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PHASE 1: DESK TOP STUDY AND COAL MINING RISK

ASSESSMENT REPORT

PROPOSED RESIDENTIAL HOUSING

LAND ADJACENT TO FRONT STREET AND GRANVILLE AVENUE

ANNFIELD PLAIN

COUNTY DURHAM

DH9 8HY

Project No: 23-935

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The information and / or advice contained in this Phase 1: Desk Top Study Report 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

November 2023

Arc Environmental Limited were instructed by Cummings Architects Limited to undertake a Phase 1: Desk Top Study (DTS) and Coal Mining Risk Assessment (CMRA) Report for a parcel of land at the junction of New Front Street and Granville Avenue, Annfield Plain, where proposals have been made to construct two adjoining residential dwellings with private gardens and designated car parking.

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. The 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 / Reconnaissance Survey: -

Table 2.1

Site Address:	Land at New Front Street and Granville Ave, Annfield Plain, Durham, DH9 8HY
National Grid Reference:	416890, 551590 (representative of the central part of the site).
Description of Location:	The site is located in the centre of Annfield Plain, within a mixed residential / light commercial setting. It is encompassed by a redundant open parcel of land. Access to the site is currently unrestricted on all sides (in exception to the developed area to the west).
Site Boundaries:	N = Granville Avenue, with residential dwellings beyond, E = New Front Street (B6168) with residential dwellings / light commercial properties beyond, S = pedestrian walkway (former mineral railway) with commercial premises beyond and W = residential dwelling and disused land (utilised as a car park).
Site Shape:	The development plot is rectangular in layout, occupying an area of c.0.03 hectares (Ha).
General Topography:	The ground profile gently slopes northwards (at recorded levels from c.233m and c.232mAOD). A detailed topographical survey of the site has not been provided at this stage.
Site Surfacing:	Predominantly asphalt surfacing in the southwest and central portions of the site. A relic concrete slab associated with historical development is evident in the southeast. remainder of the site consists of compacted demolition debris with areas of wild vegetation growth.
Above Ground Structures:	A fire hydrant sign is evident on the northern site margin. None other recorded.
Sub-surface Structures & Services:	A fire hydrant water main supply pipe potentially traverses the site. A drainage cover was noted adjacent to the site. Potential other live services (telecom, etc) may be present beneath the site associated with the historical on site and adjacent developments.
Summary of Site History:	From the historical records reviewed since c.1857, the site consisted of several built structures (possibly related to South Derwent Colliery / mineral railway), recorded as demolished by c.1981. BGS mapping infers significant thicknesses of made ground possibly related to the historical placement of colliery spoil on the site. Google imagery shows by c.2009 the site was bounded by a hedgerow and fence line with several semi-mature trees (recently cleared). The site was used to store miscellaneous building materials i.e. bricks. Adjacent salient historical features include mineral railway sidings (dismantled), the South Derwent Colliery (shafts, coke ovens, engine shed, tanks etc), quarries, a well, infilled ponds, electrical substations, reservoir, allotment gardens, industrial works and residential / light commercial end-use.

3.0 Environmental Setting

3.1 Site Geology: -

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

- Online BGS Geology of Britain Viewer.
- BGS Sheet 20, Newcastle upon Tyne, England and Wales, Solid and Drift Edition, 1:50,000 Scale, 1992 and 1989, respectively.
- BGS Sheet NZ15SE, Solid & Drift Edition, 1:10,000 Scale, 1981.
- Coal Authority Consultants CMRA Report, Ref. 51003386969001.
- Online CA Interactive Map Viewer.
- Nearby BGS Borehole NZ15SE328 A and C.
- Envirocheck Report (Ref. 322697630_1_1).

3.1.1 Made Ground: -

According to published BGS data, the site is recorded to be underlain by significant thicknesses of made ground, likely to be predominantly associated with the placement of colliery spoil from historical coal extraction to the immediate west of the site (recovered from the former South Derwent Colliery).

In addition, OS Maps dated c.1857 to c.1981, recorded the site was formerly occupied by several buildings (possibly associated with the former South Derwent colliery / mineral railway), since been demolished. Subsequently the site has encompassed a parcel of open disused land with wild vegetation overgrowth, trees and a boundary hedgerow and fencing, which was utilised in part as a temporary store for miscellaneous construction materials i.e. brick etc. The site has recently been cleared of all above ground features. A relic concrete slab and areas of compacted asphalt gravel were noted during the site reconnaissance survey.

Variable thicknesses of made ground deposits are therefore expected to dominate the initial succession below the site and are anticipated to comprise a mixture of disturbed natural strata (clays etc) and anthropogenic debris (colliery spoil and construction and demolition waste etc) from on site and adjacent developmental interactions.

3.1.2 Superficial Deposits: -

Published BGS maps indicate that the site is underlain by Glacial Till (undifferentiated) deposited during the Pleistocene Epoch (Devensian), typically comprising sandy gravelly clay of firm to stiff consistency.

The BGS boreholes located to the northeast and east in a similar geological setting infer, based on the drillers descriptions, mottled yellow, brown, grey sandy gravelly clay, up to a recorded depth of c.5.00m, before bedrock is encountered.

3.1.3 Solid Geology: -

From published geological plans, the site is underlain by the High Main Post Member – sandstone of the Pennine Middle Coal Measures Formation (PMCM). These deposits commonly comprise massive sandstone units and productive coal seams. The site is shown to be directly underlain by undifferentiated deposits at rockhead, with these formations deposited during the Upper Carboniferous Period (Silesian).

3.0 Environmental Setting (Cont'd)

3.1 Site Geology (Cont'd): -

3.1.3 Solid Geology: -

BGS borehole records infer sand with gravel from c.4.55m AOD (possibly weathered bedrock) to the completion depth of the boreholes at c.5.50m bgl.

The published geological information does not indicate any significant faulting or other lines of weakness intersecting the development area or its immediate surroundings.

3.2 Coal Mining Assessment: -

In accordance with the Coal Authority Online Interactive Map Viewer the site lies within a 'Coal Mining Reporting Area', however it lies outwith a 'Development High Risk Area' and 'Area of Past or Probable Shallow Underground Coal Workings'. There are no recorded coal mine entries (shafts or adits) on or within an influencing distance to the site.

To assist with this coal mining risk assessment (CMRA) a Consultants Coal Mining Report (Ref. 51003386969001) has been obtained from the CA for this site and a copy of which is attached in Appendix II. The site lies within a likely zone of influence of past underground workings in four seams of coal beneath the site.

The shallowest seam recorded to have been worked beneath the site is the Yard (Yd) coal seam at a depth of c.66m bgl, with an extraction thickness of c.0.90m and last worked in 1947 by an unnamed colliery. The next recorded worked coal seams are the Low Main / Brass Thill (DLM / TBTh), at a depth of c.106m bgl, the Bottom Brass Thill (BBTh) at a depth of c.114m bgl, followed by the Hutton (Hu) seam at depths of c.126m to c.128mbgl and the Bottom Busty (BBu) at c.208m bgl, at respective extraction thicknesses of c.0.91m, c.2.28m, c.1.09m and c.0.70m.

The published BGS map (NZ15SE) depicts the High Main coal seam (HM) to potentially sub-crop and dip on a southwest orientation below the site (recorded locally to be c.1.57m thick, based on the South Moor Colliery shaft ground profile information). However, the mapping infers the site to lie within a demarcated area of 'wash-out or barren ground in the seam', inferring a buried channel-like feature has cut into the coal seam during or after formation leading to localised thinning or disappearance of the coal seam due to erosion.

The next seam on the generalised vertical section is the Five Quarter (FQ), anticipated to be present at a depth of c.60m below the site and is inferred locally to be c.1.50m thick. When considering the risks towards the development from workings within the FQ, the overlying rock cover ratio to extraction thickness is above the conventionally accepted minimum rock cover ratio of 10, taken as "safe" conditions (CIRIA Publication: Abandoned mine workings manual (C758D) and therefore the mechanisms for future ground subsidence and crown hole failures occurring can be discounted.

As such the risk of potential future surface instability issues (through void migration, crown hole failure, etc.) is not considered to be an issue at the site and thus no further assessment or intrusive investigation works are required with regards to historical shallow coal mining activities.

There are no recorded gas incidents, that required investigation and remediation by the Coal Authority to mitigate the effects of the mine gas emission.

3.0 Environmental Setting (Cont'd)

3.2 Coal Mining Assessment (Cont'd): -

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 negligible risk from hazardous ground gases at this site and therefore further assessment is required.

The CA report does not indicate any Spine Roadways at shallow depth beneath the site. There are no areas of unlicensed Opencast Workings, Managed Tips or Gassing Sites within c.500m and no coal mining Subsidence claims within c.50m of the site.

The site does not lie within the Cheshire Brine Subsidence Compensation District, therefore the risk to subsidence due to brine extraction is considered negligible.

In accordance with the NE Mining and Groundwater Constraints screening layer on the Coal Authority's interactive map viewer, the site falls within East Consett Category : B, where no shallow mine workings, no nearby controlling outflow or shallow mine water present. Specific requirements for drainage and infiltration should be considered to CIRIA SuDS manual (C753) for assessing pollution and flood risk on controlled waters, including groundwater, to provide a fully justified risk assessment to support sustainable development.

3.3 Potential Geological Hazards: -

Table 3.1

POTENTIAL GEOLOGICAL HAZARDS:	<u>Comments</u>
Land Slip:	Very low risk
Shrinkable (or Swelling) Soils:	Very low risk
Collapsible Soils:	Very low risk
Compressible Soils:	Very low risk
Running Sand:	Very low risk
Dissolution:	The site does not fall within the brine subsidence solution or compensation area.

3.4 Site Hydrogeology: -

Table 3.2

<u>STRATA</u>	<u>Aquifer / Soil Leachability EA Classification</u>	<u>Comments</u>
Groundwater Vulnerability:	Secondary Bedrock Aquifer – Medium Vulnerability (combined)	Medium vulnerability (combined) – productive bedrock aquifer (High Main Post Member PMCM), productive superficial aquifer (Glacial Till). Low pollutant speed (300 – 550mm / year).
Superficial Geology:	Secondary Aquifer – Undifferentiated (Glacial Till)	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 geology. These have only a minor value.
Solid Geology:	Secondary Aquifer – A (High Main Post Member - PMCM)	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers.

3.0 Environmental Setting (Cont'd)

3.4 Site Hydrogeology (Cont'd): -

- There are no Source Protection Zone (SPZ) recorded within c.1km of the site boundary.
- There are no Water Abstractions recorded within c.1km of the site boundary.
- The site falls within the East Cossett mine water block, Category B.

3.5 Site Hydrology: -

Table 3.3

<u>SURFACE WATER FEATURE</u>	<u>Location</u>	<u>Comments</u>
OS Water Network & GQA Classified River	No entries recorded within c.250m.	~
Unclassified Watercourse(s), Canals, Ponds & Lakes	One recorded within c.250m.	A historical surface water 'issue' is recorded c.178m to the northeast. It is unknown if this has been infilled.
Flooding from River or Sea: (Fluvial)	The site does not lie within a susceptible fluvial flood area. There is a negligible risk of tidal flooding.	The EA classifies the site within a Flood Zone 1, with a very low risk rating (<0.1% annual chance taking account the effect of flood defences) from fluvial flooding.
Surface Water Flooding: (Pluvial)	The published EA data shows the site is not at significant risk from pluvial flooding.	The EA considers the site to be at very low risk from pluvial flooding (with an annual chance of flooding of <0.1%). Appropriate surface water management should be adopted for the future management of positively drained surface water within any proposed areas of development.
Groundwater Flooding at Surface (BGS):	The site lies within an area of limited potential of groundwater flooding to occur at the surface.	Information obtained from Landmark, including published maps indicating the potential for groundwater flooding at surface and below ground level, proposed by the British Geological Survey (BGS). This information is based on areas which may be potentially influenced by geological factors.
<u>RAINFALL</u>	<u>Measurements (mm)</u>	<u>Comments</u>
Annual:	675.67	Based on 'station average' records from Durham, dated from 1991-2020.
Rainfall: Min (Mar)	41.06	
Rainfall: Max (Nov)	72.95	

3.6 Radon Assessment: -

The site lies in a lower probability radon area, as less than 1% of homes are above the action level, in accordance with the BGS, National Geoscience Information Service and their assessment suggests that no radon protection measures are necessary for the site in the construction of new dwellings or extensions.

The BRE Digest, BR211 (2015) Radon: Guidance on protective measures for new buildings, indicates the site is situated within a lightly shaded grid square (1km), indicating no radon protective measures are required for the site.

With reference to BGS / UK Radon mapping (dated December 2022), the site falls in a 1km grid square where some parts are in elevated bands of radon potential 1-3%. Therefore site specific radon report is recommended to be procured as part of any phase 2 ground investigation to assess the risk.

3.0 Environmental Setting (Cont'd)

3.7 Site Ecology: -

Table 3.4

FEATURES	Location	Comments
Local Nature Reserves:	One recorded within c.250m.	EC Ref. 222 located c.184m to the northeast. Kyo Bogs.
Areas of Adopted Green Belt:	None recorded within c.250m.	~
Special Protection Areas:	None recorded within c.250m.	~
Nitrate Vulnerable Zone:	On site recorded within c.250m.	EC Ref. 225 located on site. Team to Source to Tyne.
Site of Special Scientific Interest:	None recorded within c.250m.	~

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. Site awareness during future investigation works and during the construction phase for any potential invasive weed species would be considered prudent.

3.8 Estimated Soil Chemistry: -

Data provided by the BGS in relation to estimated soil chemistry for a number of key metals and metalloid elements are summarised in Table 3.5 below. Note; 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
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 old survey plans covering this site and adjacent land are included in Appendix IV, and a summary of the site history based on these plans is provided on the following page.

4.0 Industrial Setting (Cont'd)

4.1 Site History (Cont'd): -

Table 4.1

Significant features / potential contamination sources highlighted in **bold**.

Date	Site	Adjacent Areas
c.1857 – c.1938	The site is encompassed by several built structures possibly related to the South Derwent Colliery / mineral railway .	The immediate adjoining land-use comprises railway sidings to the south, with residential dwellings and light commercial buildings beyond. Further residential end-use is shown to the north (labelled Annfield Plain). A minor carriageway is depicted to border the east of the site (Front Street). South Derwent Colliery is recorded c.90m to the west (with shafts , coke ovens (Bankfoot), engine shed etc). A quarry is recorded c.75m to the north. A well is recorded c.178m to the northeast adjacent to a surface water feature 'issues' . A pond is shown c.75m to the east (infilled by c.1938). By c.1896 the coke ovens have expanded to the north with further branched sidings depicted. Colliery spoil heaps and a gasometer are shown beyond. Spoil is also evident c.223m to the southwest. New railway sidings connecting the existing line are recorded c.219m to the east and run on an approximate southwest to northeast alignment. There is an increase in mixed residential / commercial development to the north, east and south of the site. A mine shaft is located c.280m to the northwest. The quarry is recorded to have expanded up to c.1938. A reservoir is shown c.243m to the southwest, no longer evident (infilled) by c.1938). By c.1920 the Hutton shaft c.310m to the west is labelled as disused . There is a tank depicted c.138m to the west. By c.1938 a sand pit is located c.235m to the northeast. Allotment gardens are shown c.94m to the northwest. A pond is evident c.
c.1961 – c.1970	The development in the south of the site is no longer evident (demolished).	The colliery , railway sidings (wagonway) , engine shed , tanks are no longer recorded in the west. The shafts are labelled as disused . By c.1970 the area is developed over by housing . A pond is recorded c.209m to the northeast (infilled by c.1970). The sand pit is also no longer evident by c.1970 (infilled). By c.1961 a new residential dwelling (Railway Villa) is shown to bound the site to the east. A works is depicted c.120m to the east. An electrical sub-station is depicted c.160m to the south. By c.1967 the railway line in the east and south is shown as dismantled . By c.1970 the allotment gardens in the northwest are developed over by a social club and an electrical substation . There is a car park to the immediate southwest. There is a general increase in the density of mixed residential / light commercial end-use .
c.1981 – c.1993	The site has been cleared of all built structures (demolished) .	The electrical sub-station in the south is no longer evident (demolished). The immediate adjoining land-use is relatively consistent with the earlier survey.
c.2001	The site is shown to comprise an open parcel of land with overgrown vegetation.	The immediate adjoining land-use is relatively consistent with the earlier survey.
c.2009 to c.2016	The site is bounded by a hedgerow and a wooden fence line (in exception to the western extent). Several semi-mature trees are also recorded. Google imagery infers part of the site as a store for miscellaneous building materials i.e. bricks etc.	The immediate adjoining land-use is relatively consistent with the earlier survey.
Present Day (c.2023)	The site has been cleared of above ground features , with unrestricted access to the north, east and south. A potential water main runs beneath the site associated with a fire hydrant. Further detail is provided in Table 2.1.	A fire hydrant is recorded on the northern site margin. The immediate adjoining land-use is relatively consistent with the earlier survey. Further detail is provided in Table 2.1.

4.0 Industrial Setting (Cont'd)

4.2 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 1000acre or less). Therefore, it is felt that no further action is necessary. A copy of the ZeticaUXO Unexploded Bomb Risk Map can be seen attached in Appendix III.

4.3 Landfill & Waste: -

The following information relating to landfill and waste has been obtained from the Envirocheck report (attached in Appendix III) and site reconnaissance (walkover) survey;

- There are no Local Authority Recorded Landfill Sites, Historical Landfill Sites, Registered Landfill sites, BGS Recorded Landfill Site, Coal Authority Managed Tips, Licensed Waste Management Facilities or Registered Waste Transfer Sites within c.250m of the site.
- There are three Areas of Potentially Infilled Land (Water) EC Ref. 77 to 79 located between c.103m and c.161m off-site, likely related to known infilling of historical ponds, well and a reservoir.
- There are four Areas of Potentially Infilled Land (Non-Water) EC Ref. 55 to 58 located c.25m to c.210m off-site, likely related to a former quarry and shafts and other features associated with the nearby former South Derwent Colliery. In accordance with the historical maps dated c.1938, a sand pit is recorded c.235m to the northeast, infilled by c.1970.
- The BGS mapping infers the site to be located within an area of extensive made ground, which is anticipated to predominately comprise colliery spoil from the adjacent South Derwent Colliery.

Based on the results and following a review of OS maps and other site-specific data, the proposed development is anticipated to be at a potential low to moderate risk from ground gas production / migration. In order to validate such, it is recommended that a programme of ground gas monitoring is undertaken, as part of the recommended intrusive investigation works for the proposed development at the site, in accordance with CIRIA 665 and BS8485:2015+A1:2019.

4.4 Statutory Requirements / Authorisations: -

Table 4.2

<u>TYPE</u>	<u>Location</u>	<u>Comments</u>
Integrated Pollution Prevention and Controls:	None recorded within c.250m.	~
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 /NIHHS Sites:	None recorded within c.250m.	~

4.0 Industrial Setting (Cont'd)

4.4 Statutory Requirements / Authorisations (Cont'd): -

Table 4.2 (Cont'd)

TYPE	Location	Comments
Contemporary Trade Entries:	Four recorded within c.250m.	EC Ref. 125 to 127 located between c.15m and c.158m offsite. Two active entries, corresponding to Washing Machines Servicing and Repairs Tyre Dealers.
Fuel Station Entries:	None recorded within c.250m.	~
Points of Interest:	Four recorded within c.250m.	EC Ref. 201 located between c.126 and c.129m to the east related to Unspecified Works or Factories.

4.5 Pollution Incidents and Discharge Consents: -

Table 4.3

TYPE	Location	Comments
Discharge Consents	Four recorded within c.250m.	EC Ref. 1 located c.129m and c.132m to the east / northeast (Ref. 235/0962 and 235/0961). Sewage Discharges - Stw Storm Overflow / Storm Tank - Water Company (Authorisation revoked). EC Ref. 2
Water Industry Act Referrals	None recorded within c.250m.	~
Prosecutions Relating to Controlled Waters	None recorded within c.250m.	~
Pollution Incidents to Controlled Waters	None recorded within c.250m.	~
Substantiated Pollution Incident Register	None recorded within c.250m.	~

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

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

Table 5.1

<i>Sources (S)</i>		<i>Pathways (P)</i>		<i>Receptors (R)</i>	
S1	Made ground associated with the former development on site (i.e. construction / demolition debris) and historical adjacent use (including placement of colliery spoil, former mineral railway etc).	P1	Ingestion & Dermal contact	R1	Human health (End users and construction workers).
		P2	Plant uptake and attached soils		
		P3	Air inhalation of vapours and direct contact with dust		
S2	Potential hazardous ground gases associated with on-site / off-site sources, i.e., made ground / infilled land - considered a low to moderate risk.	P4	Migration through existing services / permeable strata	R2	Controlled Waters: Groundwater within the underlying solid geology (Secondary Aquifer A) and superficial strata (Secondary Aquifer – undifferentiated). There are no surface water features within a plausible migration distance to the site.
		P5	Surface run off, infiltration and leachate migration		
		P6	Direct contact with building materials	R3	Building materials*
				R4	Adjacent sites
				R5	Flora and fauna*

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

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;

- Thickness, variability and condition of made ground below the site.
- Geotechnical parameters of natural drift deposits below the proposed development area and depth to suitable founding strata.
- Control of surface water drainage and the suitability of the natural deposits for utilising Sustainable Urban Drainage Systems (SUDS).
- The presence of active / current services and subsurface structures i.e., former relic structures (foundation slabs etc) which may potentially pass below the site area.
- Stability of excavations if significant thicknesses of made ground are present below the site.
- Chemical attack on buried concrete i.e., to BRE SD1 classification.
- Potential combustibility properties of made ground containing colliery spoil i.e. calorific value.

In order to determine the geotechnical considerations above with more certainty, it is recommended that a programme of intrusive works with associated testing are carried out on this site, to aid in assessing the extent of any potential issues prior to commencing with the proposed redevelopment works. Upon completion of these works, foundation proposals for future structures can then be prepared.

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

5.1 Geotechnical Considerations (Cont'd): -

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

5.2 Sources of Contamination and Probable Contaminants: -

The historical Ordnance Survey maps, Landmark Envirocheck Report, BGS mapping and other environmental information revealed that the site formerly comprised several built features (from c.1857 to c.1981). In addition the BGS mapping infers the site falls in an area of significant thicknesses of made ground anticipated to principally relate to placement of colliery spoil from the adjacent South Derwent Colliery.

No olfactory or visual evidence (i.e., distinct odours or surface staining) of contamination was apparent during the site reconnaissance survey.

Low to moderate hazardous ground gas production / migration is likely via the former placement of made ground / recorded infilled land on and adjacent to the site.

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

In order to assess the associated risks to human health and environmental impact the following outline geo-environmental testing is recommended:

- Generic contamination suite, typically comprising; Arsenic, Cadmium, Chromium, Copper, Lead, Mercury, Nickel, Selenium, Zinc, Total Organic Carbon, (TOC) and pH.
- Asbestos screening (and quantification if encountered).
- Speciated Polyaromatic 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.

Waste Acceptance Criteria (WAC) testing is additionally recommended to aid in off-site soil disposal to landfill.

Consideration should also be given to the protection of any new service pipes for the proposed development, and a suite of contamination testing (UKWIR suite) may be required in order 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.

Groundwater / Leachate – Controlled Waters

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

- Groundwater within the superficial strata (Glacial Till deposits) beneath the site is classified as a Secondary Aquifer - Undifferentiated.
- The solid geology (PMCM) is classified as a Secondary Aquifer – A.

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

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

Groundwater / Leachate – Controlled Waters (Cont'd)

- There are no Source Protection Zone (SPZ) located within c.1km of the site.
- There are no Water Abstractions recorded within c.1km of the site.
- There are no minor surface water features within a plausible migration distance to the site.
- Sources of leachable contaminants may be present on this site.
- The site lies in the : East Consett mine water block, B mining and groundwater constraint category.

If the made ground, has significantly elevated levels of contaminants present, based on the soil screening carried out, then targeted leachate / groundwater screening may need to be completed to assess the risk to Controlled Waters. This can be carried out on an individual analyte by analyte basis, as required.

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

6.0 Recommendations for Phase 2 : Ground Investigation Works: -

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

- (i) Identify the geotechnical and/or geoenvironmental characteristics of the ground in sufficient detail to quantify any potential risk from ground contamination at the site and for the economic design of any future site / proposed development, construction or associated 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 programme of Phase 2: Ground Investigation (intrusive investigation) works are completed to provide an assessment of the geo-environmental characteristics of the site, prior to commencing with any future development works and should include for the following or a similar scope of investigation works:

- A series of boreholes to confirm the ground conditions with insitu sampling and testing (i.e., SPT's etc) and depth to competent strata for future foundation design.
- A series of manually excavated trial pits to expose and record existing foundation details of the structures within the area of new development.
- Undertake permeability testing to assess suitability for incorporation of SuDs into the drainage design.
- Installation of combined ground gas & groundwater monitoring wells accompanied by an appropriate number of monitoring visits (in accordance with CIRIA C665 & BS8485), in order to determine the ground gas and groundwater regime below the site.
- Appropriate laboratory geotechnical testing on the samples recovered from the site, including chemical testing for concrete classification.
- Appropriate laboratory soil contamination screening on samples of made ground materials to determine the potential risks to Human Health, testing to include analytes as highlighted in Section 5.3.
- Groundwater / leachate screening to assess the risks to Controlled Waters, if considered appropriate.

6.0 Recommendations for Phase 2 : Ground Investigation Works (Cont'd): -

- Site supervision and production of RAMS and production of interpretive Phase 2: Ground Investigation Report, including a Ground Contamination Risk Assessment and Waste Classification of soils.

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

End of Report

APPENDIX I

Location Plan

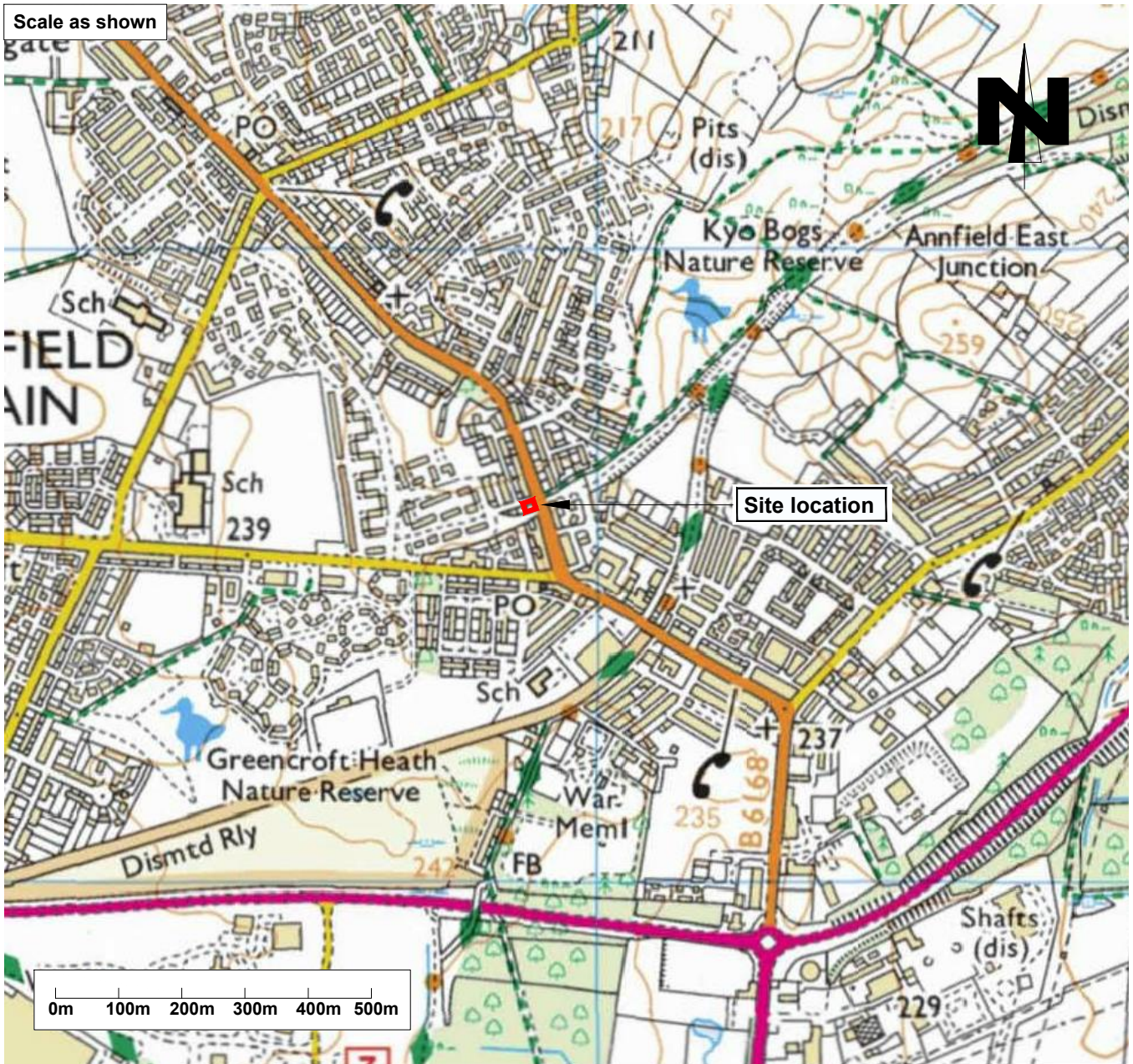
Aerial Photograph

Existing Layout Plan

Proposed Development Plan

Site Photographic Record Sheets

Scale as shown



Client:

CUMMING ARCHITECTS LIMITED

Project Title:

Proposed Residential Housing
Land Adjacent to Front Street and
Granville Avenue, Annfield Plain

Drawing Title:

Location Plan

Job Reference:

23-935

Drawing Number:

-

Revision:

-

Drawn by:

P.D

Date:

28.11.23

Scale at A4:

As Shown

Checked by:

G.W

Approved by:

G.W

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

rev.	date	amendments	drawn	chckd

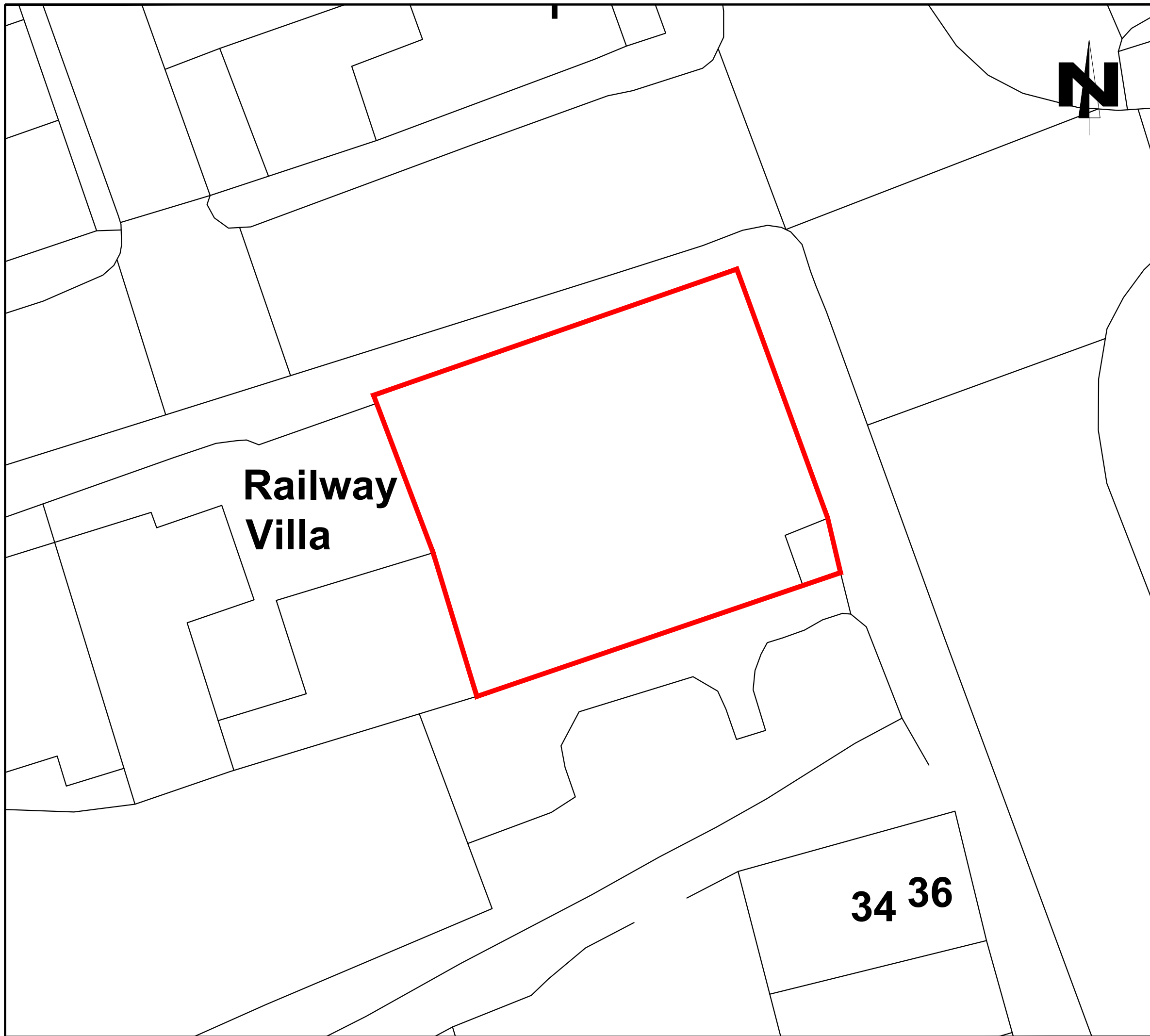
Client:
CUMMING ARCHITECTS LIMITED

Project Title:
 Proposed Residential Housing
 Land Adjacent to Front Street and Granville Ave.,
 Annfield Plain, County Durham, DH9 8HY

Drawing Title:
 Aerial Photograph

Scale at A3: NTS @ A3	Date: 28.11.23	Drawn by: P.D	Approved by: G.W
--------------------------	-------------------	------------------	---------------------

Job Ref: 23-935	Drg no: -	Rev: -
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LEGEND

	APPROXIMATE SITE BOUNDARY
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rev.	date	amendments	drawn	chckd

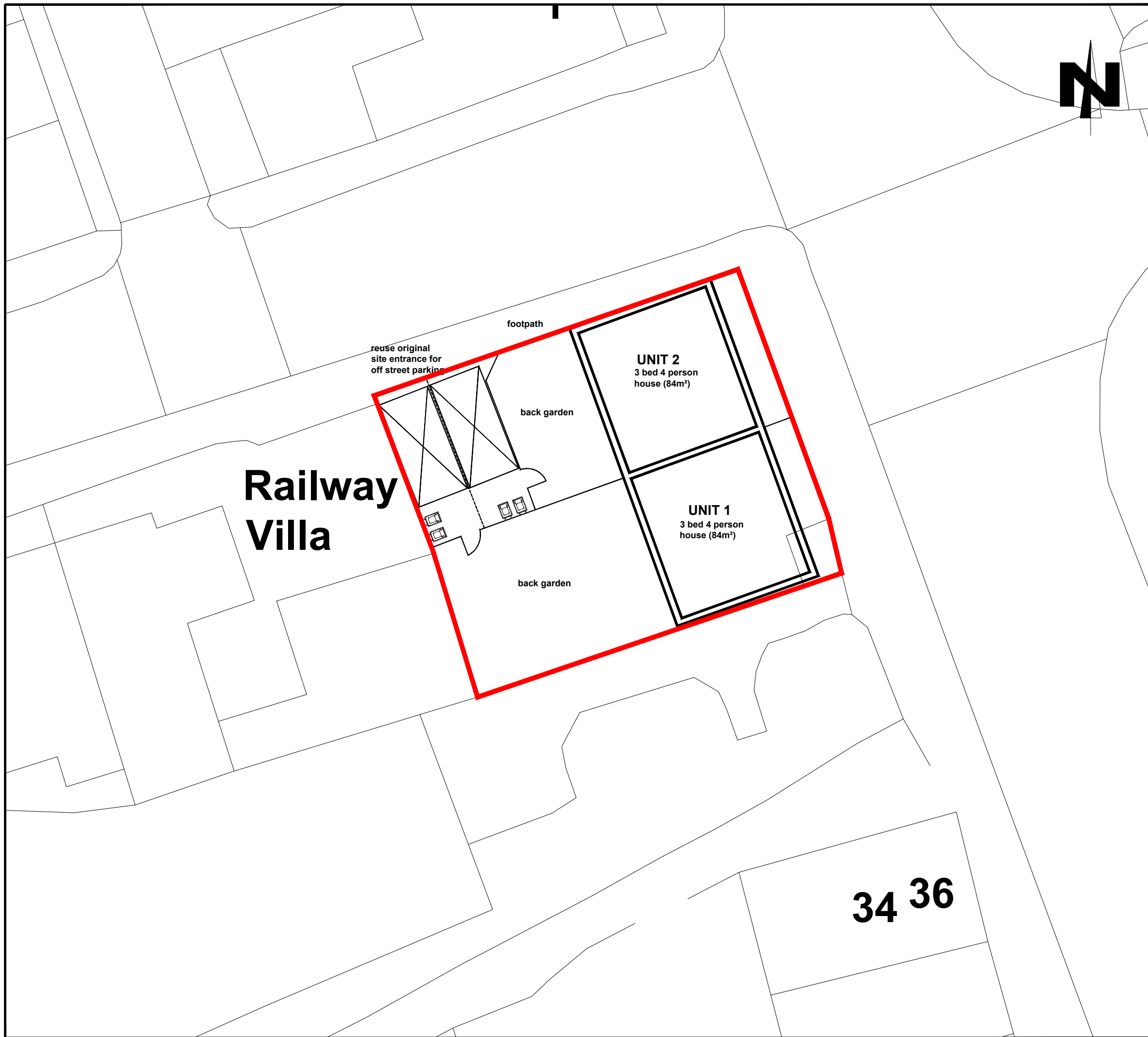
Client:
CUMMING ARCHITECTS LIMITED

Project Title:
 Proposed Residential Housing
 Land Adjacent to Front Street and Granville Ave.,
 Annfield Plain, County Durham, DH9 8HY

Drawing Title:
 Existing Site Layout Plan

Scale at A3: NTS @ A3	Date: 28.11.23	Drawn by: P.D	Approved by: G.W
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Job Ref: 23-935	Drg no: -	Rev: -
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LEGEND	
	APPROXIMATE SITE BOUNDARY

rev.	date	amendments	drawn	chckd

Client:
CUMMING ARCHITECTS LIMITED

Project Title:
 Proposed Residential Housing
 Land Adjacent to Front Street and Granville Ave.,
 Annfield Plain, County Durham, DH9 8HY

Drawing Title:
 Proposed Development Layout Plan

Scale at A3: NTS @ A3	Date: 28.11.23	Drawn by: P.D	Approved by: G.W
--------------------------	-------------------	------------------	---------------------

Job Ref: 23-935	Drg no: -	Rev: -
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LEGEND	
	APPROXIMATE SITE BOUNDARY

rev.	date	amendments	drawn	chckd

Client:
CUMMING ARCHITECTS LIMITED

Project Title:
 Proposed Residential Housing
 Land Adajcent to Front Street and Granville Ave.,
 Annfield Plain, County Durham, DH9 8HY

Drawing Title:
 Site Photographic Record Sheet 1

Scale at A3: NTS @ A3	Date: 28.11.23	Drawn by: P.D	Approved by: G.W
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Job Ref: 23-935	Drg no: -	Rev: -
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APPENDIX II

BGS Borehole Records

Coal Authority Consultants Report



NZ 15 SE/328c

COUNTY COUNCIL OF DURHAM		HIGHWAYS LABORATORY										BOREHOLE RECORD								
SCHEME		ANNFIELD PLAIN COMPLEX										BOREHOLE NO 103								
DRILLER AW		BORING STARTED 24-11-71 BORING FINISHED 24-11-71		TYPE 150 mm PERCUSSIVE					GROUND LEVEL (A.O.D.)			m NAT. GRID REF.								
LEGEND	DESCRIPTION	DEPTH (m)	THICKNESS (m)	DEPTH ADD (m)	CASING AND WATER LEVEL (m)	SAMPLE RANGE (m)	TYPE	NATURAL MOISTURE CONTENT (%)	LIQUID LIMIT (%)	PLASTIC LIMIT (%)	PLASTIC INDEX (%)	CLASSIFICATION	BULK DENSITY (Mg/m ³)	COHESION (kN/m ²)	SHEARING STRESS (kN/m ²)	ANGLE OF SHEAR (°)	SPT N VALUE	Mv (m ² /MN)	NOTES	
	MASSIVE rounded pebbles, rubble, clippings, sandstone lentils, ash slag and soil.	2.00	2.40		16.9	2.00	MC	23												
	Yellow and grey sandy CLAY	2.25	2.25			2.40-2.90 2.50	U:cc MC	28 27	45	23	22	CI	2.07	10		4°				
	Firm to brown and grey weathered sandy clay.	3.00	1.35		3.00	2.90-3.50 3.50	D MC	15												
	Firm brown sandy CLAY with some coal particles.	4.55	0.55			3.50-4.00 4.50	D MC	16 20	32	19	14	CL								
	Dry yellow SAND with some gravel	5.50	0.95			4.55-5.50 5.50	D MC	8				S-F								
	classified from 5.50 m ground level with excavated material.																			

Page No. 14
BH. No. 103



NZ 15 SE/328a

COUNTY COUNCIL OF DURHAM		HIGHWAYS LABORATORY										BOREHOLE RECORD						
SCHEME		PLAIN COMPLEX										BOREHOLE N° 101						
DRILLER FW		BORING STARTED 21/11/81 BORING FINISHED 22/11/81		TYPE 150 mm PERCUSSIVE				GROUND LEVEL (A.D.)			m NAT. GRID REF.							
LEGEND	DESCRIPTION	DEPTH (m)	THICKNESS (m)	DEPTH ADD. (m)	CASING AND WATER LEVEL (m)	SAMPLE RANGE (m)	TYPE	NATURAL MOISTURE CONTENT (%)	LIQUID LIMIT (%)	PLASTIC LIMIT (%)	PLASTIC INDEX (%)	CLASSIFICATION	BULK DENSITY Mg/m ³	COHESION kN/m ²	ANGLE OF SHEARING RESISTANCE	SPT N VALUE	Mv m ² /N	NOTES
	MADE GROUND Small coal, stones, bricks, ash and soil	1.70	1.70		7.65 c	1.00-1.70	SPR											
	Light brown and grey micaceous sandy BAY CLAY	1.70	1.90			1.80-2.50	D											
	For details see 221 at borehole log					2.50-3.00	D	17	39	20	19	CI	2.31	98	4.5°			
						3.00	MC	16										Labels added for assist boring.
						3.00-3.50	D											
						3.50-4.00	MC	15	37	19	18	CI						
						4.00	MC	15										
						4.00-4.50	D											
						4.50-5.00	MC	17	31	15	16	CL						
						5.00	MC	14										
	Backfilled from 5.00m to ground level with excavated material.	5.00	5.25		5.25													



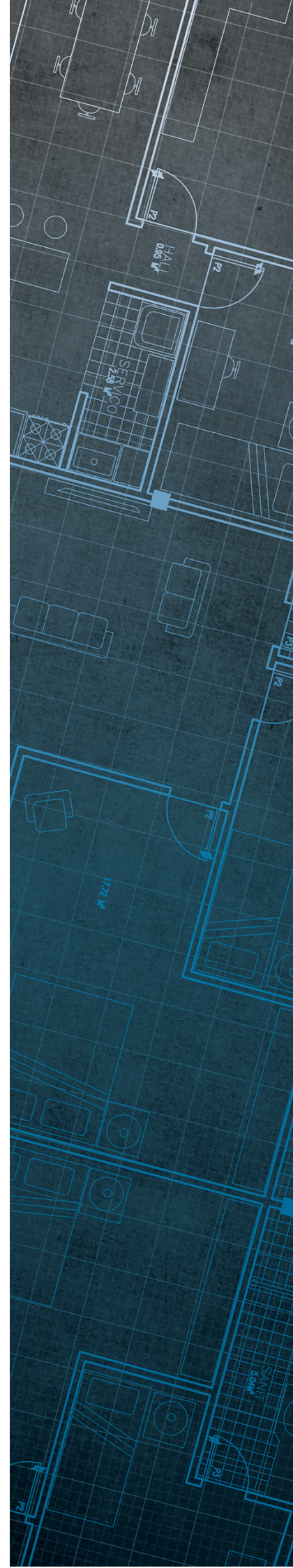
The Coal
Authority

Consultants Coal Mining Report

Front Street
Annfield Plain
Durham
DH9 8HY

Date of enquiry: 2 November 2023
Date enquiry received: 2 November 2023
Issue date: 2 November 2023

Our reference: 51003386969001
Your reference: 23-935



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

Front Street
Annfield Plain
Durham
DH9 8HY

How to contact us

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

200 Lichfield Lane
Mansfield
Nottinghamshire
NG18 4RG

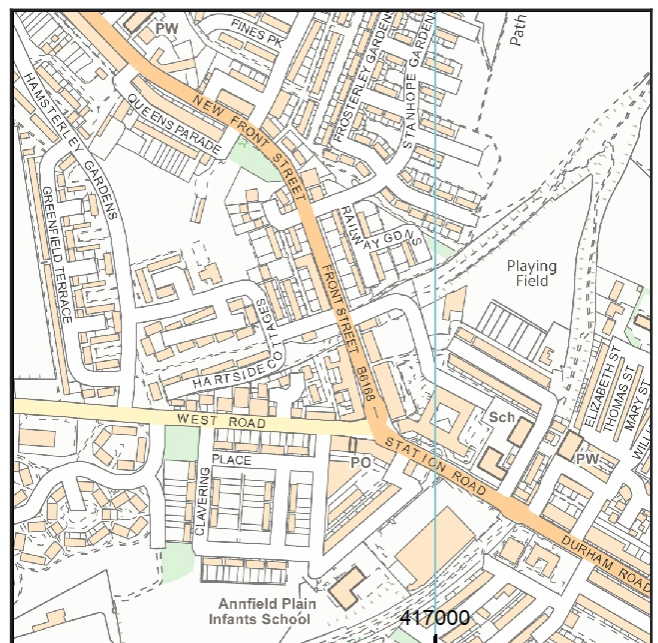
www.groundstability.com

 @coalauthority

 /company/the-coal-authority

 /thecoalauthority

 /thecoalauthority



Approximate position of property



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Section 1 – Mining activity and geology

Past underground mining

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	YARD	Coal	5BH1	66	Beneath Property	1.3	East	90	1947
SOUTH DERWENT / EAST PONT	LOW MAIN BRASS THILL	Coal	57LB	106	Beneath Property	1.2	East	91	1933
unnamed	BTM.BRASS THILL	Coal	5WE9	114	Beneath Property	2.1	North-East	228	1901
SOUTH DERWENT	HUTTON	Coal	5B16	126	Beneath Property	1.4	North-East	109	1906
SOUTH DERWENT	HUTTON	Coal	5EJF	128	Beneath Property	1.7	North-East	109	1906
DIPTON	BTM. BUSTY	Coal	5H65	208	Beneath Property	2.5	North-East	70	1937

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:

11064	D1299	6354
D1307	13463	7355
D1020	D1021	D624

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

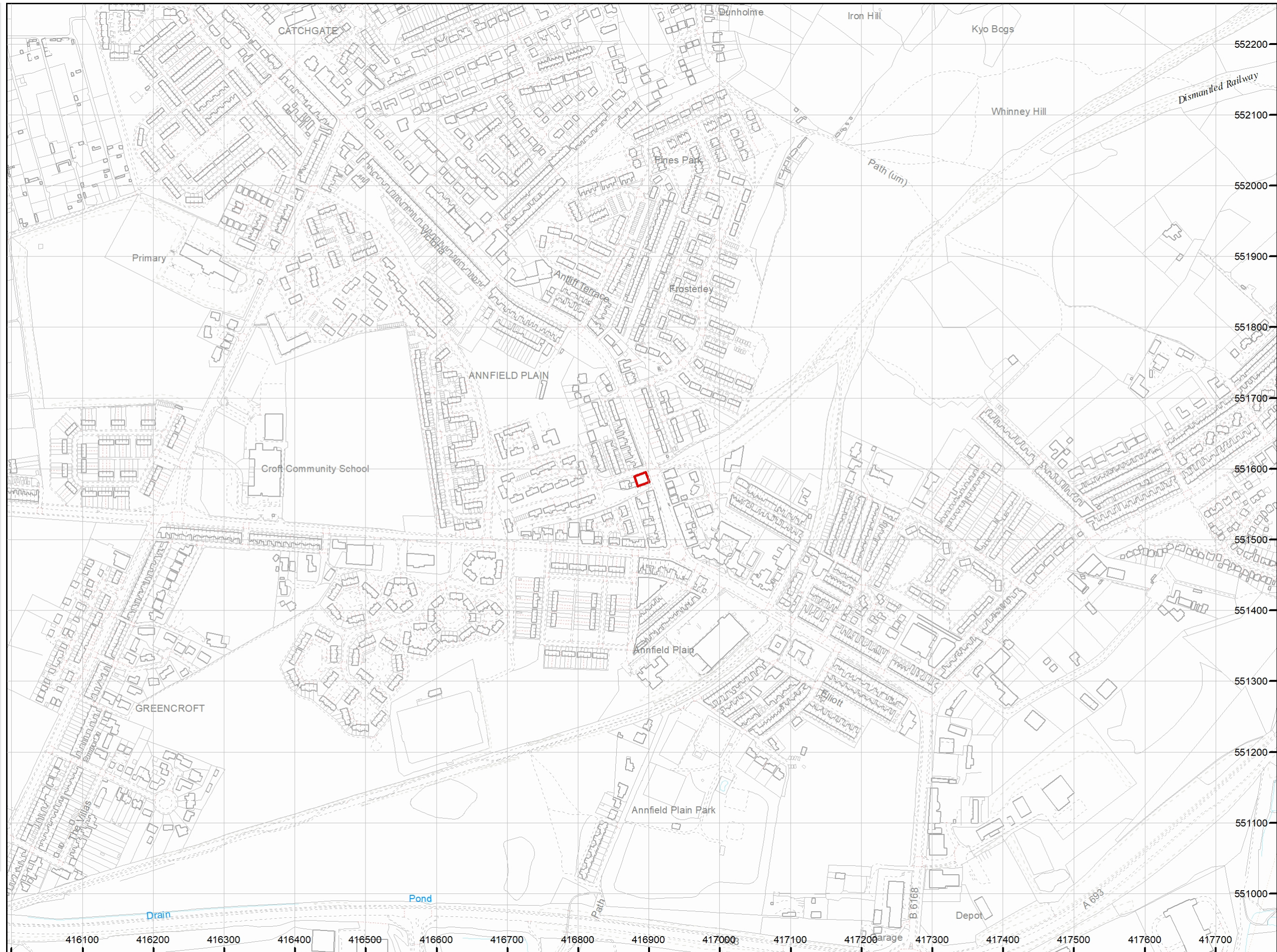
Relevant notices which may affect the property and any subsequent notice of retained interests in coal and coal mines, acceptance or rejection notices and whether any compensation has been paid to a claimant.

