadways at shallow depth

No spine roadway recorded at shallow depth.

Mine entries

None recorded within 100 metres of the enquiry boundary.

Abandoned mine plan catalogue numbers

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

NC413	13363	10855
NC426	NC414	NC415
NC417	0	NC49

Our records show we have more plans than those shown above which could affect the enquiry boundary.

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

Outcrops

No outcrops recorded.

Geological faults, fissures and breaklines

No faults, fissures or breaklines recorded.

Opencast mines

None recorded within 500 metres of the enquiry boundary.

Coal Authority managed tips

None recorded within 500 metres of the enquiry boundary.

Section 2 –Investigative or remedial activity

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

Site investigations

None recorded within 50 metres of the enquiry boundary.

Remediated sites

None recorded within 50 metres of the enquiry boundary.

Coal mining subsidence

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

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

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

Mine gas

None recorded within 500 metres of the enquiry boundary.

Mine water treatment schemes

None recorded within 500 metres of the enquiry boundary.

Section 3 –Licensing and future mining activity

Future underground mining

None recorded.

Coal mining licensing

None recorded within 200 metres of the enquiry boundary.

Court orders

None recorded.

Section 46 notices

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

Withdrawal of support notices

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

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

Payments to owners of former copyhold land

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

Section 4 –Further information

The following potential risks have been identified and as part of your risk assessment should be investigated further.

Future development

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

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

Development advice

The site is within an area of historical coal mining activity. Should you require advice and/or support on understanding the mining legacy, its risks to your development or what next steps you need to take, please contact us.

For further information on specific site or ground investigations in relation to any issues raised in Section 4, please call us on 0345 762 6848 or email us at groundstability@coal.gov.uk.

Section 5 –Data definitions

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

Past underground coal mining

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

Probable unrecorded shallow workings

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

Spine roadways at shallow depth

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

Mine entries

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

Abandoned mine plan catalogue numbers

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

Outcrops

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

Geological faults, fissures and breaklines

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

Opencast mines

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

Coal Authority managed tips

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

Site investigations

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

Remediated sites

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

Coal mining subsidence

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

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

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

Mine gas

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

Mine water treatment schemes

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

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

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

Future underground mining

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

Coal mining licensing

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

Court orders

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

Section 46 notices

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

Withdrawal of support notices


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

Payment to owners of former copyhold land

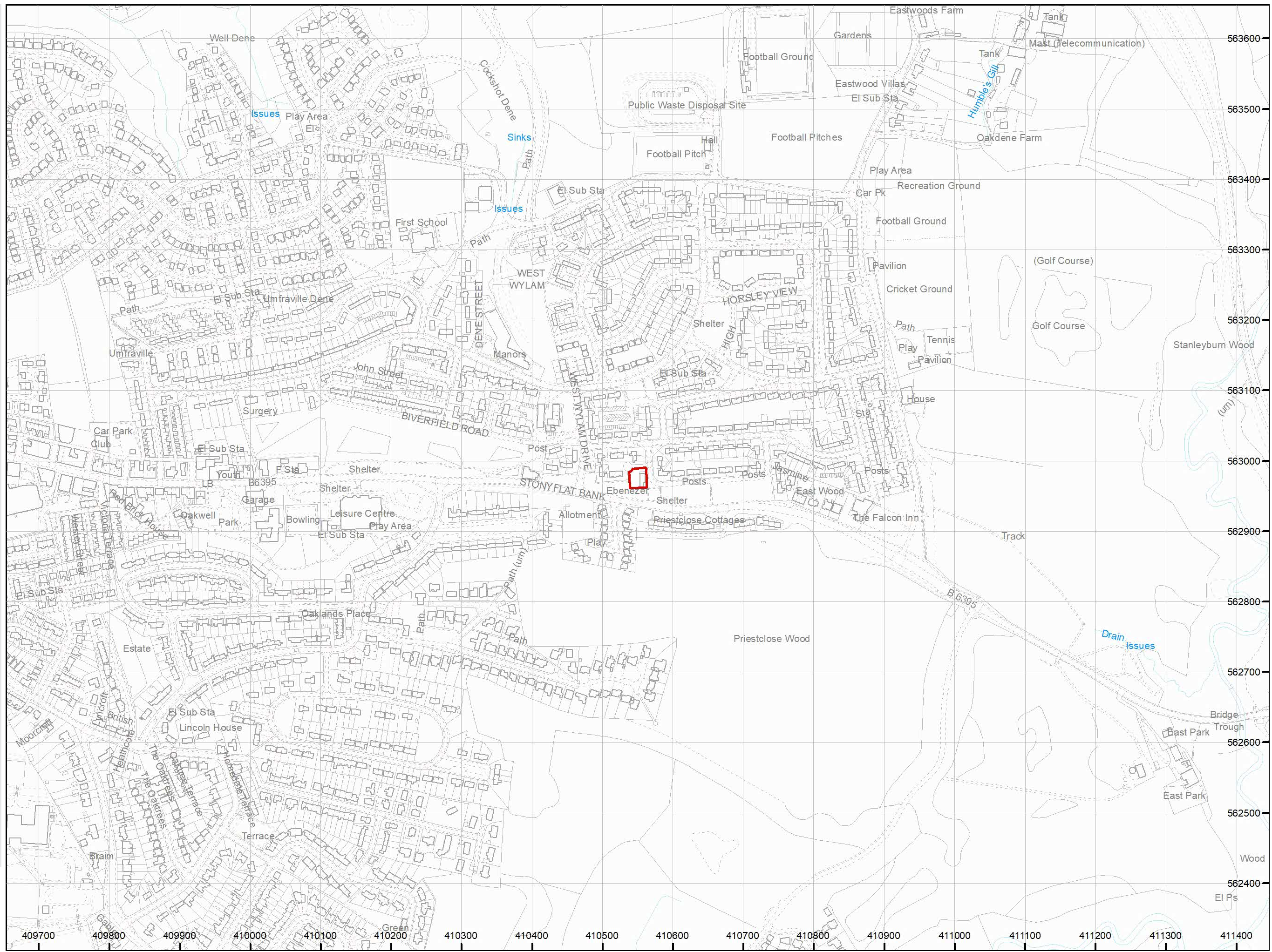
Relevant notices which may affect the property and any subsequent notice of retained interests in coal and coal mines, acceptance or rejection notices and whether any compensation has been paid to a claimant.

The map highlights any specific surface or subsurface features within or near to the boundary of the site.

Key

Approximate position of the enquiry boundary shown 

How to contact us
 0345 762 6848 (UK)
 +44 (0)1623 637 000 (International)
 www.groundstability.com



APPENDIX III

Landmark Information Group –Envirocheck Report UXO Risk Map



Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

306372091_1_1

Customer Reference:

22-1151

National Grid Reference:

410550, 562980

Slice:

A

Site Area (Ha):

0.07

Search Buffer (m):

1000

Site Details:

West Wylam Ebenezer Methodist Church

Scales Crescent

WEST WYLAM

NE42 5DW

Client Details:

Mr D McGrath

Arc Environmental Ltd

Unit 1

Elliot Court

St John's Road

Meadowfield

Durham

DH7 8PN

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	17
Hazardous Substances	-
Geological	23
Industrial Land Use	31
Sensitive Land Use	40
Data Currency	41
Data Suppliers	48
Useful Contacts	49

Introduction

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

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Report Version v53.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 2			10	10
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 6				2
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 7			Yes	
Pollution Incidents to Controlled Waters	pg 7				2
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality					
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register					
Water Abstractions	pg 7				(*14)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 11	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 11	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 11	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences				n/a	n/a
Flooding from Rivers or Sea without Defences				n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 11			3	42

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites	pg 17				1
Historical Landfill Sites	pg 17			1	3
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)	pg 18				5
Local Authority Landfill Coverage		2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)	pg 19			1	2
Potentially Infilled Land (Water)	pg 19			1	4
Registered Landfill Sites	pg 20				4
Registered Waste Transfer Sites	pg 21				2
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 23	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 23	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites	pg 28				6
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas	pg 29	Yes	n/a	n/a	n/a
Mining Instability	pg 29	Yes	n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 29	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 30	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 30	Yes		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 30	Yes		n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 31			3	55
Fuel Station Entries	pg 36				1
Points of Interest - Commercial Services	pg 36			3	16
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 37				6
Points of Interest - Public Infrastructure	pg 38			2	14
Points of Interest - Recreational and Environmental	pg 39		1	3	2
Gas Pipelines					
Underground Electrical Cables					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland	pg 40		1		3
Areas of Adopted Green Belt	pg 40		1		1
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves	pg 40		1	1	
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	A13SE (E)	0	1	410551 562975
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (E)	138	1	410700 562950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (SE)	213	1	410700 562800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (SE)	230	1	410650 562750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (S)	265	1	410600 562700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (E)	288	1	410850 562950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (E)	288	1	410850 562975
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (S)	313	1	410551 562650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14NW (E)	344	1	410900 563050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NW (S)	363	1	410550 562600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12SE (SW)	401	1	410200 562750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NW (S)	414	1	410500 562550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (SW)	426	1	410250 562650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NW (S)	435	1	410400 562550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SE (NE)	452	1	410750 563400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12SE (SW)	461	1	410200 562650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SE (N)	462	1	410600 563450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SE (NE)	462	1	410850 563350
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12SE (W)	469	1	410100 562800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14NW (NE)	486	1	411000 563200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NW (SW)	500	1	410350 562500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	<p>Discharge Consents</p> <p>Operator: Fisher J H (Newcastle) Ltd Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: Priestclose Wood Housing Developmen, Prudhoe Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 233/0228 Permit Version: 1 Effective Date: 29th October 1985 Issued Date: 29th October 1985 Revocation Date: 24th August 1993 Discharge Type: Miscellaneous Discharges - Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Stanley Burn, Tributary Of Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m</p>	A8NW (S)	365	2	410500 562600
2	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Adderlane School Cso (Td035) 78 Broomhill Road, West Wylam, Prudhoe, Northumberland, Ne42 5hx Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 233/1249 Permit Version: 1 Effective Date: 13th January 2005 Issued Date: 13th January 2005 Revocation Date: 15th March 2009 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Park Burn, Tributary Of Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 100m</p>	A12NE (NW)	401	2	410200 563200
2	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Adderlane School Cso (Td035) 78 Broomhill Road, West Wylam, Prudhoe, Northumberland, Ne42 5hx Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 233/1249 Permit Version: 2 Effective Date: 16th March 2009 Issued Date: 13th January 2005 Revocation Date: 25th September 2018 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Park Burn, Tributary Of Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 100m</p>	A12NE (NW)	401	2	410200 563200
3	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Limited Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: West Wylam Sewage Pumping Station West Wylam Sps, West Wylam, Prudhoe, Northumberland, Ne42 5ej Authority: Environment Agency, North East Region Catchment Area: Tyne (Middle) Reference: 233/1072 Permit Version: 1 Effective Date: 12th September 1995 Issued Date: 12th September 1995 Revocation Date: 28th March 2017 Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Adderlane Gill Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Located by supplier to within 10m</p>	A18SW (NW)	410	2	410370 563360

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Adderlane School Cso (Td035) 78 Broomhill Road, West Wylam, Prudhoe, Northumberland, Ne42 5hx Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 233/1249 Permit Version: 3 Effective Date: 26th September 2018 Issued Date: 26th September 2018 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Adderlane Gill Trib Park Burn Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m</p>	A18SW (NW)	414	2	410372 563365
3	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Ltd Property Type: Not Given Location: Prudhoe U D C, Prudhoe Sso 1, PRUDHOE Authority: Environment Agency, North East Region Catchment Area: Not Given Reference: 233/G/0114 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Sewage Effluent Discharge-Storm Effluent Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary Of Park Burn Status: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A18SW (N)	431	2	410400 563395
3	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Prudhoe Sso 1, Prudhoe, Northumberland Authority: Environment Agency, North East Region Catchment Area: Tyne (Middle) Reference: 233/G/0114 Permit Version: 1 Effective Date: 16th July 1956 Issued Date: 16th July 1956 Revocation Date: 13th January 2005 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Park Burn, Tributary Of Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m</p>	A18SW (N)	436	2	410400 563400
4	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Ltd Property Type: Not Given Location: Northumbrian Water Limited, West Wylam Ps Cso, WEST WYLAM Authority: Environment Agency, North East Region Catchment Area: Not Given Reference: 233/1072 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Sewage Effluent Discharge-Storm Effluent Discharge: Freshwater Stream/River Environment: Receiving Water: Adderlane Gill Status: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A18SW (N)	458	2	410505 563445

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Ltd Property Type: Not Given Location: Northumbrian Water Limited, West Wylam Ps, WEST WYLAM Authority: Environment Agency, North East Region Catchment Area: Not Given Reference: 233/1072 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Storm /emergency overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Adderlane Gill Status: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A18SW (N)	463	2	410505 563450
4	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Ltd Property Type: Not Given Location: West Wylam Ps Cso, WEST WYLAM Authority: Environment Agency, North East Region Catchment Area: Tyne (Middle) Reference: 233/1072 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 12th September 1995 Revocation Date: Not Supplied Discharge Type: Storm Sewage Discharge: Freshwater Stream/River Environment: Receiving Water: Adderlane Gill Status: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A18SW (N)	464	2	410500 563450
5	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Limited Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: West Wylam Sewage Pumping Station West Wylam Sps, West Wylam, Prudhoe, Northumberland, Ne42 5ej Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 233/1072 Permit Version: 2 Effective Date: 29th March 2017 Issued Date: 29th March 2017 Revocation Date: 1st October 2020 Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Adderlane Gill (Culverted) Status: Surrendered under EPR 2010 Positional Accuracy: Located by supplier to within 10m</p>	A18SW (N)	537	2	410397 563505
5	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Limited Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: West Wylam Sewage Pumping Station West Wylam Sps, West Wylam, Prudhoe, Northumberland, Ne42 5ej Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 233/1072 Permit Version: 2 Effective Date: 29th March 2017 Issued Date: 29th March 2017 Revocation Date: 1st October 2020 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Adderlane Gill (Culverted) Status: Surrendered under EPR 2010 Positional Accuracy: Located by supplier to within 10m</p>	A18SW (N)	537	2	410397 563505

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Limited Property Type: Sewerage Network - Pumping Station - Water Company Location: Eastwood Villas Ps, Prudhoe, Northumberland Authority: Environment Agency, North East Region Catchment Area: Tyne (Middle) Reference: 233/1079 Permit Version: 1 Effective Date: 20th November 1995 Issued Date: 20th November 1995 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Humble Gill Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Manually corrected supplier location</p>	A19SW (NE)	788	2	411060 563600
6	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Ltd Property Type: Not Given Location: Northumbrian Water Limited, Eastwood Villas Ps, PRUDHOE Authority: Environment Agency, North East Region Catchment Area: Not Given Reference: 233/1079 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Sewage Effluent Discharge-Storm Effluent Discharge: Freshwater Stream/River Environment: Receiving Water: Humble Gill Status: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A19SW (NE)	803	2	411065 563615
6	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Limited Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: Eastwood Villas Ps, Prudhoe, Northumberland Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 233/1079 Permit Version: 1 Effective Date: 20th November 1995 Issued Date: 20th November 1995 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Humble Gill Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Located by supplier to within 10m</p>	A19SW (NE)	804	2	411060 563620
6	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Limited Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: Eastwood Villas Ps, Prudhoe, Northumberland Authority: Environment Agency, North East Region Catchment Area: Tyne (Middle) Reference: 233/1079 Permit Version: 1 Effective Date: 20th November 1995 Issued Date: 20th November 1995 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Humble Gill Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Located by supplier to within 10m</p>	A19SW (NE)	804	2	411060 563620

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Ltd Property Type: Not Given Location: Northumbrian Water Limited, Eastwood Villas Ps, PRUDHOE Authority: Environment Agency, North East Region Catchment Area: Not Given Reference: 233/1079 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Storm /emergency overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Humble Gill Status: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A19SW (NE)	807	2	411065 563620
6	<p>Discharge Consents</p> <p>Operator: Redundant - Northumbrian Water Ltd Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Eastwood Villas, 11 Houses, Prudhoe-On-Tyne Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 233/F/0602 Permit Version: 1 Effective Date: 13th July 1964 Issued Date: 13th July 1964 Revocation Date: 28th February 1991 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Humbles Gill Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m</p>	A19SW (NE)	814	2	411100 563600
7	<p>Discharge Consents</p> <p>Operator: Dixon D J Mr Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: East Park House Stw, East Park House, Prudhoe Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 233/1180 Permit Version: 1 Effective Date: 7th September 2001 Issued Date: 7th September 2001 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Stanley Burn Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p>	A9NE (SE)	922	2	411410 562600
8	<p>Discharge Consents</p> <p>Operator: Tynedale Council Property Type: Not Given Location: Low Prudhoe Ind Est, PRUDHOE Authority: Environment Agency, North East Region Catchment Area: Tyne (Middle) Reference: 233/1030 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 16th January 1993 Revocation Date: Not Supplied Discharge Type: Sewage Treatment Works Final Effluent - Fully Treated Discharge: Freshwater Stream/River Environment: Receiving Water: Tyne Tributary Status: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A17NE (NW)	961	2	409970 563760
9	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: West Wylam Garage Ltd Location: Front Street, PRUDHOE, Northumberland, NE42 5DH Authority: Northumberland Council, Environmental Health Department Permit Reference: PRE7 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station Status: Permitted Positional Accuracy: Automatically positioned to the address</p>	A12SE (W)	523	3	410017 562940

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Thompsons Of Prudhoe Ltd Location: Princess Way, Prudhoe, NE42 6PL Authority: Northumberland Council, Environmental Health Department Permit Reference: EPW12/145 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG3/16 Mobile screening and crushing processes Status: Permitted Positional Accuracy: Manually positioned to the address or location</p>	A17NE (NW)	978	3	410034 563824
	<p>Nearest Surface Water Feature</p>	A18SW (NW)	412	-	410372 563363
11	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Industrial Premises Location: PRUDHOE Authority: Environment Agency, North East Region Pollutant: Not Given Note: Tyne Incident Date: 3rd January 1992 Incident Reference: 233/001016 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Oil Store Unbundled Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m</p>	A17NE (NW)	790	2	410200 563700
12	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Industrial Premises Location: Hagg Bank Authority: Environment Agency, North East Region Pollutant: Not Given Note: Park Burn Incident Date: 17th March 1992 Incident Reference: 233/001169 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Trade Effluent Unconsented Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A18NW (N)	847	2	410300 563800
	<p>Water Abstractions</p> <p>Operator: Northumbrian Water Licence Number: 1/23/01/002 Permit Version: 101 Location: River Tyne - Ovingham Authority: Environment Agency, North East Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Within The Authorised Area Of Supply Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st April 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A22SW (NW)	1483	2	409660 564180
	<p>Water Abstractions</p> <p>Operator: Northumbrian Water Licence Number: 1/23/01/002 Permit Version: 100 Location: River Tyne - Ovingham Authority: Environment Agency, North East Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 136383 Yearly Rate (m3): 49779795 Details: Within The Authorised Area Of Supply Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 9th December 1981 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A22SW (NW)	1483	2	409660 564180

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Northumbrian Water Ltd Licence Number: 1/23/01/002 Permit Version: 103 Location: River Tyne - Ovingham Authority: Environment Agency, North East Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 30th August 2018 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A22SW (NW)	1530	2	409689 564258
	Water Abstractions Operator: Northumbrian Water Licence Number: 1/23/01/002 Permit Version: 102 Location: River Tyne - Ovingham Authority: Environment Agency, North East Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 27th March 2018 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A22SW (NW)	1530	2	409689 564258
	Water Abstractions Operator: Essity Uk Ltd Licence Number: 1/23/03/095 Permit Version: 101 Location: River Tyne - Prudhoe Authority: Environment Agency, North East Region Abstraction: Paper And Printing: General Cooling (Existing Licences Only) (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Prudhoe Mill And Unifibres Mill, Prudhoe Northumberland. Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 18th January 2018 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A22SW (NW)	1531	2	409570 564170
	Water Abstractions Operator: Essity Uk Ltd Licence Number: 1/23/03/095 Permit Version: 101 Location: River Tyne - Prudhoe Authority: Environment Agency, North East Region Abstraction: Paper And Printing: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Prudhoe Mill And Unifibres Mill, Prudhoe Northumberland. Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 18th January 2018 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A22SW (NW)	1531	2	409570 564170

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Water Abstractions</p> <p>Operator: Sca Hygiene (Uk) Ltd Licence Number: 1/23/03/095 Permit Version: 100 Location: River Tyne - Prudhoe Authority: Environment Agency, North East Region Abstraction: Paper And Printing: General Cooling (Existing Licences Only) (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 1216 Yearly Rate (m3): 444000 Details: Prudhoe Mill And Unifibres Mill, Prudhoe Northumberland. Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 12th April 1999 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A22SW (NW)	1531	2	409570 564170
	<p>Water Abstractions</p> <p>Operator: Sca Hygiene (Uk) Ltd Licence Number: 1/23/03/095 Permit Version: 100 Location: River Tyne - Prudhoe Authority: Environment Agency, North East Region Abstraction: Paper And Printing: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 9784 Yearly Rate (m3): 3571000 Details: Prudhoe Mill And Unifibres Mill, Prudhoe Northumberland. Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 12th April 1999 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A22SW (NW)	1531	2	409570 564170
	<p>Water Abstractions</p> <p>Operator: Unifibres Limited Licence Number: 013321601120 Permit Version: Not Supplied Location: Location Description Not Available Authority: Environment Agency, North East Region Abstraction: Industrial Processing (Miscellaneous) Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Status: Revoked; Lapsed Or Cancelled Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A21SW (NW)	1677	2	409200 563995
	<p>Water Abstractions</p> <p>Operator: S C A Hygiene (UK) Limited Licence Number: 01/23/3/120 Permit Version: Not Supplied Location: Location Description Not Available Authority: Environment Agency, North East Region Abstraction: General Industrial Abstraction Type: Not Supplied Source: River Daily Rate (m3): 2400 Yearly Rate (m3): 350000 Details: River Tyne Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A21SW (NW)	1680	2	409200 564000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Water Abstractions</p> <p>Operator: Pointing Limited Licence Number: 1/23/03/137 Permit Version: 100 Location: Borehole - Coal Measures - Prudhoe Industrial Estate B Authority: Environment Agency, North East Region Abstraction: Food And Drink: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Pointing Limited, Prudhoe Industrial Estate, Prudhoe, Northumberland Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 31st October 1994 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A16SW (W)	1687	2	408960 563580
	<p>Water Abstractions</p> <p>Operator: Pointing Limited Licence Number: 1/23/03/137 Permit Version: 100 Location: Borehole - Coal Measures - Prudhoe Industrial Estate B Authority: Environment Agency, North East Region Abstraction: Food And Drink: General Cooling (Existing Licences Only) (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Pointing Limited, Prudhoe Industrial Estate, Prudhoe, Northumberland Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 31st October 1994 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A16SW (W)	1687	2	408960 563580
	<p>Water Abstractions</p> <p>Operator: Pointing Limited Licence Number: 1/23/03/137 Permit Version: 100 Location: Borehole - Coal Measures - Prudhoe Industrial Estate Authority: Environment Agency, North East Region Abstraction: Food And Drink: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 480 Yearly Rate (m3): 100000 Details: Pointing Limited, Prudhoe Industrial Estate, Prudhoe, Northumberland Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 31st October 1994 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A16SW (W)	1715	2	408920 563550
	<p>Water Abstractions</p> <p>Operator: Pointing Limited Licence Number: 1/23/03/137 Permit Version: 100 Location: Borehole - Coal Measures - Prudhoe Industrial Estate Authority: Environment Agency, North East Region Abstraction: Food And Drink: General Cooling (Existing Licences Only) (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 480 Yearly Rate (m3): 100000 Details: Pointing Limited, Prudhoe Industrial Estate, Prudhoe, Northumberland Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 31st October 1994 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A16SW (W)	1715	2	408920 563550

