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National Grid Property Holdings Ltd.

Bradford Road Gasholder Station and Surplus Land, Manchester (Location Code 0049)

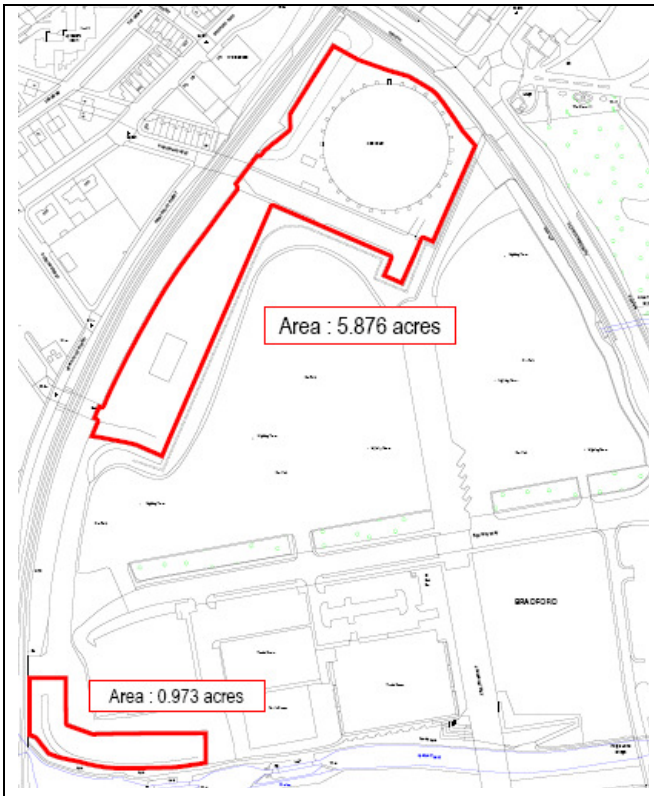
Data Review

November 2012

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NGPH Document Tracking Code	Unknown	**Site Address**	Bradford Road Gasholder Station, Broxton Street, Manchester, M40 7BN
Report Title	Bradford Road Gasholder Station and Surplus Land, Manchester, Data Review	**Reporting Type**	Contamination
Retention Period	Indefinitely	**Site Code**	Location Code 0049
Author	WYG	**Report Date**	November 2012
Factual or Interpretative	Interpretative	**Report Stage**	Final
H&S File Available?	No	**Work Stage**	Data Review
Brief Description of the Report Contents	Review of existing investigation information, updated assessment and gap analysis. Recommendations for supplementary site investigation required to inform updated assessment.		
Access Permitted	NGG/NGPH Land Regeneration Team	**NGPH Contact**	Keith Johnston

Document Control

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1.0 Introduction

1.1 General

WYG was commissioned by National Grid Property Holdings (NGPH) to undertake a Data Review for the Gasholder Station and Surplus Land at Bradford Road Gasholder Station, formerly part of Bradford Road Gasworks, Manchester.

The purpose of the review is:-

- to enable WYG to become familiar with the information available on the site and in so doing assess the adequacy of the information relative to current standards; and
- to provide a summary up to date interpretation of the existing information; and
- to identify whether further specific information is required (Gap Analysis) to progress the next work stage if one is planned and, at a strategic level, identify the additional information or action foreseen to be required to reach an indefinitely durable resolution of the land contamination risk.

1.2 Scope of Services

This Data Review report includes the following aspects:

- review and present summary information on the environmental site setting;
- review and present summary information on previous site investigations;
- review, construct or refine, as appropriate and present a summary textual and graphical Conceptual Site Model (CSM);
- identify and present a summary of relevant pollutant linkages which are potentially active on the site; and
- undertake and present gap analysis and recommendations for subsequent services

1.3 Data Sources

The following sources of information have been reviewed:

- WSP. Surplus Land and Holder Site, Bradford Road, Factual Site Investigation Report (2003);

- WSP. Surplus Land and Holder Site, Bradford Road, Interpretative Site Investigation Report (2003);
- Parkman. Contamination Report on River Medlock Culvert, Bradford Road Gasworks, Manchester (1996);
- Parkman. Environmental Assessment Factual Report, Former Bradford Road Gasworks, Manchester (1997);
- Parkman. Environmental Assessment Interpretative Report, Former Bradford Road Gasworks, Manchester (1997);
- Envirocheck Report, Issued May 2012 (obtained as part of review);
- National Grid Archive Information (obtained as part of review);
- British Geological Survey (BGS) Sheet 85 Solid Edition (1:50,000) and SJ89NE (1:10,560);
- Groundwater Vulnerability Map, Sheet 17 (1:100,000).
- Environment Agency website (www.environment-agency.gov.uk);
- Multi-Agency Geographic Information for the Countryside website (www.magic.gov.uk).

1.4 Terms and Conditions

This report has been prepared for NGPH in accordance with the terms and conditions of the current Framework Contract agreement between NGPH and WYG, and in accordance with the NGPH document 'Guidance for Assessing and Managing Potential Contamination on National Grid Sites' (Version 2, 4th May 2010) with reference to Appendix G1 (Data Review), Appendix G8 (PORT) and Appendix G9 (BERT).

This report is prepared in consideration of the continued use of the site; in time, variations or amended legislation may necessitate re-assessment.

It should be noted that no checks have been carried out to ensure the accuracy of information obtained from third parties and no liability can be accepted for any errors or misinterpretation of the information presented within this report.

WYG have not visited the site and the site description and current use is based on third party information.

2.0 Desk Top Site Assessment

Desk Top Site Assessment Form					
Site Name and Property Number	Bradford Road Gasholder Station and Surplus Land, Manchester.				
	This Data Review encompasses all NGG land at Location Code 0049.				
General					
Site Location, topography and elevation	Address: Bradford Road Gasholder Station, Broxton Street, Manchester, M40 7BN. The study area comprises [redacted] the Gasholder Station site is located approximately 2.5km east of Manchester City Centre at National Grid Reference 386580 399170 [redacted].				
	The site location is shown on Drawing No. A074754-28/4116/DR/01 and the layout [redacted] shown on Drawing No. A074754-28/4116/DR/02. A site walkover was not included within the scope of this review and the site description is therefore based on information contained in WSP report *Surplus Land and Holder Site, Bradford Road, Factual Site Investigation Report*. <u>Gasholder Station Site</u> The site is irregular in shape; the majority comprising a roughly square area in the north which contains a gasholder (approximately 90m diameter) with an associated below ground tank and small building (approximately 10 x 5m), the use of which is unknown. A steep railway embankment bounds the gasholder to the west. A 200m long strip of land, approximately 40m wide extends to the southwest which contains an above ground gas main and is largely vegetated with trees and bushes. There are storage bays in the south of the site. The site is relatively flat; the surface elevation varying between approximately 51mAOD in the south and 54mAOD in the north. [redacted]				
Boundary information	**Gasholder Station**	**North**	**East**	**South**	**West**
	Approximate Length	120m	120m	350m	330m
	Type	Palisade Fencing, ~3m high	Palisade Fencing, ~3m high	Palisade Fencing, ~3m high	Brick wall, ~5m high
	Adjacent land	Alan Turing Way	Car Park	Car Park	Railway and New

	use	(A6010)			Viaduct Street
	Total perimeter of the site: Approximately 920m				
	[redacted]				
Existing site use and live plant	The Gasholder Station site currently contains a gasholder (90m diameter) and associated above ground services. There is a small building (10 x 5m) adjacent to the gasholder, historically listed as a boiler house; the current use of this is not known. [redacted]				

Site area and ground cover (%)

Gasholder Station Site

The site covers an area of approximately 2.4Ha. The area surrounding the gasholder is predominantly surfaced with limestone gravel. The railway embankment to the west is vegetated with clinker visible locally at ground surface. The gasholder compound is bounded to the southwest by a tarmac surfaced driveway. Ground cover in the south comprises rough vegetation, immature trees and tipped demolition rubble and soil. The far south of the site comprises a former storage area for building materials, with an area of concrete hardstanding with storage bays. Estimated percentages and permeability of ground cover are presented in the table below.

Ground Cover	Approximate Percentage	Estimated Permeability
Soft Ground (covered by trees, bushes etc)	35%	High
Gravel	15%	Moderate
Buildings and Structures	30%	Low
Hardstanding	20%	Low

[redacted]

Site History

Summary

[redacted] Construction of the gasworks began in the late 19 century and the first gasworks structures on the Gasholder Station [redacted] were built by 1922, including the gasholder that is still operational in the north of the site. The main manufacture and processing plant were located to the east and south of the Gasholder Station site and northeast of the Surplus Land site. The gasworks also extended to the west of these sites. Historical Ordnance Survey maps indicate that the River Medlock was culverted around the turn of the 20th century.

The gasworks continued to expand until production ceased in the 1970's. The majority of structures were demolished in the late 1970's and 1980's although the gasholder remains in the north of the Gasholder Station site.

The majority of Bradford Road Gasworks, excluding the two parcels of land reviewed in this report, were remediated in the 2000's and redeveloped into car parks and recreational facilities, largely associated with the City of Manchester Stadium situated south of the Ashton Canal. This is understood to have included the placement of approximately 4m of inert fill above the original gasworks level, raising ground level adjacent to the site boundaries. This overburden material may be associated with the landfill operations that are indicated to have taken place in the early 1980's.

Historical Structures (on site)

Reference numbers relate to Historical Layout Drawing No. A074754-28/4116/DR/03. This drawing also shows the unknown structures that are not specified below.

<table>
<tr><td></td><td colspan="3"><table>
<tr><th>Ref</th><th>Gasholder Station Site Structures</th><th>Date</th></tr>
<tr><td>A3</td><td>Railway</td><td>1893</td></tr>
<tr><td>C1</td><td>Gasholder (operational)</td><td>1922</td></tr>
<tr><td>D1</td><td>Coke Office</td><td>1948</td></tr>
<tr><td>D2</td><td>Railway</td><td>1948</td></tr>
<tr><td>F1</td><td>Retort House D</td><td>1956</td></tr>
<tr><td>F3</td><td>Retort House C</td><td>1956</td></tr>
<tr><td>F10</td><td>Mess Room</td><td>1956</td></tr>
<tr><td>F12</td><td>Mess Room</td><td>1956</td></tr>
<tr><td>G1</td><td>Coal Bunkers</td><td>1958</td></tr>
<tr><td>H5</td><td>Boiler House</td><td>1974</td></tr>
</table></td></tr>
<tr><td>Historical Structures (off site)</td><td colspan="3">Structures associated with the former Bradford Road Gasworks adjacent to the site (approximate date of construction) :
• Pressure Reducing Station (1980-Present)
• Coal Gas Purifiers (1881)
• Tar and Liquor Storage Wells (1881)
• Six Gasholders (1884)
• CWG Plant (1895)
• CWG Relief Holder (1895)
• CWG Purifiers (1895)
• Oil Storage Tanks (1896)
• Numerous Oil and Tar Tanks
• Acid Sulphate Plant / Chemical Works (1908-1956)
• Condensers (1920)
• Retort Houses (various dates)
• Benzole Plant (1933)
• Scrubbers (1923)
• CAL Plant (1949)
• Electrostatic Detarrers (1951)
• Cooling Tower and Pump House (1953)
• Tower Purifiers and Oxide Sheds (1958)
Other key offsite structures:
• Residential estates expanded from the west and were adjacent to the northwest site by c. 1908
• Commonwealth Games facilities / City of Manchester Stadium c. 2002 – present adjacent to both sites.</td></tr>
<tr><td>Potential Contamination Sources</td><td colspan="3">Drawing No. A074754-28/4116/DR/05 shows the visual and olfactory evidence of soil contamination and Drawing No. A074754-28/4116/DR/06 shows the distribution of soil impacts exceeding the generic assessment criteria for Human Health. These are based on the exploratory hole logs contained in Appendix E and the lab results in Appendix F,</td></tr>
</table>

	gathered during previous ground investigation undertaken at the site by WSP in 2003. Gasholder Station Site Ground in the vicinity of the operational gasholder may potentially be impacted by hydrocarbons associated with the operation of the gasholder and historic landfill operations. Two retort houses and additional known, but unspecified, structures are located in the southern half of the site and may have sources of contamination associated with their former operation and / or subsequent decommissioning or backfilling. Made Ground associated with the construction of the railway and its operation, including coal bunkers, may potentially be impacted with hydrocarbons and inorganic contamination. Made Ground, potentially used to alter site levels, may include gasworks waste at unspecified locations across the site. Fly tipping of waste may also have taken place since the gasworks was decommissioned. [redacted] [redacted]
Ecology	
	The Envirocheck Report indicates that the site does not lie within 500m of any sensitive land uses. WYG is not aware of any site specific ecological assessments having been undertaken at either the Gasholder Station or Surplus Land sites.
Geology	
General	The general sequence of Made Ground and natural geological deposits as determined from the previous fieldwork is summarised on Drawing No. A074754-28/4116/DR/07. It is highlighted that the previous investigations had somewhat limited vertical and lateral coverage.
Made Ground	Gasholder Station Site The deepest area of Made Ground was encountered in BH3 adjacent to the southern site boundary (5.75m). The majority of exploratory holes encountered <1m of Made Ground, with an average thickness across the site of 1.5m. It typically comprised a gravelly fine to

	coarse sand with brick and ash/clinker. [redacted]
Superficial Geology	Gasholder Station Site Glacial Till, typically in the form of a firm-very stiff slightly sandy slightly gravelly clay was encountered in the three exploratory holes that penetrated the Made Ground. BH1 adjacent to the northern site boundary and BH2 in the centre of the site recorded the greatest thickness of Glacial Till, terminated having proved 9.22m and 7.4m of Glacial Till respectively. BH3 located adjacent to the southern site boundary penetrated the base of the Glacial Till, having proved a thickness of 1.1m. An upper 1.55m thick granular deposit of sand and gravel was encountered at the top of the stratum in BH3. All other exploratory holes terminated in the Glacial Till having proved an average thickness of 1.7m with the exception of TP6 which terminated in Made Ground. [redacted]
Solid Geology	BGS information indicates that both parcels of land are underlain by Upper Coal Measures (sandstones, mudstones, siltstones and coal). The Openshaw Sandstone is shown to subcrop beneath the Surplus Land site. These solid strata dip at approximately 18 degrees to the southwest. BH3 in the south of the Gasholder Station was the only exploratory hole to encounter Coal Measures; a weak, dark grey, sandy very, clayey shale from 8.5mbgl to 9.8mbgl (42.66-41.36mAOD), at which point the borehole terminated.
Structural Geology	The Bradford Fault (extensional faulting) is conjectured to subcrop approximately 1km to the northeast of the site and the Ardwick Fault is conjectured to subcrop 1.5km to the southwest. A Coal Authority Report issued in 2003 listed fourteen mine entries within 20m of the site, none of which are located on either the Gasholder Station site or Surplus Land site. Gasholder Station Site The Yard Mine coal seam (0.5-1.2m thickness) is indicated to subcrop close to the northern site boundary of the site. The Bradford Four Foot Mine coal seam (1.4m thickness) and the Bradford Three-Quarters Mine coal seam (0.5m thickness) are indicated to subcrop beneath the centre of the site. The Coal Authority Report for the Gasholder Station site indicates that the site is in the likely zone of influence from workings in seven coal seams at 40m to 900m depth. These were last

	worked in 1961 and therefore any ground movement from these workings should have now stopped. Coal may have been worked at or close to the surface in the past. No known coal mine entries are listed within, or within 20m of the site boundary. The Coal Authority Report suggests that appropriate technical advise should be sought prior to undertaking development works. 
Hydrogeology	
Aquifer Classification and Vulnerability	The BGS Groundwater Vulnerability Map indicates that the Glacial Till is likely to be an Unproductive Stratum and the underlying bedrock (Coal Measures) is a Secondary Aquifer (fractured or potentially fractured rocks that do not have high primary permeability) with a High Vulnerability.
Abstractions	There are no Source Protection Zones within 1km of the site. The nearest groundwater abstraction is 524m north of the site, operated by Hansen Quarry Products, the permit end date is not supplied. There are no other groundwater abstractions listed within 1km of the site.
Groundwater (Made Ground and Till)	<u>Gasholder Station Site</u> Groundwater was not encountered in Made Ground or Glacial Till during the advancement of BH1 or BH2. Groundwater was struck in the sand and gravel horizon encountered in BH3. A slight water seepage was recorded above the Glacial Till in TP2 (0.7mbgl), TP3 (0.4mbgl) and TP7 (0.3mbgl). Water was also noted to be perched above a concrete substructure encountered in TP8 at 0.4mbgl. Boreholes were monitored on two occasions. BH1, screened within the Glacial Till, recorded a groundwater elevation of 47.97mAOD (6.4mbgl) during the first occasion and was dry during the second. BH2, also screened within the Glacial Till, recorded a mean groundwater elevation of 48.41mAOD (3.84mbgl) and was noted to be slow to recharge during sampling. BH3, screened across the Made Ground and underlying sand and gravel horizon on the southern site boundary recorded a mean groundwater elevation of 46.47mAOD (4.69mbgl).

	[redacted]
Groundwater (Coal Measures)	Gasholder Station Site It is anticipated that hydraulic continuity between the Made Ground and the underlying Secondary Aquifer (Coal Measures) is likely to be limited due to the low permeability Glacial Till present between the two strata (greater than 9m in thickness in places). In the south of the site, however, where the stratum thins to 1.1m thickness in BH3 and it is likely that the Glacial Till is breached by structures or services. A groundwater strike was not recorded in BH3 where the Coal Measures were encountered. [redacted]
Hydrology	
Distance / direction to nearest water course	The River Medlock enters into culvert approximately 100m east of the Gasholder Station site and flows to the southwest. Is passes along the northern boundary of the Surplus Land site and exits the culvert adjacent to the western site boundary. The culvert is believed to be a brick arch structure approximately 9m wide and 6m high. The location and alignment of the culvert varies on historical drawings. The Ashton Canal is located adjacent to the southern site boundary of the Surplus Land site and approximately 250m south of the Gasholder Station site. The Rochdale Canal is situated approximately 400m north of the Gasholder Station site.
Classification	The Envirocheck Report states that The Ashton Canal was rated as GQA Quality C (fairly good) and the Rochdale Canal B (good) in 2000. The River Medlock was rated as GQA Quality E (poor) in 2000 which represents low grade abstraction for industry, fish being absent or sporadically present, vulnerable to pollution and an impoverished ecosystem.
Abstractions	The nearest surface water abstraction is from the Ashton Canal located approximately 370m east of the site and is operated by British Waterways. No details such as permit end date are listed. There are no active abstractions from the River Medlock listed within 1km of the site.
Relevant Discharge Consents / Pollution Incidents	There are four Discharge Consents within 500m of the site, the nearest is 129m upstream (east) of the site and discharges into the River Medlock. The license is listed as revoked. The nearest Consent without a revocation date is 191m north of the site and discharges into Shooters Beck. All are/were held by United Utilities and relate to Storm Sewage Overflow. There are no active Discharge Consents listed within 1km of the site that relate to anything other than Storm Sewage Overflow.

	No active groundwater discharges are listed within a 1km radius of the site. The Envirocheck Report lists no pollution incidents within the site boundary. The nearest incident was located 12m east of the site, a minor pollution incident in 1996 relating to fire water/foam, no pollution was found. No other pollution incidents are listed within 500m of the site. The nearest significant incident was approximately 750m downstream (southwest) of the Surplus Land and is noted as dye.
Waste	
Waste and Hazardous Substances	• The majority of the Gasholder Station site, excluding the area immediately around the active gasholder, and the Surplus Land site, are identified as an Historical Landfill Site, operated by North West Gas. It extends off site to the east and west, comprising the majority of the former Bradford Road Gasworks. It is understood to have had approximately 4m of waste placed above original works level following decommissioning of the gasworks. Deposited waste is listed in the Envirocheck Report to include Inert, Industrial and Special Waste. The input date is listed as 1979-1983. This includes an area adjacent to the southeast corner of the Gasholder Station site that was registered to receive asbestos and Construction and Demolition Wastes in 1983. • Between 1965 and 1968, the Central Electricity Generating Board were depositing Special Waste and Liquid Sludge in a landfill approximately 731m east of the site. • The nearest Waste Management Facility was approximately 300m west of the Surplus Land site and was categorised as a Metal Recycling Site. The license was surrendered in 1999. • A Waste Treatment or Disposal Site, registered as a scrapyard is situated approximately 200m west of the Surplus Land site. • A Control of Major Accident Hazards (COMAH) is attributed to the previously active gasholder on site. It also has a Planning Hazardous Substance Consent (PHSC) and Notification of Installations Handling Hazardous Substances (NIHHS) attributed to it, however, the NIHHS is recorded as ceased. The active gasholder approximately 200m west of the site has a COMAH and PHSC. It is understood that the holder is now disused and has been emptied but not fully purged.
Regulatory Permits and Registers	
	• Three Integrated Pollution Controls are located within 1km of the site, the nearest of which is 437m northwest of the site and is attributed to Degussa Ltd (metallurgists). • Three Integrated Pollution Prevention and Control activities are located within 1km of the site, the nearest of which is 466m north of the site and is held by Princes Ltd for Animal, Vegetable and Food Treating. • Seventeen Local Authority Pollution Prevention and Controls activities are located within 1km of the site, the nearest permitted activity is approximately 50m south of the Surplus Land site, is held by J & F Brooks and relates to air pollution. The license is listed as revoked. The nearest licensed Local Authority Pollution Prevention and Control is approximately 250m southwest of the Surplus Land site and is held by Forrest and Syms, pertaining to iron, steel and non ferrous metal foundry processes.
Miscellaneous	

The Envirocheck report indicates:

- The site is not in a radon affected area therefore no radon protective measures are considered necessary in the construction of new dwellings or extensions.
- The potential for landslide ground stability hazards at the site is considered to be Very Low.
- The potential for running sand ground stability hazards at the site are considered to be Very Low.
- The potential for shrinking or swelling clay ground stability hazards at the site are considered to be Very Low.
- The BGS Estimates the following soil chemistry;

Arsenic 15 - 25mg/kg

Cadmium 1.8 – 2.2mg/kg

Chromium 60 – 90mg/kg

Lead 150 – 600mg/kg

Nickel 15 – 45mg/kg

Constraints

Services

Gasholder Station Site

Service	Size	Approximate Orientation	Boundaries Crossed	Above/Below Ground
High Pressure Gas	16 inch diameter	North-South	North, West	Below
Medium Pressure Gas	15 inch diameter	North-South	North, West	Above and Below
Intermediate Pressure Gas	12 inch diameter	East-West, North-South	North, South, West	Below
Electricity		North-South	North	Below
Water Main	700mm diameter	North-South	North	Below



The locations of the above services are contained in the WSP Interpretative Report, 2003.

	WYG have not acquired up to date service location plans or undertaken a survey of service locations.
Constraints that will influence progress to full durable remediation – access, neighbours, tenants, site features, plant, ecology	• **Ecology:** Some of the Gasholder Station [redacted] site is overgrown and vegetation clearance will be required prior to site investigation and remediation works which could disturb or destroy potential habitats. • **Access** will be restricted in and around the operational gasholder and above and below ground services in both sites, which will likely affect the distribution and techniques available for ground investigation and remediation. • **Current Site Users:** current site users and access routes should be considered when designing future site investigation. • **Neighbouring Properties:** consideration will need to be given to neighbouring properties including the residential estate to the northwest of the Gasholder Station site and the canal footpath adjacent to the southern boundary of the Surplus Land site. • **Western Boundary:** Brick boundary wall and earth embankment adjacent to the railway viaduct may restrict excavation works adjacent to the site boundary. • **Below Ground Structures:** [redacted] historical structures located on the eastern site boundary of the Gasholder Station site will likely affect the distribution and techniques available for ground investigation. • **Offsite Contamination:** The risk associated with a potential impact in the shallow groundwater and Secondary Aquifer from historical offsite sources of contamination from the adjacent former gasworks site to the east and west may be difficult to quantify.
Previous Investigations	
Title and summary of findings	Although extensive investigation was undertaken on the adjacent site to the south and east, comprising the majority of the former gasworks, the report summarised below is the only site investigation data that has been identified in relation to the two parcels of land comprising this study area. The location of exploratory holes are shown on Drawing No. A074754-28/4116/DR/04. WSP. Surplus Land and Holder Site, Bradford Road, Interpretative Site Investigation Report (2003); Gasholder Station Site • Three boreholes drilled to depths between 8.5mbgl and 10.22mbgl, all completed with groundwater monitoring installations in either the Glacial Till or Made Ground; • Eight trial pits were excavated to depths between 1.5mbgl and 3.2mbgl; • Two hand pits located adjacent to the operational gasholder, no logs are supplied; • Only disturbed soil samples were obtained from exploratory holes, no U100s or Standard Penetration Tests (SPTs) were undertaken; • Twenty one Standard NG Soil Suites comprising phenols, PAHs, inorganics, metals. Five TPH, one BTEX and four asbestos analyses. Five Standard NG Leachate Suites comprising phenols, PAHs, inorganics, metals and eight Standard NG Water Suites comprising phenols, PAHs, inorganics, metals. These are all the results contained in the above report, but this differs slightly to those that were listed as being undertaken in

	the report. Gasholder Station Site Sources and Liabilities: • Gasholder compound – shallow soils adjacent to gasholder impacted with TPH, PAH and lead; • Elevated PAH across the site. [redacted]



Conceptual Site Model

This preliminary qualitative risk assessment of identified source-pathway-receptor linkages (pollutant linkage) is based on the methodology presented in the CIRIA 552 document.

Potential sources, pathways and receptors have been identified and the statutory and non-statutory risks associated with possible pollutant linkages outlined in Tables 1 to 3. The site assessment is undertaken based on the current site status and for a commercial / industrial landuse (assuming a Soil Organic Matter content of 2.5%) using soil and water analysis results from the previous investigation, but re-assessed using current Tier 1 Screening Criteria. The Conceptual Site Model (CSM) for the site is also shown graphically as Drawing No. A074754-28/4116/DR/08.

Relevant Significant Pollutant Linkages in the format of the PORT assessment for the site are also presented as Table 4. The relevant sources are shown on Drawing No. A074754-28/4116/PORT/01.