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

Zetica UXO Risk Report

UNEXPLODED BOMB RISK MAP



SITE LOCATION

Location: DH9 8HY,
Map Centre: 416967,551570



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

Landmark Information Group – Envirocheck Report



Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

322697630_1_1

Customer Reference:

23-935

National Grid Reference:

416890, 551590

Slice:

A

Site Area (Ha):

0.03

Search Buffer (m):

1000

Site Details:

Granville Ave
Front Street
Annfield Plain
Durham
DH9 8HY

Client Details:

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

Report Section	Page Number
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Introduction

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

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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 1		4	2	30
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 10				6
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 11			Yes	
Pollution Incidents to Controlled Waters	pg 11				4
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality	pg 12				1
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register	pg 12				1
Water Abstractions					
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 12	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 12	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 12	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 12				22

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites	pg 16			2	3
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)	pg 17				9
Local Authority Landfill Coverage	pg 19	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)	pg 19		4	3	15
Potentially Infilled Land (Water)	pg 20		3	6	22
Registered Landfill Sites					
Registered Waste Transfer Sites	pg 22				5
Registered Waste Treatment or Disposal Sites	pg 24				1
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 25	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 25	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites	pg 30			1	15
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas	pg 32	Yes	n/a	n/a	n/a
Mining Instability	pg 32	Yes	n/a	n/a	n/a
Man-Made Mining Cavities	pg 32				1
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 33	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 33	Yes	Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 33	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 33	Yes		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 33	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 34		4	14	76
Fuel Station Entries	pg 42			1	2
Points of Interest - Commercial Services	pg 42			3	42
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 46		2	1	11
Points of Interest - Public Infrastructure	pg 47				13
Points of Interest - Recreational and Environmental	pg 48		2	2	6
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					
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves	pg 50		1	1	1
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 50	1		1	1
Ramsar Sites					
Sites of Special Scientific Interest	pg 50			1	
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	A13SW (SE)	0	1	416890 551585
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (W)	32	1	416850 551600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (W)	136	1	416750 551550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NW (N)	206	1	416890 551800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (N)	213	1	416950 551800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (E)	259	1	417150 551650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NW (N)	309	1	416850 551900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SW (N)	431	1	416750 552000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SE (NE)	454	1	417100 552000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SW (N)	495	1	416700 552050
1	Discharge Consents Operator: Redundant - Northumbrian Water Ltd Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Mitchell Tce Sso, Annfield Plain Authority: Environment Agency, North East Region Catchment Area: Tyne (Lower)/Team/Don Reference: 235/0962 Permit Version: 1 Effective Date: 21st September 1989 Issued Date: 21st September 1989 Revocation Date: 29th March 1996 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Kyo Burn Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m	A13NE (E)	129	2	417020 551630
1	Discharge Consents Operator: Redundant - Northumbrian Water Ltd Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Railway Gardens Sso, Annfield Plain Authority: Environment Agency, North East Region Catchment Area: Tyne (Lower)/Team/Don Reference: 235/0961 Permit Version: 1 Effective Date: 21st September 1989 Issued Date: 21st September 1989 Revocation Date: 29th March 1996 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Kyo Burn Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m	A13NE (NE)	132	2	417010 551660

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	<p>Discharge Consents</p> <p>Operator: Redundant - Northumbrian Water Ltd Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Clavering Club Sso, Annfield Plain Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 235/1005 Permit Version: 1 Effective Date: 21st September 1989 Issued Date: 21st September 1989 Revocation Date: 2nd April 1991 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Kyo Burn Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m</p>	A13NW (NW)	153	2	416750 551670
3	<p>Discharge Consents</p> <p>Operator: Redundant - Northumbrian Water Ltd Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Dunn St Sso, Annfield Plain Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 235/0957 Permit Version: 1 Effective Date: 21st September 1989 Issued Date: 21st September 1989 Revocation Date: 2nd April 1991 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Kyo Burn Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m</p>	A13NW (NW)	189	2	416780 551750
4	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: St Teresas Church Sso, Annfield Plain Authority: Environment Agency, North East Region Catchment Area: Tyne (Lower)/Team/Don Reference: 235/0963 Permit Version: 1 Effective Date: 21st September 1989 Issued Date: 21st September 1989 Revocation Date: 16th September 2009 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Kyo Burn Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 100m</p>	A13SE (E)	280	2	417180 551580
5	<p>Discharge Consents</p> <p>Operator: Redundant - Northumbrian Water Ltd Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Wesley Terrace Cso Adjacent To 5 Wesley Court, Annfield Plain, Stanley, County Durham, Dh9 8qa Authority: Environment Agency, North East Region Catchment Area: Tyne (Lower)/Team/Don Reference: 235/0995 Permit Version: 1 Effective Date: 21st September 1989 Issued Date: 21st September 1989 Revocation Date: 29th March 1996 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Kyo Burn Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m</p>	A18SE (N)	386	2	416910 551980

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	<p>Discharge Consents</p> <p>Operator: National Power Plc Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Annfield 132/66 Kv Substation, Annfield Plain Authority: Environment Agency, North East Region Catchment Area: Wear (Lower) Reference: 245/E/0527 Permit Version: 1 Effective Date: 25th September 1964 Issued Date: 25th September 1964 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Stanley Burn Status: Transferred from Rivers (Prevention of Pollution) Act 1951-1961 Positional Accuracy: Located by supplier to within 100m</p>	A8NE (S)	588	2	417000 551000
7	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Wesley Terrace Cso Adjacent To 5 Wesley Court, Annfield Plain, Stanley, County Durham, Dh9 8qa Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 235/1536 Permit Version: 2 Effective Date: 9th April 2018 Issued Date: 9th April 2018 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Kyo Burn (Culverted) Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m</p>	A18NW (N)	696	2	416874 552290
7	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Dunn Street, Annfield Plain, Stanley Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 235/1929 Permit Version: 1 Effective Date: 27th January 2005 Issued Date: 27th January 2005 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Kyo 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>	A18NW (N)	696	2	416870 552290
7	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Railway Gardens Cso Der047, 24 Railway Gardens, Stanley, County Durham, Dh9 8qb Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 235/1930 Permit Version: 1 Effective Date: 27th January 2005 Issued Date: 27th January 2005 Revocation Date: 12th February 2019 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Kyo Burn (River Team) Status: Consent without application (Water Resources Act 1991, Schedule 10) Positional Accuracy: Located by supplier to within 10m</p>	A18NW (N)	696	2	416870 552290

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Railway Gardens Cso Der047, 24 Railway Gardens, Stanley, County Durham, Dh9 8qb Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 235/1930 Permit Version: 2 Effective Date: 13th February 2019 Issued Date: 13th February 2019 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Kyo Burn (River Team) Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m</p>	A18NW (N)	697	2	416874 552291
7	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Duke Street Cso, 18 The Ridings, Stanley, County Durham, Dh9 8ee Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 235/1714 Permit Version: 2 Effective Date: 11th February 2019 Issued Date: 11th February 2019 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Kyo Burn Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m</p>	A18NW (N)	697	2	416874 552291
7	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Ltd Property Type: Undefined Or Other Location: Duke Street Cso, CATCHGATE Authority: Environment Agency, North East Region Catchment Area: Not Given Reference: 235/1534 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Unknown Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary Of Kyo Burn Status: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A18NW (N)	706	2	416875 552300
7	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Ltd Property Type: Undefined Or Other Location: Wesley Terrace Cso, ANNFIELD PLAIN Authority: Environment Agency, North East Region Catchment Area: Not Given Reference: 235/1536 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Storm sewage overflow discharge Discharge: Freshwater Stream/River Environment: Receiving Water: Kyo Burn Status: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A18NW (N)	711	2	416875 552305

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Mitchel Terrace Cso, 12 Stanhope Gardens, Stanley, County Durham, Dh9 8qf Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 235/1822 Permit Version: 2 Effective Date: 28th February 2019 Issued Date: 28th February 2019 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Kyo Burn (River Team) Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m</p>	A18NW (N)	715	2	416882 552309
7	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Mitchel Terrace Cso, 12 Stanhope Gardens, Stanley, County Durham, Dh9 8qf Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 235/1822 Permit Version: 1 Effective Date: 10th September 2001 Issued Date: 10th September 2001 Revocation Date: 27th February 2019 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Kyo Burn (River Team) Status: Consent without application (Water Resources Act 1991, Schedule 10) Positional Accuracy: Located by supplier to within 10m</p>	A18NW (N)	716	2	416880 552310
7	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Railway Gardens Cso, Annfield Plain, Stanley Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 235/1821 Permit Version: 1 Effective Date: 10th September 2001 Issued Date: 10th September 2001 Revocation Date: 27th January 2005 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Kyo Burn (River Team) Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m</p>	A18NW (N)	716	2	416880 552310
7	<p>Discharge Consents</p> <p>Operator: NORTHUMBRIAN WATER LIMITED Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Dunn Street Cso, Annfield Plain, Stanley, County Durham Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 235/1712 Permit Version: 1 Effective Date: 30th September 1999 Issued Date: 4th October 1999 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Kyo 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>	A18NW (N)	716	2	416880 552310

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	<p>Discharge Consents</p> <p>Operator: NORTHUMBRIAN WATER LIMITED Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Duke Street Cso, 18 The Ridings, Stanley, County Durham, Dh9 8ee Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 235/1714 Permit Version: 1 Effective Date: 30th September 1999 Issued Date: 4th October 1999 Revocation Date: 10th February 2019 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Kyo 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>	A18NW (N)	716	2	416880 552310
7	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Mitchell Tce Sso, Annfield Plain Authority: Environment Agency, North East Region Catchment Area: Not Given Reference: 235/1538 Permit Version: 1 Effective Date: 29th June 1996 Issued Date: 29th March 1996 Revocation Date: 10th September 2001 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Kyo Burn Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p>	A18NW (N)	716	2	416880 552310
7	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Railway Gardens Cso, Annfield Plain, Consett Authority: Environment Agency, North East Region Catchment Area: Not Given Reference: 235/1537 Permit Version: 1 Effective Date: 29th June 1996 Issued Date: 29th March 1996 Revocation Date: 10th September 2001 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Kyo Burn Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p>	A18NW (N)	716	2	416880 552310
7	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Wesley Terrace Cso Adjacent To 5 Wesley Court, Annfield Plain, Stanley, County Durham, Dh9 8qa Authority: Environment Agency, North East Region Catchment Area: Not Given Reference: 235/1536 Permit Version: 1 Effective Date: 29th June 1996 Issued Date: 29th March 1996 Revocation Date: 8th April 2018 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Kyo Burn Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Located by supplier to within 10m</p>	A18NW (N)	716	2	416880 552310

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Duke Street Cso, Catchgate, Annfield Plain Authority: Environment Agency, North East Region Catchment Area: Not Given Reference: 235/1534 Permit Version: 1 Effective Date: 29th June 1996 Issued Date: 29th March 1996 Revocation Date: 9th May 2000 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Kyo Burn, Tributary Of Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m</p>	A18NW (N)	716	2	416880 552310
7	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Tollgate Terrace Storm Sewage Overf, Annfield Plain, Consett, County Durham Authority: Environment Agency, North East Region Catchment Area: Tyne (Lower)/Team/Don Reference: 235/1278 Permit Version: 1 Effective Date: 8th March 1994 Issued Date: 8th March 1994 Revocation Date: 9th May 2000 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Kyo Burn Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m</p>	A18NW (N)	716	2	416880 552310
7	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Prospect Terrace Cso, New Kyo, Stanley Authority: Environment Agency, North East Region Catchment Area: Tyne (Lower)/Team/Don Reference: 235/1434 Permit Version: 1 Effective Date: 31st December 1993 Issued Date: 31st December 1993 Revocation Date: 31st May 2017 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Kyo Burn Status: Surrendered under EPR 2010 Positional Accuracy: Located by supplier to within 10m</p>	A18NW (N)	716	2	416880 552310
7	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Grampian Court Cso, Annfield Plain, Stanley Authority: Environment Agency, North East Region Catchment Area: Tyne (Lower)/Team/Don Reference: 235/1436 Permit Version: 1 Effective Date: 31st December 1993 Issued Date: 31st December 1993 Revocation Date: 16th February 2000 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Kyo Burn Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m</p>	A18NW (N)	716	2	416880 552310

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Ltd Property Type: Undefined Or Other Location: Railway Gardens Cso, ANNFIELD PLAIN Authority: Environment Agency, North East Region Catchment Area: Not Given Reference: 235/1537 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Storm sewage overflow discharge Discharge: Freshwater Stream/River Environment: Receiving Water: Kyo Burn Status: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A18NW (N)	716	2	416875 552310
7	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Ltd Property Type: Undefined Or Other Location: Mitchell Terrace Cso, ANNFIELD PLAIN Authority: Environment Agency, North East Region Catchment Area: Not Given Reference: 235/1538 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Storm sewage overflow discharge Discharge: Freshwater Stream/River Environment: Receiving Water: Kyo Burn Status: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A18NW (N)	721	2	416875 552315
7	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Ltd Property Type: Undefined Or Other Location: Garden Villas Cso, WEST KYO Authority: Environment Agency, North East Region Catchment Area: Not Given Reference: 235/1535 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Unknown Discharge: Freshwater Stream/River Environment: Receiving Water: Kyo Burn Status: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A18NE (N)	731	2	416890 552325
7	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Ltd Property Type: Undefined Or Other Location: Garden Villas Cso, WEST KYO Authority: Environment Agency, North East Region Catchment Area: Not Given Reference: 235/1535 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Storm sewage overflow discharge Discharge: Freshwater Stream/River Environment: Receiving Water: Kyo Burn Status: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A18NE (N)	731	2	416895 552325

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Garden Villas Cso West Kyo, Annfield Plain, Consett, County Durham Authority: Environment Agency, North East Region Catchment Area: Not Given Reference: 235/1535 Permit Version: 1 Effective Date: 29th June 1996 Issued Date: 29th March 1996 Revocation Date: 17th February 2000 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Kyo Burn Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m</p>	A18NE (N)	736	2	416890 552330
7	<p>Discharge Consents</p> <p>Operator: Redundant - Northumbrian Water Ltd Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Garden Villas Sso, West Kyo Authority: Environment Agency, North East Region Catchment Area: Tyne (Lower)/Team/Don Reference: 235/0958 Permit Version: 1 Effective Date: 21st September 1989 Issued Date: 21st September 1989 Revocation Date: 29th April 1996 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Kyo Burn Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m</p>	A18NE (N)	756	2	416890 552350
8	<p>Discharge Consents</p> <p>Operator: Redundant - Northumbrian Water Ltd Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Duke Street Sso, Catchgate Authority: Environment Agency, North East Region Catchment Area: Tyne (Lower)/Team/Don Reference: 235/0998 Permit Version: 1 Effective Date: 21st September 1989 Issued Date: 21st September 1989 Revocation Date: 29th March 1996 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Kyo Burn, Tributary Of Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m</p>	A17SE (NW)	745	2	416500 552230
9	<p>Discharge Consents</p> <p>Operator: Redundant - Northumbrian Water Ltd Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Kyo Heugh Rd Sso, Annfield Plain Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 235/0960 Permit Version: 1 Effective Date: 21st September 1989 Issued Date: 21st September 1989 Revocation Date: 21st March 1990 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Kyo Burn Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m</p>	A18NE (N)	983	2	417020 552570

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
9	<p>Discharge Consents</p> <p>Operator: Redundant - Northumbrian Water Ltd Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Kyo Heugh Rd Sso, Annfield Plain Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 235/0959 Permit Version: 1 Effective Date: 21st September 1989 Issued Date: 21st September 1989 Revocation Date: 25th March 1991 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Kyo Burn Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m</p>	A18NE (N)	999	2	417060 552580
10	<p>Discharge Consents</p> <p>Operator: Durham County Council Property Type: WASTE COLLECTION/TREATMENT/DISPOSAL/MATERIALS RECOVERY Location: Annfield Plain Waste Transfer Stati, Annfield Plain Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: 245/0936 Permit Version: 1 Effective Date: 16th January 1990 Issued Date: 16th January 1990 Revocation Date: 7th April 1992 Discharge Type: Trade Discharges - Site Drainage Discharge: Freshwater Stream/River Environment: Receiving Water: Stanley Burn, Tributary Of Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m</p>	A9NE (SE)	994	2	417780 551120
11	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Classic Coaches Ltd Location: Classic House, Morrison Road, Annfield Plain, STANLEY, Co Durham, DH9 7RX Authority: Durham County Council (Unitary), Environmental Health Department Permit Reference: Ddc/P5/04 Dated: 19th March 2000 Process Type: Local Authority Pollution Prevention and Control Description: PG1/1Waste oil burners, less than 0.4MW net rated thermal input Status: Permitted Positional Accuracy: Manually positioned to the address or location</p>	A9NW (SE)	613	3	417301 551118
12	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Annfield Auto Services Location: Langley Garage, Shieldrow Lane, New Kyo, Stanley, County Durham, DH9 7PW Authority: Durham County Council (Unitary), Environmental Health Department Permit Reference: Ddc/P12/05 Dated: 15th June 1999 Process Type: Local Authority Pollution Prevention and Control Description: PG6/34 Respraying of road vehicles Status: Authorisation revoked Positional Accuracy: Manually positioned to the address or location</p>	A14SW (E)	648	3	417536 551459
13	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Stoney Heap Surface Mine Location: Brooms Lane, Stony Heap, Leadgate, Consett Authority: Durham County Council (Unitary), Environmental Health Department Permit Reference: DDC/P20/05 Dated: 21st December 1993 Process Type: Local Authority Pollution Prevention and Control Description: PG3/5 Coal, coke and coal product processes Status: Authorisation certificate surrendered by operator Positional Accuracy: Manually positioned to the road within the address or location</p>	A8NW (SW)	686	3	416617 550944
14	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Tyne Valley Service Centre Location: Unit 4 Morrison Road Ind Estate, Stanley, Dh9 7ru Authority: Durham County Council (Unitary), Environmental Health Department Permit Reference: DCC/P222 Dated: 9th January 2013 Process Type: Local Authority Pollution Prevention and Control Description: PG1/1Waste oil burners, less than 0.4MW net rated thermal input Status: Permitted Positional Accuracy: Manually positioned to the address or location</p>	A9NW (SE)	692	3	417305 551021

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
15	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Rontec Watford Ltd Location: Annfield Plain, Morrison Road, Annfield Plain, STANLEY, DH9 7RX Authority: Durham County Council (Unitary), Environmental Health Department Permit Reference: DDC/P21/06 Dated: 1st January 1999 Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station Status: Permitted Positional Accuracy: Manually positioned to the address or location</p>	A9NW (SE)	715	3	417236 550951
16	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Tosoh Quartz Location: Unit 2 Greencroft Industrial Park, Greencroft, STANLEY, County Durham, DH9 9YB Authority: Durham County Council (Unitary), Environmental Health Department Permit Reference: DDC/P29/06 Dated: 4th October 1995 Process Type: Local Authority Pollution Prevention and Control Description: PG3/6 Processes for the polishing or etching of glass or glass products using hydrofluoric acid Status: Permitted Positional Accuracy: Automatically positioned to the address</p>	A7NE (SW)	761	3	416510 550914
	<p>Nearest Surface Water Feature</p>	A14NW (NE)	464	-	417273 551864
17	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Miscellaneous Premises: Unknown Location: Near Annfield Plain Authority: Environment Agency, North East Region Pollutant: Not Given Note: Stanley Burn Incident Date: 6th May 1994 Incident Reference: 244/004200 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Other Oil Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A9NW (SE)	626	2	417300 551100
18	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Other General Premises Location: ANNFIELD PLAIN Authority: Environment Agency, North East Region Pollutant: Not Given Note: Stanley Burn Incident Date: 3rd May 1994 Incident Reference: 244/004193 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Sewage - Other Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A9SE (SE)	977	2	417600 550900
18	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Other General Premises Location: Rear Of Morrison Busty Waste Transfer Dt Authority: Environment Agency, North East Region Pollutant: Not Given Note: Stanley Burn Incident Date: 5th May 1994 Incident Reference: 244/004196 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Sewage - Other Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A9SE (SE)	980	2	417600 550895
19	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: QUAKING HOUSES Authority: Environment Agency, North East Region Pollutant: Not Given Note: Stanley Burn Incident Date: 31st December 1992 Incident Reference: 245/002953 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Sewage - Other Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A9NE (SE)	989	2	417700 551000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	River Quality Name: Team GQA Grade: River Quality C Reach: Source_Tanfield_St Estimated Distance (km): 3.8 Flow Rate: Flow less than 0.62 cumecs Flow Type: River Year: 2000	A19NW (NE)	959	2	417462 552368
20	Substantiated Pollution Incident Register Authority: Environment Agency - North East Region, North East Area Incident Date: 25th June 2002 Incident Reference: 87191 Water Impact: Category 4 - No Impact Air Impact: Category 3 - Minor Incident Land Impact: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 10m Pollutant: Specific Waste Materials: Commercial Waste	A19SE (E)	880	2	417711 551924
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: <40% Superficial: <90% Patchiness: <3m Superficial Thickness: Low Superficial Recharge: Low	A13SW (SE)	0	4	416890 551585
	Groundwater Vulnerability - Soluble Rock Risk None				
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13SW (SE)	0	4	416890 551585
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	A13SW (SE)	0	4	416890 551585
	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				
21	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 838.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Wear Primacy: 1	A8NW (S)	661	5	416726 550934
22	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 149.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tyne Primacy: 1	A18NW (N)	715	5	416882 552309

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
23	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 382.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Wear Primacy: 1	A7NE (SW)	761	5	416405 550986
24	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 238.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Wear Primacy: 1	A9SW (SE)	819	5	417255 550844
25	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 334.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Wear Primacy: 1	A8SW (S)	842	5	416874 550734
26	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 34.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Wear Primacy: 1	A8SE (S)	857	5	417174 550769
27	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 51.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Wear Primacy: 1	A8SE (S)	887	5	417187 550743
28	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 425.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Wear Primacy: 1	A8SW (S)	922	5	416879 550654
29	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Wear Primacy: 1	A8SE (S)	924	5	417181 550701
30	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 62.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Wear Primacy: 1	A8SE (S)	929	5	417184 550696
31	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 100.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tyne Primacy: 1	A12SW (W)	929	5	415952 551537

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
32	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 106.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Wear Primacy: 1	A14SE (E)	946	5	417802 551295
33	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 109.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Tye Primacy: 1	A17SW (W)	947	5	415995 551929
34	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 96.3 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Wear Primacy: 1	A14SE (E)	955	5	417798 551256
35	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 83.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Wear Primacy: 1	A14SE (E)	966	5	417838 551350
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 51.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Wear Primacy: 1	A8SW (S)	972	5	416771 550611
37	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 834.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Wear Primacy: 2	A8SW (S)	975	5	416798 550605
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 45.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Wear Primacy: 1	A9NE (SE)	979	5	417784 551161
39	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Wear Primacy: 1	A8SE (S)	990	5	417202 550639
40	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 33.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Wear Primacy: 1	A8SE (S)	993	5	417203 550636

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
41	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 67.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Wear Primacy: 1	A9NE (SE)	995	5	417780 551116
42	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 292.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Wear Primacy: 1	A9NE (SE)	996	5	417781 551117

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
43	Historical Landfill Sites Licence Holder: Not Supplied Location: Derwentside, County Durham Name: Area H North of Kyo Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD06790 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste: Not Supplied Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 1300/0172 BGS Ref: Not Supplied Other Ref: DS 009, P1/8/1/9	A13NE (NE)	341	2	417198 551750
44	Historical Landfill Sites Licence Holder: Not Supplied Location: Derwentside, County Durham Name: Land South of Greencroft Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD05965 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste: Not Supplied Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 1300/0176 BGS Ref: Not Supplied Other Ref: DS 013, P1/8/1/13	A12SE (W)	465	2	416450 551412
45	Historical Landfill Sites Licence Holder: Not Supplied Location: Derwentside, County Durham Name: New Kyo Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD05963 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste: Not Supplied Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 1300/0174 BGS Ref: Not Supplied Other Ref: DS 011, P1/8/1/11	A14NW (E)	647	2	417517 551777
46	Historical Landfill Sites Licence Holder: Not Supplied Location: Derwentside, County Durham Name: Land North of Greencroft Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD05961 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste: Not Supplied Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 1300/0177 BGS Ref: Not Supplied Other Ref: DS 014, P1/8/1/14	A12NE (W)	648	2	416240 551689
47	Historical Landfill Sites Licence Holder: Not Supplied Location: Derwentside, County Durham Name: Area J North of West Kyo Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD06792 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste: Not Supplied Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 1300/0173 BGS Ref: Not Supplied Other Ref: DS 010, P1/8/1/10	A18NE (N)	940	2	417077 552517

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
48	<p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: 64153 Location: Unit 2, Morrison Ind Est, Annfield Plain, Stanley, County Durham, DH9 7RU Operator Name: Herdman Mr David Operator Location: Not Supplied Authority: Environment Agency - North East Region, North East Area Site Category: End of Life Vehicles Licence Status: Expired Issued: 24th January 2006 Last Modified: Not Supplied Expires: 31st December 2018 Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A9NW (SE)	626	2	417300 551100
48	<p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: 64075 Location: 6 A Morrison Industrial Estate, New Kyo, Stanley, County Durham, DH9 7RU Operator Name: Mavin Leslie Operator Location: Not Supplied Authority: Environment Agency - North East Region, North East Area Site Category: End of Life Vehicles Licence Status: Issued Issued: 2nd February 2005 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A9NW (SE)	631	2	417333 551122
49	<p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: 67196 Location: Morrison Ind Est, Annfield Plain, Stanley, County Durham, DH9 7RU Operator Name: North East Bus Breakers Operator Location: Not Supplied Authority: Environment Agency - North East Region, North East Area Site Category: Metal Recycling Sites (Vehicle Dismantlers) Licence Status: Surrendered Issued: 22nd February 1993 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: 14th July 2003 IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A9NW (SE)	629	2	417400 551200
50	<p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: 64077 Location: Unit 10, Morrison Industrial Estate, Anfield Plain, Stanley, County Durham, DH9 7HY Operator Name: Brunton Kevin Operator Location: Not Supplied Authority: Environment Agency - North East Region, North East Area Site Category: End of Life Vehicles Licence Status: Issued Issued: 26th May 2004 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A14SW (SE)	646	2	417460 551260

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
51	<p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: 64143 Location: Unit 4, Morrison Industrial Estate, Annfield Plain, Stanley, County Durham, DH9 9RU Operator Name: Dixon Kevin James Operator Location: Not Supplied Authority: Environment Agency - North East Region, North East Area Site Category: End of Life Vehicles Licence Status: Surrendered Issued: 24th March 2005 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: 9th January 2019 IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A14SW (E)	655	2	417515 551355
52	<p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: 64092 Location: Unit 8, Morrison Industrial Estate, Annfield Plain, Stanley, County Durham, DH9 7RU Operator Name: Dixon Kevin James Operator Location: Not Supplied Authority: Environment Agency - North East Region, North East Area Site Category: End of Life Vehicles Licence Status: Issued Issued: 7th January 2004 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A14SW (SE)	663	2	417500 551300
53	<p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: 67252 Location: Morrison Busty Depot, Annfield Plain, Stanley, County Durham, DH9 7RX Operator Name: Derwentside District Council Direct Services Operator Location: Not Supplied Authority: Environment Agency - North East Region, North East Area Site Category: Clinical Waste Transfer Stations Licence Status: Surrendered Issued: 19th December 1994 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: 28th July 2021 IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A9SW (SE)	928	2	417400 550800
54	<p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: 67171 Location: Annfield Plain W T S, Morrison Busty Industrial Estate, Annfield Plain, Stanley, County Durham, DH9 7RU Operator Name: Durham County Council Operator Location: Not Supplied Authority: Environment Agency - North East Region, North East Area Site Category: Special Waste Transfer Stations Licence Status: Modified Issued: 3rd September 1991 Last Modified: 13th October 2015 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>	A9SW (SE)	976	2	417510 550820

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
54	Licensed Waste Management Facilities (Locations) Licence Number: 67199 Location: Annfield Plain H W R C, Morrison Busty, Annfield Plain, County Durham, DH9 7XW Operator Name: H W Martin Waste Limited Operator Location: Not Supplied Authority: Environment Agency - North East Region, North East Area Site Category: Non-hazardous & hazardous HWA Site Licence Status: Modified Issued: 25th February 1993 Last Modified: 27th June 2013 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 100m	A9SW (SE)	985	2	417500 550800
	Local Authority Landfill Coverage Name: Derwentside District Council - Has no landfill data to supply		0	6	416890 551585
	Local Authority Landfill Coverage Name: Durham County Council - Has supplied landfill data		0	7	416890 551585
55	Potentially Infilled Land (Non-Water) Bearing Ref: SW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1989	A13SW (SW)	25	-	416864 551562
56	Potentially Infilled Land (Non-Water) Bearing Ref: NW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1989	A13NW (NW)	184	-	416731 551698
57	Potentially Infilled Land (Non-Water) Bearing Ref: SW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1989	A13SW (SW)	205	-	416701 551484
58	Potentially Infilled Land (Non-Water) Bearing Ref: NW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1989	A13NW (NW)	210	-	416746 551750
59	Potentially Infilled Land (Non-Water) Bearing Ref: NE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1989	A13NE (NE)	346	-	417199 551761
60	Potentially Infilled Land (Non-Water) Bearing Ref: E Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1989	A14NW (E)	426	-	417324 551624
61	Potentially Infilled Land (Non-Water) Bearing Ref: NW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1989	A18SW (NW)	460	-	416710 552016
62	Potentially Infilled Land (Non-Water) Bearing Ref: NW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1989	A17SE (NW)	524	-	416490 551939
63	Potentially Infilled Land (Non-Water) Bearing Ref: E Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1989	A14NW (E)	537	-	417430 551666
64	Potentially Infilled Land (Non-Water) Bearing Ref: SE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1989	A14SW (SE)	557	-	417347 551248
65	Potentially Infilled Land (Non-Water) Bearing Ref: E Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1989	A14NW (E)	590	-	417486 551652

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
66	Potentially Infilled Land (Non-Water) Bearing Ref: NW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1989	A18SW (NW)	601	-	416588 552114
67	Potentially Infilled Land (Non-Water) Bearing Ref: E Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1989	A14SW (E)	609	-	417505 551508
68	Potentially Infilled Land (Non-Water) Bearing Ref: N Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1989	A18SW (N)	612	-	416876 552206
69	Potentially Infilled Land (Non-Water) Bearing Ref: NW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1989	A17SE (NW)	738	-	416443 552184
70	Potentially Infilled Land (Non-Water) Bearing Ref: N Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1989	A18NE (N)	813	-	417133 552372
71	Potentially Infilled Land (Non-Water) Bearing Ref: NW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1989	A17SW (NW)	861	-	416163 552067
72	Potentially Infilled Land (Non-Water) Bearing Ref: N Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1989	A18NW (N)	876	-	416866 552470
73	Potentially Infilled Land (Non-Water) Bearing Ref: NE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1989	A19SE (NE)	892	-	417627 552104
74	Potentially Infilled Land (Non-Water) Bearing Ref: N Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1989	A18NW (N)	929	-	416595 552473
75	Potentially Infilled Land (Non-Water) Bearing Ref: E Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1989	A14SE (E)	959	-	417850 551447
76	Potentially Infilled Land (Non-Water) Bearing Ref: N Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1989	A18NW (N)	1000	-	416849 552593
77	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1861	A13SE (E)	103	-	417002 551568
78	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1952	A13NE (NE)	153	-	417024 551677
79	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1861	A13SE (SE)	161	-	416976 551439
80	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1898	A13SW (SW)	303	-	416679 551353
81	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1952	A13NE (NE)	350	-	417036 551915
82	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1921	A8NE (SE)	472	-	417167 551193
83	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1952	A8NW (SW)	473	-	416646 551168

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
84	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1861	A18SE (NE)	488	-	417086 552044
85	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1861	A14NW (NE)	490	-	417264 551916
86	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1861	A14NW (NE)	511	-	417311 551892
87	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1952	A9NW (SE)	536	-	417314 551240
88	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1952	A8NE (S)	566	-	416940 551013
89	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1952	A18SW (N)	617	-	416840 552209
90	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1921	A14NW (E)	648	-	417510 551799
91	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1861	A18SW (N)	665	-	416756 552245
92	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1952	A12NW (W)	781	-	416152 551872
93	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1952	A8SE (S)	812	-	417166 550814
94	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1952	A7SE (SW)	837	-	416438 550867
95	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1861	A18NW (N)	841	-	416667 552404
96	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1898	A7NE (SW)	863	-	416247 550994
97	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1952	A8SW (S)	887	-	416624 550728
98	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1898	A7NE (SW)	901	-	416246 550941
99	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1921	A9SW (SE)	906	-	417277 550758
100	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1921	A7SE (SW)	912	-	416355 550833
101	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1952	A7NE (SW)	917	-	416240 550923
102	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1861	A18NW (N)	925	-	416645 552485
103	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1952	A7SE (SW)	946	-	416307 550827
104	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1952	A8SW (S)	965	-	416568 550664

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
105	<p>Potentially Infilled Land (Water)</p> <p>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1952</p>	A12SW (W)	990	-	415911 551385
106	<p>Potentially Infilled Land (Water)</p> <p>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1921</p>	A19SE (NE)	995	-	417741 552118
107	<p>Potentially Infilled Land (Water)</p> <p>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1952</p>	A12SW (W)	997	-	415897 551421
108	<p>Registered Waste Transfer Sites</p> <p>Licence Holder: Durham County Waste Management Ltd Licence Reference: DUR 195D Site Location: Annfield Transfer Station, Morrison Busty, Annfield Plain, Stanley, County Durham Operator Location: Aykley Heads Business Centre, Aykley Heads, DURHAM, County Durham, DH1 5TS Authority: Environment Agency - North East Region, Northumbria Area Site Category: Transfer Max Input Rate: Large (Equal to or greater than 75,000 and less than 250,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Operational as far as is knownOperational Dated: 15th March 1993 Preceded By: DUR 195 Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned within the geographical locality Boundary Quality: Not Supplied Authorised Waste: Domestic/Com. Untreated Waste Ind. Non-Haz. Inert, Non-Flammable Ind. Non-Haz. Potentially Combustible Redundant Chemicals Prohibited Waste: Liable To Cause Environmental Hazards Poisonous, Noxious, Polluting Wastes Spec.Waste (Epa'90:S62/1996 Regs)N.O.S Waste N.O.S.</p>	A9SW (SE)	829	2	417350 550885
109	<p>Registered Waste Transfer Sites</p> <p>Licence Holder: Durham C.C. Environment Dept Licence Reference: DUR 195 Site Location: Annfield Plain Transfer Station, Morrison Busty, Annfield Plain, Stanley, County Durham Operator Location: County Hall, DURHAM, County Durham, DH1 5UQ Authority: Environment Agency - North East Region, Northumbria Area Site Category: Transfer Max Input Rate: Medium (Equal to or greater than 25,000 and less than 75,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Record supersededSuperseded Dated: 3rd September 1991 Preceded By: Not Given Licence: Superseded By: DUR 195D Licence: Positional Accuracy: Manually positioned within the geographical locality Boundary Quality: Not Supplied Authorised Waste: Ind. Non-Haz. Inert, Non-Flammable Ind. Non-Haz. Potentially Combustible Untreated Domestic/Commercial Waste Prohibited Waste: Liable To Cause Environmental Hazards Poisonous, Noxious, Polluting Wastes Solvent/Solvent Containing Waste Special Wastes Waste N.O.S.</p>	A9SW (SE)	859	2	417350 550850

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
109	<p>Registered Waste Transfer Sites</p> <p>Licence Holder: Derwentside D.C. Licence Reference: DUR 279B Site Location: Morrison Busty Depot, Annfield Plain, Stanley, County Durham Operator Location: As Site Address Authority: Environment Agency - North East Region, Northumbria Area Site Category: Transfer 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: 27th March 1997 Preceded By: DUR 279 Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Clinical Waste Grps A, E Construction And Demolition Wastes Max.Waste Permitted By Licence Prohibited Waste: Special Wastes Waste N.O.S.</p>	A9SW (SE)	902	2	417350 550800
109	<p>Registered Waste Transfer Sites</p> <p>Licence Holder: Derwentside D.C. Licence Reference: DUR 279 Site Location: Morrison Busty Depot, Annfield Plain, Stanley, County Durham Operator Location: As Site Address Authority: Environment Agency - North East Region, Northumbria Area Site Category: Transfer Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Record supersededSuperseded Dated: 19th December 1994 Preceded By: Not Given Licence: Superseded By: DUR 279B Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Constr'N/Demol.Wastes Non-Flam. Constr'N/Demol.Wastes Pot'Ly Combust. H'Hold Waste - Glass For Recycling H'Hold Waste - Metal For Recycling H'Hold Waste - Textiles For Recycling Prohibited Waste: Liable To Cause Environmental Hazards Poisonous, Noxious, Polluting Wastes Special Wastes Waste N.O.S.</p>	A9SW (SE)	902	2	417350 550800
110	<p>Registered Waste Transfer Sites</p> <p>Licence Holder: Durham County Waste Management Ltd Licence Reference: DUR 225D Site Location: Morrison Busty Industrial Estate H.W.S., Annfield Plain, Stanley, County Durham Operator Location: Aykley Heads Business Centre, Aykley Heads, DURHAM, County Durham, DH1 5TS 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: 25th February 1993 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the road within the address or location Boundary Quality: Not Supplied Authorised Waste: Household As In Coll/Disp. Regs '88 Prohibited Waste: Spec.Waste (Epa'90:S62/1996 Regs) Waste N.O.S.</p>	A9SW (SE)	985	2	417500 550800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
111	<p>Registered Waste Treatment or Disposal Sites</p> <p>Licence Holder: North East Bus Breakers Licence Reference: DUR 221A Site Location: Morrison Industrial Estate, Annfield Plain, STANLEY, County Durham, DH9 7RU</p> <p>Operator Location: As Site Address Authority: Environment Agency - North East Region, Northumbria Area Site Category: Scrapyard Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source: No known restriction on source of waste</p> <p>Restrictions: Licence Status: Operational as far as is knownOperational Dated: 22nd February 1993 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the road within the address or location Boundary Quality: Not Supplied Authorised Waste: Scrap Metal Prohibited Waste: Liable To Cause Environmental Hazards Poisonous, Noxious, Polluting Wastes Spec.Waste (Epa'90:S62/1996 Regs) Waste N.O.S.</p>	A9NW (SE)	609	2	417330 551150

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)	A13SW (SE)	0	1	416890 551585
	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:	A13SW (SE)	0	1	416890 551585
	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:	A13SE (SE)	129	1	417000 551500
	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:	A13NE (N)	206	1	416924 551798
	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:	A13NE (E)	231	1	417118 551658
	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:	A13SE (E)	308	1	417208 551571
	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:	A14SW (E)	348	1	417238 551500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: 100 - 200 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A14SW (E)	412	1	417304 551500
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A13NE (NE)	437	1	417221 551887
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A18SE (N)	507	1	416911 552101
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A18SE (NE)	582	1	417174 552106
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: 100 - 200 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A14SW (E)	600	1	417500 551585
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A14SW (E)	605	1	417500 551500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A14SW (E)	635	1	417500 551373
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A8NE (SE)	662	1	417216 551000
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: 100 - 200 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A9NW (SE)	664	1	417367 551109
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: 100 - 200 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A14SE (E)	680	1	417575 551500
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: 100 - 200 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A7NE (SW)	693	1	416500 551000
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A12NW (W)	775	1	416105 551600

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 mg/kg Nickel 30 - 45 mg/kg Concentration:	A18NE (N)	822	1	416974 552412
	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:	A19NW (NE)	840	1	417406 552262
	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:	A12NW (W)	851	1	416029 551611
	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:	A19SW (NE)	873	1	417500 552225
	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 15 - 30 mg/kg Concentration:	A12SW (W)	891	1	416000 551448
	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:	A19NW (NE)	897	1	417464 552288

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: 100 - 200 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A19NW (NE)	900	1	417500 552262
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A12NW (W)	938	1	416000 551914
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: 100 - 200 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A19NW (NE)	941	1	417500 552315
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A12NW (W)	971	1	415916 551709
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A18NE (N)	977	1	416902 552571
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: 100 - 200 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A19NW (NE)	993	1	417500 552382