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: <40% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: No Data	A13SE (E)	0	4	410551 562975
	Groundwater Vulnerability - Soluble Rock Risk None				
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13SE (E)	0	4	410551 562975
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	A13SE (E)	0	4	410551 562975
	Extreme Flooding from Rivers or Sea without Defences None				
	Flooding from Rivers or Sea without Defences None				
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
13	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 99.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tyne Primacy: 1	A18SW (NW)	412	5	410372 563363
14	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tyne Primacy: 1	A18SW (N)	484	5	410401 563451
15	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 238.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tyne Primacy: 2	A18SW (N)	493	5	410391 563458
16	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 146.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Humble's Gill Catchment Name: Tyne Primacy: 1	A19SW (NE)	667	5	411041 563454

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
17	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 40.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tyne Primacy: 1	A14SW (E)	667	5	411198 562760
18	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Tyne Primacy: 1	A14SE (E)	706	5	411233 562742
19	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 33.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tyne Primacy: 1	A17SE (NW)	711	5	410056 563506
20	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tyne Primacy: 1	A14SE (E)	712	5	411238 562738
21	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Tyne Primacy: 1	A14SE (E)	717	5	411243 562737
22	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 197.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tyne Primacy: 1	A14SE (E)	727	5	411252 562734
23	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 308.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tyne Primacy: 2	A18NW (N)	730	5	410354 563693
24	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 27.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tyne Primacy: 1	A17SE (NW)	731	5	410024 563503
25	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 315.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tyne Primacy: 1	A17SE (NW)	737	5	410024 563512

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
26	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 124.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tyne Primacy: 1	A8SE (S)	754	5	410809 562250
27	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 332.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tyne Primacy: 1	A17SE (NW)	755	5	409907 563397
28	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tyne Primacy: 1	A18NE (N)	768	5	410623 563755
29	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 217.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tyne Primacy: 1	A18NE (N)	768	5	410623 563755
30	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1034.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Stanley Burn Catchment Name: Tyne Primacy: 1	A14NE (E)	768	5	411330 563008
31	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 456.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Humble's Gill Catchment Name: Tyne Primacy: 1	A19SW (NE)	777	5	411065 563581
32	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 155.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Stanley Burn Catchment Name: Tyne Primacy: 1	A9SW (SE)	794	5	410908 562247
33	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 132.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Stanley Burn Catchment Name: Tyne Primacy: 1	A9SW (SE)	816	5	410894 562217
34	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 135.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tyne Primacy: 1	A9SW (SE)	817	5	411020 562285

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
35	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 140.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Stanley Burn Catchment Name: Tyne Primacy: 1	A9NW (SE)	817	5	411064 562318
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 287.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Stanley Burn Catchment Name: Tyne Primacy: 1	A14SE (E)	829	5	411366 562757
37	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 84.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Stanley Burn Catchment Name: Tyne Primacy: 1	A14SE (E)	848	5	411373 562716
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 45.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tyne Primacy: 1	A7SE (SW)	850	5	410137 562213
39	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 313.6 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Tyne Primacy: 1	A17NE (NW)	851	5	410103 563716
40	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 104.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tyne Primacy: 1	A9SW (SE)	869	5	411107 562285
41	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 34.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Stanley Burn Catchment Name: Tyne Primacy: 1	A9NW (SE)	871	5	411138 562309
42	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 196.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tyne Primacy: 1	A8SE (S)	880	5	410812 562118
43	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 132.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Stanley Burn Catchment Name: Tyne Primacy: 1	A8SE (S)	880	5	410812 562118

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
44	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 285.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tyne Primacy: 1	A14SE (E)	889	5	411447 562871
45	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 95.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tyne Primacy: 1	A9NW (SE)	897	5	411172 562304
46	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 217.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Stanley Burn Catchment Name: Tyne Primacy: 1	A9NW (SE)	897	5	411172 562304
47	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 484.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Stanley Burn Catchment Name: Tyne Primacy: 1	A14SE (E)	905	5	411408 562640
48	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 253.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tyne Primacy: 1	A18NW (N)	912	5	410368 563883
49	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 88.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Weatherby's Gill Catchment Name: Tyne Primacy: 1	A8SE (S)	915	5	410680 562055
50	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 535.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Humble's Gill Catchment Name: Tyne Primacy: 1	A18NE (N)	927	5	410738 563900
51	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 77.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tyne Primacy: 1	A9SW (SE)	937	5	411045 562159
52	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Weatherby's Gill Catchment Name: Tyne Primacy: 1	A8SE (S)	939	5	410763 562045

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
53	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 50.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Stanley Burn Catchment Name: Tyne Primacy: 1	A8SE (S)	940	5	410766 562045
54	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 140.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tyne Primacy: 1	A18NW (N)	953	5	410421 563933
55	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 677.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Stanley Burn Catchment Name: Tyne Primacy: 1	A8SE (S)	971	5	410715 562003
56	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 193.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Red Burn Catchment Name: Tyne Primacy: 1	A8SE (S)	987	5	410766 561997
57	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 293.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tyne Primacy: 1	A9SE (SE)	993	5	411302 562301

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
58	<p>BGS Recorded Landfill Sites</p> <p>Site Name: West Wylam Refuse tip Location: WEST WYLAM, Tyne & Wear 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</p>	A18SE (N)	514	-	410602 563502
59	<p>Historical Landfill Sites</p> <p>Licence Holder: Northumberland County Council Location: Broomhouse Road, Tynedale, Northumberland Name: West Wylam Extension Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD06827 First Input Date: 31st December 1904 Last Input Date: 31st December 1988 Specified Waste Type: Deposited Waste included Inert, Industrial, Commercial and Household Waste, and Liquid Sludge EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 2900/0122 BGS Ref: 2173 Other Ref: NBL/R029, R 016</p>	A18SW (N)	475	2	410547 563464
60	<p>Historical Landfill Sites</p> <p>Licence Holder: Quality Construction Limited Location: Eastwoods Farm, Prudhoe, Northumberland Name: Humbles Gill Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD06667 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste Type: Deposited Waste included Inert Waste EA Waste Ref: 67359 Regis Ref: NBL/L/PRI001 WRC Ref: 2900/0040 BGS Ref: Not Supplied Other Ref: NBL/155, NBL/103</p>	A19SW (NE)	790	2	411056 563606
61	<p>Historical Landfill Sites</p> <p>Licence Holder: Quality Construction (Northern) Limited Location: Eastwoods Farm, Prudhoe, Northumberland Name: Humbles Gill Waste Disposal Site Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD34214 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste Type: Not Supplied EA Waste Ref: 67411 Regis Ref: YO1/L/QUA002 WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: NBL/155</p>	A19SW (NE)	790	2	411056 563606
62	<p>Historical Landfill Sites</p> <p>Licence Holder: Andrew Golightly Limited Location: Prudhoe, Northumberland Name: Wylam Wood Farm Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD06657 First Input Date: 31st December 1991 Last Input Date: 30th September 1992 Specified Waste Type: Deposited Waste included Inert Waste EA Waste Ref: 67366 Regis Ref: NBL/L/AND003 WRC Ref: 2900/0102 BGS Ref: Not Supplied Other Ref: NBL/110</p>	A19NW (NE)	824	2	410938 563723

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
63	<p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: 67405 Location: Civic Amenity Site, Broomhouse Road, West Wylam, Northumberland, NE42 5EH Operator Name: Northumberland Waste Management Ltd Operator Location: Not Supplied Authority: Environment Agency - North East Region, North East Area Site Category: Household Waste Amenity Sites Licence Status: Surrendered Issued: 28th July 1993 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: 30th September 2003 IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A18SE (N)	510	2	410629 563495
63	<p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: 100376 Location: Land / Premises At, Broomhouse Road, Prudhoe, Northumberland, NE42 5EJ Operator Name: Suez Recycling And Recovery U K Ltd Operator Location: Not Supplied Authority: Environment Agency - North East Region, North East Area Site Category: Household Waste Amenity Sites Licence Status: Modified Issued: 18th June 2008 Last Modified: 30th June 2016 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A18SE (N)	521	2	410654 563502
63	<p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: 64056 Location: West Wylam Household Amenity Site, Broomhouse Road, West Wylam, Wylam, Northumberland, NE42 5EH Operator Name: Sita North East Ltd Operator Location: Not Supplied Authority: Environment Agency - North East Region, North East Area Site Category: Household Waste Amenity Sites Licence Status: Surrendered Issued: 29th September 2003 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: 18th June 2008 IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A18SE (N)	521	2	410654 563502
64	<p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: 67411 Location: Eastwoods Farm, Prudhoe, Northumberland Operator Name: Quality Construction (Northern) Ltd Operator Location: Not Supplied Authority: Environment Agency - North East Region, North East Area Site Category: Landfills Taking Non-biodegradeable Wastes (Not Construction) Licence Status: Surrendered Issued: 1st December 1993 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: 27th January 2000 IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A19NW (NE)	892	2	411100 563700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
65	Licensed Waste Management Facilities (Locations) Licence Number: 67359 Location: Part Of East Woods, Prudhoe, Northumberland Operator Name: Pringle K Operator Location: Not Supplied Authority: Environment Agency - North East Region, North East Area Site Category: Landfills Taking Other Wastes (Construction, Demolition, Dredgings) Licence Status: Surrendered Issued: 15th October 1991 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: 2nd December 1993 IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 100m	A19NW (NE)	955	2	411200 563700
	Local Authority Landfill Coverage Name: Northumberland County Council - Has supplied landfill data		0	6	410551 562975
	Local Authority Landfill Coverage Name: Tynedale District Council - Has no landfill data to supply		0	7	410551 562975
	Local Authority Landfill Coverage Name: Gateshead Metropolitan Borough Council - Has supplied landfill data		767	8	411329 563021
66	Potentially Infilled Land (Non-Water) Bearing Ref: N Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1996	A18SW (N)	374	-	410410 563337
67	Potentially Infilled Land (Non-Water) Bearing Ref: N Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1996	A18SW (N)	580	-	410427 563556
68	Potentially Infilled Land (Non-Water) Bearing Ref: NW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1996	A17SE (NW)	707	-	410211 563613
69	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1951	A18SW (N)	393	-	410460 563372
70	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1864	A12NE (W)	507	-	410049 563117
71	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1864	A12NE (NW)	679	-	409930 563285
72	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1864	A12NW (W)	804	-	409768 563216
73	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1921	A17NE (NW)	852	-	410115 563726

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
74	<p>Registered Landfill Sites</p> <p>Licence Holder: Northumberland C.C. Licence Reference: R 29 Site Location: West Wylam Extension, Prudhoe, Northumberland Licence Easting: 410550 Licence Northing: 563550 Operator Location: County Hall, MORPETH, Northumberland, NE61 2EF Authority: Environment Agency - North East Region, Northumbria Area Site Category: Landfill - with civic amenity Max Input Rate: Medium (Equal to or greater than 25,000 and less than 75,000 tonnes per year)</p> <p>Waste Source: No known restriction on source of waste Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: Not Supplied 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: Construction And Demolition Wastes House. + Com. Untreated Waste Ind. Non-Haz. Inert, Non-Flammable Ind. Non-Haz. Potentially Combustible</p>	A18SW (N)	560	2	410550 563550
75	<p>Registered Landfill Sites</p> <p>Licence Holder: Northumberland C.C. Licence Reference: R 16 Site Location: West Wylam, Prudhoe, Northumberland Licence Easting: 410700 Licence Northing: 563600 Operator Location: County Hall, MORPETH, Northumberland, NE61 2EF Authority: Environment Agency - North East Region, Northumbria Area Site Category: Landfill - with civic amenity Max Input Rate: Medium (Equal to or greater than 25,000 and less than 75,000 tonnes per year)</p> <p>Waste Source: No known restriction on source of waste Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: Not Supplied Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the road within the address or location Boundary Accuracy: Not Applicable Authorised Waste: Construction And Demolition Wastes House. + Com. Untreated Waste Ind. Non-Haz. Inert, Non-Flammable Ind. Non-Haz. Potentially Combustible Sewage</p>	A18SE (N)	626	2	410700 563600
76	<p>Registered Landfill Sites</p> <p>Licence Holder: Quality Construction (Northern) Ltd Licence Reference: NBL 155 Site Location: Humbles Gill, Eastwoods Farm, Prudhoe, Northumberland Licence Easting: 411100 Licence Northing: 563700 Operator Location: Kingsway North, Team Valley Trading Estate, GATESHEAD, Tyne and Wear, NE11 0EG Authority: Environment Agency - North East Region, Northumbria Area Site Category: Landfill Max Input Rate: Medium (Equal to or greater than 25,000 and less than 75,000 tonnes per year)</p> <p>Waste Source: No known restriction on source of waste Restrictions: Status: Licence has completion certificateSurrendered Dated: 1st December 1993 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: Inert Construction Wastes Max.Waste Permitted By Licence Top/Subsoil, Nat.Occ.Excav.Mat'Ls Prohibited Waste: Liable To Cause Environmental Hazards Spec.Waste (Epa'90:S62/1996 Regs) Substances Of Poisonous Or Harmful Nat Wood/Paper/Plastic/Other Biodegradable</p>	A19NW (NE)	892	2	411100 563700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
76	<p>Registered Landfill Sites</p> <p>Licence Holder: K Pringle Licence Reference: Nbl 103 (N103) Site Location: Humble'S Gill, East Woods, Prudhoe, Northumberland Licence Easting: 411100 Licence Northing: 563700 Operator Location: East Woods, Prudhoe, Northumberland Authority: Environment Agency - North East Region, Northumbria Area Site Category: Landfill Max Input Rate: Undefined Waste Source: Waste produced/controlled by licence holder Restrictions: Status: Licence known to be surrenderedSurrendered Dated: 15th October 1991 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the road within the address or location Boundary Accuracy: Not Applicable Authorised Waste: Soils, Nat.Occ. Excav.Mat'Ls Prohibited Waste: Liable To Cause Environmental Hazards Poisonous, Noxious, Polluting Wastes Special Wastes</p>	A19NW (NE)	892	2	411100 563700
77	<p>Registered Waste Transfer Sites</p> <p>Licence Holder: Northumberland Waste Management Ltd Licence Reference: NBL 149 Site Location: West Wylam C.A. Site, Broomhouse Road, Wylam, Northumberland Operator Location: 10/11 Telford Court, Loansdean, MORPETH, Northumberland, NE61 2DB Authority: Environment Agency - North East Region, Northumbria Area Site Category: Civic Amenity Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Operational as far as is knownOperational Dated: 28th July 1993 Preceded By: R 44 Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Building Waste From D.I.Y. Bulky Houshold Waste Civic Amenity Waste Comprising Garden Waste General Household Waste Used Motor Oil Prohibited Waste: Builders Wastes Commercial Waste Farm Wastes Industrial Wastes Liable To Cause Environmental Hazards Metal/Other Recoverables For Recycling Poisonous, Noxious, Polluting Wastes Spec.Waste (Epa'90:S62/1996 Regs) Trade Waste</p>	A18SE (N)	505	2	410630 563490

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
77	<p>Registered Waste Transfer Sites</p> <p>Licence Holder: Northumberland C.C. Licence Reference: R 44 Site Location: West Wylam C.A. Site, Prudhoe, Northumberland Operator Location: County Hall, MORPETH, Northumberland, NE61 2EF Authority: Environment Agency - North East Region, Northumbria Area Site Category: Civic Amenity Max Input Rate: Undefined Waste Source: No known restriction on source of waste Restrictions: Licence Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st December 1989 Preceded By: Not Given Licence: Superseded By: NBL 149 Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste Prohibited Waste</p>	A18SE (N)	505	2	410630 563490

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Pennine Middle Coal Measures Formation And South Wales Middle Coal Measures Formation (Undifferentiated)	A13SE (E)	0	1	410551 562975
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	A13SE (E)	0	1	410551 562975
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NE (NE)	22	1	410585 562991
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: 1.8 - 2.2 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	A13SW (W)	38	1	410500 562975
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: 1.8 - 2.2 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SW (S)	206	1	410500 562760
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	A13SE (SE)	213	1	410734 562836
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: 1.8 - 2.2 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NW (W)	247	1	410291 562980

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: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A13NW (W)	252	1	410287 563000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A8NW (S)	365	1	410435 562613
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A12SE (SW)	423	1	410210 562696
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium 3.0 - 6.0 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A8NE (S)	463	1	410551 562500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium 3.0 - 6.0 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A8NW (S)	464	1	410502 562500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A12SE (SW)	470	1	410185 562654

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: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium 3.0 - 6.0 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A8NW (S)	471	1	410451 562500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium 3.0 - 6.0 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A8NW (SW)	507	1	410332 562500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12SE (SW)	514	1	410126 562657
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 30 - 45 mg/kg Concentration:	A12SE (W)	538	1	410000 562975
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 30 - 45 mg/kg Concentration:	A12SE (W)	567	1	410000 562788
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium 3.0 - 6.0 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A7NE (SW)	571	1	410204 562500

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: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 30 - 45 mg/kg Concentration:	A12SE (W)	578	1	410000 562756
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium 3.0 - 6.0 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A7NE (SW)	615	1	410135 562500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12NE (W)	617	1	409941 563139
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A18SE (N)	663	1	410635 563648
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A18NW (N)	686	1	410431 563665
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium 2.2 - 3.0 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A7NE (SW)	711	1	410000 562500

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: Sediment Arsenic <15 mg/kg Concentration: Cadmium 2.2 - 3.0 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A7NE (SW)	750	1	409978 562465
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12NW (W)	759	1	409780 563000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium 3.0 - 6.0 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A7NE (SW)	761	1	410000 562426
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 30 - 45 mg/kg Concentration:	A7NE (SW)	768	1	409926 562500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium 2.2 - 3.0 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A7NE (SW)	787	1	409962 562428
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 30 - 45 mg/kg Concentration:	A7NW (SW)	827	1	409853 562500

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: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A17SW (NW)	933	1	409684 563358
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A19SE (NE)	941	1	411421 563372
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium >6.0 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A8SE (S)	963	1	410551 562000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A17SW (NW)	983	1	409638 563378
78	BGS Recorded Mineral Sites Site Name: Cockshot Dene Pit Location: West Wylam, Prudhoe, Northumberland Source: British Geological Survey, National Geoscience Information Service Reference: 84779 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	A18SW (N)	563	1	410363 563522
79	BGS Recorded Mineral Sites Site Name: West Wylam Sand Pit Location: West Wylam, Prudhoe, Northumberland Source: British Geological Survey, National Geoscience Information Service Reference: 5270 Type: Opencast Status: Ceased Operator: Mickley Coal Co. Operator Location: Not Supplied Periodic Type: Quaternary Geology: Glaciofluvial Deposits, Devensian Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	A18SW (N)	584	1	410425 563560

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
80	BGS Recorded Mineral Sites Site Name: West Wylam Colliery Location: West Wylam, Prudhoe, Northumberland Source: British Geological Survey, National Geoscience Information Service Reference: 5181 Type: Underground Status: Ceased Operator: Individual'S Name Withheld Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Lower Coal Measures Formation Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A18SW (N)	655	1	410310 563600
80	BGS Recorded Mineral Sites Site Name: West Wylam Colliery Location: West Wylam, Prudhoe, Northumberland Source: British Geological Survey, National Geoscience Information Service Reference: 5181 Type: Underground Status: Ceased Operator: Individual'S Name Withheld Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Lower Coal Measures Formation Commodity: Fireclay Positional Accuracy: Located by supplier to within 10m	A18SW (N)	655	1	410310 563600
81	BGS Recorded Mineral Sites Site Name: West Wylam Colliery Sand Pit Location: West Wylam, Prudhoe, Northumberland Source: British Geological Survey, National Geoscience Information Service Reference: 84777 Type: Opencast Status: Ceased Operator: Mickley Coal Co. Operator Location: Not Supplied Periodic Type: Quaternary Geology: Glaciofluvial Deposits, Devensian Commodity: Sand Positional Accuracy: Located by supplier to within 10m	A18SW (NW)	712	1	410215 563620
82	BGS Recorded Mineral Sites Site Name: James'S Pit Location: West Wylam, Prudhoe, Northumberland Source: British Geological Survey, National Geoscience Information Service Reference: 84778 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)	737	1	410561 563727
	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.	A13SE (E)	0	9	410551 562975
	Mining Instability Mining Evidence: Inconclusive Coal Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	A13SE (E)	0	-	410551 562975
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	0	1	410551 562975
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	0	1	410551 562975

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	0	1	410551 562975
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	0	1	410551 562975
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	158	1	410391 562911
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	0	1	410551 562975
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	247	1	410291 562980
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	0	1	410551 562975
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	22	1	410585 562991
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	247	1	410291 562980
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	0	1	410551 562975
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	0	1	410551 562975

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
83	Contemporary Trade Directory Entries Name: C Helm Location: 64, Bradley Road, Prudhoe, Northumberland, NE42 5EQ Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	281	-	410789 563155
84	Contemporary Trade Directory Entries Name: First Class Grass Cutter Servicing Location: 72, Redwell Road, Prudhoe, Northumberland, NE42 5AF Classification: Lawnmowers & Garden Machinery - Sales & Service Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (W)	314	-	410245 562856
85	Contemporary Trade Directory Entries Name: Accent Leaflet Distribution Location: 17, Broomhouse Road, PRUDHOE, Northumberland, NE42 5EJ Classification: Distribution Services Status: Active Positional Accuracy: Automatically positioned to the address	A18SE (N)	408	-	410708 563371
86	Contemporary Trade Directory Entries Name: Miniline West Location: Front Street, Prudhoe, Northumberland, NE42 5DH Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (W)	523	-	410018 562940
86	Contemporary Trade Directory Entries Name: Co-Operative Filling Station Location: Front Street, Prudhoe, NE42 5DH Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (W)	525	-	410015 562949
86	Contemporary Trade Directory Entries Name: West Wylam Garage Ltd Location: Front Street, Prudhoe, Northumberland, NE42 5DQ Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (W)	533	-	410006 562976
86	Contemporary Trade Directory Entries Name: Co-Op Petrol Location: Front Street, Prudhoe, Northumberland, NE42 5DH Classification: Petrol Filling Stations Status: Active Positional Accuracy: Manually positioned to the address or location	A12SE (W)	538	-	410002 562950
87	Contemporary Trade Directory Entries Name: Molly Maid Location: 10, Castlefields Drive, Prudhoe, NE42 5FP Classification: Cleaning Services - Domestic Status: Active Positional Accuracy: Automatically positioned to the address	A17SE (NW)	607	-	410030 563315
88	Contemporary Trade Directory Entries Name: F A S S Location: 1, School Row, Prudhoe, Northumberland, NE42 5FE Classification: Automation Systems & Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	640	-	410173 563510
89	Contemporary Trade Directory Entries Name: Project Refrigeration Ltd Location: 3a, Castlefields Drive, Prudhoe, NE42 5FP Classification: Refrigeration Equipment - Commercial Status: Active Positional Accuracy: Automatically positioned to the address	A12NE (NW)	692	-	409923 563300
90	Contemporary Trade Directory Entries Name: The Chair Centre Location: 50, Front Street, Prudhoe, Northumberland, NE42 5DB Classification: Disability Equipment - Manufacturers & Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (W)	715	-	409824 562957
90	Contemporary Trade Directory Entries Name: G & S Electricals Location: 14, Front Street, Prudhoe, NE42 5HN Classification: Electrical Goods Sales, Manufacturers & Wholesalers Status: Active Positional Accuracy: Automatically positioned to the address	A12NW (W)	740	-	409798 562987