Table 1: Gasholder Station Site - Risk Assessment Summary Table (linkages derived from CIRIA 552; statutory risks)

Hazard/Pollutant	Pathway	Receptor	Potential Severity	Probability of Occurrence	Level of Risk
Made Ground Surrounding Operational Gasholder: PAHs, TPH, metals	Ingestion, inhalation and dermal contact	Current site users (including visitors and trespassers but excluding groundworkers)	Medium	Unlikely*	Low
		Current site workers (including groundworkers)	Medium	Unlikely*	Low
	Leaching, migration, infiltration of services	Buildings and services	Medium	Unlikely	Low
	Leaching from soils, migration	Secondary Aquifer (Coal Measures)	Medium	Unlikely	Low
		River Medlock	Medium	Unlikely	Low
Retort Houses C and D PAHs, TPH, BTEX, metals, inorganic contaminants and metals in Made Ground	Ingestion, inhalation and dermal contact	Current site users (including visitors and trespassers but excluding groundworkers)	Medium	Unlikely*	Low
		Current site workers (including groundworkers)	Medium	Unlikely*	Low
	Leaching, migration, infiltration of services	Buildings and services	Medium	Unlikely	Low
	Leaching from soils, migration	Secondary Aquifer (Coal Measures)	Medium	Unlikely	Low
		River Medlock	Medium	Unlikely	Low

* Likelihood reduced through use of appropriate PPE and hygiene practices as required by UK law

[redacted]



Bradford Road Gasholder Station and Surplus Land, Manchester

Data Review

[redacted]



Bradford Road Gasholder Station and Surplus Land, Manchester

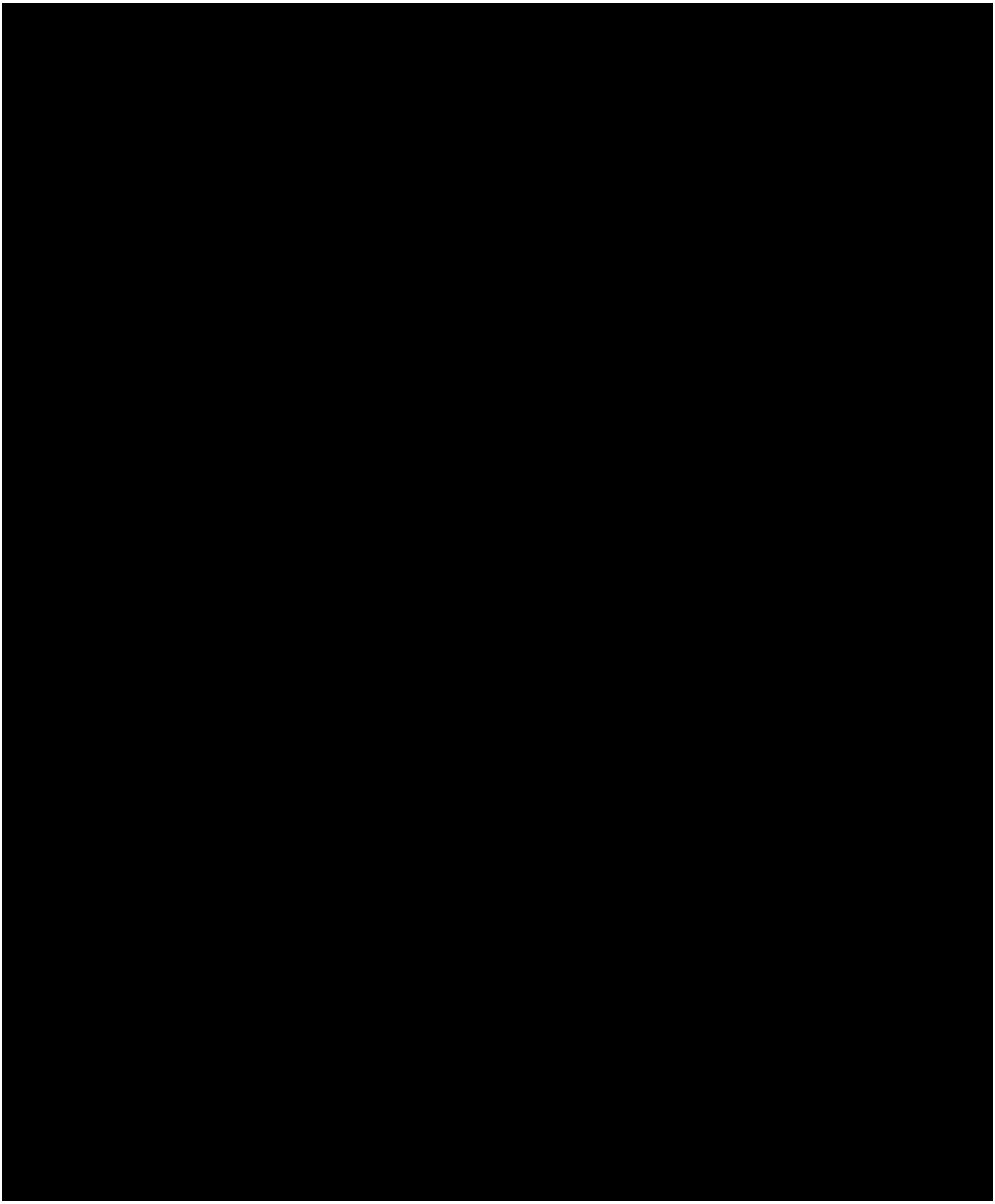
Data Review

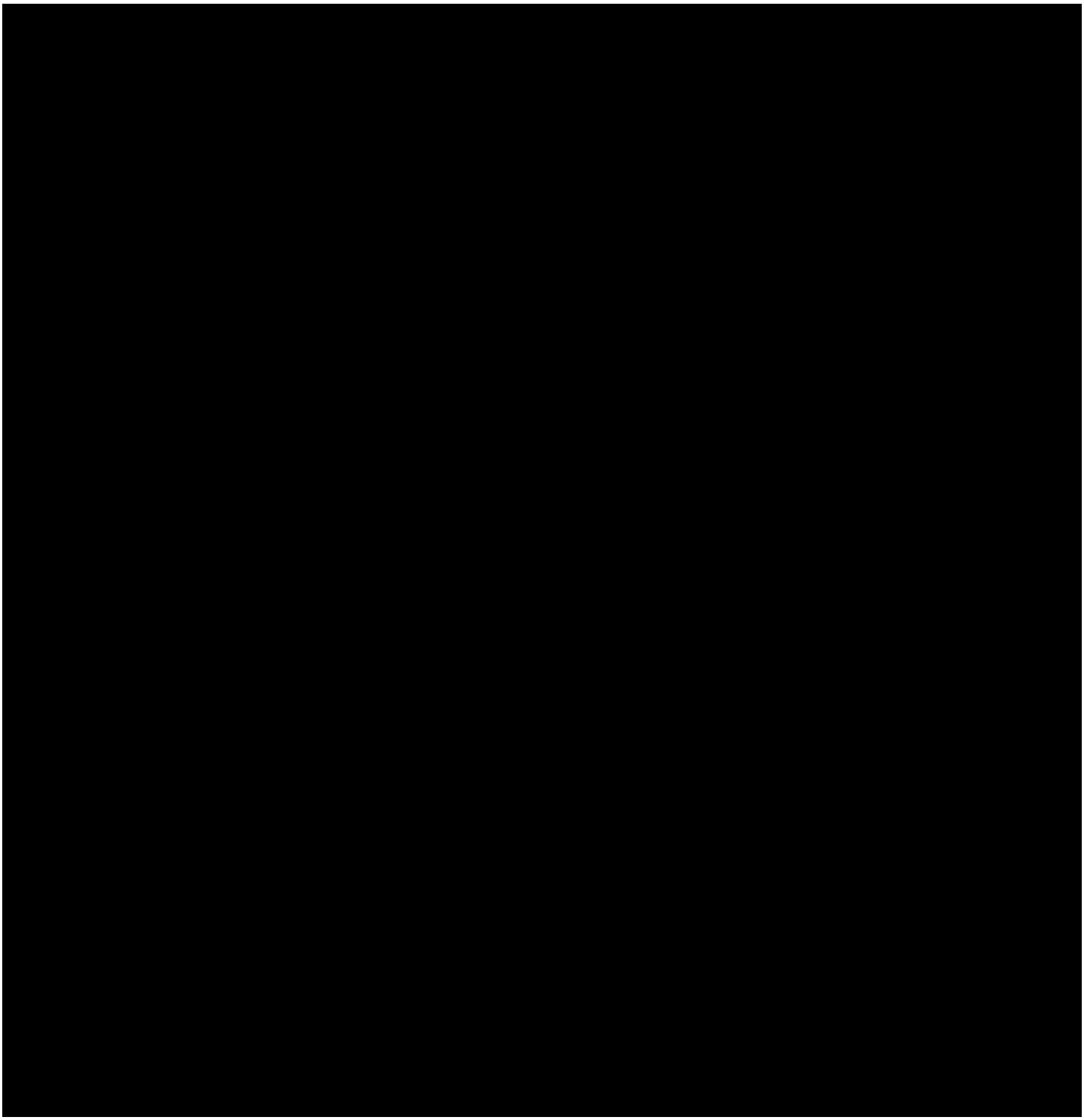
[redacted]

Bradford Road Gasholder Station and Surplus Land, Manchester

Data Review

[redacted]





WYG DRAWINGS



DO NOT SCALE: CONTRACTOR TO CHECK ALL DIMENSIONS AND REPORT ANY OMISSIONS OR ERRORS

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REV	DESCRIPTION	BY	CHK	APP	DATE

ARNDALE COURT
HEADINGLEY
LEEDS
LS6 2UJ

TEL: +44 (0)113 278 7111
FAX: +44 (0)113 275 0623
e-mail: enviro@wyg.com

Client:
NATIONAL GRID PROPERTY HOLDINGS LTD

Project: A074754-28
GASHOLDER STATION AND SURPLUS LAND
BRADFORD ROAD
GREATER MANCHESTER

Drawing Title:
SITE LOCATION PLAN

Scale @ A4	Drawn	Date	Checked	Date	Approved	Date
1:20,000	CM	20.06.12	CG	21.06.12	JB	21.06.12

Project No.	Office	Type	Drawing No.	Revision
A074754-28	41	16	DR/01	

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N

DO NOT SCALE: CONTRACTOR TO CHECK ALL DIMENSIONS AND REPORT ANY OMISSIONS OR ERRORS

KEY

SITE BOUNDARY

ABOVE GROUND MP GAS MAIN

THE MEWS

BRADFORD ROAD

TCBs

54.9m

Cycle Lane

Cycle Lane

Fire St

57.9m

SD

Lodge

HISTORICALLY LISTED AS BOILER HOUSE. CURRENT USE UNKNOWN

GASHOLDER

BROXTON STREET

NEW VIADUCT STREET

TCB

54.3m

BARKING STREET

51.1m

NEW VIADUCT STREET

Mast

57.0m

Subway

STORAGE BAYS

UNKNOWN STRUCTURE

STORAGE BAYS

Lighting Tower

Cycle Lane

ALAN TURING WAY

Car Park

Lighting Tower

Lighting Tower

Lighting Tower

Car Park

Lighting Tower

Sportcity Way

55.7m

MP.5

El Sub Sta

BRADFORD

SL

Tennis Courts

Tennis Courts

5.4m

NEW VIADUCT STREET

Towing Path

Ashton Canal

FB

Lock

Weir

Overflow

FB

Scale (metres)

0 20 40 60 80 100

REV	DESCRIPTION	BY	CHK	APP	DATE

Client:

NATIONAL GRID PROPERTY HOLDINGS LTD

ARNDALE COURT
HEADINGLEY
LEEDS
LS6 2UJ

TEL: +44 (0)113 278 7111
FAX: +44 (0)113 275 0623
e-mail: enviro@wyg.com

Project: A075754-28

GASHOLDER STATION AND SURPLUS LAND
BRADFORD ROAD
GREATER MANCHESTER

Drawing Title:

SITE LAYOUT PLAN

Scale @ A1	Drawn Date	Checked Date	Approved Date
1:625	PMC 28.05.12	CG 21.06.12	JB 21.06.12

Project No.	Office	Type	Drawing No.	Revision
A075754-28	41	16	DR/02	

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KEY

SITE BOUNDARY

HISTORICAL LAYOUT

1893
1908
1922
1948
1951
1956
1958
1974
1992

HISTORICAL STRUCTURES

1893
A1. UNKNOWN STRUCTURE
A2. UNKNOWN STRUCTURE
A3. RAILWAY
A4. UNKNOWN STRUCTURE
A5. APPROXIMATE LINE OF CULVERTED RIVER MEDLOCK

1908
B1. UNKNOWN STRUCTURE

1922
C1. GASHOLDER (OPERATIONAL)
C2. UNKNOWN STRUCTURE

1948
D1. COKE OFFICE
D2. RAILWAY
D3. UNKNOWN STRUCTURE
D4. UNKNOWN STRUCTURE
D5. UNKNOWN STRUCTURE
D6. HORIZONTAL RETORT HOUSE
D7. RAILWAY EXTENSION
D8 HORIZONTAL RETORT HOUSE
D9. UNKNOWN STRUCTURE
D10. OVERHEAD TANKS
D11. TANK
D12. RAILWAY
D13. CANTEEN & MESS ROOM

1951
E1. RAILWAY

1956
F1. RETORT HOUSE D
F2. UNKNOWN STRUCTURE
F3. RETORT HOUSE C
F4. COOLING TOWER & PUMP HOUSE
F5. VERTICAL RETORT HOUSE
F6. CAL PLANT
F7. UNKNOWN STRUCTURE
F8. UNKNOWN STRUCTURE
F9. UNKNOWN STRUCTURE
F10. MESS ROOM
F11. BOILER HOUSE
F12. MESS ROOM
F13. UNKNOWN STRUCTURE
F14. UNKNOWN STRUCTURE

1958
G1. COAL BUNKER
G2. TAR & LIQUOR STORAGE WELL
G3. UNKNOWN STRUCTURE
G4. UNKNOWN STRUCTURE

1974
H1. SERVICES TO PLANT
H2. SERVICES TO PLANT
H3. EFFLUENT TANK
H4. UNKNOWN STRUCTURE
H5. BOILER HOUSE

1992
I1. UNKNOWN STRUCTURE

NOTES:
1. THE MAJORITY OF HISTORICAL OFF SITE STRUCTURES ARE NOT INCLUDED ON THIS DRAWING. ONLY THOSE ADJACENT TO OR CROSSING THE SITE BOUNDARY
2. THE LOCATION OF HISTORICAL STRUCTURES VARIES BETWEEN NATIONAL GRID ARCHIVE DRAWINGS & ORDNANCE SURVEY MAPS

REV	DESCRIPTION	BY	CHK	APP	DATE

Client:
NATIONAL GRID PROPERTY HOLDINGS LTD

ARNDALE COURT
HEADINGLEY
LEEDS
LS6 2UJ

TEL: +44 (0)113 278 7111
FAX: +44 (0)113 275 0623
e-mail: enviro@wyg.com

Project: A075754-28

GASHOLDER STATION AND SURPLUS LAND
BRADFORD ROAD
GREATER MANCHESTER

Drawing Title:
HISTORICAL LAYOUT PLAN

Scale @ A1	Drawn Date	Checked Date	Approved Date
1:750	CM 08.06.12	CG 21.06.12	JB 21.06.12

Project No.	Office	Type	Drawing No.	Revision
A075754-28	41	16	DR/03	

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KEY

SITE BOUNDARY

OVERHEAD MP GAS MAIN

WSP SITE INVESTIGATION 2003

TRIAL PIT

BOREHOLE

HAND DUG PIT

HISTORICAL LAYOUT

1893
1908
1922
1948
1951
1956
1958
1974
1992

HISTORICAL STRUCTURES

1893
A1. UNKNOWN STRUCTURE
A2. UNKNOWN STRUCTURE
A3. RAILWAY
A4. UNKNOWN STRUCTURE
A5. APPROXIMATE LINE OF CULVERTED RIVER MEDLOCK

1908
B1. UNKNOWN STRUCTURE

1922
C1. GASHOLDER (OPERATIONAL)
C2. UNKNOWN STRUCTURE

1948
D1. COKE OFFICE
D2. RAILWAY
D3. UNKNOWN STRUCTURE
D4. UNKNOWN STRUCTURE
D5. UNKNOWN STRUCTURE
D6. HORIZONTAL RETORT HOUSE
D7. RAILWAY EXTENSION
D8 HORIZONTAL RETORT HOUSE
D9. UNKNOWN STRUCTURE
D10. OVERHEAD TANKS
D11. TANK
D12. RAILWAY
D13. CANTEEN & MESS ROOM

1951
E1. RAILWAY

1956
F1. RETORT HOUSE D
F2. UNKNOWN STRUCTURE
F3. RETORT HOUSE C
F4. COOLING TOWER & PUMP HOUSE
F5. VERTICAL RETORT HOUSE
F6. CAL PLANT
F7. UNKNOWN STRUCTURE
F8. UNKNOWN STRUCTURE
F9. UNKNOWN STRUCTURE
F10. MESS ROOM
F11. BOILER HOUSE
F12. MESS ROOM
F13. UNKNOWN STRUCTURE
F14. UNKNOWN STRUCTURE

1958
G1. COAL BUNKER
G2. TAR & LIQUOR STORAGE WELL
G3. UNKNOWN STRUCTURE
G4. UNKNOWN STRUCTURE

1974
H1. SERVICES TO PLANT
H2. SERVICES TO PLANT
H3. EFFLUENT TANK
H4. UNKNOWN STRUCTURE
H5. BOILER HOUSE

1992
I1. UNKNOWN STRUCTURE

NOTES:
1. THE MAJORITY OF HISTORICAL OFF SITE STRUCTURES ARE NOT INCLUDED ON THIS DRAWING. ONLY THOSE ADJACENT TO OR CROSSING THE SITE BOUNDARY
2. THE LOCATION OF HISTORICAL STRUCTURES VARIES BETWEEN NATIONAL GRID ARCHIVE DRAWINGS & ORDNANCE SURVEY MAPS

Scale (metres)
0 20 40 60 80 100

REV	DESCRIPTION	BY	CHK	APP	DATE

Client:
NATIONAL GRID PROPERTY HOLDINGS LTD

ARNDALE COURT
HEADINGLEY
LEEDS
LS6 2UJ

TEL: +44 (0)113 278 7111
FAX: +44 (0)113 275 0623
e-mail: enviro@wyg.com

Project: A075754-28

GASHOLDER STATION AND SURPLUS LAND
BRADFORD ROAD
GREATER MANCHESTER

Drawing Title:
EXPLORATORY HOLE LOCATION PLAN

Scale @ A1	Drawn	Date	Checked	Date	Approved	Date
1:750	CM	13.06.12	CG	21.06.12	JB	21.06.12

Project No.	Office	Type	Drawing No.	Revision
A075754-28	41	16	DR/04	

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DO NOT SCALE: CONTRACTOR TO CHECK ALL DIMENSIONS AND REPORT ANY OMISSIONS OR ERRORS

N

THE MEWS
BRADFORD ROAD
TCBs
Cycle Lane
Cycle Lane
Fire Station
54.9m
Warehouse
HP1
BH1
BROXTON STREET
NEW VIADUCT STREET
HISTORICALLY LISTED AS BOILER HOUSE. CURRENT USE UNKNOWN
Gas Ho GASHOLDER
TP8
TP3
TP2
BH2
TP1
TP4
STORAGE BAYS
TP7
UNKNOWN STRUCTURE
STORAGE BAYS
Subway
TP5
TP6
BH3
Lighting Tower
Lighting Tower
BARKING STREET
NEW VIADUCT STREET
Mast
51.1m
4.3m
57.0m
Sportcity Way
El Sub Sta
BRADFORD
Joe Mercer Way
Towing Path
Ashton Canal
MP.5

	Exploratory Hole Reference	Depth (mbgl)	Strata Description	Evidence of Contamination
	TP06	3.0 - 3.2 (to base of pit)	Granular MG	Moderate Diesel Odour

	Exploratory Hole Reference	Depth (mbgl)	Strata Description	Evidence of Contamination
	BH03	3.8 - 4.0	Granular MG	Hydrocarbon Odour
		4.7 - 5.8	Cohesive MG	Strong Hydrocarbon Odour

[redacted]

KEY

SITE BOUNDARY
OVERHEAD MP GAS MAIN

WSP SITE INVESTIGATION 2003

TRIAL PIT
BOREHOLE
HAND DUG PIT

HISTORICAL LAYOUT

1893
1908
1922
1948
1951
1956
1958
1974
1992

HISTORICAL STRUCTURES

1893
A1. UNKNOWN STRUCTURE
A2. UNKNOWN STRUCTURE
A3. RAILWAY
A4. UNKNOWN STRUCTURE
A5. APPROXIMATE LINE OF CULVERTED RIVER MEDLOCK

1908
B1. UNKNOWN STRUCTURE

1922
C1. GASHOLDER (OPERATIONAL)
C2. UNKNOWN STRUCTURE

1948
D1. COKE OFFICE
D2. RAILWAY
D3. UNKNOWN STRUCTURE
D4. UNKNOWN STRUCTURE
D5. UNKNOWN STRUCTURE
D6. HORIZONTAL RETORT HOUSE
D7. RAILWAY EXTENSION
D8 HORIZONTAL RETORT HOUSE
D9. UNKNOWN STRUCTURE
D10. OVERHEAD TANKS
D11. TANK
D12. RAILWAY
D13. CANTEEN & MESS ROOM

1951
E1. RAILWAY

1956
F1. RETORT HOUSE D
F2. UNKNOWN STRUCTURE
F3. RETORT HOUSE C
F4. COOLING TOWER & PUMP HOUSE
F5. VERTICAL RETORT HOUSE
F6. CAL PLANT
F7. UNKNOWN STRUCTURE
F8. UNKNOWN STRUCTURE
F9. UNKNOWN STRUCTURE
F10. MESS ROOM
F11. BOILER HOUSE
F12. MESS ROOM
F13. UNKNOWN STRUCTURE
F14. UNKNOWN STRUCTURE

1958
G1. COAL BUNKER
G2. TAR & LIQUOR STORAGE WELL
G3. UNKNOWN STRUCTURE
G4. UNKNOWN STRUCTURE

1974
H1. SERVICES TO PLANT
H2. SERVICES TO PLANT
H3. EFFLUENT TANK
H4. UNKNOWN STRUCTURE
H5. BOILER HOUSE

1992
I1. UNKNOWN STRUCTURE

NOTES:
1. THE MAJORITY OF HISTORICAL OFF SITE STRUCTURES ARE NOT INCLUDED ON THIS DRAWING. ONLY THOSE ADJACENT TO OR CROSSING THE SITE BOUNDARY
2. THE LOCATION OF HISTORICAL STRUCTURES VARIES BETWEEN NATIONAL GRID ARCHIVE DRAWINGS & ORDNANCE SURVEY MAPS

KEY

FREE PRODUCT OBSERVED
MODERATE TO STRONG ODOUR / RESIDUAL STAINING
SLIGHT ODOURS
SPENT LIME

REV	DESCRIPTION	BY	CHK	APP	DATE

Client:
NATIONAL GRID PROPERTY HOLDINGS LTD

ARNDALE COURT
HEADINGLEY
LEEDS
LS6 2UJ

TEL: +44 (0)113 278 7111
FAX: +44 (0)113 275 0623
e-mail: enviro@wyg.com

Project: A075754-28

GASHOLDER STATION AND SURPLUS LAND
BRADFORD ROAD
GREATER MANCHESTER

Drawing Title:
VISUAL & OLFACTORY EVIDENCE OF CONTAMINATION
SOILS

Scale @ A1	Drawn Date	Checked Date	Approved Date
1:750	CM 15.06.12	CG 21.06.12	JB 21.06.12

Project No.	Office	Type	Drawing No.	Revision
A075754-28	41	16	DR/05	

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DO NOT SCALE: CONTRACTOR TO CHECK ALL DIMENSIONS AND REPORT ANY OMISSIONS OR ERRORS

N

ID	Strata	Depth	Determinand	TSV (mg/kg)	Concentration (mg//kg)
GH1	MG	0.6	Benzo(a)pyrene	14	17
			Chromium	35	57
			Lead	4,640	5,800

ID	Strata	Depth	Determinand	TSV (mg/kg)	Concentration (mg//kg)
TP8	MG	0.1	pH	5 to 9	9.1

ID	Strata	Depth	Determinand	TSV (mg/kg)	Concentration (mg//kg)
TP2	MG	0.1	Benzo(a)pyrene	14	36

ID	Strata	Depth	Determinand	TSV (mg/kg)	Concentration (mg//kg)
TP5	MG	0.1	Chromium	35	270
	GT	2.8			560

ID	Strata	Depth	Determinand	TSV (mg/kg)	Concentration (mg//kg)
TP6	MG	1	Chromium	35	46
	MG	2.5			44

KEY

- SITE BOUNDARY
- OVERHEAD MP GAS MAIN

WSP SITE INVESTIGATION 2003

- TRIAL PIT
- BOREHOLE
- HAND DUG PIT

HISTORICAL LAYOUT

- 1893
- 1908
- 1922
- 1948
- 1951
- 1956
- 1958
- 1974
- 1992

HISTORICAL STRUCTURES

1893
- A1. UNKNOWN STRUCTURE
- A2. UNKNOWN STRUCTURE
- A3. RAILWAY
- A4. UNKNOWN STRUCTURE
- A5. APPROXIMATE LINE OF CULVERTED RIVER MEDLOCK

1908
- B1. UNKNOWN STRUCTURE

1922
- C1. GASHOLDER (OPERATIONAL)
- C2. UNKNOWN STRUCTURE

1948
- D1. COKE OFFICE
- D2. RAILWAY
- D3. UNKNOWN STRUCTURE
- D4. UNKNOWN STRUCTURE
- D5. UNKNOWN STRUCTURE
- D6. HORIZONTAL RETORT HOUSE
- D7. RAILWAY EXTENSION
- D8 HORIZONTAL RETORT HOUSE
- D9. UNKNOWN STRUCTURE
- D10. OVERHEAD TANKS
- D11. TANK
- D12. RAILWAY
- D13. CANTEEN & MESS ROOM

1951
- E1. RAILWAY

1956
- F1. RETORT HOUSE D
- F2. UNKNOWN STRUCTURE
- F3. RETORT HOUSE C
- F4. COOLING TOWER & PUMP HOUSE
- F5. VERTICAL RETORT HOUSE
- F6. CAL PLANT
- F7. UNKNOWN STRUCTURE
- F8. UNKNOWN STRUCTURE
- F9. UNKNOWN STRUCTURE
- F10. MESS ROOM
- F11. BOILER HOUSE
- F12. MESS ROOM
- F13. UNKNOWN STRUCTURE
- F14. UNKNOWN STRUCTURE

1958
- G1. COAL BUNKER
- G2. TAR & LIQUOR STORAGE WELL
- G3. UNKNOWN STRUCTURE
- G4. UNKNOWN STRUCTURE

1974
- H1. SERVICES TO PLANT
- H2. SERVICES TO PLANT
- H3. EFFLUENT TANK
- H4. UNKNOWN STRUCTURE
- H5. BOILER HOUSE

1992
- I1. UNKNOWN STRUCTURE

NOTES:
1. THE MAJORITY OF HISTORICAL OFF SITE STRUCTURES ARE NOT INCLUDED ON THIS DRAWING. ONLY THOSE ADJACENT TO OR CROSSING THE SITE BOUNDARY
2. THE LOCATION OF HISTORICAL STRUCTURES VARIES BETWEEN NATIONAL GRID ARCHIVE DRAWINGS & ORDNANCE SURVEY MAPS

KEY

- PAH
- METALS
- pH

NOTE:
NO LOGS ARE AVAILABLE FOR THE TWO HAND PITS ADJACENT TO THE GASHOLDER, BOTH LABELLED HP. SAMPLES GH1 AND GH2 ARE STATED AS HAVING BEEN OBTAINED FROM ADJACENT TO THE GASHOLDER. IT HAS THEREFORE BEEN ASSUMED THAT SAMPLE GH1 WAS OBTAINED FROM THE HAND PIT WEST OF THE GASHOLDER AND SAMPLE GH2 WAS OBTAINED FROM THE HANDPIT EAST OF THE GASHOLDER, THOUGH IT IS NOT POSSIBLE TO CONFIRM THIS.