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
112	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Kyo Sand Pit Location: New Kyo, Stanley, Co. Durham Source: British Geological Survey, National Geoscience Information Service Reference: 67035 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Glaciofluvial Deposits, Devensian Commodity: Sand Positional Accuracy: Located by supplier to within 10m</p>	A14NW (NE)	415	1	417280 551750
113	<p>BGS Recorded Mineral Sites</p> <p>Site Name: West Kyo Pit Location: Annfield Plain, Stanley, Co. Durham Source: British Geological Survey, National Geoscience Information Service Reference: 253122 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Middle Coal Measures Formation Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m</p>	A18SW (NW)	544	1	416601 552056
113	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Kyo Road Quarry Location: Annfield Plain, Stanley, Co. Durham Source: British Geological Survey, National Geoscience Information Service Reference: 67038 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: High Main Post Member Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A18SW (NW)	583	1	416590 552095
114	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Kyo Laws Sand Pit Location: New Kyo, Stanley, Co. Durham Source: British Geological Survey, National Geoscience Information Service Reference: 67033 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Glaciofluvial Deposits, Devensian Commodity: Sand Positional Accuracy: Located by supplier to within 10m</p>	A14NW (E)	548	1	417440 551675
115	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Kyo Road Clay Pit Location: Annfield Plain, Stanley, Co. Durham Source: British Geological Survey, National Geoscience Information Service Reference: 67039 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Middle Coal Measures Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m</p>	A18SW (N)	567	1	416710 552130
116	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Shieldrow Lane Sand Pit Location: New Kyo, Stanley, Co. Durham Source: British Geological Survey, National Geoscience Information Service Reference: 67032 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Glaciofluvial Deposits, Devensian Commodity: Sand Positional Accuracy: Located by supplier to within 10m</p>	A14SW (E)	600	1	417495 551500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
117	<p>BGS Recorded Mineral Sites</p> <p>Site Name: West Kyo Location: West Kyo, Stanley, Co. Durham Source: British Geological Survey, National Geoscience Information Service Reference: 67017 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: High Main Post Member Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A18SE (N)	601	1	416890 552195
117	<p>BGS Recorded Mineral Sites</p> <p>Site Name: West Kyo Location: West Kyo, Stanley, Co. Durham Source: British Geological Survey, National Geoscience Information Service Reference: 67018 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: High Main Post Member Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A18SE (N)	636	1	416900 552230
118	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Whinny Hill Sand Pit Location: West Kyo, Stanley, Co. Durham Source: British Geological Survey, National Geoscience Information Service Reference: 67036 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Glaciofluvial Deposits, Devensian Commodity: Sand Positional Accuracy: Located by supplier to within 10m</p>	A19SW (NE)	634	1	417311 552073
119	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Pontop South Colliery Location: Annfield Plain, Stanley, Co. Durham Source: British Geological Survey, National Geoscience Information Service Reference: 99201 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Middle Coal Measures Formation Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m</p>	A12NE (W)	651	1	416253 551765
120	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Morrison Busty Colliery Location: Annfield Plain, Stanley, Co. Durham Source: British Geological Survey, National Geoscience Information Service Reference: 67002 Type: Underground Status: Ceased Operator: Individual'S Name Withheld Operator Location: Not Supplied Periodic Type: Not Available Geology: ! Commodity: Witherite Positional Accuracy: Located by supplier to within 10m</p>	A9NW (SE)	679	1	417340 551065
120	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Morrison Busty Colliery Location: Annfield Plain, Stanley, Co. Durham Source: British Geological Survey, National Geoscience Information Service Reference: 67002 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</p>	A9NW (SE)	679	1	417340 551065

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
121	BGS Recorded Mineral Sites Site Name: Carrmires Quarry Location: Catchgate, Stanley, Co. Durham Source: British Geological Survey, National Geoscience Information Service Reference: 67016 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: High Main Post Member Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A17SE (NW)	775	1	416416 552210
122	BGS Recorded Mineral Sites Site Name: Dogger Bank Sand Pits Location: Annfield Plain, Stanley, Co. Durham Source: British Geological Survey, National Geoscience Information Service Reference: 67045 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary, Devensian Geology: Till, Devensian Commodity: Sand Positional Accuracy: Located by supplier to within 10m	A9NE (SE)	823	1	417635 551210
123	BGS Recorded Mineral Sites Site Name: South Derwent Colliery, Carrmyers Shaft Location: West Kyo, Stanley, Co. Durham Source: British Geological Survey, National Geoscience Information Service Reference: 67015 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	A18NW (N)	909	1	416630 552464
124	BGS Recorded Mineral Sites Site Name: East Busty Location: Annfield Plain, Stanley, Co. Durham Source: British Geological Survey, National Geoscience Information Service Reference: 67003 Type: Underground Status: Ceased Operator: Holmeside & South Moor Collieries Ltd Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Coal Measures Group Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A9SW (SE)	964	1	417550 550870
	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.	A13SW (SE)	0	8	416890 551585
	Mining Instability Mining Evidence: Inconclusive Coal Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	A13SW (SE)	0	-	416890 551585
	Man-Made Mining Cavities Easting: 417200 Northing: 550900 Distance: 745 Quadrant Reference: A8 Quadrant Reference: SE Bearing Ref: SE Cavity Type: Not supplied Commodity: Witherite Solid Geology Detail: No Details Superficial Geology: No Details Detail:	A8SE (SE)	745	9	417200 550900

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	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	A13SW (SE)	0	1	416890 551585
	Potential for Compressible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (SE)	0	1	416890 551585
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	8	1	416897 551571
	Potential for Compressible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	177	1	416728 551493
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (SE)	0	1	416890 551585
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (SE)	0	1	416890 551585
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (SE)	0	1	416890 551585
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (SE)	0	1	416890 551585
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	231	1	417118 551658
	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	A13SW (SE)	0	1	416890 551585
	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	A13SW (SE)	0	1	416890 551585

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
125	<p>Contemporary Trade Directory Entries</p> <p>Name: D & C Electronics Ltd Location: 34, FRONT STREET, ANNFIELD PLAIN, STANLEY, DH9 8HY Classification: Washing Machines - Servicing & Repairs Status: Active Positional Accuracy: Automatically positioned to the address</p>	A13SE (SE)	15	-	416899 551566
126	<p>Contemporary Trade Directory Entries</p> <p>Name: Olympic Tyre Service Location: Mitchell Street, Annfield Plain, Stanley, County Durham, DH9 7SX Classification: Tyre Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13NE (E)	134	-	417027 551624
126	<p>Contemporary Trade Directory Entries</p> <p>Name: Olympic Tyre Service Location: Mitchell Street, Annfield Plain, Stanley, County Durham, DH9 7SX Classification: Tyre Dealers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A13NE (E)	134	-	417027 551624
127	<p>Contemporary Trade Directory Entries</p> <p>Name: A G Hume Joinery Location: Pontop House, Annfield Plain, STANLEY, County Durham, DH9 8JQ Classification: Joinery Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13NW (NW)	158	-	416803 551727
128	<p>Contemporary Trade Directory Entries</p> <p>Name: Decorative Mirrors Location: 2, Elizabeth Street, Stanley, County Durham, DH9 7SW Classification: Mirrors & Decorative Glass Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13SE (E)	270	-	417154 551490
129	<p>Contemporary Trade Directory Entries</p> <p>Name: S & G Motors Location: Unit 1B,The Dairies,Durham Rd, Annfield Plain, Stanley, County Durham, DH9 7SR Classification: Car Dealers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A13SE (SE)	270	-	417091 551390
130	<p>Contemporary Trade Directory Entries</p> <p>Name: Ferguson Tyres Location: Dunns Buildings,Queens Parade, Stanley, County Durham, DH9 8JY Classification: Tyre Dealers Status: Active Positional Accuracy: Manually positioned within the geographical locality</p>	A13NW (NW)	277	-	416727 551820
131	<p>Contemporary Trade Directory Entries</p> <p>Name: L J Transport Solutions Ltd Location: 3, Derwent Drive, Annfield Plain, Stanley, County Durham, DH9 7RS Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13NE (E)	295	-	417192 551626
132	<p>Contemporary Trade Directory Entries</p> <p>Name: Steve Wilson Auto Repairs Location: 18, Clowes Terrace, Stanley, DH9 8QN Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address</p>	A13NW (N)	314	-	416877 551908
133	<p>Contemporary Trade Directory Entries</p> <p>Name: Johnsons Location: Johnson Ter, Stanley, County Durham, DH9 7UR Classification: Joinery Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A13SE (SE)	319	-	417038 551294
134	<p>Contemporary Trade Directory Entries</p> <p>Name: Hiatco Location: West Road, Stanley, County Durham, DH9 8NJ Classification: Aluminium Fabricators Status: Active Positional Accuracy: Automatically positioned to the address</p>	A12SE (W)	408	-	416487 551478

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
135	<p>Contemporary Trade Directory Entries</p> <p>Name: Reed & Son Mechanical Services Location: The Dairies, Durham Road, Annfield Plain, DH9 7SR Classification: Lawnmowers & Garden Machinery - Sales & Service Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A14SW (SE)	429	-	417270 551365
135	<p>Contemporary Trade Directory Entries</p> <p>Name: Tem Motor Services Location: The Dairies, Durham Road, Annfield Plain, DH9 7SR Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A14SW (SE)	429	-	417270 551365
135	<p>Contemporary Trade Directory Entries</p> <p>Name: Jaycee Jumps Location: The Dairies, Unit 1A Durham Rd, Annfield Plain, Stanley, County Durham, DH9 7SR Classification: Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	A14SW (SE)	449	-	417291 551360
135	<p>Contemporary Trade Directory Entries</p> <p>Name: A K Automotive Location: The Dairies, Durham Road, Annfield Plain, Stanley, County Durham, DH9 7SR Classification: Car Radiator Servicing & Repairs Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	A14SW (SE)	450	-	417292 551360
135	<p>Contemporary Trade Directory Entries</p> <p>Name: Annfield P X Centre Location: Unit 1k Old Dairys, Annfield Plain, Stanley, County Durham, DH9 7SR Classification: Car Dealers - Used Status: Active Positional Accuracy: Automatically positioned to the address</p>	A14SW (SE)	478	-	417313 551341
136	<p>Contemporary Trade Directory Entries</p> <p>Name: Sacriston Auto Dismantlers Location: 4, Park Close, Stanley, County Durham, DH9 7UW Classification: Scrap Metal Merchants Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A8NE (SE)	449	-	417079 551170
136	<p>Contemporary Trade Directory Entries</p> <p>Name: Sacriston Auto Dismantlers Location: 4, Park Close, Stanley, DH9 7UW Classification: Scrap Metal Merchants Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A8NE (SE)	449	-	417079 551170
137	<p>Contemporary Trade Directory Entries</p> <p>Name: North Road Garage Location: North Road, Stanley, DH9 8HA Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address</p>	A18SW (NW)	518	-	416576 552009
137	<p>Contemporary Trade Directory Entries</p> <p>Name: North Road Garages Location: North Road, Stanley, County Durham, DH9 8HA Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A18SW (NW)	519	-	416576 552009
138	<p>Contemporary Trade Directory Entries</p> <p>Name: Tiger Tyres Location: Tiger Tyres, Morrison Industrial Estate North, Annfield Plain, DH9 7RU Classification: Tyre Dealers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A14SW (SE)	532	-	417331 551269
139	<p>Contemporary Trade Directory Entries</p> <p>Name: Dunelm Tyre Co Location: 37, Windsor Drive, Stanley, County Durham, DH9 8SR Classification: Tyre Repairs & Retreading Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A18SW (NW)	541	-	416637 552073

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
140	Contemporary Trade Directory Entries Name: General Garage Location: South View, Annfield Plain, Stanley, County Durham, DH9 7HS Classification: Car Breakers & Dismantlers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (SE)	555	-	417397 551334
140	Contemporary Trade Directory Entries Name: General Garage Location: South View, Annfield Plain, Stanley, County Durham, DH9 7HS Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A14SW (SE)	555	-	417397 551334
140	Contemporary Trade Directory Entries Name: Oliver'S Building & Timber Merchants Ltd Location: Morrison Industrial Estate North, Stanley, County Durham, DH9 7RU Classification: Builders' Merchants Status: Active Positional Accuracy: Automatically positioned to the address	A14SW (SE)	584	-	417404 551285
141	Contemporary Trade Directory Entries Name: Mark Kaye Of Durham Location: Unit 15, Morrison Industrial Estate North, STANLEY, County Durham, DH9 7RU Classification: Cleaning Materials & Equipment Status: Active Positional Accuracy: Automatically positioned to the address	A9NW (SE)	561	-	417319 551208
142	Contemporary Trade Directory Entries Name: R P A Ltd Location: 7, Hexham Drive, Stanley, County Durham, DH9 8ST Classification: Sheet Metal Working Equipment & Supplies Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (N)	574	-	416858 552168
142	Contemporary Trade Directory Entries Name: R P A Services Location: 7, Hexham Drive, Stanley, County Durham, DH9 8ST Classification: Sheet Metal Work Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (N)	574	-	416858 552168
143	Contemporary Trade Directory Entries Name: Annfield Auto Services Inc. Derwentside Auto'S Location: Langley Garage, New Kyo, Stanley, County Durham, DH9 7UB Classification: Car Body Repairs Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A14SW (E)	578	-	417466 551463
144	Contemporary Trade Directory Entries Name: Bls Electronics Ltd Location: Unit 14, Morrison Industrial Estate North, Stanley, DH9 7RU Classification: Transformer Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NW (SE)	597	-	417352 551191
144	Contemporary Trade Directory Entries Name: K B Car & Commercials Location: Unit 10 Morrison Industrial Estate North, Stanley, County Durham, DH9 7RU Classification: Car Breakers & Dismantlers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A9NW (SE)	597	-	417352 551191
144	Contemporary Trade Directory Entries Name: Kbautospares Location: 10 Morrison Industrial Estate North, Stanley, County Durham, DH9 7RU Classification: Scrap Metal Merchants Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A9NW (SE)	599	-	417353 551189
144	Contemporary Trade Directory Entries Name: P M I Creative Location: Unit 11a, Morrison Industrial Estate North, Stanley, DH9 7RU Classification: Printers Status: Active Positional Accuracy: Automatically positioned to the address	A9NW (SE)	603	-	417329 551158

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
144	Contemporary Trade Directory Entries Name: Kevin Dixon Location: Morrison Industrial Estate North, Stanley, County Durham, DH9 7RU Classification: Commercial Vehicle Servicing, Repairs, Parts & Accessories Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A9NW (SE)	604	-	417323 551151
144	Contemporary Trade Directory Entries Name: Moor-Dale Coaches Ltd Location: Classic House, Morrison Road, Stanley, DH9 7RX Classification: Bus & Coach Operators & Stations Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NW (SE)	610	-	417302 551123
144	Contemporary Trade Directory Entries Name: Classic Coaches Location: Classic House, Morrison Road, Stanley, County Durham, DH9 7RX Classification: Bus & Coach Operators & Stations Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NW (SE)	613	-	417302 551119
144	Contemporary Trade Directory Entries Name: Auto Fix Location: Morrison Road Ind Est, Morrison Rd, Stanley, County Durham, DH9 7RX Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A9NW (SE)	624	-	417322 551122
145	Contemporary Trade Directory Entries Name: Andys Garage Location: Morrison Industrial Estate North, Stanley, County Durham, DH9 7RU Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A14SW (SE)	605	-	417410 551256
146	Contemporary Trade Directory Entries Name: Boyle Location: Morrison Road, Stanley, County Durham, DH9 7RX Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (SE)	617	-	417169 551026
146	Contemporary Trade Directory Entries Name: Boyle Location: Morrison Road, Stanley, County Durham, DH9 7RX Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (SE)	617	-	417169 551026
147	Contemporary Trade Directory Entries Name: Shedmonsters Location: Unit 2b, Morrison Industrial Estate North, Stanley, DH9 7RU Classification: Motor Cycle Breakers & Dismantlers Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NW (SE)	629	-	417299 551095
147	Contemporary Trade Directory Entries Name: A G Motor Repair Location: Unit 2b, Morrison Industrial Estate North, Stanley, DH9 7RU Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A9NW (SE)	629	-	417299 551095
147	Contemporary Trade Directory Entries Name: Dyer Engineering Ltd Location: Morrison Road, Stanley, County Durham, DH9 7RU Classification: Cutting Tools & Machinery Status: Inactive Positional Accuracy: Manually positioned to the address or location	A9NW (SE)	652	-	417306 551072
147	Contemporary Trade Directory Entries Name: Dyer Engineering Location: Morrison Industrial Estate North, Stanley, DH9 7RU Classification: Industrial Engineers Status: Active Positional Accuracy: Automatically positioned to the address	A9NW (SE)	652	-	417306 551072
147	Contemporary Trade Directory Entries Name: Dyer Engineering Location: Morrison Industrial Estate North, Stanley, DH9 7RU Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NW (SE)	652	-	417306 551072

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
147	Contemporary Trade Directory Entries Name: Dyer Engineering Location: Morrison Industrial Estate North, Stanley, County Durham, DH9 7RU Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NW (SE)	652	-	417306 551072
147	Contemporary Trade Directory Entries Name: Dyer Location: Morrison Industrial Estate North, Stanley, County Durham, DH9 7RU Classification: Engineering Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NW (SE)	652	-	417306 551072
147	Contemporary Trade Directory Entries Name: Aldo Auto Dismantlers Location: Morrison Industrial Estate North, STANLEY, County Durham, DH9 7RU Classification: Car Breakers & Dismantlers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A9NW (SE)	668	-	417342 551080
148	Contemporary Trade Directory Entries Name: Annfield Auto Services Location: Langley Garage, South View, Annfield Plain, Stanley, DH9 7UB Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A14SW (E)	635	-	417524 551468
149	Contemporary Trade Directory Entries Name: Ken Coulson Solid Fuel Merchants Location: Morrison Industrial Estate North, STANLEY, County Durham, DH9 7RU Classification: Coal & Smokeless Fuel Merchants & Distributors Status: Active Positional Accuracy: Automatically positioned to the address	A14SW (E)	651	-	417503 551335
150	Contemporary Trade Directory Entries Name: Derwentside Precision Gears Ltd Location: Morrison Industrial Estate North, Stanley, County Durham, DH9 7RU Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NW (SE)	660	-	417362 551110
151	Contemporary Trade Directory Entries Name: Hestia North East Ltd Location: Abbey House, Ambrose Court, Stanley, DH9 8GA Classification: Boilers - Servicing, Replacements & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (W)	664	-	416228 551463
152	Contemporary Trade Directory Entries Name: Neil Storey Plumbing & Heating Location: 1, Bethany Gardens, Stanley, DH9 8SL Classification: Boilers - Servicing, Replacements & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (NW)	672	-	416574 552187
152	Contemporary Trade Directory Entries Name: Neil Storey Plumbing & Heating Ltd Location: 1, Bethany Gardens, Stanley, County Durham, DH9 8SL Classification: Boilers - Servicing, Replacements & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (NW)	672	-	416574 552187
153	Contemporary Trade Directory Entries Name: Ken Coulson Solid Fuel Merchant Location: Stanley, County Durham, Dh9 7rx Classification: Coal & Smokeless Fuel Merchants & Distributors Status: Active Positional Accuracy: Manually positioned within the geographical locality	A9NW (SE)	676	-	417247 551001
153	Contemporary Trade Directory Entries Name: Rasmi Electronics Ltd Location: Morrison Road, Stanley, DH9 7RX Classification: Filter Manufacturers & Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NW (SE)	676	-	417247 551001
154	Contemporary Trade Directory Entries Name: North East Premier Motors Location: Hobsons Buildings, Stanley, County Durham, DH9 8EU Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	680	-	416464 552127

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
154	<p>Contemporary Trade Directory Entries</p> <p>Name: Reliable Professional Graphics Location: Hobsons Buildings, Stanley, DH9 8EU Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A17SE (NW)	688	-	416458 552132
154	<p>Contemporary Trade Directory Entries</p> <p>Name: Greencroft Cars & Commercial Location: Hobsons Buildings, Stanley, County Durham, DH9 8EU Classification: Car Dealers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality</p>	A17SE (NW)	709	-	416443 552147
155	<p>Contemporary Trade Directory Entries</p> <p>Name: Flint Classics Location: Morrison Industrial Estate North, Stanley, DH9 7RU Classification: Car Body Repairs Status: Active Positional Accuracy: Automatically positioned to the address</p>	A14SW (SE)	689	-	417517 551275
156	<p>Contemporary Trade Directory Entries</p> <p>Name: North East Motorhome Repair Centre Location: Unit 4, Morrison Industrial Estate North, Stanley, DH9 7RU Classification: Caravans - Servicing & Repairs Status: Active Positional Accuracy: Automatically positioned to the address</p>	A9NW (SE)	695	-	417311 551021
157	<p>Contemporary Trade Directory Entries</p> <p>Name: 1st Aid Car & Commercials Location: Morrison Ind Est North, Stanley, County Durham, DH9 7RU Classification: Car Body Repairs Status: Inactive Positional Accuracy: Manually positioned within the geographical locality</p>	A9NW (SE)	698	-	417429 551126
158	<p>Contemporary Trade Directory Entries</p> <p>Name: Esso Service Station Location: Morrison Road, Stanley, County Durham, DH9 7RX Classification: Petrol Filling Stations Status: Active Positional Accuracy: Manually positioned to the address or location</p>	A8NE (SE)	708	-	417221 550951
158	<p>Contemporary Trade Directory Entries</p> <p>Name: Esso Location: Morrison Road, Stanley, County Durham, DH9 7RX Classification: Petrol Filling Stations Status: Active Positional Accuracy: Manually positioned to the address or location</p>	A8NE (SE)	711	-	417222 550948
158	<p>Contemporary Trade Directory Entries</p> <p>Name: Esso Rontec Annfield Plain Location: Service Station, Morrison Road, Stanley, DH9 7RX Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A8NE (SE)	711	-	417222 550948
158	<p>Contemporary Trade Directory Entries</p> <p>Name: Esso Location: Service Station, Morrison Road, Stanley, County Durham, DH9 7RX Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A8NE (SE)	712	-	417222 550946
158	<p>Contemporary Trade Directory Entries</p> <p>Name: Total Location: Service Station, Morrison Road, Stanley, County Durham, DH9 7RX Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A8NE (SE)	712	-	417222 550946
158	<p>Contemporary Trade Directory Entries</p> <p>Name: Annfield Plain Service Station Location: Service Station, Morrison Road, Stanley, DH9 7RX Classification: Petrol Filling Stations - 24 Hour Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A8NE (SE)	720	-	417221 550937
159	<p>Contemporary Trade Directory Entries</p> <p>Name: Dunelm Tyre Co Location: Fairview Ter, Stanley, County Durham, DH9 8NT Classification: Tyre Dealers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality</p>	A12SW (W)	715	-	416178 551450

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
160	<p>Contemporary Trade Directory Entries</p> <p>Name: Tosoh Quartz Inc Location: Unit 2, Parkhead, Greencroft Industrial Park, Stanley, County Durham, DH9 7YB Classification: Electronic Component Manufacturers & Distributors Status: Active Positional Accuracy: Automatically positioned to the address</p>	A7NE (SW)	761	-	416510 550914
161	<p>Contemporary Trade Directory Entries</p> <p>Name: Rooster Motorcycles & Salvage Ltd Location: Morrison Industrial Estate North, Stanley, DH9 7RU Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address</p>	A14SE (E)	767	-	417651 551425
162	<p>Contemporary Trade Directory Entries</p> <p>Name: Greencroft Milk Supplies Ltd Location: 3, Grace Court, Greencroft, Stanley, County Durham, DH9 8UF Classification: Dairies Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A7NW (SW)	816	-	416145 551231
163	<p>Contemporary Trade Directory Entries</p> <p>Name: Greencroft Location: Fairview Terrace, Stanley, County Durham, DH9 8NT Classification: Mot Testing Centres Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A12SW (W)	830	-	416090 551333
163	<p>Contemporary Trade Directory Entries</p> <p>Name: Premier Caravans Location: Fairview Terrace, Stanley, County Durham, DH9 8NT Classification: Caravans - Servicing & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A12SW (W)	830	-	416090 551333
164	<p>Contemporary Trade Directory Entries</p> <p>Name: Eraserstain Location: 1, Stanleyburn Court, New Kyo, Stanley, County Durham, DH9 7GA Classification: Carpet, Curtain & Upholstery Cleaners Status: Active Positional Accuracy: Automatically positioned to the address</p>	A14NE (E)	840	-	417740 551599
164	<p>Contemporary Trade Directory Entries</p> <p>Name: E M S Air Conditioning Services Ltd Location: E M S HOUSE, NEW KYO, STANLEY, DH9 7JF Classification: Air Conditioning & Refrigeration Contractors Status: Active Positional Accuracy: Automatically positioned to the address</p>	A14NE (E)	882	-	417781 551619
165	<p>Contemporary Trade Directory Entries</p> <p>Name: Allflex Uk Group Location: Unit 1, Parkhead, Greencroft Industrial Park, Stanley, DH9 7YA Classification: Agricultural Machinery - Sales & Service Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A7SE (SW)	867	-	416485 550806
165	<p>Contemporary Trade Directory Entries</p> <p>Name: Allflex Location: Unit 1, Parkhead, Greencroft Industrial Park, Stanley, DH9 7YA Classification: Agricultural Merchants Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A7SE (SW)	867	-	416485 550806
165	<p>Contemporary Trade Directory Entries</p> <p>Name: Allflex Location: Unit 1, Parkhead, Greencroft Industrial Park, Stanley, DH9 7YA Classification: Agricultural Merchants Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A7SE (SW)	867	-	416485 550806
165	<p>Contemporary Trade Directory Entries</p> <p>Name: Allflex Location: UNIT 1, PARKHEAD, GREENCROFT INDUSTRIAL PARK, STANLEY, DH9 7YA Classification: Agricultural Merchants Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A7SE (SW)	867	-	416485 550806

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
165	<p>Contemporary Trade Directory Entries</p> <p>Name: Allflex Location: UNIT 1, PARKHEAD, GREENCROFT INDUSTRIAL PARK, ANNFIELD PLAIN, DH9 7YA Classification: Agricultural Merchants Status: Active Positional Accuracy: Automatically positioned to the address</p>	A7SE (SW)	867	-	416485 550806
165	<p>Contemporary Trade Directory Entries</p> <p>Name: Greencroft Bottling Location: Unit 1, Greencroft Industrial Estate, Stanley, DH9 7XP Classification: Bottling Machinery & Equipment Status: Active Positional Accuracy: Automatically positioned to the address</p>	A7SE (SW)	867	-	416485 550806
166	<p>Contemporary Trade Directory Entries</p> <p>Name: Durham County Council Bereavement Services Location: The Morrison Busty Depot, Morrison Road, Stanley, County Durham, DH9 7RX Classification: Cemeteries & Crematoria Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	A9SW (SE)	868	-	417301 550812
167	<p>Contemporary Trade Directory Entries</p> <p>Name: Anfield Horse Feed Location: Sabin Ter, Stanley, County Durham, DH9 7JL Classification: Pet Foods & Animal Feeds Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A14NE (E)	874	-	417754 551766
168	<p>Contemporary Trade Directory Entries</p> <p>Name: World Freight Ltd Location: Unit 4, Parkhead, Greencroft Industrial Park, Stanley, County Durham, DH9 7YB Classification: Freight Forwarders Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A7SE (SW)	874	-	416404 550846
169	<p>Contemporary Trade Directory Entries</p> <p>Name: B S W Mobile Auto Electrics Ltd Location: BLOSSOM HOUSE, WILLOW AVENUE, GREENCROFT, DH9 8JN Classification: Commercial Vehicle Servicing, Repairs, Parts & Accessories Status: Active Positional Accuracy: Automatically positioned to the address</p>	A12SW (W)	879	-	416039 551333
170	<p>Contemporary Trade Directory Entries</p> <p>Name: J Brown Recycling Location: 12, ROGERLEY TERRACE, CATCHGATE, DH9 8RU Classification: Waste Processing Machinery Status: Active Positional Accuracy: Automatically positioned to the address</p>	A17NE (NW)	887	-	416502 552391
171	<p>Contemporary Trade Directory Entries</p> <p>Name: Tal Gallacher Location: Morrison Industrial Estate North, Stanley, County Durham, DH9 7RU Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A9NW (SE)	889	-	417488 550914
172	<p>Contemporary Trade Directory Entries</p> <p>Name: Kbautospares Location: 10 Morrison Industrial Estate Nort, Stanley, County Durham, DH9 7RU Classification: Scrap Metal Merchants Status: Inactive Positional Accuracy: Manually positioned within the geographical locality</p>	A9SW (SE)	933	-	417460 550835
173	<p>Contemporary Trade Directory Entries</p> <p>Name: Chemtech Environmental Location: Unit 6, Parkhead, Greencroft Industrial Park, Stanley, DH9 7YB Classification: Laboratories Status: Active Positional Accuracy: Automatically positioned to the address</p>	A7SE (SW)	941	-	416343 550806
174	<p>Contemporary Trade Directory Entries</p> <p>Name: Ion Ep Ltd Location: Parkhead, Greencroft Ind Pk, Stanley, County Durham, DH9 7YB Classification: Car Component Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A7SE (SW)	966	-	416394 550744

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
174	Contemporary Trade Directory Entries Name: Extreme Precision Components Ltd Location: Unit 11A, Parkhead, Greencroft Industrial Park, Stanley, County Durham, DH9 7YB Classification: Precision Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A7SE (SW)	989	-	416402 550713
175	Contemporary Trade Directory Entries Name: Cyrus Bradford Location: Unit 9, Parkhead, Greencroft Industrial Park, Stanley, DH9 7YB Classification: Engineers - General Status: Active Positional Accuracy: Automatically positioned to the address	A7SE (SW)	992	-	416451 550684
176	Contemporary Trade Directory Entries Name: Reaction Fireworks Ltd Location: Unit 20, The Greenhouse, Greencroft Industrial Park, Stanley, County Durham, DH9 7XN Classification: Firework Technicians, Manufacturers & Distribution Status: Active Positional Accuracy: Automatically positioned to the address	A8SW (S)	1000	-	416670 550599
177	Fuel Station Entries Name: Millars Garage Location: West Road , Annfield Plain , Stanley, County Durham, DH9 7XA Brand: Obsolete Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Manually positioned to the address or location	A13SW (W)	329	-	416575 551464
178	Fuel Station Entries Name: North Road Garage Location: North Road , Annfield Plain , Stanley, County Durham, DH9 8HA Brand: Gb Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Manually positioned to the address or location	A18SW (NW)	518	-	416576 552009
179	Fuel Station Entries Name: Rss Annfield Plain Location: Morrison Road Sheldrow Lane, Annfield Plain , Stanley, County Durham, DH9 7RX Brand: Esso Premises Type: Petrol Station Status: Open Positional Accuracy: Manually positioned to the address or location	A8NE (SE)	709	-	417223 550950
180	Points of Interest - Commercial Services Name: Steve Wilson Auto Repairs Location: 18 Clowes Terrace, Annfield Plain, DH9 8QN Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NW (N)	314	10	416877 551908
181	Points of Interest - Commercial Services Name: Tem Motor Services Location: The Dairies, Durham Road, Annfield Plain, DH9 7SR Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SW (SE)	429	10	417270 551365
182	Points of Interest - Commercial Services Name: Sacriston Auto Dismantlers Location: 4 Park Close, Stanley, DH9 7UW Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A8NE (SE)	449	10	417079 551170
183	Points of Interest - Commercial Services Name: North Road Garage Location: North Road, Catchgate, DH9 8HA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SW (NW)	518	10	416576 552009
183	Points of Interest - Commercial Services Name: North Road Garage Location: North Road, Stanley, DH9 8HA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SW (NW)	519	10	416576 552009

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
183	Points of Interest - Commercial Services Name: North Road Garages Location: North Road, Stanley, DH9 8HA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SW (NW)	519	10	416576 552009
184	Points of Interest - Commercial Services Name: Auto Fix Location: Morrison Industrial Estate North, Stanley, DH9 7RU Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SW (SE)	534	10	417334 551271
185	Points of Interest - Commercial Services Name: Nawton Ltd Location: 37 Windsor Drive, Stanley, DH9 8SR Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SW (NW)	541	10	416637 552073
186	Points of Interest - Commercial Services Name: Annfield Auto Services Location: 27 South View, Annfield Plain, Stanley, DH9 7UB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SW (E)	553	10	417436 551443
187	Points of Interest - Commercial Services Name: General Garage Location: South View, Annfield Plain, Stanley, DH9 7HS Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SW (SE)	555	10	417397 551334
187	Points of Interest - Commercial Services Name: General Garage Location: South View, Annfield Plain, DH9 7HS Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SW (SE)	555	10	417397 551334
187	Points of Interest - Commercial Services Name: Kevin Brunton Location: Morrison Industrial Estate North, Stanley, DH9 7RU Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A14SW (SE)	631	10	417447 551266
188	Points of Interest - Commercial Services Name: Boyle Location: Morrison Road, Stanley, DH9 7RX Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A8NE (SE)	617	10	417169 551026
188	Points of Interest - Commercial Services Name: Boyle Location: Morrison Road, Stanley, DH9 7RX Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A8NE (SE)	617	10	417169 551026
188	Points of Interest - Commercial Services Name: Scrap Yard Location: DH9 Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A8NE (SE)	625	10	417161 551014
188	Points of Interest - Commercial Services Name: Scrap Yard Location: Not Supplied Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to an adjacent address or location	A8NE (SE)	628	10	417163 551011
188	Points of Interest - Commercial Services Name: Rss Annfield Plain Location: Morrison Road, Annfield Plain, Stanley, DH9 7RX Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A8NE (SE)	707	10	417204 550943

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
188	<p>Points of Interest - Commercial Services</p> <p>Name: Car Wash Location: Morrison Road, Not Known, Annfield Plain, Stanley, County Durham, DH9 7RX Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location</p>	A8NE (SE)	709	10	417223 550950
189	<p>Points of Interest - Commercial Services</p> <p>Name: A G Motor Repair Location: Unit 2b, Morrison Industrial Estate North, Annfield Plain, DH9 7RU Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location</p>	A9NW (SE)	629	10	417298 551094
189	<p>Points of Interest - Commercial Services</p> <p>Name: Andys Garage Location: Morrison Industrial Estate North, Stanley, DH9 7RU Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location</p>	A9NW (SE)	629	10	417298 551094
189	<p>Points of Interest - Commercial Services</p> <p>Name: K B Car & Commercials Location: Unit 10 Morrison Industrial Estate North, Stanley, DH9 7RU Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location</p>	A9NW (SE)	651	10	417361 551122
190	<p>Points of Interest - Commercial Services</p> <p>Name: Scrap Yard Location: DH9 Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to an adjacent address or location</p>	A9NW (SE)	630	10	417418 551222
190	<p>Points of Interest - Commercial Services</p> <p>Name: Scrap Yard Location: Not Supplied Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to an adjacent address or location</p>	A9NW (SE)	637	10	417427 551223
190	<p>Points of Interest - Commercial Services</p> <p>Name: Kbautospares Location: 10 Morrison Industrial Estate North, Stanley, DH9 7RU Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location</p>	A14SW (SE)	645	10	417466 551272
191	<p>Points of Interest - Commercial Services</p> <p>Name: Annfield Auto Services Location: Langley Garage South View, Annfield Plain, DH9 7UB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location</p>	A14SW (E)	634	10	417524 551467
191	<p>Points of Interest - Commercial Services</p> <p>Name: Scrap Yard Location: DH9 Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to an adjacent address or location</p>	A14SW (E)	636	10	417499 551367
191	<p>Points of Interest - Commercial Services</p> <p>Name: Scrap Yard Location: DH9 Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location</p>	A14SW (E)	648	10	417509 551359
191	<p>Points of Interest - Commercial Services</p> <p>Name: Scrap Yard Location: Not Supplied Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to an adjacent address or location</p>	A14SW (E)	662	10	417531 551380
191	<p>Points of Interest - Commercial Services</p> <p>Name: Scrap Yard Location: DH9 Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location</p>	A14SW (E)	664	10	417531 551376

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
191	Points of Interest - Commercial Services Name: Scrap Yard Location: DH9 Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A14SW (E)	715	10	417564 551317
192	Points of Interest - Commercial Services Name: Dixon Commercial Exports Ltd Location: Morrison Industrial Estate, Annfield Plain, DH9 7RU Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A14SW (SE)	707	10	417543 551288
192	Points of Interest - Commercial Services Name: Kevin Dixon Commercials Location: Morrison Industrial Estate North, Stanley, DH9 7RU Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SW (SE)	710	10	417547 551287
193	Points of Interest - Commercial Services Name: Flint Classics Location: Compound 9, Morrison Industrial Estate North, Annfield Plain, DH9 7RU Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A9NW (SE)	723	10	417475 551143
194	Points of Interest - Commercial Services Name: Rooster Motorcycles & Salvage Ltd Location: Unit 6a, Morrison Industrial Estate North, Stanley, DH9 7RU Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SE (E)	767	10	417651 551424
194	Points of Interest - Commercial Services Name: Scrap Yard Location: DH9 Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A14SE (E)	789	10	417667 551397
194	Points of Interest - Commercial Services Name: Scrap Yard Location: Not Supplied Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to an adjacent address or location	A14SE (E)	793	10	417676 551419
194	Points of Interest - Commercial Services Name: Scrap Yard Location: DH9 Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A14SE (E)	797	10	417680 551416
195	Points of Interest - Commercial Services Name: Alan Dixon Haulage Ltd Location: The Manse, New Kyo, Stanley, DH9 7JF Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A14NE (E)	863	10	417763 551611
196	Points of Interest - Commercial Services Name: World Freight Ltd Location: Unit 4, Parkhead, Greencroft Industrial Park, Stanley, DH9 7YB Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A7SE (SW)	874	10	416404 550846
196	Points of Interest - Commercial Services Name: World Freight Ltd Location: Unit 4, Parkhead, Greencroft Industrial Park, Stanley, DH9 7YB Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A7SE (SW)	874	10	416403 550846
197	Points of Interest - Commercial Services Name: B S W Mobile Auto Electrics Ltd Location: Blossom House, Willow Avenue, Greencroft, DH9 8JN Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SW (W)	880	10	416038 551333

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
198	Points of Interest - Commercial Services Name: Tal Gallacher Location: Morrison Industrial Estate North, Stanley, DH9 7RU Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A9NW (SE)	889	10	417488 550914
198	Points of Interest - Commercial Services Name: Gallacher Bros Haulage Ltd Location: Morrison Industrial Estate North, Stanley, DH9 7RU Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A9NW (SE)	889	10	417488 550914
199	Points of Interest - Commercial Services Name: Valet & Shine Location: 54 Stanleyburn View, New Kyo, DH9 7GB Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A14NE (E)	964	10	417863 551621
200	Points of Interest - Commercial Services Name: Motor Service Location: Unit 9, Parkhead, Greencroft Industrial Park, Stanley, DH9 7YB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A7SE (SW)	992	10	416451 550684
201	Points of Interest - Manufacturing and Production Name: Works Location: DH9 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A13NE (E)	126	10	417022 551614
201	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13NE (E)	129	10	417025 551615
202	Points of Interest - Manufacturing and Production Name: Tank Location: DH9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A14SW (SE)	464	10	417299 551344
203	Points of Interest - Manufacturing and Production Name: Tank Location: DH9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A18SW (NW)	520	10	416590 552021
204	Points of Interest - Manufacturing and Production Name: Morrison Road North Industrial Estate Location: DH9 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A9NW (SE)	659	10	417333 551085
204	Points of Interest - Manufacturing and Production Name: Morrison Road North Industrial Estate Location: DH9 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A9NW (SE)	666	10	417347 551088
205	Points of Interest - Manufacturing and Production Name: Tank Location: DH9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A17SE (NW)	694	10	416492 552164
206	Points of Interest - Manufacturing and Production Name: Workings (Dis) Location: DH9 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to an adjacent address or location	A19NW (NE)	753	10	417242 552263

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
207	Points of Interest - Manufacturing and Production Name: Chapman's Well - Landfill Gas (BEIS) Location: Morrison Busty Industrial Estate, Anfield, DH9 Category: Industrial Features Class Code: Energy Production Positional Accuracy: Positioned to an adjacent address or location	A9SW (SE)	871	10	417307 550811
208	Points of Interest - Manufacturing and Production Name: Wind Electricity Generator Location: DH9 Category: Industrial Features Class Code: Energy Production Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	890	10	416050 551912
209	Points of Interest - Manufacturing and Production Name: Greencroft Industrial Park Location: DH9 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A7SE (SW)	923	10	416408 550785
210	Points of Interest - Manufacturing and Production Name: Shaft (disused) Location: DH9 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to address or location	A9SW (SE)	949	10	417526 550868
210	Points of Interest - Manufacturing and Production Name: Shaft (Disused) Location: DH9 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to an adjacent address or location	A9SW (SE)	963	10	417551 550872
210	Points of Interest - Manufacturing and Production Name: Shaft (Disused) Location: DH9 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to address or location	A9SE (SE)	964	10	417571 550890
211	Points of Interest - Public Infrastructure Name: North Road Garage Location: North Road, Stanley, DH9 8HA Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A18SW (NW)	518	10	416576 552009
212	Points of Interest - Public Infrastructure Name: Annfield Plain Service Station Location: Morrison Road, Stanley, DH9 7RX Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A8NE (SE)	709	10	417223 550950
212	Points of Interest - Public Infrastructure Name: Esso Location: Morrison Road, Stanley, DH9 7RX Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A8NE (SE)	709	10	417223 550950
212	Points of Interest - Public Infrastructure Name: Rss Annfield Plain Location: Morrison Road, Not Known, Annfield Plain, Stanley, DH9 7RX Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A8NE (SE)	709	10	417223 550950
212	Points of Interest - Public Infrastructure Name: Esso Service Station Location: Morrison Road, Stanley, DH9 7RX Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A8NE (SE)	710	10	417220 550948
212	Points of Interest - Public Infrastructure Name: Esso Rontec Annfield Plain Location: Service Station, Morrison Industrial Estate North, Annfield Plain, DH9 7RX Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A8NE (SE)	711	10	417222 550948

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
212	Points of Interest - Public Infrastructure Name: Rss Annfield Plain Location: Service Station, Morrison Road, Stanley, DH9 7RX Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A8NE (SE)	712	10	417222 550946
212	Points of Interest - Public Infrastructure Name: Esso Location: Service Station, Morrison Road, Stanley, DH9 7RX Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A8NE (SE)	712	10	417222 550946
212	Points of Interest - Public Infrastructure Name: Annfield Plain Service Station Location: Service Station, Morrison Road, Stanley, DH9 7RX Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A8NE (SE)	712	10	417222 550946
213	Points of Interest - Public Infrastructure Name: Catchgate Police Station Location: Police Station, North Road, Stanley, DH9 8ED Category: Central and Local Government Class Code: Police Stations Positional Accuracy: Positioned to address or location	A17SE (NW)	839	10	416326 552220
214	Points of Interest - Public Infrastructure Name: Durham County Council Bereavement Services Location: The Morrison Busty Depot, Morrison Road, Stanley, DH9 7RX Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to address or location	A9SW (SE)	868	10	417300 550811
215	Points of Interest - Public Infrastructure Name: Greencroft Coaches Location: Ashlea House, Loud View Terrace, Greencroft, Stanley, DH9 8PF Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to address or location	A7NW (SW)	908	10	416066 551182
215	Points of Interest - Public Infrastructure Name: Greencroft Coaches Location: Ashlea House, Loud View Terrace, Greencroft, Stanley, DH9 8PF Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to address or location	A7NW (SW)	908	10	416066 551182
216	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	234	10	417057 551764
216	Points of Interest - Recreational and Environmental Name: Playground Location: Stanhope Gardens, DH9 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	234	10	417057 551763
217	Points of Interest - Recreational and Environmental Name: Playground Location: Park Close, DH9 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A8NE (S)	463	10	417024 551135
217	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A8NE (S)	464	10	417026 551134
218	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A17SE (NW)	758	10	416485 552236

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
219	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	A17NE (NW)	825	10	416546 552343
220	Points of Interest - Recreational and Environmental Name: Play Area Location: DH9 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A17SW (NW)	877	10	416177 552113
221	Points of Interest - Recreational and Environmental Name: Play Area Location: DH9 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A17NE (NW)	973	10	416435 552454
221	Points of Interest - Recreational and Environmental Name: Play Areas Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A17NE (NW)	982	10	416420 552457
221	Points of Interest - Recreational and Environmental Name: Play Area Location: Nr Balmoral Avenue, DH9 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A17NE (NW)	983	10	416420 552458

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
222	Local Nature Reserves Name: Kyo Bogs Multiple Area: N Area (m2): 123663.4 Source: Natural England Designation Date: 24th November 2003	A13NE (NE)	184	11	417044 551702
223	Local Nature Reserves Name: Greencroft Heath Multiple Area: N Area (m2): 149217.93 Source: Natural England Designation Date: 1st May 1998	A8NW (S)	337	11	416828 551244
224	Local Nature Reserves Name: Chapmans Well Multiple Area: N Area (m2): 1494398.18 Source: Natural England Designation Date: 27th June 2006	A9NE (SE)	958	11	417768 551176
225	Nitrate Vulnerable Zones Name: Team From Source To Tyne Nvz Description: Surface Water Source: Environment Agency, Head Office	A13SW (SE)	0	4	416890 551585
226	Nitrate Vulnerable Zones Name: Cong Burn From Twizell Burn To Wear Nvz Description: Surface Water Source: Environment Agency, Head Office	A8NE (S)	410	4	417050 551200
227	Nitrate Vulnerable Zones Name: Smallhope Burn From Source To Browney Nvz Description: Surface Water Source: Environment Agency, Head Office	A7NE (SW)	891	4	416250 550950
228	Sites of Special Scientific Interest Name: Green Croft And Langley Moor Multiple Areas: Y Total Area (m2): 293639.42 Source: Natural England Reference: 1003298 Designation Details: Site Of Special Scientific Interest Designation Date: 10th April 1989 Date Type: Notified	A8NW (S)	350	11	416841 551229

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Environment Agency - Head Office Chester-le-Street District Council (now part of Durham County 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	June 2020 October 2008 October 2017 October 2017 September 2009	Annually Annual Rolling Update Annually
Discharge Consents Environment Agency - North East Region	July 2023	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	January 2023	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 Chester-le-Street District Council (now part of Durham County Council) - Environmental Health Department Gateshead Metropolitan Borough Council - Environmental Health Department	April 2009 April 2015 December 2008 October 2014	Not Applicable Variable Not Applicable Variable
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 Chester-le-Street District Council (now part of Durham County Council) - Environmental Health Department Gateshead Metropolitan Borough Council - Environmental Health Department	April 2009 April 2015 December 2008 October 2014	Not Applicable Annually Not Applicable Annual Rolling Update
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 Chester-le-Street District Council (now part of Durham County Council) - Environmental Health Department Gateshead Metropolitan Borough Council - Environmental Health Department	April 2009 April 2015 December 2008 October 2014	Not Applicable Variable Not Applicable Variable
Nearest Surface Water Feature Ordnance Survey	August 2023	
Pollution Incidents to Controlled Waters Environment Agency - North East Region	December 1998	
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 Environment Agency - Head Office	June 2016 May 2023	As notified Quarterly
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	