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
90	Contemporary Trade Directory Entries Name: Heron Design & Print Location: 54, Front Street, Prudhoe, Northumberland, NE42 5AA Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (W)	768	-	409771 562963
90	Contemporary Trade Directory Entries Name: Just To Say Location: 57, Front Street, Prudhoe, Northumberland, NE42 5AA Classification: Greeting Card Publishers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (W)	779	-	409759 562964
91	Contemporary Trade Directory Entries Name: Iron It Location: 10, Northumberland Court, Prudhoe, Northumberland, NE42 5FN Classification: Ironing & Home Laundry Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	777	-	410080 563613
92	Contemporary Trade Directory Entries Name: Prudhoe Autocare Location: Tyne View Terrace, Prudhoe, NE42 5PX Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A12NW (W)	805	-	409735 563034
93	Contemporary Trade Directory Entries Name: Aramee Location: 59, Front Street, Prudhoe, Northumberland, NE42 5AA Classification: Tableware Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (W)	825	-	409713 562972
94	Contemporary Trade Directory Entries Name: Powerchem Location: 4, Moor Road, Prudhoe, Northumberland, NE42 5LH Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NW (SW)	845	-	409804 562547
95	Contemporary Trade Directory Entries Name: Clothes For Cash Location: 6, Front Street, Prudhoe, NE42 5HJ Classification: Waste Disposal Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	883	-	409656 563017
96	Contemporary Trade Directory Entries Name: C Hubbuck Location: 87, Moorlands, Prudhoe, Northumberland, NE42 5LR Classification: Blast Cleaning Status: Inactive Positional Accuracy: Automatically positioned to the address	A7SE (SW)	891	-	410097 562189
97	Contemporary Trade Directory Entries Name: Quality Cleaning Company Location: Unit 5b, Earls Court, Prudhoe, NE42 6QQ Classification: Commercial Cleaning Services Status: Active Positional Accuracy: Automatically positioned to the address	A17NE (N)	910	-	410205 563833
98	Contemporary Trade Directory Entries Name: Amera Plastic Mouldings Location: 8, Dukes Court, Prudhoe, Northumberland, NE42 6DA Classification: Plastics - Vacuum Forming Status: Active Positional Accuracy: Automatically positioned to the address	A17NE (NW)	912	-	410148 563811
98	Contemporary Trade Directory Entries Name: Ablecare Cleaning Services Location: 11, Dukes Court, Prudhoe, Northumberland, NE42 6DA Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	944	-	410130 563838
98	Contemporary Trade Directory Entries Name: Ablecare Cleaning Services Location: 11, Dukes Court, Prudhoe, Northumberland, NE42 6DA Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	944	-	410130 563838

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
98	Contemporary Trade Directory Entries Name: Purple House Maid Location: 12, Dukes Court, Prudhoe, NE42 6DA Classification: Cleaning Services - Domestic Status: Active Positional Accuracy: Automatically positioned to the address	A17NE (NW)	945	-	410126 563836
98	Contemporary Trade Directory Entries Name: Copy Max Systems Location: Unit 15, Dukes Court, Prudhoe, Northumberland, NE42 6DA Classification: Office Equipment Servicing & Maintenance Status: Inactive Positional Accuracy: Manually positioned to the address or location	A17NE (NW)	947	-	410111 563831
98	Contemporary Trade Directory Entries Name: The Iron Lady Location: 15, Dukes Court, Prudhoe, Northumberland, NE42 6DA Classification: Ironing & Home Laundry Services Status: Active Positional Accuracy: Automatically positioned to the address	A17NE (NW)	948	-	410111 563832
98	Contemporary Trade Directory Entries Name: Copymax Systems Location: 15, Dukes Court, Prudhoe, Northumberland, NE42 6DA Classification: Photocopiers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	948	-	410111 563832
98	Contemporary Trade Directory Entries Name: Northumbrian Roads Ltd Location: Dukesway, PRUDHOE, Northumberland, NE42 6PQ Classification: Asphalt & Coated Macadam Laying Contractors Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	972	-	410108 563858
99	Contemporary Trade Directory Entries Name: Arjun Products Location: Unit 2, Regents Drive, Low Prudhoe Industrial Estate, PRUDHOE, Northumberland, NE42 6PX Classification: Chemists' & Pharmacists' Suppliers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	913	-	410478 563899
99	Contemporary Trade Directory Entries Name: The Specials Laboratory Location: 2, Regents Drive, Prudhoe, NE42 6PX Classification: Pharmaceutical Manufacturers & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	921	-	410526 563910
100	Contemporary Trade Directory Entries Name: Rooflight Systems Co Ltd Location: Unit 3, Regents Drive, Low Prudhoe Industrial Estate, Prudhoe, Northumberland, NE42 6PX Classification: Glass Products - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	932	-	410580 563921
100	Contemporary Trade Directory Entries Name: The Specials Laboratory Location: LOW PRUDHOE INDUSTRIAL ESTATE, PRUDHOE, NE42 6PX Classification: Chemists' & Pharmacists' Suppliers & Wholesalers Status: Active Positional Accuracy: Automatically positioned to the address	A18NE (N)	936	-	410578 563926
101	Contemporary Trade Directory Entries Name: Jewson Location: DUKES WAY, LOW PRUDHOE, PRUDHOE, NE42 6PQ Classification: Builders' Merchants Status: Active Positional Accuracy: Automatically positioned to the address	A18NW (N)	941	-	410253 563884
102	Contemporary Trade Directory Entries Name: A W Autocare Location: 9E, MARQUIS COURT, LOW PRUDHOE, PRUDHOE, NE42 6PJ Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A18NW (N)	959	-	410281 563911

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
102	Contemporary Trade Directory Entries Name: Aval Ltd Location: 8B, MARQUIS COURT, LOW PRUDHOE, PRUDHOE, NE42 6PJ Classification: Valve Manufacturers & Suppliers Status: Active Positional Accuracy: Automatically positioned to the address	A18NW (N)	979	-	410238 563919
102	Contemporary Trade Directory Entries Name: North East Car & Commercial Ltd Location: 8b, Marquis Court, Low Prudhoe, Prudhoe, NE42 6PJ Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	984	-	410235 563923
102	Contemporary Trade Directory Entries Name: Tower Clean Location: 8b, Marquis Court, Low Prudhoe, Prudhoe, Northumberland, NE42 6PJ Classification: Cleaning Materials & Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	984	-	410277 563935
102	Contemporary Trade Directory Entries Name: Novagen Ltd Location: 9b, Marquis Court, Low Prudhoe, Prudhoe, Northumberland, NE42 6PJ Classification: Medical Equipment Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	992	-	410275 563943
102	Contemporary Trade Directory Entries Name: Simple Way Location: 9b, Marquis Court, Low Prudhoe, Prudhoe, Northumberland, NE42 6PJ Classification: Footwear Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	992	-	410275 563943
102	Contemporary Trade Directory Entries Name: Freerangers Location: 9b, Marquis Court, Low Prudhoe, Prudhoe, Northumberland, NE42 6PJ Classification: Footwear Manufacturers & Wholesale Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	992	-	410275 563943
102	Contemporary Trade Directory Entries Name: K D Burns Location: 8c, Marquis Court, Low Prudhoe, Prudhoe, Northumberland, NE42 6PJ Classification: Car Body Repairs Status: Active Positional Accuracy: Automatically positioned to the address	A18NW (N)	996	-	410235 563935
102	Contemporary Trade Directory Entries Name: A C Aquatics Location: 8c, Marquis Court, Low Prudhoe, Prudhoe, Northumberland, NE42 6PJ Classification: Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	996	-	410235 563935
102	Contemporary Trade Directory Entries Name: Newcastle Fine Art Printers Location: 9a, Marquis Court, Low Prudhoe, Prudhoe, Northumberland, NE42 6PJ Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	1000	-	410272 563951
103	Contemporary Trade Directory Entries Name: Backlash Brewery Location: 7A, EARLS COURT, PRUDHOE, NE42 6QG Classification: Brewers Status: Active Positional Accuracy: Automatically positioned to the address	A17NE (NW)	961	-	410164 563871
103	Contemporary Trade Directory Entries Name: R & R Hands Location: 6b, Dukesway, Prudhoe, Northumberland, NE42 6PQ Classification: Road Haulage Services Status: Active Positional Accuracy: Automatically positioned to the address	A17NE (N)	972	-	410188 563893
103	Contemporary Trade Directory Entries Name: Quantum Controls Ltd Location: 6b, Dukesway, Prudhoe, Northumberland, NE42 6PQ Classification: Electric Motor Sales & Service Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (N)	972	-	410188 563893

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
104	Contemporary Trade Directory Entries Name: A Touch Of Glass Location: 3e, Princess Court, Princess Way, Prudhoe, Northumberland, NE42 6PL Classification: Window Tinting Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NW (NW)	963	-	409858 563666
104	Contemporary Trade Directory Entries Name: Classic Coach Craft Location: 3d, Princess Court, Princess Way, Prudhoe, Northumberland, NE42 6PL Classification: Classic Car Specialists Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NW (NW)	967	-	409852 563664
104	Contemporary Trade Directory Entries Name: Build-It Location: 3d, Princess Court, Princess Way, Prudhoe, Northumberland, NE42 6PL Classification: Builders' Merchants Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NW (NW)	967	-	409852 563664
104	Contemporary Trade Directory Entries Name: Logo Logic Location: 1e, Princess Court, Princess Way, Prudhoe, Northumberland, NE42 6PL Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	969	-	409908 563721
104	Contemporary Trade Directory Entries Name: Logo Logic Location: 1e, Princess Court, Princess Way, Prudhoe, Northumberland, NE42 6PL Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	969	-	409908 563721
104	Contemporary Trade Directory Entries Name: Tyne Tronics Ltd Location: 1c, Princess Court, Princess Way, Prudhoe, Northumberland, NE42 6PL Classification: Transformer Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	981	-	409884 563715
104	Contemporary Trade Directory Entries Name: Burlinson Print Location: 1b Princess Court, Princess Way, Prudhoe, NE42 6PL Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NW (NW)	983	-	409874 563708
105	Contemporary Trade Directory Entries Name: W & M Thompson Quarries Ltd Location: Princess Way, Prudhoe, Northumberland, NE42 6PL Classification: Agricultural Merchants Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	978	-	410034 563824
106	Contemporary Trade Directory Entries Name: John Hogg Location: 4, Princess Court, Princess Way, Prudhoe, Northumberland, NE42 6PL Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SW (NW)	988	-	409809 563651
106	Contemporary Trade Directory Entries Name: R E H Logistics Ltd Location: 4, Princess Court, Princess Way, Prudhoe, Northumberland, NE42 6PL Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SW (NW)	988	-	409809 563651
107	Contemporary Trade Directory Entries Name: G M S Location: Unit 4, Regents Drive, Low Prudhoe Industrial Estate, Prudhoe, NE42 6PX Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	996	-	410473 563982

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
108	Fuel Station Entries Name: Co-Op West Wylam Location: Front Street , , Prudhoe, Northumberland, NE42 5DH Brand: Co-Op Premises Type: Petrol Station Status: Open Positional Accuracy: Manually positioned to the address or location	A12SE (W)	540	-	410000 562948
109	Points of Interest - Commercial Services Name: C Helm Location: 64 Bradley Road, Prudhoe, NE42 5EQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (NE)	281	10	410789 563155
109	Points of Interest - Commercial Services Name: C Helm Location: 64 Bradley Road, Prudhoe, NE42 5EQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (NE)	281	10	410789 563155
110	Points of Interest - Commercial Services Name: Accent Leaflet Distribution Location: 17 Broomhouse Road, West Wylam, NE42 5EJ Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A18SE (N)	409	10	410706 563372
111	Points of Interest - Commercial Services Name: Prudhoe M O T & Service Centre Ltd Location: West Wylam Garage, Front Street, Prudhoe, NE42 5DH Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SE (W)	523	10	410018 562940
111	Points of Interest - Commercial Services Name: West Wylam Garage Ltd Location: Front Street, Prudhoe, NE42 5DQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SE (W)	533	10	410006 562976
111	Points of Interest - Commercial Services Name: West Wylam Garage Ltd Location: Front Street, Prudhoe, NE42 5DQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NE (W)	536	10	410003 562978
112	Points of Interest - Commercial Services Name: Dial Car Clean Location: Tyne View Terrace, Prudhoe, NE42 5PX Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A12NW (W)	802	10	409739 563042
112	Points of Interest - Commercial Services Name: Prudhoe Autocare Location: Basement Garage, Tyne View Terrace, Prudhoe, NE42 5PX Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NW (W)	806	10	409734 563033
113	Points of Interest - Commercial Services Name: Prudhoe MOT & Service Centre Location: 3a Front Street, Prudhoe, NE42 5HJ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NW (W)	903	10	409636 563019
114	Points of Interest - Commercial Services Name: R & R Hands Location: 6b Dukesway, Prudhoe, NE42 6PQ Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A17NE (N)	972	10	410188 563893
114	Points of Interest - Commercial Services Name: R & R Hands Location: 6b Dukesway, Prudhoe, NE42 6PQ Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A17NE (N)	972	10	410188 563893

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
114	Points of Interest - Commercial Services Name: R & R Hands Location: 6b Dukes Way, Low Prudhoe, Prudhoe, NE42 6PQ Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A17NE (N)	972	10	410187 563893
114	Points of Interest - Commercial Services Name: K D Burns Location: 8c Marquis Court, Low Prudhoe, Prudhoe, NE42 6PJ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NW (N)	992	10	410237 563932
115	Points of Interest - Commercial Services Name: Aw Autocare Location: Unit 3b, Princess Court, Princess Way, Prudhoe, Northumberland, NE42 6PL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17NW (NW)	976	10	409835 563661
115	Points of Interest - Commercial Services Name: A W Autocare Location: 3b Princess Court, Prudhoe, NE42 6PL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17NW (NW)	976	10	409835 563661
115	Points of Interest - Commercial Services Name: Henderson Distribution Ltd Location: 4 Princess Court, Princess Way, Prudhoe, NE42 6PL Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A17SW (NW)	988	10	409809 563651
115	Points of Interest - Commercial Services Name: B A Henderson Location: 4 Princess Court, Princess Way, Prudhoe, NE42 6PL Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A17SW (NW)	988	10	409809 563651
115	Points of Interest - Commercial Services Name: B A Henderson Location: 4 Princess Court, Princess Way, Prudhoe, NE42 6PL Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A17SW (NW)	988	10	409809 563651
116	Points of Interest - Commercial Services Name: W & M Thompson Quarries Ltd Location: Princess Way, Prudhoe, NE42 6PL Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A17NE (NW)	978	10	410034 563824
117	Points of Interest - Manufacturing and Production Name: Tank Location: NE42 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	764	10	411050 563577
118	Points of Interest - Manufacturing and Production Name: Tank Location: NE42 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	863	10	411141 563629
119	Points of Interest - Manufacturing and Production Name: Industrial Estate Location: NE42 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A17NE (NW)	923	10	409916 563665
120	Points of Interest - Manufacturing and Production Name: Tank Location: NE42 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A17SW (NW)	976	10	409817 563641

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
121	Points of Interest - Manufacturing and Production Name: W & M Thompson Quarries Ltd Location: Princess Way, Prudhoe, NE42 6PL Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to address or location	A17NE (NW)	978	10	410034 563824
122	Points of Interest - Manufacturing and Production Name: Mine (Disused) Location: NE42 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to an adjacent address or location	A9NE (E)	986	10	411488 562623
123	Points of Interest - Public Infrastructure Name: Prudhoe Fire Station Location: Fire Station, Front Street, Prudhoe, NE42 5DQ Category: Central and Local Government Class Code: Fire Brigade Stations Positional Accuracy: Positioned to address or location	A12NE (W)	466	10	410072 562985
123	Points of Interest - Public Infrastructure Name: Prudhoe Fire Station Location: Prudhoe Fire Station, Front Street, Prudhoe, NE42 5DQ Category: Central and Local Government Class Code: Fire Brigade Stations Positional Accuracy: Positioned to address or location	A12NE (W)	472	10	410066 562987
123	Points of Interest - Public Infrastructure Name: Co-operative Filling Station Location: Front Street, Prudhoe, NE42 5DH Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A12SE (W)	526	10	410014 562949
123	Points of Interest - Public Infrastructure Name: West Wylam Garage Location: West Wylam Garage, Front Street, Prudhoe, NE42 5DH Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A12SE (W)	530	10	410010 562947
123	Points of Interest - Public Infrastructure Name: Co-op Petrol Location: Front Street, Prudhoe, NE42 5DH Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A12SE (W)	538	10	410002 562950
123	Points of Interest - Public Infrastructure Name: West Whylam Filling Station Location: West Wylam Garage, Front Street, Prudhoe, NE42 5DH Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A12SE (W)	540	10	410000 562948
123	Points of Interest - Public Infrastructure Name: The Co-operative Group Location: Front Street, Prudhoe, NE42 5DH Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A12SE (W)	540	10	410000 562948
123	Points of Interest - Public Infrastructure Name: Co-Op West Wylam Location: West Wylam Garage, Front Street, Prudhoe, NE42 5DH Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A12SE (W)	540	10	410000 562948
124	Points of Interest - Public Infrastructure Name: Recycling Centre Location: Broomhouse Road, NE42 Category: Infrastructure and Facilities Class Code: Recycling Centres Positional Accuracy: Positioned to address or location	A18SE (N)	520	10	410595 563509
125	Points of Interest - Public Infrastructure Name: Northumbria Police Location: 24 Front Street, Prudhoe, NE42 5HN Category: Central and Local Government Class Code: Police Stations Positional Accuracy: Positioned to address or location	A12NE (W)	648	10	409891 562987

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
125	Points of Interest - Public Infrastructure Name: Prudhoe Police Station Location: 24 Front Street, Prudhoe, NE42 5HN Category: Central and Local Government Class Code: Police Stations Positional Accuracy: Positioned to address or location	A12NE (W)	648	10	409891 562987
125	Points of Interest - Public Infrastructure Name: Prudhoe Police Station Location: Prudhoe Police Station 24, Front Street, Prudhoe, NE42 5HN Category: Central and Local Government Class Code: Police Stations Positional Accuracy: Positioned to address or location	A12NE (W)	650	10	409888 562984
125	Points of Interest - Public Infrastructure Name: Cooperative Group West Wylam Location: West Wylam Garage, Front Street, Prudhoe, NE42 5DH Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A12SW (W)	733	10	409806 562969
126	Points of Interest - Public Infrastructure Name: Cemetery Location: NE42 Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A7SE (SW)	977	10	409898 562226
126	Points of Interest - Public Infrastructure Name: Cemetery Location: Not Supplied Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A7SE (SW)	979	10	409893 562227
127	Points of Interest - Public Infrastructure Name: Weir Location: NE42 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A8SE (S)	1000	10	410779 561986
128	Points of Interest - Recreational and Environmental Name: Play Area Location: NE42 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A13SW (SW)	96	10	410484 562884
129	Points of Interest - Recreational and Environmental Name: Play Area Location: Redwell Road, NE42 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A12SE (W)	349	10	410195 562909
130	Points of Interest - Recreational and Environmental Name: Play Area Location: NE42 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A14NW (NE)	404	10	410928 563160
130	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	A14NW (NE)	405	10	410927 563163
131	Points of Interest - Recreational and Environmental Name: Play Area Location: NE42 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	539	10	410896 563412
132	Points of Interest - Recreational and Environmental Name: Play Area Location: North Wylam View, NE42 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A17SE (NW)	668	10	410092 563481

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
133	Ancient Woodland Name: Priestclose Wood Reference: 1101442 Area(m ²): 174366.78 Type: Ancient and Semi-Natural Woodland	A13SE (S)	73	11	410551 562890
134	Ancient Woodland Name: Well Dene Reference: 1101437 Area(m ²): 23561.36 Type: Ancient and Semi-Natural Woodland	A18SW (NW)	676	11	410237 563591
135	Ancient Woodland Name: Channels Wood Reference: 1101449 Area(m ²): 359989.34 Type: Ancient and Semi-Natural Woodland	A14NE (E)	703	11	411265 562995
136	Ancient Woodland Name: Channels Wood Reference: 1101449 Area(m ²): 752203.85 Type: Plantation on Ancient Woodland	A9SW (SE)	792	11	410911 562251
137	Areas of Adopted Green Belt Authority: Tynedale District Council (now part of Northumberland Council) Plan Name: Core Strategy Status: Adopted Plan Date: 16th October 2007	A13SE (S)	58	12	410551 562905
138	Areas of Adopted Green Belt Authority: Gateshead Metropolitan Borough Council, Development Control Plan Name: Core Strategy And Urban Core Plan Status: Adopted Plan Date: 26th March 2015	A14NE (E)	765	8	411326 563024
139	Local Nature Reserves Name: Priestclose Wood Multiple Area: N Area (m ²): 152600.45 Source: Natural England Designation Date: 1st January 1991	A13SW (S)	71	11	410548 562891
140	Local Nature Reserves Name: Castlefields Wood Multiple Area: N Area (m ²): 159542.57 Source: Natural England Designation Date: 24th June 2004	A18SW (N)	377	11	410412 563342