[redacted]

Scale (metres)
0 20 40 60 80 100

REV	DESCRIPTION	BY	CHK	APP	DATE

Client:
NATIONAL GRID PROPERTY HOLDINGS LTD

ARNDALE COURT
HEADINGLEY
LEEDS
LS6 2UJ

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e-mail: enviro@wyg.com

Project: A075754-28

GASHOLDER STATION AND SURPLUS LAND
BRADFORD ROAD
GREATER MANCHESTER

Drawing Title:
DISTRIBUTION OF SOIL IMPACTS EXCEEDING GENERIC ASSESSMENT CRITERIA FOR HUMAN HEALTH

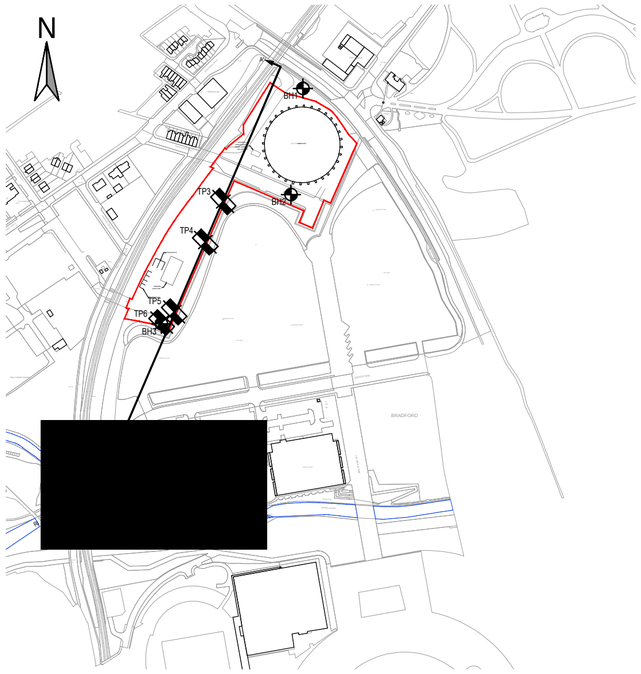
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1:750	CM 15.06.12	CG 21.06.12	JB 21.06.12

Project No.	Office	Type	Drawing No.	Revision
A075754-28	41	16	DR/06	

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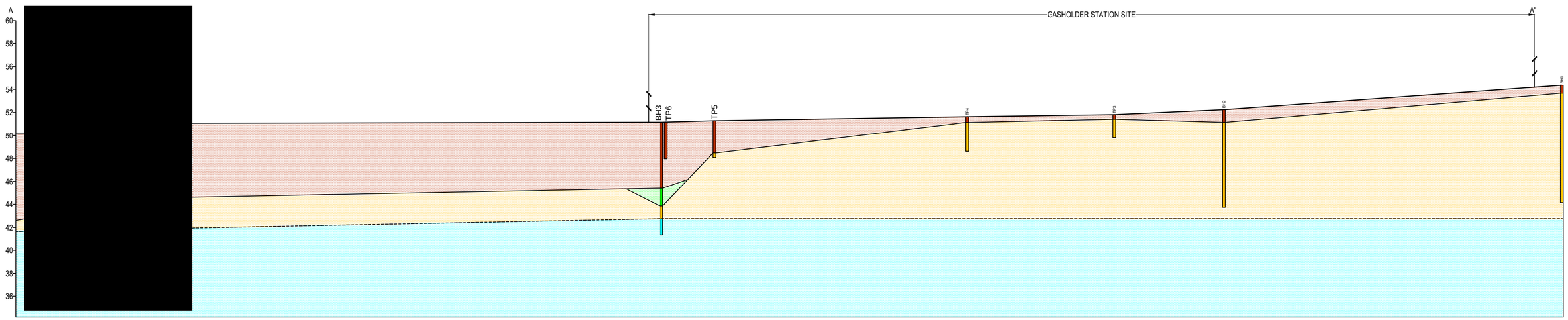
SECTION LOCATION PLAN (Scale 1:5000)



KEY

- MADE GROUND
- SAND & GRAVEL
- GLACIAL TILL
- COAL MEASURES

SECTION A-A' (Scale 1:1000H, 1:250V)



REV	DESCRIPTION	BY	CHK	APP	DATE

ARNDALE COURT
HEADINGLEY
LEEDS
LS6 2UJ

TEL: +44 (0)113 278 7111
FAX: +44 (0)113 275 0623
e-mail: enviro@wyg.com

Client:
NATIONAL GRID PROPERTY HOLDINGS LTD

Project: A074754-28
GASHOLDER STATION AND SURPLUS LAND
BRADFORD ROAD
GREATER MANCHESTER

Drawing Title:
GEOLOGICAL CROSS SECTION

Scale @ A2	Drawn	Date	Checked	Date	Approved	Date
AS SHOWN	CM	20.06.12	CG	21.06.12	JB	21.06.12

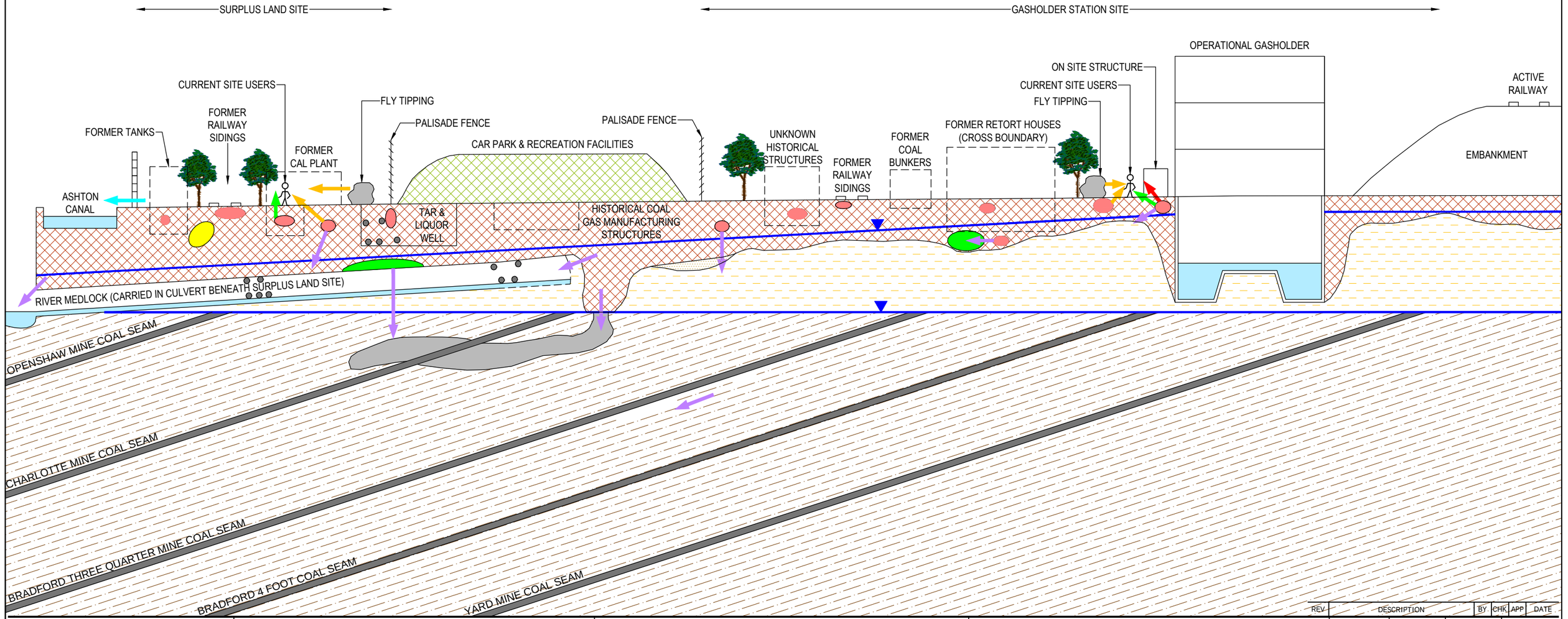
Project No.	Office	Type	Drawing No.	Revision
A074754-28	41	16	DR/07	

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KEY

- MADE GROUND
- OVERFILL (ABOVE ORIGINAL WORKS LEVEL)
- GLACIAL TILL (NON-AQUIFER)
- SAND / GRAVEL
- COAL MEASURES (SECONDARY AQUIFER)
- INGESTION / INHALATION / DERMAL CONTACT
- LEACHING / MIGRATION
- SURFACE WATER RUN OFF
- INHALATION (ASBESTOS)
- GROUND GAS / VOLATILE MIGRATION
- SOIL IMPACTS
- SPENT LIME
- TAR IMPACTS
- SHALLOW GROUNDWATER IMPACTS
- POTENTIAL SECONDARY AQUIFER PLUME



REV	DESCRIPTION	BY	CHK	APP	DATE

ARNDALE COURT
HEADINGLEY
LEEDS
LS6 2UJ

TEL: +44 (0)113 278 7111
FAX: +44 (0)113 275 0623
e-mail: enviro@wyg.com

Client:
NATIONAL GRID PROPERTY HOLDINGS LTD

Project: A074754-28
GASHOLDER STATION AND SURPLUS LAND
BRADFORD ROAD
GREATER MANCHESTER

Drawing Title:
CONCEPTUAL SITE MODEL

Scale @ A3	Drawn	Date	Checked	Date	Approved	Date
N.T.S	CM	20.06.12	CG	21.06.12	JB	21.06.12

Project No.	Office	Type	Drawing No.	Revision
A074754-28	41	16	DR/08	

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DO NOT SCALE: CONTRACTOR TO CHECK ALL DIMENSIONS AND REPORT ANY OMISSIONS OR ERRORS

KEY

SITE BOUNDARY

SOURCE AREAS

SOURCE AREAS

S1	Made Ground Surrounding Operational Gasholder
S2	Made Ground Associated With Retort House C
S3	Made Ground Associated With Retort House D
S4	Tar and Liquor Storage Well (Structure G2)
S5	Concentrated Ammoniacal Liquor Plant (Structure F6)
S6	Made Ground Associated with Above Ground Tanks (Structure D10)
S7	Made Ground Associated with Tanks (Structure D11)
S8	Made Ground in the Vicinity of G2, F6, D10 and D11
S9	Site Wide Made Ground (excluding railway)
S10	Made Ground Associated with Railway
S11	Site Wide Fly Tipping
S12	Site Wide Asbestos
S13	Offsite Gasworks
G1	Site Wide Perched Groundwater in Made Ground

[redacted]

Scale (metres)

0 20 40 60 80 100

REV	DESCRIPTION	BY	CHK	APP	DATE

Client:

NATIONAL GRID PROPERTY HOLDINGS LTD

ARNDALE COURT
HEADINGLEY
LEEDS
LS6 2UJ

TEL: +44 (0)113 278 7111
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e-mail: enviro@wyg.com

Project: A075754-28

GASHOLDER STATION AND SURPLUS LAND
BRADFORD ROAD
GREATER MANCHESTER

Drawing Title:

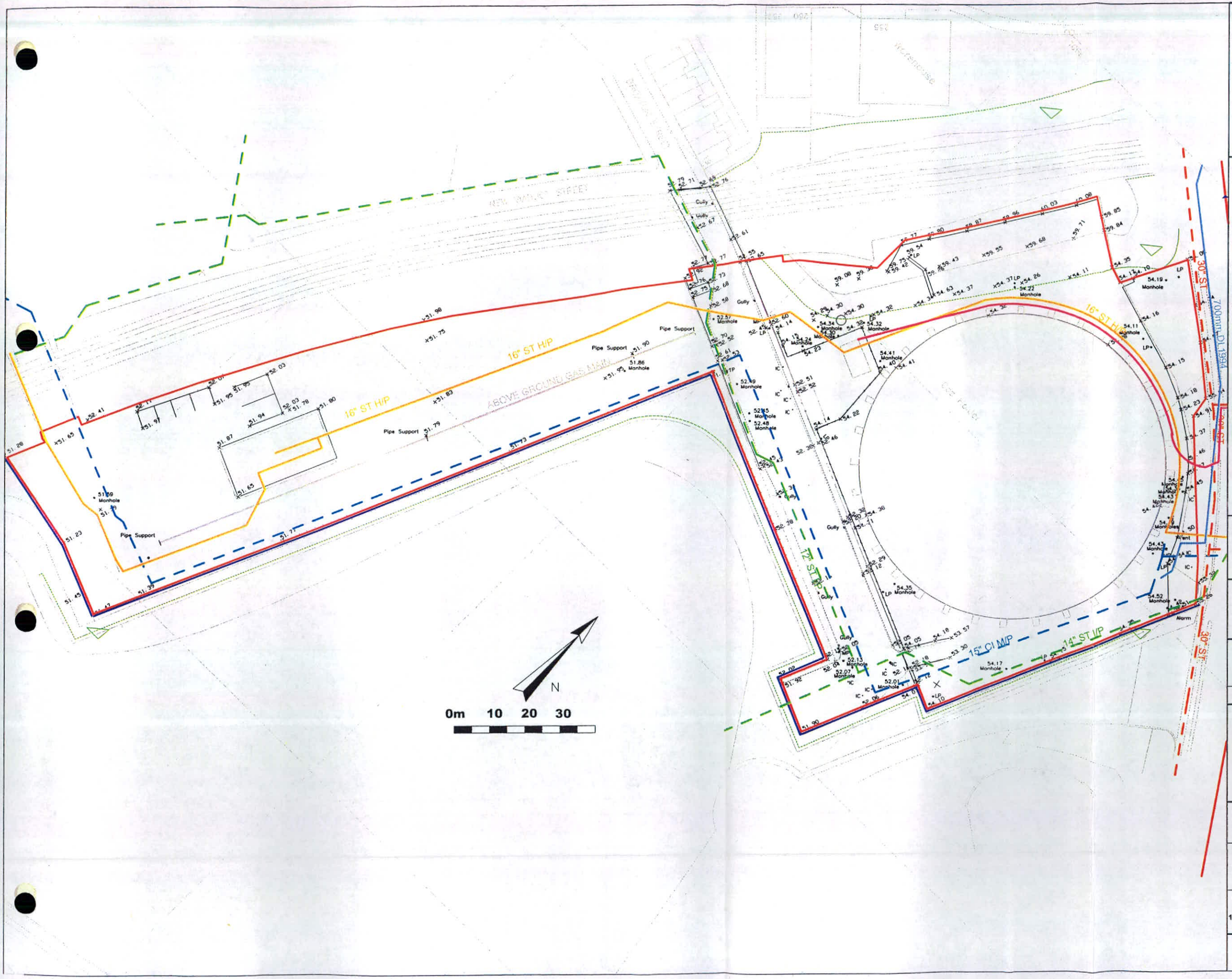
PORT SOURCES

Scale @ A1	Drawn	Date	Checked	Date	Approved	Date
1:750	CM	20.06.12	CG	21.06.12	JB	21.06.12

Project No.	Office	Type	Drawing No.	Revision
A075754-28	41	16	PORT/01	

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WSP DRAWINGS



Notes

Key

- BOUNDARY (Transco Area Landholding)
- BOUNDARY (SecondSite Property)
- LP GAS (Transco)
- MP GAS
- IP GAS
- LHP GAS
- FOUL SEWER
- SEWER
- WATER MAINS
- ELECTRICITY

Site Area

2.35 ha

SUFFIX	REVISION	INIT	DATE	CHKD

WSP ENVIRONMENTAL
2, Ty-Nant Court
Morganstown
Cardiff
CF15 8LW
Tel: ++44 (0) 29 208 209 20
Fax: ++44 (0) 29 208 209 21

Factual Site Investigation Report

Site:

BRADFORD ROAD
MANCHESTER

Drawing:

FIGURE 3A
SITE SERVICE PLAN
HOLDER SITE

No:	Scale:	Date:
13010 222	1:1000	15.08.03

SecondSite Property

Prepared by WSP Environmental on behalf of SecondSite Property

[redacted]

approx. N

0m 10 20 30

Notes

Key

- Boundary (Transco Area Landholding)
- Boundary (SecondSite Property)
- MP GAS
- FOUL SEWER
- SURFACE WATER SEWER
- WATER MAINS

Site Area
0.4 ha

SUFFIX	REVISION	INIT	DATE	CH'KD

WSP ENVIRONMENTAL
2, Ty-Nant Court
Morganstown
Cardiff
CF15 8LW
Tel: ++44 (0) 29 208 209 20
Fax: ++44 (0) 29 208 209 21

Factual Site Investigation Report

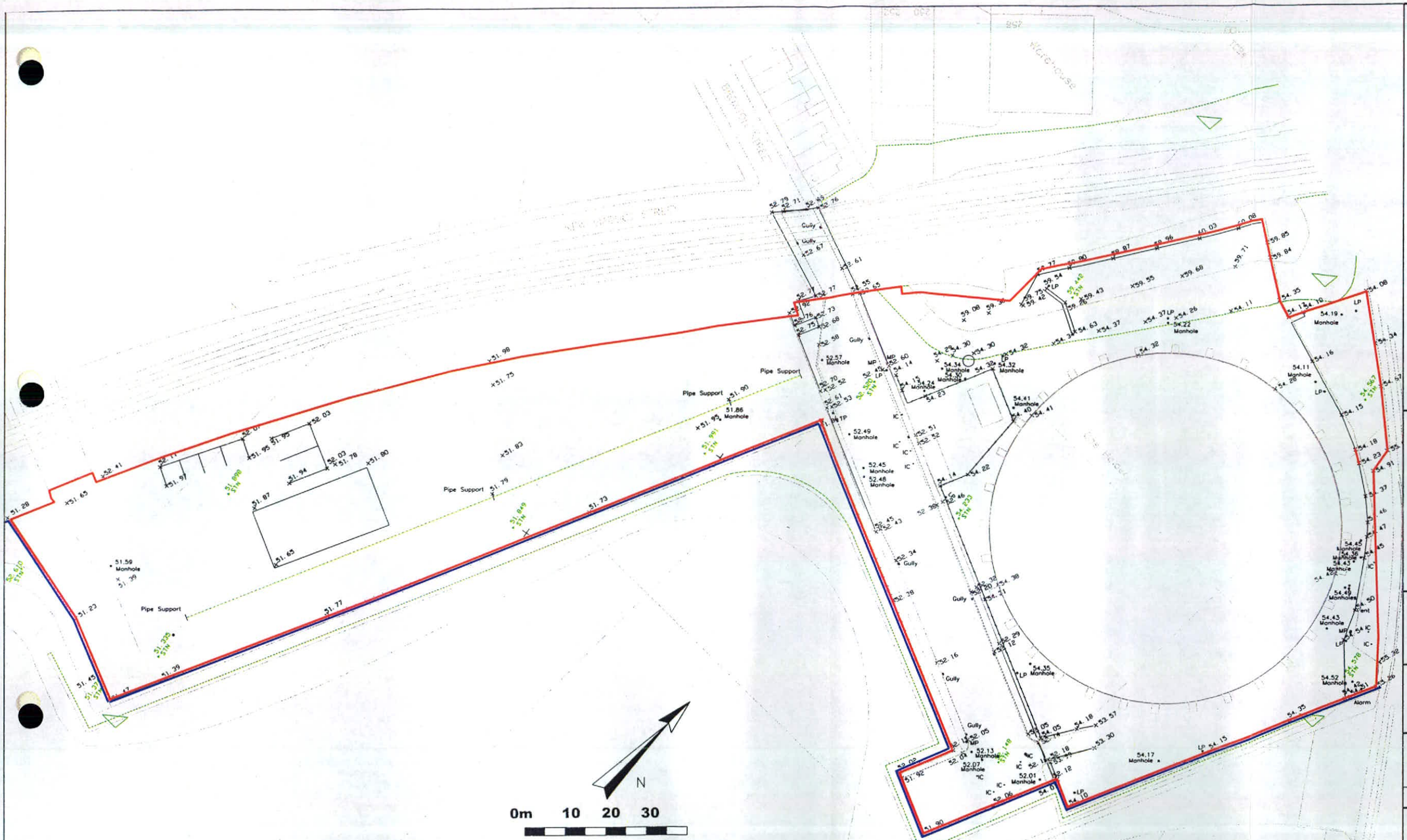
Site:
BRADFORD ROAD
MANCHESTER

Drawing:
FIGURE 3B
SITE SERVICE PLAN
SURPLUS LAND

No:	Scale:	Date:
13010 222	1:1000	15.08.03

SecondSite Property

Prepared by WSP Environmental on behalf of SecondSite Property



Notes

Key

BOUNDARY
(Transco Area Landholding)

BOUNDARY
(SecondSite Property)

Site Area 2.35 ha

SUFFIX	REVISION	INIT	DATE	CH'KD

WSP ENVIRONMENTAL
2, Ty-Nant Court
Morganstown
Cardiff
CF15 8LW
Tel: ++44 (0) 29 208 209 20
Fax: ++44 (0) 29 208 209 21

Factual Site Investigation Report

Site:

BRADFORD ROAD
MANCHESTER

Drawing:

FIGURE 6A
TOPOGRAPHICAL SURVEY
HOLDER SITE

No:	Scale:	Date:
13010 222	1:1000	**15.08.03**

SecondSite Property

Prepared by WSP Environmental on behalf of SecondSite Property

[redacted]

Tennis Courts

approx. N

0m 10 20 30

Notes

Key

BOUNDARY
(Transco Area Landholding)

BOUNDARY
(SecondSite Property)

Site Area 0.4 ha

SUFFIX	REVISION	INIT	DATE	CH'KD

WSP ENVIRONMENTAL
2, Ty-Nant Court
Morganstown
Cardiff
CF15 8LW
Tel: ++44 (0) 29 208 209 20
Fax: ++44 (0) 29 208 209 21

Factual Site Investigation Report

Site:
**BRADFORD ROAD
MANCHESTER**

Drawing:
**FIGURE 6B
TOPOGRAPHICAL SURVEY
SURPLUS LAND**

No:	Scale:	Date:
13010 222	1:1000	15.08.03

SecondSite Property

Prepared by WSP Environmental on behalf of SecondSite Property

APPENDICES

Appendix A – Report Conditions

WYG Environment Planning Transport Ltd

Data Review, Bradford Road Gasworks

This report is produced solely for the benefit of National Grid Property Ltd and no liability is accepted for any reliance placed on it by any other party unless specifically agreed in writing otherwise.

This report refers, within the limitations stated, to the condition of the site at the time of the inspections. No warranty is given as to the possibility of future changes in the condition of the site.

This report is based on referenced site inspections, study of readily accessible referenced records, the physical investigation as detailed, information supplied by those parties noted in the text, the evaluation presented, stated consultations with regulators and with local and Statutory Authorities. Some of the opinions are based on unconfirmed data and information and are presented in good faith without exhaustive clarification. The test results that are available can only be regarded as characterisation but likely representative sample assessed against current UK and other text referenced guidelines. The impact of our assessment on other aspects of the development requires evaluation by other involved parties. The possibility of the presence of contaminants not revealed by this research and works, perhaps in higher concentrations, elsewhere on the site cannot be discounted.

Whilst confident in the findings detailed within this report because there are no exact UK definitions of these matters, being subject to risk analysis, we are unable to give categoric assurances that they will be accepted by Authorities or Funds etc. without question, as such bodies have unpublished, often more stringent objectives. This report is prepared and written for the purpose stated in the report and should not be used in a different context without reference to WYGE. In time improved practices or amended legislation may necessitate a re-assessment.

The report is necessarily limited to those aspects of land contamination specifically reported on and no liability is accepted for any other aspect especially concerning gradual or sudden pollution incidents that may occur. The opinions expressed cannot be absolute due to the limitations of time and resources within the context of the agreed brief and the possibility of unrecorded previous use and abuse of the site and adjacent sites. The report concentrates on the site as defined in the report and provides an opinion on surrounding sites. If surrounding migrating pollution or contamination (past or present) exists, this can only practically be better assessed following extensive off site intrusive investigations and monitoring.

Appendix B – Envirocheck Report

Envirocheck® Report:

Datasheet

Order Details:

Order Number:
39314891_1_1

Customer Reference:
A074754-28

National Grid Reference:
386600, 399130

Slice:
A

Site Area (Ha):
2.38

Search Buffer (m):
1000

Site Details:

Site at 386580, 399170

Client Details:

Mr C Grose
WYG Environment Planning Transport Ltd
Arndale Court
Headingley
Leeds
LS6 2UJ

Prepared For:

Gasholder Compound
Bradford Road
Greater Manchester

Contents

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	30
Hazardous Substances	43
Geological	44
Industrial Land Use	58
Sensitive Land Use	76
Data Currency	77
Data Suppliers	83
Useful Contacts	84

Introduction

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

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

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Radon Potential dataset Copyright Notice

Information supplied from a joint dataset compiled by The British Geological Survey and the Health Protection Agency.