Agency & Hydrological	Version	Update Cycle
Substantiated Pollution Incident Register Environment Agency - North East Region - North East Area Environment Agency - North East Region - Northumbria Area	July 2023 July 2023	Quarterly Quarterly
Water Abstractions Environment Agency - North East Region	October 2023	Quarterly
Water Industry Act Referrals Environment Agency - North East Region	October 2017	
Groundwater Vulnerability Map Environment Agency - Head Office	June 2018	As notified
Bedrock Aquifer Designations Environment Agency - Head Office	January 2018	As notified
Superficial Aquifer Designations Environment Agency - Head Office	January 2018	As notified
Source Protection Zones Environment Agency - Head Office	September 2022	Bi-Annually
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	August 2023	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	August 2023	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	February 2023	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	August 2023	Quarterly
Flood Defences Environment Agency - Head Office	August 2022	Quarterly
OS Water Network Lines Ordnance Survey	July 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	July 2023	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	July 2023 July 2023	Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - North East Region - North East Area Environment Agency - North East Region - Northumbria Area	January 2023 January 2023	Quarterly Quarterly
Local Authority Landfill Coverage Chester-le-Street District Council (now part of Durham County Council) 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	February 2003 February 2003 February 2003 February 2003	Not Applicable Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Chester-le-Street District Council (now part of Durham County Council) 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	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	March 2023	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	August 2001	
Planning Hazardous Substance Enforcements Derwentside District Council (now part of Durham County Council) - Planning Department Durham County Council (Unitary) - Planning Department Gateshead Metropolitan Borough Council - Development Control Durham County Council - Economic Development and Planning Department Chester-le-Street District Council (now part of Durham County Council)	December 2008 February 2016 February 2016 July 2007 March 2009	Not Applicable Variable Variable Annual Rolling Update Not Applicable
Planning Hazardous Substance Consents Derwentside District Council (now part of Durham County Council) - Planning Department Durham County Council (Unitary) - Planning Department Gateshead Metropolitan Borough Council - Development Control Durham County Council - Economic Development and Planning Department Chester-le-Street District Council (now part of Durham County Council)	December 2008 February 2016 February 2016 July 2007 March 2009	Not Applicable Variable Variable Annual Rolling Update Not Applicable
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	June 2023	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011 November 2020	As notified
Coal Mining Affected Areas The Coal Authority - Property Searches	February 2023	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	October 2023	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	October 2023	Annually

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

Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	April 2023	Bi-Annually
Areas of Adopted Green Belt Chester-le-Street District Council (now part of Durham County Council) Durham County Council (Unitary) - Planning Department Gateshead Metropolitan Borough Council - Development Control	August 2023 August 2023 August 2023	Quarterly Quarterly Quarterly
Areas of Unadopted Green Belt Chester-le-Street District Council (now part of Durham County Council) Durham County Council (Unitary) - Planning Department Gateshead Metropolitan Borough Council - Development Control	August 2023 August 2023 August 2023	Quarterly Quarterly Quarterly
Areas of Outstanding Natural Beauty Natural England	April 2023	Bi-Annually
Environmentally Sensitive Areas Natural England	August 2023	
Forest Parks Forestry Commission	May 2023	Not Applicable
Local Nature Reserves Natural England	August 2023	Bi-Annually
Marine Nature Reserves Natural England	April 2023	Bi-Annually
National Nature Reserves Natural England	August 2023	Bi-Annually
National Parks Natural England	February 2018	Bi-Annually
Nitrate Sensitive Areas Natural England	April 2023	Not Applicable
Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Environment Agency - Head Office	April 2016 March 2023	Bi-Annually
Ramsar Sites Natural England	October 2023	Bi-Annually
Sites of Special Scientific Interest Natural England	March 2023	Bi-Annually
Special Areas of Conservation Natural England	April 2023	Bi-Annually
Special Protection Areas Natural England	April 2023	Bi-Annually

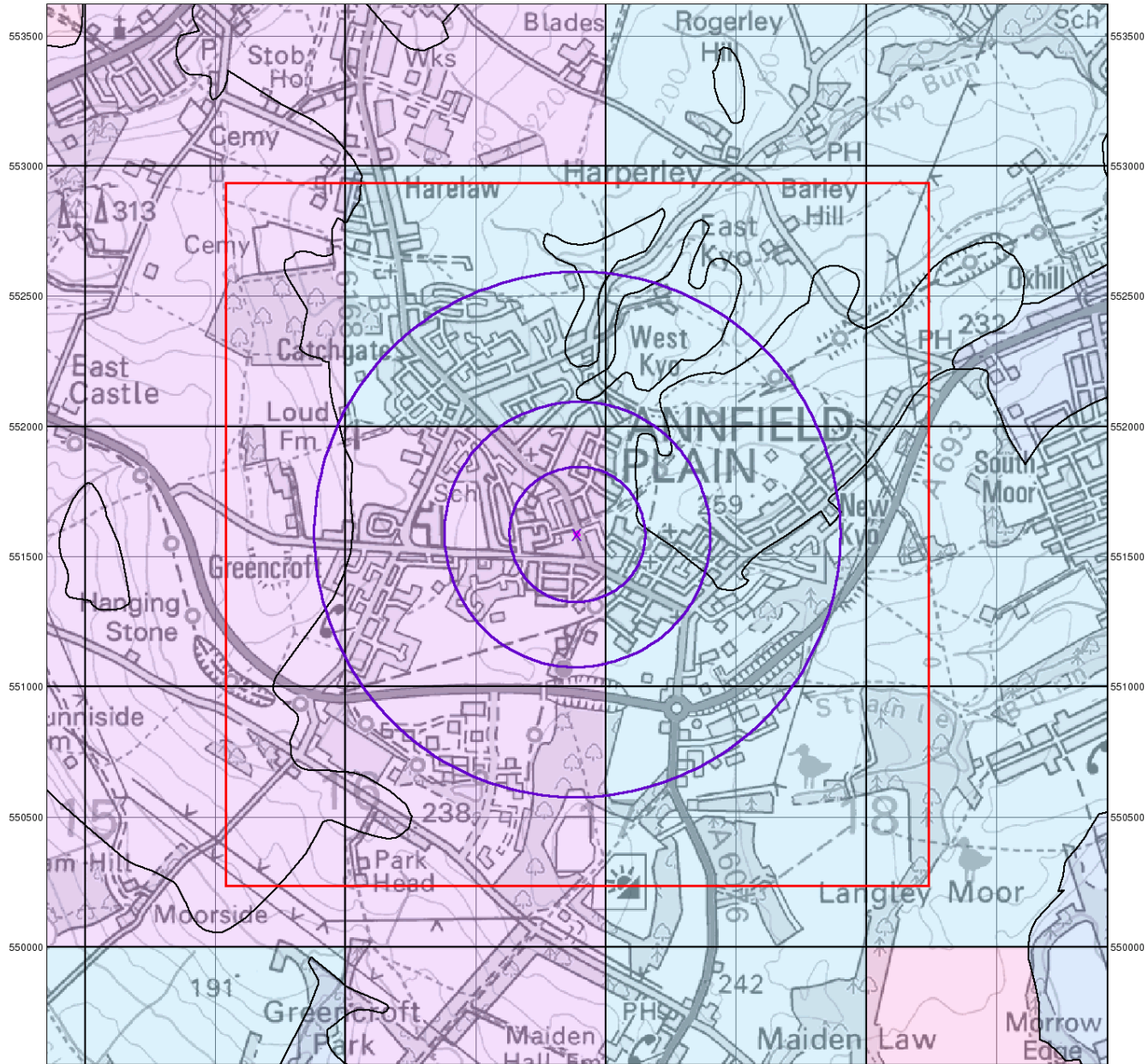
A selection of organisations who provide data within this report

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	Durham County Council (Unitary) - Environmental Health Department Civic Centre, Medomsley Road, Consett, Durham, DH8 5JA	Telephone: 0300 123 7070 Website: www.durham.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	Derwentside District Council (now part of Durham County Council) - Environmental Health Department County Hall, Durham, County Durham, DH1 5UL	Telephone: 03000 26 0000 Website: www.durham.gov.uk
7	Durham County Council - Economic Development and Planning Department County Hall, Durham, County Durham, DH1 5UL	Telephone: 0191 383 4751 Fax: 0191 383 3657 Website: www.durham.gov.uk
8	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
9	Stantec UK Ltd Caversham Bridge House, Waterman Place, Reading, RG1 8DN	Telephone: 0118 950 0761 Email: pba.reading@stantec.com Website: www.stantec.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
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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

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Groundwater Vulnerability

General

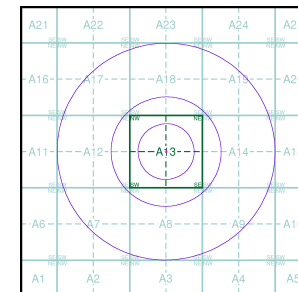
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Bedrock Aquifers	Superficial Aquifers
High Vulnerability, Principal Aquifer	High Vulnerability, Principal Aquifer
High Vulnerability, Secondary Aquifer	High Vulnerability, Secondary Aquifer
Medium Vulnerability, Principal Aquifer	Medium Vulnerability, Principal Aquifer
Medium Vulnerability, Secondary Aquifer	Medium Vulnerability, Secondary Aquifer
Low Vulnerability, Principal Aquifer	Low Vulnerability, Principal Aquifer
Low Vulnerability, Secondary Aquifer	Low Vulnerability, Secondary Aquifer

- Unproductive Aquifer
- Soluble Rock

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 322697630_1_1
 Customer Ref: 23-935
 National Grid Reference: 416890, 551590
 Slice: A
 Site Area (Ha): 0.03
 Search Buffer (m): 1000

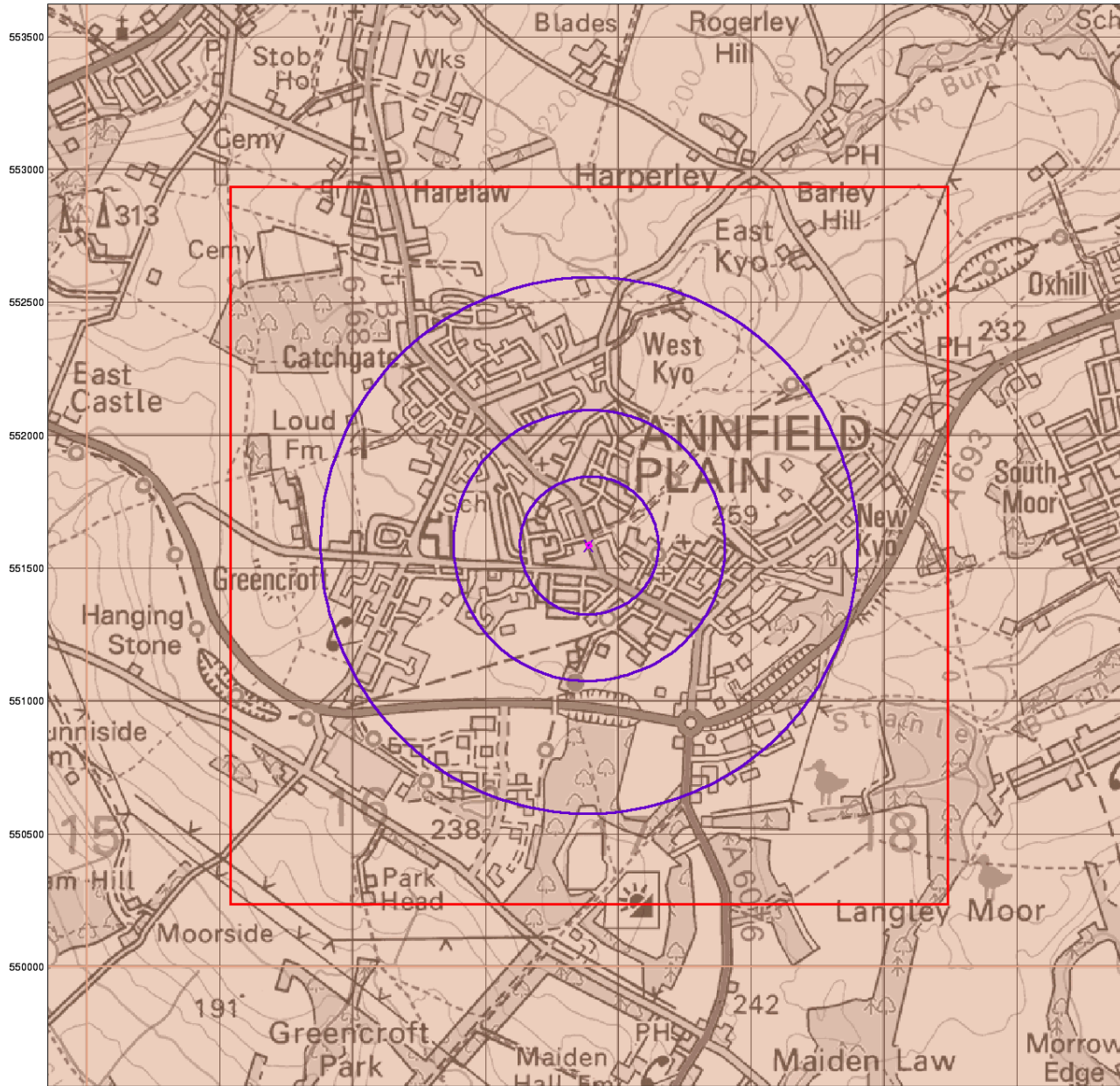
Site Details

Granville Ave, Front Street, Annfield Plain, Durham, DH9 8HY



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

415000 415500 416000 416500 417000 417500 418000 418500



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Bedrock Aquifer Designation

General

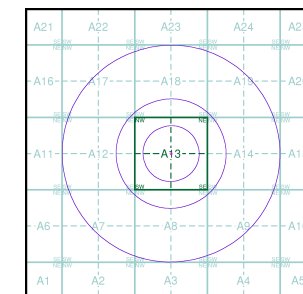
- ◆ Specified Site
- Specified Buffer(s)
- ✕ Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 322697630_1_1
 Customer Ref: 23-935
 National Grid Reference: 416890, 551590
 Slice: A
 Site Area (Ha): 0.03
 Search Buffer (m): 1000

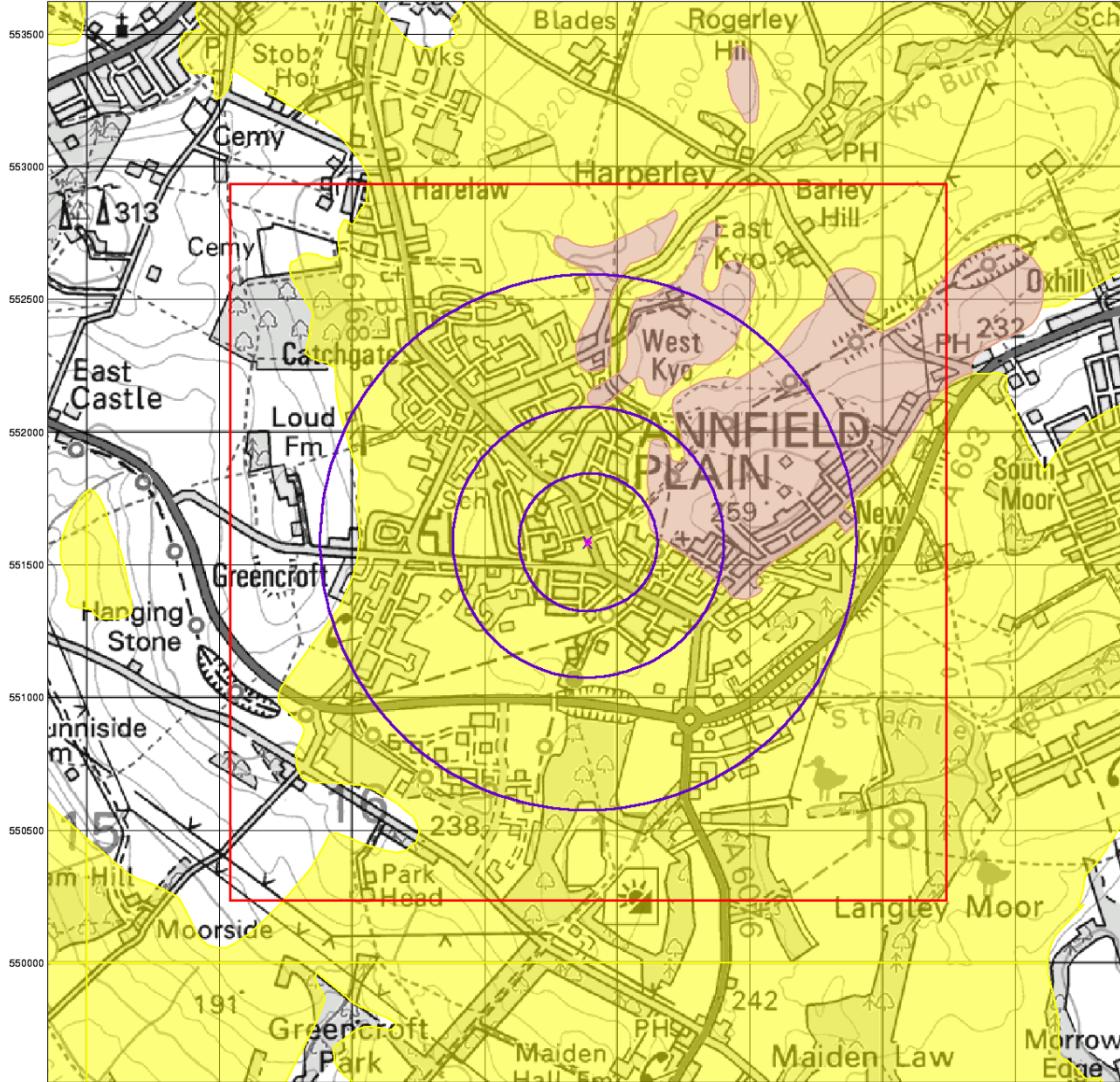
Site Details

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0 1 km



Superficial Aquifer Designation

General

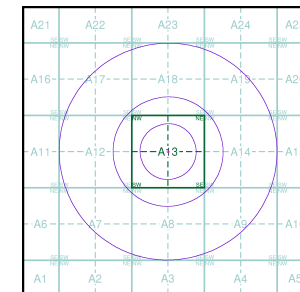
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A



Order Details

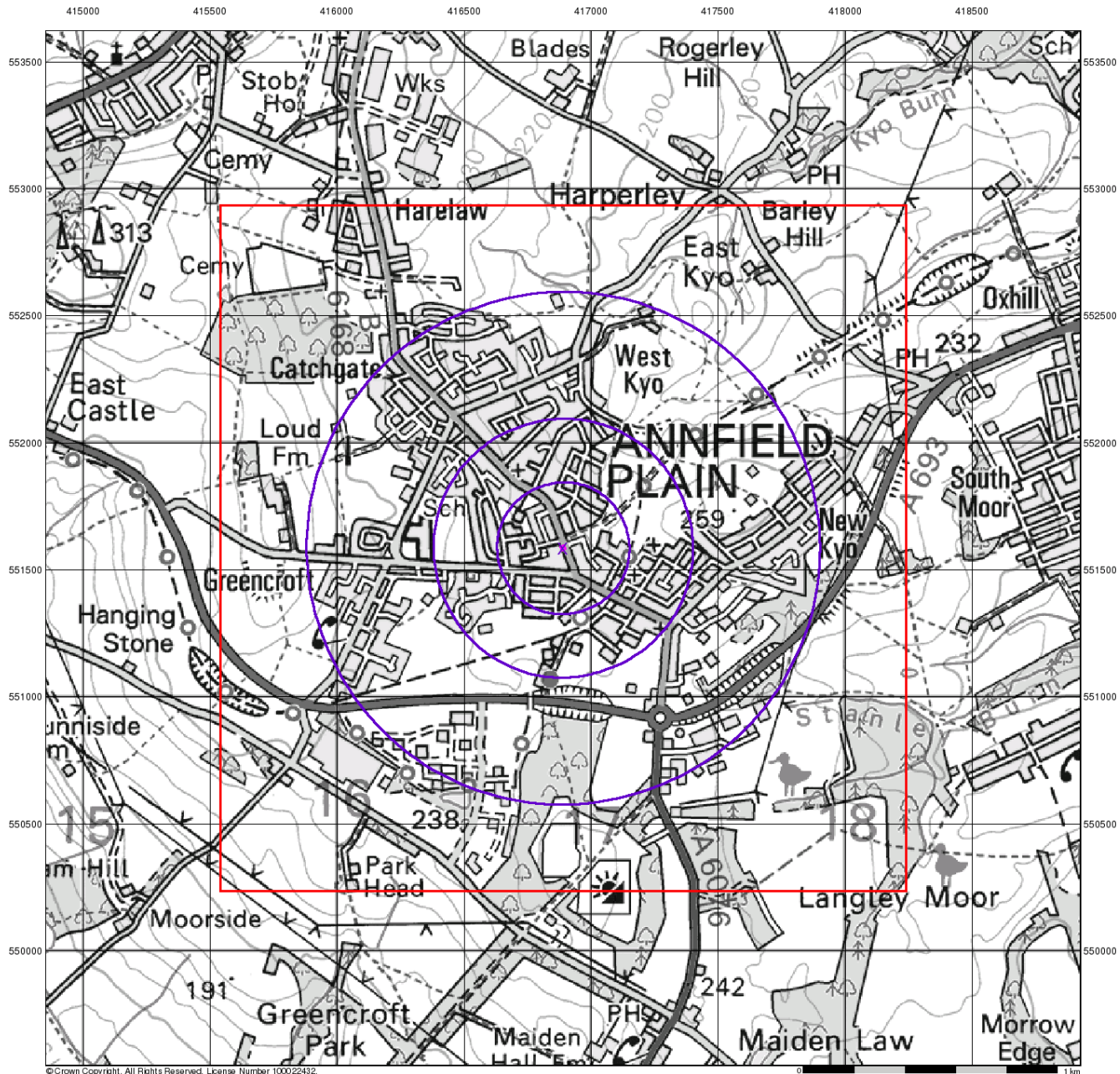
Order Number: 322697630_1_1
 Customer Ref: 23-935
 National Grid Reference: 416890, 551590
 Slice: A
 Site Area (Ha): 0.03
 Search Buffer (m): 1000

Site Details

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Source Protection Zones

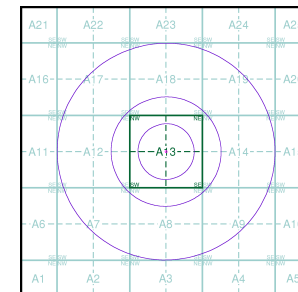
General

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

Agency and Hydrological

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

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 322697630_1_1
 Customer Ref: 23-935
 National Grid Reference: 416890, 551590
 Slice: A
 Site Area (Ha): 0.03
 Search Buffer (m): 1000

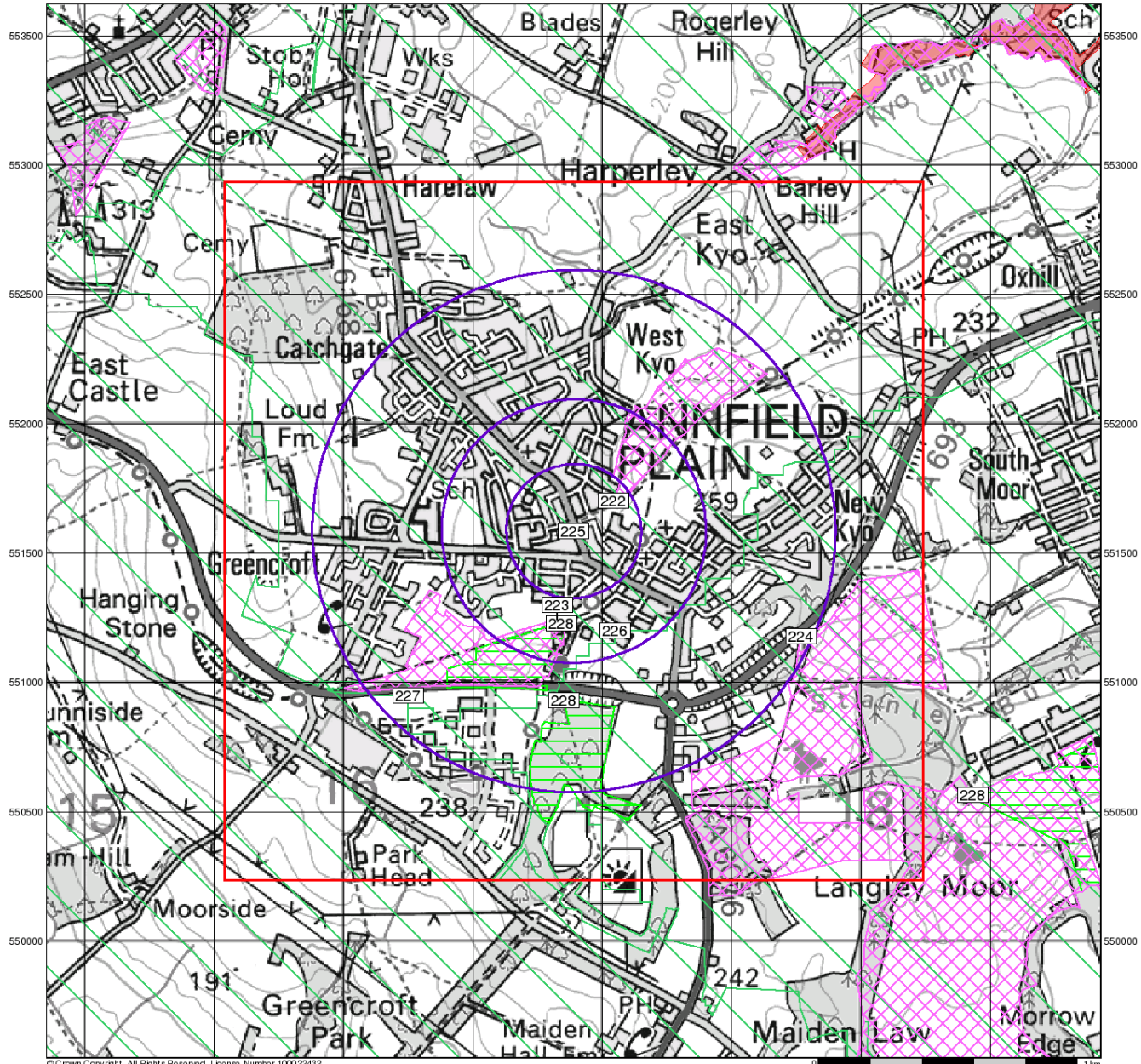
Site Details

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Sensitive Land Uses

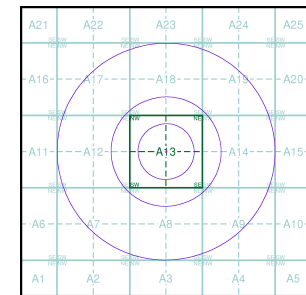
General

- 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

Order Number: 322697630_1_1
 Customer Ref: 23-935
 National Grid Reference: 416890, 551590
 Slice: A
 Site Area (Ha): 0.03
 Search Buffer (m): 1000

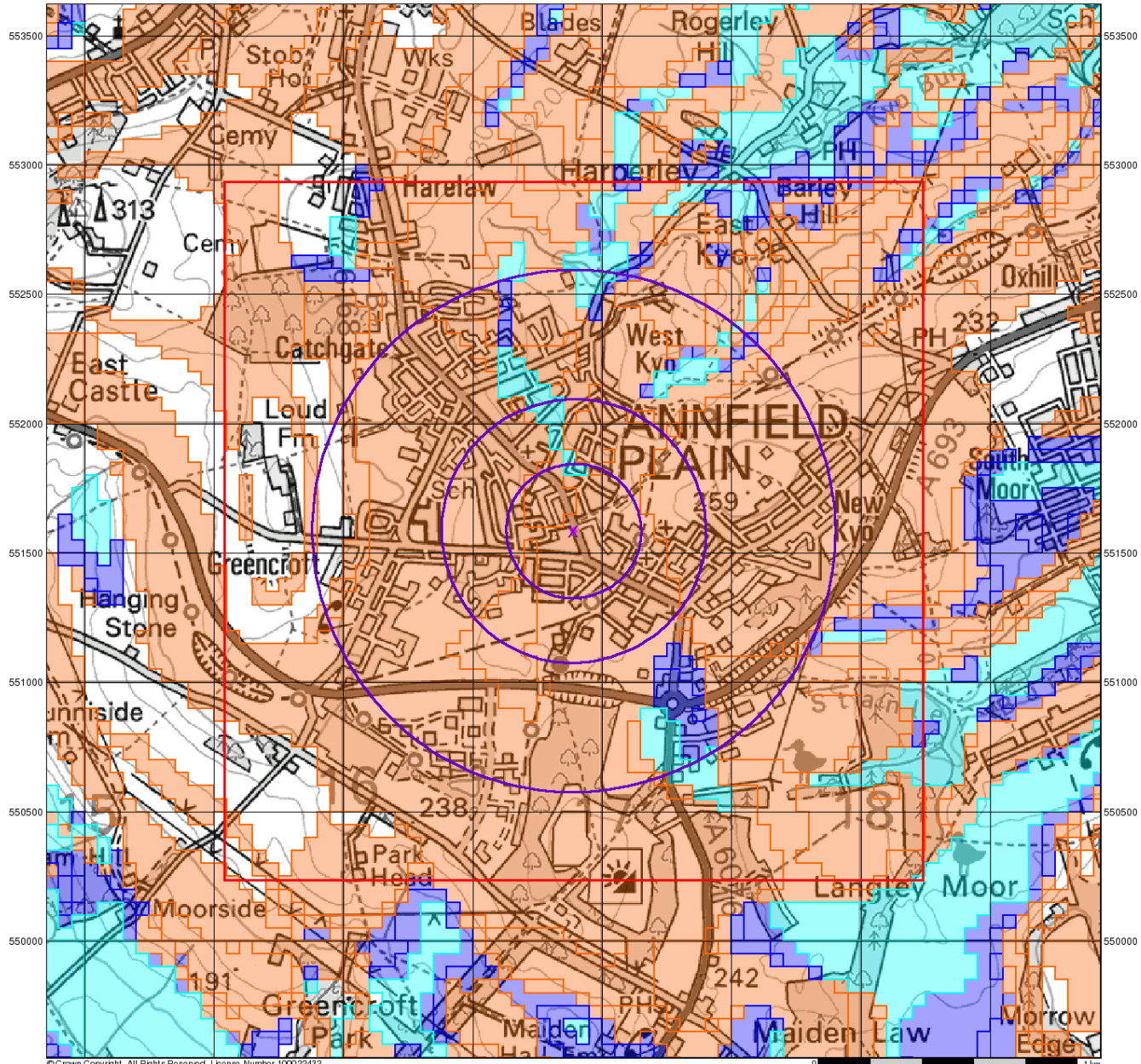
Site Details

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BGS Flood GFS Data

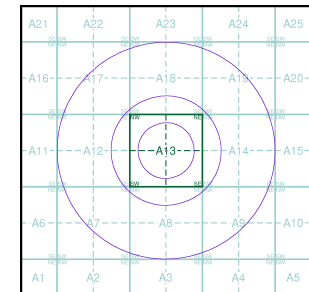
General

- 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

Order Number: 322697630_1_1
 Customer Ref: 23-935
 National Grid Reference: 416890, 551590
 Slice: A
 Site Area (Ha): 0.03
 Search Buffer (m): 1000

Site Details

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Geology 1:50,000 Maps Legends

Artificial Ground and Landslip

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	MGR	Made Ground (Undivided)	Artificial Deposit	Not Supplied - Holocene
	WMGR	Infilled Ground	Artificial Deposit	Not Supplied - Holocene

Superficial Geology

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	ALV	Alluvium	Clay, Silt, Sand and Gravel	Not Supplied - Holocene
	TILLD	Till, Devensian	Diamicton	Not Supplied - Devensian
	GFDUD	Glaciofluvial Deposits, Devensian	Sand and Gravel	Not Supplied - Devensian

Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	HMNP	High Main Post Member	Sandstone	Not Supplied - Westphalian
	PMCM	Pennine Middle Coal Measures Formation	Mudstone, Siltstone and Sandstone	Not Supplied - Westphalian
	PMCM	Pennine Middle Coal Measures Formation	Sandstone	Not Supplied - Westphalian
	PLCM	Pennine Lower Coal Measures Formation	Mudstone, Siltstone and Sandstone	Not Supplied - Westphalian
	PLCM	Pennine Lower Coal Measures Formation	Sandstone	Not Supplied - Westphalian
		Faults		
		Rock Segments		



Geology 1:50,000 Maps

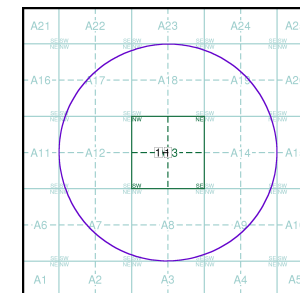
This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published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

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

Geology 1:50,000 Maps Coverage

Map ID:	1
Map Sheet No:	020
Map Name:	Newcastle upon
Map Date:	1992
Bedrock Geology:	Available
Superficial Geology:	Available
Artificial Geology:	Available
Faults:	Not Supplied
Landslip:	Available
Rock Segments:	Not Supplied

Geology 1:50,000 Maps - Slice A



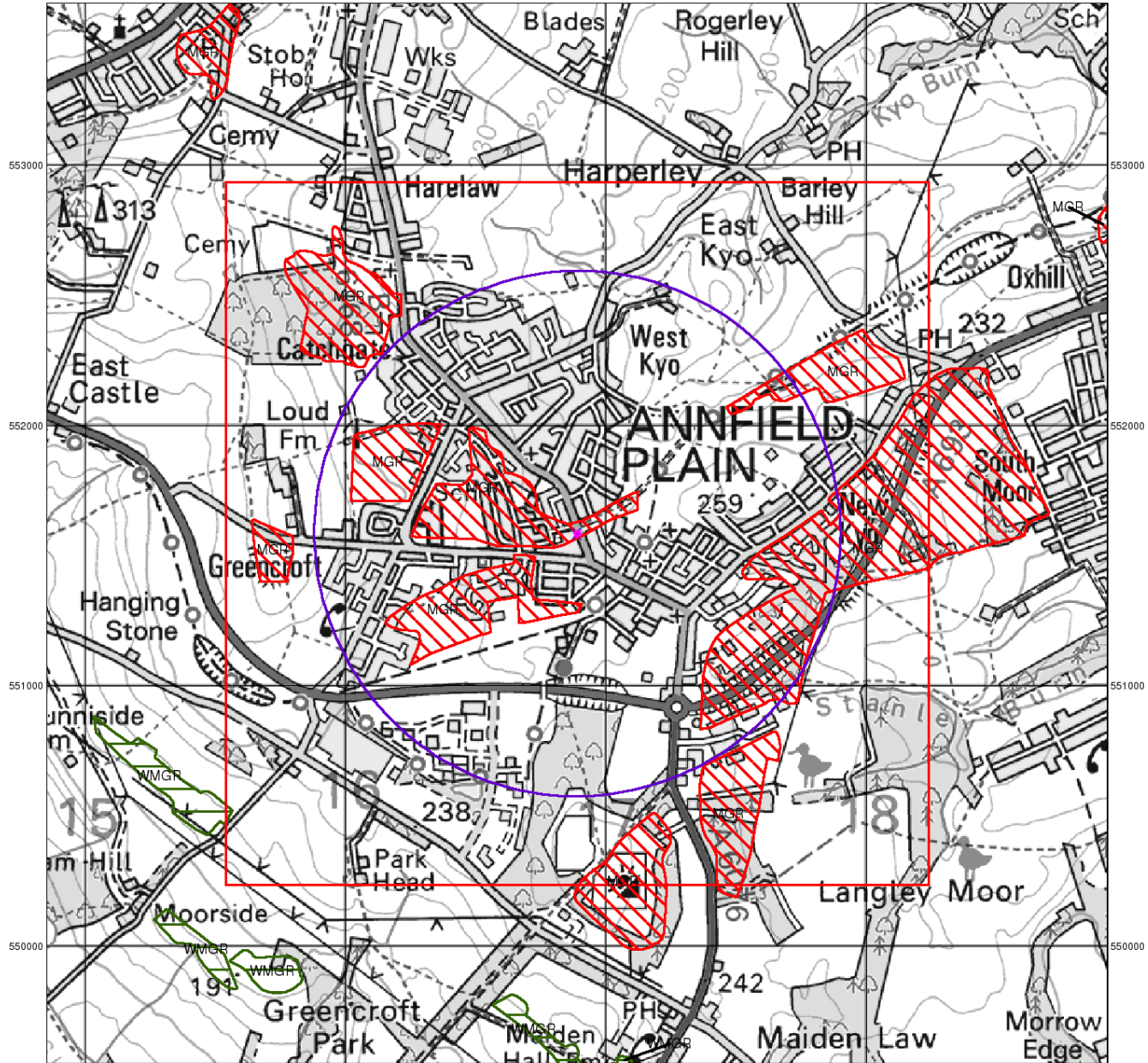
Order Details:

Order Number:	322697630_1_1
Customer Reference:	23-935
National Grid Reference:	416890, 551590
Slice:	A
Site Area (Ha):	0.03
Search Buffer (m):	1000

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Artificial Ground and Landslip

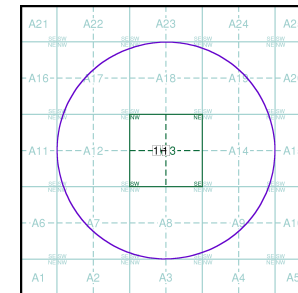
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions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

Artificial ground includes:

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

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

Artificial Ground and Landslip Map - Slice A



Order Details:

Order Number: 322697630_1_1
 Customer Reference: 23-935
 National Grid Reference: 416890, 551590
 Slice: A
 Site Area (Ha): 0.03
 Search Buffer (m): 1000

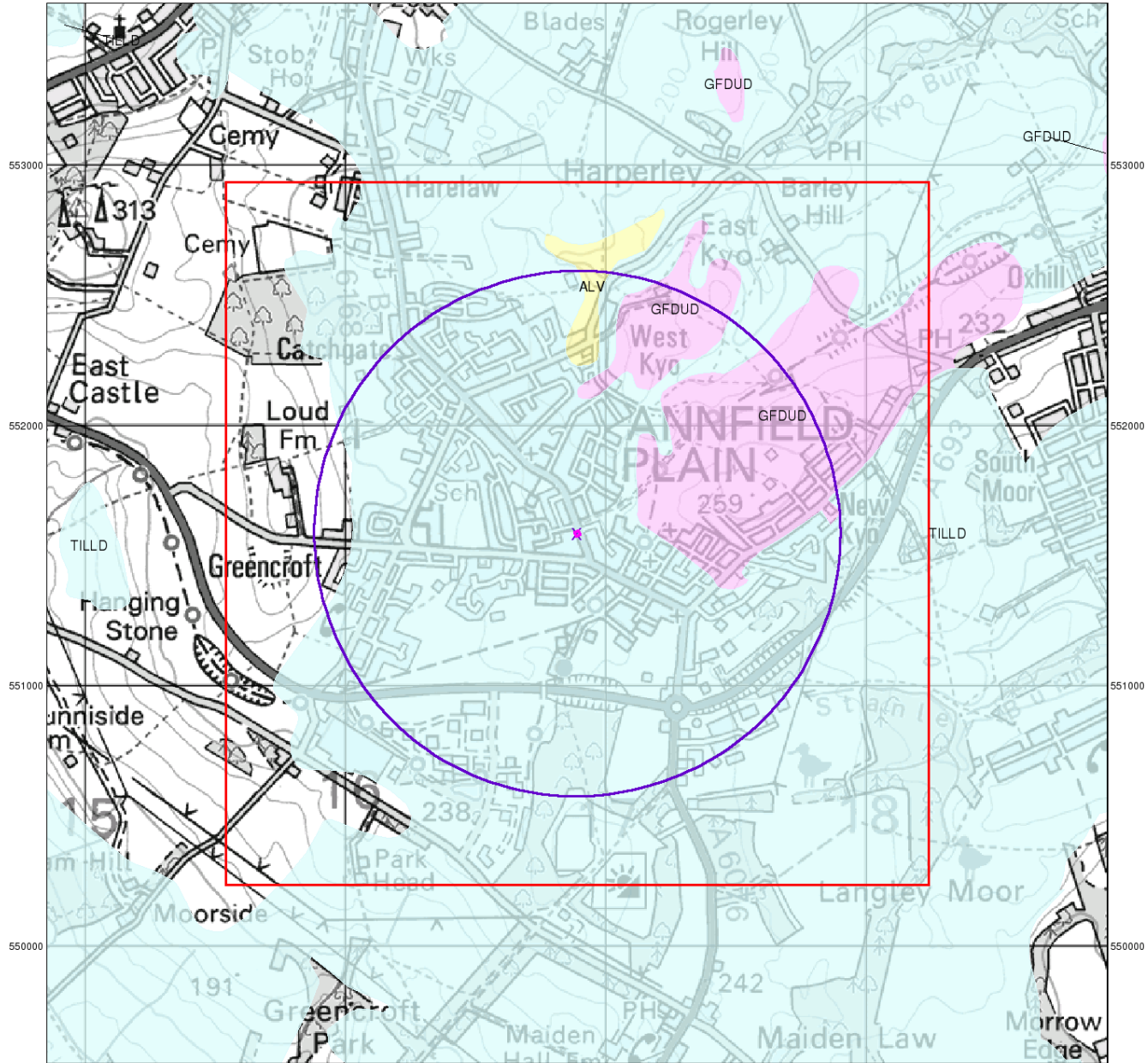
Site Details:

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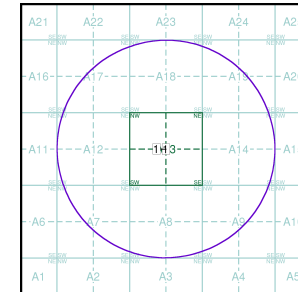
Superficial Geology

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

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

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

Superficial Geology Map - Slice A



Order Details:

Order Number: 322697630_1_1
 Customer Reference: 23-935
 National Grid Reference: 416890, 551590
 Slice: A
 Site Area (Ha): 0.03
 Search Buffer (m): 1000

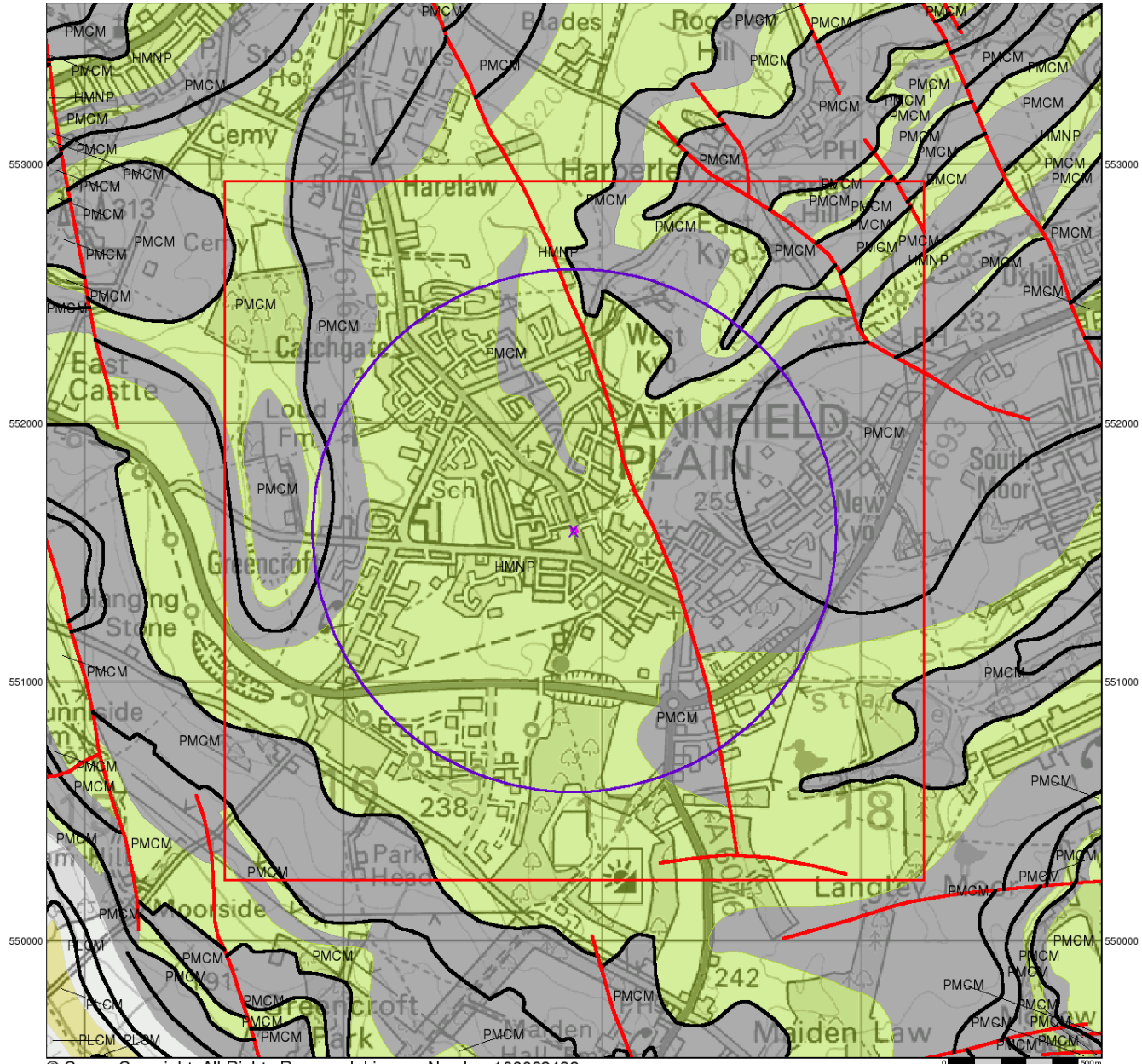
Site Details:

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Bedrock and Faults

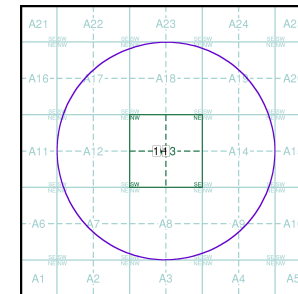
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

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

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

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

Bedrock and Faults Map - Slice A



Order Details:

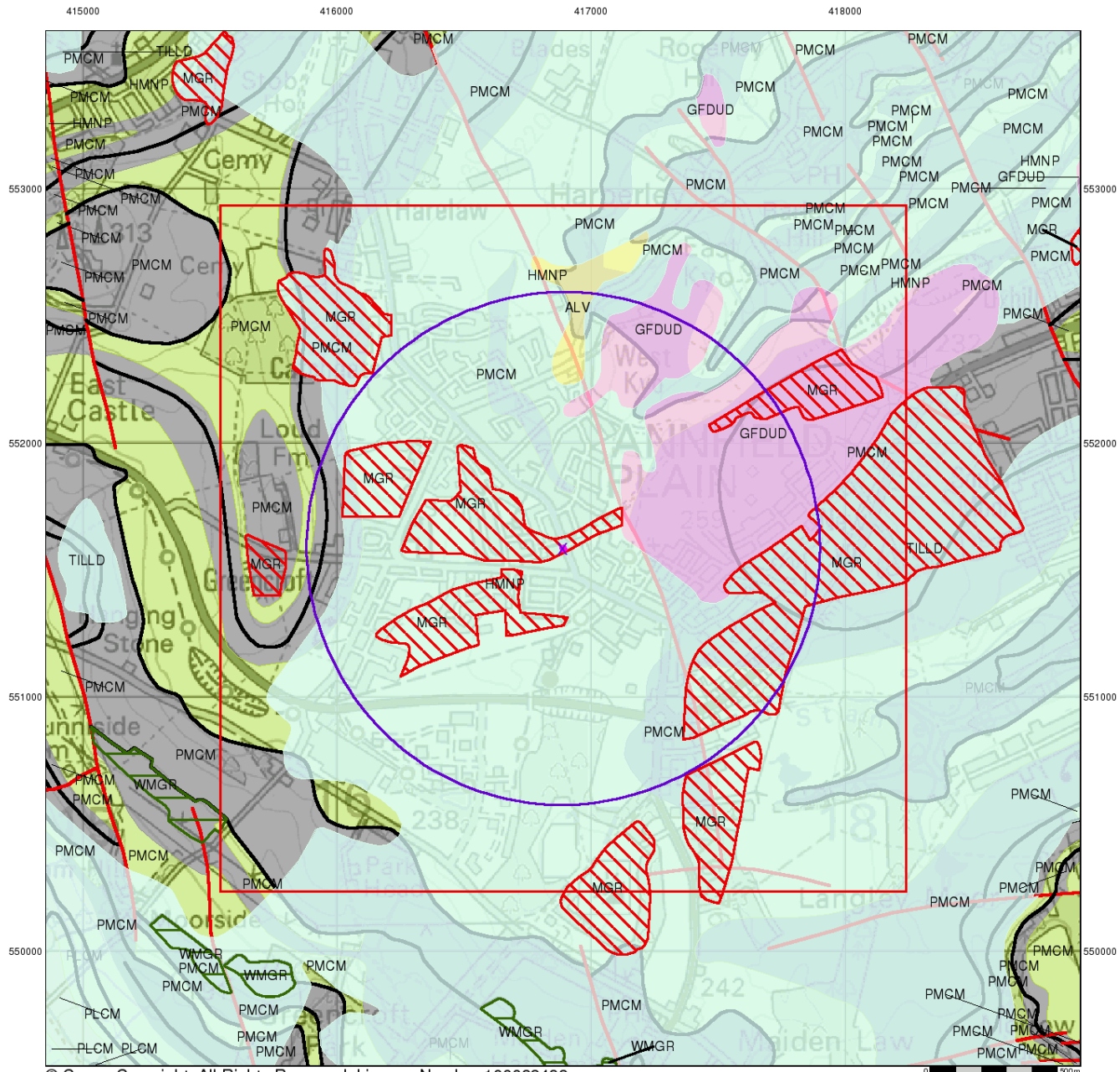
Order Number: 322697630_1_1
 Customer Reference: 23-935
 National Grid Reference: 416890, 551590
 Slice: A
 Site Area (Ha): 0.03
 Search Buffer (m): 1000

Site Details:

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Combined Surface Geology

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

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

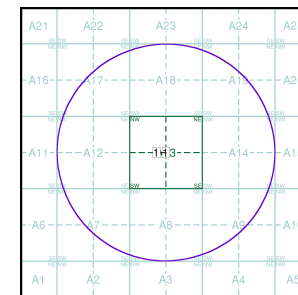
Additional Information

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

Contact

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

Combined Geology Map - Slice A



Order Details:

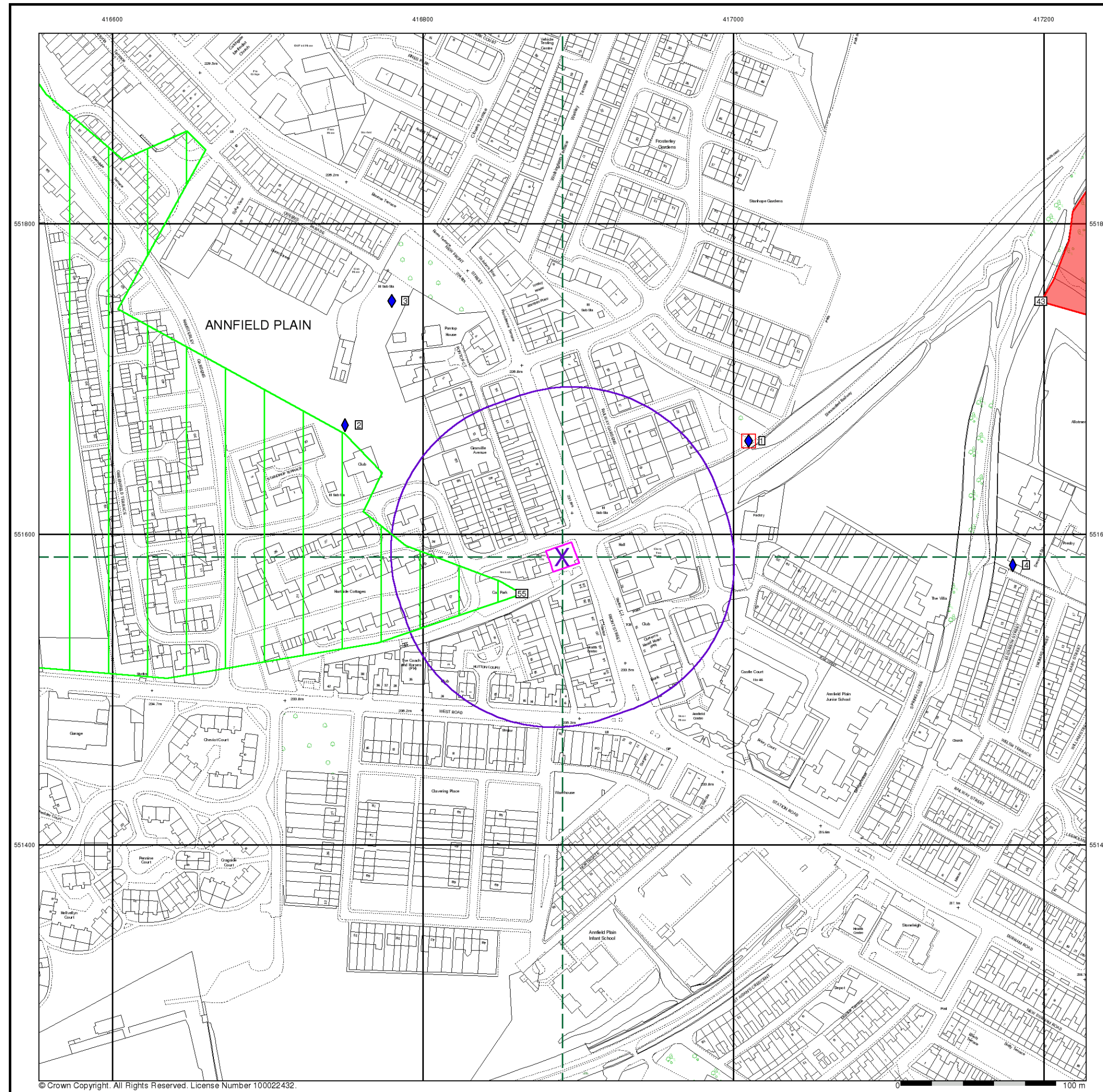
Order Number: 322697630_1_1
 Customer Reference: 23-935
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 Site Area (Ha): 0.03
 Search Buffer (m): 1000

Site Details:

Granville Ave, Front Street, Annfield Plain, Durham, DH9 8HY

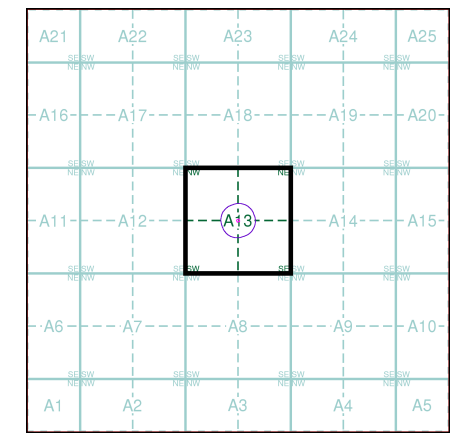


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 Fax: 0844 844 9951
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- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Map ID
 - Several of Type at Location
 - Pylon
 - Overhead Transmission Line
- Agency and Hydrological**
- 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
 - 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)
 - Registered Landfill Site
 - Registered Landfill Site (Location)
 - Registered Landfill Site (Point Buffered to 100m)
 - Registered Landfill Site (Point Buffered to 250m)
 - Registered Waste Transfer Site (Location)
 - Registered Waste Transfer Site
 - Registered Waste Treatment or Disposal Site (Location)
 - Registered Waste Treatment or Disposal Site
- Hazardous Substances**
- COMAH Site
 - Explosive Site
 - NIHHS Site
 - Planning Hazardous Substance Consent
 - Planning Hazardous Substance Enforcement
- Geological**
- BGS Recorded Mineral Site

Site Sensitivity Map - Segment A13



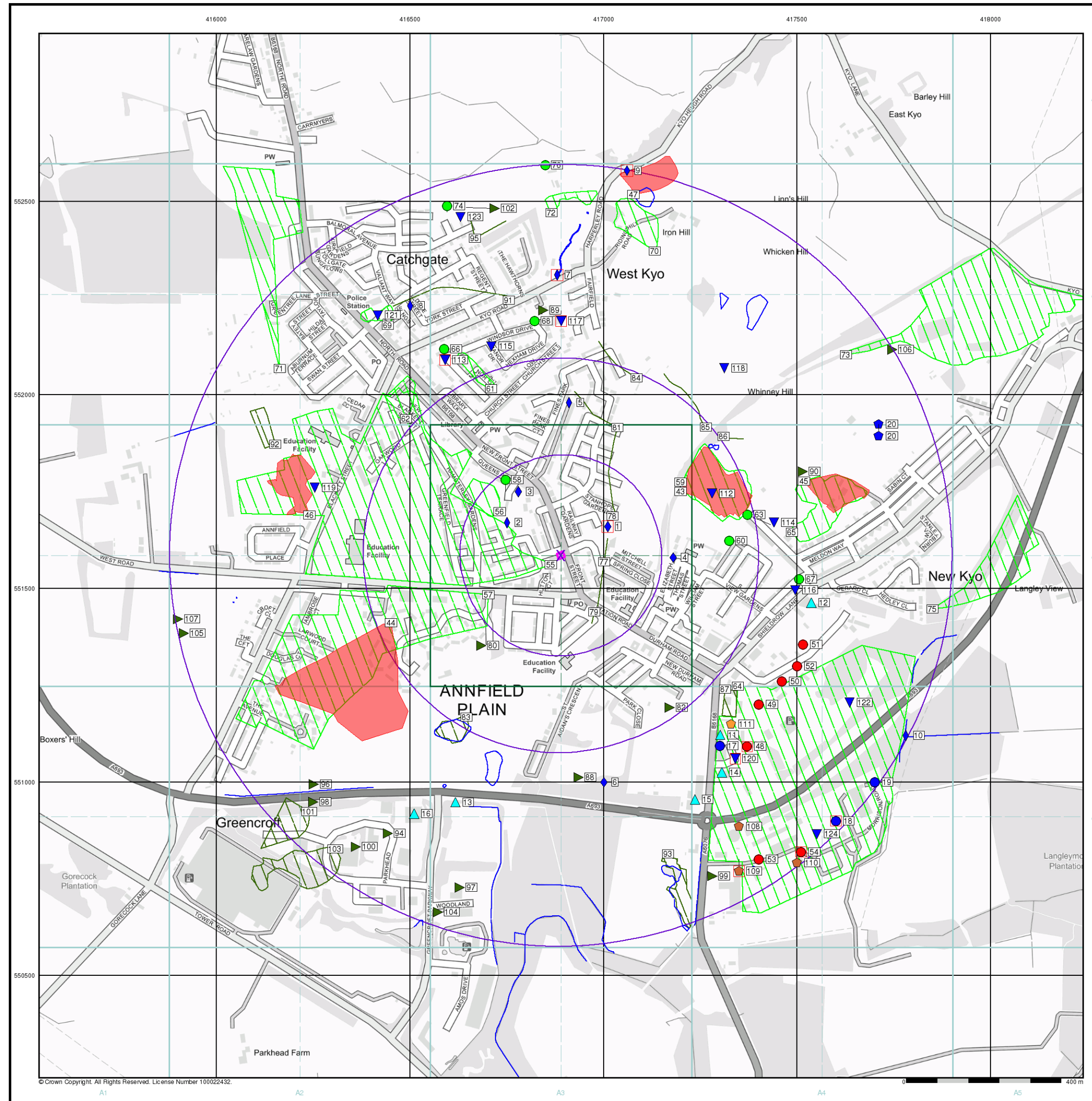
Order Details

Order Number: 322697630_1_1
 Customer Ref: 23-935
 National Grid Reference: 416890, 551590
 Slice: A
 Site Area (Ha): 0.03
 Plot Buffer (m): 100

Site Details
 Granville Ave, Front Street, Annfield Plain, Durham, DH9 8HY

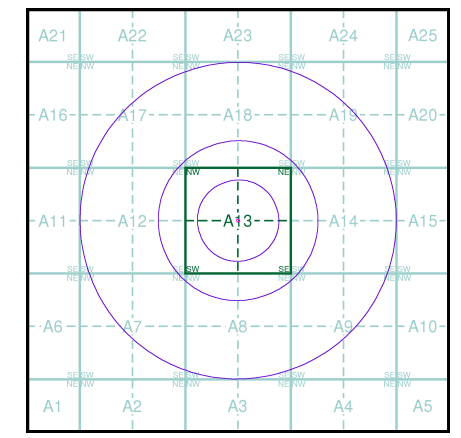
Landmark
 INFORMATION GROUP

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)
 - Contaminated Land Register Entry or Notice
 - Discharge Consent
 - Enforcement or Prohibition Notice
 - Integrated Pollution Control
 - Integrated Pollution Prevention Control
 - Local Authority Integrated Pollution Prevention and Control
 - Local Authority Pollution Prevention and Control
 - Local Authority Pollution Prevention and Control Enforcement
 - Pollution Incident to Controlled Waters
 - Prosecution Relating to Authorised Processes
 - Prosecution Relating to Controlled Waters
 - Registered Radioactive Substance
 - River Network or Water Feature
 - River Quality Sampling Point
 - Substantiated Pollution Incident Register
 - Water Abstraction
 - Water Industry Act Referral
- Hazardous Substances**
- COMAH Site
 - Explosive Site
 - NIHHS Site
 - Planning Hazardous Substance Consent
 - Planning Hazardous Substance Enforcement
 - BGS Recorded Mineral Site
- Waste**
- BGS Recorded Landfill Site (Location)
 - BGS Recorded Landfill Site
 - EA Historic Landfill (Buffered Point)
 - EA Historic Landfill (Polygon)
 - Integrated Pollution Control Registered Waste Site
 - Licensed Waste Management Facility (Landfill Boundary)
 - Licensed Waste Management Facility (Location)
 - Local Authority Recorded Landfill Site (Location)
 - Local Authority Recorded Landfill Site
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Registered Landfill Site (Location)
 - Registered Landfill Site (Point Buffered to 100m)
 - Registered Landfill Site (Point Buffered to 250m)
 - Registered Waste Transfer Site (Location)
 - Registered Waste Transfer Site
 - Registered Waste Treatment or Disposal Site (Location)
 - Registered Waste Treatment or Disposal Site

Site Sensitivity Map - Slice A



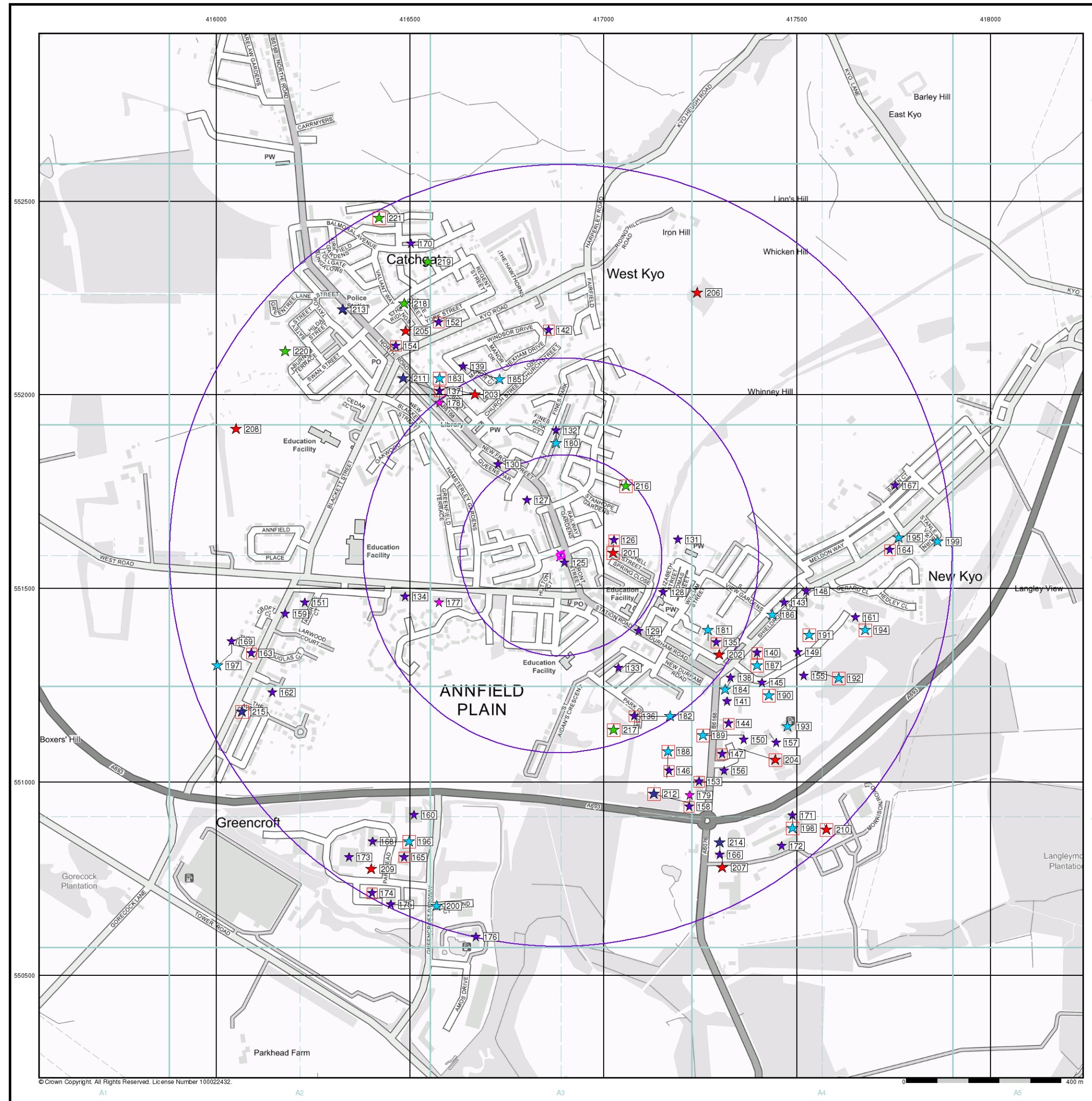
Order Details

Order Number: 322697630_1_1
 Customer Ref: 23-935
 National Grid Reference: 416890, 551590
 Slice: A
 Site Area (Ha): 0.03
 Search Buffer (m): 1000

Site Details
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Landmark
 INFORMATION GROUP

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



Industrial Land Use Map

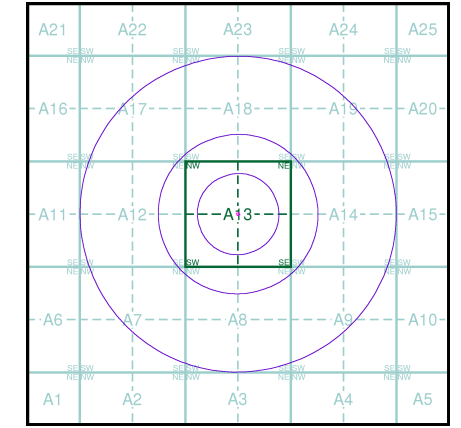
General

- 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

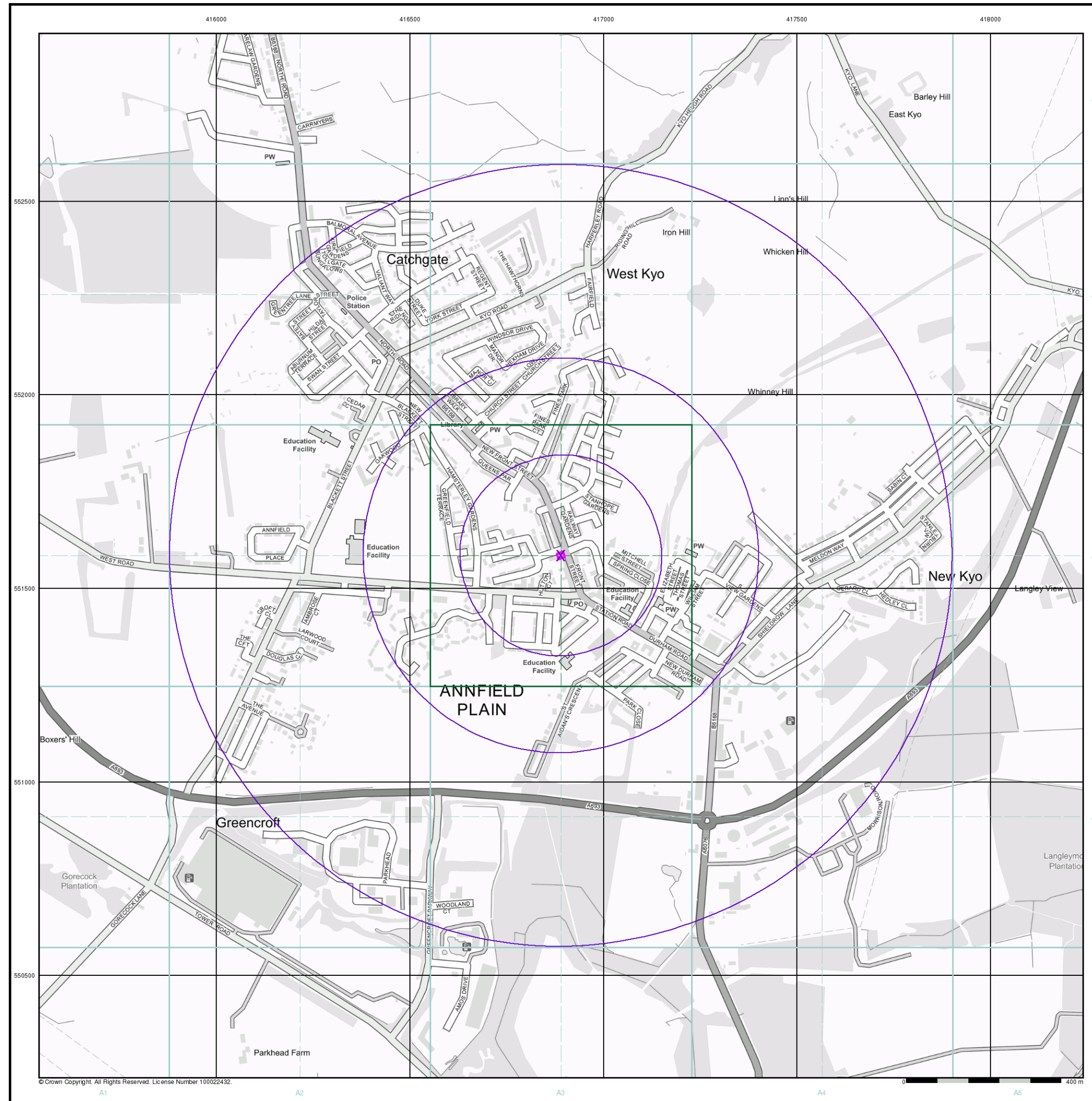
Order Number: 322697630_1_1
 Customer Ref: 23-935
 National Grid Reference: 416890, 551590
 Slice: A
 Site Area (Ha): 0.03
 Search Buffer (m): 1000

Site Details

Granville Ave, Front Street, Annfield Plain, Durham, DH9 8HY



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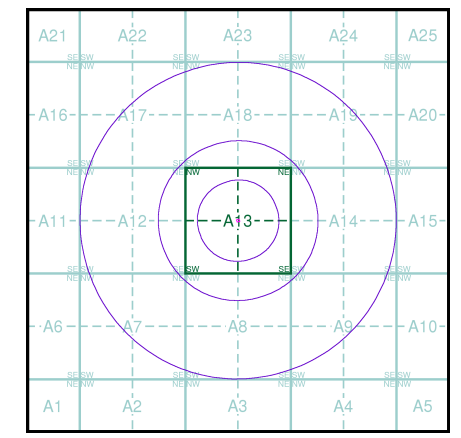
General

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

Agency and Hydrological (Flood)

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

Flood Map - Slice A



Order Details

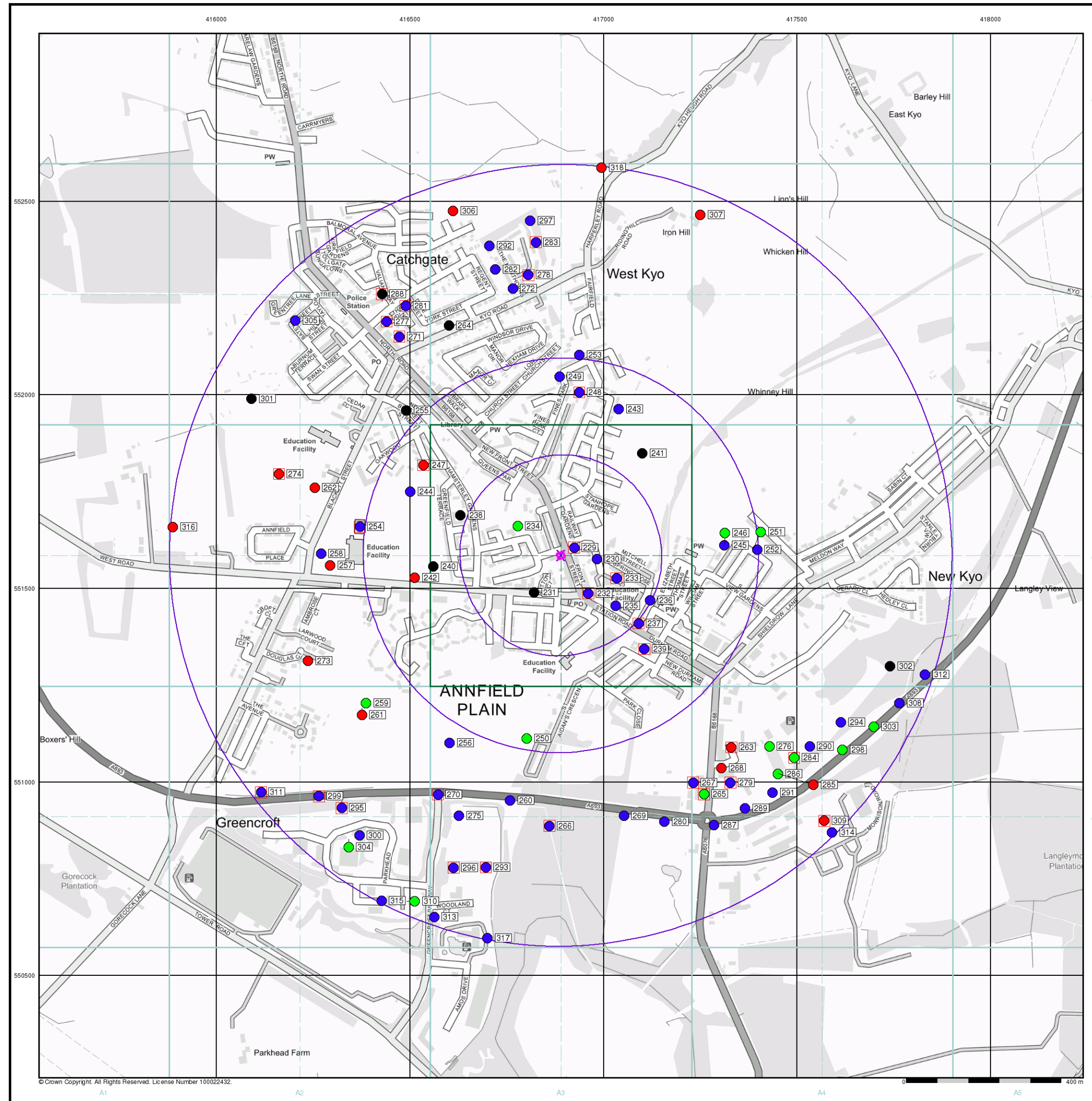
Order Number: 322697630_1_1
 Customer Ref: 23-935
 National Grid Reference: 416890, 551590
 Slice: A
 Site Area (Ha): 0.03
 Search Buffer (m): 1000

Site Details

Granville Ave, Front Street, Annfield Plain, Durham, DH9 8HY



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General

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

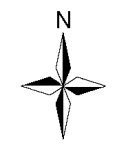
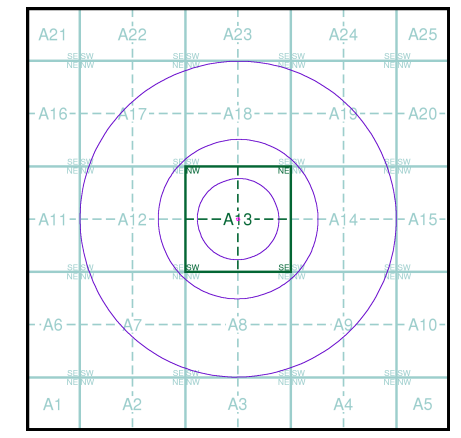
Agency and Hydrological (Boreholes)

- 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

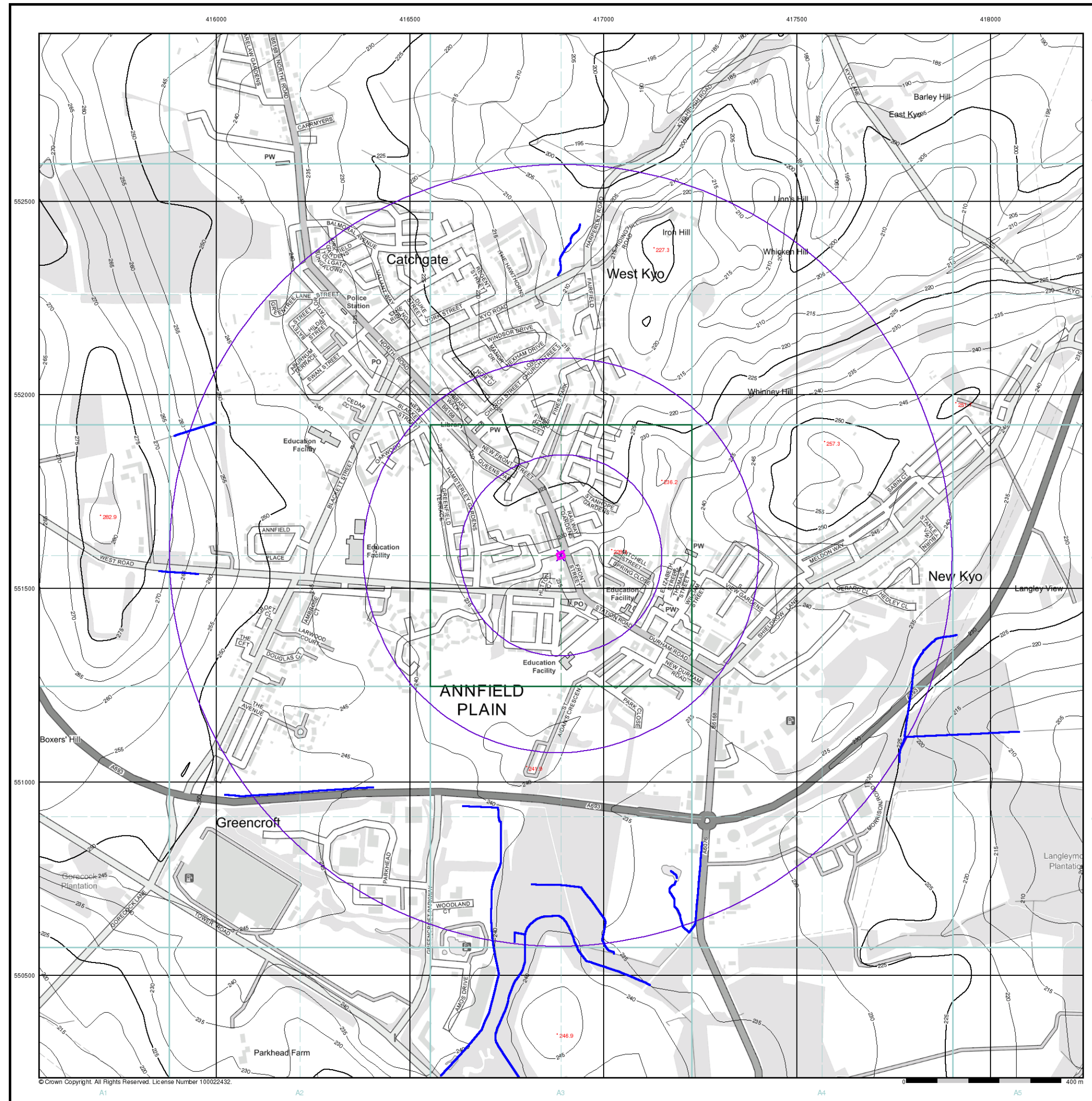
Order Number: 322697630_1_1
 Customer Ref: 23-935
 National Grid Reference: 416890, 551590
 Slice: A
 Site Area (Ha): 0.03
 Search Buffer (m): 1000

Site Details

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General

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

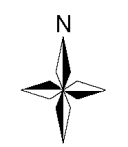
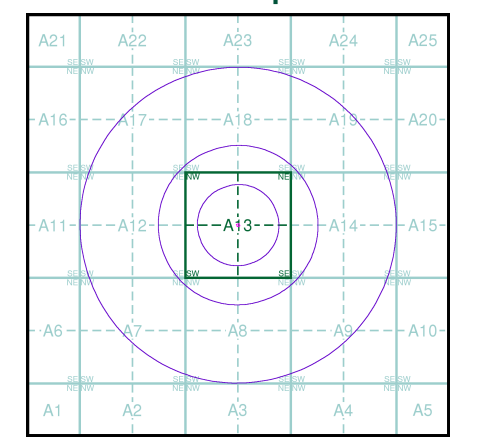
OS Water Network Data

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

Contours (height in meters)

- Standard Contour MLW Mean Low Water
- Master Contour MHW Mean High Water
- Spot Height 167.3

OS Water Network Map - Slice A



Order Details

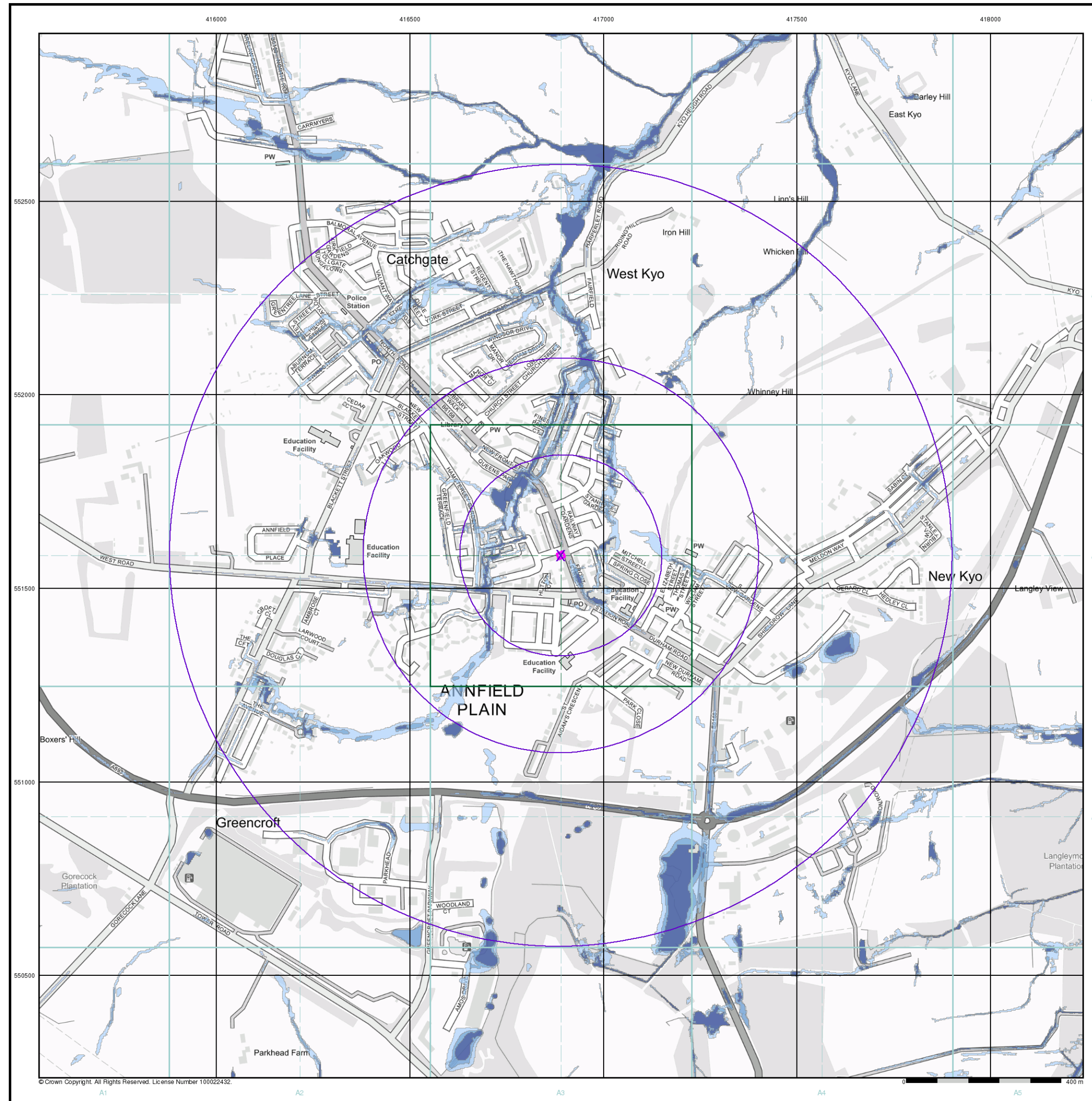
Order Number: 322697630_1_1
 Customer Ref: 23-935
 National Grid Reference: 416890, 551590
 Slice: A
 Site Area (Ha): 0.03
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General

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

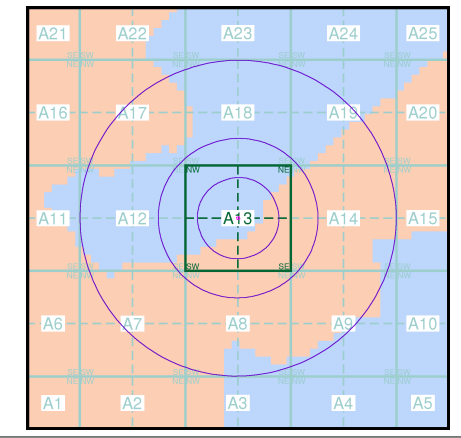
Risk of Flooding from Surface Water

- 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

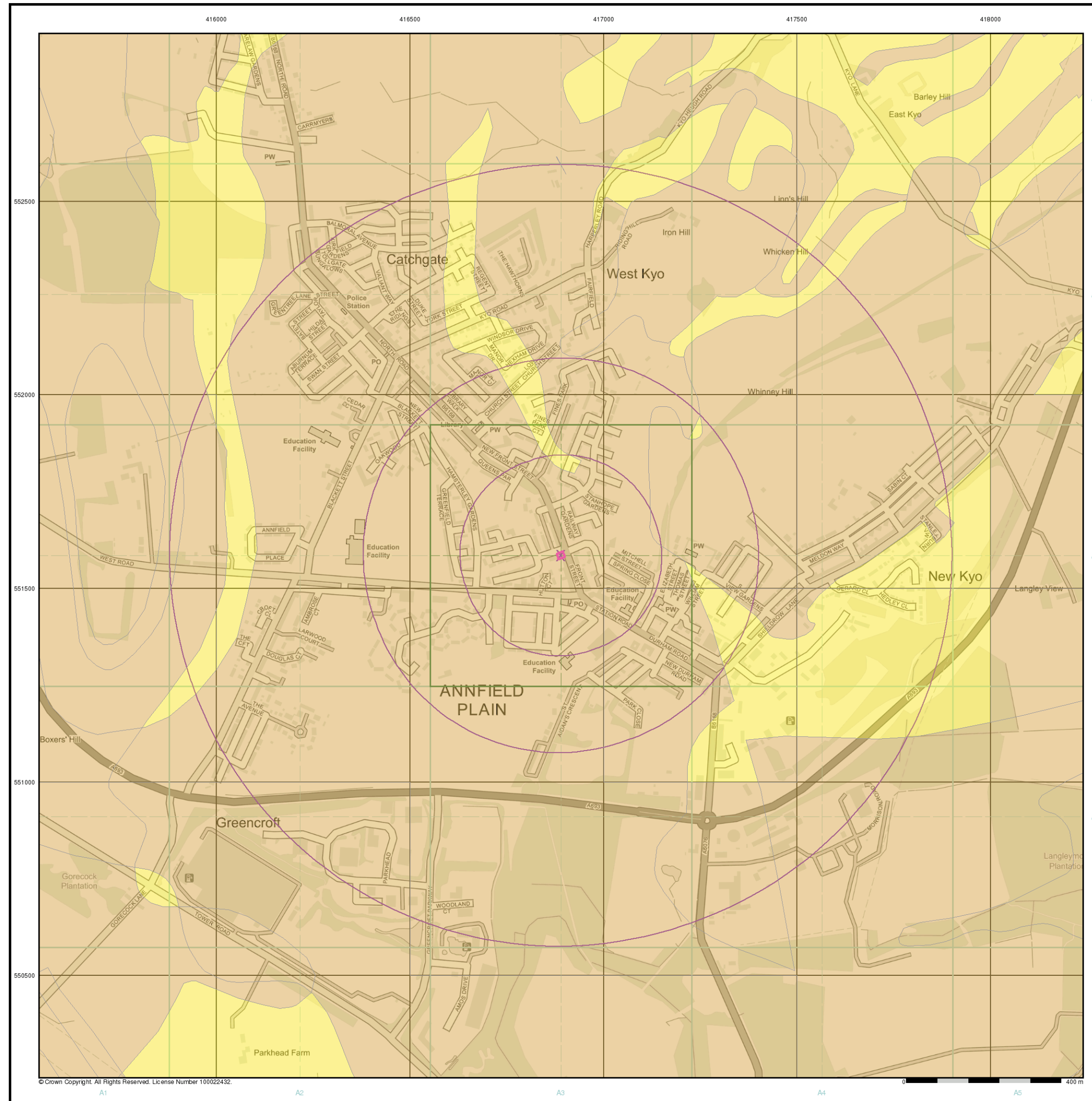
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 Customer Ref: 23-935
 National Grid Reference: 416890, 551590
 Slice: A
 Site Area (Ha): 0.03
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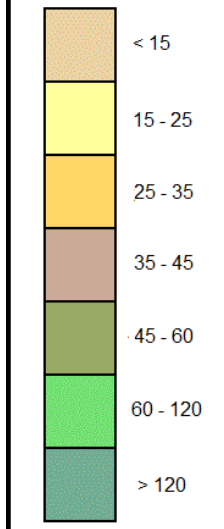


General

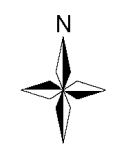
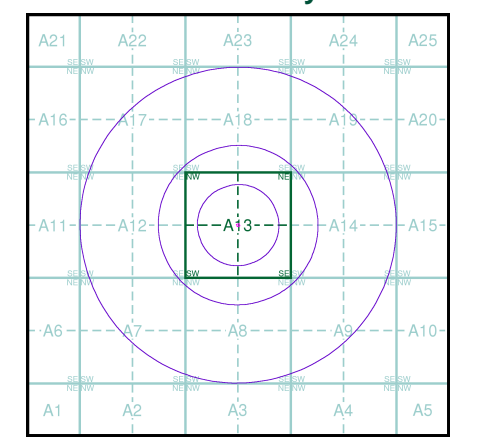
- * Specified Site
- Specified Buffer(s)
- X Bearing Reference Point

Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg



Estimated Soil Chemistry Arsenic - Slice A



Order Details

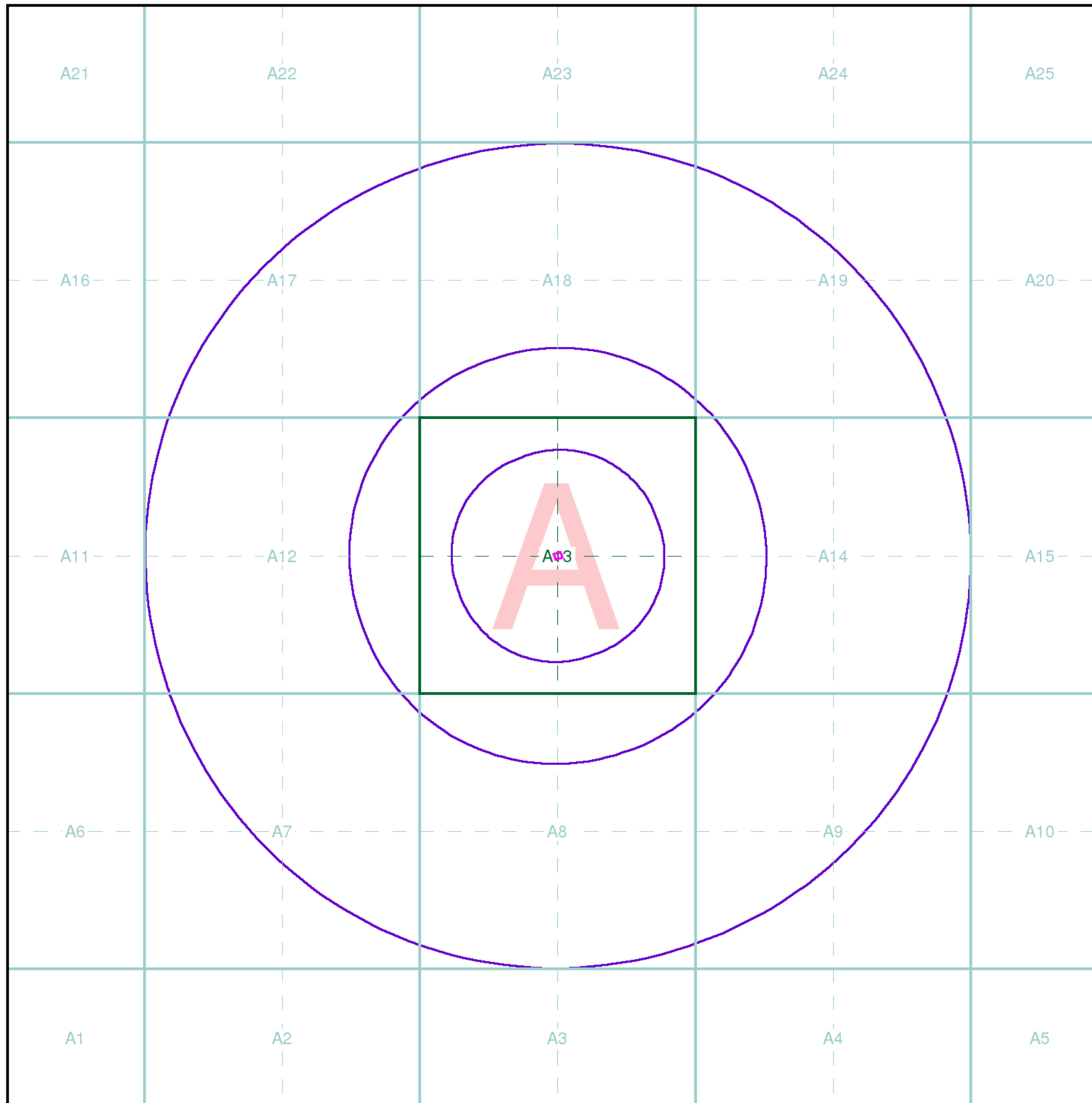
Order Details: 322697630_1_1
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Index Map

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

Slice

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

Segment

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

Quadrant

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

A selection of organisations who provide data within this report:



Envirocheck reports are compiled from 136 different sources of data.