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Northumberland Council - Environmental Health Department Environment Agency - Head Office City of Newcastle upon Tyne Council - Environmental Health Department Gateshead Metropolitan Borough Council - Environmental Health Department Durham County Council (Unitary) - Environmental Health Department Derwentside District Council (now part of Durham County Council) - Environmental Health Department Tynedale District Council (now part of Northumberland Council) - Environmental Health Department Castle Morpeth Borough Council (now part of Northumberland Council) - Environmental Health Department	January 2020 June 2020 November 2017 October 2017 October 2017 September 2009 September 2017 September 2017	Annually Annually Annual Rolling Update Annual Rolling Update Annually Not Applicable Not Applicable
Discharge Consents Environment Agency - North East Region	October 2022	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 2022	Quarterly
Local Authority Integrated Pollution Prevention And Control Derwentside District Council (now part of Durham County Council) - Environmental Health Department Durham County Council (Unitary) - Environmental Health Department City of Newcastle upon Tyne Council - Environmental Health Department Northumberland Council - Environmental Health Department Tynedale District Council (now part of Northumberland Council) - Environmental Health Department Gateshead Metropolitan Borough Council - Environmental Health Department Castle Morpeth Borough Council (now part of Northumberland Council) - Environmental Health Department	April 2009 April 2015 January 2015 May 2014 October 2008 October 2014 September 2008	Not Applicable Variable Variable Variable Not Applicable Variable Not Applicable
Local Authority Pollution Prevention and Controls Derwentside District Council (now part of Durham County Council) - Environmental Health Department Durham County Council (Unitary) - Environmental Health Department City of Newcastle upon Tyne Council - Environmental Health Department Northumberland Council - Environmental Health Department Tynedale District Council (now part of Northumberland Council) - Environmental Health Department Gateshead Metropolitan Borough Council - Environmental Health Department Castle Morpeth Borough Council (now part of Northumberland Council) - Environmental Health Department	April 2009 April 2015 January 2015 May 2014 October 2008 October 2014 September 2008	Not Applicable Annually Not Applicable Annually Not Applicable Annual Rolling Update Not Applicable
Local Authority Pollution Prevention and Control Enforcements Derwentside District Council (now part of Durham County Council) - Environmental Health Department Durham County Council (Unitary) - Environmental Health Department City of Newcastle upon Tyne Council - Environmental Health Department Northumberland Council - Environmental Health Department Tynedale District Council (now part of Northumberland Council) - Environmental Health Department Gateshead Metropolitan Borough Council - Environmental Health Department Castle Morpeth Borough Council (now part of Northumberland Council) - Environmental Health Department	April 2009 April 2015 January 2015 May 2014 October 2008 October 2014 September 2008	Not Applicable Variable Variable Variable Not Applicable Variable Not Applicable
Nearest Surface Water Feature Ordnance Survey	December 2022	
Pollution Incidents to Controlled Waters Environment Agency - North East Region	December 1998	

Agency & Hydrological	Version	Update Cycle
Prosecutions Relating to Authorised Processes Environment Agency - North East Region	July 2015	
Prosecutions Relating to Controlled Waters Environment Agency - North East Region	March 2013	
Registered Radioactive Substances Environment Agency - North East Region	June 2016	As notified
River Quality Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points Environment Agency - Head Office	April 2012	
River Quality Chemistry Sampling Points Environment Agency - Head Office	April 2012	
Substantiated Pollution Incident Register Environment Agency - North East Region - North East Area Environment Agency - North East Region - Northumbria Area	October 2022 October 2022	Quarterly Quarterly
Water Abstractions Environment Agency - North East Region	October 2022	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	Annually
Superficial Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Source Protection Zones Environment Agency - Head Office	September 2022	Bi-Annually
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	August 2022	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	August 2022	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	August 2022	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	August 2022	Quarterly
Flood Defences Environment Agency - Head Office	August 2022	Quarterly
OS Water Network Lines Ordnance Survey	January 2023	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

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 2022	Quarterly
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 - North East Area Environment Agency - North East Region - Northumbria Area	October 2022 October 2022	Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - North East Region - North East Area Environment Agency - North East Region - Northumbria Area	July 2022 July 2022	Quarterly Quarterly
Local Authority Landfill Coverage Castle Morpeth Borough Council (now part of Northumberland Council) - Environmental Health Department City of Newcastle upon Tyne Council - Environmental Health Department Derwentside District Council (now part of Durham County Council) - Environmental Health Department Durham County Council - Economic Development and Planning Department Gateshead Metropolitan Borough Council - Development Control Northumberland County Council (now part of Northumberland Council) Tynedale District Council (now part of Northumberland Council) - Environmental Health Department	February 2003 February 2003 February 2003 February 2003 February 2003 February 2003 February 2003	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Castle Morpeth Borough Council (now part of Northumberland Council) - Environmental Health Department City of Newcastle upon Tyne Council - Environmental Health Department Derwentside District Council (now part of Durham County Council) - Environmental Health Department Durham County Council - Economic Development and Planning Department Gateshead Metropolitan Borough Council - Development Control Northumberland County Council (now part of Northumberland Council) Tynedale District Council (now part of Northumberland Council) - Environmental Health Department	October 2018 October 2018 October 2018 October 2018 October 2018 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 - North East Area Environment Agency - North East Region - Northumbria Area	March 2006 March 2006	Not Applicable Not Applicable
Registered Waste Transfer Sites Environment Agency - North East Region - North East Area Environment Agency - North East Region - Northumbria Area	April 2018 April 2018	
Registered Waste Treatment or Disposal Sites Environment Agency - North East Region - North East Area Environment Agency - North East Region - Northumbria Area	June 2015 June 2015	



Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	January 2022	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	August 2001	
Planning Hazardous Substance Enforcements Tynedale District Council (now part of Northumberland Council) Castle Morpeth Borough Council (now part of Northumberland Council) - Planning Department Derwentside District Council (now part of Durham County Council) - Planning Department City of Newcastle upon Tyne Council Durham County Council (Unitary) - Planning Department Gateshead Metropolitan Borough Council - Development Control Durham County Council - Economic Development and Planning Department Northumberland County Council (now part of Northumberland Council) - Minerals Waste and Development Control Northumberland Council - Planning Department	April 2008 August 2009 December 2008 February 2016 February 2016 February 2016 July 2007 October 2008 October 2015	Not Applicable Not Applicable Not Applicable Variable Variable Variable Annual Rolling Update Annual Rolling Update Variable
Planning Hazardous Substance Consents Tynedale District Council (now part of Northumberland Council) Castle Morpeth Borough Council (now part of Northumberland Council) - Planning Department Derwentside District Council (now part of Durham County Council) - Planning Department City of Newcastle upon Tyne Council Durham County Council (Unitary) - Planning Department Gateshead Metropolitan Borough Council - Development Control Durham County Council - Economic Development and Planning Department Northumberland County Council (now part of Northumberland Council) - Minerals Waste and Development Control Northumberland Council - Planning Department	April 2008 August 2009 December 2008 February 2016 February 2016 February 2016 July 2007 October 2008 October 2015	Not Applicable Not Applicable Not Applicable Variable Variable Variable Annual Rolling Update Annual Rolling Update 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	November 2022	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	March 2014	Annual Rolling Update
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	September 2022	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	September 2022	Annually

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	October 2022	Quarterly
Fuel Station Entries Catalist Ltd - Experian	January 2023	Quarterly
Gas Pipelines National Grid	October 2021	Bi-Annually
Points of Interest - Commercial Services PointX	December 2022	Quarterly
Points of Interest - Education and Health PointX	December 2022	Quarterly
Points of Interest - Manufacturing and Production PointX	December 2022	Quarterly
Points of Interest - Public Infrastructure PointX	December 2022	Quarterly
Points of Interest - Recreational and Environmental PointX	December 2022	Quarterly
Underground Electrical Cables National Grid	May 2021	Bi-Annually

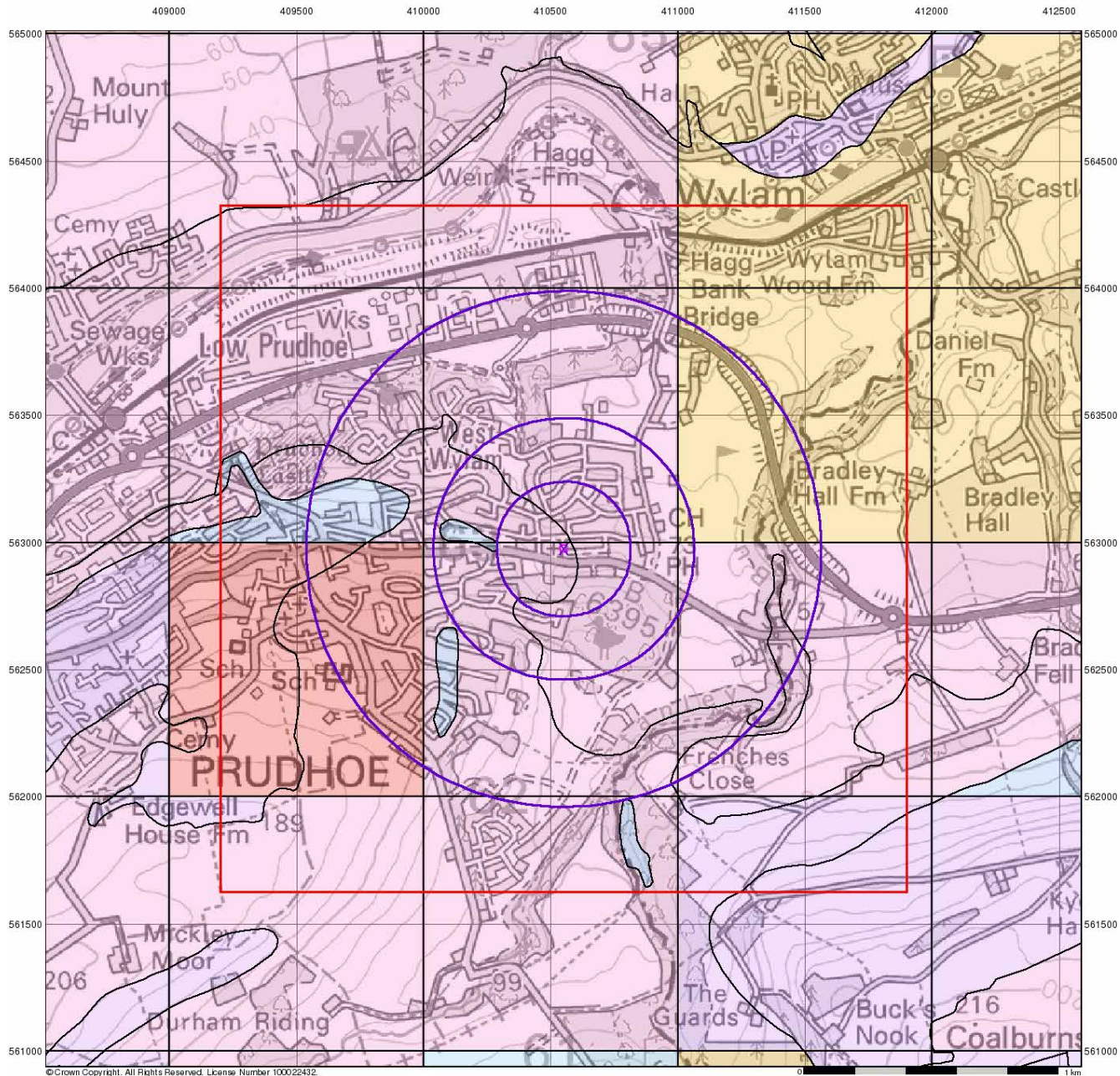
Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	February 2021	Bi-Annually
Areas of Adopted Green Belt Castle Morpeth Borough Council (now part of Northumberland Council) - Planning Department City of Newcastle upon Tyne Council Durham County Council (Unitary) - Planning Department Gateshead Metropolitan Borough Council - Development Control Northumberland Council - Planning Department Tynedale District Council (now part of Northumberland Council)	July 2022 July 2022 July 2022 July 2022 July 2022 July 2022	Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly
Areas of Unadopted Green Belt Castle Morpeth Borough Council (now part of Northumberland Council) - Planning Department City of Newcastle upon Tyne Council Durham County Council (Unitary) - Planning Department Gateshead Metropolitan Borough Council - Development Control Northumberland Council - Planning Department Tynedale District Council (now part of Northumberland Council)	July 2022 July 2022 July 2022 July 2022 July 2022 July 2022	Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly
Areas of Outstanding Natural Beauty Natural England	August 2022	Bi-Annually
Environmentally Sensitive Areas Natural England	January 2017	
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England	February 2021	Bi-Annually
Marine Nature Reserves Natural England	July 2019	Bi-Annually
National Nature Reserves Natural England	January 2021	Bi-Annually
National Parks Natural England	February 2018	Bi-Annually
Nitrate Sensitive Areas Natural England	April 2016	Not Applicable
Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Environment Agency - Head Office	April 2016 June 2017	Bi-Annually
Ramsar Sites Natural England	August 2020	Bi-Annually
Sites of Special Scientific Interest Natural England	February 2021	Bi-Annually
Special Areas of Conservation Natural England	July 2020	Bi-Annually
Special Protection Areas Natural England	February 2021	Bi-Annually

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	 British Geological Survey <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small>
Centre for Ecology and Hydrology	 Centre for Ecology & Hydrology <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small>
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	Northumberland Council - Environmental Health Department County Hall, Morpeth, Northumberland, NE61 2EF	Telephone: 0845 600 6400 Email: ask@northumberland.gov.uk Website: www.northumberland.gov.uk
4	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
5	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
6	Northumberland County Council (now part of Northumberland Council) County Hall, Morpeth, Northumberland, NE61 2EF	Telephone: 01670 533000 Fax: 01670 534160 Website: www.northumberland.gov.uk
7	Tynedale District Council (now part of Northumberland Council) - Environmental Health Department County Hall, Morpeth, Northumberland, NE61 2EF	Telephone: 0845 600 6400 Website: www.northumberland.gov.uk
8	Gateshead Metropolitan Borough Council - Development Control Civic Centre, Regent Street, Gateshead, Tyne & Wear, NE8 1HH	Telephone: 0191 477 1011 Fax: 0191 478 3495 Website: www.gateshead.gov.uk
9	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
10	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
11	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
12	Tynedale District Council (now part of Northumberland Council) County Hall, Morpeth, Northumberland, NE61 2EF	Telephone: 0845 600 6400 Website: www.northumberland.gov.uk
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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



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Groundwater Vulnerability

General

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

Geology and Hydrological

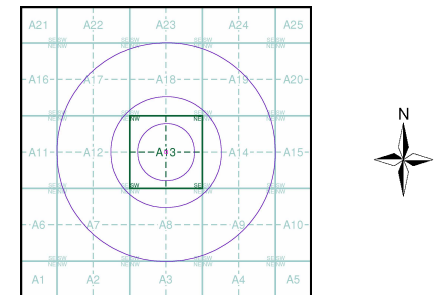
Bedrock Aquifers

- High Vulnerability, Principal Aquifer
- High Vulnerability, Secondary Aquifer
- Medium Vulnerability, Principal Aquifer
- Medium Vulnerability, Secondary Aquifer
- Low Vulnerability, Principal Aquifer
- Low Vulnerability, Secondary Aquifer
- Unproductive Aquifer
- Soluble Rock

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

Site Sensitivity Context Map - Slice A



Order Details

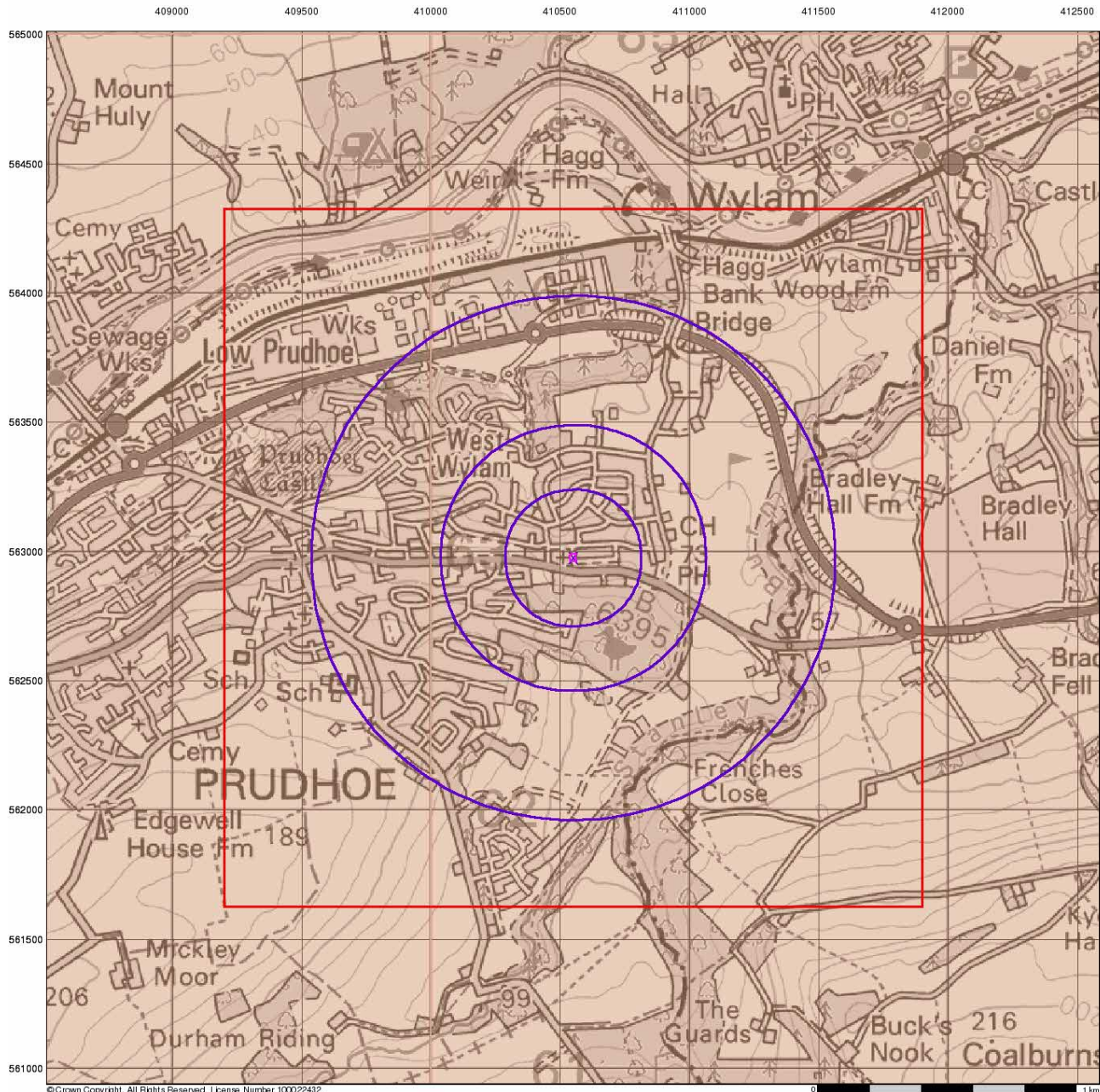
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 Customer Ref: 22-1151
 National Grid Reference: 410550, 562980
 Slice: A
 Site Area (Ha): 0.07
 Search Buffer (m): 1000

Site Details

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Bedrock Aquifer Designation

General

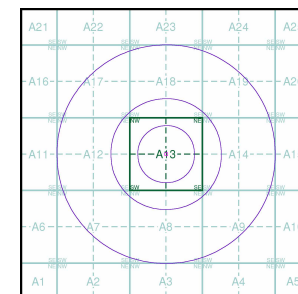
- Specified Site
- Slice
- Specified Buffer(s)
- Map ID
- Bearing Reference Point

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

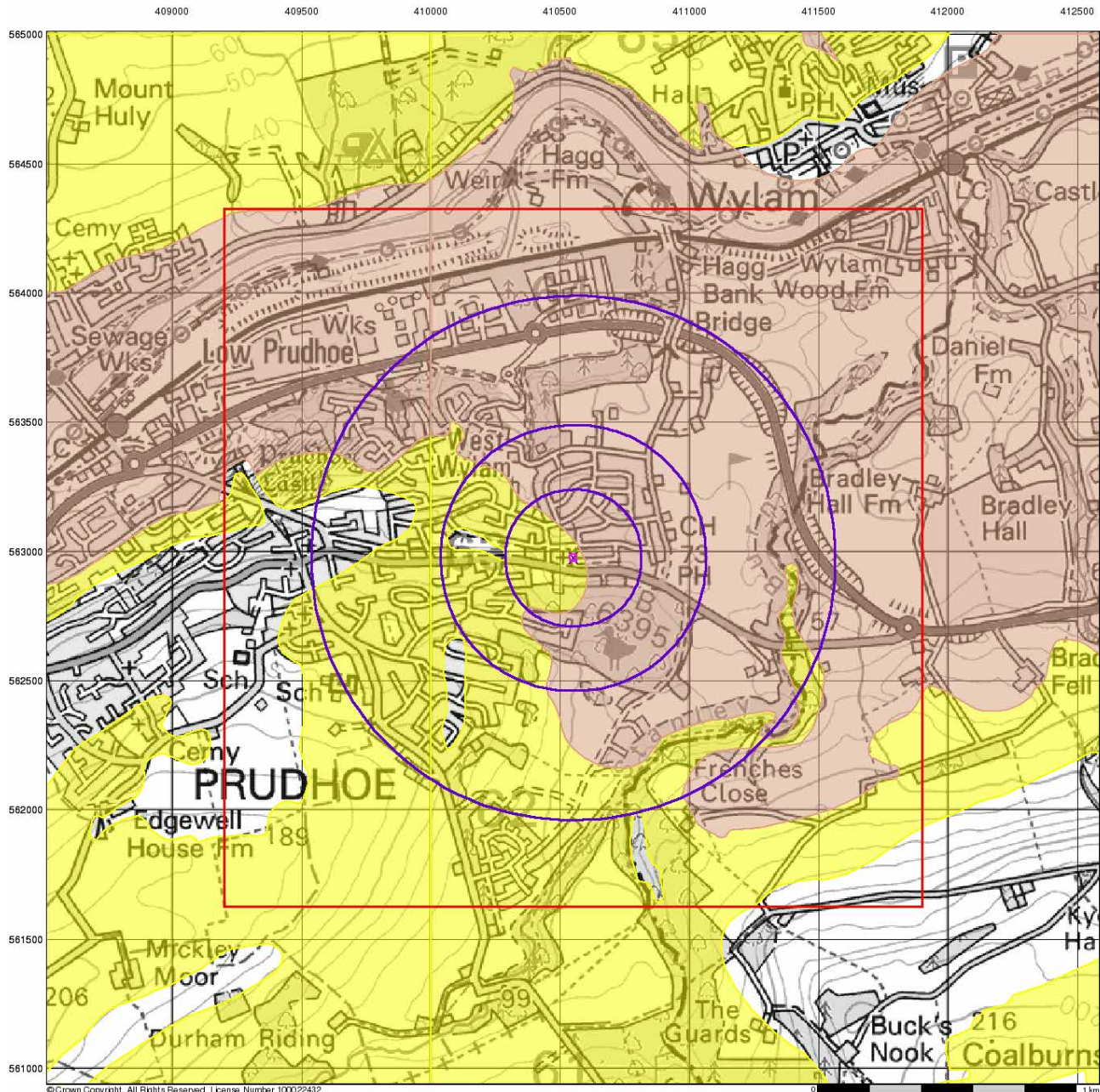
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 Search Buffer (m): 1000