Report Version v47.0

Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1		5	3	33
Enforcement and Prohibition Notices					
Integrated Pollution Controls	pg 11			2	16
Integrated Pollution Prevention And Control	pg 14			1	2
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 14		1	6	13
Local Authority Pollution Prevention and Control Enforcements	pg 17				1
Nearest Surface Water Feature	pg 17		Yes		
Pollution Incidents to Controlled Waters	pg 17		1	1	7
Prosecutions Relating to Authorised Processes					
Prosecutions Relating to Controlled Waters					
Registered Radioactive Substances					
River Quality	pg 19			3	
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points	pg 20			2	
Substantiated Pollution Incident Register	pg 21				3
Water Abstractions	pg 22		1	2	4 (*22)
Water Industry Act Referrals					
Groundwater Vulnerability	pg 29	Yes	n/a	n/a	n/a
Bedrock Aquifer Designations	pg 29	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 29	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences	pg 29		Yes	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
Waste					
BGS Recorded Landfill Sites	pg 30				1
Historical Landfill Sites	pg 30	1	2		2
Integrated Pollution Control Registered Waste Sites	pg 31				1
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)	pg 31			4	8
Local Authority Recorded Landfill Sites					
Registered Landfill Sites	pg 34		2		
Registered Waste Transfer Sites	pg 35			2	4
Registered Waste Treatment or Disposal Sites	pg 38			3	4

Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)	pg 43	1	1	1	1
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)	pg 43	1			
Planning Hazardous Substance Consents	pg 43	2	1		
Planning Hazardous Substance Enforcements					
Geological					
BGS 1:625,000 Solid Geology	pg 44	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 44	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites	pg 52		1	1	3
BGS Urban Soil Chemistry	pg 53		Yes	Yes	Yes
BGS Urban Soil Chemistry Averages	pg 56	Yes			
Brine Compensation Area			n/a	n/a	n/a
Coal Mining Affected Areas	pg 56	Yes	n/a	n/a	n/a
Mining Instability	pg 56	Yes	n/a	n/a	n/a
Man-Made Mining Cavities	pg 56				1
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 57	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards				n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 57	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 57	Yes		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 57	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 58		6	55	142
Fuel Station Entries	pg 75				2

Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Areas of Adopted Green Belt	pg 76				1
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves	pg 76				1
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 76				1
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewage Disposal Works - Water Company Location: Mill St/Forge Lane, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01man0099 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 26th August 1999 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A7NW (E)	129	1	386830 399080
1	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewage Disposal Works - Water Company Location: Mill St @ -Park Inn-, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01man0100 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 18th July 1995 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Authorisation revokedRevoked** Positional Accuracy: Located by supplier to within 100m	A7NW (E)	152	1	386850 399070
2	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewage Disposal Works - Water Company Location: Bradford Rd Gas Works Opposite Elm Street, Bradford, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016982626 Permit Version: 1 Effective Date: 30th September 1994 Issued Date: Not Supplied Revocation Date: 2nd October 1998 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Consent revoked: Discharge ceased (Water Resources Act 1991, Schedule 10 & 6)** Positional Accuracy: Manually corrected supplier location	A7NW (S)	170	1	386670 398900
2	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewage Disposal Works - Water Company Location: Bradford Rd Gas Works Opposite Elm Street, Bradford, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0299 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 30th September 1994 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 100m	A7NW (S)	170	1	386670 398900

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewerage Network - Sewers - Water Company Location: Hulme Hall Lane Opp Falmo, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0260 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Shooters Brook **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A10SE (N)	191	1	386520 399420
4	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewerage Network - Sewers - Water Company Location: Lord North/Clifton St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0069 Permit Version: 3 Effective Date: 3rd September 2010 Issued Date: 3rd September 2010 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Shooters Brook **Status: Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A11NW (N)	387	1	386620 399660
4	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewerage Network - Sewers - Water Company Location: Lord North/Clifton St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0069 Permit Version: 2 Effective Date: 14th April 2009 Issued Date: 14th April 2009 Revocation Date: 2nd September 2010 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Shooters Brook **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 10m	A11NW (N)	387	1	386620 399660
4	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewerage Network - Sewers - Water Company Location: Lord North/Clifton St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0069 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 13th April 2009 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Shooters Brook **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A11NW (N)	387	1	386620 399660

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewerage Network - Sewers - Water Company Location: Mill Street, Bradford, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0320 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 1st January 1995 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Consent revoked or revised: New Consent issued (Section 37(1))** Positional Accuracy: Located by supplier to within 100m	A6SW (SW)	517	1	386190 398570
5	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewerage Network - Sewers - Water Company Location: Mill Street, Bradford, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016982733 Permit Version: 1 Effective Date: 30th September 1994 Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A6SW (SW)	521	1	386190 398565
6	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewerage Network - Sewers - Water Company Location: Off Hillkirk Street Cso, Bradford, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016982726 Permit Version: 2 Effective Date: 31st August 1999 Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 100m	A6SW (SW)	598	1	386150 398500
6	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewage Disposal Works - Water Company Location: Philip Park Rd, Rusholm, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0298 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 31st August 1999 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Consent revoked or revised: New Consent issued (Section 37(1))** Positional Accuracy: Located by supplier to within 100m	A6SW (SW)	611	1	386140 398490

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewage Disposal Works - Water Company Location: Philip Park Rd, Rusholm, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016982726 Permit Version: 1 Effective Date: 30th September 1994 Issued Date: Not Supplied Revocation Date: 30th August 1999 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Manually corrected supplier location	A6SW (SW)	612	1	386139 398490
7	**Discharge Consents** Operator: Csa Industries Ltd Property Type: Sewage Disposal Works - Other Location: Roadway Swo Rear Building Unit 1, Holt Town, Ancoats, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016991184 Permit Version: 1 Effective Date: 1st November 1994 Issued Date: Not Supplied Revocation Date: 1st November 1994 Discharge Type: Discharge Of Other Matter-Surface Water Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Authorisation revokedRevoked** Positional Accuracy: Located by supplier to within 100m	A6SW (SW)	626	1	386100 398500
7	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewerage Network - Sewers - Water Company Location: Agar St, Holt Town, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0258 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A6SW (SW)	645	1	386070 398500
7	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewage Disposal Works - Water Company Location: Ashton New Rd(M Sewer), Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01man0195 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 18th July 1995 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Authorisation revokedRevoked** Positional Accuracy: Located by supplier to within 100m	A6SW (SW)	679	1	386040 398480

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewerage Network - Sewers - Water Company Location: Holt Town/Weston Street, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0373 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Unknown Receiving Water: Not Supplied **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A6SW (SW)	669	1	386000 398530
9	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewage Disposal Works - Water Company Location: Ashford St/Brewin St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0006 Permit Version: 2 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 31st August 1999 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Unknown Receiving Water: Unknown **Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 100m	A2NW (SW)	729	1	386110 398370
9	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewage Disposal Works - Water Company Location: Ashford St/Brewin St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0006 Permit Version: 1 Effective Date: 1st April 1991 Issued Date: Not Supplied Revocation Date: 31st December 1994 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Not Supplied Receiving Water: Not Supplied **Status: Authorisation revokedRevoked** Positional Accuracy: Located by supplier to within 10m	A2NW (SW)	729	1	386110 398370
10	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewage Disposal Works - Water Company Location: Riverpark Road, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0337 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 1st January 1995 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Consent revoked or revised: New Consent issued (Section 37(1))** Positional Accuracy: Located by supplier to within 100m	A12SW (E)	731	1	387460 399330

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewage Disposal Works - Water Company Location: Riverpark Road, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016982735 Permit Version: 1 Effective Date: 30th September 1994 Issued Date: Not Supplied Revocation Date: 30th August 1999 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Manually corrected supplier location	A12SW (E)	731	1	387460 399330
10	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewerage Network - Sewers - Water Company Location: Briscoe Lane Cso, Philips Park, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016982735 Permit Version: 2 Effective Date: 31st August 1999 Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 100m	A12SW (E)	742	1	387470 399340
10	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewerage Network - Sewers - Water Company Location: Clayton Sso Bank Street, Urmston, Trafford, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016940385 Permit Version: 1 Effective Date: 23rd November 1982 Issued Date: Not Supplied Revocation Date: 31st March 1998 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Consent revoked: Discharge ceased (Water Resources Act 1991, Schedule 10 & 6)** Positional Accuracy: Located by supplier to within 100m	A12SW (E)	749	1	387480 399320
10	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewage Disposal Works - Water Company Location: River Park Road/Bank St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0119 Permit Version: 2 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Unknown Receiving Water: Not Supplied **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A12SW (E)	757	1	387490 399310

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewage Disposal Works - Water Company Location: River Park Road/Bank St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0119 Permit Version: 1 Effective Date: 1st April 1991 Issued Date: Not Supplied Revocation Date: 31st December 1994 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Not Supplied Receiving Water: Not Supplied **Status: Authorisation revokedRevoked** Positional Accuracy: Located by supplier to within 10m	A12SW (E)	757	1	387490 399310
11	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewerage Network - Sewers - Water Company Location: Beswick St/Ashton New Rd Cso, Holt Town, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016982710 Permit Version: 2 Effective Date: 31st August 1999 Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 100m	A6SW (SW)	740	1	385970 398460
12	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewage Disposal Works - Water Company Location: Beswick St/Holt Town Bridge, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0256 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 31st August 1999 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Consent revoked or revised: New Consent issued (Section 37(1))** Positional Accuracy: Located by supplier to within 100m	A2NW (SW)	748	1	385970 398450
12	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewage Disposal Works - Water Company Location: Beswick St/Holt Town Bridge, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016982710 Permit Version: 1 Effective Date: 30th September 1994 Issued Date: Not Supplied Revocation Date: 30th August 1999 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Manually corrected supplier location	A2NW (SW)	748	1	385970 398450

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewerage Network - Sewers - Water Company Location: Bank Street Cso, Clayton, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016982847 Permit Version: 2 Effective Date: 15th September 1996 Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Authorisation revokedRevoked** Positional Accuracy: Located by supplier to within 100m	A12SW (E)	750	1	387490 399230
13	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewerage Network - Sewers - Water Company Location: Bank Street Cso, Clayton, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016982847 Permit Version: 1 Effective Date: 3rd January 1995 Issued Date: Not Supplied Revocation Date: 14th September 1996 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Authorisation revokedRevoked** Positional Accuracy: Located by supplier to within 10m	A12SW (E)	750	1	387490 399230
14	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewage Disposal Works - Water Company Location: Winstanley Rd Nursery, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0035 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 14th November 1999 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Newton Brook **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A9SE (W)	789	1	385730 399270
15	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewerage Network - Pumping Station - Water Company Location: Royle Street, Sso, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01man0064 Permit Version: 1 Effective Date: 15th September 1993 Issued Date: Not Supplied Revocation Date: 15th September 1993 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Shooters Brook **Status: Authorisation revokedRevoked** Positional Accuracy: Located by supplier to within 100m	A5NE (W)	815	1	385660 399010

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
15	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewerage Network - Pumping Station - Water Company Location: Lostock St/Royle St, Sso, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01man0034 Permit Version: 1 Effective Date: 15th September 1993 Issued Date: Not Supplied Revocation Date: 15th September 1993 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Shooters Brook **Status: Authorisation revokedRevoked** Positional Accuracy: Located by supplier to within 100m	A5NE (W)	826	1	385650 399040
16	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewage Disposal Works - Water Company Location: Lewis St/Berkshire Rd, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01man0033 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 14th October 1999 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Irk **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A9SE (W)	819	1	385770 399430
17	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewerage Network - Sewers - Water Company Location: Butler St/Holland St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0037 Permit Version: 2 Effective Date: 3rd September 2010 Issued Date: 3rd September 2010 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A5NW (W)	901	1	385580 398900
17	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewerage Network - Sewers - Water Company Location: Rollesto Avenue/Butler St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0032 Permit Version: 2 Effective Date: 3rd September 2010 Issued Date: 3rd September 2010 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A5NW (W)	901	1	385580 398900

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
17	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewerage Network - Sewers - Water Company Location: Ridgeway St/Butler St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0129 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 18th October 1999 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 10m	A5NW (W)	901	1	385580 398900
17	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewerage Network - Sewers - Water Company Location: Rollesto Avenue/Butler St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0032 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 2nd September 2010 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 10m	A5NW (W)	901	1	385580 398900
17	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewerage Network - Sewers - Water Company Location: Butler St/Holland St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0037 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 2nd September 2010 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A5NW (W)	902	1	385580 398895
18	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewerage Network - Sewers - Water Company Location: Russell St/ East Of Ragla, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0262 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Medlock **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A2NW (SW)	908	1	385980 398240

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
19	**Discharge Consents** Operator: United Utilities Water Plc Property Type: Sewerage Network - Sewers - Water Company Location: Work 6/Work 5 Sewer Const, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0321 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Irk **Status:** **Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A13SE (NW)	957	1	385910 399890
20	**Integrated Pollution Controls** Name: Degussa Ltd Location: Manox House, Coleshill Street, Manchester, Greater Manchester, M40 7aa Authority: Environment Agency, North West Region Permit Reference: BC9682 Dated: 24th November 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.5 A (A) Inorganic Chemical processes within the Chemical Industry **Status:** **Authorisation revokedRevoked** Positional Accuracy: Manually positioned to the address or location	A10SW (NW)	437	1	386176 399365
20	**Integrated Pollution Controls** Name: Degussa Ltd Location: Manox House, Coleshill Street, Manchester, Greater Manchester, M40 7aa Authority: Environment Agency, North West Region Permit Reference: AO1292 Dated: 31st January 1995 Process Type: IPC new application Description: 4.5 A (A) Inorganic Chemical processes within the Chemical Industry **Status:** **Authorisation superseded by a substantial or non substantial variationSuperseded** Positional Accuracy: Manually positioned to the address or location	A10SW (NW)	437	1	386176 399365
21	**Integrated Pollution Controls** Name: Ciba Specialty Chemicals Plc Location: Ashton New Road,Clayton,, MANCHESTER, Greater Manchester, M11 4AT Authority: Environment Agency, North West Region Permit Reference: Ca3084 Dated: 13th March 2006 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (A) Manufacture and use of Organic Chemicals within the Chemical Industry **Status:** **Authorisation revokedRevoked** Positional Accuracy: Manually positioned to the road within the address or location	A3NE (SE)	917	1	387220 398359
22	**Integrated Pollution Controls** Name: Ciba Specialty Chemicals Plc Location: Ashton New Road, Clayton, Manchester, Greater Manchester, M11 4at Authority: Environment Agency, North West Region Permit Reference: Bt9062 Dated: 12th February 2003 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (A) Manufacture and use of Organic Chemicals within the Chemical Industry **Status:** **Authorisation superseded by a substantial or non substantial variationSuperseded** Positional Accuracy: Manually positioned to the road within the address or location	A4NW (SE)	939	1	387299 398392
22	**Integrated Pollution Controls** Name: Ciba Specialty Chemicals Plc Location: Ashton New Road, Clayton, Manchester, Greater Manchester, M11 4at Authority: Environment Agency, North West Region Permit Reference: Bt9054 Dated: 12th February 2003 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (A) Manufacture and use of Organic Chemicals within the Chemical Industry **Status:** **Authorisation superseded by a substantial or non substantial variationSuperseded** Positional Accuracy: Manually positioned to the road within the address or location	A4NW (SE)	939	1	387299 398392

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
22	**Integrated Pollution Controls** Name: Rhodia Ltd Location: Ashton New Road, Clayton, Manchester, Greater Manchester, M11 4at Authority: Environment Agency, North West Region Permit Reference: BD2152 Dated: 24th November 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry **Status: Revoked - Now IPPC** Positional Accuracy: Manually positioned to the road within the address or location	A4NW (SE)	939	1	387299 398392
22	**Integrated Pollution Controls** Name: Rhodia Ltd Location: Ashton New Road, Clayton, Manchester, Greater Manchester, M11 4at Authority: Environment Agency, North West Region Permit Reference: BD2144 Dated: 24th November 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (J) Manufacture and use of Organic Chemicals within the Chemical Industry **Status: Revoked - Now IPPC** Positional Accuracy: Manually positioned to the road within the address or location	A4NW (SE)	939	1	387299 398392
22	**Integrated Pollution Controls** Name: Ciba Specialty Chemicals Plc Location: Ashton New Road, Clayton, Manchester, Greater Manchester, M11 4at Authority: Environment Agency, North West Region Permit Reference: BD1415 Dated: 24th November 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (A) Manufacture and use of Organic Chemicals within the Chemical Industry **Status: Authorisation superseded by a substantial or non substantial variationSuperseded** Positional Accuracy: Manually positioned to the road within the address or location	A4NW (SE)	939	1	387299 398392
22	**Integrated Pollution Controls** Name: Ciba Specialty Chemicals Plc Location: Ashton New Road, Clayton, Manchester, Greater Manchester, M11 4at Authority: Environment Agency, North West Region Permit Reference: BD1407 Dated: 24th November 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (A) Manufacture and use of Organic Chemicals within the Chemical Industry **Status: Authorisation superseded by a substantial or non substantial variationSuperseded** Positional Accuracy: Manually positioned to the road within the address or location	A4NW (SE)	939	1	387299 398392
22	**Integrated Pollution Controls** Name: Omg (Uk) Ltd Location: Ashton New Road, Clayton, Manchester, Greater Manchester, M11 4at Authority: Environment Agency, North West Region Permit Reference: BD7502 Dated: 24th November 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry **Status: Revoked - Now IPPC** Positional Accuracy: Manually positioned to the road within the address or location	A4NW (SE)	939	1	387299 398392
22	**Integrated Pollution Controls** Name: Omg (Uk) Ltd Location: Ashton New Road, Clayton, Manchester, Greater Manchester, M11 4at Authority: Environment Agency, North West Region Permit Reference: AX0488 Dated: 18th April 1997 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry **Status: Authorisation superseded by a substantial or non substantial variationSuperseded** Positional Accuracy: Manually positioned to the road within the address or location	A4NW (SE)	939	1	387299 398392

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
22	**Integrated Pollution Controls** Name: Ciba Specialty Chemicals Plc Location: Ashton New Road, Clayton, MANCHESTER, M11 4AT Authority: Environment Agency, North West Region Permit Reference: AR1698 Dated: 3rd May 1996 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (A) Manufacture and use of Organic Chemicals within the Chemical Industry **Status: Authorisation superseded by a substantial or non substantial variationSuperseded** Positional Accuracy: Manually positioned to the road within the address or location	A4NW (SE)	939	1	387299 398392
22	**Integrated Pollution Controls** Name: Rhodia Ltd Location: Ashton New Road, Clayton, Manchester, Greater Manchester, M11 4at Authority: Environment Agency, North West Region Permit Reference: AS6209 Dated: 14th December 1995 Process Type: IPC new application Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry **Status: Authorisation superseded by a substantial or non substantial variationSuperseded** Positional Accuracy: Manually positioned to the road within the address or location	A4NW (SE)	939	1	387299 398392
22	**Integrated Pollution Controls** Name: Rhodia Ltd Location: Ashton New Road, Clayton, Manchester, Greater Manchester, M11 4at Authority: Environment Agency, North West Region Permit Reference: AS6195 Dated: 14th December 1995 Process Type: IPC new application Description: 4.2 A (J) Manufacture and use of Organic Chemicals within the Chemical Industry **Status: Authorisation superseded by a substantial or non substantial variationSuperseded** Positional Accuracy: Manually positioned to the road within the address or location	A4NW (SE)	939	1	387299 398392
22	**Integrated Pollution Controls** Name: Ciba Specialty Chemicals Plc Location: Ashton New Road, Clayton, MANCHESTER, M11 4AT Authority: Environment Agency, North West Region Permit Reference: AR1728 Dated: 1st August 1995 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (A) Manufacture and use of Organic Chemicals within the Chemical Industry **Status: Authorisation superseded by a substantial or non substantial variationSuperseded** Positional Accuracy: Manually positioned to the road within the address or location	A4NW (SE)	939	1	387299 398392
22	**Integrated Pollution Controls** Name: Ciba Specialty Chemicals Plc Location: Ashton New Road, Clayton, Manchester, Greater Manchester, M11 4at Authority: Environment Agency, North West Region Permit Reference: AK6063 Dated: 23rd February 1994 Process Type: IPC application for process that was regulated by HMIP for air releases under previous legislation Description: 4.2 A (A) Manufacture and use of Organic Chemicals within the Chemical Industry **Status: Authorisation superseded by a substantial or non substantial variationSuperseded** Positional Accuracy: Manually positioned to the road within the address or location	A4NW (SE)	939	1	387299 398392
22	**Integrated Pollution Controls** Name: Ciba Specialty Chemicals Plc Location: Ashton New Road, Clayton, Manchester, Greater Manchester, M11 4at Authority: Environment Agency, North West Region Permit Reference: AK6055 Dated: 23rd February 1994 Process Type: IPC application for process that was regulated by HMIP for air releases under previous legislation Description: 4.2 A (A) Manufacture and use of Organic Chemicals within the Chemical Industry **Status: Authorisation superseded by a substantial or non substantial variationSuperseded** Positional Accuracy: Manually positioned to the road within the address or location	A4NW (SE)	939	1	387299 398392

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
22	**Integrated Pollution Controls** Name: Omg (Uk) Ltd Location: Ashton New Road, Clayton, Manchester, Greater Manchester, M11 4at Authority: Environment Agency, North West Region Permit Reference: AK5334 Dated: 17th February 1994 Process Type: IPC new application Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry **Status: Authorisation superseded by a substantial or non substantial variationSuperseded** Positional Accuracy: Manually positioned to the road within the address or location	A4NW (SE)	939	1	387299 398392
23	**Integrated Pollution Prevention And Control** Name: Princes Ltd Location: Princes Soft Drinks Division (Uk), Lord North Street, Newton Heath,, Manchester, M40 2HJ Authority: Environment Agency, North West Region Permit Reference: Tp3832pn Original Permit Ref: Tp3832pn Effective Date: 13th October 2005 **Status: Effective** Application Type: Application App. Sub Type: New Positional Accuracy: Automatically positioned to the address Activity Code: 6.8 A(1) (D) (II) Activity Description: Animal, Vegetable & Food; Treating Etc. Vegetable Raw Materials For Food Greater Than 300T/Day Primary Activity: Y	A11NW (N)	466	1	386668 399739
24	**Integrated Pollution Prevention And Control** Name: Rhodia Uk Ltd Location: Latex Plant, Clayton, Ashton New Road, Clayton,,, MANCHESTER, Greater Manchester, M11 4AT Authority: Environment Agency, North West Region Permit Reference: Pp3131sy Original Permit Ref: Pp3131sy Effective Date: 5th July 2005 **Status: Superseded By Variation** Application Type: Transfer App. Sub Type: Whole without Fit and Proper Person Positional Accuracy: Manually positioned to the road within the address or location Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N Activity Code: 4.1 A(1) (A) (II) Activity Description: Organic Chemicals; Oxygen Containing Compounds Eg Alcohols Primary Activity: Y Activity Code: 4.1 A(1) (A) (VIII) Activity Description: Organic Chemicals; Plastic Materials Eg Polymers Primary Activity: N	A4NW (SE)	943	1	387320 398405
25	**Integrated Pollution Prevention And Control** Name: Hexion Specialty Chemicals Clayton Ltd Location: Rhodia Uk Ltd, Ashton New Road, Clayton, Manchester, Greater Manchester, M11 4AT Authority: Environment Agency, North West Region Permit Reference: UP3136LU Original Permit Ref: Up3136lu Effective Date: 1st June 2006 **Status: Superseded By Variation** Application Type: Transfer App. Sub Type: Whole without Fit and Proper Person Positional Accuracy: Manually positioned to the road within the address or location Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N Activity Code: 4.1 A(1) (A) (VIII) Activity Description: Organic Chemicals; Plastic Materials Eg Polymers Primary Activity: N Activity Code: 4.1 A(1) (A) (II) Activity Description: Organic Chemicals; Oxygen Containing Compounds Eg Alcohols Primary Activity: Y	A4NW (SE)	996	1	387434 398444
26	**Local Authority Pollution Prevention and Controls** Name: North Manchester Commercials Location: Briscoe Lane, Newton Heath, MANCHESTER, Lancashire, M40 2NL Authority: Manchester City Council, Environmental Health Department Permit Reference: PPC/78/95/03 Dated: 1st November 1995 Process Type: Local Authority Air Pollution Control Description: PG6/34 Respraying of road vehicles **Status: Authorisation revokedRevoked** Positional Accuracy: Manually positioned to the address or location	A11SW (NE)	142	2	386776 399369

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
27	**Local Authority Pollution Prevention and Controls** Name: Northern Butchers Hide Markets Ltd Location: 228 Briscoe Lane, Newton Heath, MANCHESTER, Lancashire, M40 2XG Authority: Manchester City Council, Environmental Health Department Permit Reference: PPC/52/93 Dated: 1st March 1995 Process Type: Local Authority Air Pollution Control Description: PG6/21 Hide and skin processes **Status: Authorisation revokedRevoked** Positional Accuracy: Manually positioned to the address or location	A11SW (NE)	254	2	386831 399468
28	**Local Authority Pollution Prevention and Controls** Name: J & F Brooks Location: Philips Park Road, Beswick, Manchester, Greater Manchester, M11 3ej Authority: Manchester City Council, Environmental Health Department Permit Reference: N/A Dated: 1st April 1992 Process Type: Local Authority Air Pollution Control Description: PG6/2 Manufacture of timber and wood-based products **Status: Authorisation revokedRevoked** Positional Accuracy: Located by supplier to within 10m	A6SE (S)	291	2	386496 398698
29	**Local Authority Pollution Prevention and Controls** Name: Trafford Rubber Products Location: North Manchester Sites, 55 Clifton Street, Miles Platting, Manchester, Greater Manchester, M10 8hf Authority: Manchester City Council, Environmental Health Department Permit Reference: PPC/63/93 Dated: 12th September 1994 Process Type: Local Authority Air Pollution Control Description: PG6/28 Rubber processes **Status: Authorisation revokedRevoked** Positional Accuracy: Located by supplier to within 10m	A11NW (N)	344	2	386737 399605
30	**Local Authority Pollution Prevention and Controls** Name: Forrest & Sym Ltd Location: Ashfield Street, Off Philips Park Road, Bradford, Manchester, Greater Manchester, M11 3fh Authority: Manchester City Council, Environmental Health Department Permit Reference: N/A Dated: 1st April 1993 Process Type: Local Authority Air Pollution Control Description: PG2/5 Hot and cold blast cupolas **Status: Authorisation revokedRevoked** Positional Accuracy: Manually positioned to the road within the address or location	A6SE (SW)	456	2	386361 398560
30	**Local Authority Pollution Prevention and Controls** Name: Forrest & Sym Ltd Location: Ashfield Street, Off Philips Park Road, Bradford, Manchester, Greater Manchester, M11 3fh Authority: Manchester City Council, Environmental Health Department Permit Reference: N/A Dated: 1st April 1993 Process Type: Local Authority Air Pollution Control Description: PG2/4 Iron, steel and non-ferrous metal foundry processes **Status: Permitted** Positional Accuracy: Manually positioned to the road within the address or location	A6SE (SW)	456	2	386361 398560
31	**Local Authority Pollution Prevention and Controls** Name: Asda Eastlands Location: Ashton New Road, Bradford, Manchester, Lancashire, M11 4bd Authority: Manchester City Council, Environmental Health Department Permit Reference: PPC/PFS/RM/004/06 Dated: 14th June 2002 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station **Status: Authorised** Positional Accuracy: Located by supplier to within 10m	A7SW (SE)	459	2	386914 398707
32	**Local Authority Pollution Prevention and Controls** Name: West & Musgrave Ltd Location: Edwin Road, MANCHESTER, Lancashire, M11 3ER Authority: Manchester City Council, Environmental Health Department Permit Reference: 32/92 Dated: 2nd December 1992 Process Type: Local Authority Air Pollution Control Description: PG2/4 Iron, steel and non-ferrous metal foundry processes **Status: Authorisation revokedRevoked** Positional Accuracy: Located by supplier to within 10m	A6SE (SW)	527	2	386315 398499

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
32	**Local Authority Pollution Prevention and Controls** Name: West & Musgrave Ltd Location: Edwin Road, MANCHESTER, Lancashire, M11 3ER Authority: Manchester City Council, Environmental Health Department Permit Reference: PPC/9/32/92-95 Dated: 2nd December 1992 Process Type: Local Authority Air Pollution Control Description: PG2/3 Electrical and rotary furnaces **Status: Authorisation revokedRevoked** Positional Accuracy: Located by supplier to within 10m	A6SE (SW)	527	2	386315 398499
33	**Local Authority Pollution Prevention and Controls** Name: Duo Plastics Ltd Location: Vickers Street, Manchester, Lancashire, M10 8fa Authority: Manchester City Council, Environmental Health Department Permit Reference: PPC/B/21/05/AW Dated: 21st June 1993 Process Type: Local Authority Air Pollution Control Description: PG6/17 Printing of flexible packaging **Status: Authorised** Positional Accuracy: Located by supplier to within 10m	A10NW (NW)	544	2	386171 399545
34	**Local Authority Pollution Prevention and Controls** Name: Hanson Aggregates Location: Norton Street, Miles Platting, MANCHESTER, Lancashire, M40 8HD Authority: Manchester City Council, Environmental Health Department Permit Reference: PPC/B/04/05/AW Dated: 5th August 1992 Process Type: Local Authority Air Pollution Control Description: PG3/1Blending, packing, loading and use of bulk cement **Status: Authorised** Positional Accuracy: Manually positioned to the address or location	A14SE (N)	584	2	386419 399814
35	**Local Authority Pollution Prevention and Controls** Name: Drummer Boy Trading Company Location: Bower Street, Newton Heath, Manchester, M12 6BL Authority: Manchester City Council, Environmental Health Department Permit Reference: PPC/96/97 Dated: 17th October 1997 Process Type: Local Authority Air Pollution Control Description: PG6/15 Coating in drum manufacturing and reconditioning processes **Status: Authorisation revokedRevoked** Positional Accuracy: Located by supplier to within 10m	A15SW (N)	790	2	386887 400025
36	**Local Authority Pollution Prevention and Controls** Name: Mathers Foundry Ltd Location: Park Works, Ten Acres Lane/Briscoe Lane, Newton Heath, M40 2BA Authority: Manchester City Council, Environmental Health Department Permit Reference: PPC/B/26/05/AW Dated: 15th December 1997 Process Type: Local Authority Pollution Prevention and Control Description: PG2/4 Iron, steel and non-ferrous metal foundry processes **Status: Permitted** Positional Accuracy: Manually positioned to the address or location	A15SE (NE)	847	2	386996 400044
36	**Local Authority Pollution Prevention and Controls** Name: Mathers Foundry Ltd Location: Park Works, Ten Acres Lane/Briscoe Lane, Newton Heath, M10 6ba Authority: Manchester City Council, Environmental Health Department Permit Reference: PPC/B/26/05/AW Dated: 15th December 1997 Process Type: Local Authority Pollution Prevention and Control Description: PG2/3 Electrical and rotary furnaces **Status: Permitted** Positional Accuracy: Manually positioned to the address or location	A15SE (NE)	847	2	386996 400044
37	**Local Authority Pollution Prevention and Controls** Name: Frances Shaw & Co Manchester Location: P O Box 12, Openshaw, Manchester, Lancashire, M11 4bb Authority: Manchester City Council, Environmental Health Department Permit Reference: PPC/53/93 Dated: 16th December 1993 Process Type: Local Authority Air Pollution Control Description: PG6/28 Rubber processes **Status: Authorisation revokedRevoked** Positional Accuracy: Located by supplier to within 10m	A8SW (SE)	868	2	387362 398558