Client Details

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

Order Details

Order Number: 322697630_1_1
 Customer Ref: 23-935
 National Grid Reference: 416890, 551590
 Site Area (Ha): 0.03
 Search Buffer (m): 1000

Site Details

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



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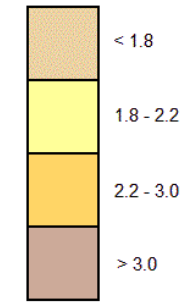


General

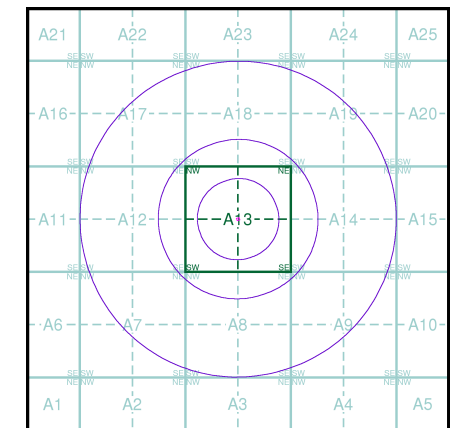
- ✱ Specified Site
- Specified Buffer(s)
- ✕ Bearing Reference Point

Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg



Estimated Soil Chemistry Cadmium - Slice A



Order Details

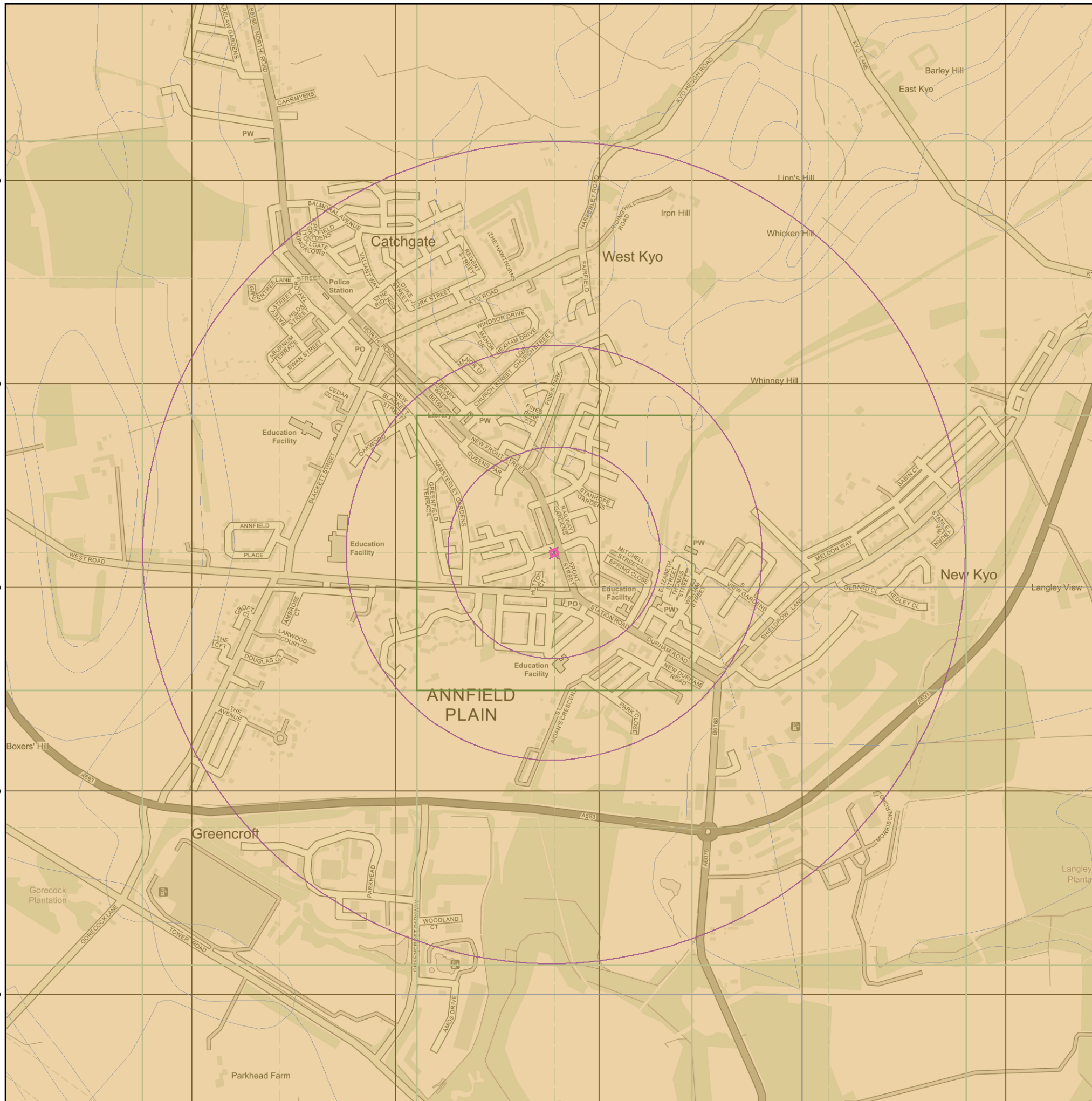
Order Details: 322697630_1_1
 Customer Ref: 23-935
 National Grid Reference: 416890, 551590
 Slice: A
 Site Area (Ha): 0.03
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Site Details

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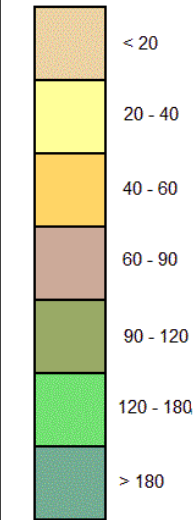


General

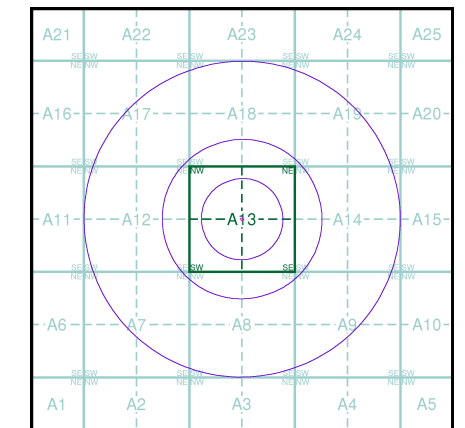
- ✱ Specified Site
- Specified Buffer(s)
- ✕ Bearing Reference Point

Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg



Estimated Soil Chemistry Chromium - Slice A

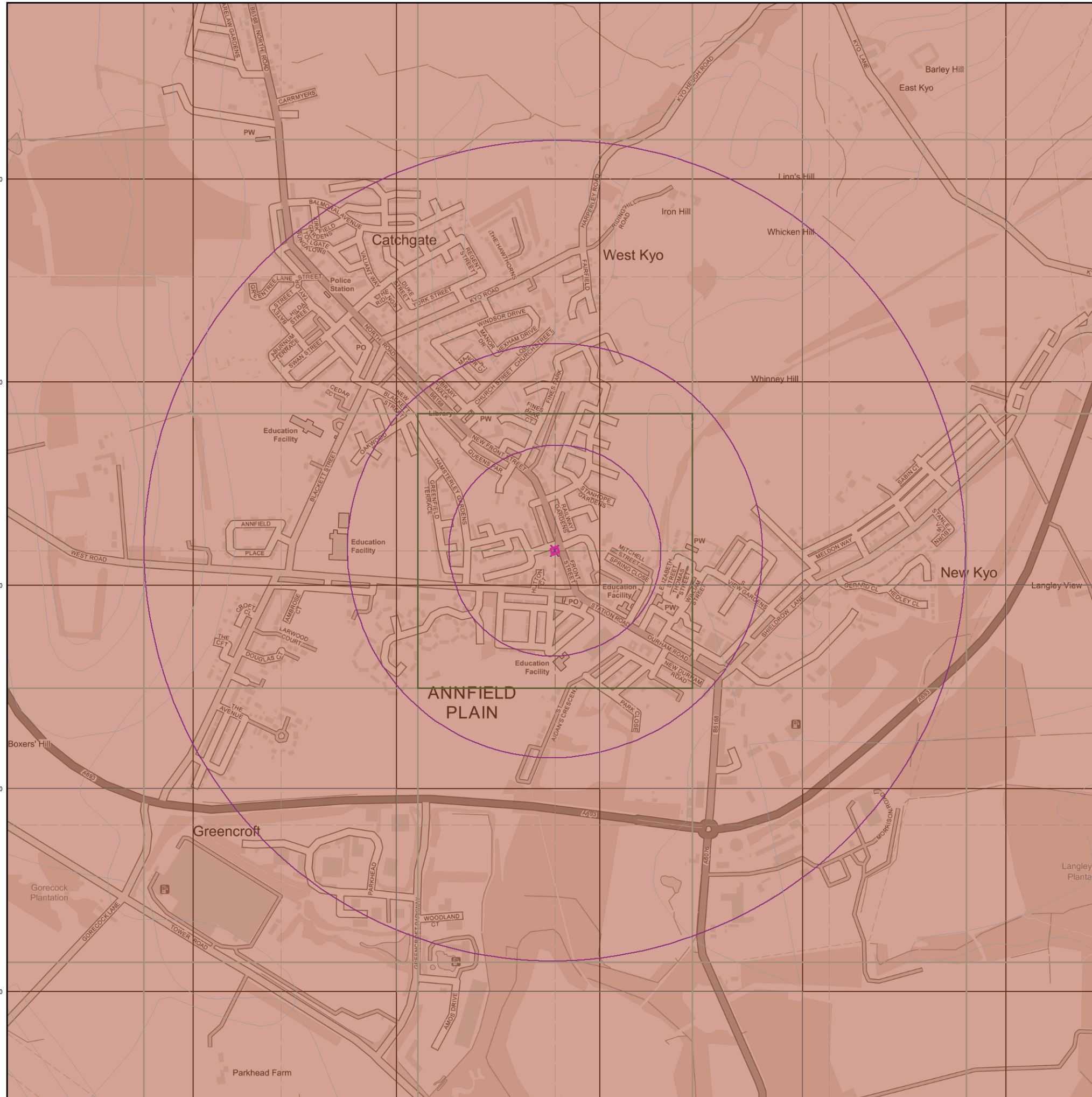


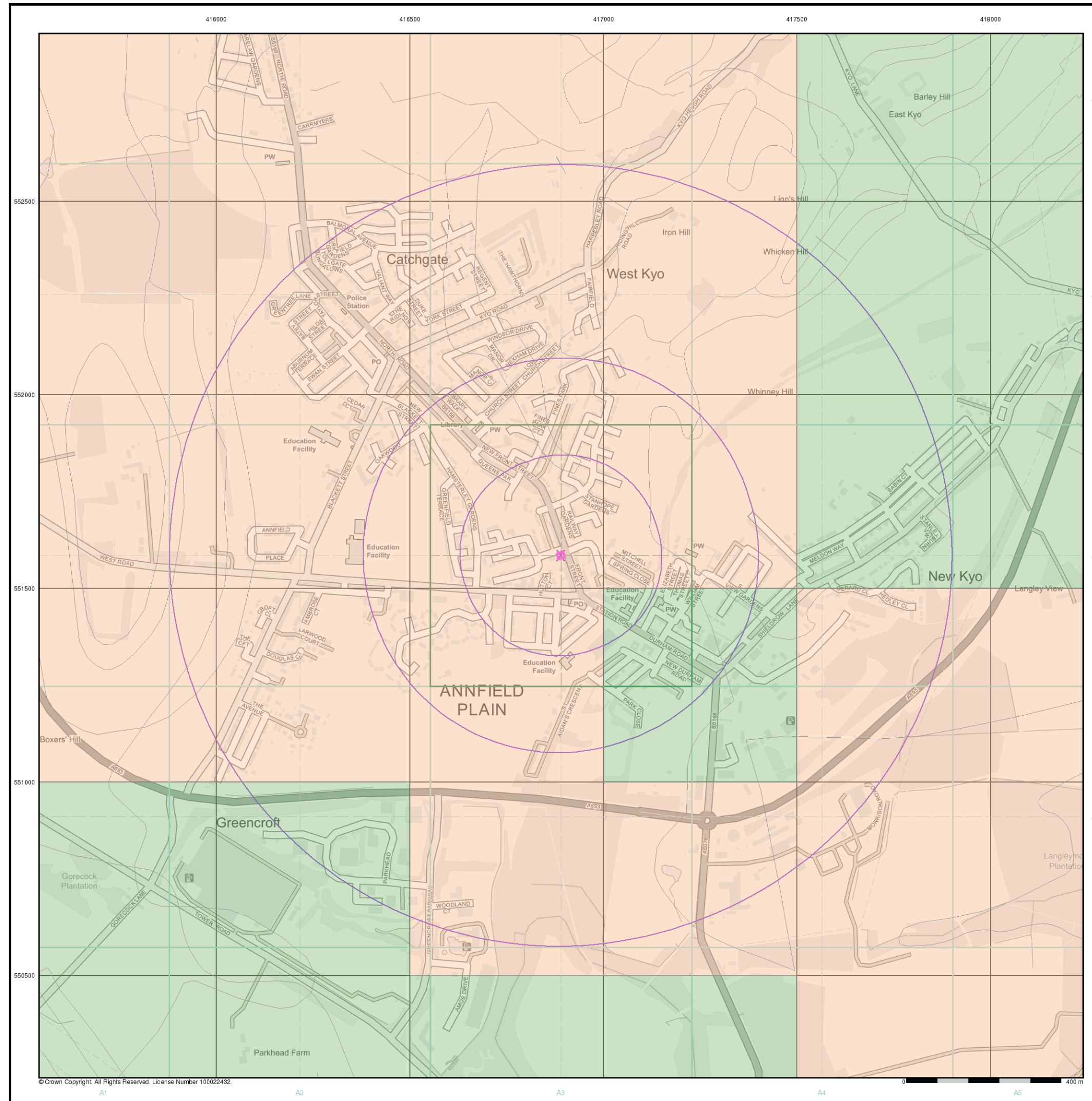
Order Details

Order Details: 322697630_1_1
 Customer Ref: 23-935
 National Grid Reference: 416890, 551590
 Slice: A
 Site Area (Ha): 0.03
 Search Buffer (m): 1000

Site Details

Granville Ave, Front Street, Annfield Plain, Durham, DH9 8HY



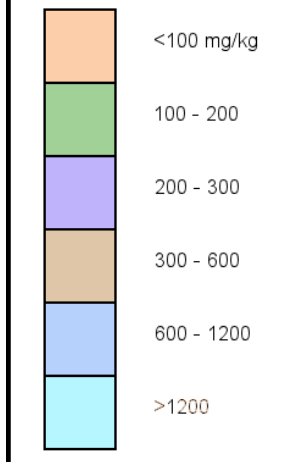


General

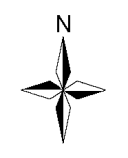
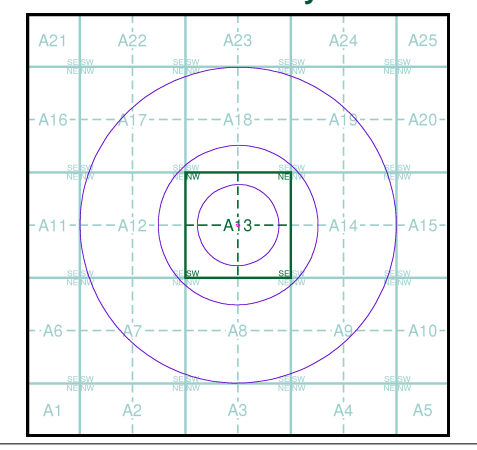
- X Specified Site
- Specified Buffer(s)
- X Bearing Reference Point

Estimated Soil Chemistry Lead

Lead Concentrations mg/kg



Estimated Soil Chemistry Lead - Slice A



Order Details

Order Details: 322697630_1_1
 Customer Ref: 23-935
 National Grid Reference: 416890, 551590
 Slice: A
 Site Area (Ha): 0.03
 Search Buffer (m): 1000

Site Details

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416000 416500 417000 417500 418000

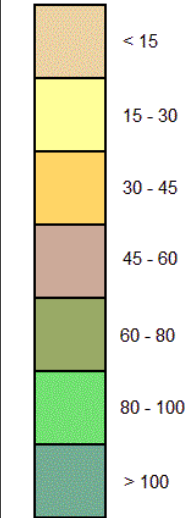


General

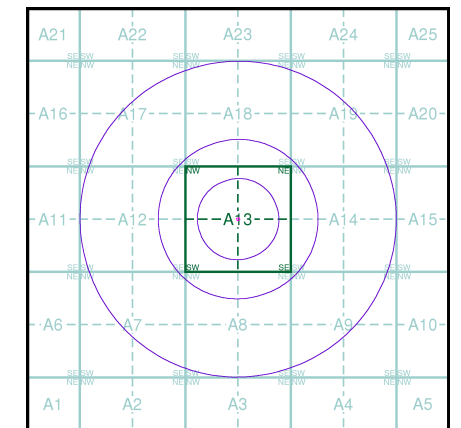
- ✱ Specified Site
- Specified Buffer(s)
- ✕ Bearing Reference Point

Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg



Estimated Soil Chemistry Nickel - Slice A



Order Details

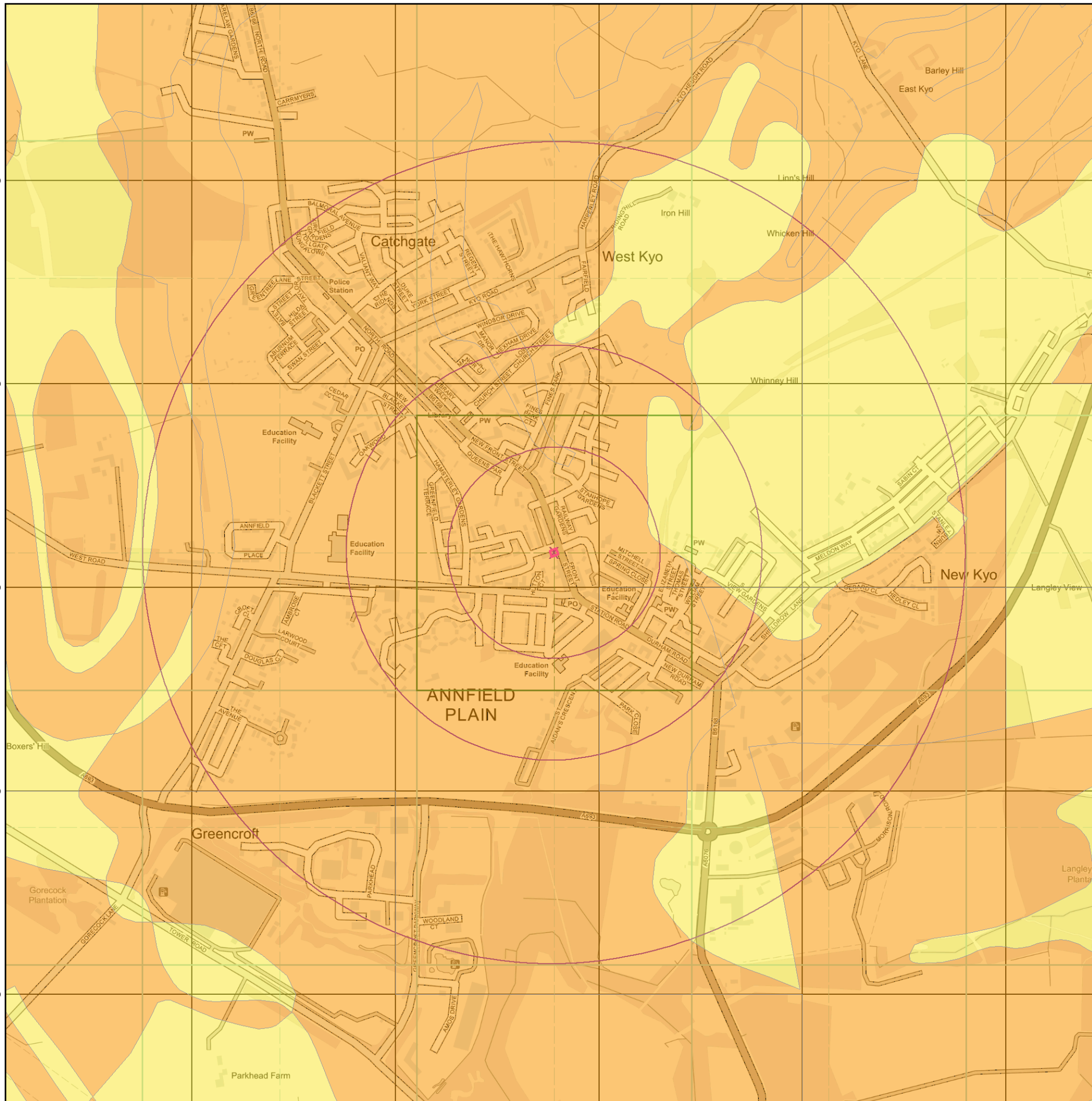
Order Details: 322697630_1_1
 Customer Ref: 23-935
 National Grid Reference: 416890, 551590
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 Site Area (Ha): 0.03
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A1 A2 A3 A4 A5

Historical Mapping Legends

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

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

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

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

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

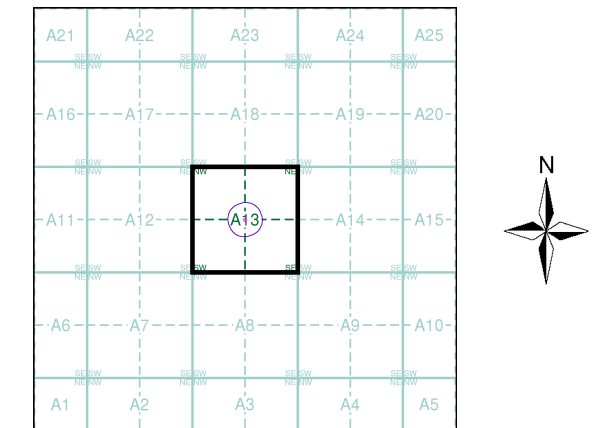
Cliff **Slopes** **Top**
Rock **Rock (scattered)**
Boulders **Boulders (scattered)**
Positioned Boulder **Scree**
Non-Coniferous Tree (surveyed) **Coniferous Tree (surveyed)**
Non-Coniferous Trees (not surveyed) **Coniferous Trees (not surveyed)**
Orchard Tree **Scrub** **Bracken**
Coppice, Osier **Reeds**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



Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Durham	1:2,500	1857 - 1859	2
Durham	1:2,500	1896	3
Durham	1:2,500	1920	4
Durham	1:2,500	1938	5
Ordnance Survey Plan	1:2,500	1961	6
Ordnance Survey Plan	1:2,500	1970	7
Ordnance Survey Plan	1:1,250	1981 - 1984	8
Additional SIMs	1:1,250	1992	9
Large-Scale National Grid Data	1:1,250	1993	10
Large-Scale National Grid Data	1:1,250	1994	11
Historical Aerial Photography	1:2,500	2001	12

Historical Map - Segment A13



Order Details

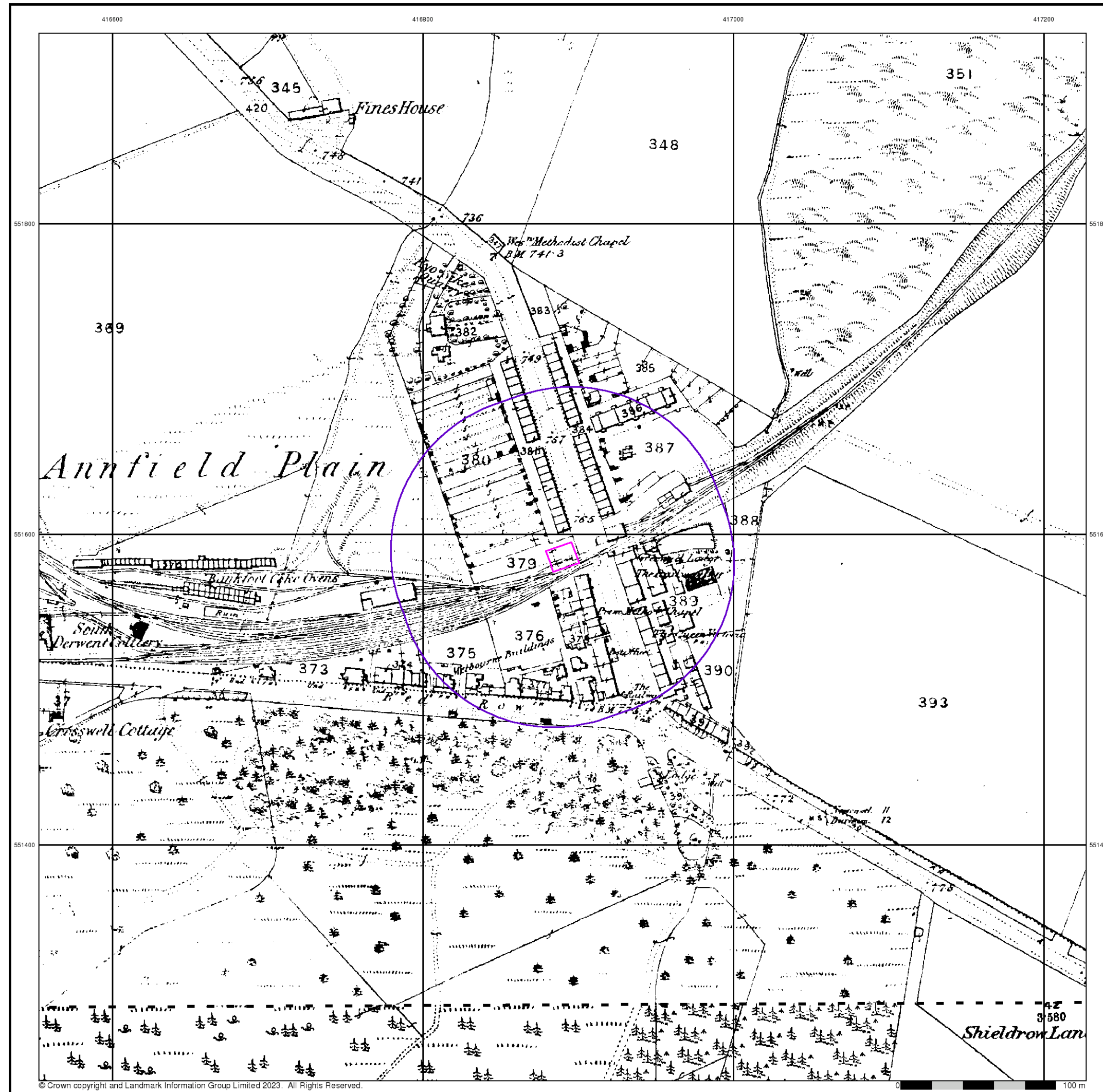
Order Number: 322697630_1_1
Customer Ref: 23-935
National Grid Reference: 416890, 551590
Slice: A
Site Area (Ha): 0.03
Search Buffer (m): 100

Site Details

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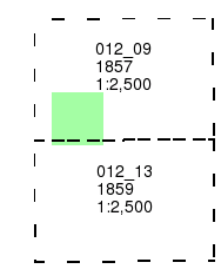
Durham

Published 1857 - 1859

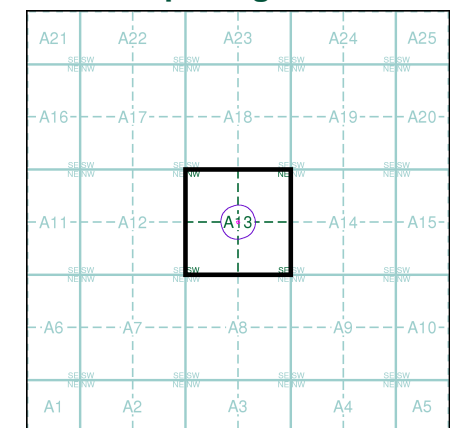
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

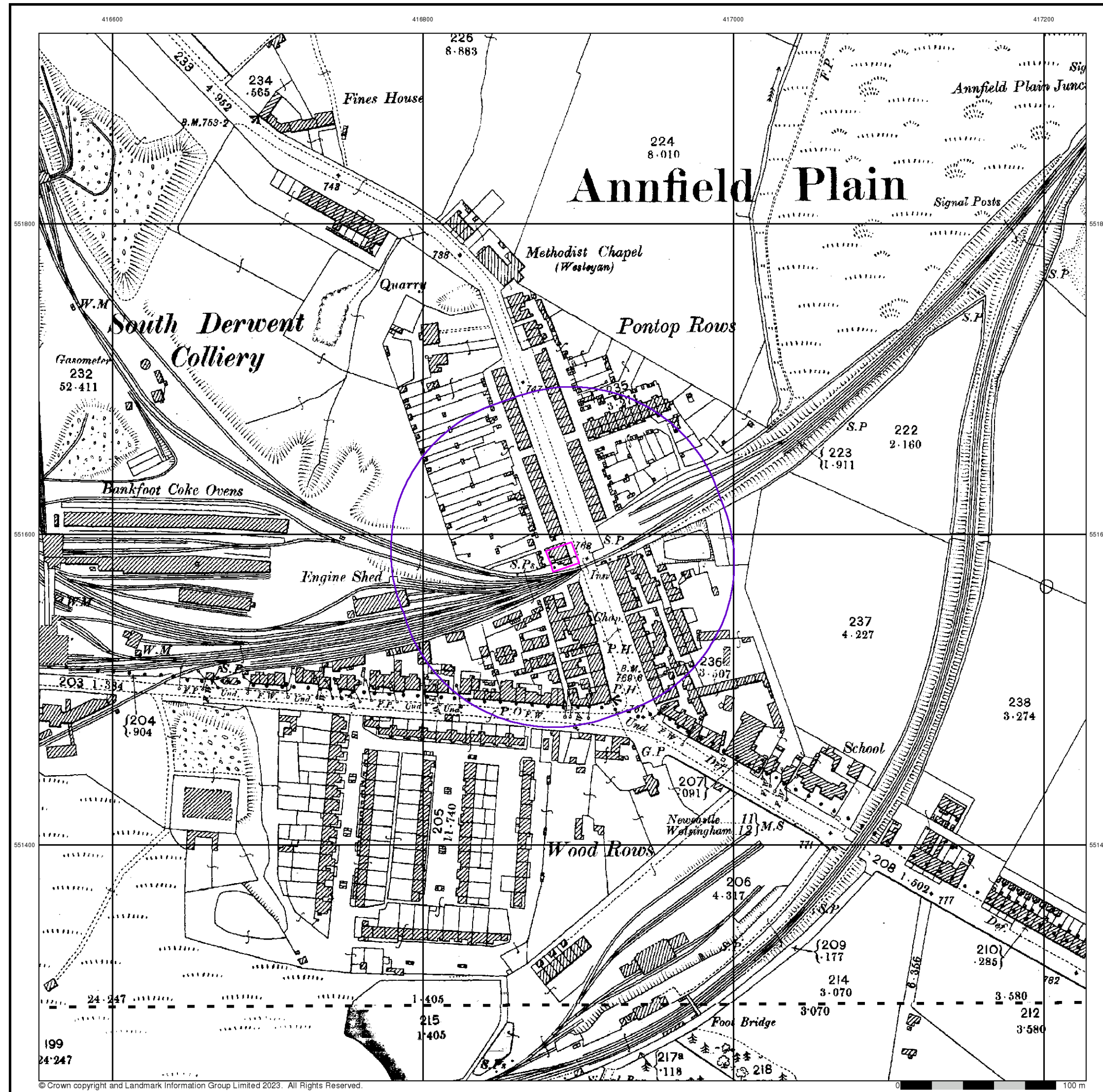
Order Number: 322697630_1_1
 Customer Ref: 23-935
 National Grid Reference: 416890, 551590
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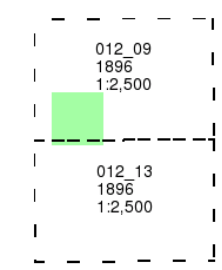
Durham

Published 1896

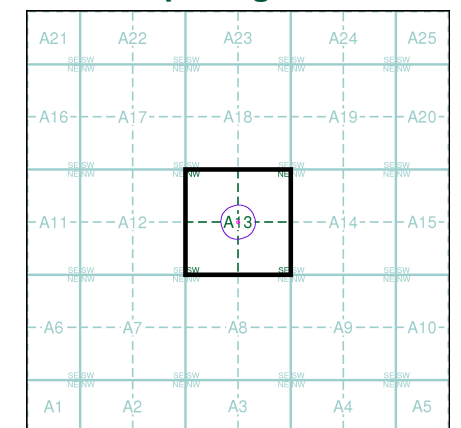
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

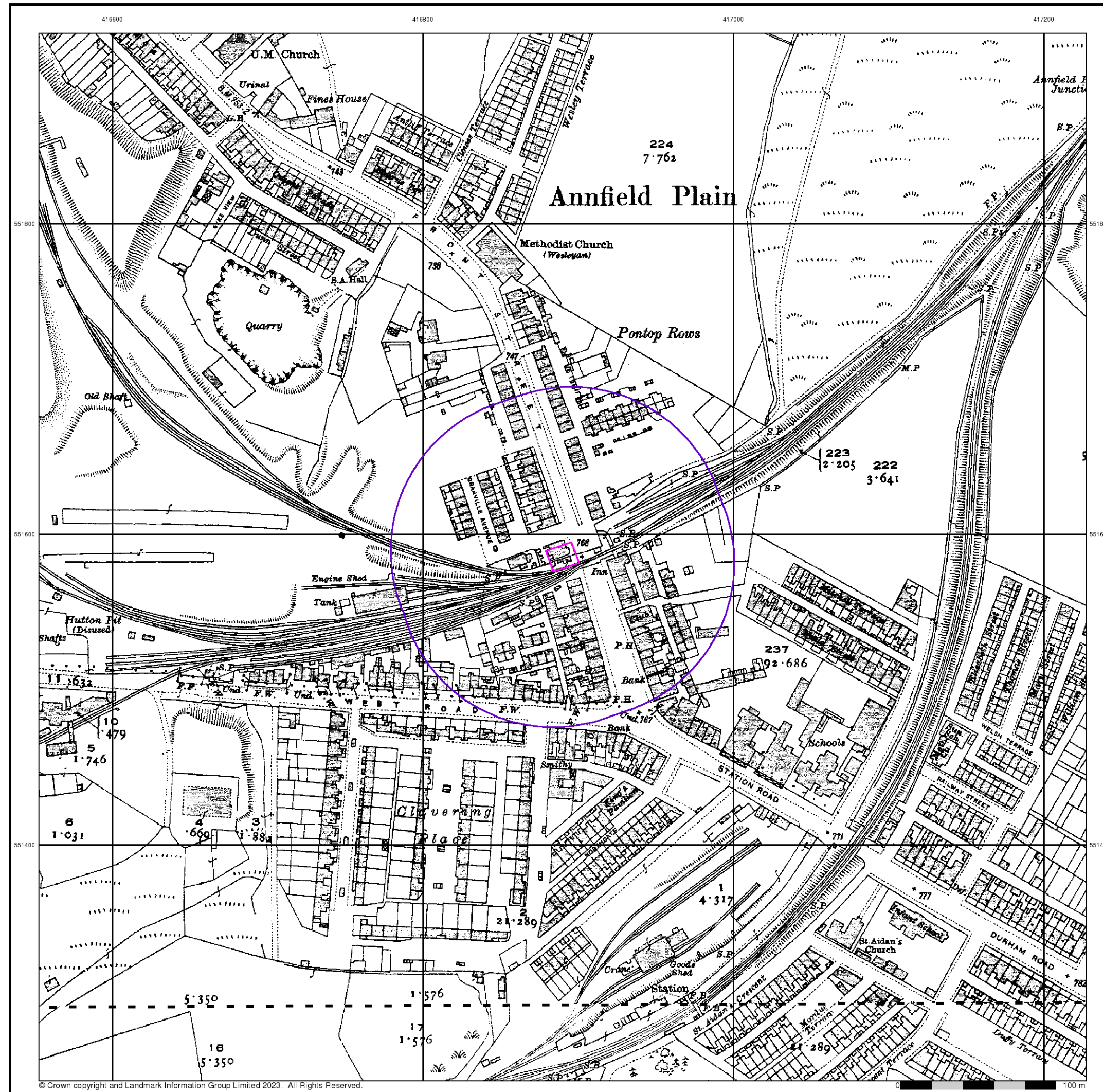
Order Number: 322697630_1_1
 Customer Ref: 23-935
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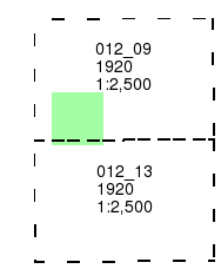
Durham

Published 1920

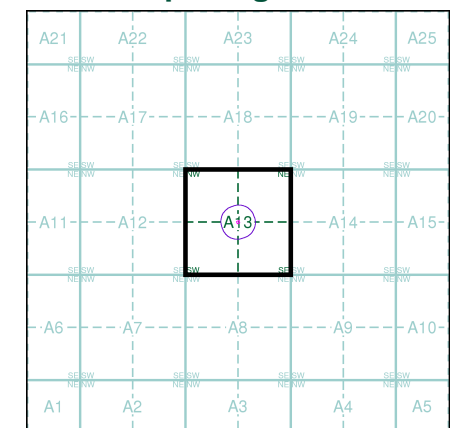
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

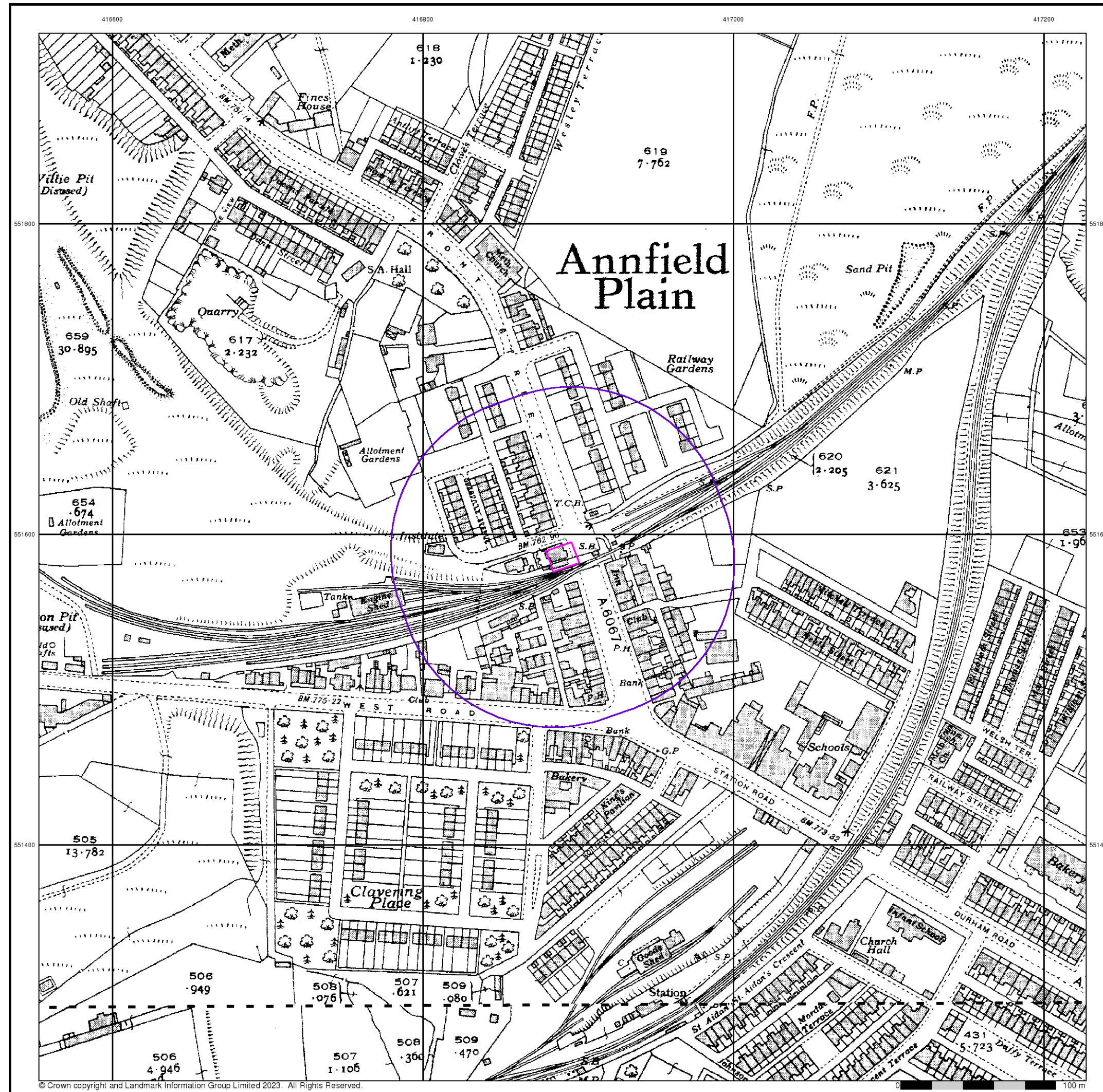
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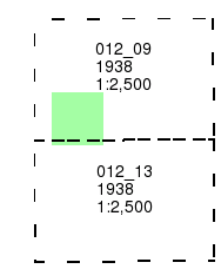
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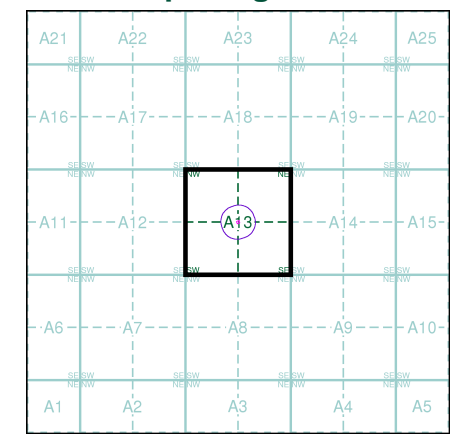
Durham
Published 1938
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



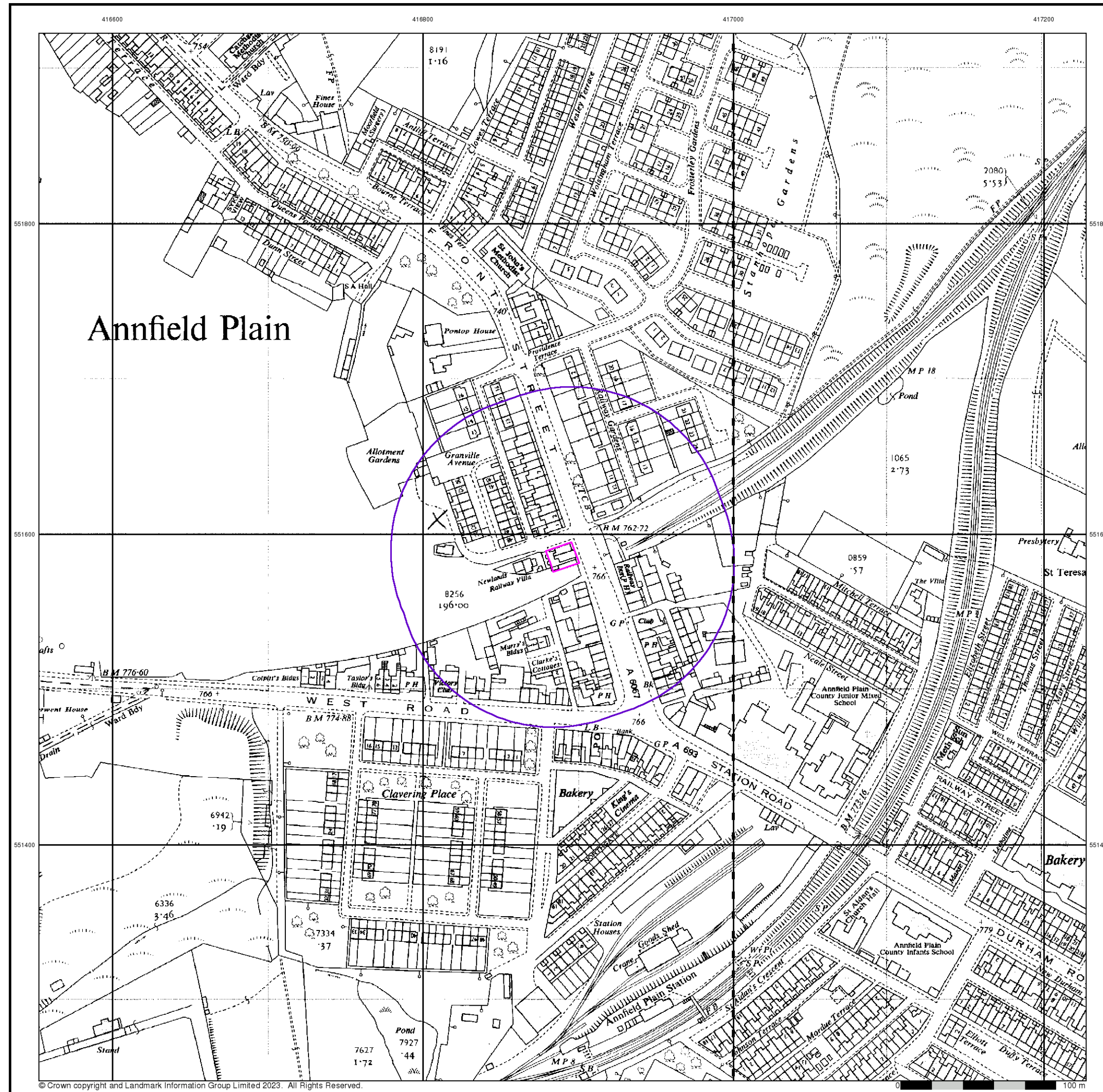
Historical Map - Segment A13



Order Details
 Order Number: 322697630_1_1
 Customer Ref: 23-935
 National Grid Reference: 416890, 551590
 Slice: A
 Site Area (Ha): 0.03
 Search Buffer (m): 100