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Superficial Aquifer Designation

General

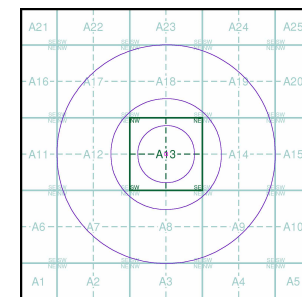
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A



Order Details

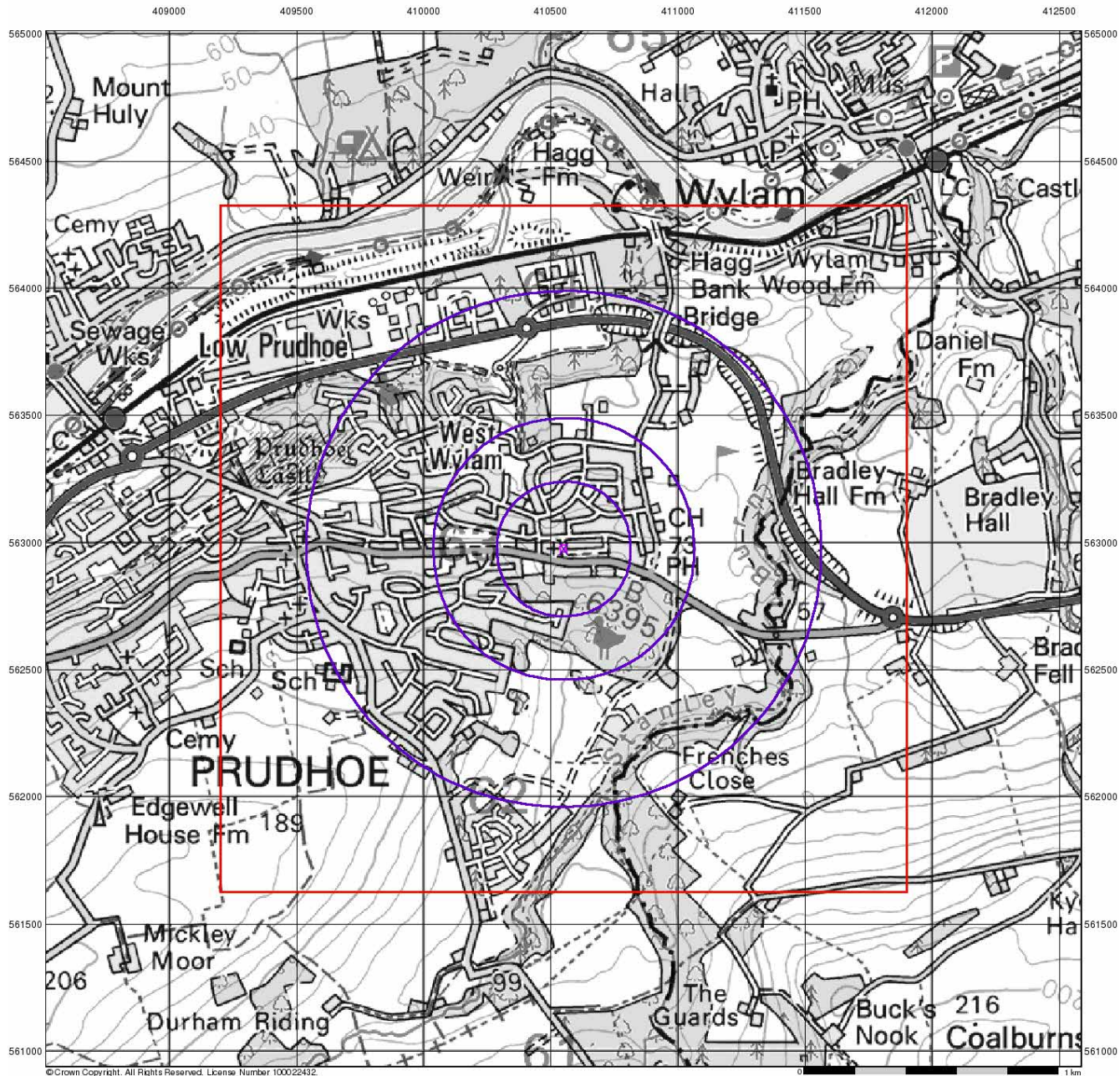
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 Search Buffer (m): 1000

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Source Protection Zones

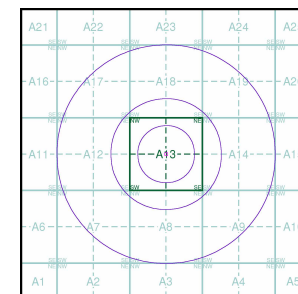
General

- 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

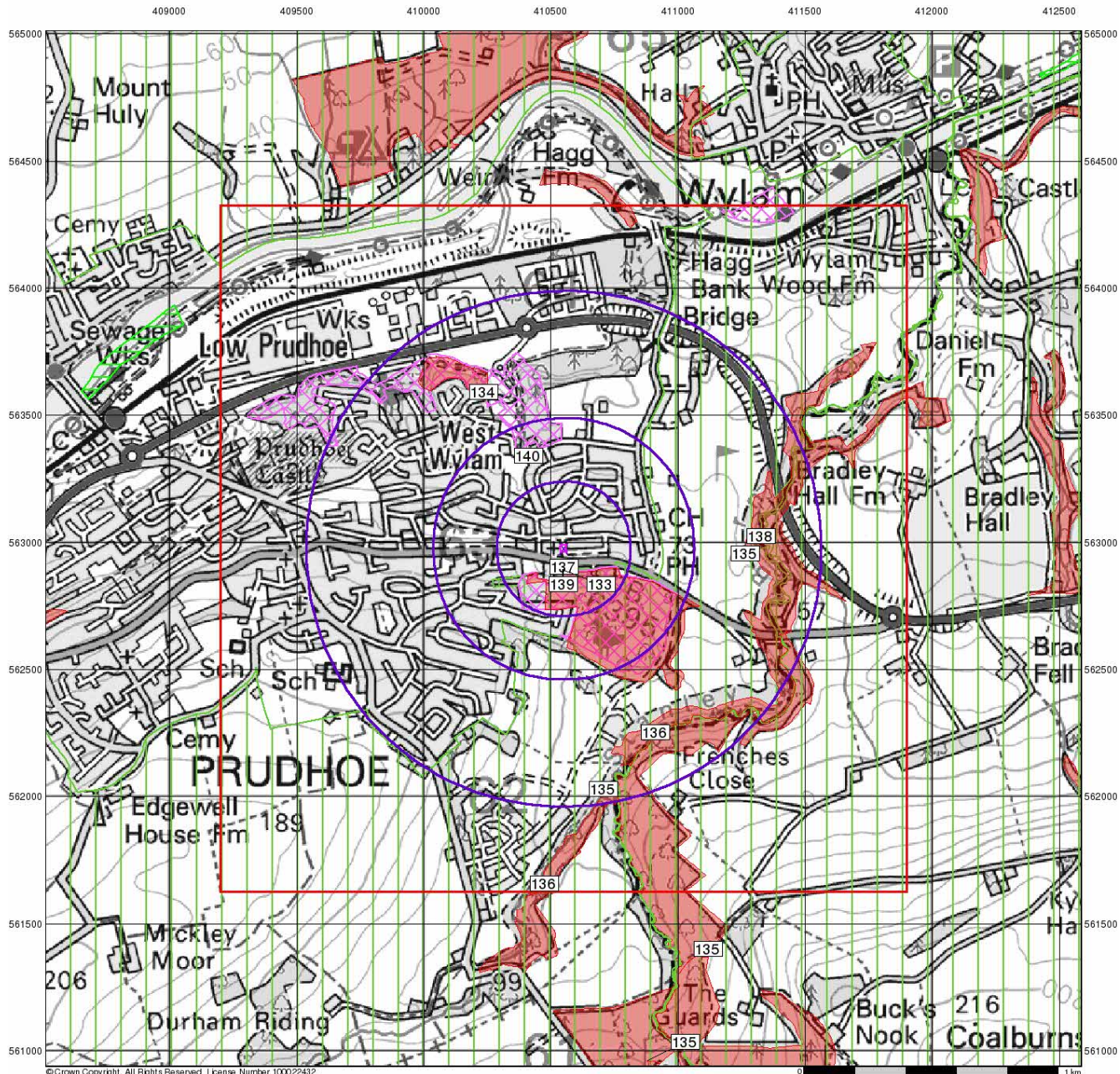
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 Search Buffer (m): 1000

Site Details

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Sensitive Land Uses

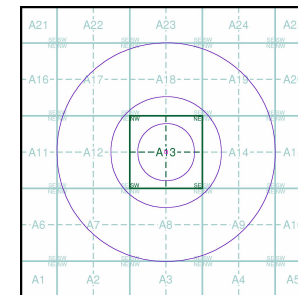
General

- 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

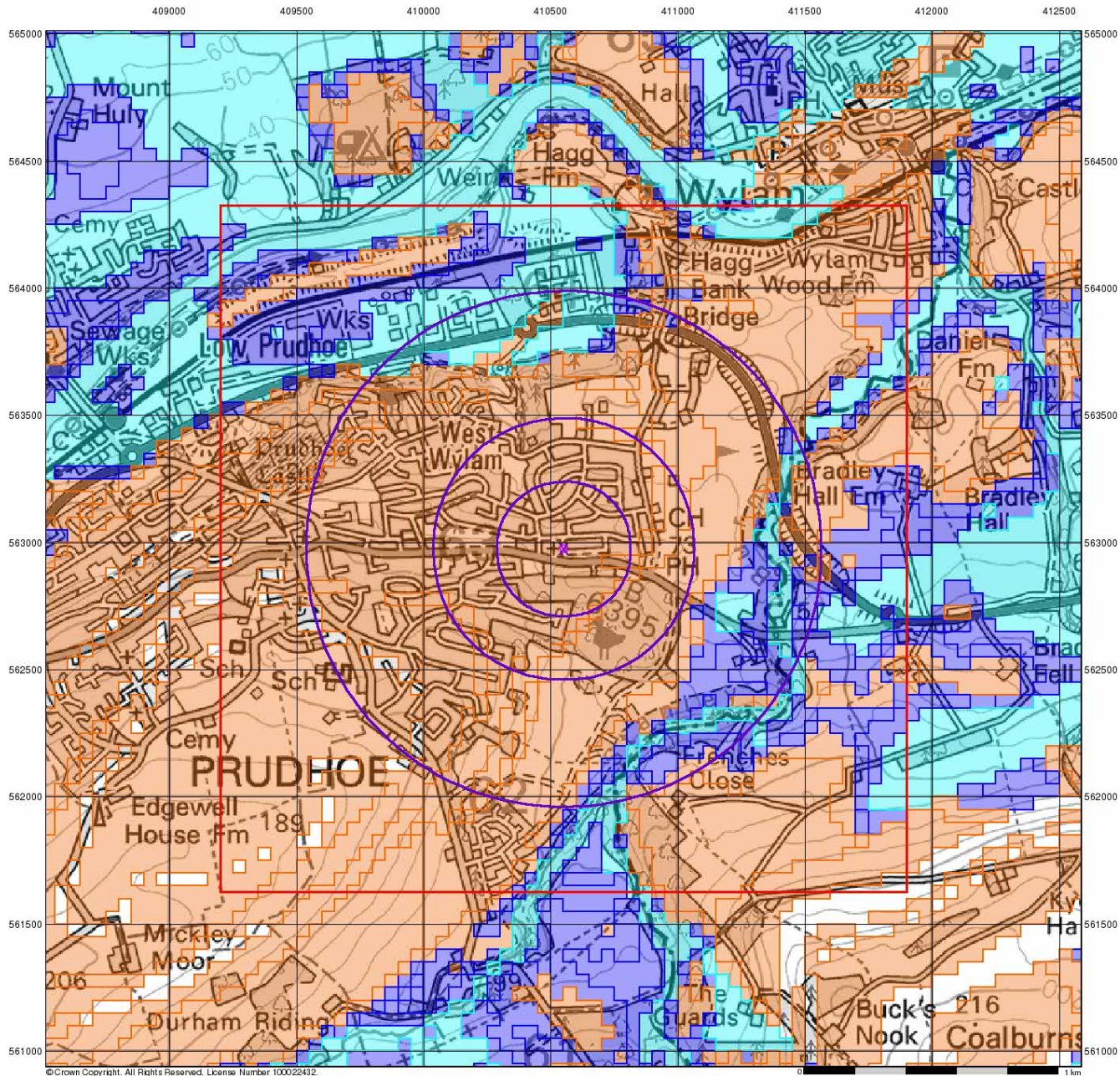
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 Slice: A
 Site Area (Ha): 0.07
 Search Buffer (m): 1000

Site Details

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BGS Flood GFS Data

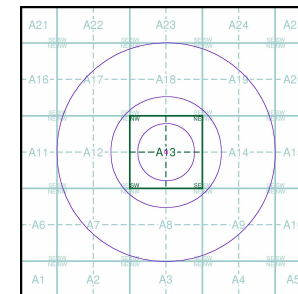
General

- 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

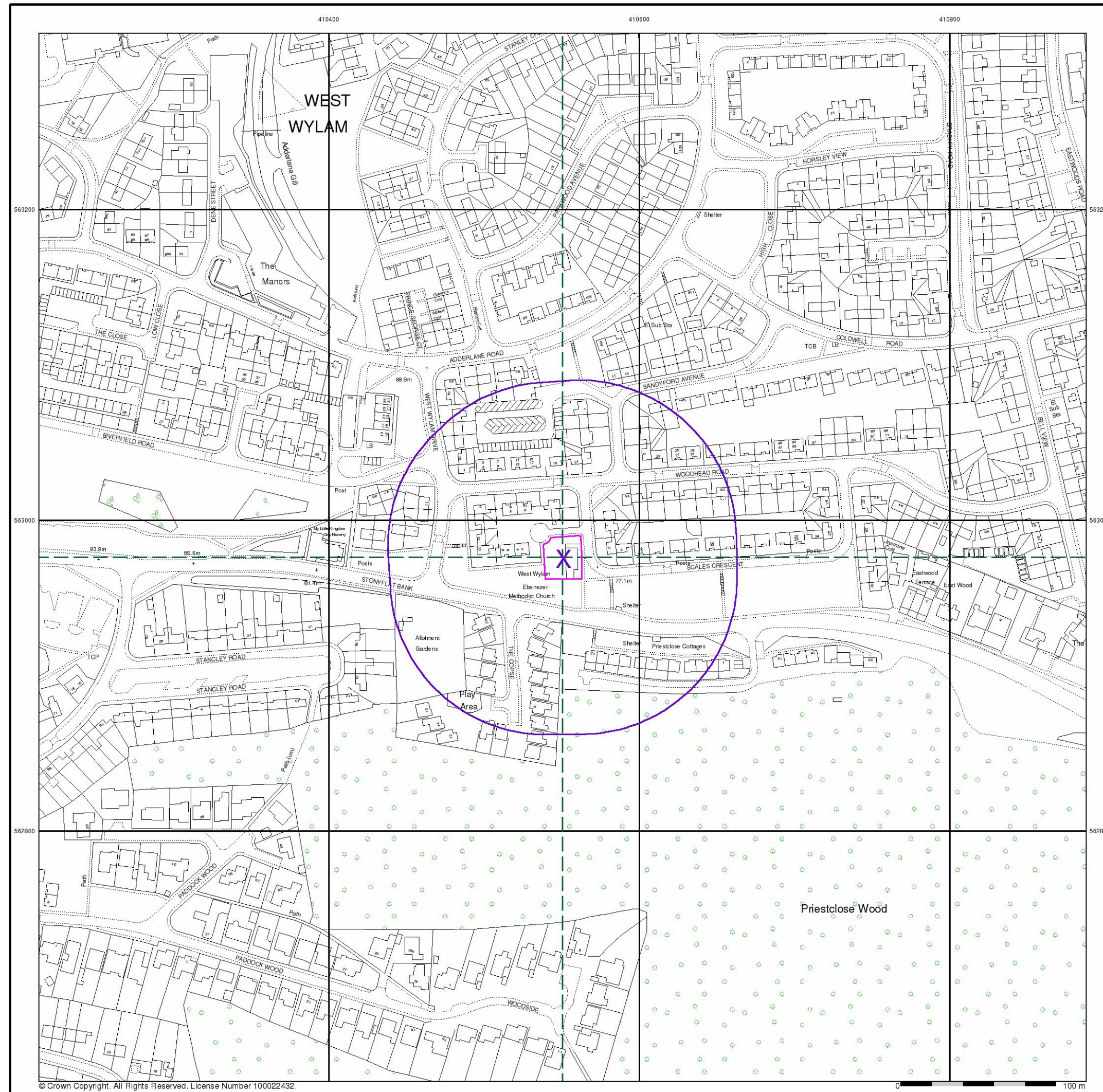
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 Search Buffer (m): 1000

Site Details

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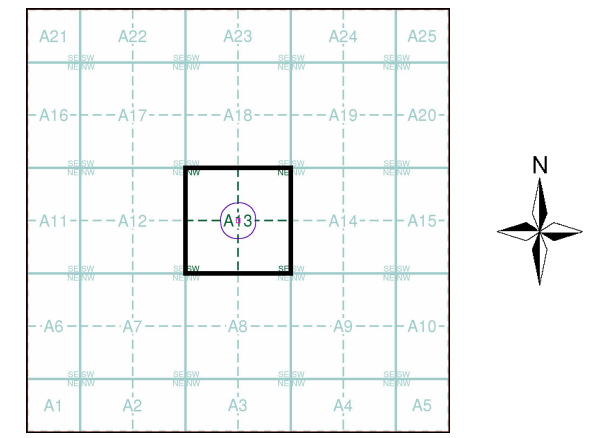


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- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Map ID
 - Several of Type at Location
 - Pylon
 - Overhead Transmission Line
- Agency and Hydrological**
- Contaminated Land Register Entry or Notice (Location)
 - Contaminated Land Register Entry or Notice
 - Discharge Consent
 - Enforcement or Prohibition Notice
 - Integrated Pollution Control
 - Integrated Pollution Prevention Control
 - Local Authority Integrated Pollution Prevention and Control
 - Local Authority Pollution Prevention and Control Enforcement
 - Pollution Incident to Controlled Waters
 - Prosecution Relating to Authorised Processes
 - Prosecution Relating to Controlled Waters
 - Registered Radioactive Substance
 - River Network or Water Feature
 - River Quality Sampling Point
 - Substantiated Pollution Incident Register
 - Water Abstraction
 - Water Industry Act Referral
- Waste**
- BGS Recorded Landfill Site (Location)
 - BGS Recorded Landfill Site
 - EA Historic Landfill (Buffered Point)
 - EA Historic Landfill (Polygon)
 - Integrated Pollution Control Registered Waste Site
 - Licensed Waste Management Facility (Landfill Boundary)
 - Licensed Waste Management Facility (Location)
 - Local Authority Recorded Landfill Site (Location)
 - Local Authority Recorded Landfill Site
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Registered Landfill Site
 - Registered Landfill Site (Location)
 - Registered Landfill Site (Point Buffered to 100m)
 - Registered Landfill Site (Point Buffered to 250m)
 - Registered Waste Transfer Site (Location)
 - Registered Waste Transfer Site
 - Registered Waste Treatment or Disposal Site (Location)
 - Registered Waste Treatment or Disposal Site
- Hazardous Substances**
- COMAH Site
 - Explosive Site
 - NIHHS Site
 - Planning Hazardous Substance Consent
 - Planning Hazardous Substance Enforcement
- Geological**
- BGS Recorded Mineral Site

Site Sensitivity Map - Segment A13



Order Details

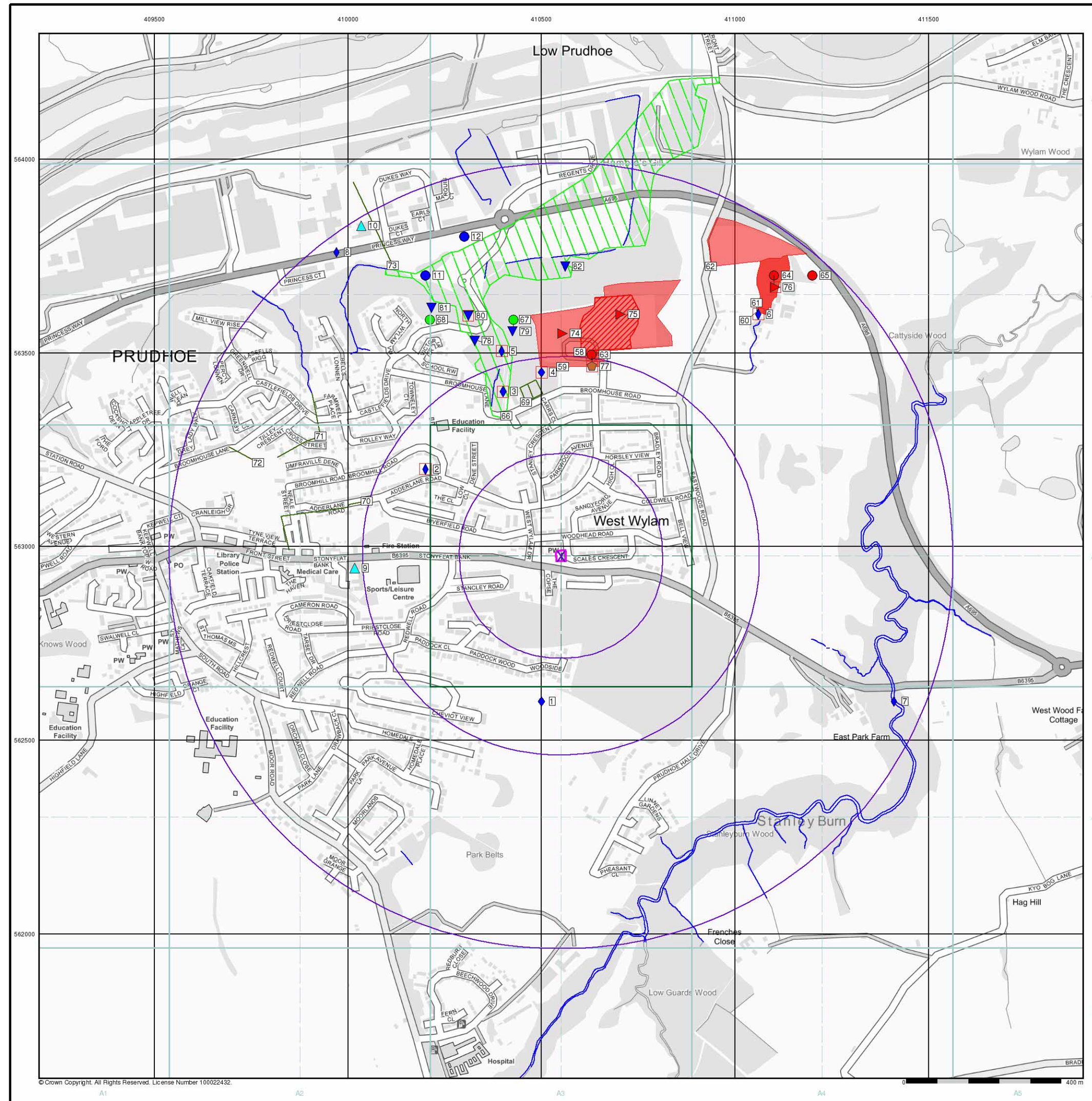
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 Slice: A
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 Plot Buffer (m): 100