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
38	**Local Authority Pollution Prevention and Controls** Name: Stormproofings Ltd Location: Corbett Street, MANCHESTER, Lancashire, M11 4BD Authority: Manchester City Council, Environmental Health Department Permit Reference: PPC/48/93 Dated: 29th October 1993 Process Type: Local Authority Air Pollution Control Description: PG6/8 Textile and fabric coating of finishing processes **Status: Authorisation revokedRevoked** Positional Accuracy: Manually positioned to the address or location	A8SW (SE)	880	2	387308 398480
39	**Local Authority Pollution Prevention and Controls** Name: Pst Concrete Fence Ltd Location: Bank Street, Clayton, Manchester, Greater Manchester, M11 4by Authority: Manchester City Council, Environmental Health Department Permit Reference: PPC/101/00 Dated: 1st December 1995 Process Type: Local Authority Air Pollution Control Description: PG3/10 China and ball clay **Status: Authorisation revokedRevoked** Positional Accuracy: Located by supplier to within 10m	A8SW (SE)	882	2	387499 398736
40	**Local Authority Pollution Prevention and Controls** Name: Tcs - Monsall Location: 571 Oldham Road, Newton Heath, MANCHESTER, Lancashire, M40 5AF Authority: Manchester City Council, Environmental Health Department Permit Reference: PPC/PFS/RM/023/06 Dated: 22nd December 1998 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station **Status: Authorised** Positional Accuracy: Automatically positioned to the address	A14NE (N)	883	2	386495 400145
41	**Local Authority Pollution Prevention and Controls** Name: Weir Pumps Location: Park Works, Newton Heath, MANCHESTER, Lancashire, M40 2BA Authority: Manchester City Council, Environmental Health Department Permit Reference: 37/93 Dated: 10th February 1993 Process Type: Local Authority Air Pollution Control Description: PG2/3 Electrical and rotary furnaces **Status: Authorised** Positional Accuracy: Manually positioned to the address or location	A15SE (NE)	887	2	387069 400057
42	**Local Authority Pollution Prevention and Controls** Name: Weir Pumps Location: Park Works, Newton Heath, Manchester, Lancashire, M40 2ba Authority: Manchester City Council, Environmental Health Department Permit Reference: 37/93 Dated: 10th February 1993 Process Type: Local Authority Pollution Prevention and Control Description: PG2/4 Iron, steel and non-ferrous metal foundry processes **Status: Permitted** Positional Accuracy: Manually positioned to the address or location	A15SE (NE)	935	2	387122 400084
43	**Local Authority Pollution Prevention and Control Enforcements** Location: Vickers Street, Manchester, Lancashire, M40 8pu Type: Air Pollution Control Enforcement Notice Reference: 42/93 Date Issued: 24th December 1996 Enforcement Date: Not Supplied Details: Empty Containers Often Stored Without Lids Positional Accuracy: Manually positioned to the road within the address or location	A10NW (NW)	521	2	386179 399519
	Nearest Surface Water Feature	A7NW (E)	128	-	386827 399076
44	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Fire water / Foam Note: None Pollution Found Incident Date: 17th April 1996 Incident Reference: 96610796 Catchment Area: Medlock Receiving Water: Not Given Cause of Incident: Fire Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7NW (E)	12	1	386700 399100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
45	**Pollution Incidents to Controlled Waters** Property Type: Agriculture: Manure Compound Location: M C R Abatoir, Riverpark Road Authority: Environment Agency, North West Region Pollutant: General Biodegradable : Solid Manure Note: Not Supplied Incident Date: 6th January 1999 Incident Reference: 362 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A11SE (NE)	500	1	387200 399400
46	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Rubble/Litter Or Solids Note: River Medlock; Silt Incident Date: 16th January 1996 Incident Reference: 96630091 Catchment Area: Medlock Receiving Water: Not Given Cause of Incident: In River Works Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A6SW (SW)	572	1	386200 398500
47	**Pollution Incidents to Controlled Waters** Property Type: Pollution Found Source Not Determined Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Foam Note: River Medlock Incident Date: 23rd January 1995 Incident Reference: 95630101 Catchment Area: Medlock Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A6SW (SW)	626	1	386100 398500
48	**Pollution Incidents to Controlled Waters** Property Type: Pollution Found Source Not Determined Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Colour Note: Not Supplied Incident Date: 10th January 1995 Incident Reference: 95630037 Catchment Area: Medlock Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A6SW (SW)	691	1	386000 398500
49	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Oils - Unknown Note: Ashton Canal; Green Based Oil Residue Incident Date: 7th April 1996 Incident Reference: 96630706 Catchment Area: Ashton Canal Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A5SE (SW)	832	1	385700 398700
50	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Colour Note: River Medlock; Dye Incident Date: 17th January 1995 Incident Reference: 95630069 Catchment Area: Medlock Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A2NW (SW)	932	1	386000 398200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
51	**Pollution Incidents to Controlled Waters** Property Type: Manufacturing: Metal Fabrication Location: Nall St, Levenshulme, MANCHESTER, Greater Manchester Authority: Environment Agency, North West Region Pollutant: Organic Chemicals : Oils: Mixed / Unidentified / Waste Note: Not Supplied Incident Date: 10th May 1999 Incident Reference: 28748 Catchment Area: River Mersey (Etherow) Receiving Water: River Stretch (Freshwater) Cause of Incident: Un-Consented Works Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m	A12SE (E)	964	1	387700 399300
52	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: None Affected; None Pollution Found Incident Date: 20th September 1996 Incident Reference: 96612071 Catchment Area: Irk Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14SW (NW)	970	1	386001 400001
	River Quality Name: Ashton Canal GQA Grade: River Quality C Reach: Robertsons To Rochdale Canal Estimated Distance (km): 6.4 Flow Rate: Flow greater than 80 cumecs Flow Type: Canal Year: 2000	A6SE (SW)	275	1	386390 398735
	River Quality Name: Medlock GQA Grade: River Quality E Reach: Lords Bk To Irwell Estimated Distance (km): 9.5 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	A7NW (SE)	299	1	386910 398904
	River Quality Name: Rochdale Canal GQA Grade: River Quality B Reach: Qsl At Summit To Empress Processing Estimated Distance (km): 27.6 Flow Rate: Flow greater than 80 cumecs Flow Type: Canal Year: 2000	A10NE (NW)	356	1	386329 399482

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
53	**River Quality Chemistry Sampling Points** Name: Rochdale Canal Reach: Empress Processing To Ashton Canal Estimated Distance: 0.30 Objective: Not Supplied Positional Accuracy: Located by supplier to within 10m Year: 1990 GQA Grade: Not Supplied Compliance: Not Supplied Year: 1993 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1994 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1995 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1996 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 1997 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 1998 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 1999 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2000 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2001 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2002 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2003 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2004 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2005 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2006 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2007 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2008 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2009 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied	A10NE (NW)	379	1	386363 399530

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
53	**River Quality Chemistry Sampling Points** Name: Rochdale Canal Reach: Qsl At Summit To Empress Processing Estimated Distance: 27.60 Objective: Not Supplied Positional Accuracy: Located by supplier to within 10m Year: 1990 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 1993 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 1994 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1995 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1996 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 1997 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 1998 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 1999 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2000 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2001 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2002 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2003 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2004 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2005 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2006 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2007 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2008 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2009 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied	A10NE (NW)	379	1	386363 399530
54	**Substantiated Pollution Incident Register** Authority: Environment Agency - North West Region, South Area Incident Date: 14th May 2004 Incident Reference: 237969 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: Organic Chemicals : Other Organic Wastes	A14SE (N)	719	1	386517 399982
55	**Substantiated Pollution Incident Register** Authority: Environment Agency - North West Region, South Area Incident Date: 19th March 2005 Incident Reference: 299985 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Crude Sewage	A12SW (E)	760	1	387500 399223

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
56	**Substantiated Pollution Incident Register** Authority: Environment Agency - North West Region, South Area Incident Date: 25th December 2003 Incident Reference: 208157 Water Impact: Category 3 - Minor Incident Air Impact: Category 2 - Significant Incident Land Impact: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants And Effects: Smoke Pollutant: Contaminated Water: Firefighting Run-Off	A12SW (E)	878	1	387592 399415
57	**Water Abstractions** Operator: V H E Construction Limited Licence Number: 2569006040 Permit Version: Not Supplied Location: The River, Medlock, MANCHESTER Authority: Environment Agency, North West Region Abstraction: Dust Suppression Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 20 Yearly Rate (m3): 2000 Details: Licence Status: Lapsed Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A7NW (E)	94	1	386800 399100
58	**Water Abstractions** Operator: British Waterways Board Licence Number: 2569006030 Permit Version: Not Supplied Location: Location Description Not Available Authority: Environment Agency, North West Region Abstraction: Not Supplied Abstraction Type: Not Supplied Source: Canal Daily Rate (m3): 0 Yearly Rate (m3): 0 Details: Ashton Canal Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A7NW (SE)	372	1	386900 398800
58	**Water Abstractions** Operator: British Waterways Board Licence Number: 2569006992 Permit Version: Not Supplied Location: Ashton Canal, MANCHESTER Authority: Environment Agency, North West Region Abstraction: Drinking; Cooking; Sanitary; Washing For Industrial Premises Abstraction Type: Not Supplied Source: Canal Daily Rate (m3): 0 Yearly Rate (m3): 1136500 Details: Licence Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A7NW (SE)	376	1	386900 398795
59	**Water Abstractions** Operator: Hanson Quarry Products Europe Ltd Licence Number: 2569005061 Permit Version: 2 Location: Borehole At Norton Street, Miles Platting, Manchester Authority: Environment Agency, North West Region Abstraction: Construction: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: At Norton Street, Miles Platting Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st July 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A10NE (N)	524	1	386550 399790

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
60	**Water Abstractions** Operator: British Waterways Board Licence Number: 2569006030 Permit Version: Not Supplied Location: Manchester, MANCHESTER Authority: Environment Agency, North West Region Abstraction: Not Supplied Abstraction Type: Not Supplied Source: Canal Daily Rate (m3): 0 Yearly Rate (m3): 0 Details: Ashton Canal Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A5NE (SW)	609	1	385900 398800
60	**Water Abstractions** Operator: British Waterways Licence Number: 2569006990 Permit Version: 100 Location: Ashton Canal, Manchester [Distillers, Ancoats] Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: General Cooling (Existing Licences Only) (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 0 Yearly Rate (m3): 750090 Details: (Lancashire Tar Distillers Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 1969 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A5NE (SW)	611	1	385900 398795
61	**Water Abstractions** Operator: Cochrane & Gibbs Ltd Licence Number: 2569006022 Permit Version: Not Supplied Location: Rochdale Canal, Bower Street, Newton Heath, MANCHESTER Authority: Environment Agency, North West Region Abstraction: Boiler Feed & Manufacturing Abstraction Type: Not Supplied Source: Canal Daily Rate (m3): 773 Yearly Rate (m3): 168202 Details: Additional Purpose: Boiler feed; Licence Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A15SW (N)	772	1	386901 400001
	Water Abstractions Operator: British Waterways Board Licence Number: 2569006030 Permit Version: Not Supplied Location: Manchester, MANCHESTER Authority: Environment Agency, North West Region Abstraction: Not Supplied Abstraction Type: Not Supplied Source: Canal Daily Rate (m3): 0 Yearly Rate (m3): 0 Details: Ashton Canal Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A4NW (SE)	1152	1	387600 398400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: British Waterways Licence Number: 2569006996 Permit Version: 100 Location: Ashton Canal, Manchester [Vitacom] Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: General Cooling (Existing Licences Only) (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 0 Yearly Rate (m3): 227300 Details: (British Vita Ltd) Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 1969 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A4NW (SE)	1155	1	387600 398395
	Water Abstractions Operator: British Waterways Board Licence Number: 2569006030 Permit Version: Not Supplied Location: Manchester, MANCHESTER Authority: Environment Agency, North West Region Abstraction: Not Supplied Abstraction Type: Not Supplied Source: Canal Daily Rate (m3): 0 Yearly Rate (m3): 0 Details: Ashton Canal Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A4NE (SE)	1312	1	387800 398400
	Water Abstractions Operator: British Waterways Board Licence Number: 2569006997 Permit Version: 100 Location: Ashton Canal Manchester Clayton Analine Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 0 Yearly Rate (m3): 3500420 Details: Land At Ciba Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 1969 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A4NE (SE)	1315	1	387800 398395
	Water Abstractions Operator: Air Products (Chemicals) Plc Licence Number: 2569006037 Permit Version: 101 Location: Borehole 1 On Premises At Croft Street, Clayton, Manchester Authority: Environment Agency, North West Region Abstraction: Chemicals: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Croft Street, Clayton, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 10th September 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A4NE (SE)	1374	1	387860 398379

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Air Products (Chemicals) Plc Licence Number: 2569006037 Permit Version: 101 Location: Borehole 2 On Premises At Croft Street, Clayton, Manchester Authority: Environment Agency, North West Region Abstraction: Chemicals: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Croft Street, Clayton, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 10th September 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A4NE (SE)	1375	1	387859 398375
	Water Abstractions Operator: Air Products Chemicals Ltd Licence Number: 2569006037 Permit Version: 100 Location: Boreholes X 2 On Premises At Croft Street Clayton Manchester Authority: Environment Agency, North West Region Abstraction: Chemicals: General Cooling (Existing Licences Only) (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 655 Yearly Rate (m3): 111832 Details: Premises Croft St, Clayton, M/Cr Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st July 1996 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A4NE (SE)	1396	1	387900 398400
	Water Abstractions Operator: Victor Wolf Ltd Licence Number: 2569007020 Permit Version: Not Supplied Location: Two Boreholes, Croft Street, Clayton, MANCHESTER Authority: Environment Agency, North West Region Abstraction: Cooling Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 2182 Yearly Rate (m3): 372772 Details: Licence Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A4NE (SE)	1399	1	387900 398395
	Water Abstractions Operator: Ciba Specialty Chemicals Plc Licence Number: 2569006026 Permit Version: 101 Location: Borehole At Premises, Clayton, Manchester Authority: Environment Agency, North West Region Abstraction: Chemicals: General Cooling (Existing Licences Only) (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 2837 Yearly Rate (m3): 633949 Details: Premises At Clayton Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 25th July 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A4SE (SE)	1426	1	387700 398100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Ciba Specialty Chemicals Plc Licence Number: 2569006026 Permit Version: 101 Location: Borehole At Premises, Clayton, Manchester Authority: Environment Agency, North West Region Abstraction: Chemicals: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Clayton Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 25th July 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A4SE (SE)	1426	1	387700 398100
	Water Abstractions Operator: Watney Mann (North) Ltd Licence Number: 2569005004 Permit Version: Not Supplied Location: Two Boreholes, NEWTON HEATH Authority: Environment Agency, North West Region Abstraction: Cooling & Manufacturing Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 1364 Yearly Rate (m3): 478435 Details: Additional Purpose: Cooling; Licence Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(N)	1547	1	386900 400800
	Water Abstractions Operator: Air Products (Chemicals) Plc Licence Number: 2569006036 Permit Version: 101 Location: Borehole On Premises At Clayton, Manchester Authority: Environment Agency, North West Region Abstraction: Chemicals: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Clayton, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 10th September 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(SE)	1569	1	388027 398277
	Water Abstractions Operator: Air Products Chemicals Ltd Licence Number: 2569006036 Permit Version: 100 Location: Borehole On Premises At Clayton Manchester Authority: Environment Agency, North West Region Abstraction: Chemicals: General Cooling (Existing Licences Only) (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 3600 Yearly Rate (m3): 372772 Details: Premises At Clayton, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st July 1996 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(SE)	1591	1	388000 398200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Air Products Chemicals Ltd Licence Number: 2569006036 Permit Version: 100 Location: Borehole On Premises At Clayton Manchester Authority: Environment Agency, North West Region Abstraction: Chemicals: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Clayton, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st July 1996 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(SE)	1591	1	388000 398200
	Water Abstractions Operator: British Waterways Board Licence Number: 2569006030 Permit Version: Not Supplied Location: Manchester, MANCHESTER Authority: Environment Agency, North West Region Abstraction: Not Supplied Abstraction Type: Not Supplied Source: Canal Daily Rate (m3): 0 Yearly Rate (m3): 0 Details: Ashton Canal Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(SE)	1619	1	388100 398300
	Water Abstractions Operator: British Waterways Board Licence Number: 2569006995 Permit Version: 100 Location: Ashton Canal, Manchester Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: General Cooling (Existing Licences Only) (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 0 Yearly Rate (m3): 68190 Details: Land At Air Products Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 1969 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(SE)	1622	1	388100 398295
	Water Abstractions Operator: Manchester City Council Licence Number: 2569006006 Permit Version: Not Supplied Location: Borehole, Openshaw, MANCHESTER Authority: Environment Agency, North West Region Abstraction: Manufacturing Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 2273 Yearly Rate (m3): 2273 Details: Licence Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A4SE (SE)	1715	1	387800 397800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Packaging Products (Coatings) Ltd Licence Number: 2569005015 Permit Version: 102 Location: B/Hole, Little Green Works, Collyhurst Rd, Manchester 10 Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: General Cooling (Existing Licences Only) (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Little Green Works Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 9th February 2011 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(NW)	1822	1	385000 400100
	Water Abstractions Operator: Packaging Products Ltd Licence Number: 2569005015 Permit Version: 101 Location: B/Hole, Little Green Works, Collyhurst Rd, Manchester 10 Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: General Cooling (Existing Licences Only) (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Little Green Works Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 28th October 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(NW)	1822	1	385000 400100
	Water Abstractions Operator: Packaging Products Ltd Licence Number: 2569005015 Permit Version: 100 Location: B/Hole, Little Green Works, Collyhurst Rd, Manchester 10 Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: General Cooling (Existing Licences Only) (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 1637 Yearly Rate (m3): 438689 Details: Premises At Little Green Works Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 21st February 1995 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(NW)	1822	1	385001 400101
	Water Abstractions Operator: City Of Manchester Licence Number: 2569005038 Permit Version: Not Supplied Location: River Irk, Collyhurst, MANCHESTER Authority: Environment Agency, North West Region Abstraction: Manufacturing Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 546 Yearly Rate (m3): 93557 Details: Licence Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(NW)	1887	1	385300 400600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Moseley Rubber Co Ltd Licence Number: 2569006001 Permit Version: 100 Location: Borehole At Premises, Broadie St, Ardwick, Manchester Authority: Environment Agency, North West Region Abstraction: Rubber: General Cooling (Existing Licences Only) (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 909 Yearly Rate (m3): 331858 Details: Premises At Broadie St., Ardwick Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 8th February 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(SW)	1913	1	385240 397540
	Groundwater Vulnerability Soil Classification: Soils of High Leaching Potential (U) - Soil information for restored mineral workings and urban areas is based on fewer observations than elsewhere. A worst case vulnerability classification (H) assumed, until proved otherwise Map Sheet: Sheet 17 Derbyshire & North Staffordshire Scale: 1:100,000	A6NE (NW)	0	1	386604 399126
	Drift Deposits Drift Deposit: Low permeability drift deposits occuring at the surface and overlying Major and Minor Aquifers are head, clay-with-flints, brickearth, peat, river terrace deposits and marine and estuarine alluvium Map Sheet: Sheet 17 Derbyshire & North Staffordshire Scale: 1:100,000	A6NE (NW)	0	1	386604 399126
	Bedrock Aquifer Designations Aquifer Desination: Secondary Aquifer - A	A6NE (NW)	0	3	386604 399126
	Superficial Aquifer Designations Aquifer Designation: Unproductive Strata	A6NE (NW)	0	3	386604 399126
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11SE (E)	250	1	386990 399181
	Flooding from Rivers or Sea without Defences None				
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
62	**BGS Recorded Landfill Sites** Site Name: Clayton Vale Location: Clayton, MANCHESTER, Gt Manchester, M11 Authority: British Geological Survey, National Geoscience Information Service Ground Water: Information not available Surface Water: Information not available Geology: N/A Positional Accuracy: Positioned by the supplier Boundary Accuracy: Moderate	A12NE (E)	989	3	387678 399515
63	**Historical Landfill Sites** Licence Holder: North West Gas Location: Bradeley Hall Road, Haslington, Crewe, Cheshire Name: Bradford Road Works Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD16491 First Input Date: 7th December 1979 Last Input Date: 1st December 1983 Specified Waste Type: Deposited Waste included Inert, Industrial and Special Waste EA Waste Ref: Not Supplied Regis Ref: Not Supplied WRC Ref: 4200/9286 BGS Ref: Not Supplied Other Ref: RD/LIC/180/79, GDO F058, 0381	A6NE (NW)	0	1	386604 399126
64	**Historical Landfill Sites** Licence Holder: Not Supplied Location: Greater Manchester Name: New Viaduct Street Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD16497 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste Type: Not Supplied EA Waste Ref: Not Supplied Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: F045	A6NE (SW)	58	1	386423 398976
65	**Historical Landfill Sites** Licence Holder: Regional Surveyore (North West Gas) Location: Greater Manchester Name: Bradford Road - Cambrian Street Depot Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD16501 First Input Date: 31st December 1985 Last Input Date: 31st December 1990 Specified Waste Type: Deposited Waste included Inert Waste EA Waste Ref: Not Supplied Regis Ref: Not Supplied WRC Ref: 4200/9020 BGS Ref: Not Supplied Other Ref: F044, RD/LIC/381/84	A6NE (SW)	189	1	386380 398836
66	**Historical Landfill Sites** Licence Holder: Central Electricity Generating Board Location: Bank Bridge Road, Manchester Name: Clayton Vale Power Station Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD16480 First Input Date: 31st December 1965 Last Input Date: 31st December 1968 Specified Waste Type: Deposited Waste included Inert, Industrial, Commercial, Household and Special Waste, and Liquid Sludge EA Waste Ref: Not Supplied Regis Ref: Not Supplied WRC Ref: 4200/9729 BGS Ref: Not Supplied Other Ref: RD/LIC/045/76,GDO F001	A8NW (E)	731	1	387423 398936

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
67	**Historical Landfill Sites** Licence Holder: Not Supplied Location: Clayton, Manchester, Greater Manchester Name: Clayton Vale Operator Location: Stuart Street Power Station Boundary Accuracy: As Supplied Provider Reference: EAHLD32041 First Input Date: 31st December 1901 Last Input Date: Not Supplied Specified Waste Type: Deposited Waste included Inert and Industrial Waste EA Waste Ref: Not Supplied Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: 2777 Other Ref: Not Supplied	A12NE (E)	989	1	387678 399515
68	**Integrated Pollution Control Registered Waste Sites** Name: Evans Universal Ltd Location: The Abattoir, Riverpark Road, MANCHESTER, M10 2XP Authority: Environment Agency, North West Region Permit Reference: AW8467 Dated: 15th October 1996 Process Type: IPC new application Description: 5.1 A (C) Incineration within the Waste Disposal Industry **Status: Application has met the requirements for authorisation (but not yet authorised)Not Yet Authorised** Positional Accuracy: Automatically positioned to the address	A12SW (NE)	674	1	387365 399456
69	**Licensed Waste Management Facilities (Locations)** Licence Number: 53429 Location: Upper Helena Street, Manchester, M40 7EQ Operator Name: Race Dennis Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: Metal Recycling Sites (Mixed) **Licence Status: Surrendered** Issued: 18th November 1999 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: 14th June 2004 IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A6NW (SW)	358	1	386180 398798
70	**Licensed Waste Management Facilities (Locations)** Licence Number: 53629 Location: Holt Town Ind Est, Holt Town, Manchester, M40 7FQ Operator Name: Mc Guinness & Co Ltd Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: Special Waste Transfer Stations **Licence Status: Surrendered** Issued: 3rd November 1995 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: 26th June 2002 IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A6SW (SW)	382	1	386236 398704
71	**Licensed Waste Management Facilities (Locations)** Licence Number: 102576 Location: Yard 3, Arkady Ind Est, Brisco Lane, Newton Heath, Manchester, Lancs, M40 2XG Operator Name: M C R Central Skips Ltd Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: HCI Waste TS + treatment **Licence Status: Issued** Issued: 8th September 2011 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	A11NE (NE)	464	1	387020 399590

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
72	**Licensed Waste Management Facilities (Locations)** Licence Number: 50405 Location: 1 Cambrian Street, Ancoats, Manchester, M40 7EG Operator Name: Hurstfield Paul Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: End of Life Vehicles **Licence Status: Issued** Issued: 7th June 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	A6SW (SW)	490	1	386084 398706
73	**Licensed Waste Management Facilities (Locations)** Licence Number: 50069 Location: Upper Helena Street, Manchester, M40 7EQ Operator Name: Murray Mills Conservation Ltd Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: Household, Commercial And Industrial Transfer Stations **Licence Status: Expired** Issued: 16th May 2001 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: 29th January 2002 Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 100m	A6SW (SW)	622	1	386000 398600
74	**Licensed Waste Management Facilities (Locations)** Licence Number: 53767 Location: Land At The Junction Of, Cheetham Street & Goodier Street, Oldham Road, Manchester, M40 2BP Operator Name: European Metal Recycling Ltd Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: Metal Recycling Sites (Mixed) **Licence Status: Transferred** Issued: 12th October 1993 Last Modified: 4th January 2005 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A14SE (N)	730	1	386465 399982
74	**Licensed Waste Management Facilities (Locations)** Licence Number: 50355 Location: Land/premises At, Irlam Street, Off Irlam Road, Manchester, M40 2BP Operator Name: European Metal Recycling Ltd Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: Metal Recycling Sites (Mixed) **Licence Status: Modified** Issued: 4th January 2005 Last Modified: 11th December 2009 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A14SE (N)	747	1	386446 399995

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
75	**Licensed Waste Management Facilities (Locations)** Licence Number: 53559 Location: Navigation Trading Estate, Bower Street, Newton Heath, Manchester, M40 2AR Operator Name: Recon Packaging Ltd Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: Material Recycling Treatment Facilities **Licence Status: Issued** Issued: 12th March 1997 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	A15SW (N)	743	1	386800 400000
76	**Licensed Waste Management Facilities (Locations)** Licence Number: 53488 Location: Land/premises At, Bower Street, Newton Heath, Manchester, M40 2AF Operator Name: Manchester Drums Ltd Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: Material Recycling Treatment Facilities **Licence Status: Modified** Issued: 12th August 1998 Last Modified: 1st November 2001 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A15SW (N)	859	1	386884 400098
77	**Licensed Waste Management Facilities (Locations)** Licence Number: 103632 Location: 498 Oldham Road, Miles Platting, Manchester, Lancs, M40 5AA Operator Name: Anthony O' Connor And Sons Ltd Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: Inert & Excavation WTS with treatment **Licence Status: Issued** Issued: 23rd December 2011 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	A14SW (NW)	910	1	386210 400075
78	**Licensed Waste Management Facilities (Locations)** Licence Number: 53518 Location: Old Leaches Yard, Beckford Street, Miles Platting, Manchester, M40 5AE Operator Name: Anthony & Darren James Benson Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: Household, Commercial And Industrial Transfer Stations **Licence Status: Transferred** Issued: 9th February 1993 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	A14SW (N)	938	1	386258 400130