Site Details
 Granville Ave, Front Street, Annfield Plain, Durham, DH9 8HY

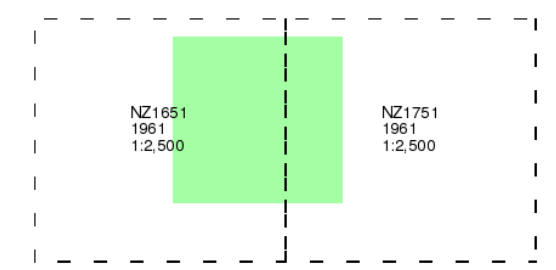
Landmark
 INFORMATION GROUP
 Tel: 0844 844 9952
 Fax: 0844 844 9951
 Web: www.envirocheck.co.uk



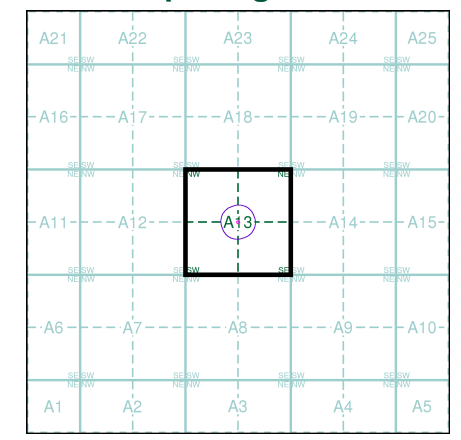
Ordnance Survey Plan
Published 1961
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



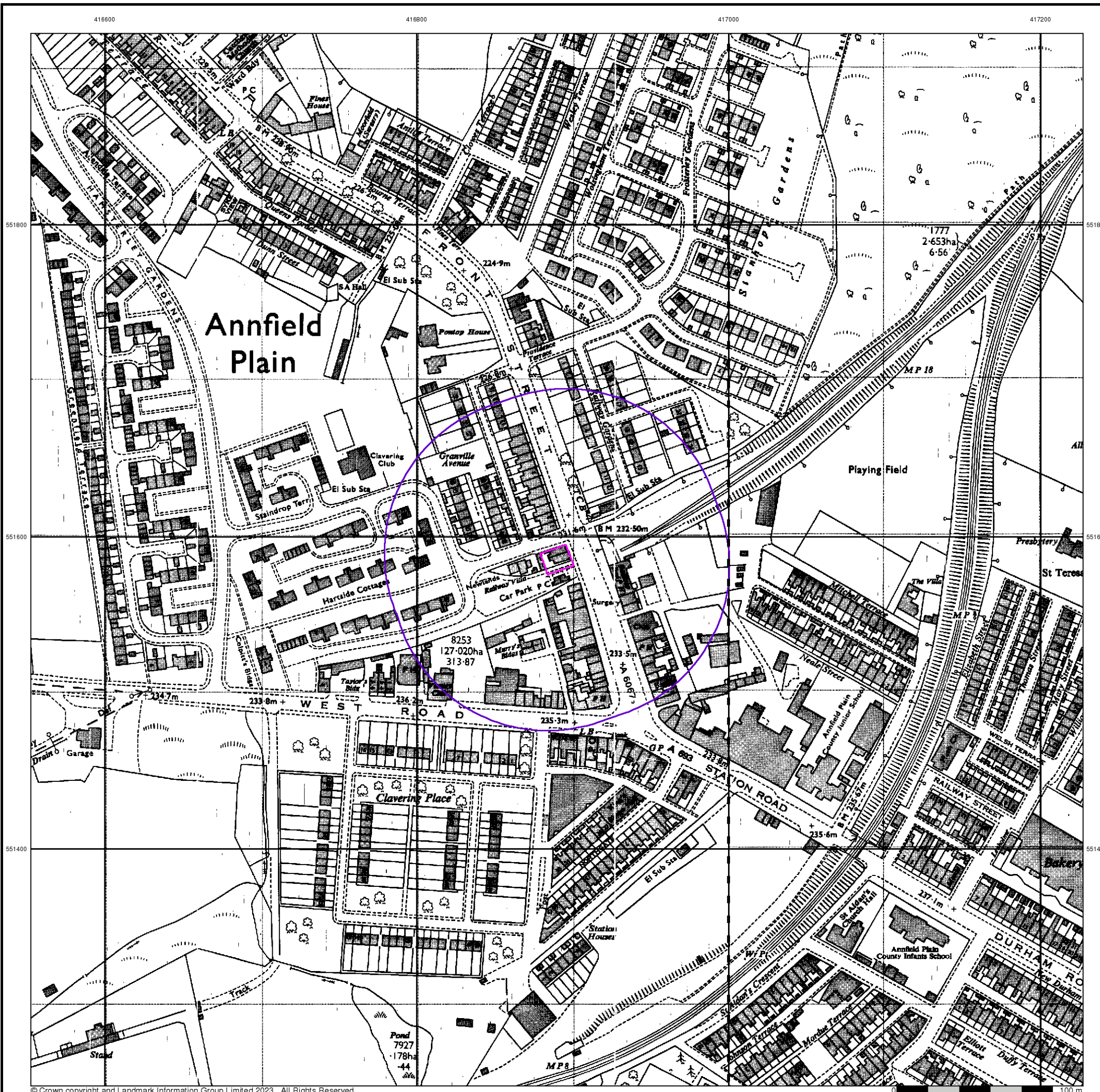
Historical Map - Segment A13



Order Details
 Order Number: 322697630_1_1
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Site Details
 Granville Ave, Front Street, Annfield Plain, Durham, DH9 8HY

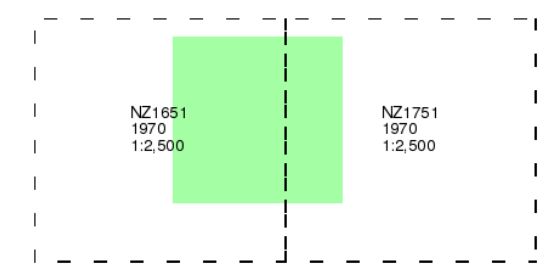
Landmark
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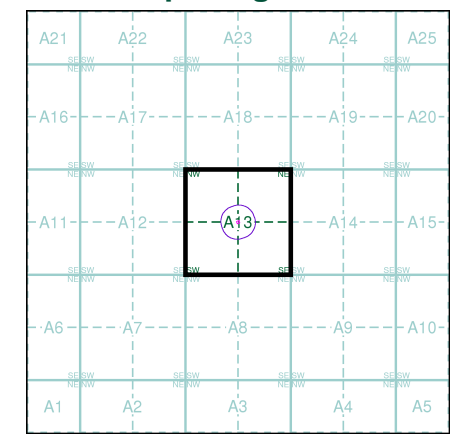
Ordnance Survey Plan
Published 1970
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

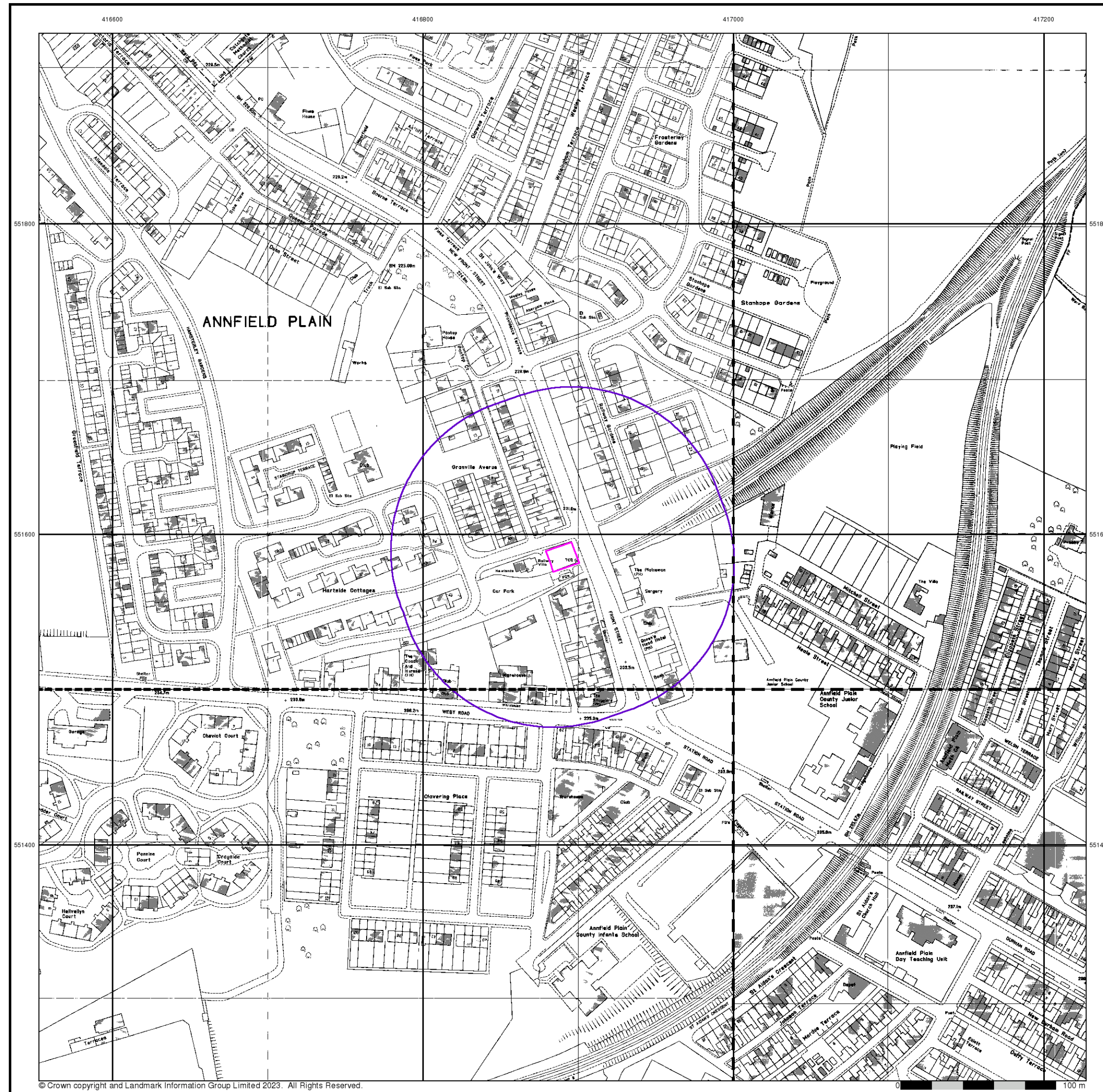
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 Customer Ref: 23-935
 National Grid Reference: 416890, 551590
 Slice: A
 Site Area (Ha): 0.03
 Search Buffer (m): 100

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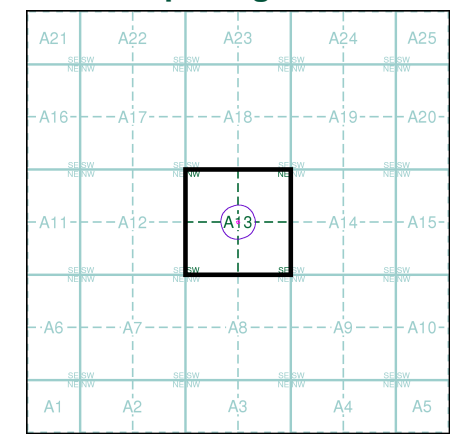
Ordnance Survey Plan
Published 1981 - 1984
Source map scale - 1:1,250

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

Map Name(s) and Date(s)

NZ1651NE 1984 1:1,250	NZ1751NW 1981 1:1,250
NZ1651SE 1984 1:1,250	NZ1751SW 1982 1:1,250

Historical Map - Segment A13



Order Details

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416600

416800

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551600

551800

551600

551600

551400

551400



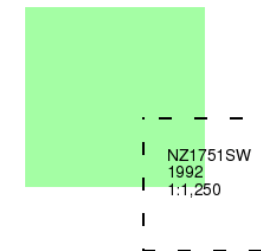
Additional SIMs

Published 1992

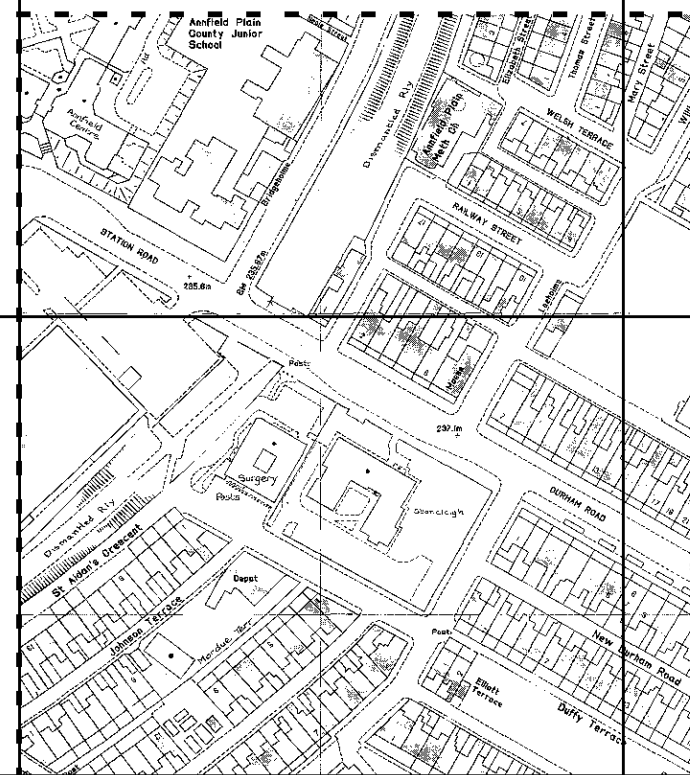
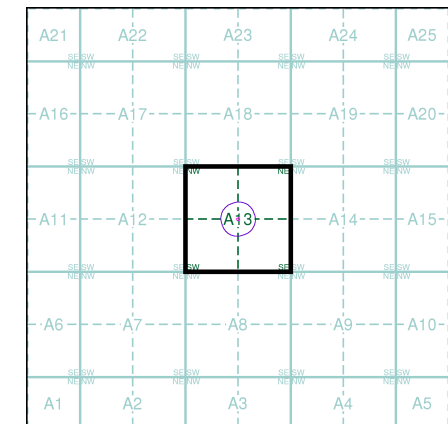
Source map scale - 1:1,250

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

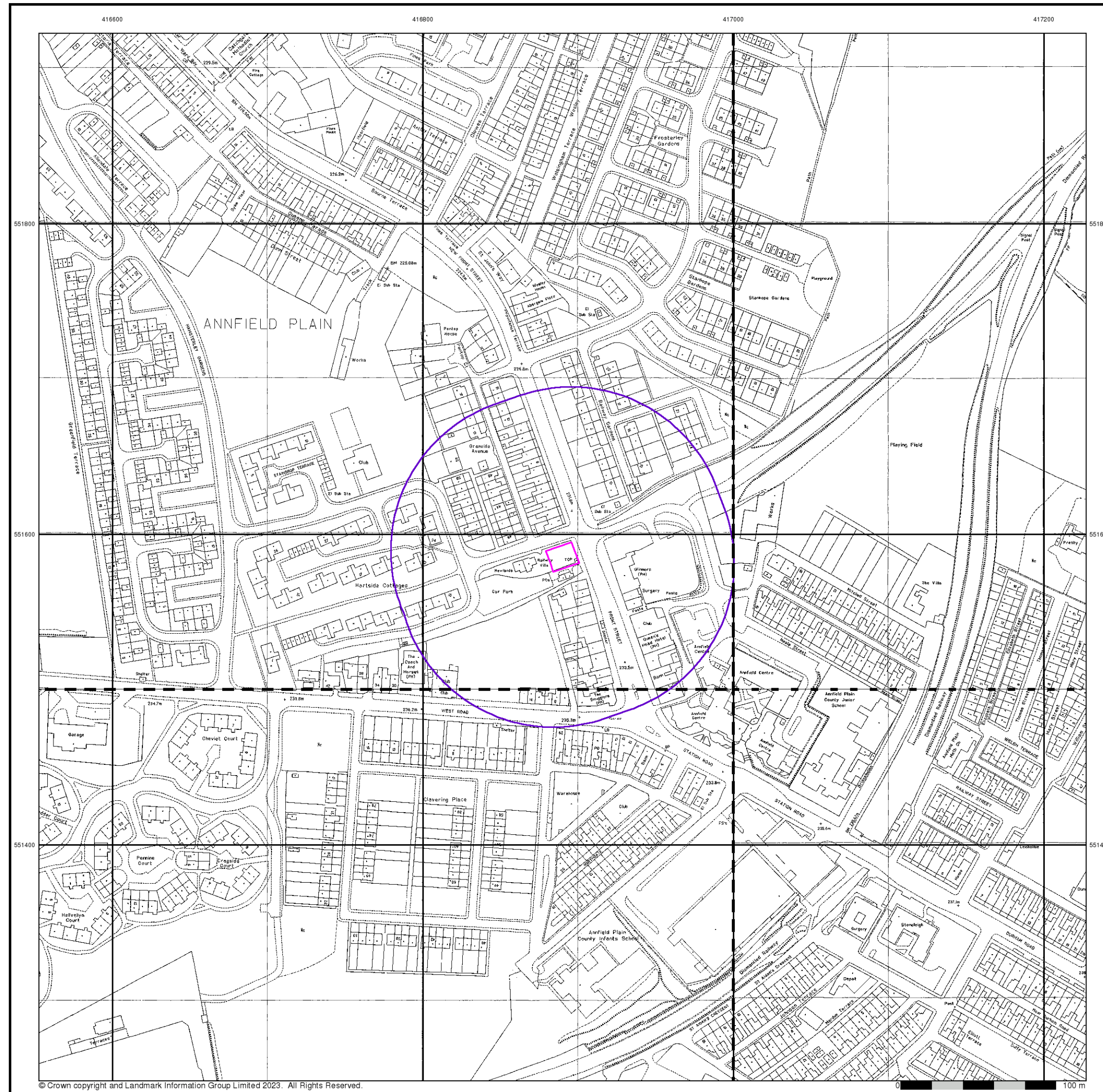
Order Number: 322697630_1_1
Customer Ref: 23-935
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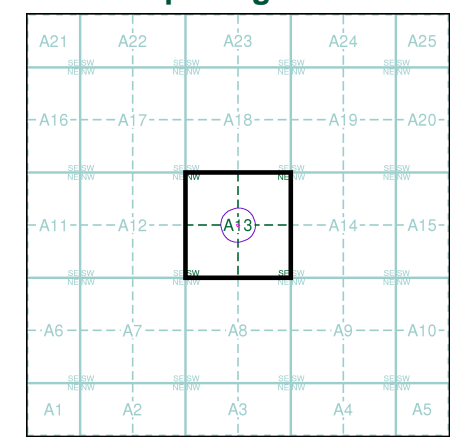
Large-Scale National Grid Data
Published 1993
Source map scale - 1:1,250

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

Map Name(s) and Date(s)

NZ1651NE 1993 1:1,250	NZ1751NW 1993 1:1,250
NZ1651SE 1993 1:1,250	NZ1751SW 1993 1:1,250

Historical Map - Segment A13



Order Details

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416600

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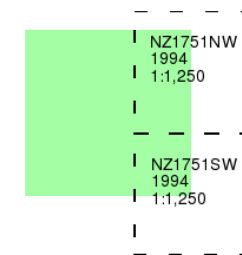
Large-Scale National Grid Data

Published 1994

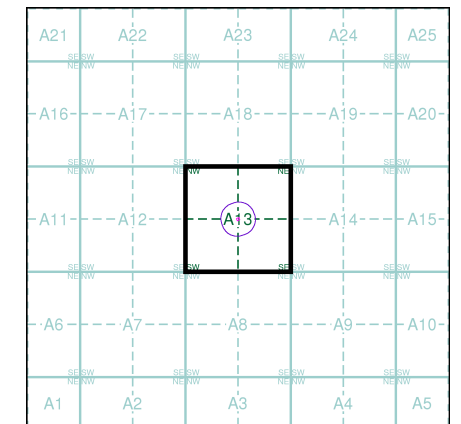
Source map scale - 1:1,250

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

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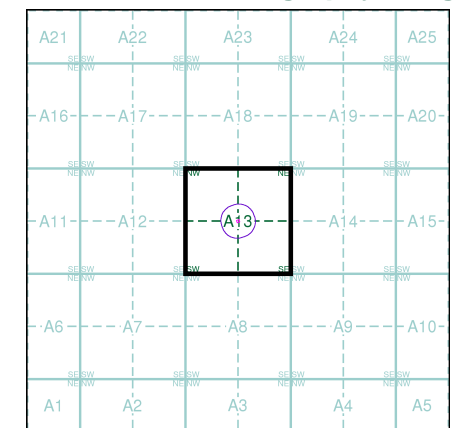
Historical Aerial Photography

Published 2001

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



Historical Aerial Photography - Segment A13



Order Details

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Historical Mapping Legends

Ordnance Survey County Series 1:10,560

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

Ordnance Survey Plan 1:10,000

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

1:10,000 Raster Mapping

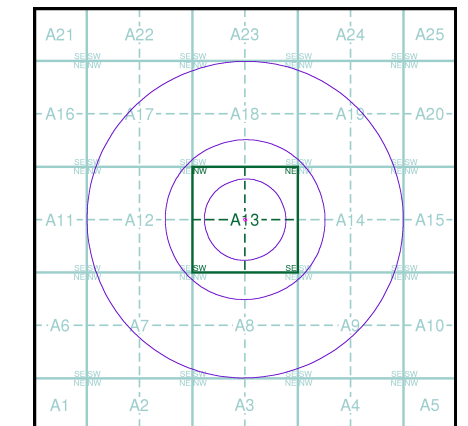
	Gravel Pit		Refuse tip or slag heap
	Rock		Rock (scattered)
	Boulders		Boulders (scattered)
	Shingle		Mud
	Sand		Sand Pit
	Slopes		Top of cliff
	General detail		Underground detail
	Overhead detail		Narrow gauge railway
	Multi-track railway		Single track railway
	County boundary (England only)		Civil,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



Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Durham	1:10,560	1861 - 1862	3
Northumberland	1:10,560	1864	4
Durham	1:10,560	1898	5
Durham	1:10,560	1921 - 1923	6
Ordnance Survey Plan	1:10,000	1952	7
Ordnance Survey Plan	1:10,000	1967	8
Ordnance Survey Plan	1:10,000	1976	9
Newcastle-upon-Tyne	1:25,000	1977	10
Ordnance Survey Plan	1:10,000	1989	11
10K Raster Mapping	1:10,000	2000	12
10K Raster Mapping	1:10,000	2006	13
VectorMap Local	1:10,000	2023	14

Historical Map - Slice A



Order Details

Order Number: 322697630_1_1
 Customer Ref: 23-935
 National Grid Reference: 416890, 551590
 Slice: A
 Site Area (Ha): 0.03
 Search Buffer (m): 1000

Site Details

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Russian Military Mapping Legends

1:5,000 and 1:10,000 mapping

a. Not drawn to scale b. Drawn to scale

	Government and Administrative Buildings		Military and Industrial Buildings
	Military and Communication Areas		Subway Entrance
	Fireproof Building		Prominent Fireproof Building
	Non-fireproof Building		Non-fireproof Building (non-dwelling)
	Factory, mill, and flour mill, with chimneys		Factory, mill, and flour mill, without chimneys
	Power Station, drawn to scale		Hydroelectric Power Station
	Radio Station, drawn to scale		Telephone Station, drawn to scale
	Abandoned Open-pit Mine or Quarry		Open-pit Salt Mine
	Pit		Oil Deposit or Well
	Oil Seepage		Natural Gas Tank
	Tailings Pile		Fuel Storage Tanks
	Bench Mark		Drill Hole
	Burial Mound		Triangulation Point on Burial Mound
	Single-track Railroad		Double-track Railroad
	Small Bridge		Tunnel
	Pipe (Culvert)		Railroad and Station Building
	Coniferous Forest		Deciduous Forest
	Mixed Forest		Lawns
	Citrus Orchard		Wet Ground
	Scattered Vegetation		

243,8 Values for prominent elevations
186.0 Numbers for spot elevations, depth soundings, contour lines, etc.
0,2 Velocity of the current, width of river bed, depth of river
180/12 Fractional terms: length and capacity of bridges; depth of fords and condition of the river bottom; height of forest and the diameter of trees

Russian Alphabet (For reference and phonetic interpretation of map text)

А а (A)	З з (Z)	П п (P)	Ч ч (CH)
Б б (B)	И и (I)	Р р (R)	Ш ш (SH)
В в (V)	Й й (Y)	С с (S)	Щ щ (SHCH)
Г г (G)	К к (K)	Т т (T)	Ъ (-)
Д д (D)	Л л (L)	У у (U)	Ы (Y)
Е е (E)	М м (M)	Ф ф (F)	Ь (')
Ё ё (YO)	Н н (N)	Х х (KH)	Э э (E)
Ж ж (ZH)	О о (O)	Ц ц (TS)	Ю ю (YU or IU)
			Я я (YA or IA)

1:25,000 mapping

a. Not drawn to scale b. Drawn to scale

	Government and Administrative Buildings		Military and Industrial Buildings
	Military and Communication Areas		Subway Entrance
	Partly Demolished Buildings		Demolished Buildings
	Built-Up Area with Fireproof Buildings Predominant		Built-Up Area with Non-Fireproof Buildings Predominant
	Individual Fireproof Building		Prominent Industrial Building
	Individual Dwelling, Fireproof		Ruins of an Individual Dwelling
	Factory or Mill Chimney		Factory or Mill with Chimney
	Factory or Mill without Chimney		Salt Mine
	Operating Shaft or Mine		Non-Operating Shaft or Mine
	Tailings Pile		Gas Pump or Service Station
	Fuel Storage or Natural Gas Tank		Oil or Natural Gas Derrick
	Small Hydroelectric Power Station		Power Station
	Transformer Station		Cemetery
	Burial Mound (height in metres)		Triangulation Point on Burial Mound
	Triangulation Point		Bench Mark
	Bench Mark (monumented)		Telegraph Office
	Telephone Station		Radio Station
	Radio Tower		Airfield or Seaplane Base
	Landing Strip		Cut
	Fill		Km Post
	Plantings		Width of Road
	Steep Grade		Highway under Construction
	Improved Dirt Road (former truck road)		Small Bridge
	Pipe (Culvert)		Tunnel
	Dismantled Railroad		Double-track Railroad with First Class Station
	Railroad Under Construction		Shore Embankment
	River or Ditch with Embankment		Water Gauge
	Direction and velocity of current		Water Level Mark
	Well		Spring
	Water Reservoir or Rain Water Pit		Isobath with value
	Heavy (Index) Contour Line		Half Contour Line
	Contour Line and Value		Spot Elevation Value
	Coniferous		Deciduous
	Mixed		Scrub

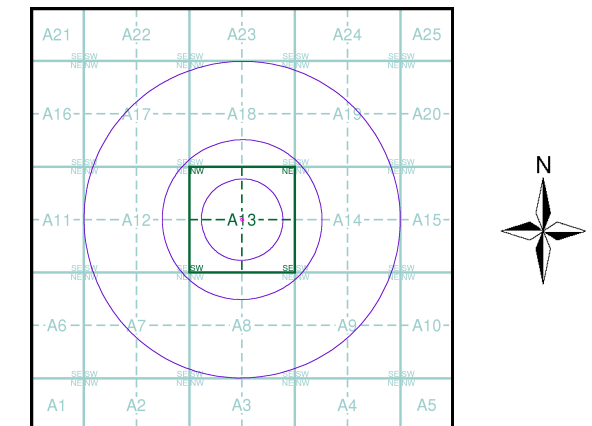
Key to Numbers on Mapping



Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Durham	1:10,560	1861 - 1862	3
Northumberland	1:10,560	1864	4
Durham	1:10,560	1898	5
Durham	1:10,560	1921 - 1923	6
Ordnance Survey Plan	1:10,000	1952	7
Ordnance Survey Plan	1:10,000	1967	8
Ordnance Survey Plan	1:10,000	1976	9
Newcastle-upon-Tyne	1:25,000	1977	10
Ordnance Survey Plan	1:10,000	1989	11
10K Raster Mapping	1:10,000	2000	12
10K Raster Mapping	1:10,000	2006	13
VectorMap Local	1:10,000	2023	14

Russian Map - Slice A



Order Details

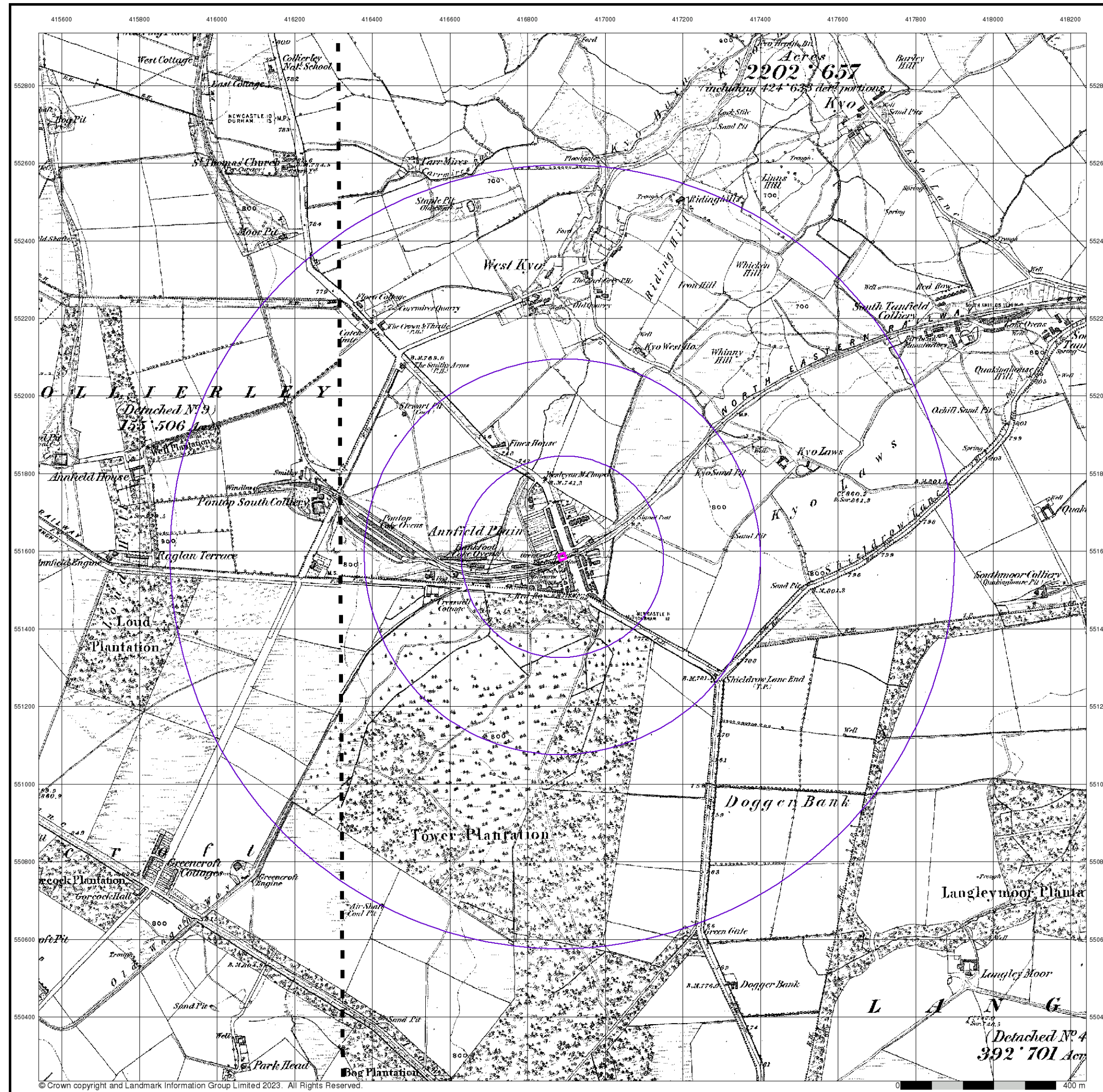
Order Number: 322697630_1_1
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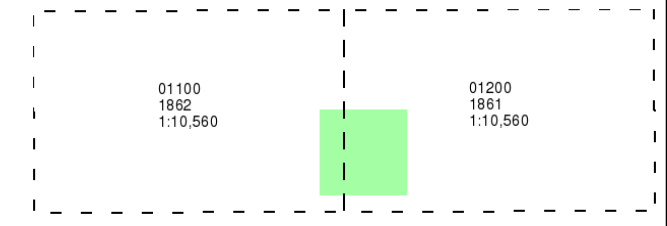
Durham

Published 1861 - 1862

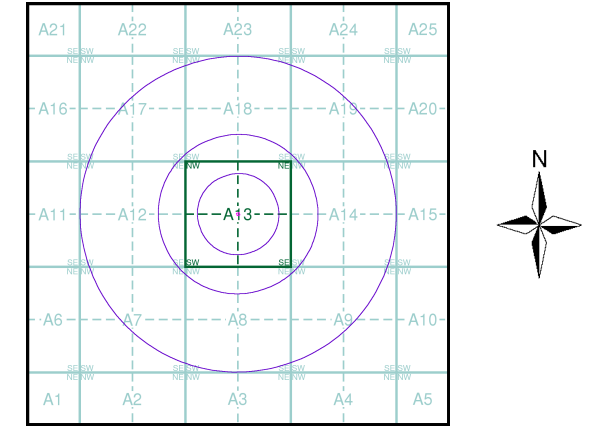
Source map scale - 1:10,560

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

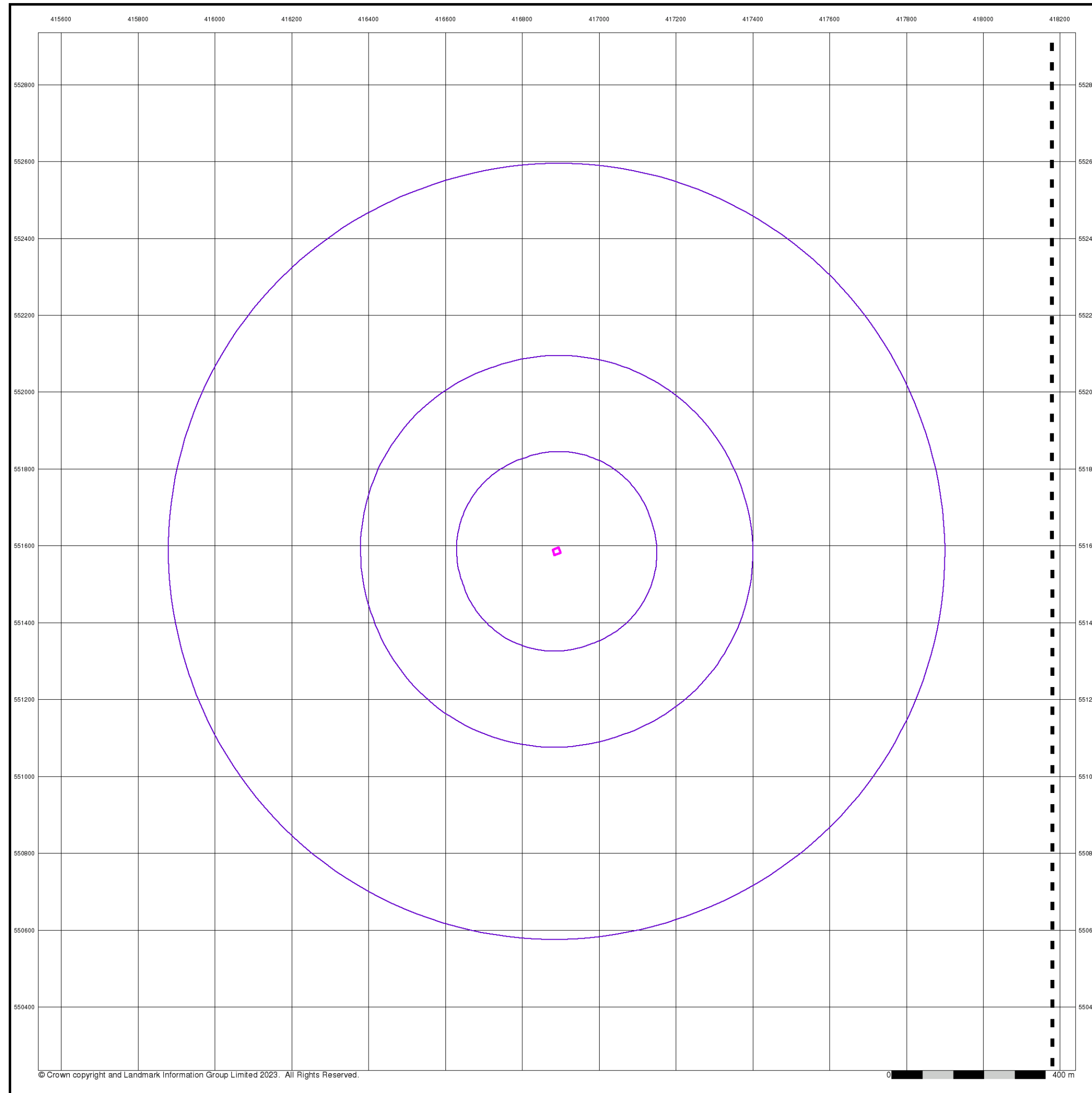
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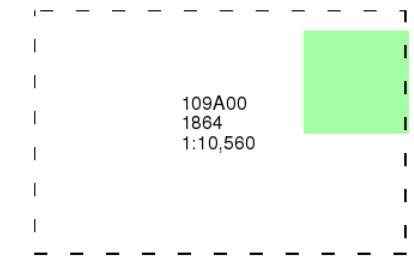
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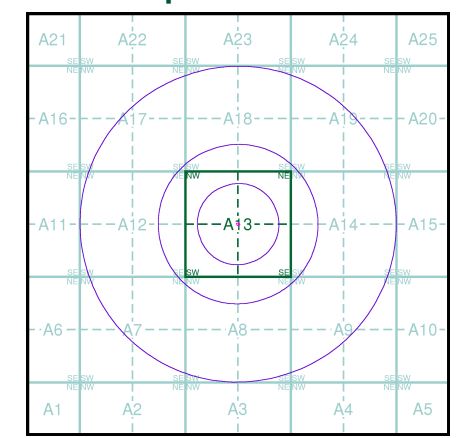
Northumberland
Published 1864
Source map scale - 1:10,560

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



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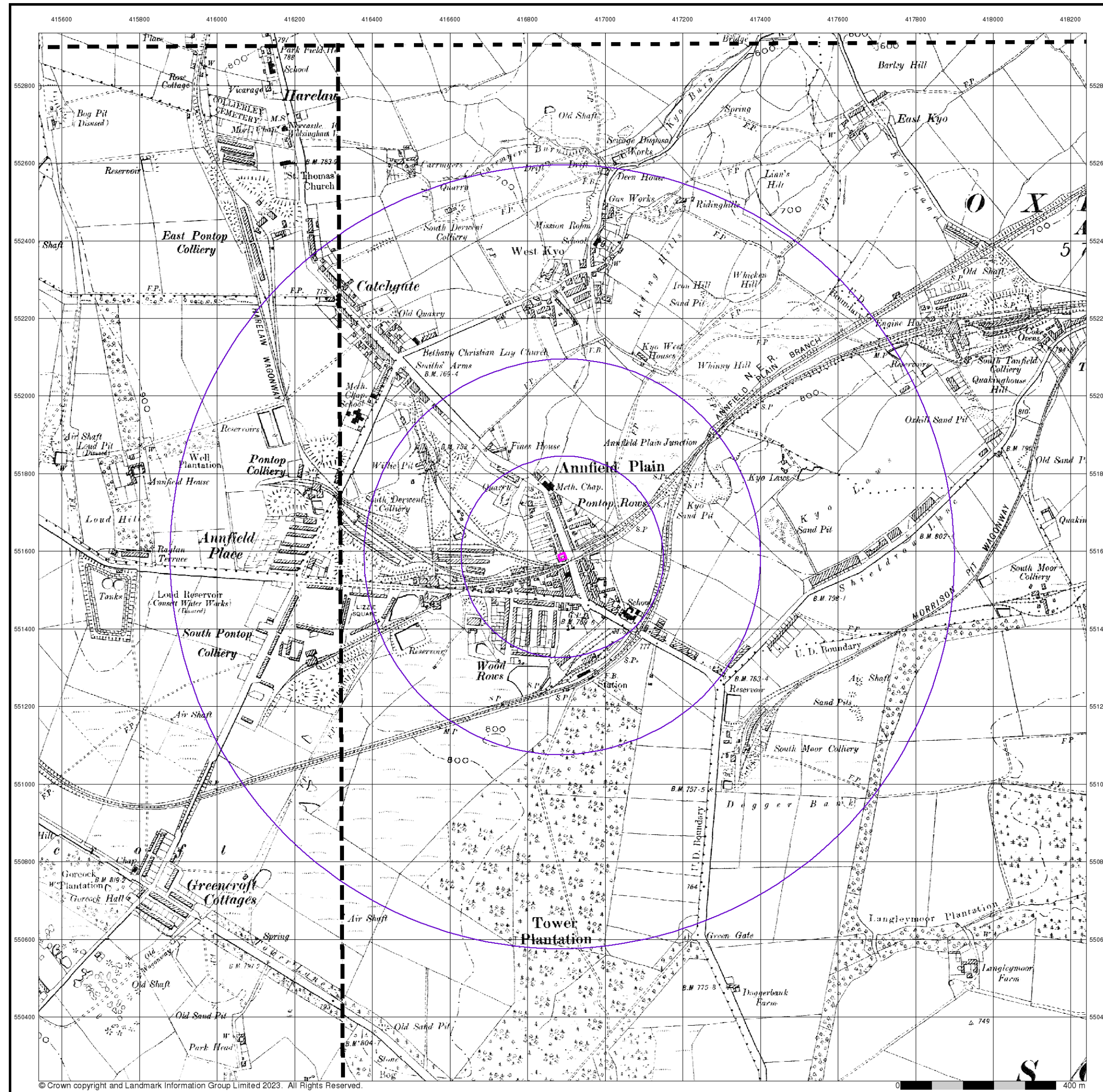
Site Details

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Durham

Published 1898

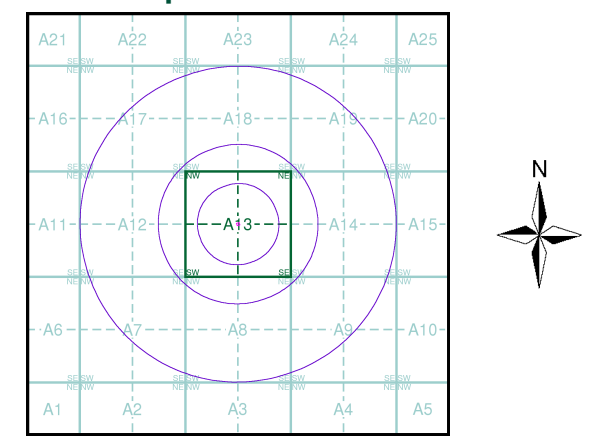
Source map scale - 1:10,560

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)