Site Details

West Wylam Ebenezer Methodist Church, Scales Crescent,
 WEST WYLAM, NE42 5DW

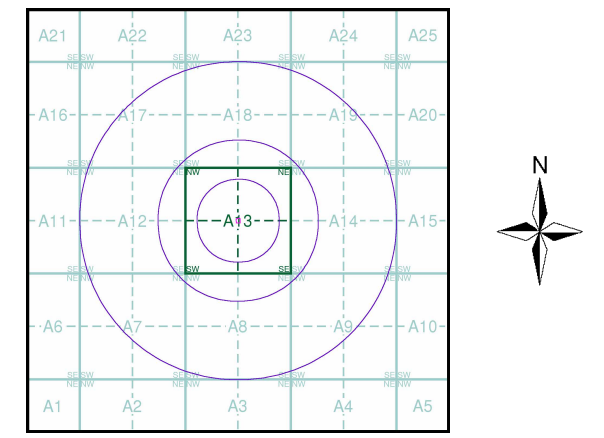
Landmark
 INFORMATION GROUP

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



- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Map ID
 - Several of Type at Location
- Agency and Hydrological**
- Contaminated Land Register Entry or Notice (Location)
 - Discharge Consent
 - Enforcement or Prohibition Notice
 - Integrated Pollution Control
 - Integrated Pollution Prevention and Control
 - Local Authority Integrated Pollution Prevention and Control
 - Local Authority Pollution Prevention and Control Enforcement
 - Pollution Incident to Controlled Waters
 - Prosecution Relating to Authorised Processes
 - Prosecution Relating to Controlled Waters
 - Registered Radioactive Substance
 - River Network or Water Feature
 - River Quality Sampling Point
 - Substantiated Pollution Incident Register
 - Water Abstraction
 - Water Industry Act Referral
- Waste**
- BGS Recorded Landfill Site (Location)
 - BGS Recorded Landfill Site
 - EA Historic Landfill (Buffered Point)
 - EA Historic Landfill (Polygon)
 - Integrated Pollution Control Registered Waste Site
 - Licensed Waste Management Facility (Landfill boundary)
 - Licensed Waste Management Facility (Location)
 - Local Authority Recorded Landfill Site (Location)
 - Local Authority Recorded Landfill Site
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Registered Landfill Site (Location)
 - Registered Landfill Site (Point Buffered to 100m)
 - Registered Landfill Site (Point Buffered to 250m)
 - Registered Waste Transfer Site (Location)
 - Registered Waste Transfer Site
 - Registered Waste Treatment or Disposal Site (Location)
 - Registered Waste Treatment or Disposal Site
- Hazardous Substances**
- COMAH Site
 - Explosive Site
 - NIHS Site
 - Planning Hazardous Substance Consent
 - Planning Hazardous Substance Enforcement
- Geological**
- BGS Recorded Mineral Site

Site Sensitivity Map - Slice A



Order Details

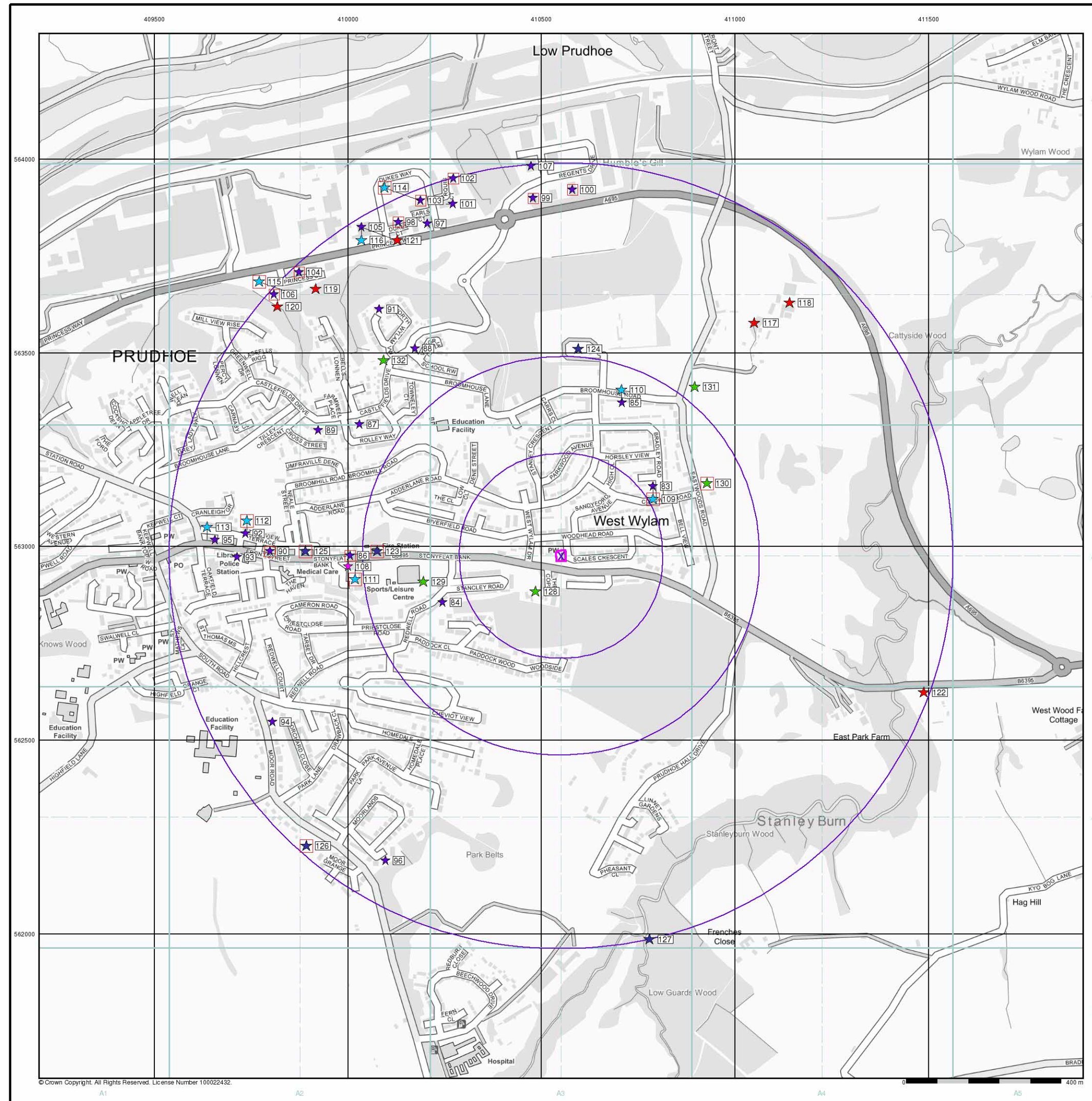
Order Number: 306372091_1_1
 Customer Ref: 22-1151
 National Grid Reference: 410550, 562980
 Slice: A
 Site Area (Ha): 0.07
 Search Buffer (m): 1000

Site Details

West Wylam Ebenezer Methodist Church, Scales Crescent,
 WEST WYLAM, NE42 5DW

Landmark
 INFORMATION GROUP

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

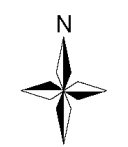
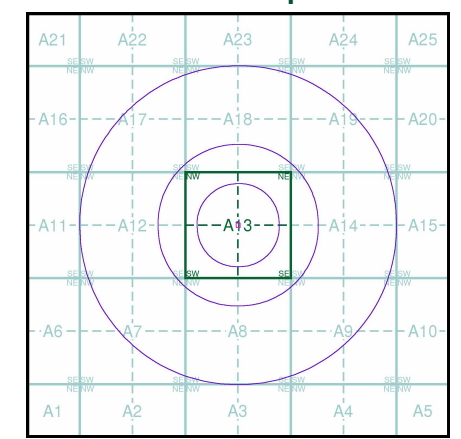


Industrial Land Use Map

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

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

Industrial Land Use Map - Slice A



Order Details

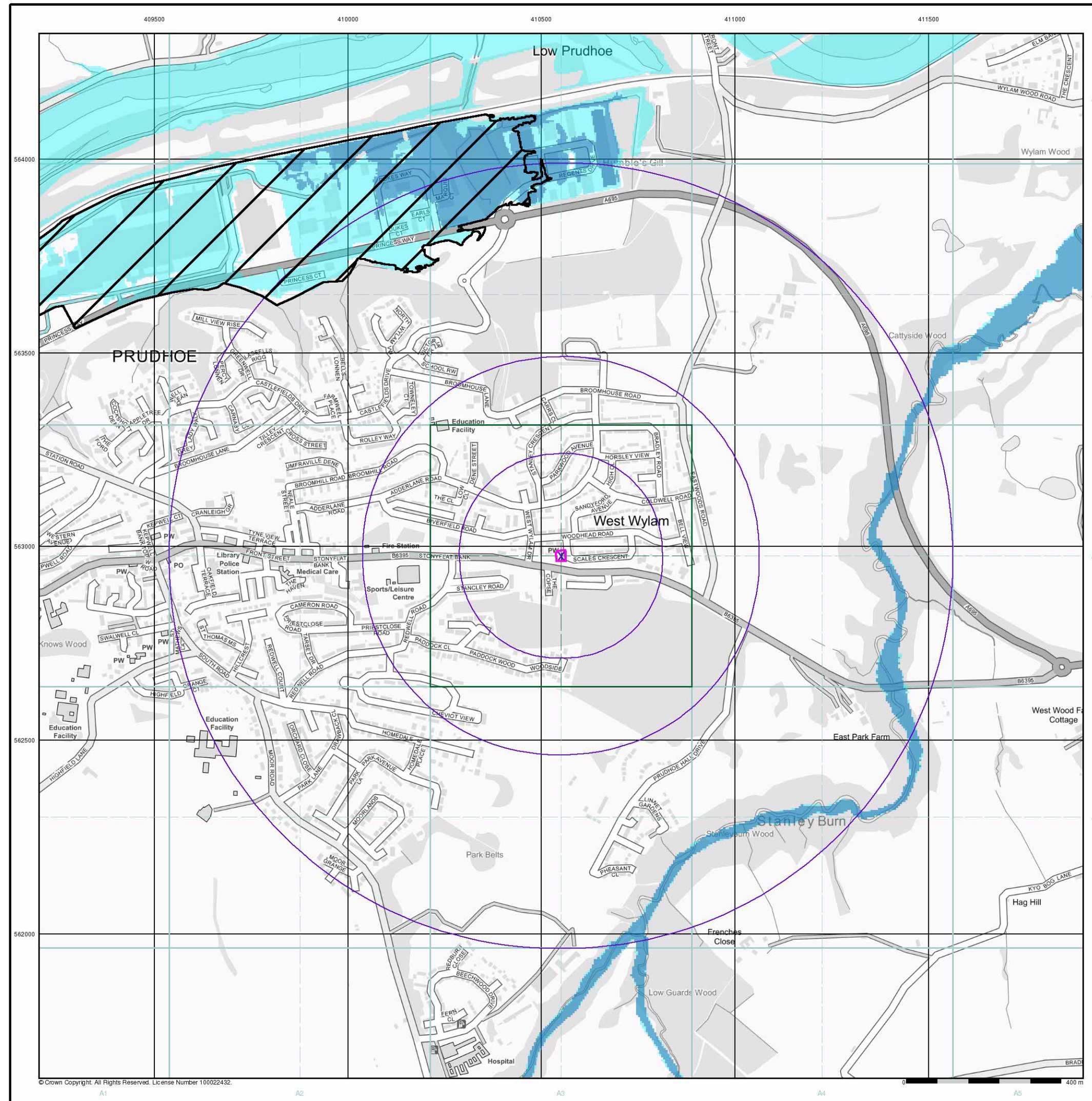
Order Number: 306372091_1_1
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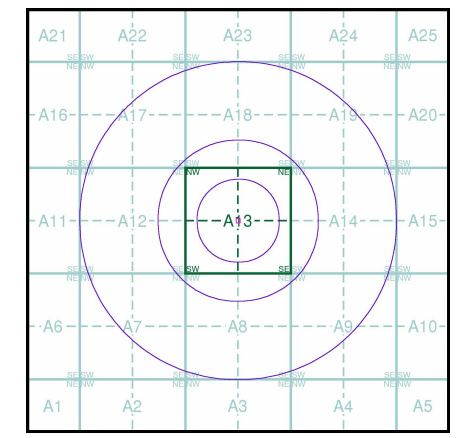
General

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

Agency and Hydrological (Flood)

- Extreme Flooding from Rivers or Sea without Defences (Zone 2)
- Flooding from Rivers or Sea without Defences (Zone 3)
- Area Benefiting from Flood Defence
- Flood Water Storage Areas
- Flood Defence

Flood Map - Slice A



Order Details

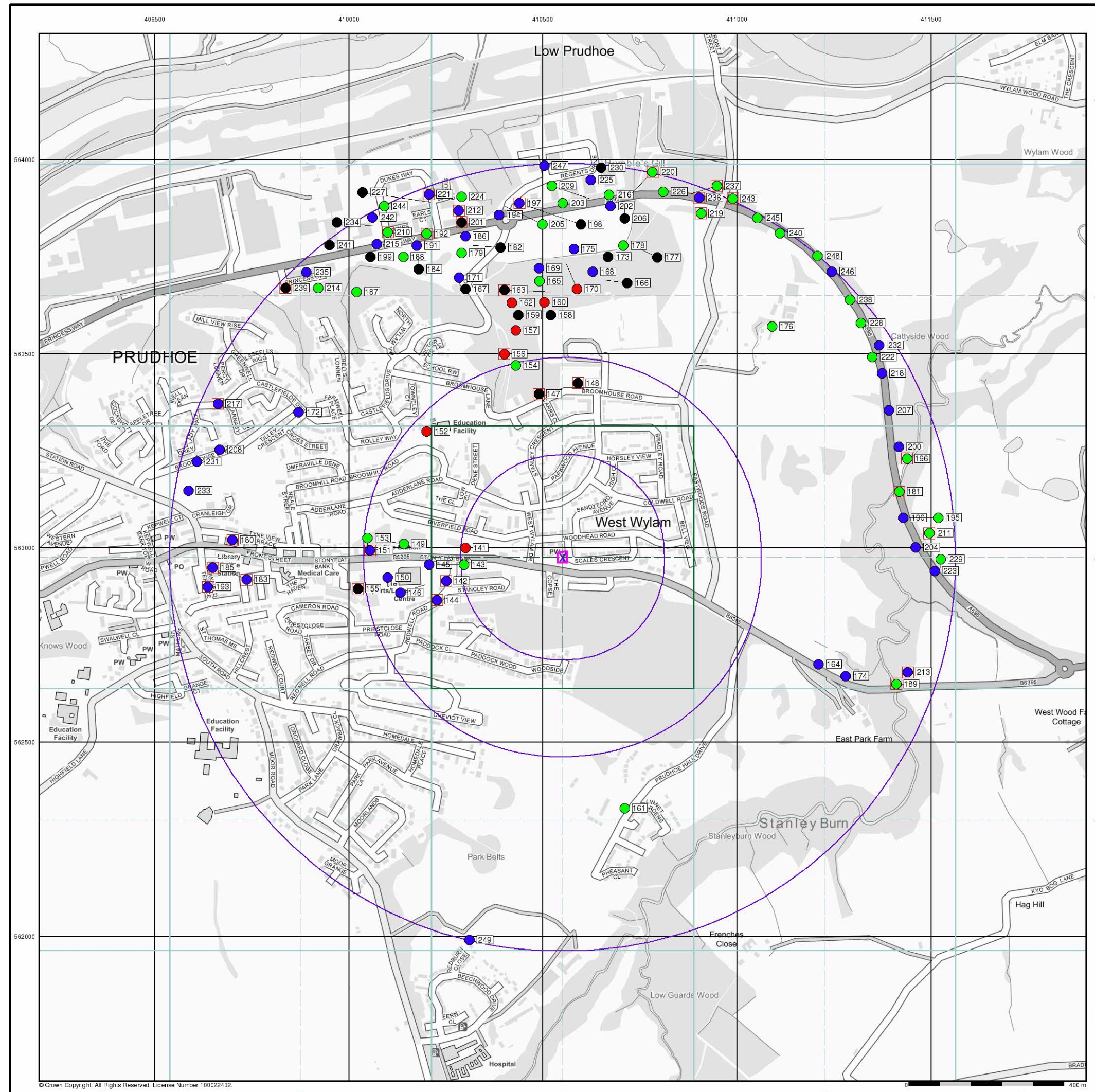
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 Customer Ref: 22-1151
 National Grid Reference: 410550, 562980
 Slice: A
 Site Area (Ha): 0.07
 Search Buffer (m): 1000

Site Details

West Wylam Ebenezer Methodist Church, Scales Crescent,
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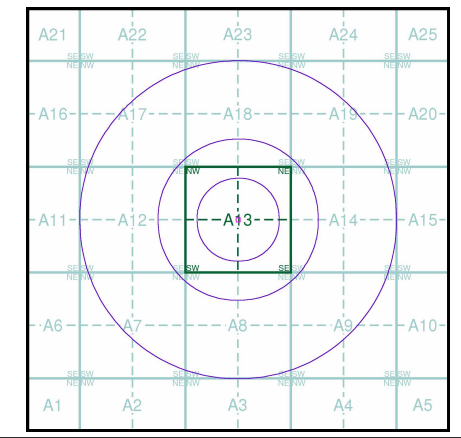
- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Map ID
 - Several of Type at Location

- 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



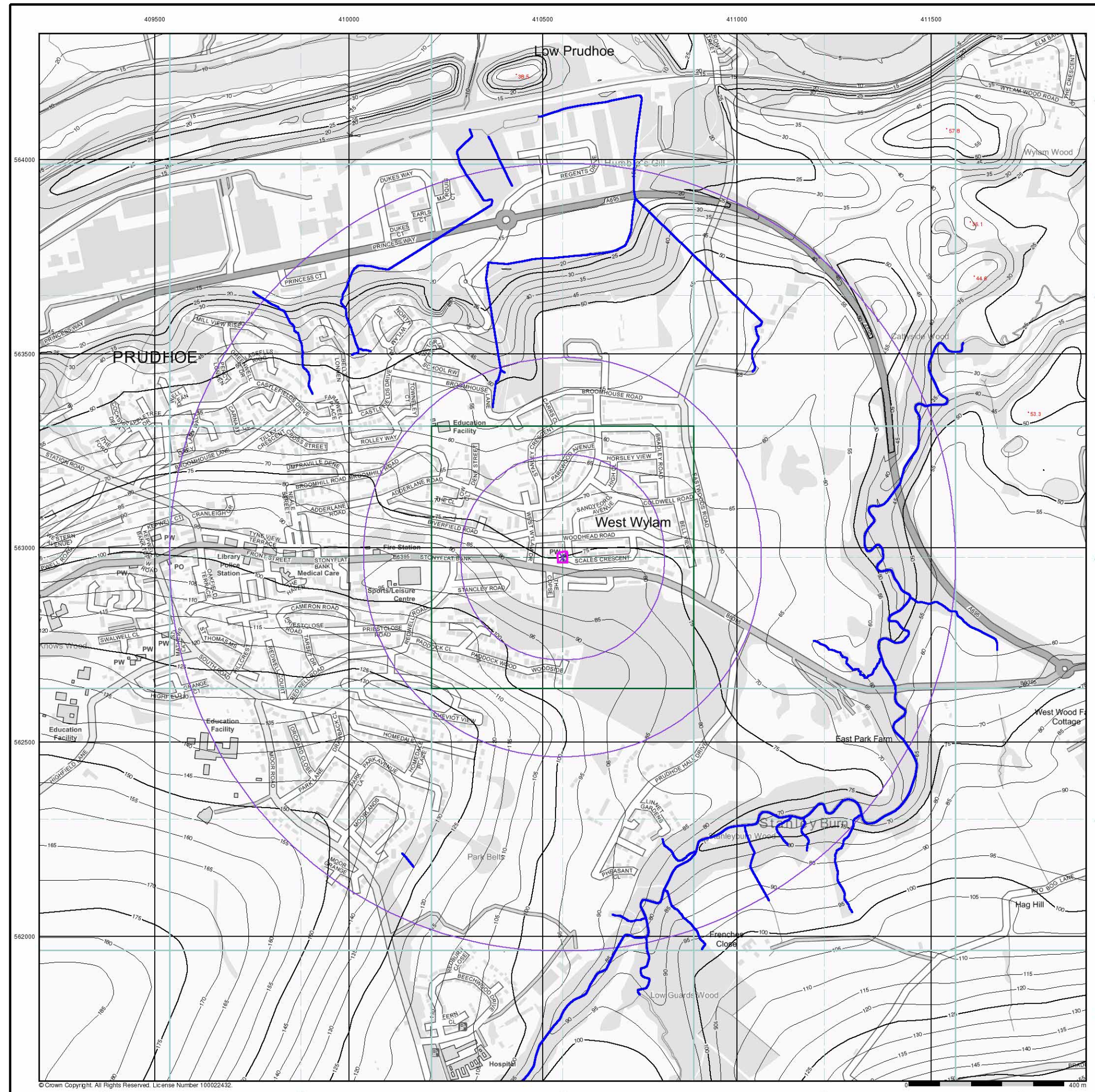
Order Details

Order Number: 306372091_1_1
 Customer Ref: 22-1151
 National Grid Reference: 410550, 562980
 Slice: A
 Site Area (Ha): 0.07
 Search Buffer (m): 1000

Site Details
 West Wylam Ebenezer Methodist Church, Scales Crescent,
 WEST WYLAM, NE42 5DW