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
79	**Licensed Waste Management Facilities (Locations)** Licence Number: 53467 Location: Land/premises At, Bank Street, Clayton, Manchester, M11 4BT Operator Name: Recon Packaging Ltd Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: Material Recycling Treatment Facilities **Licence Status: Issued** Issued: 4th December 1998 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	A8SW (SE)	977	1	387559 398646
	Local Authority Landfill Coverage Name: Manchester City Council - Has not been able to supply Landfill data		0	5	386604 399126
80	**Registered Landfill Sites** Licence Holder: North West Gas Licence Reference: 00180 Site Location: Bradford Road Gas Works, Manchester, Greater Manchester Licence Easting: 386700 Licence Northing: 399000 Operator Location: Welman House, Altrincham, Cheshire Authority: Environment Agency - North West Region, South Area Site Category: Landfill Max Input Rate: Large (Equal to or greater than 75,000 and less than 250,000 tonnes per year) Waste Source Restrictions: No known restriction on source of waste Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 22nd September 1983 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Manually positioned to the road within the address or location Boundary Accuracy: Not Applicable Authorised Waste: Asbestos Construction And Demolition Wastes Prohibited Waste: Liquid/Slurry/Sludge Wastes Notifiable Wastes N.O.S	A7NW (SE)	8	1	386639 399079
81	**Registered Landfill Sites** Licence Holder: North West Gas Licence Reference: 00381/84/M1 Site Location: Bradford Road, Gasworks Site, Manchester, Greater Manchester Licence Easting: 386700 Licence Northing: 399100 Operator Location: Welman House, Altrincham, Cheshire Authority: Environment Agency - North West Region, South Area Site Category: Landfill Max Input Rate: Very Large (Equal to or greater than 250,000 tonnes per year) Waste Source Restrictions: No known restriction on source of waste Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 10th October 1985 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: Constr'N/Demol. Inert/Non-Haz/Non-Tox Non Leachate Forming Waste Soil,Clay,Sand Stone,Brick,Concrete,Slate Prohibited Waste: Carcasses And Flesh Chemical Wastes Food Waste Liquid Wastes Metal Scrap Paper/Cardboard Waste Plasterboard/Plaster Plastic/Polythene (Including Sacks) Sawdust/Bark Sludge Wastes Textiles, Rag,Wool,Cloth,Hessian Etc Vegetable/Processing Waste Waste Forming Polluting Leachate Wood Waste/Timber	A7NW (E)	12	1	386700 399100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
82	**Registered Waste Transfer Sites** Licence Holder: D Warrender Licence Reference: Eawml50069 Site Location: Upper Helena Street, Manchester, Greater Manchester, M40 7eq Operator Location: Upper Helena Street, Manchester, Greater Manchester, M40 7eq Authority: Environment Agency - North West Region, South Area Site Category: Transfer Max Input Rate: Undefined Waste Source Restrictions: No known restriction on source of waste Licence Status: Operational as far as is knownOperational Dated: 16th May 2001 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Manually positioned to the road within the address or location Boundary Quality: Not Supplied Authorised Waste: Household/Commercial/Industrial Waste (Inferred From Regis Listing) New Licence, Wastes Not To Hand	A6SW (SW)	399	1	386150 398770
83	**Registered Waste Transfer Sites** Licence Holder: P Mc Guiness & Co Ltd Licence Reference: 00775 Site Location: Holt Town, Manchester, Greater Manchester, M40 7fq Operator Location: As Site Address Authority: Environment Agency - North West Region, South Area Site Category: Transfer Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source Restrictions: No known restriction on source of waste Licence Status: Operational as far as is knownOperational Dated: 1st November 1995 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Manually positioned within the geographical locality Boundary Quality: Not Supplied Authorised Waste: Asbestos All Forms Max.Waste Permitted By Licence Prohibited Waste: Waste N.O.S.	A6SW (SW)	408	1	386200 398700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
84	**Registered Waste Transfer Sites** Licence Holder: James Moores Ltd Licence Reference: 00727/91 Site Location: Oldham Road, Miles Platting, Manchester, Greater Manchester Operator Location: As Site Address Authority: Environment Agency - North West Region, South 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 Restrictions: No known restriction on source of waste Licence Status: Record supersededSuperseded Dated: 1st December 1991 Preceded By Licence: Not Given Superseded By Licence: 00727/M01/T01 Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Bonded Asbestos Sheet/Piping Contaminated Waste/Soils Gmwda Group 1 - Non/V.Slow Decomp.Wast Gmwda Group 2 - Slow Decomp./Slight So Gmwda Group 3 - Decomp./Sol.Waste = No Household Waste As Part Of Skip Waste Max.Storage Max.Storage Of Reclaimed Mat'L Max.Waste Permitted By Licence-Stated Plaster Prohibited Waste: Asbestos Ash, Clinker Boiler Scale, Slag Clinical Wastes Cosmetic Products Explosive Waste Foundry Sand Gas Under Pressure Incinerator Residues Liquid/Sludge Wastes Malodorous Waste Pretreated Waste Not Permit By Lic Sewage Soap, Detergents Special Wastes Veg. Food/Proc, Animal Carcass Violently Reactive Waste Waste In Drums Waste N.O.S.	A14SE (N)	739	1	386460 399990
85	**Registered Waste Transfer Sites** Licence Holder: Park Pit Landfill Ltd Licence Reference: 00973 Site Location: Queens Road / Oldham Road, Miles Platting, Manchester, Greater Manchester Operator Location: PO Box 54, Rydings Road, Wardle, ROCHDALE, Lancashire, OL12 9PS Authority: Environment Agency - North West Region, South 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 Restrictions: No known restriction on source of waste Licence Status: Licence has completion certificateSurrendered Dated: 1st October 1994 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Manually positioned to the road within the address or location Boundary Quality: Not Supplied Authorised Waste: Asbestos Sheet/Piping - Comp./Bonded Dyestuffs Waste Fats And Greases Gmwda Group 1 - Non/V.Slow Decomp.Wast Gmwda Group 2 - Slow Decomp./Slight So Gmwda Group 3 - Most Items Max.Waste Permitted By Licence Mineral Oils Paint/Varnish Polymeric Material, Products/Scrap Tar, Pitch, Bitumen, Asphalts Vegetable Oils Prohibited Waste: Waste N.O.S.	A14SW (NW)	855	1	386060 399900

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
86	**Registered Waste Transfer Sites** Licence Holder: B A Hibbert Licence Reference: 00774/M01/T01 Site Location: Old Leaches Yard, Beckford Street, Miles Platting, Manchester, Greater Manchester, M40 5ae Operator Location: As Site Address Authority: Environment Agency - North West Region, South Area Site Category: Transfer Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source Restrictions: No known restriction on source of waste Licence Status: Operational as far as is knownOperational Dated: 1st December 1997 Preceded By Licence: 00774 Superseded By Licence: Not Given Positional Accuracy: Manually positioned to the road within the address or location Boundary Quality: Not Supplied Authorised Waste: Gmwda Group 1 - Non/V.Slow Decomp.Wast Gmwda Group 2 - Slow Decomp./Slight So Gmwda Group 3 - Decomp./Sol.Waste = No Max.Storage In Licence Max.Waste Permitted By Licence Prohibited Waste: Asbestos Explosive Waste Liquid Wastes Pressurised Wastes Or Containers Sludge Wastes Spec.Waste (Epa'90:S62/1996 Regs) Waste In Drums Waste N.O.S. Waste React Violently With Water	A14SE (N)	883	1	386330 400100
86	**Registered Waste Transfer Sites** Licence Holder: T J Mc Ivor Licence Reference: 00774 Site Location: Old Leaches Yard, Beckford Street, Miles Platting, Manchester, Greater Manchester, M40 5ae Operator Location: 63 Brierley Avenue, FAILSWORTH, Greater Manchester, M35 0RF Authority: Environment Agency - North West Region, South Area Site Category: Transfer Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source Restrictions: No known restriction on source of waste Licence Status: Record supersededSuperseded Dated: 1st February 1993 Preceded By Licence: Not Given Superseded By Licence: 00774/M01/T01 Positional Accuracy: Manually positioned to the road within the address or location Boundary Quality: Not Supplied Authorised Waste: Gmwda Group 1 - Non/V.Slow Decomp.Wast Gmwda Group 2 - Slow Decomp./Slight So Gmwda Group 3 - Decomp./Sol.Waste = No High-Dens/Hard/Bonded/Cement Asbestos Max.Storage In Licence Max.Storage Of Reclaimed Waste Max.Waste Permitted By Licence Prohibited Waste: Explosive Waste Gmwda Group 5 - Chemical/Toxic Waste Liquid/Sludge Wastes Special Wastes Waste In Drums Waste In Pressurised Cont'Rs Waste N.O.S. - Pretreated Or Not Waste Violently Reactive With Water	A14SE (N)	883	1	386330 400100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
87	**Registered Waste Treatment or Disposal Sites** Licence Holder: D Race t/a D Race & Sons Licence Reference: 80007 Site Location: Upper Helena Street, Ancoats, MANCHESTER, Greater Manchester, M40 7EQ Operator Location: 7A Boat Lane, Northenden, MANCHESTER, Greater Manchester, M22 4HR Authority: Environment Agency - North West Region, South Area Site Category: Scrapyard Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source Restrictions: No known restriction on source of waste Licence Status: Operational as far as is knownOperational Dated: 18th November 1999 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Positioned by the supplier Boundary Quality: Good Authorised Waste: Maximum Waste Permitted By Licence Scrap Electrical Plant/Machinery Scrap Vehicles Uncontaminated Transformers/Capacitors Prohibited Waste: Other Waste/Waste Not Otherwise Specified Refrigerant Gases Special Waste (As In Epa 1990:S62 Of 1996 Regs) Not Otherwise Specified	A6NW (SW)	316	1	386202 398843
88	**Registered Waste Treatment or Disposal Sites** Licence Holder: B Mitchell Licence Reference: 00873 Site Location: Upper Helena Street, Ancoats, Manchester, Greater Manchester Operator Location: 6 Mallard Close, HOLLINS, Greater Manchester, OL8 4LE Authority: Environment Agency - North West Region, South Area Site Category: Scrapyard - with Transfer Station Max Input Rate: Medium (Equal to or greater than 25,000 and less than 75,000 tonnes per year) Waste Source Restrictions: No known restriction on source of waste Licence Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st June 1994 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Manually positioned to the road within the address or location Boundary Quality: Not Supplied Authorised Waste: Asbestos Sheet/Piping - Comp./Bonded Gmwda Group 1 - Non/V.Slow Decomp.Wast Gmwda Group 2 - Slow Decomp./Slight So Gmwda Group 3 - Decomp./Sol.Waste = No Max.Waste Permitted By Licence Prohibited Waste: Explosive Waste Liquid Wastes Press'D Containers Or Waste Therein Sludge Wastes Special Wastes Waste In Drums Waste N.O.S Whether /Not Pack./Pre-Trt Waste Reacting Violently With Water	A6SW (SW)	353	1	386200 398780

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
89	**Registered Waste Treatment or Disposal Sites** Licence Holder: Degussa Ltd Manox Division Licence Reference: 00716/91 Site Location: Coleshill Street, Miles Platting, MANCHESTER, Greater Manchester, M10 7AA Operator Location: As Site Address Authority: Environment Agency - North West Region, South Area Site Category: Treatment Max Input Rate: Medium (Equal to or greater than 25,000 and less than 75,000 tonnes per year) Waste Source Restrictions: No known restriction on source of waste Licence Status: Site now IPC authorisedAuthorised Dated: 1st September 1992 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Barium & Cpds; Calcium & Cpds; Cyanides - All Types; Inorganic Acids Ph < 4.0; Max.Waste Permitted By Licence; Potassium & Cpds; Sodium & Cpds Prohibited Waste: Explosive Waste; Malodorous Waste; Pressurised Waste; Violently Reactive Wastes; Waste N.O.S.	A10SW (NW)	450	1	386150 399350
90	**Registered Waste Treatment or Disposal Sites** Licence Holder: Manchester Cabins Ltd Licence Reference: 00863/92 Site Location: Albion Works, Drewett Street, Miles Platting, MANCHESTER, Greater Manchester, M10 8AR Operator Location: As Site Address Authority: Environment Agency - North West Region, South Area Site Category: Treatment Max Input Rate: Medium (Equal to or greater than 25,000 and less than 75,000 tonnes per year) Waste Source Restrictions: No known restriction on source of waste Licence Status: Site exempt from licenceExempt Dated: 1st July 1993 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Manually positioned to the road within the address or location Boundary Quality: Not Supplied Authorised Waste: Max.Storage Reclaimed Materials; Scrap Rubber (Including Tyres) Prohibited Waste: Explosive Waste; Liquid Wastes; Malodorous Waste; Pressurized Containers/Waste Therein; Sludge Wastes; Special Wastes; Violently Reactive Wastes; Waste In Drums; Waste N.O.S.	A10NE (NW)	564	1	386340 399750

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
91	**Registered Waste Treatment or Disposal Sites** Licence Holder: Recon Packaging Ltd Licence Reference: 00840 Site Location: Navigation Trading Estate, Bower Street, Newton Heath, MANCHESTER, Greater Manchester, M10 6BX Operator Location: As Site Address Authority: Environment Agency - North West Region, South Area Site Category: Recycling Drums Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source Restrictions: No known restriction on source of waste Licence Status: Operational as far as is knownOperational Dated: 1st March 1997 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Approximate location provided by supplier Boundary Quality: Not Supplied Authorised Waste: Cont'Rs With < 1% Of Permitted Residue; Cont'Rs With Waste Cosmetics; Cont'Rs With Waste Latex; Cont'Rs With Waste Soap/Detergent; Max.Waste Permitted By Licence; Max.Waste Permitted By Licence Plus; Pre-Cleaned Empty Drums Prohibited Waste: Drums Cont. Uk Red List Subs; Drums Cont.Subs In Eec Dir. 76/464; Drums Cont.Subs In Eec Dir. 80/68; Highly Malodorous Wastes; Pressurised Waste; Residues Of Haz.Chemicals; Residues Of Spec.Waste (Epa'90:S62); Sub'S Control. Radioactive Subs Act'60; Subs React Violently With Water; Waste N.O.S.	A15SW (N)	744	1	386801 400001

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
92	**Registered Waste Treatment or Disposal Sites** Licence Holder: The Sheppard Group Ltd Licence Reference: 00727/M01/T01 Site Location: E M R Moores Division, Irlam Street, Miles Platting, Manchester, Greater Manchester, M40 2bp Operator Location: Alexandra Building, Alexandra Dock, Bootle, Liverpool, Merseyside Authority: Environment Agency - North West Region, South Area Site Category: Scrapyard - with Transfer Station Max Input Rate: Medium (Equal to or greater than 25,000 and less than 75,000 tonnes per year) Waste Source Restrictions: No known restriction on source of waste Licence Status: Operational as far as is knownOperational Dated: 12th October 1993 Preceded By Licence: 00943 Superseded By Licence: Not Given Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Brake Fluid/Antifreeze Cadmium & Cpds Carbides And Acetylides Comp.Bonded Asbestos Sheet/Piping Contaminated Soil - Class C Copper & Cpds Electrical Goods/Tvs/Whiteware Fuel Oil Gmwda Group 1 - Non/V.Slow Decomp.Wast Gmwda Group 2 - Slow Decomp./Slight So Gmwda Group 3 - Only As Follows Gmwda Group 5 - Only As Follows Household Waste Inorganic Acids Iron & Cpds Kerosene And Derv. Lead & Cpds Max.Waste Permitted By Licence Mineral Oils Organic Acids + Related Cmpds Organo-Metallic Cmpds Phenols, Analogues/Derivatives Plaster Plasterboard Scrap Metal Scrap Rubber (Including Tyres) Silver & Cpds Tin & Cpds Titanium & Cpds Zinc & Cpds Prohibited Waste: Explosive Waste Liquid Wastes Mineral Processing Wastes Pressurised Cont'Rs/Waste Therein Slag, Boiler/Flue Cleanings Sludge Wastes Violently Reactive Wastes Waste In Drums Waste N.O.S.	A14SE (N)	749	1	386460 400000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
93	**Registered Waste Treatment or Disposal Sites** Licence Holder: Drummer Boy Trading Co Ltd Licence Reference: 00782 Site Location: Bower Street, Newton Heath, MANCHESTER, Greater Manchester, M10 6BX Operator Location: As Site Address Authority: Environment Agency - North West Region, South Area Site Category: Recycling Drums Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source Restrictions: No known restriction on source of waste Licence Status: Operational as far as is knownOperational Dated: 12th August 1998 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Located by supplier to within 100m Boundary Quality: Not Supplied Authorised Waste: Empty Used Ibcs With < 2 Litre Liq Or 10 Litre Solid Residues Which May Include Empty Used Packagescontainers With < 1%Vol Residues Which May Include Maximum Waste In Working Plan Maximum Waste Permitted By Licence Packagescontainers/Ibcs With < 10%Vol Non-Haz. Residues Which May Include Special Waste (As In Epa 1990:S62 Of 1996 Regs) Starch Based Polymers Surfactants Water Based Adhesive Wastes Prohibited Waste: Drums With Residues Of Subs In Prescribed Subs/Processes Regs 1989) Drums/Cont'Rs With Residues Of List I Subs In Eec Directive 80/68/Eec Material With Haz.Code H 1 - Explosive Material With Haz.Code H 2 - Oxidising Material With Haz.Code H 3a - Highly Flammable Material With Haz.Code H 6 - Toxic Material With Haz.Code H 7 - Carcinogenic Material With Haz.Code H 9 - Infectious Material With Haz.Code H10 - Teratogenic Material With Haz.Code H11 - Mutagenic Material With Haz.Code H12 - Can Release Toxic Gases Material With Haz.Code H14 - Ecotoxic Other Waste/Waste Not Otherwise Specified	A15SW (N)	859	1	386880 400100

Hazardous Substances

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
94	**Control of Major Accident Hazards Sites (COMAH)** Name: Transco Plc Location: Bradford Road Holder, Bradford Road, Miles Platting, MANCHESTER, Greater Manchester, M10 7BL Reference: 1029780 Type: Upper Tier **Status: Active** Positional Accuracy: Manually positioned to the address or location	A11SW (NE)	0	4	386676 399205
95	**Control of Major Accident Hazards Sites (COMAH)** Name: National Grid Gas Plc Location: Bradford Road Holder Station/Ngg Plc, Bradford Road, Miles Platting,Manchester, Greater Manchester, M10 7BL Reference: Not Supplied Type: Upper Tier **Status: Active** Positional Accuracy: Manually positioned to the address or location	A6NE (SW)	207	4	386276 398945
96	**Control of Major Accident Hazards Sites (COMAH)** Name: Degussa Limited Location: Manox House, Coleshill Street, Manchester, M40 7AA Reference: 17545 Type: Upper Tier **Status: Record Ceased To Be Supplied Under COMAH Regulations** Positional Accuracy: Automatically positioned to the address	A10SW (NW)	439	4	386181 399375
97	**Control of Major Accident Hazards Sites (COMAH)** Name: Rhodia Ltd Location: Clayton Site, Ashton New Road, MANCHESTER, Lancashire, M11 4AT Reference: Not Supplied Type: Lower Tier **Status: Record Ceased To Be Supplied Under COMAH Regulations** Positional Accuracy: Manually positioned to the road within the address or location	A3NE (SE)	918	4	387242 398374
98	**Notification of Installations Handling Hazardous Substances (NIHHS)** Name: British Gas (North West) PLC Location: Bradford Road Holder Station, Bradford Road, Miles Platting, MANCHESTER, Greater Manchester, M10 7BL **Status: Record Ceased To Be Supplied Under NIHHS Regulations (1982)** Positional Accuracy: Unknown	A11SW (NE)	0	4	386672 399183
99	**Planning Hazardous Substance Consents** Name: Bg Transco Plc Location: Alan Turing Way, New Viaduct Street, MANCHESTER, Greater Manchester, M40 7 Authority: Manchester City Council, Planning Department Application Ref: 059226/Hsc/North2/00 Hazardous Substance: Liquefied extremely flammable gas (including LPG) and natural gas (whether liquefied or not) Maximum Quantity: 0 Application date: 11th May 2000 **Decision: Deemed Consent GrantedGranted** Positional Accuracy: Manually positioned to the address or location	A11SW (NE)	0	5	386680 399203
99	**Planning Hazardous Substance Consents** Name: British Gas Location: Bradford Road Holder Station, Miles Platting, Manchester, Greater Manchester, M10 7bl Authority: Manchester City Council, Planning Department Application Ref: 000001/HSC/NORTH2/92 Hazardous Substance: Liquefied extremely flammable gas (including LPG) and natural gas (whether liquefied or not) Maximum Quantity: 453.2 Application date: 24th September 1992 **Decision: Deemed Consent GrantedGranted** Positional Accuracy: Manually positioned to the address or location	A11SW (NE)	0	5	386666 399189
100	**Planning Hazardous Substance Consents** Name: Bg Transco Plc Location: Gleden Street, Bradford Road, MANCHESTER, Greater Manchester, M40 7 Authority: Manchester City Council, Planning Department Application Ref: 059225/Hsc/North2/00 Hazardous Substance: Liquefied extremely flammable gas (including LPG) and natural gas (whether liquefied or not) Maximum Quantity: 0 Application date: 11th May 2000 **Decision: Deemed Consent GrantedGranted** Positional Accuracy: Manually positioned to the address or location	A6NE (SW)	199	5	386284 398945

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Upper Westphalian (including Pennant Measures)	A6NE (NW)	0	3	386604 399126
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 150 - 300 mg/kg Nickel Concentration: 15 - 30 mg/kg	A6NE (NW)	0	6	386604 399126
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: 1.8 - 2.2 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 300 - 600 mg/kg Nickel Concentration: 30 - 45 mg/kg	A6NE (S)	0	6	386604 399000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: 1.8 - 2.2 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 300 - 600 mg/kg Nickel Concentration: 30 - 45 mg/kg	A6NE (SW)	131	6	386407 398887
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: 1.8 - 2.2 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 300 - 600 mg/kg Nickel Concentration: 30 - 45 mg/kg	A6NW (W)	227	6	386249 399000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 150 - 300 mg/kg Nickel Concentration: 15 - 30 mg/kg	A7NE (E)	259	6	387000 399126
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A11NW (NE)	299	6	386856 399506

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 30 - 45 mg/kg	A7NE (E)	317	6	387000 399000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A11SE (NE)	332	6	387000 399411
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: 1.8 - 2.2 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 300 - 600 mg/kg Nickel Concentration: 30 - 45 mg/kg	A6SW (SW)	396	6	386249 398676
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 150 - 300 mg/kg Nickel Concentration: 15 - 30 mg/kg	A6NW (W)	475	6	386000 399126
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: 1.8 - 2.2 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 300 - 600 mg/kg Nickel Concentration: 30 - 45 mg/kg	A6NW (W)	475	6	386000 399000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: 1.8 - 2.2 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 300 - 600 mg/kg Nickel Concentration: 30 - 45 mg/kg	A6NW (SW)	496	6	386000 398860

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 30 - 45 mg/kg	A11NE (NE)	640	6	387277 399550
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 150 - 300 mg/kg Nickel Concentration: 15 - 30 mg/kg	A15SE (NE)	694	6	387069 399838
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: 1.8 - 2.2 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 300 - 600 mg/kg Nickel Concentration: 30 - 45 mg/kg	A6SW (SW)	696	6	386000 398492
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: 1.8 - 2.2 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 300 - 600 mg/kg Nickel Concentration: 30 - 45 mg/kg	A6SW (SW)	696	6	385994 398498
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 150 - 300 mg/kg Nickel Concentration: 15 - 30 mg/kg	A15SE (NE)	700	6	387000 399883
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 300 - 600 mg/kg Nickel Concentration: 15 - 30 mg/kg	A5NE (W)	710	6	385765 399000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A14SE (N)	726	6	386604 400000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 150 - 300 mg/kg Nickel Concentration: 15 - 30 mg/kg	A15SW (N)	747	6	386820 400000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 150 - 300 mg/kg Nickel Concentration: 30 - 45 mg/kg	A8NW (E)	753	6	387466 399000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: 1.8 - 2.2 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 300 - 600 mg/kg Nickel Concentration: 30 - 45 mg/kg	A5SE (SW)	763	6	385915 398484
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: 1.8 - 2.2 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 300 - 600 mg/kg Nickel Concentration: 30 - 45 mg/kg	A2NW (SW)	771	6	386000 398394
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A12SW (E)	781	6	387521 399239

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 30 - 45 mg/kg	A15SE (NE)	785	6	387000 399976
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 30 - 45 mg/kg	A15SE (NE)	799	6	386978 400000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: 1.8 - 2.2 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 300 - 600 mg/kg Nickel Concentration: 30 - 45 mg/kg	A5SE (SW)	801	6	385856 398493
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 30 - 45 mg/kg	A15SE (NE)	807	6	387000 400000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 150 - 300 mg/kg Nickel Concentration: 30 - 45 mg/kg	A2NW (SW)	825	6	386000 398327
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: 1.8 - 2.2 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 300 - 600 mg/kg Nickel Concentration: 30 - 45 mg/kg	A5SE (SW)	832	6	385825 398482

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 150 - 300 mg/kg Nickel Concentration: 30 - 45 mg/kg	A12NW (NE)	849	6	387491 399598
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: 1.8 - 2.2 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 300 - 600 mg/kg Nickel Concentration: 30 - 45 mg/kg	A2NW (SW)	870	6	386000 398272
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 150 - 300 mg/kg Nickel Concentration: 30 - 45 mg/kg	A12NW (E)	881	6	387566 399511
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 30 - 45 mg/kg	A12NW (NE)	883	6	387547 399563
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 30 - 45 mg/kg	A12SW (E)	894	6	387615 399390
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A14SW (NW)	901	6	386109 400000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A15NW (N)	902	6	386829 400157
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 150 - 300 mg/kg Nickel Concentration: 30 - 45 mg/kg	A12SE (E)	914	6	387653 399243
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 150 - 300 mg/kg Nickel Concentration: 30 - 45 mg/kg	A12NW (NE)	922	6	387513 399705
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 150 - 300 mg/kg Nickel Concentration: 30 - 45 mg/kg	A8NE (E)	968	6	387687 399000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A14SW (NW)	970	6	386000 400000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 150 - 300 mg/kg Nickel Concentration: 30 - 45 mg/kg	A5NW (W)	973	6	385513 398825

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 150 - 300 mg/kg Nickel Concentration: 30 - 45 mg/kg	A16SW (NE)	975	6	387415 399919
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 30 - 45 mg/kg	A8NE (E)	976	6	387699 399000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 30 - 45 mg/kg	A8NE (E)	978	6	387689 398963
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 300 - 600 mg/kg Nickel Concentration: 30 - 45 mg/kg	A8NE (E)	978	6	387674 398905
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: 1.8 - 2.2 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 300 - 600 mg/kg Nickel Concentration: 30 - 45 mg/kg	A2SE (S)	987	6	386515 398000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: 1.8 - 2.2 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 300 - 600 mg/kg Nickel Concentration: 30 - 45 mg/kg	A2SE (S)	987	6	386604 398000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 150 - 300 mg/kg Nickel Concentration: 30 - 45 mg/kg	A16SW (NE)	997	6	387360 400000
101	**BGS Recorded Mineral Sites** Site Name: Miles Platting Brick Works Location: , Miles Platting, Manchester, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 95121 Type: Opencast **Status: Ceased** Operator: Unknown Operator Operator Location: Unknown Operator Periodic Type: Quaternary Geology: Till, Devensian Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A10SE (N)	135	3	386605 399404
102	**BGS Recorded Mineral Sites** Site Name: Philips Park Brick Works Location: , Clayton, Manchester, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 95125 Type: Opencast **Status: Ceased** Operator: Unknown Operator Operator Location: Unknown Operator Periodic Type: Quaternary Geology: Till, Devensian Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A11NW (NE)	340	3	386930 399504
103	**BGS Recorded Mineral Sites** Site Name: Philips Park Brick Works Location: , Clayton, Manchester, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 95126 Type: Opencast **Status: Ceased** Operator: Unknown Operator Operator Location: Unknown Operator Periodic Type: Quaternary Geology: Till, Devensian Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A12NW (NE)	676	3	387359 399474
104	**BGS Recorded Mineral Sites** Site Name: Bradford Colliery Location: , Bradford, Manchester Source: British Geological Survey, National Geoscience Information Service Reference: 15069 Type: Underground **Status: Ceased** Operator: Unknown Operator Operator Location: Unknown Operator Periodic Type: Carboniferous Geology: Pennine Coal Measures Group Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A3NE (SE)	713	3	386975 398435
105	**BGS Recorded Mineral Sites** Site Name: Ardwick Lime Works Pit Location: , Ardwick, Manchester Source: British Geological Survey, National Geoscience Information Service Reference: 29581 Type: Underground **Status: Ceased** Operator: Unknown Operator Operator Location: Unknown Operator Periodic Type: Carboniferous Geology: Great Mine Limestone Commodity: Limestone Positional Accuracy: Located by supplier to within 10m	A2SE (S)	934	3	386480 398055