011NE 1898 1:10,560	012NW 1898 1:10,560
011SE 1898 1:10,560	012SW 1898 1:10,560

Historical Map - Slice A



Order Details

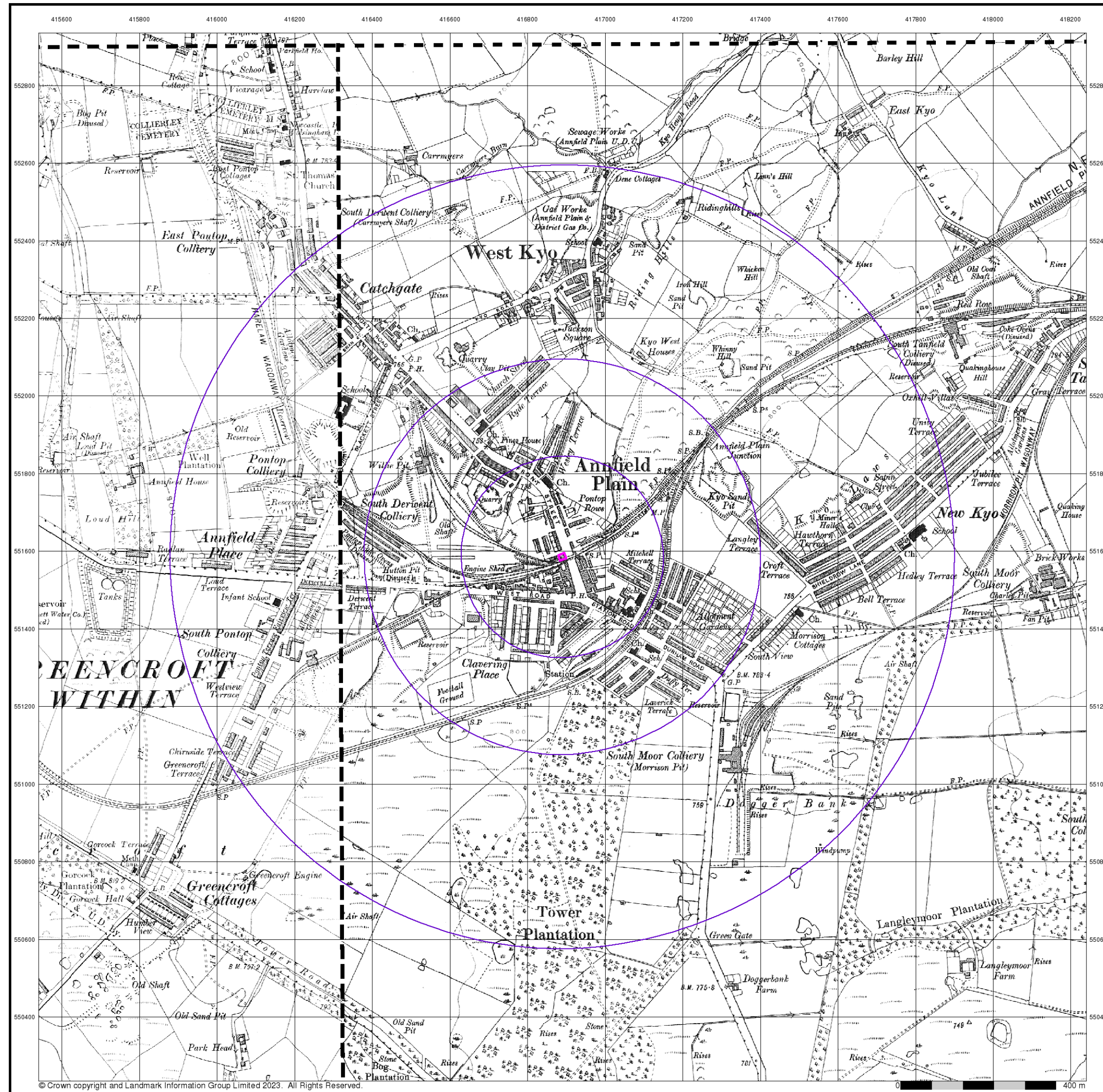
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 National Grid Reference: 416890, 551590
 Slice: A
 Site Area (Ha): 0.03
 Search Buffer (m): 1000

Site Details

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Durham

Published 1921 - 1923

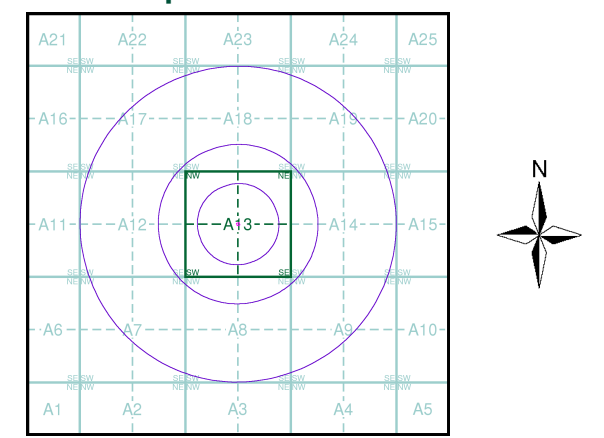
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The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)

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011SE 1923 1:10,560	012SW 1921 1:10,560

Historical Map - Slice A



Order Details

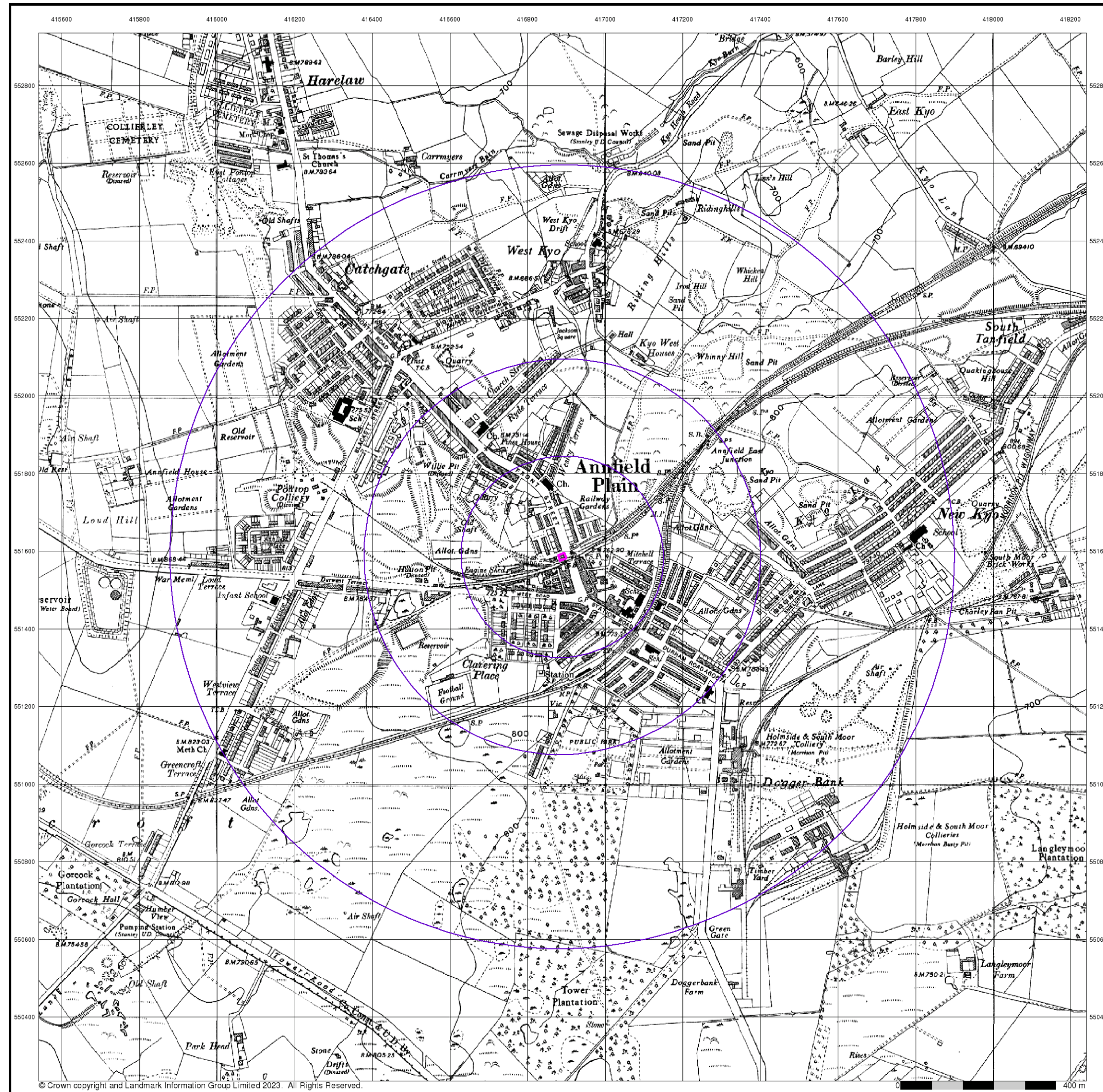
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Site Details

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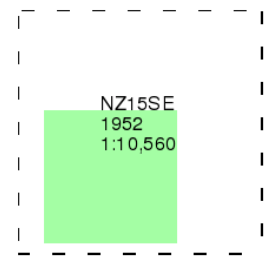
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 Fax: 0844 844 9951
 Web: www.envirocheck.co.uk



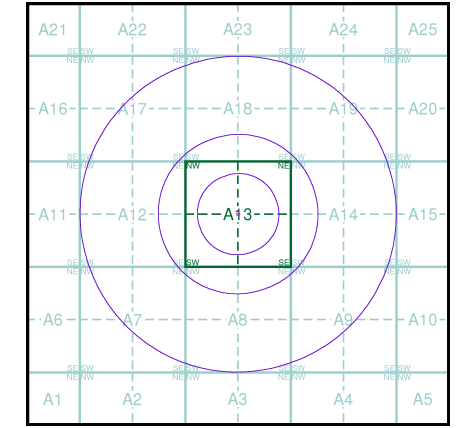
Ordnance Survey Plan
Published 1952
Source map scale - 1:10,000

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Map Name(s) and Date(s)



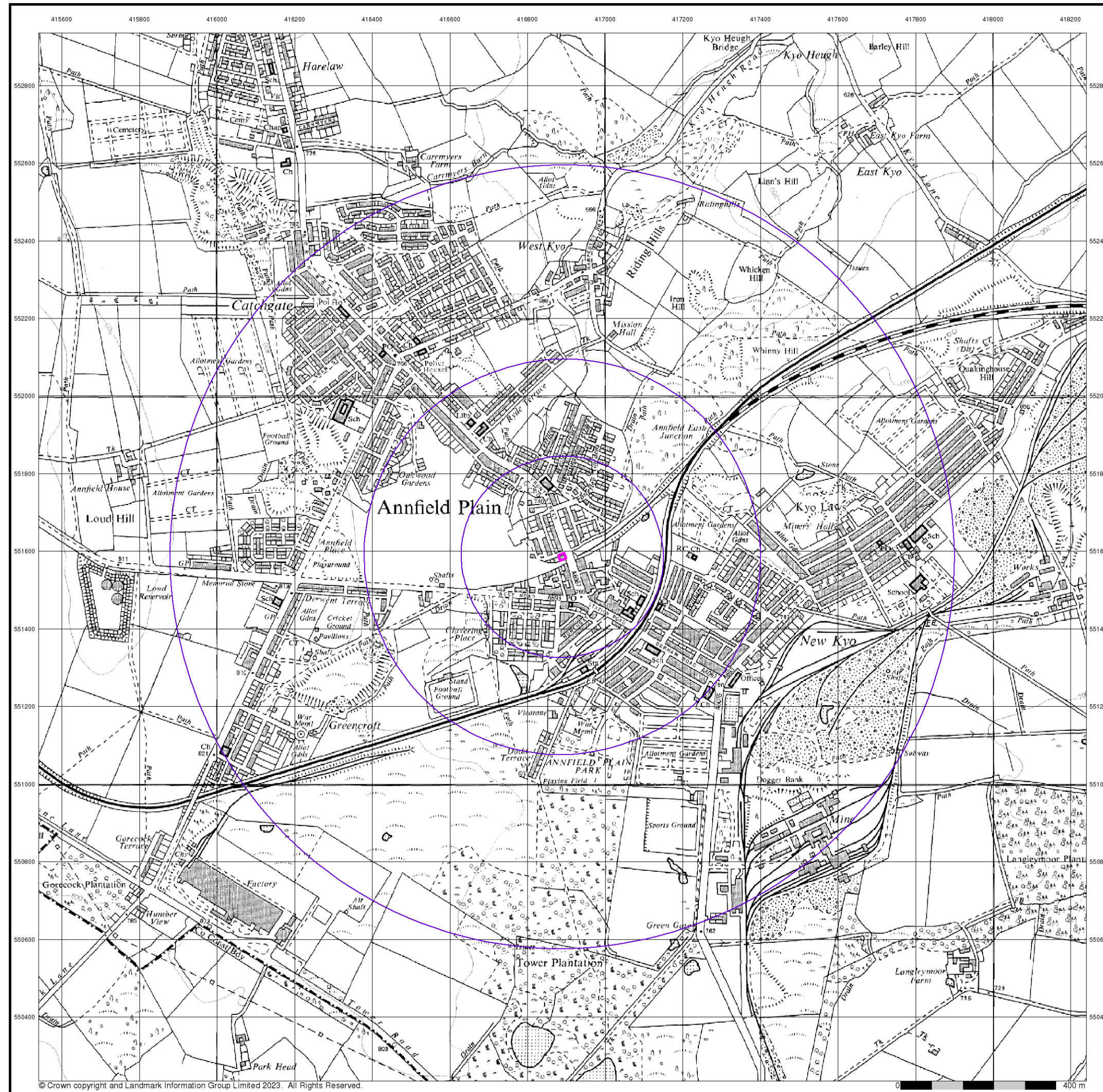
Historical Map - Slice A



Order Details

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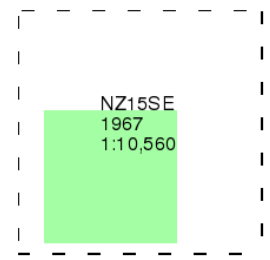
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 Granville Ave, Front Street, Annfield Plain, Durham, DH9 8HY



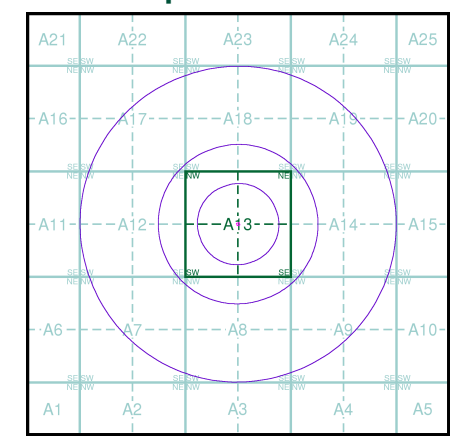
Ordnance Survey Plan
Published 1967
Source map scale - 1:10,000

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Map Name(s) and Date(s)



Historical Map - Slice A



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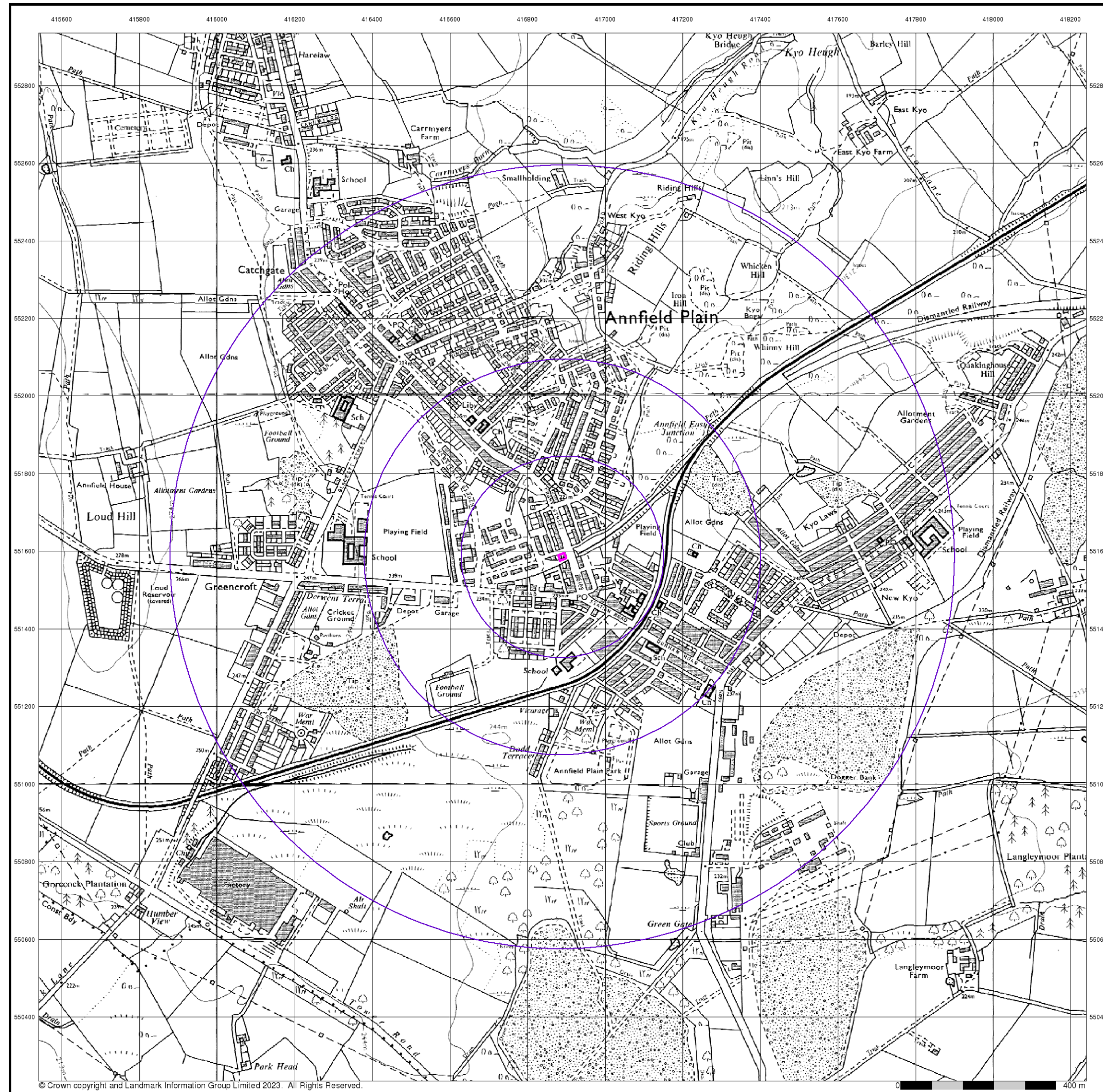
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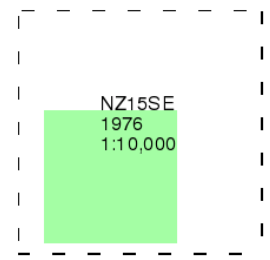
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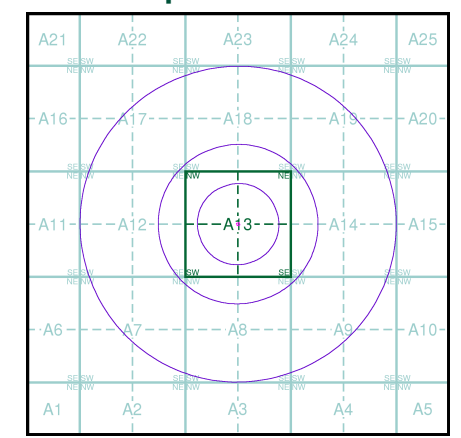
Ordnance Survey Plan
Published 1976
Source map scale - 1:10,000

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Map Name(s) and Date(s)

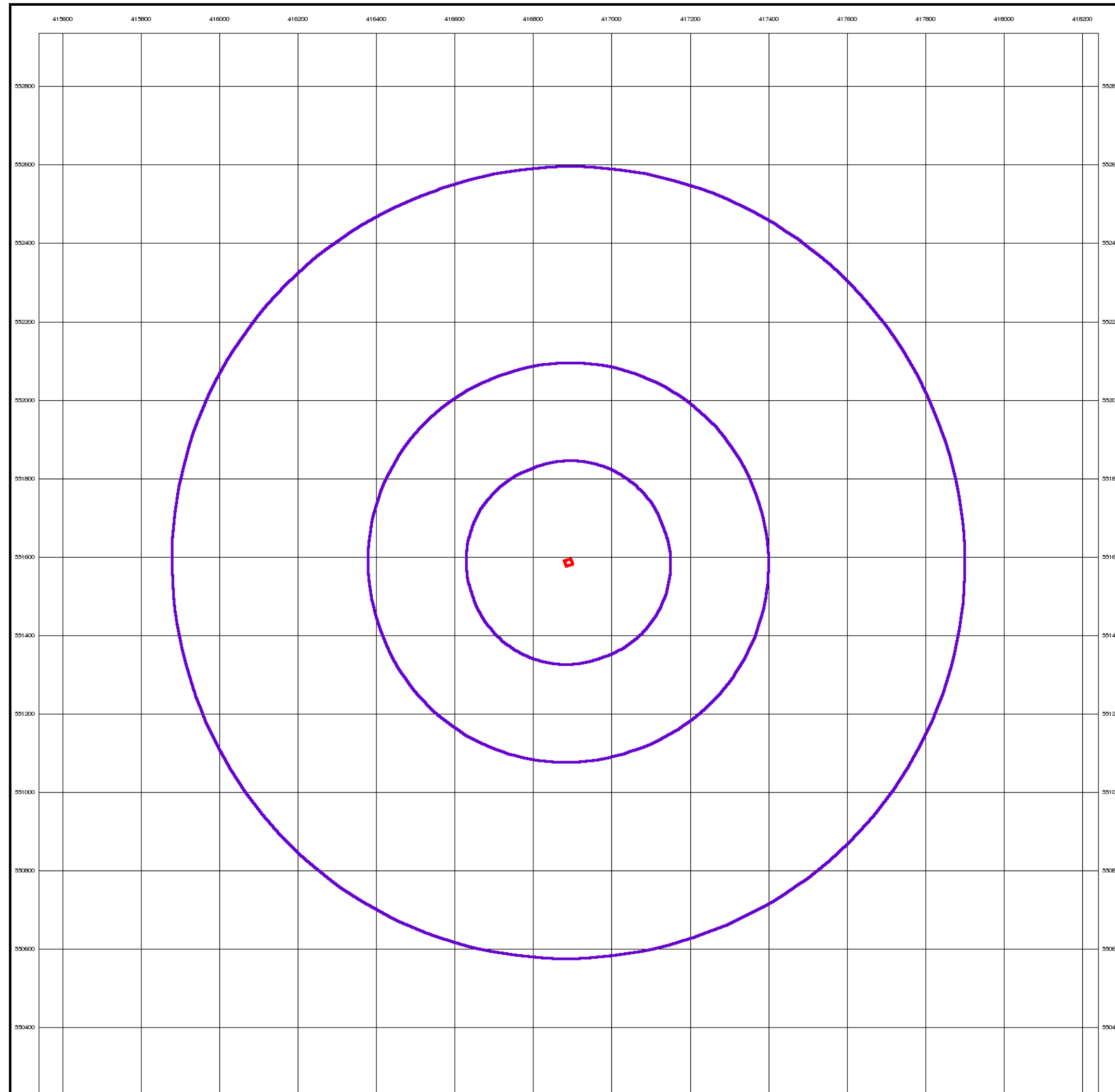


Historical Map - Slice A



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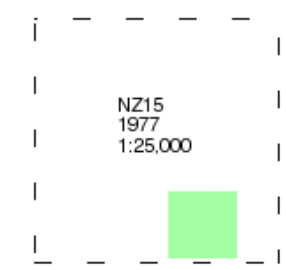
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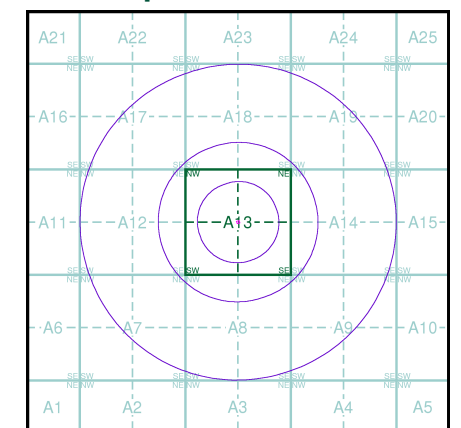
Newcastle-upon-Tyne
Published 1977
Source map scale - 1:25,000

These maps were produced by the Russian military during the Cold War between 1950 and 1997, and cover 103 towns and cities throughout the U.K. The maps are produced at 1:25,000, 1:10,000 and 1:5,000 scale, and show detailed land use, with colour-coded areas for development, green areas, and non-developed areas. Buildings are coloured black and important building uses (such as hospitals, post offices, factories etc.) are numbered, with a numbered key describing their use. They were produced by the Russians for the benefit of navigation, as well as strategic military sites and transport hubs, for use if they were to have invaded the U.K. The detailed information provided indicates that the areas were surveyed using land-based personnel, on the ground, in the cities that are mapped.

Map Name(s) and Date(s)



Russian Map - Slice A



Order Details

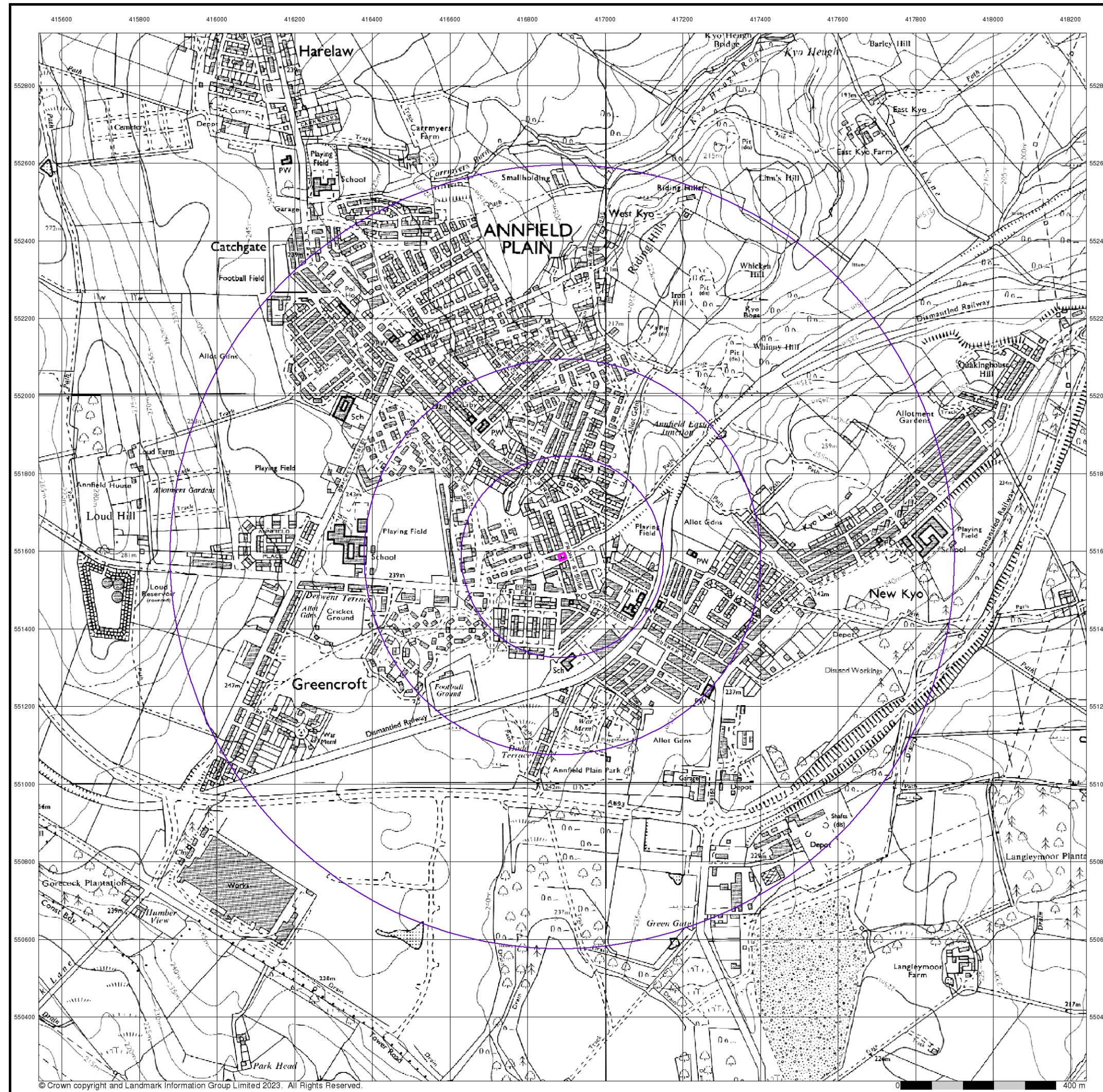
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Site Details

Granville Ave, Front Street, Annfield Plain, Durham, DH9 8HY



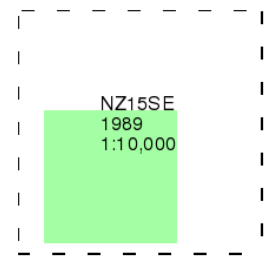
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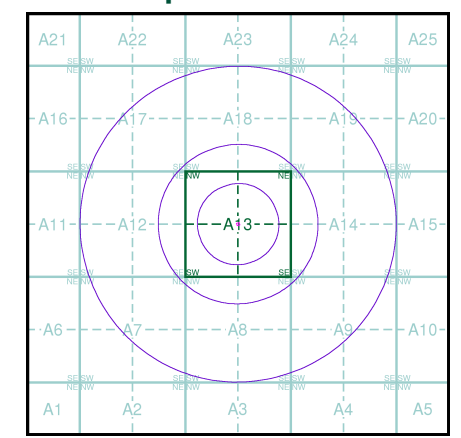
Ordnance Survey Plan
Published 1989
Source map scale - 1:10,000

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number: 322697630_1_1
 Customer Ref: 23-935
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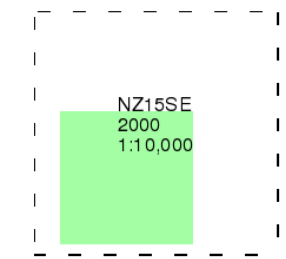
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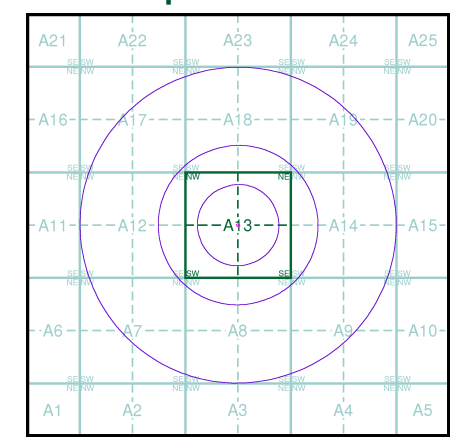
10k Raster Mapping
Published 2000
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

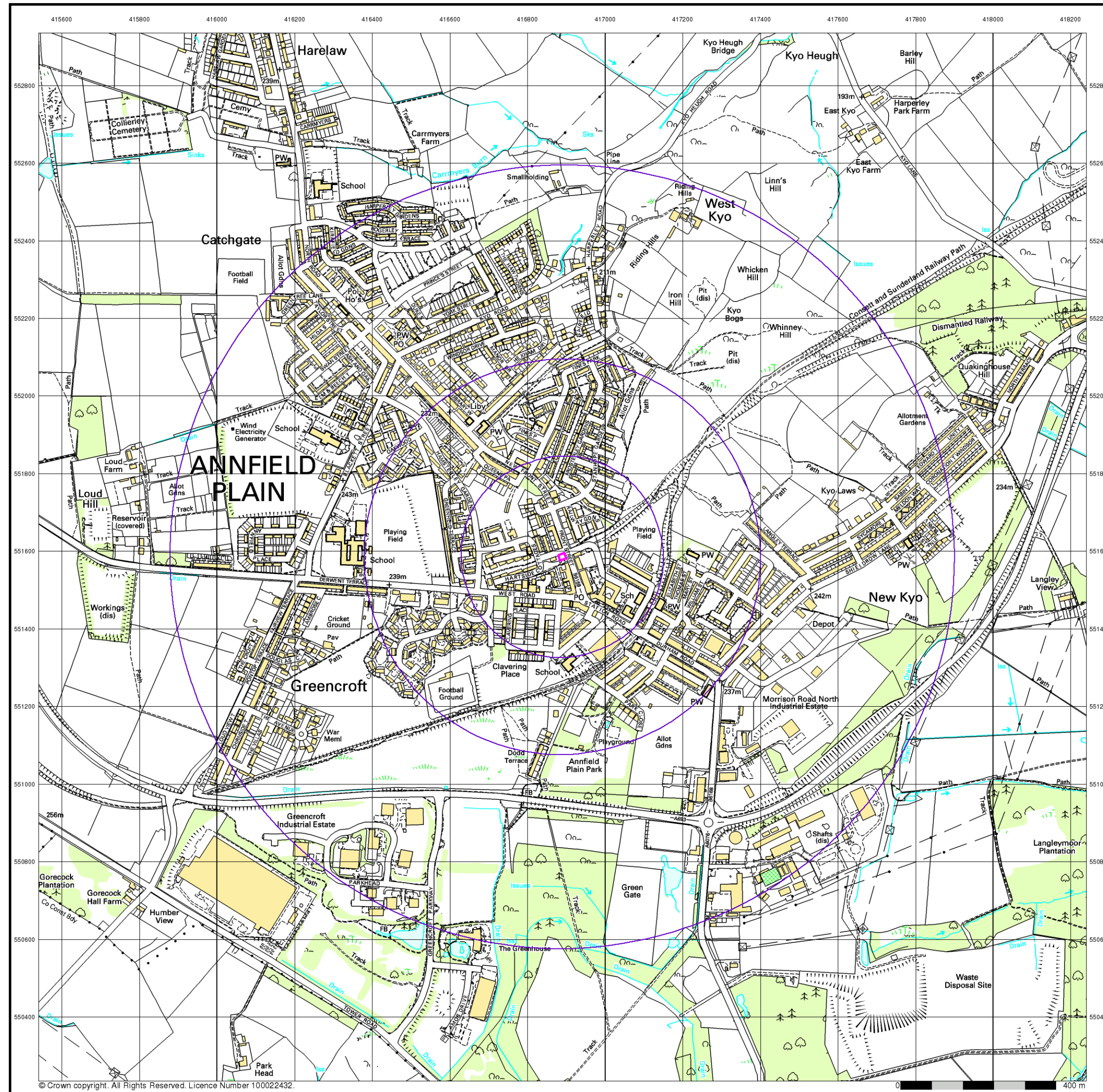
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Site Details

Granville Ave, Front Street, Annfield Plain, Durham, DH9 8HY



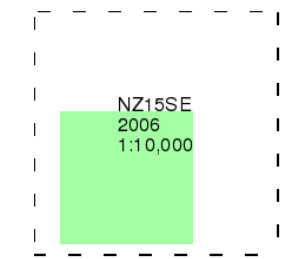
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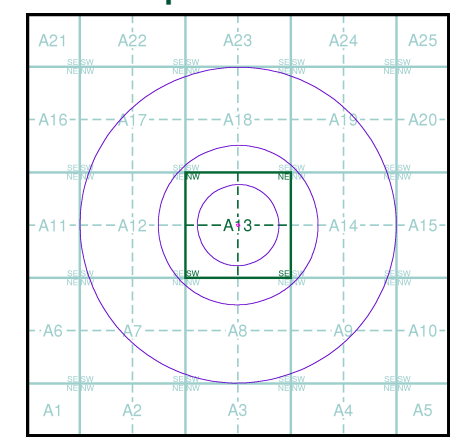
10k Raster Mapping
Published 2006
Source map scale - 1:10,000

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Map Name(s) and Date(s)



Historical Map - Slice A



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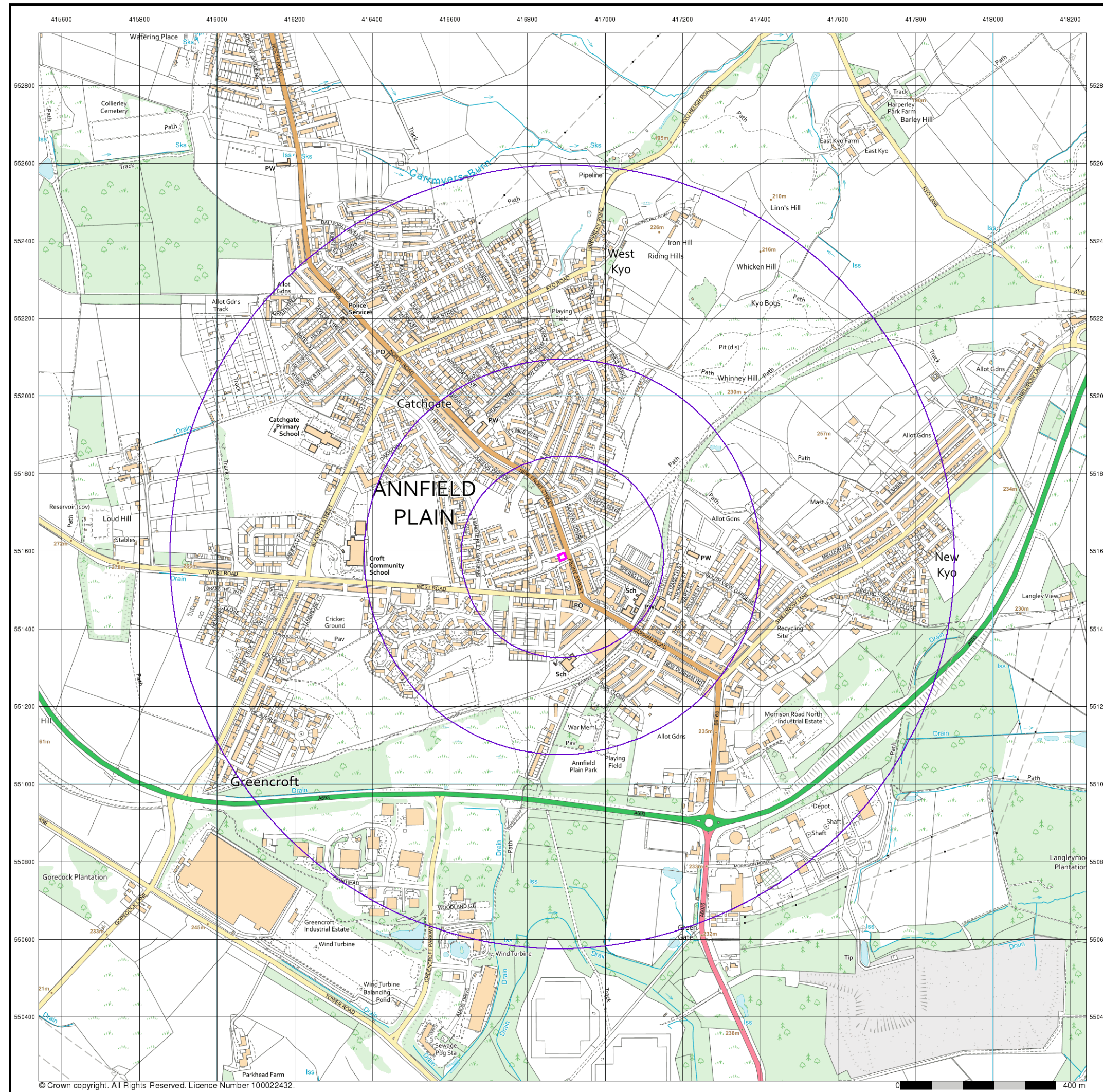
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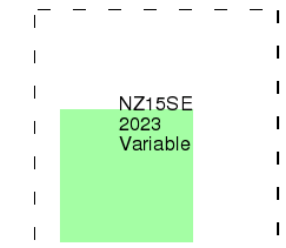
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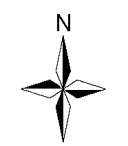
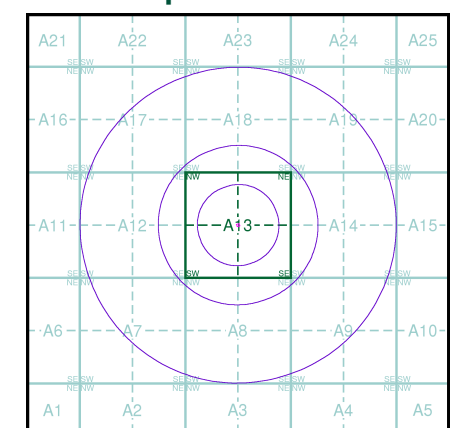
VectorMap Local
Published 2023
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number: 322697630_1_1
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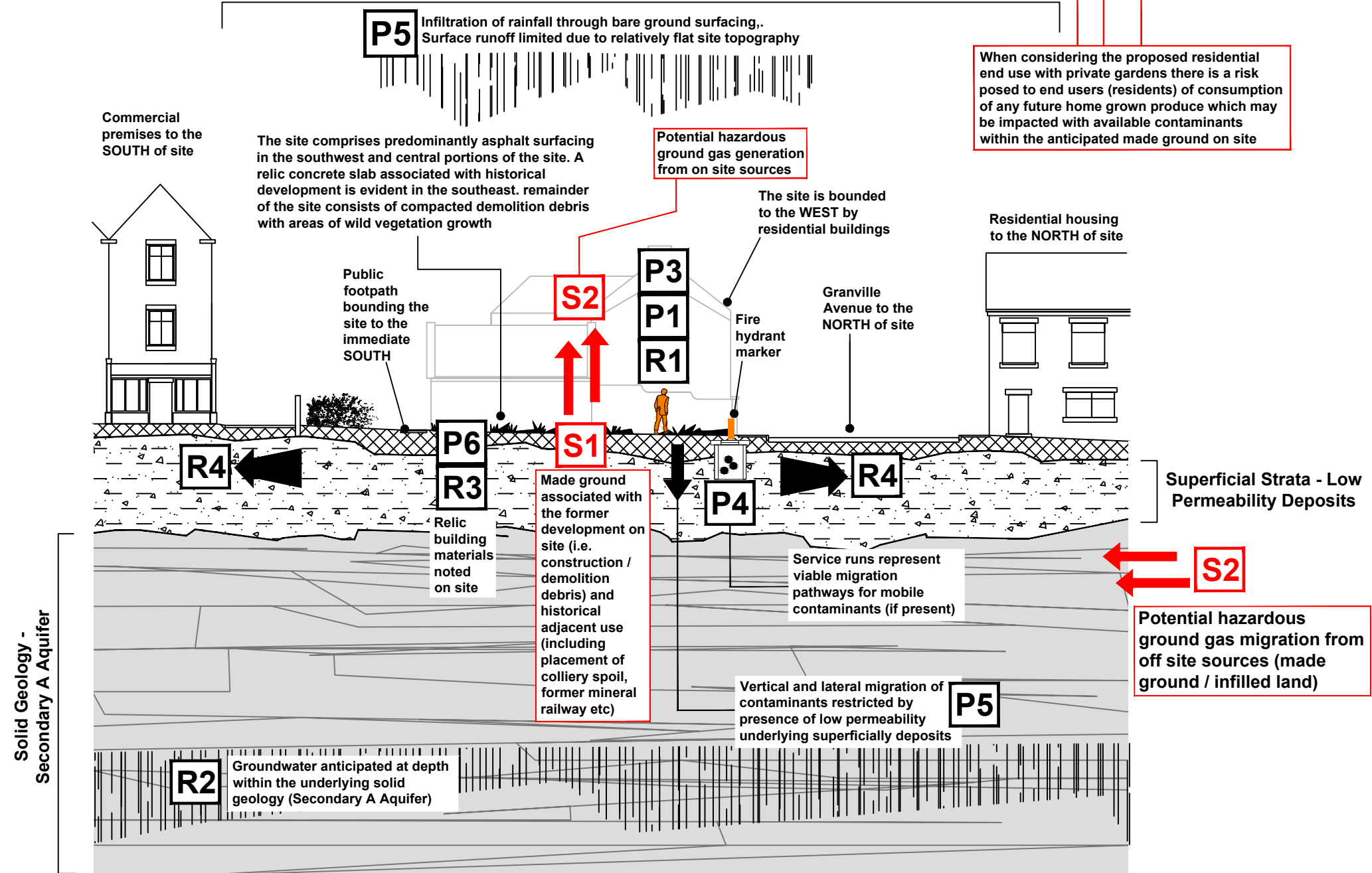
APPENDIX V

Conceptual Site Model (CSM)

CRITICAL POLLUTANT LINKAGES

SOURCE	PATHWAY	RECEPTOR
<p>S</p> <ol style="list-style-type: none"> Made ground associated with the former development on site (i.e. construction / demolition debris) and historical adjacent use (including placement of colliery spoil, former mineral railway etc) Potential hazardous ground gases associated with on-site / off-site sources, i.e., made ground / infilled land - considered a low to moderate risk 	<p>P</p> <ol style="list-style-type: none"> Ingestion & Dermal contact Plant uptake and attached soils Air inhalation of vapours and direct contact with dust Migration through existing services / permeable strata Surface run off, infiltration and leachate migration Direct contact with building materials 	<p>R</p> <ol style="list-style-type: none"> Human health (End users and construction workers) Controlled Waters: Groundwater within the underlying solid geology (Secondary Aquifer A) and superficial strata (Secondary Aquifer - undifferentiated). There are no surface water features within a plausible migration distance to the site Building materials* Adjacent sites Flora and fauna*

Indicative section through site using a SOUTH to NORTH orientation



When considering the proposed residential end use with private gardens there is a risk posed to end users (residents) of consumption of any future home grown produce which may be impacted with available contaminants within the anticipated made ground on site

Made ground associated with the former development on site (i.e. construction / demolition debris) and historical adjacent use (including placement of colliery spoil, former mineral railway etc)

Potential hazardous ground gas migration from off site sources (made ground / infilled land)

MADE GROUND:
According to published BGS data, the site is recorded to be underlain by significant thicknesses of made ground, likely to be predominantly associated with the placement of colliery spoil from historical coal extraction to the immediate west of the site (recovered from the former South Derwent Colliery). Variable thicknesses of made ground deposits are therefore expected to dominate the initial succession below the site and are anticipated to comprise a mixture of disturbed natural strata (clays etc) and anthropogenic debris (colliery spoil and construction and demolition waste etc) from on site and adjacent developmental interactions

DRIFT DEPOSITS:
Published BGS maps indicate that the site is underlain by Glacial Till (undifferentiated) deposited during the Pleistocene Epoch (Devensian), typically comprising sandy gravelly clay of firm to stiff consistency. The BGS boreholes located in a similar geological setting infer, based on the drillers descriptions, mottled yellow, brown, grey sandy gravelly clay, up to a recorded depth of c.5.00m, before bedrock is encountered

SOLID GEOLOGY:
From published geological plans, the site is underlain by the High Main Post Member - sandstone of the Pennine Middle Coal Measures Formation (PMCM). These deposits commonly comprise massive sandstone units and productive coal seams. The site is shown to be directly underlain by undifferentiated deposits at rockhead, with these formations deposited during the Upper Carboniferous Period (Silesian). BGS borehole records infer sand with gravel from c.4.55m AOD (possibly weathered bedrock) to the completion depth of the boreholes at c.5.50m bgl



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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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rev.	date	amendments	drawn	chckd
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Client:
CUMMING ARCHITECTS LIMITED

Project Title:
Proposed Residential Housing
Land Adjacent to Front Street and Granville Ave.,
Annfield Plain, County Durham, DH9 8HY

Drawing Title:
Conceptual Site Model

Scale at A3: NTS @ A3	Date: 28.11.23	Drawn by: P.D	Approved by: G.W
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Job Ref: 23-935	Drg no: -	Rev: -
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