Landmark
 INFORMATION GROUP

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

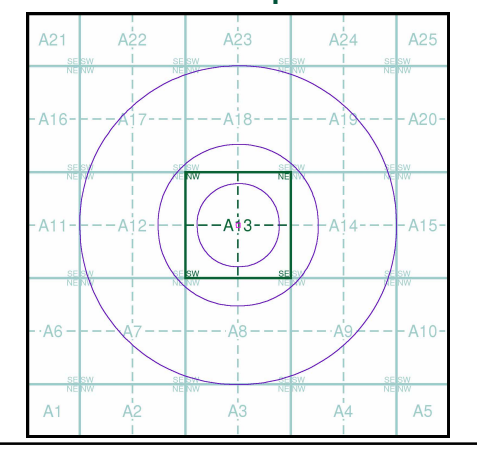


- General**
- Specified Site
 - Specified Buffer(s)
 - X Bearing Reference Point

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

OS Water Network Map - Slice A

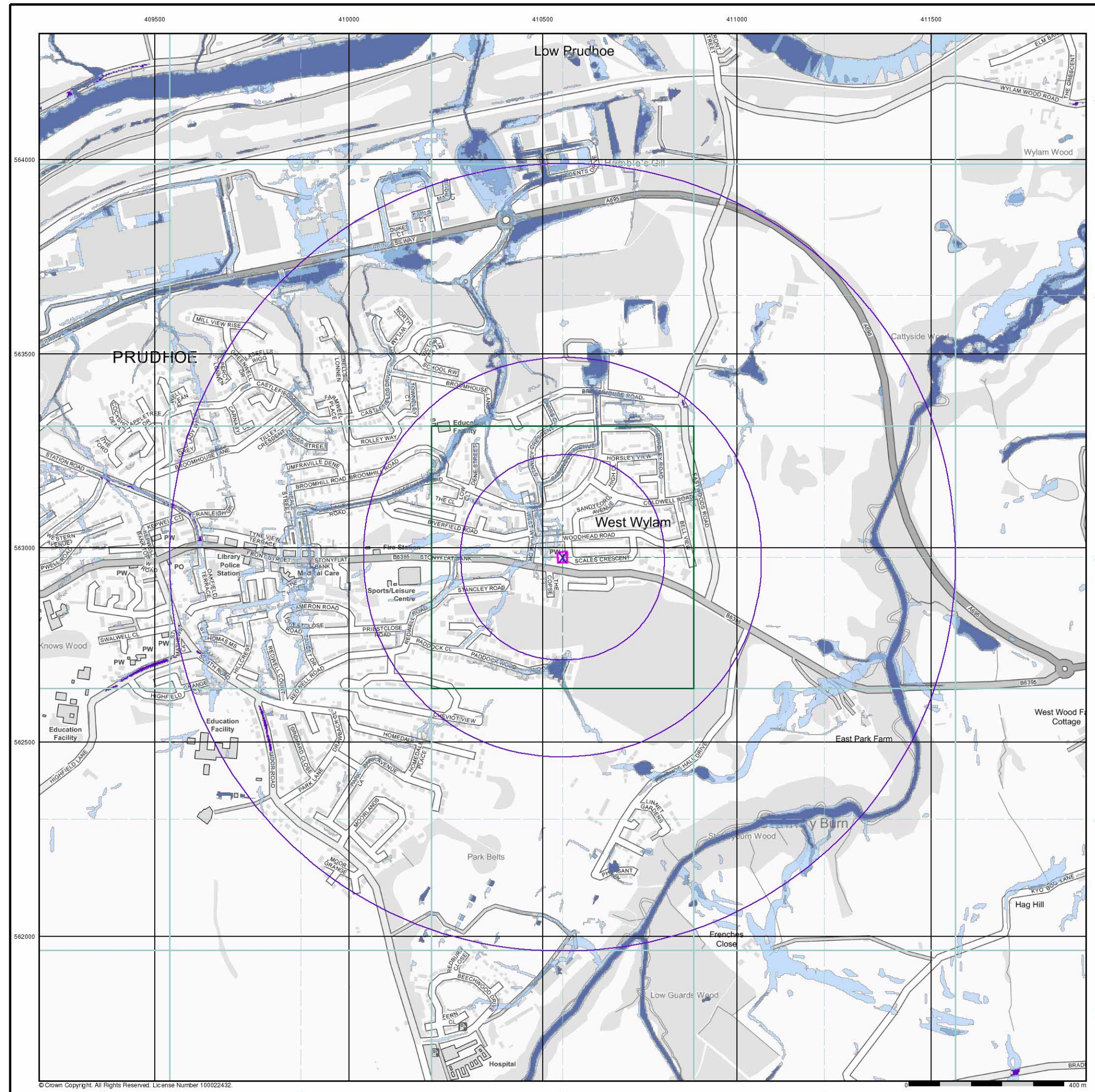


Order Details

Order Number: 306372091_1_1
 Customer Ref: 22-1151
 National Grid Reference: 410550, 562980
 Slice: A
 Site Area (Ha): 0.07
 Search Buffer (m): 1000

Site Details

West Wylam Ebenezer Methodist Church, Scales Crescent,
 WEST WYLAM, NE42 5DW



General

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

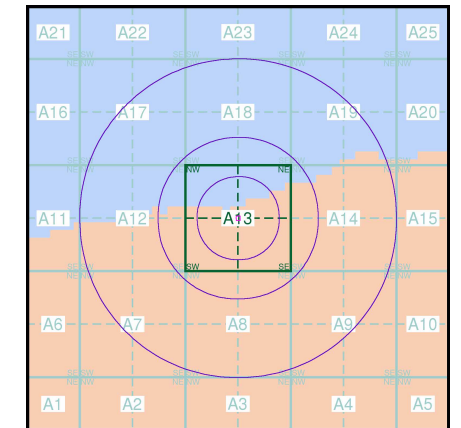
Risk of Flooding from Surface Water

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

Suitability

- See the suitability map below
- National to county
 - County to town
 - Town to street
 - Street to parcels of land
 - Property

EANRW Suitability Map - Slice A



Order Details

Order Number: 306372091_1_1
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 Slice: A
 Site Area (Ha): 0.07
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Site Details

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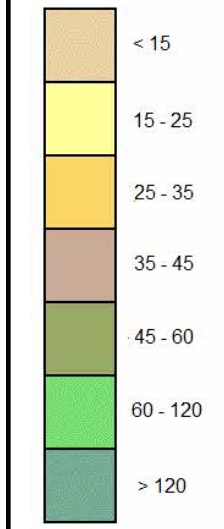


General

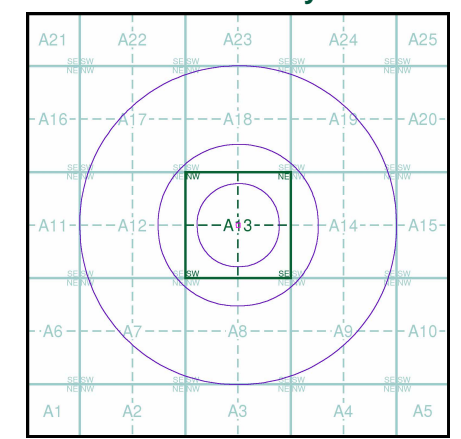
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg



Estimated Soil Chemistry Arsenic - Slice A



Order Details

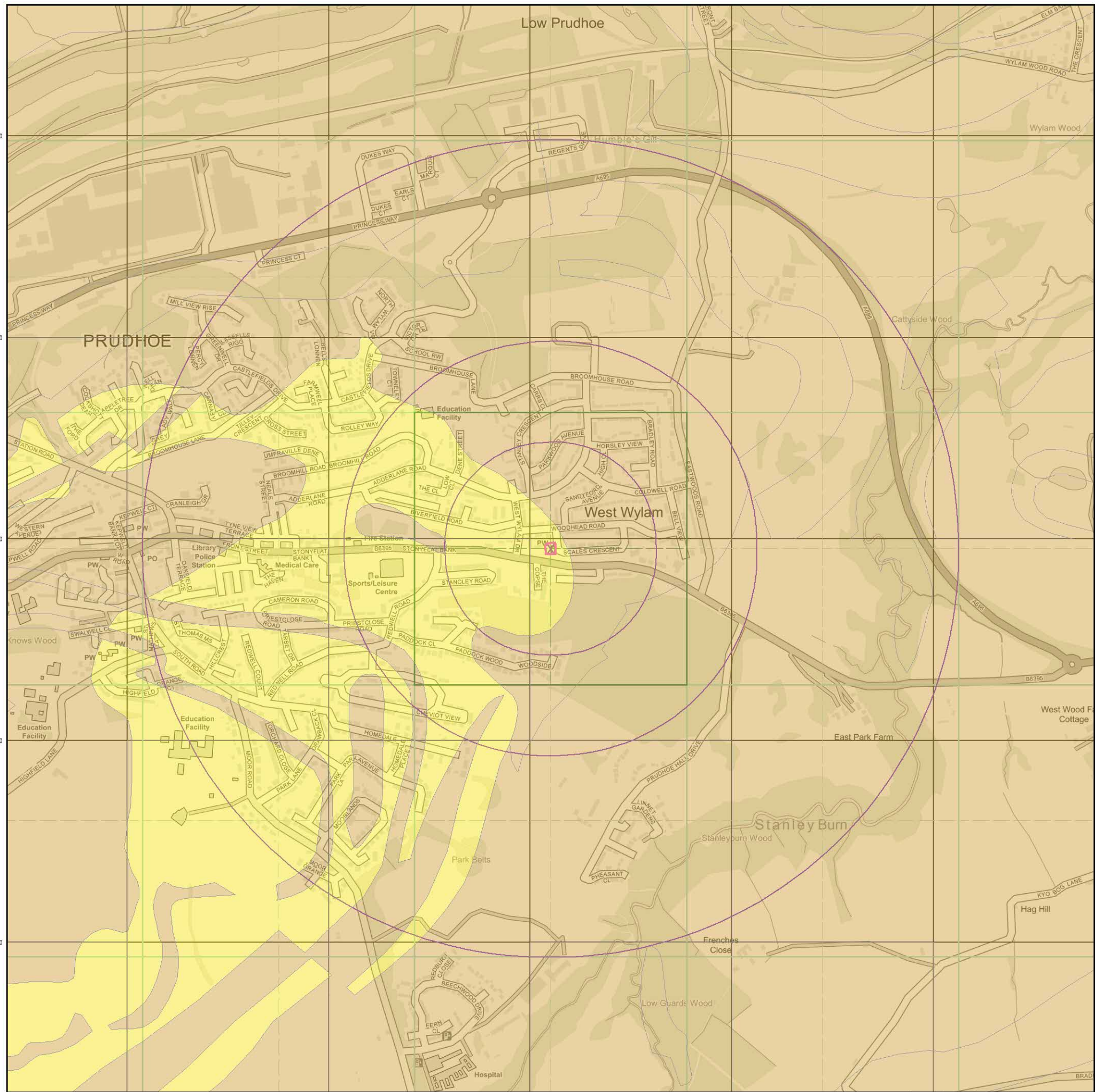
Order Details: 306372091_1_1
 Customer Ref: 22-1151
 National Grid Reference: 410550, 562980
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 Site Area (Ha): 0.07
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409500 410000 410500 411000 411500

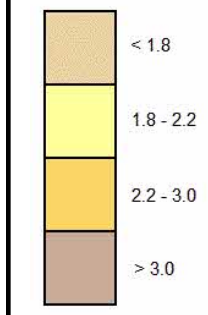


General

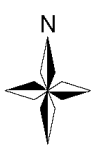
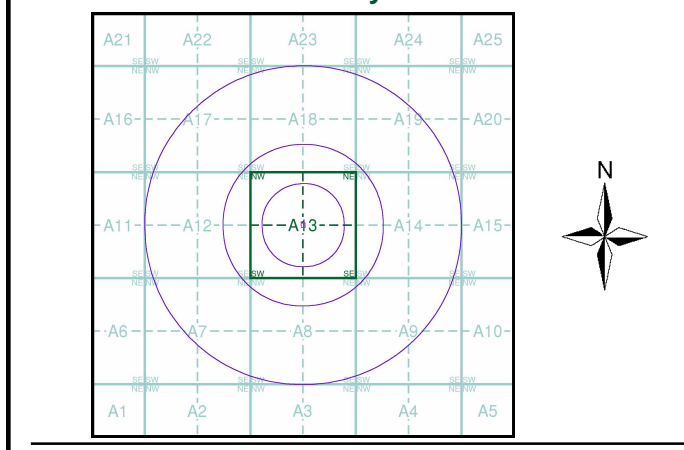
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg



Estimated Soil Chemistry Cadmium - Slice A



Order Details

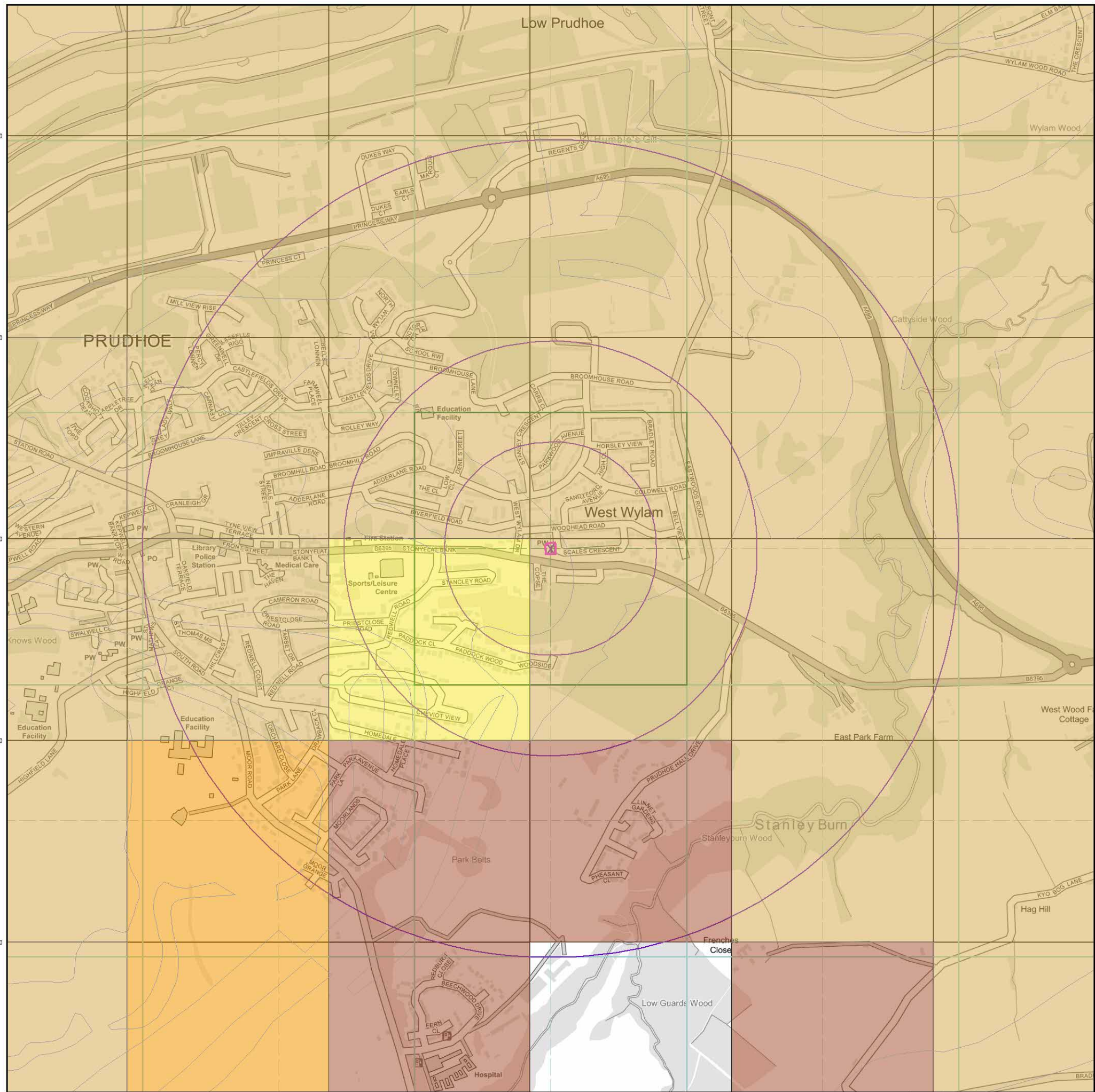
Order Details: 306372091_1_1
 Customer Ref: 22-1151
 National Grid Reference: 410550, 562980
 Slice: A
 Site Area (Ha): 0.07
 Search Buffer (m): 1000

Site Details

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 Fax: 0844 844 9951
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A1 A2 A3 A4 A5

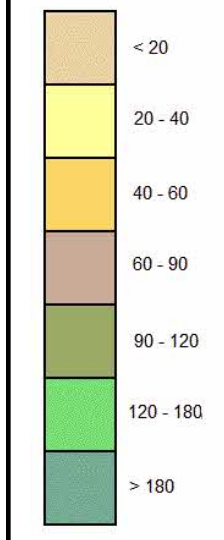


General

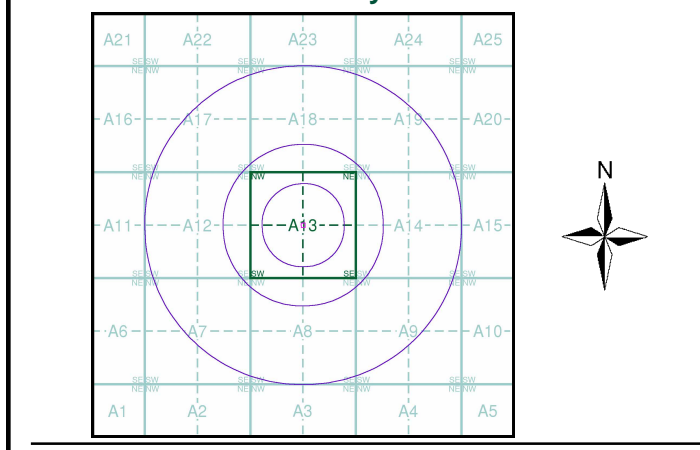
○ Specified Site
 ○ Specified Buffer(s)
 X Bearing Reference Point

Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg



Estimated Soil Chemistry Chromium - Slice A

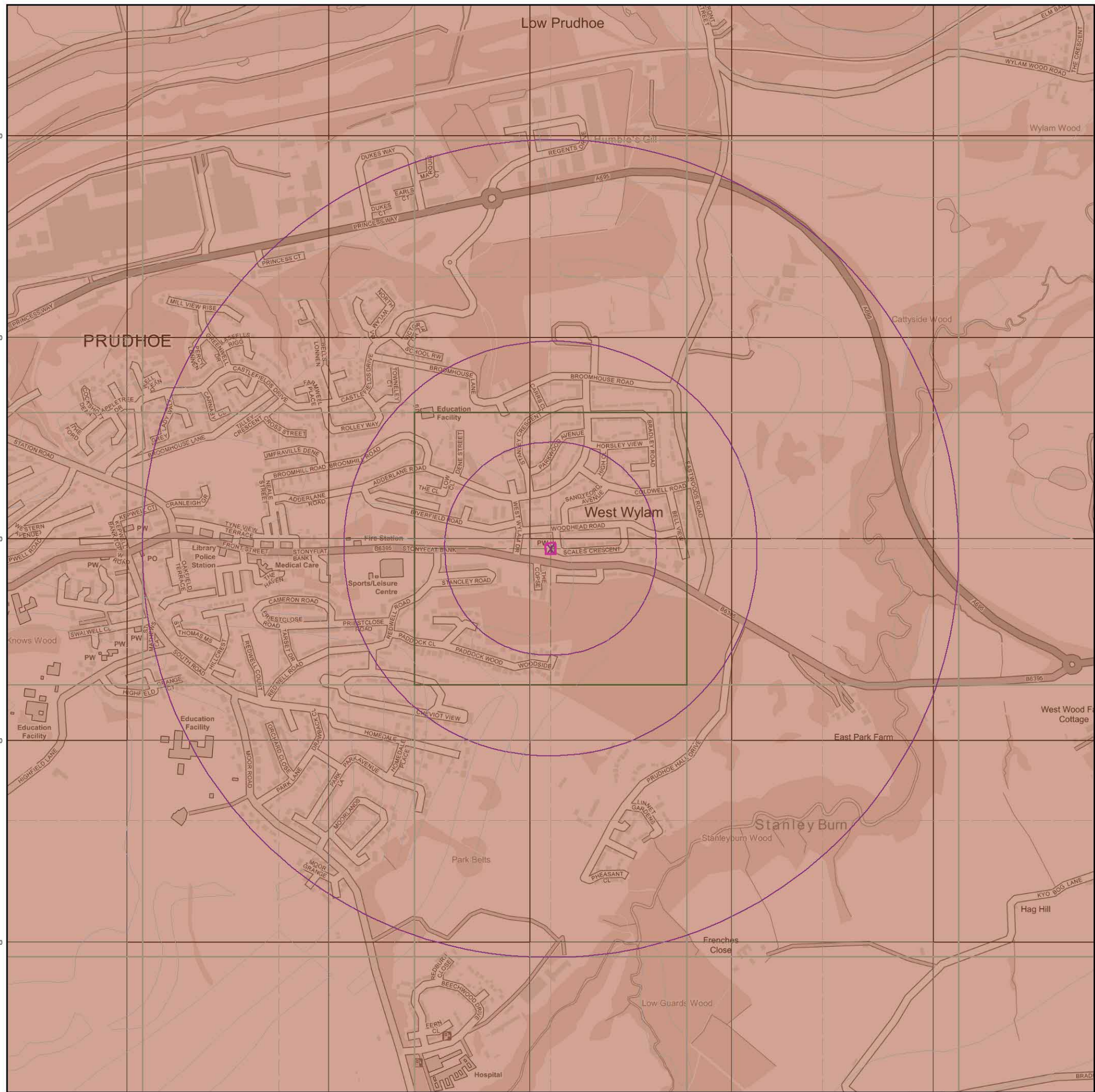


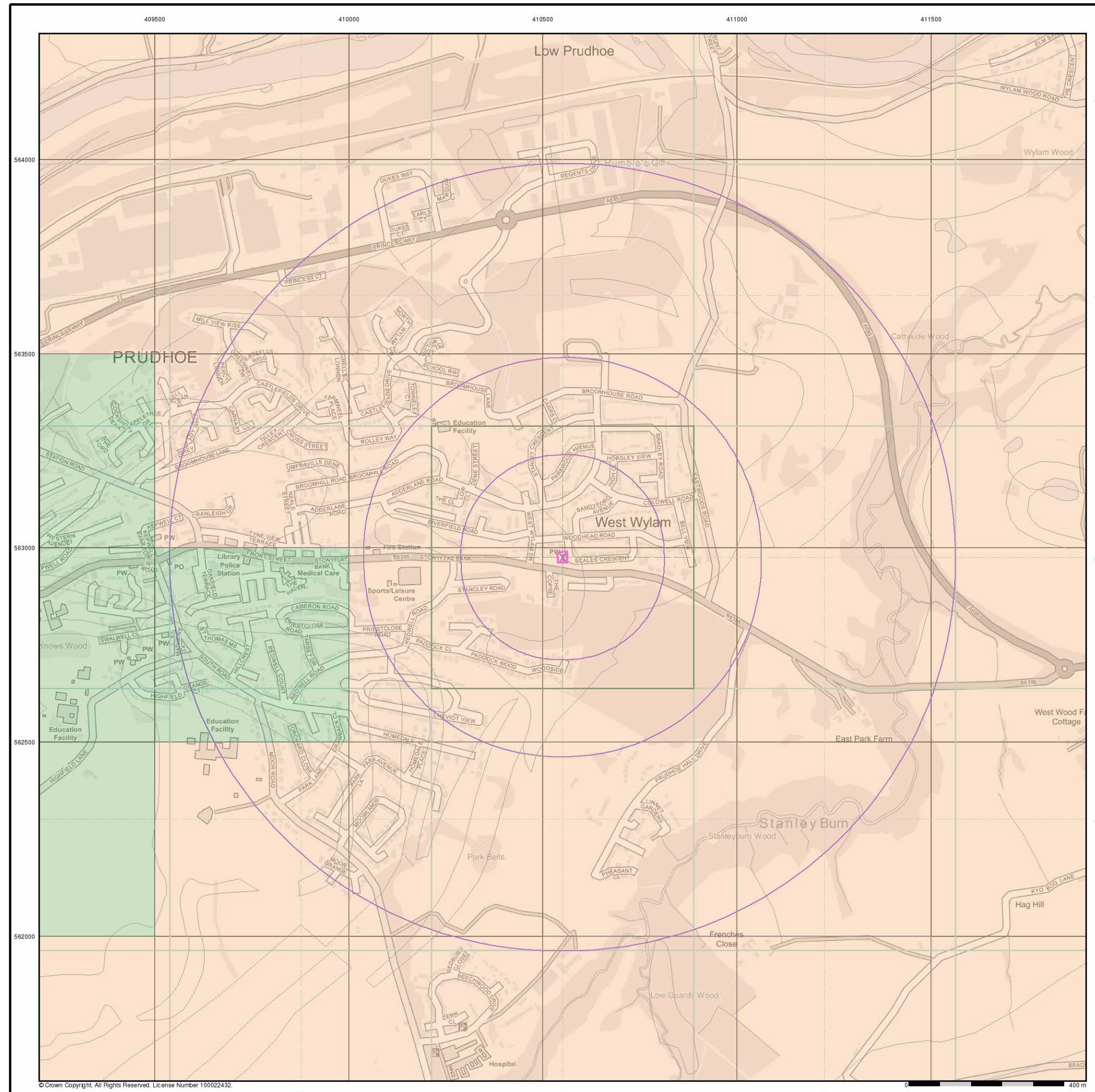
Order Details

Order Details: 306372091_1_1
 Customer Ref: 22-1151
 National Grid Reference: 410550, 562980
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Site Details