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 386750, 399310 Soil Sample Type: Topsoil Sample Area: Manchester Arsenic Measured Concentration: 20.00 mg/kg Cadmium Measured Concentration: 1.10 mg/kg Chromium Measured Concentration: 68.00 mg/kg Lead Measured Concentration: 282.00 mg/kg Nickel Measured Concentration: 24.00 mg/kg	A11SW (NE)	78	3	386750 399310
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 386260, 399250 Soil Sample Type: Topsoil Sample Area: Manchester Arsenic Measured Concentration: 60.00 mg/kg Cadmium Measured Concentration: 1.20 mg/kg Chromium Measured Concentration: 94.00 mg/kg Lead Measured Concentration: 544.00 mg/kg Nickel Measured Concentration: 47.00 mg/kg	A10SW (W)	302	3	386260 399250
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 386870, 398730 Soil Sample Type: Topsoil Sample Area: Manchester Arsenic Measured Concentration: 20.00 mg/kg Cadmium Measured Concentration: 1.20 mg/kg Chromium Measured Concentration: 136.00 mg/kg Lead Measured Concentration: 308.00 mg/kg Nickel Measured Concentration: 41.00 mg/kg	A7SW (SE)	418	3	386870 398730
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 387220, 399210 Soil Sample Type: Topsoil Sample Area: Manchester Arsenic Measured Concentration: 40.00 mg/kg Cadmium Measured Concentration: 1.00 mg/kg Chromium Measured Concentration: 71.00 mg/kg Lead Measured Concentration: 412.00 mg/kg Nickel Measured Concentration: 31.00 mg/kg	A11SE (E)	479	3	387220 399210
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 386110, 398680 Soil Sample Type: Topsoil Sample Area: Manchester Arsenic Measured Concentration: 63.00 mg/kg Cadmium Measured Concentration: 4.40 mg/kg Chromium Measured Concentration: 720.00 mg/kg Lead Measured Concentration: 2362.00 mg/kg Nickel Measured Concentration: 53.00 mg/kg	A6SW (SW)	486	3	386110 398680

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 386210, 399650 Soil Sample Type: Topsoil Sample Area: Manchester Arsenic Measured Concentration: 16.00 mg/kg Cadmium Measured Concentration: 0.30 mg/kg Chromium Measured Concentration: 70.00 mg/kg Lead Measured Concentration: 120.00 mg/kg Nickel Measured Concentration: 23.00 mg/kg	A10NW (NW)	573	3	386210 399650
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 386860, 399870 Soil Sample Type: Topsoil Sample Area: Manchester Arsenic Measured Concentration: 41.00 mg/kg Cadmium Measured Concentration: 1.80 mg/kg Chromium Measured Concentration: 96.00 mg/kg Lead Measured Concentration: 284.00 mg/kg Nickel Measured Concentration: 42.00 mg/kg	A15SW (N)	634	3	386860 399870
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 387070, 399770 Soil Sample Type: Topsoil Sample Area: Manchester Arsenic Measured Concentration: 47.00 mg/kg Cadmium Measured Concentration: 1.40 mg/kg Chromium Measured Concentration: 205.00 mg/kg Lead Measured Concentration: 302.00 mg/kg Nickel Measured Concentration: 52.00 mg/kg	A11NE (NE)	638	3	387070 399770
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 385810, 399190 Soil Sample Type: Topsoil Sample Area: Manchester Arsenic Measured Concentration: 28.00 mg/kg Cadmium Measured Concentration: 1.60 mg/kg Chromium Measured Concentration: 120.00 mg/kg Lead Measured Concentration: 353.00 mg/kg Nickel Measured Concentration: 36.00 mg/kg	A9SE (W)	689	3	385810 399190
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 387330, 398700 Soil Sample Type: Topsoil Sample Area: Manchester Arsenic Measured Concentration: 26.00 mg/kg Cadmium Measured Concentration: 1.20 mg/kg Chromium Measured Concentration: 80.00 mg/kg Lead Measured Concentration: 179.00 mg/kg Nickel Measured Concentration: 33.00 mg/kg	A8SW (SE)	755	3	387330 398700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 386190, 398280 Soil Sample Type: Topsoil Sample Area: Manchester Arsenic Measured Concentration: 25.00 mg/kg Cadmium Measured Concentration: 0.70 mg/kg Chromium Measured Concentration: 76.00 mg/kg Lead Measured Concentration: 123.00 mg/kg Nickel Measured Concentration: 34.00 mg/kg	A2NW (SW)	776	3	386190 398280
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 385740, 398700 Soil Sample Type: Topsoil Sample Area: Manchester Arsenic Measured Concentration: 20.00 mg/kg Cadmium Measured Concentration: 0.80 mg/kg Chromium Measured Concentration: 88.00 mg/kg Lead Measured Concentration: 253.00 mg/kg Nickel Measured Concentration: 27.00 mg/kg	A5SE (SW)	795	3	385740 398700
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 386720, 398180 Soil Sample Type: Topsoil Sample Area: Manchester Arsenic Measured Concentration: 13.00 mg/kg Cadmium Measured Concentration: 0.30 mg/kg Chromium Measured Concentration: 79.00 mg/kg Lead Measured Concentration: 71.00 mg/kg Nickel Measured Concentration: 19.00 mg/kg	A3NW (S)	831	3	386720 398180
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 385840, 399740 Soil Sample Type: Topsoil Sample Area: Manchester Arsenic Measured Concentration: 17.00 mg/kg Cadmium Measured Concentration: 3.60 mg/kg Chromium Measured Concentration: 77.00 mg/kg Lead Measured Concentration: 143.00 mg/kg Nickel Measured Concentration: 28.00 mg/kg	A9NE (NW)	925	3	385840 399740
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 387720, 399180 Soil Sample Type: Topsoil Sample Area: Manchester Arsenic Measured Concentration: 80.00 mg/kg Cadmium Measured Concentration: 1.00 mg/kg Chromium Measured Concentration: 87.00 mg/kg Lead Measured Concentration: 426.00 mg/kg Nickel Measured Concentration: 57.00 mg/kg	A12SE (E)	979	3	387720 399180

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 385800, 398270 Soil Sample Type: Topsoil Sample Area: Manchester Arsenic Measured Concentration: 18.00 mg/kg Cadmium Measured Concentration: 0.80 mg/kg Chromium Measured Concentration: 110.00 mg/kg Lead Measured Concentration: 196.00 mg/kg Nickel Measured Concentration: 25.00 mg/kg	A1NE (SW)	995	3	385800 398270
	BGS Urban Soil Chemistry Averages Source: British Geological Survey, National Geoscience Information Service Sample Area: Manchester Count Id: 300 Arsenic Minimum Concentration: 3.00 mg/kg Arsenic Average Concentration: 28.00 mg/kg Arsenic Maximum Concentration: 1008.00 mg/kg Cadmium Minimum Concentration: 0.30 mg/kg Cadmium Average Concentration: 1.40 mg/kg Cadmium Maximum Concentration: 80.30 mg/kg Chromium Minimum Concentration: 29.00 mg/kg Chromium Average Concentration: 92.00 mg/kg Chromium Maximum Concentration: 1252.00 mg/kg Lead Minimum Concentration: 21.00 mg/kg Lead Average Concentration: 270.00 mg/kg Lead Maximum Concentration: 2687.00 mg/kg Nickel Minimum Concentration: 6.00 mg/kg Nickel Average Concentration: 32.00 mg/kg Nickel Maximum Concentration: 137.00 mg/kg	A6NE (NW)	0	3	386604 399126
	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.	A6NE (NW)	0	7	386604 399126
	Mining Instability Mining Evidence: Inconclusive Coal Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	A6NE (NW)	0	-	386604 399126
	Mining Instability Mining Evidence: Inconclusive Coal Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	A6NE (S)	0	-	386604 399000
	Mining Instability Mining Evidence: Conclusive Rock Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	A6NE (S)	0	-	386604 399000
	Man-Made Mining Cavities Easting: 387200 Northing: 398500 Distance: 793 Quadrant Reference: A7 Quadrant Reference: SE Bearing Ref: SE Cavity Type: Shaft Entry Fireclay Mine Commodity: Fireclay Solid Geology Detail: Carboniferous Coal Measures Superficial Geology Detail: Glacial Till	A7SE (SE)	793	8	387200 398500

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	A6NE (NW)	0	3	386604 399126
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A6NE (NW)	0	3	386604 399126
	Potential for Ground Dissolution Stability Hazards No Hazard				
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A6NE (NW)	0	3	386604 399126
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A6NE (NW)	0	3	386604 399126
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A6NE (NW)	0	3	386604 399126
	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	A6NE (NW)	0	3	386604 399126
	Radon Potential - Radon Affected Areas Affected Area: The property is in a lower probability radon area, as less than 1% of homes are above the action level Source: British Geological Survey, National Geoscience Information Service	A6NE (NW)	0	3	386604 399126

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
106	**Contemporary Trade Directory Entries** Name: D C D Co Ltd Location: 256, Bradford Road, Manchester, M40 7BT Classification: Meat - Wholesale **Status: Active** Positional Accuracy: Automatically positioned to the address	A10SE (N)	42	-	386577 399249
107	**Contemporary Trade Directory Entries** Name: F Dunn & Sons Location: 222, Bradford Road, Manchester, M40 7BT Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A10SE (W)	94	-	386447 399153
108	**Contemporary Trade Directory Entries** Name: Doug Priestley Transport Location: Briscoe La, Manchester, Lancashire, M40 2XG Classification: Road Haulage Services **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A11SW (NE)	168	-	386826 399366
109	**Contemporary Trade Directory Entries** Name: J B S Balers Location: 267, Sandal Street, Manchester, M40 7BB Classification: Recycling Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A10SE (NW)	179	-	386477 399346
110	**Contemporary Trade Directory Entries** Name: Robin Mills Location: Amalex House,182 Bradford Rd, Manchester, M40 7BE Classification: Textile Manufacturing **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A6NE (W)	191	-	386294 399071
110	**Contemporary Trade Directory Entries** Name: Ktec Location: 146, Bradford Road, Manchester, M40 7AS Classification: Joinery Manufacturers **Status: Active** Positional Accuracy: Automatically positioned to the address	A6NE (W)	203	-	386274 399027
111	**Contemporary Trade Directory Entries** Name: Anglo European Ltd Location: 228, Briscoe Lane, Manchester, M40 2XG Classification: Steel Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A11SW (NE)	254	-	386831 399468
111	**Contemporary Trade Directory Entries** Name: Northern Butchers Hide Markets Ltd Location: 228, Briscoe Lane, Manchester, M40 2XG Classification: Leather Merchants & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A11SW (NE)	254	-	386831 399468
111	**Contemporary Trade Directory Entries** Name: Anglo European Location: 228 Briscoe La, Manchester, Lancashire, M40 2XG Classification: Steel Manufacturers **Status: Active** Positional Accuracy: Manually positioned to the address or location	A11SW (NE)	254	-	386831 399467
112	**Contemporary Trade Directory Entries** Name: Philips Park Cemetery Location: Hulme Hall La, Manchester, Lancashire, M40 8HE Classification: Cemeteries & Crematoria **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A11SE (NE)	255	-	386951 399346
113	**Contemporary Trade Directory Entries** Name: N N C Contracts Hire Ltd Location: Briscoe La, Manchester, Lancashire, M40 2NL Classification: Commercial Vehicle Bodybuilders & Repairers **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A11SE (NE)	320	-	386958 399448
113	**Contemporary Trade Directory Entries** Name: North Manchester Commercials Ltd Location: Briscoe Lane, Manchester, M40 2NL Classification: Commercial Vehicle Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A11NE (NE)	345	-	386956 399488

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
113	**Contemporary Trade Directory Entries** Name: North Manchester Commercials Location: Briscoe Lane, Manchester, Lancashire, M40 2NL Classification: Commercial Vehicle Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A11NE (NE)	345	-	386956 399488
114	**Contemporary Trade Directory Entries** Name: Plant & Automation Ltd Location: Lord North Street, Manchester, M40 8HT Classification: Tube Bending **Status: Active** Positional Accuracy: Automatically positioned in the proximity of the address	A10NE (N)	327	-	386479 399557
114	**Contemporary Trade Directory Entries** Name: Vintage Wings & Radiators Location: Lord North Street, Manchester, M40 8HT Classification: Classic Car Specialists **Status: Active** Positional Accuracy: Automatically positioned in the proximity of the address	A10NE (N)	327	-	386479 399557
114	**Contemporary Trade Directory Entries** Name: Eyres Forgings Ltd Location: Lord North Street, Manchester, M40 8HT Classification: Engineers - General **Status: Inactive** Positional Accuracy: Automatically positioned in the proximity of the address	A10NE (N)	327	-	386479 399557
115	**Contemporary Trade Directory Entries** Name: Monarch Cartons Ltd Location: Upper Cyrus Street, Manchester, M40 7FD Classification: Boxes & Cartons **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A6SW (SW)	356	-	386213 398760
115	**Contemporary Trade Directory Entries** Name: The Van Part Centre Location: Upper Helena Street, Manchester, M40 7EQ Classification: Car Breakers & Dismantlers **Status: Inactive** Positional Accuracy: Automatically positioned in the proximity of the address	A6SW (SW)	360	-	386187 398787
116	**Contemporary Trade Directory Entries** Name: Race Location: Upper Helena Street, Manchester, Lancashire, M40 7EQ Classification: Car Breakers & Dismantlers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A6NW (SW)	358	-	386180 398798
116	**Contemporary Trade Directory Entries** Name: Just Mercedes Parts Location: Upper Helena St, Manchester, M40 7EQ Classification: Commercial Vehicle Servicing, Repairs, Parts & Accessories **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A6SW (SW)	387	-	386161 398776
116	**Contemporary Trade Directory Entries** Name: Hyde & Partners Location: Upper Helena St, Manchester, M40 7EQ Classification: Waste Disposal Services **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A6SW (SW)	397	-	386150 398774
116	**Contemporary Trade Directory Entries** Name: Duha Knitwear Ltd Location: Bengal Mill,Upper Helena St, Manchester, Lancashire, M40 7EQ Classification: Knitwear Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A6NW (SW)	406	-	386120 398804
116	**Contemporary Trade Directory Entries** Name: Duha Knitwear Ltd Location: Bengal Mill,Upper Helena St, Manchester, Lancashire, M40 7EQ Classification: Knitwear Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A6NW (SW)	406	-	386120 398804
116	**Contemporary Trade Directory Entries** Name: Northwest Timber Product Location: Upper Cyrus St, Manchester, Lancashire, M40 7FD Classification: Joinery Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A6SW (SW)	415	-	386154 398738

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
117	**Contemporary Trade Directory Entries** Name: Blue Star Auto Salvage Location: Holt Town Ind Est, Manchester, M40 7FQ Classification: Salvage Dealers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A6SW (SW)	381	-	386236 398705
118	**Contemporary Trade Directory Entries** Name: Permanoid Ltd Location: 107, Hulme Hall Lane, Manchester, M40 8HH Classification: Cable & Wire Equipment Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A10NE (N)	391	-	386443 399611
118	**Contemporary Trade Directory Entries** Name: Fixings North West Ltd Location: 107, Hulme Hall Lane, Manchester, M40 8HH Classification: Fasteners & Fixing Devices **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A10NE (N)	391	-	386443 399611
118	**Contemporary Trade Directory Entries** Name: Permanoid Ltd Location: 107, Hulme Hall Lane, Manchester, M40 8HH Classification: Cable & Wire Equipment Manufacturers **Status: Active** Positional Accuracy: Automatically positioned to the address	A10NE (N)	391	-	386443 399611
119	**Contemporary Trade Directory Entries** Name: Alloy Bodies Ltd Location: Jubilee Works, Clifton Street, Miles Platting, Manchester, M40 8HN Classification: Commercial Vehicle Bodybuilders & Repairers **Status: Active** Positional Accuracy: Automatically positioned to the address	A11NW (N)	433	-	386754 399692
120	**Contemporary Trade Directory Entries** Name: Degussa Ltd Location: Manox House, Coleshill Street, MANCHESTER, M40 7AA Classification: Chemicals & Allied Products **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A10SW (NW)	439	-	386181 399375
121	**Contemporary Trade Directory Entries** Name: Autodeutsch Location: Providence Works,Norton St, Miles Platting, Manchester, M40 8EH Classification: Garage Services **Status: Active** Positional Accuracy: Manually positioned to the address or location	A10NE (N)	445	-	386474 399686
121	**Contemporary Trade Directory Entries** Name: Audi Only Location: Providence Works, Norton Street, Miles Platting, Manchester, M40 8EH Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned in the proximity of the address	A10NE (N)	458	-	386448 399689
122	**Contemporary Trade Directory Entries** Name: Saville Whittle Ltd Location: Vickers Street, Manchester, M40 8EF Classification: Chemicals - Distributors & Wholesalers **Status: Active** Positional Accuracy: Automatically positioned to the address	A10NE (NW)	446	-	386292 399549
122	**Contemporary Trade Directory Entries** Name: T Saville-Whittle Location: Vickers Street, Manchester, M40 8EF Classification: Chemicals - Distributors & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A10NE (NW)	446	-	386292 399549
122	**Contemporary Trade Directory Entries** Name: Heubach (Uk) Location: Vickers Street, Manchester, M40 8EF Classification: Chemicals - Distributors & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A10NE (NW)	446	-	386292 399549
123	**Contemporary Trade Directory Entries** Name: Karpelle Ltd Location: Bengal Mill, Upper Helena Street, Manchester, M40 7EQ Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A6NW (SW)	454	-	386063 398809

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
123	**Contemporary Trade Directory Entries** Name: J Stirling & Son Location: Union Mill, Cambrian Street, Manchester, M40 7EG Classification: Engineers - General **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A6NW (SW)	454	-	386063 398809
123	**Contemporary Trade Directory Entries** Name: Sharif & Sons Location: Bengal Mill, Upper Helena Street, Manchester, M40 7EQ Classification: Knitwear Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A6NW (SW)	454	-	386063 398809
123	**Contemporary Trade Directory Entries** Name: Manchester Vehicle Recycling Location: Cambrian St, Manchester, Lancashire, M40 7EG Classification: Car Breakers & Dismantlers **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A6SW (SW)	498	-	386028 398782
124	**Contemporary Trade Directory Entries** Name: Cloran Asphalt Ltd Location: Adswood St, Manchester, M40 7EG Classification: Asphalt & Coated Macadam Laying Contractors **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A6SW (SW)	458	-	386148 398681
124	**Contemporary Trade Directory Entries** Name: Juds Autos Location: 30 Cambrian St, Manchester, M40 7EG Classification: Car Breakers & Dismantlers **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A6SW (SW)	469	-	386158 398656
124	**Contemporary Trade Directory Entries** Name: R T S Oils Location: Cambrian St, Manchester, M40 7EG Classification: Oil Fuel Distributors **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A6SW (SW)	469	-	386125 398689
125	**Contemporary Trade Directory Entries** Name: B T Precision Engineers Ltd Location: Rowsley Street, Manchester, M11 3FF Classification: Precision Engineers **Status: Inactive** Positional Accuracy: Automatically positioned in the proximity of the address	A6SE (S)	461	-	386524 398526
126	**Contemporary Trade Directory Entries** Name: Kurpas Meats Plc Location: Manchester Abattoir, Riverpark Road, Manchester, M40 2XS Classification: Meat - Wholesale **Status: Active** Positional Accuracy: Automatically positioned to the address	A11SE (NE)	464	-	387128 399455
126	**Contemporary Trade Directory Entries** Name: 151 Products Location: Block 1,Manchester Abattoir,Riverpark Rd, Manchester, Lancashire, M40 2XP Classification: Distribution Services **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A11SE (NE)	476	-	387139 399462
127	**Contemporary Trade Directory Entries** Name: Medic Bath Co Ltd Location: Ashfield Works, Briscoe Lane, Manchester, M40 2XG Classification: Disability Equipment - Manufacturers & Suppliers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A11NE (NE)	465	-	387057 399555
128	**Contemporary Trade Directory Entries** Name: Dorfell Textiles Location: 50, Cambrian Street, Manchester, M40 7EG Classification: Textile Manufacturing **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A6SW (SW)	466	-	386095 398733
129	**Contemporary Trade Directory Entries** Name: J C S Pallets Location: Lord North Street, Manchester, M40 8AD Classification: Pallets, Crates & Packing Cases **Status: Active** Positional Accuracy: Automatically positioned to the address	A11NW (N)	466	-	386668 399739

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
129	**Contemporary Trade Directory Entries** Name: Princes Soft Drinks Ltd Location: Lord North Street, Manchester, M40 2HJ Classification: Soft Drinks - Manufacturers **Status: Active** Positional Accuracy: Automatically positioned to the address	A11NW (N)	466	-	386668 399739
129	**Contemporary Trade Directory Entries** Name: Clynder Cables Ltd Location: 3, Lord North Street, MANCHESTER, M40 8AD Classification: Cable & Wire Equipment Manufacturers **Status: Active** Positional Accuracy: Automatically positioned to the address	A11NW (N)	466	-	386668 399739
130	**Contemporary Trade Directory Entries** Name: Central Hydraulics (Manchester) Ltd Location: Providence Works, Norton Street, Miles Platting, Manchester, M40 8EH Classification: Hydraulic Engineers **Status: Active** Positional Accuracy: Automatically positioned to the address	A10NE (N)	471	-	386423 399691
130	**Contemporary Trade Directory Entries** Name: Clad-It Eco Roofing Solutions Ltd Location: Providence Works,Norton St, Miles Platting, Manchester, Lancashire, M40 8EH Classification: Cladding Suppliers & Installers **Status: Active** Positional Accuracy: Manually positioned within the geographical locality	A10NE (N)	471	-	386423 399691
130	**Contemporary Trade Directory Entries** Name: Feltham Hydraulics Ltd Location: Unit 6,Providence Works,Norton St, Miles Platting, Manchester, Lancashire, M40 8EH Classification: Hydraulic Equipment & Accessories - Sales & Service **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A10NE (N)	493	-	386421 399714
130	**Contemporary Trade Directory Entries** Name: Hanson Aggregates Location: Norton St, Miles Platting, Manchester, M40 8HD Classification: Concrete & Mortar Ready Mixed **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A10NE (N)	494	-	386427 399718
130	**Contemporary Trade Directory Entries** Name: Hanson Aggregates Location: Norton St, Miles Platting, Manchester, M40 8HD Classification: Concrete Manufacturers & Distributors **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A10NE (N)	494	-	386427 399718
130	**Contemporary Trade Directory Entries** Name: B S Diesels Location: Norton St, Miles Platting, Manchester, M40 8HD Classification: Commercial Vehicle Servicing, Repairs, Parts & Accessories **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A10NE (N)	499	-	386444 399732
131	**Contemporary Trade Directory Entries** Name: Textino Location: Hulme Hall Lane, Manchester, M40 8YD Classification: Cleaning Materials & Equipment **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A10NE (NW)	478	-	386354 399654
131	**Contemporary Trade Directory Entries** Name: Withers & Bolton Location: Hulme Hall Lane, Manchester, M40 8YD Classification: Hardware **Status: Active** Positional Accuracy: Automatically positioned to the address	A10NE (NW)	478	-	386354 399654
132	**Contemporary Trade Directory Entries** Name: Connect Engineering Ltd Location: Unit 10, Edwin Road, Manchester, M11 3ER Classification: Engineers - General **Status: Active** Positional Accuracy: Automatically positioned to the address	A6SE (S)	482	-	386421 398517

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
133	**Contemporary Trade Directory Entries** Name: Northern Optical Co Ltd Location: 1, Edwin Road, Manchester, M11 3NQ Classification: Optical Goods - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A6SE (SW)	489	-	386349 398529
133	**Contemporary Trade Directory Entries** Name: J M Clayton Location: 3, Edwin Road, Manchester, Lancashire, M11 3ER Classification: Textile Manufacturing **Status: Active** Positional Accuracy: Manually positioned to the address or location	A6SE (SW)	520	-	386334 398501
133	**Contemporary Trade Directory Entries** Name: Shulzer Pomps (Manchester) Location: Edwin Road, Manchester, M11 3ER Classification: Precision Engineers **Status: Inactive** Positional Accuracy: Automatically positioned in the proximity of the address	A6SE (S)	532	-	386371 398479
133	**Contemporary Trade Directory Entries** Name: I C A Distribution Ltd Location: Edwin Road, Manchester, M11 3ER Classification: Electrical Engineers **Status: Inactive** Positional Accuracy: Automatically positioned in the proximity of the address	A6SE (S)	532	-	386371 398479
134	**Contemporary Trade Directory Entries** Name: Manchester Crane Hire Location: Norton St, Miles Platting, Manchester, M40 8HD Classification: Crane Hire, Sales & Service **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A10NE (N)	500	-	386451 399736
134	**Contemporary Trade Directory Entries** Name: Nortons Hiab Services Ltd Location: Norton St, Miles Platting, Manchester, M40 8HD Classification: Road Haulage Services **Status: Active** Positional Accuracy: Manually positioned to the road within the address or location	A10NE (N)	505	-	386464 399746
135	**Contemporary Trade Directory Entries** Name: Helping Hands Group Plc Location: Media Playground, 19, Lind Street, Manchester, M40 7ES Classification: Recycling Centres **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A6SW (SW)	508	-	386081 398681
136	**Contemporary Trade Directory Entries** Name: Noone Motors Location: Holt Town Industrial Estate, Manchester, M40 7FQ Classification: Car Body Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A6SW (SW)	519	-	386161 398588
136	**Contemporary Trade Directory Entries** Name: P Noone Motors Location: Holt Town Industrial Estate, Manchester, M40 7FQ Classification: Car Body Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A6SW (SW)	519	-	386161 398588
137	**Contemporary Trade Directory Entries** Name: Pelican Press Location: 20, Pollard Street East, Manchester, M40 7ET Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A6SW (SW)	521	-	386030 398730
137	**Contemporary Trade Directory Entries** Name: Pelican Press Location: 20, Pollard Street East, Manchester, M40 7ET Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A6SW (SW)	521	-	386030 398730
137	**Contemporary Trade Directory Entries** Name: Pelican Press Location: 20, Pollard Street East, MANCHESTER, M40 7ET Classification: Printers **Status: Active** Positional Accuracy: Automatically positioned to the address	A6SW (SW)	521	-	386030 398730