West Wylam Ebenezer Methodist Church, Scales Crescent, WEST WYLAM, NE42 5DW



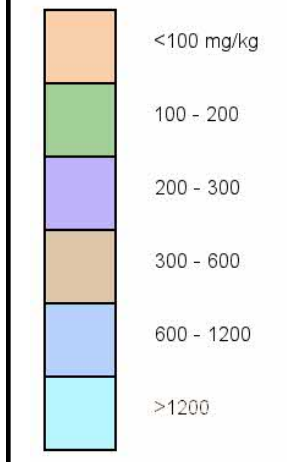


General

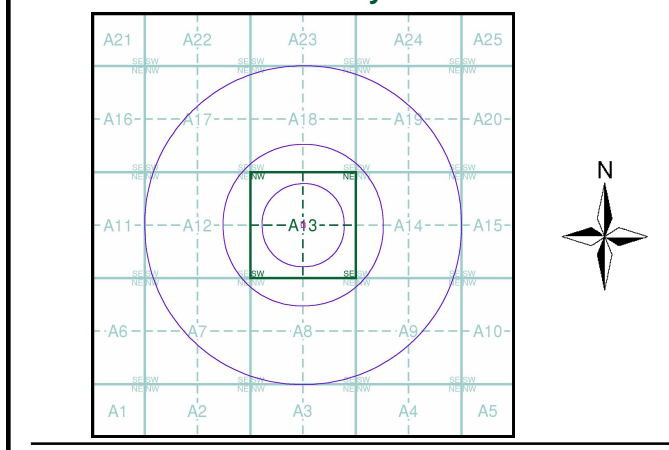
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

Estimated Soil Chemistry Lead

Lead Concentrations mg/kg



Estimated Soil Chemistry Lead - Slice A



Order Details

Order Details: 306372091_1_1
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 Site Area (Ha): 0.07
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Site Details

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 WEST WYLAM, NE42 5DW



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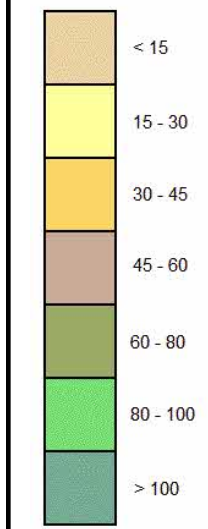


General

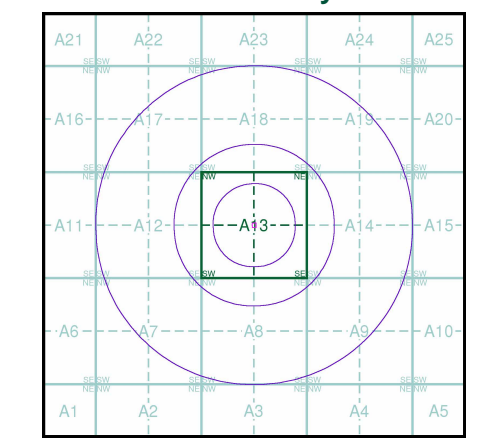
- ✕ Specified Site
- Specified Buffer(s)
- ✕ Bearing Reference Point

Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg



Estimated Soil Chemistry Nickel - Slice A



Order Details

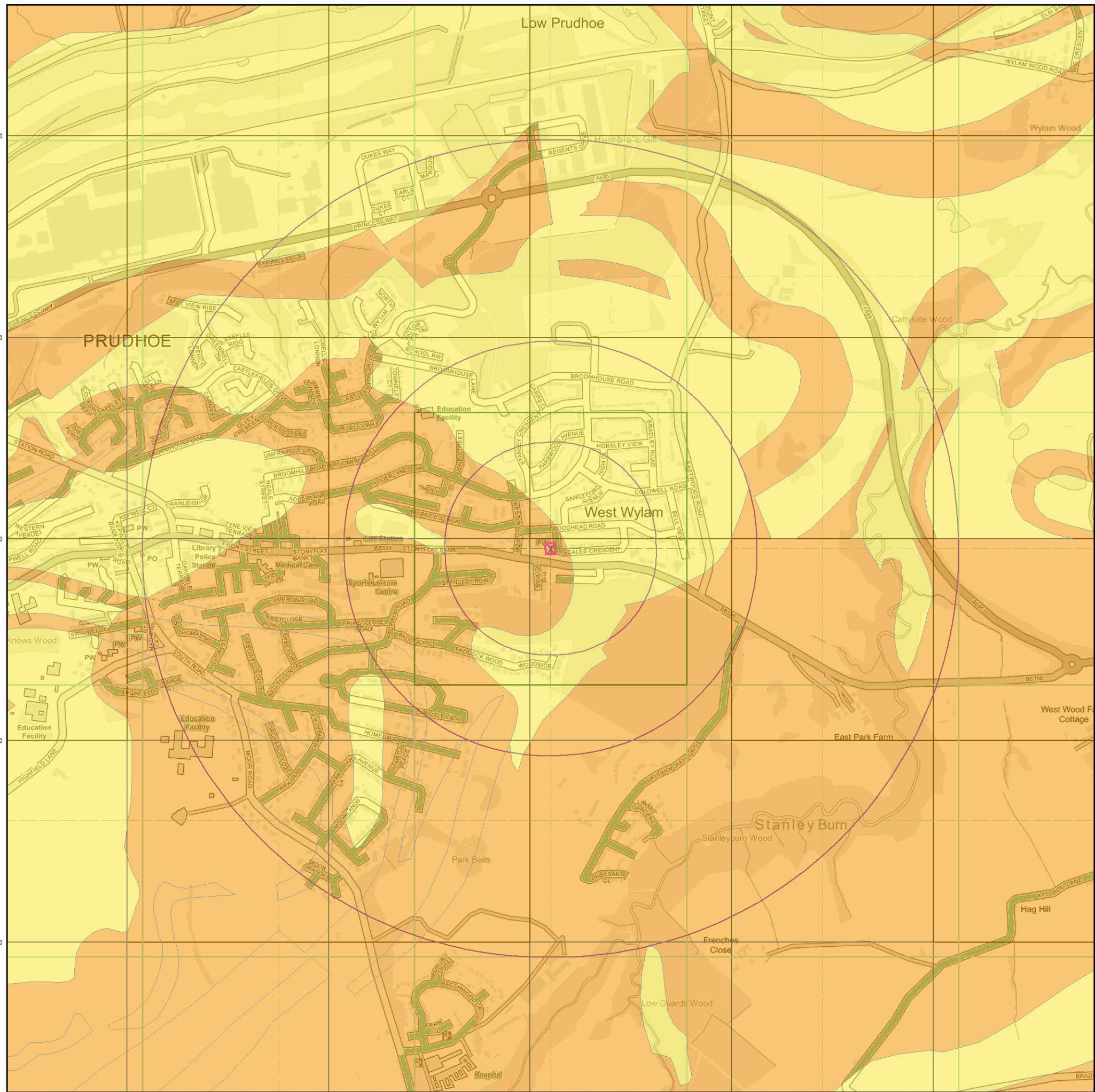
Order Details: 306372091_1_1
 Customer Ref: 22-1151
 National Grid Reference: 410550, 562980
 Slice: A
 Site Area (Ha): 0.07
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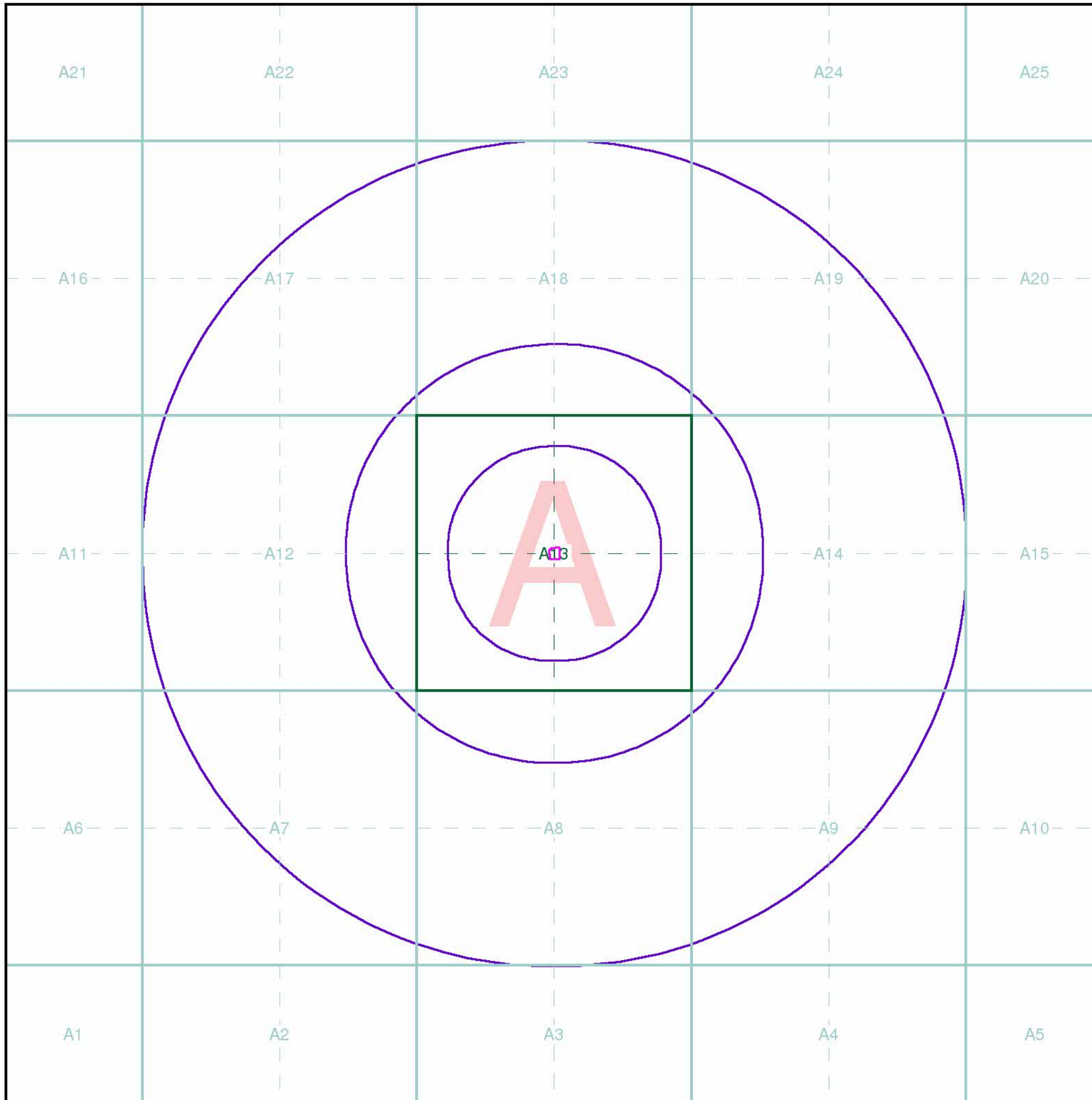
Site Details

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 WEST WYLAM, NE42 5DW



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





Index Map

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

Slice

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

Segment

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

Quadrant

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

A selection of organisations who provide data within this report:



Envirocheck reports are compiled from 136 different sources of data.

Client Details

Mr D McGrath, Arc Environmental Ltd, Unit 1, Elliot Court, St John's Road, Meadowfield, Durham, DH7 8PN

Order Details

Order Number: 306372091_1_1
 Customer Ref: 22-1151
 National Grid Reference: 410550, 562980
 Site Area (Ha): 0.07
 Search Buffer (m): 1000

Site Details

West Wylam Ebenezer Methodist Church, Scales Crescent, WEST WYLAM, NE42 5DW

Full Terms and Conditions can be found on the following link:
<http://www.landmarkinfo.co.uk/Terms/Show/515>



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UNEXPLODED BOMB RISK MAP



SITE LOCATION

Map Centre: 410504,562910



LEGEND

- High:** Areas indicated as having a bombing density of 50 bombs per 1000acre or higher.
- Moderate:** Areas indicated as having a bombing density of 15 to 49 bombs per 1000acre.
- Low:** Areas indicated as having 15 bombs per 1000acre or less.

- military**
- industry**
- UXO find**
- transport**
- dock**
- Luftwaffe targets**
- utilities**
- Bombing decoy**
- other**

How to use your Unexploded Bomb (UXB) risk map?

The map indicates the potential for Unexploded Bombs (UXB) to be present as a result of World War Two (WWII) bombing.

You can incorporate the map into your preliminary risk assessment* for potential Unexploded Ordnance (UXO) for a site. Using this map, you can make an informed decision as to whether more in-depth detailed risk assessment* is necessary.

What do I do if my site is in a moderate or high risk area?

Generally, we recommend that a detailed UXO desk study and risk assessment is undertaken for sites in a moderate or high UXB risk area.

Similarly, if your site is near to a designated Luftwaffe target or bombing decoy then additional detailed research is recommended.

More often than not, this further detailed research will conclude that the potential for a significant UXO hazard to be present on your site is actually low.

Never plan site work or undertake a risk assessment using these maps alone. More detail is required, particularly where there may be a source of UXO from other military operations which are not reflected on these maps.

If my site is in a low risk area, do I need to do anything?

If both the map and other research confirms that there is a low potential for UXO to be present on your site then, subject to your own comfort and risk tolerance, works can proceed with no special precautions.

A low risk really means that there is no greater probability of encountering UXO than anywhere else in the UK.

If you are unsure whether other sources of UXO may be present, you can ask for one of our **pre-desk study assessments (PDSA)**

If I have any questions, who do I contact?

tel: **+44 (0) 1993 886682**

email: **uxo@zetica.com**

web: **www.zeticauxo.com**

The information in this UXB risk map is derived from a number of sources and should be used in conjunction with the accompanying notes on our website: (<https://zeticauxo.com/downloads-and-resources/risk-maps/>)

Zetica cannot guarantee the accuracy or completeness of the information or data used and cannot accept any liability for any use of the maps. These maps can be used as part of a technical report or similar publication, subject to acknowledgment. The copyright remains with Zetica Ltd.

It is important to note that this map is not a UXO risk assessment and should not be reported as such when reproduced.

*Preliminary and detailed UXO risk assessments are advocated as good practice by industry guidance such as CIRIA C681 'Unexploded Ordnance (UXO), a guide for the construction industry'.

APPENDIX IV

Conceptual Site Model (CSM)

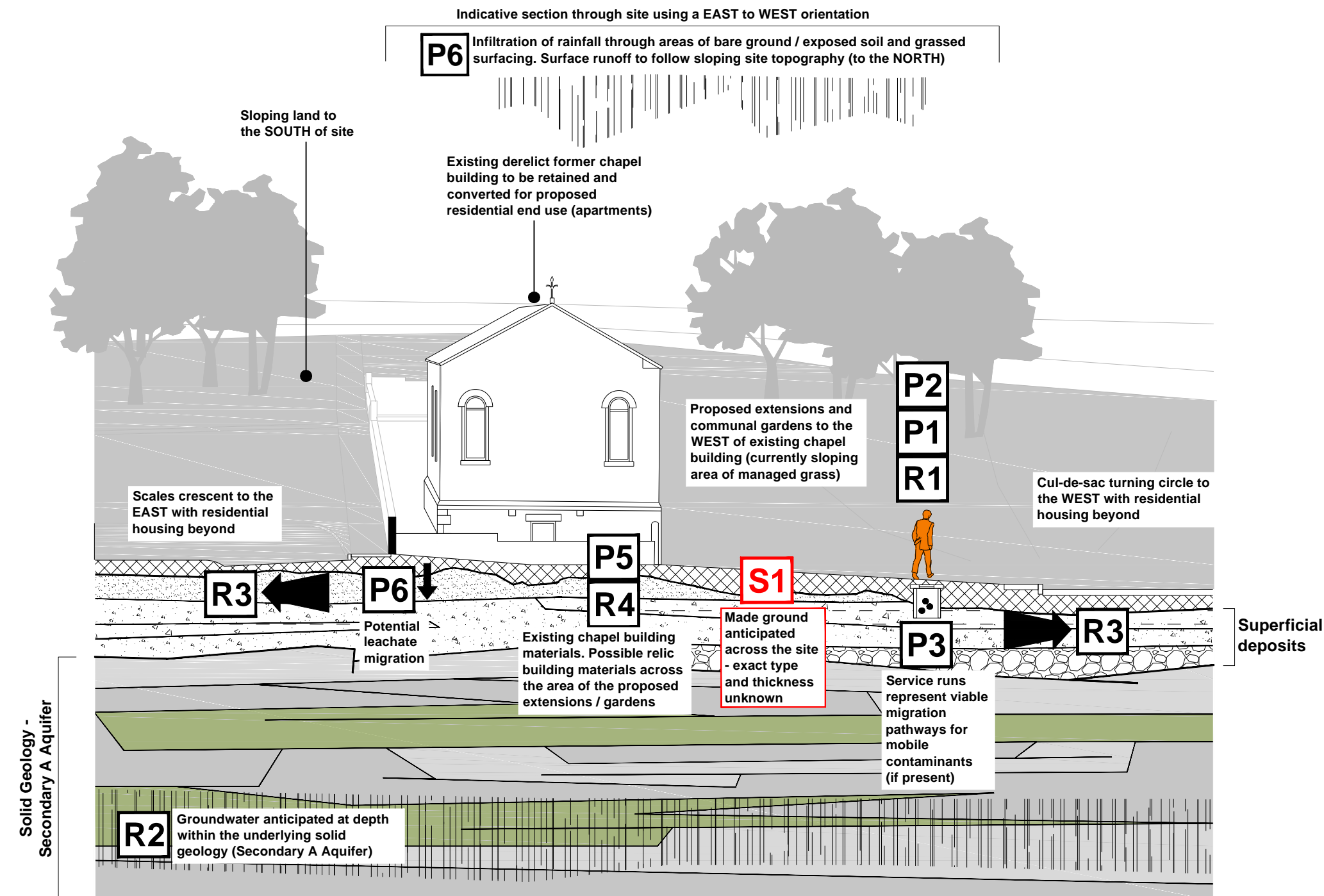


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 Unit 1 Elliott Court
 St. John's Road
 Meadowfield
 Durham, DH7 8PN
 Tel: (0191) 378 6380
 Fax: (0191) 378 0494
 e-mail: admin@arc-environmental.com
 web: www.arc-environmental.com

The contractor shall check all dimensions on site before commencement of any works. No dimensions to be scaled off this drawing.
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CRITICAL POLLUTANT LINKAGES			
SOURCE		PATHWAY	RECEPTOR
S	1. Any potential ground contamination present within the made ground materials across the proposed development area	P	1. Ingestion and Dermal contact 2. Air-inhalation of vapours and direct contact with dust 3. Migration through existing services 4. Direct contact with building materials 5. Surface runoff and leachate migration
			R
			1. Human health - Commercial and construction workforce 2. Controlled Waters: Groundwater - at depth within the solid deposits 3. Adjacent sites 4. Building materials 5. Flora and fauna



rev.	date	amendments	drawn	chckd
------	------	------------	-------	-------

Client:
PORTLAND CONSULTING

Project Title:
 Proposed Residential Development
 Ebenezer Chapel, Scales Crescent
 Prudhoe, NE42 5DW

Drawing Title:
 Conceptual Site Model

Scale at A3: NTS @ A3	Date: 03.02.23	Drawn by: P.D	Approved by: M.P.B
--------------------------	-------------------	------------------	-----------------------

Job Ref: 22-1151	Drg no: -	Rev: -
---------------------	--------------	-----------

STRATA DETAILS

MADE GROUND:
 According to published BGS maps the site is not recorded to be underlain by any significant thickness of made ground deposits. However, from site reconnaissance and historical data, small amounts of made ground are expected due to on site and adjacent developments

DRIFT DEPOSITS:
 Based on maps produced by the BGS, the site is shown in an area of Glacial Till (sedimentary) deposits, Devensian - Diamicton, superficial deposits, typically comprising sandy gravelly clays. A BGS borehole (NZ16SW565 - Prudhoe Waterworld B) records a layer of silty, medium grained sand from c.0.45m below ground level (bgl). A layer of coarse sand and gravel with frequent sandstone cobbles and boulders follows from a depth of c.1.90m bgl

SOLID GEOLOGY:
 According to published BGS data, the site is underlain by the Pennine Middle Coal Measures Formation (PMCM) with these deposits typically comprising interbedded mudstone, siltstone, sandstone and productive coal seams. According to BGS data, the Brockwell coal seam is sub-cropping c.60m to the southwest of the site, dipping in a north-eastern direction below the site. The site is recorded within a coal mining reporting area although the site is not recorded within a defined Development High Risk Area or Area of Past / Probable Shallow Coal Workings. As a result, the site is not felt to be at risk from shallow coal workings