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
138	**Contemporary Trade Directory Entries** Name: Grahams Location: Vickers St, Manchester, Lancashire, M40 8PU Classification: Packaging Materials Manufacturers & Suppliers **Status: Active** Positional Accuracy: Manually positioned within the geographical locality	A10NW (NW)	524	-	386225 399590
138	**Contemporary Trade Directory Entries** Name: Duo Plastics Ltd Location: Vickers Street, Manchester, M40 8PU Classification: Polythene & Plastic Sheeting Supplies **Status: Active** Positional Accuracy: Automatically positioned to the address	A10NW (NW)	524	-	386225 399590
139	**Contemporary Trade Directory Entries** Name: Hall & Rogers Ltd Location: Hillkirk Street, Manchester, M11 3EZ Classification: Builders' Merchants **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A6SW (SW)	545	-	386216 398522
140	**Contemporary Trade Directory Entries** Name: Coldchase Foods Ltd Location: Manchester Abattoir, Riverpark Road, Manchester, M40 2XT Classification: Meat - Wholesale **Status: Active** Positional Accuracy: Automatically positioned to the address	A11SE (NE)	552	-	387238 399442
140	**Contemporary Trade Directory Entries** Name: Riverpark Press Location: Manchester Abattoir,Riverpark Rd, Manchester, Lancashire, M40 2XP Classification: Printers **Status: Active** Positional Accuracy: Manually positioned within the geographical locality	A11SE (NE)	584	-	387281 399422
141	**Contemporary Trade Directory Entries** Name: K H C Location: Branson Court,Branson St, Manchester, Lancashire, M40 7FP Classification: Commercial Cleaning Services **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A6SW (SW)	557	-	386035 398660
141	**Contemporary Trade Directory Entries** Name: Benecare Medical Location: Unit 1, Branson Court, Branson Street, Manchester, M40 7FP Classification: Medical Equipment Maintenance & Repairs **Status: Active** Positional Accuracy: Automatically positioned to the address	A6SW (SW)	563	-	386022 398668
141	**Contemporary Trade Directory Entries** Name: Benefoot (Uk) Ltd Location: Unit 2/3, Branson Court, Branson Street, Manchester, M40 7FP Classification: Medical Equipment Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A6SW (SW)	563	-	386042 398642
141	**Contemporary Trade Directory Entries** Name: Benefoot Location: Unit 1, Branson Court, Branson Street, Manchester, M40 7FP Classification: Medical Equipment Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A6SW (SW)	563	-	386022 398668
141	**Contemporary Trade Directory Entries** Name: Benefoot Location: Unit 1, Branson Court, Branson Street, Manchester, M40 7FP Classification: Medical Equipment Maintenance & Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A6SW (SW)	563	-	386022 398668
142	**Contemporary Trade Directory Entries** Name: P C Northern Ltd Location: 6-8, Hillkirk Street, Manchester, Lancashire, M11 3EZ Classification: Hydraulic Engineers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A6SE (SW)	562	-	386274 398477
142	**Contemporary Trade Directory Entries** Name: Manchester Fluid Power Location: 6-8, Hillkirk Street, Manchester, Lancashire, M11 3EZ Classification: Hydraulic Systems & Equipment Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A6SE (SW)	562	-	386274 398477

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
143	**Contemporary Trade Directory Entries** Name: Evans Print Ltd Location: Unit 1, Dale House, Vickers Street, Manchester, M40 8EF Classification: T-Shirts **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A10NW (NW)	575	-	386097 399495
143	**Contemporary Trade Directory Entries** Name: Bitz & Pieces Location: Unit 24, Dale House, Vickers Street, Manchester, M40 8EF Classification: Textile Manufacturing **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A10NW (NW)	575	-	386097 399495
143	**Contemporary Trade Directory Entries** Name: G H Plastics Ltd Location: Unit 8, Vickers Street, Manchester, M40 8EF Classification: Polythene & Plastic Sheeting Supplies **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A10NW (NW)	575	-	386097 399495
143	**Contemporary Trade Directory Entries** Name: W T Matthews Location: Unit 3, Dale House, Vickers Street, Manchester, M40 8EF Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A10NW (NW)	575	-	386097 399495
143	**Contemporary Trade Directory Entries** Name: S & A Motors Location: Unit 5, Dale House, Vickers Street, Manchester, M40 8EF Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A10NW (NW)	575	-	386097 399495
143	**Contemporary Trade Directory Entries** Name: S A S Recovery Location: Unit 2, Dale House, Vickers Street, Manchester, M40 8EF Classification: Car Breakdown & Recovery Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A10NW (NW)	575	-	386097 399495
144	**Contemporary Trade Directory Entries** Name: Mercedes-Benz Location: Ashton New Road, Manchester, M11 3RR Classification: Car Dealers **Status: Active** Positional Accuracy: Automatically positioned to the address	A2NE (S)	577	-	386510 398411
144	**Contemporary Trade Directory Entries** Name: Mercedes Benz Body Service Location: Ashton New Road, Manchester, M11 3RR Classification: Car Body Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A2NE (S)	577	-	386510 398411
145	**Contemporary Trade Directory Entries** Name: Northwest Auto Care Location: 12, Bradford Road, Manchester, M40 7EZ Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A5NE (SW)	581	-	385929 398803
145	**Contemporary Trade Directory Entries** Name: Notorious Location: Bradford Rd, Manchester, Lancashire, M40 7EZ Classification: T-Shirts **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A5NE (SW)	586	-	385921 398812
145	**Contemporary Trade Directory Entries** Name: J J Plastics Location: 12a, Bradford Road, Manchester, M40 7EZ Classification: Recycling Centres **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A5SE (SW)	592	-	385925 398785
146	**Contemporary Trade Directory Entries** Name: Norton Services Ltd Location: Norton Street, Miles Platting, Manchester, M40 8HD Classification: Freight Forwarders **Status: Active** Positional Accuracy: Automatically positioned to the address	A14SE (N)	584	-	386419 399814

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
146	**Contemporary Trade Directory Entries** Name: K S L Crane Hire Location: Norton Street, Miles Platting, Manchester, Lancashire, M40 8HD Classification: Crane Hire, Sales & Service **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SE (N)	584	-	386419 399814
147	**Contemporary Trade Directory Entries** Name: A Maffei & Sons Location: Pollard Street East, Manchester, M40 7FS Classification: Grinding Equipment & Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A6SW (SW)	595	-	385975 398679
147	**Contemporary Trade Directory Entries** Name: Air Liquide Uk Ltd Location: 15 Pollard St East, Manchester, Lancashire, M40 7FS Classification: Gas - Industrial & Medical Suppliers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A6SW (SW)	624	-	385936 398687
147	**Contemporary Trade Directory Entries** Name: Air Liquide (Uk) Ltd Location: 15, Pollard Street East, Manchester, M40 7FT Classification: Gas - Industrial & Medical Suppliers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A6SW (SW)	627	-	385933 398686
147	**Contemporary Trade Directory Entries** Name: Air Liquide Uk Ltd Location: 15, Pollard Street East, Manchester, Lancashire, M40 7FT Classification: Gas - Industrial & Medical Suppliers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A6SW (SW)	627	-	385933 398686
148	**Contemporary Trade Directory Entries** Name: Project Set Ltd Location: Cyrus Street, Manchester, Lancashire, M40 7FG Classification: Precision Engineers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A6SW (SW)	603	-	386016 398610
148	**Contemporary Trade Directory Entries** Name: V J Tilbrook & Son Location: 4, Cavalier Street, Manchester, M40 7FE Classification: Car Body Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A6SW (SW)	629	-	386012 398576
148	**Contemporary Trade Directory Entries** Name: T Shaw & Son Ltd Location: Holt Town Industrial Estate, Manchester, Lancashire, M40 7FQ Classification: Sheet Metal Work **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A6SW (SW)	656	-	385997 398552
149	**Contemporary Trade Directory Entries** Name: Karpelle Ltd Location: Unit 1, Varley Business Centre, James Street, Manchester, M40 8EL Classification: Clothing & Fabrics - Manufacturers **Status: Active** Positional Accuracy: Automatically positioned to the address	A10SW (NW)	608	-	385986 399387
150	**Contemporary Trade Directory Entries** Name: Pennine Meats Location: Manchester Abattoir,Riverpark Ind Est,Riverpark Rd, Manchester, Lancashire, M40 2XP Classification: Meat - Wholesale **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A12SW (NE)	627	-	387318 399446
150	**Contemporary Trade Directory Entries** Name: Harvey Ashworth (Manchester) Ltd Location: Manchester Abattoir,Riverpark Rd, Manchester, M40 2XR Classification: Meat - Wholesale **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A12SW (NE)	673	-	387364 399456

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
150	**Contemporary Trade Directory Entries** Name: Robert Edward Location: Manchester Abattoir,Riverpark Rd, Manchester, Lancashire, M40 2XP Classification: Food Products - Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A12SW (NE)	673	-	387364 399456
150	**Contemporary Trade Directory Entries** Name: Anthony Burns Ltd Location: Manchester Abattoir, Riverpark Road, Manchester, Lancashire, M40 2XP Classification: Meat - Wholesale **Status: Active** Positional Accuracy: Automatically positioned to the address	A12SW (NE)	674	-	387365 399456
150	**Contemporary Trade Directory Entries** Name: Choice Game Ltd Location: Manchester Abattoir, Riverpark Road, Manchester, M40 2XR Classification: Meat - Wholesale **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SW (NE)	674	-	387365 399456
150	**Contemporary Trade Directory Entries** Name: Samuel Howarth Location: Manchester Abattoir, Riverpark Road, Manchester, M40 2XP Classification: Meat - Wholesale **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SW (NE)	674	-	387365 399456
150	**Contemporary Trade Directory Entries** Name: Choice Game Location: Manchester Abattoir, Riverpark Road, Manchester, M40 2XR Classification: Meat - Wholesale **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SW (NE)	674	-	387365 399456
150	**Contemporary Trade Directory Entries** Name: Kurpas Meats Location: Manchester Abattoir, Riverpark Road, Manchester, M40 2XS Classification: Meat - Wholesale **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SW (NE)	674	-	387365 399456
150	**Contemporary Trade Directory Entries** Name: T Ritchie C & E Ltd Location: Manchester Abattoir, Riverpark Road, Manchester, Lancashire, M40 2XS Classification: Meat - Wholesale **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SW (NE)	674	-	387365 399456
150	**Contemporary Trade Directory Entries** Name: United Cattle Products Ltd Location: Manchester Abattoir, Riverpark Road, Manchester, Lancashire, M40 2XS Classification: Meat - Wholesale **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SW (NE)	674	-	387365 399456
150	**Contemporary Trade Directory Entries** Name: Mont Blanc Location: Manchester Abattoir, Riverpark Road, Manchester, M40 2XP Classification: Road Haulage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A12SW (NE)	674	-	387365 399456
150	**Contemporary Trade Directory Entries** Name: Hanson Business Support Uk Ltd Location: Manchester Abattoir,Riverpark Rd, Manchester, Lancashire, M40 2XP Classification: Commercial Cleaning Services **Status: Active** Positional Accuracy: Manually positioned within the geographical locality	A12SW (NE)	674	-	387365 399456
150	**Contemporary Trade Directory Entries** Name: Hanson Business Support Uk Ltd Location: Riverpark Rd, Manchester, Lancashire, M40 2XP Classification: Commercial Cleaning Services **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A12SW (NE)	674	-	387365 399456
150	**Contemporary Trade Directory Entries** Name: Northern Optical Location: Unit 8,9,Riverpark Rd, Manchester, Lancashire, M40 2XP Classification: Optical Goods - Manufacturers **Status: Active** Positional Accuracy: Manually positioned within the geographical locality	A12SW (NE)	674	-	387365 399456

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
150	**Contemporary Trade Directory Entries** Name: Kosmo Services Location: Manchester Abattoir,Riverpark Rd, Manchester, Lancashire, M40 2XP Classification: Commercial Cleaning Services **Status: Active** Positional Accuracy: Manually positioned within the geographical locality	A12SW (NE)	674	-	387365 399456
151	**Contemporary Trade Directory Entries** Name: Asaka Computer Systems Location: Riverpark Rd, Manchester, Lancashire, M40 2XP Classification: Computer Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A12SW (E)	638	-	387352 399384
151	**Contemporary Trade Directory Entries** Name: David Audley Ltd Location: Manchester Abattoir,Riverpark Rd, Manchester, M40 2XT Classification: Pet Foods & Animal Feeds **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A12SW (E)	654	-	387369 399384
152	**Contemporary Trade Directory Entries** Name: Mercedes Benz & Smart Location: Ashton New Rd, Manchester, Lancashire, M11 3RR Classification: Car Dealers **Status: Active** Positional Accuracy: Manually positioned to the road within the address or location	A2NE (S)	639	-	386527 398348
153	**Contemporary Trade Directory Entries** Name: Talal Location: Wallington Mill,Pollard St East, Manchester, M40 7FS Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A5SE (SW)	640	-	385930 398666
154	**Contemporary Trade Directory Entries** Name: N S Medical Systems Location: Unit 96,Cariocca Business Pk,Sawley Rd, Miles Platting, Manchester, Lancashire, M40 8BB Classification: Medical Equipment Maintenance & Repairs **Status: Active** Positional Accuracy: Manually positioned within the geographical locality	A10SW (NW)	648	-	385979 399452
154	**Contemporary Trade Directory Entries** Name: G S F Contract Cleaning Location: Unit 4, Cariocca Business Park, Sawley Road, Miles Platting, Manchester, M40 8BB Classification: Commercial Cleaning Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A10SW (NW)	648	-	385979 399452
154	**Contemporary Trade Directory Entries** Name: Regional Electricity Advisory Centre Location: Unit 53, Cariocca Business Park, Sawley Road, Miles Platting, Manchester, M40 8BB Classification: Electricity Companies **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A10SW (NW)	648	-	385979 399452
154	**Contemporary Trade Directory Entries** Name: Global Electrical & Communications Ltd Location: Unit 45, Cariocca Business Park, Sawley Road, Miles Platting, Manchester, M40 8BB Classification: Telecommunications Equipment & Systems **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A10SW (NW)	648	-	385979 399452
154	**Contemporary Trade Directory Entries** Name: Model System Solutions Location: Cariocca Business Pk,Sawley Rd, Miles Platting, Manchester, Lancashire, M40 8BB Classification: Engineering Services **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A10SW (NW)	648	-	385979 399452
154	**Contemporary Trade Directory Entries** Name: C E N Botteling Co Ltd Location: Unit 65, Cariocca Business Park, Sawley Road, Miles Platting, Manchester, Lancashire, M40 8BB Classification: Soft Drinks - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A10SW (NW)	648	-	385979 399452

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
154	**Contemporary Trade Directory Entries** Name: Classic Knitwear Ltd Location: Unit 31, Cariocca Business Park, Sawley Road, Miles Platting, Manchester, Lancashire, M40 8BB Classification: Knitwear Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A10SW (NW)	648	-	385979 399452
154	**Contemporary Trade Directory Entries** Name: Vianlee Ltd Location: Unit 29, Cariocca Business Park, Sawley Road, Miles Platting, Manchester, M40 8BB Classification: Commercial Cleaning Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A10SW (NW)	648	-	385979 399452
154	**Contemporary Trade Directory Entries** Name: Apple Enterprise International Location: Unit 71, Cariocca Business Park, Sawley Road, Miles Platting, Manchester, M40 8BB Classification: Electrical Goods Sales, Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A10SW (NW)	648	-	385979 399452
154	**Contemporary Trade Directory Entries** Name: Smart Puls Location: Unit 39, Cariocca Business Park, Sawley Road, Miles Platting, Manchester, M40 8BB Classification: Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A10SW (NW)	648	-	385979 399452
154	**Contemporary Trade Directory Entries** Name: D S M Enterprise Location: Unit 28, Cariocca Business Park, Sawley Road, Miles Platting, Manchester, M40 8BB Classification: Electrical Goods Sales, Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A10SW (NW)	648	-	385979 399452
154	**Contemporary Trade Directory Entries** Name: Ultrade Location: Unit 39, Cariocca Business Park, Sawley Road, Miles Platting, Manchester, M40 8BB Classification: Electrolysis **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A10SW (NW)	648	-	385979 399452
154	**Contemporary Trade Directory Entries** Name: Jk Cars Location: Unit 34, Cariocca Business Park, Sawley Road, Miles Platting, Manchester, Lancashire, M40 8BB Classification: Car Dealers - Used **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A10SW (NW)	648	-	385979 399452
154	**Contemporary Trade Directory Entries** Name: Flirtatious Lingerie Location: Cariocca Business Pk,Sawley Rd, Miles Platting, Manchester, Lancashire, M40 8BB Classification: Lingerie & Hosiery Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A10SW (NW)	648	-	385979 399452
154	**Contemporary Trade Directory Entries** Name: Klyvinnd Location: Unit 59, Cariocca Business Park, Sawley Road, Miles Platting, Manchester, M40 8BB Classification: Commercial Cleaning Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A10SW (NW)	648	-	385979 399452
154	**Contemporary Trade Directory Entries** Name: Castle Comfort Stairlifts Ltd Location: Unit 49, Cariocca Business Park, Sawley Road, Miles Platting, Manchester, M40 8BB Classification: Stairlifts - Manufacturers & Installers **Status: Active** Positional Accuracy: Automatically positioned to the address	A10SW (NW)	648	-	385979 399452

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
154	**Contemporary Trade Directory Entries** Name: Bioeurope Location: Unit 64, Cariocca Business Park, Sawley Road, Miles Platting, Manchester, M40 8BB Classification: Pharmaceutical Manufacturers & Distributors **Status: Active** Positional Accuracy: Automatically positioned to the address	A10SW (NW)	648	-	385979 399452
154	**Contemporary Trade Directory Entries** Name: A 2 Z Freight Services Location: Unit 77,Cariocca Business Pk,Sawley Rd, Miles Platting, Manchester, Lancashire, M40 8BB Classification: Freight Forwarders **Status: Active** Positional Accuracy: Manually positioned within the geographical locality	A10SW (NW)	648	-	385983 399458
154	**Contemporary Trade Directory Entries** Name: Oilpro Uk Ltd Location: Unit 105,Cariocca Business Pk,Sawley Rd, Miles Platting, Manchester, Lancashire, M40 8BB Classification: Garage Equipment **Status: Active** Positional Accuracy: Manually positioned to the address or location	A10SW (NW)	649	-	385981 399456
155	**Contemporary Trade Directory Entries** Name: Grace Motor Engineers Location: Chapter Street, Manchester, Lancashire, M40 2AY Classification: Commercial Vehicle Servicing, Repairs, Parts & Accessories **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SE (N)	649	-	386573 399919
156	**Contemporary Trade Directory Entries** Name: Dreamtex Location: Brunswick Mill, Bradford Road, Manchester, Lancashire, M40 7EZ Classification: Textile Manufacturing **Status: Active** Positional Accuracy: Automatically positioned to the address	A5SE (SW)	683	-	385856 398714
156	**Contemporary Trade Directory Entries** Name: New Life Windows Location: Brunswick Mill, Bradford Road, Manchester, Lancashire, M40 7EZ Classification: PVC-U Products - Manufacturers & Suppliers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A5SE (SW)	683	-	385856 398714
156	**Contemporary Trade Directory Entries** Name: J K Halpern Location: Brunswick Mill, Bradford Road, Manchester, Lancashire, M40 7EZ Classification: Textile Manufacturing **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A5SE (SW)	683	-	385856 398714
157	**Contemporary Trade Directory Entries** Name: Ace Cutting Services Location: Pollard St East, Manchester, Lancashire, M40 7FS Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A5SE (SW)	691	-	385894 398628
157	**Contemporary Trade Directory Entries** Name: Fibre Glass Technology Location: Wellington House, Pollard Street East, Manchester, M40 7FS Classification: Glass Fibre Moulding, Materials & Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A5SE (SW)	695	-	385872 398656
157	**Contemporary Trade Directory Entries** Name: Castle Garments Location: Wellington House, Pollard Street East, Manchester, M40 7FS Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A5SE (SW)	695	-	385872 398656
157	**Contemporary Trade Directory Entries** Name: Flying T-Shirts Location: Wellington House, Pollard Street East, Manchester, Lancashire, M40 7FS Classification: T-Shirts **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A5SE (SW)	695	-	385872 398656

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
157	**Contemporary Trade Directory Entries** Name: Bsh Transit Cases Location: Wellington House, Pollard Street East, Manchester, Lancashire, M40 7FS Classification: Case Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A5SE (SW)	695	-	385872 398656
157	**Contemporary Trade Directory Entries** Name: Bcm Services Ltd Location: Unit 4,Wellington House,Pollard St East, Manchester, Lancashire, M40 7FS Classification: Commercial Cleaning Services **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A5SE (SW)	695	-	385872 398656
157	**Contemporary Trade Directory Entries** Name: Adil Motor Body Repairs Location: Wellington House, Pollard Street East, Manchester, M40 7FS Classification: Car Body Repairs **Status: Active** Positional Accuracy: Automatically positioned to the address	A5SE (SW)	695	-	385872 398656
158	**Contemporary Trade Directory Entries** Name: Azura Location: Chapter St, Manchester, M40 2AY Classification: Soft Furnishings - Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A15SW (N)	711	-	386619 399985
159	**Contemporary Trade Directory Entries** Name: Modern Waste Recycling Ltd Location: Hillbit House, New Street, Manchester, M40 8AW Classification: Recycling Centres **Status: Active** Positional Accuracy: Automatically positioned to the address	A14SE (N)	726	-	386308 399919
159	**Contemporary Trade Directory Entries** Name: Boiler House Supplies Location: Hillbit House, New Street, Manchester, M40 8AW Classification: Boilers - Servicing, Replacements & Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SE (N)	726	-	386308 399919
159	**Contemporary Trade Directory Entries** Name: Worldwide Waste Management Ltd Location: Unit 1,Hillbit House,New St, Manchester, Lancashire, M40 8AW Classification: Recycling Centres **Status: Active** Positional Accuracy: Manually positioned within the geographical locality	A14SE (N)	727	-	386308 399919
159	**Contemporary Trade Directory Entries** Name: Majid Bros Plant Location: Hillbit House, New Street, Manchester, Lancashire, M40 8AW Classification: Machinery - Industrial & Commercial **Status: Active** Positional Accuracy: Manually positioned to the address or location	A14SE (N)	727	-	386308 399919
160	**Contemporary Trade Directory Entries** Name: European Metal Recycling Location: Irlam Street, MANCHESTER, M40 2BP Classification: Recycling Centres **Status: Active** Positional Accuracy: Automatically positioned to the address	A14SE (N)	748	-	386471 400002
160	**Contemporary Trade Directory Entries** Name: Addax Products Location: 36, Irlam Street, Manchester, M40 2BW Classification: Stationery Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SE (N)	758	-	386490 400017
161	**Contemporary Trade Directory Entries** Name: K M H Printers Location: Chapter Street, Manchester, Lancashire, M40 2AY Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A15SW (N)	752	-	386695 400024
162	**Contemporary Trade Directory Entries** Name: R Mobile Mechanic Location: 19, Lifton Avenue, Manchester, M40 8DD Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A10NW (NW)	755	-	386029 399713

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
163	**Contemporary Trade Directory Entries** Name: Marks Bros Location: Brunswick Mill, Bradford Road, Manchester, Lancashire, M40 7EZ Classification: Plastics - Welding **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A5SE (SW)	765	-	385783 398676
163	**Contemporary Trade Directory Entries** Name: New Venture Print Ltd Location: Brunswick Mill, Bradford Road, Manchester, Lancashire, M40 7EZ Classification: Printers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A5SE (SW)	765	-	385783 398676
163	**Contemporary Trade Directory Entries** Name: Q & R Ladies Dressmakers Location: Brunswick Mill, Bradford Road, Manchester, Lancashire, M40 7EZ Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A5SE (SW)	765	-	385783 398676
164	**Contemporary Trade Directory Entries** Name: Hadfields Ltd Location: Harden Works, Oldham Road, Manchester, M40 8AG Classification: Road Haulage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A14SW (NW)	794	-	386186 399923
164	**Contemporary Trade Directory Entries** Name: T P Metcalfe Location: Harden Works, Oldham Road, Manchester, Lancashire, M40 8AG Classification: Commercial Vehicle Servicing, Repairs, Parts & Accessories **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A14SW (NW)	794	-	386186 399923
165	**Contemporary Trade Directory Entries** Name: Business & Office Machine Services Ltd Location: The Bank, 209, Every Street, Manchester, M4 7EX Classification: Photocopiers **Status: Active** Positional Accuracy: Automatically positioned to the address	A1NE (SW)	795	-	385911 398441
166	**Contemporary Trade Directory Entries** Name: Crawford Commercials Location: 497 A Oldham Rd, Manchester, Lancashire, M40 5AA Classification: Commercial Vehicle Breakdown & Recovery Services **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A14SE (N)	814	-	386282 400004
167	**Contemporary Trade Directory Entries** Name: Johnson & Scott Refrigeration Location: 497 Oldham Rd, Manchester, M40 5AA Classification: Refrigeration Equipment - Commercial **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A14SW (NW)	815	-	386235 399980
167	**Contemporary Trade Directory Entries** Name: Johnson & Scott Location: 497 Oldham Rd, Manchester, M40 5AA Classification: Air Conditioning & Refrigeration Contractors **Status: Active** Positional Accuracy: Manually positioned to the road within the address or location	A14SW (NW)	815	-	386236 399980
168	**Contemporary Trade Directory Entries** Name: Express Wholesale (Diy) Ltd Location: Pollard St, Manchester, M4 7JB Classification: Hardware **Status: Active** Positional Accuracy: Manually positioned to the road within the address or location	A5SE (SW)	818	-	385806 398530
169	**Contemporary Trade Directory Entries** Name: S B Motorbodies (Mc) Ltd Location: 2a Bower Street, Manchester, Lancashire, M40 2AF Classification: Garage Services **Status: Active** Positional Accuracy: Manually positioned to the address or location	A15SW (N)	846	-	386879 400086
169	**Contemporary Trade Directory Entries** Name: Maltech Location: 4, Riley Street, Stockton-on-Tees, Cleveland, TS18 4AD Classification: Garage Services **Status: Active** Positional Accuracy: Manually positioned to the address or location	A15SW (N)	846	-	386879 400086

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
169	**Contemporary Trade Directory Entries** Name: Manchester Drums Location: Bower Street, Newton Heath, Manchester, M40 2AF Classification: Drums, Kegs, Barrels & Casks **Status: Active** Positional Accuracy: Automatically positioned in the proximity of the address	A15SW (N)	893	-	386884 400133
169	**Contemporary Trade Directory Entries** Name: Drummer Boy Trading Co Ltd Location: Bower Street, Newton Heath, Manchester, M40 2AF Classification: Drums, Kegs, Barrels & Casks **Status: Inactive** Positional Accuracy: Automatically positioned in the proximity of the address	A15SW (N)	893	-	386884 400133
170	**Contemporary Trade Directory Entries** Name: Fine Castings Ltd Location: 800, Oldham Road, Manchester, M40 2AB Classification: Fireplaces & Mantelpieces **Status: Active** Positional Accuracy: Automatically positioned to the address	A14SE (N)	847	-	386540 400115
171	**Contemporary Trade Directory Entries** Name: Beckford Street Location: Unit 16,Beckford St, Manchester, M40 5AE Classification: Tyre Dealers **Status: Active** Positional Accuracy: Manually positioned to the road within the address or location	A14SE (N)	848	-	386346 400068
171	**Contemporary Trade Directory Entries** Name: Jewson Ltd Location: Beckford Street, Manchester, M40 5AJ Classification: Builders' Merchants **Status: Active** Positional Accuracy: Automatically positioned to the address	A14SE (N)	855	-	386373 400086
171	**Contemporary Trade Directory Entries** Name: Jewson Ltd Location: Beckford Street, MANCHESTER, M40 5AJ Classification: Builders' Merchants **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SE (N)	855	-	386373 400086
171	**Contemporary Trade Directory Entries** Name: Unit 6 Auto Location: Unit 6,Beckford St, Manchester, M40 5AE Classification: Garage Services **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A14SE (N)	865	-	386338 400084
171	**Contemporary Trade Directory Entries** Name: Manchester Safety Towers Location: Beckford St, Manchester, M40 5AE Classification: Scaffolding & Work Platforms **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A14SE (N)	867	-	386337 400085
171	**Contemporary Trade Directory Entries** Name: Manchester Safety Tower Sales Location: 2 Beckford St, Manchester, M40 5AE Classification: Scaffolding & Work Platforms **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A14SE (N)	868	-	386336 400086
172	**Contemporary Trade Directory Entries** Name: R W Frames Location: 10, Piercy Street, Manchester, M4 6FB Classification: Furniture Manufacturers - Home & Office **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A5SE (SW)	859	-	385718 398596
172	**Contemporary Trade Directory Entries** Name: K J Goldstraw & Sons Location: 10, Piercy Street, Manchester, M4 6FB Classification: Road Haulage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A5SE (SW)	859	-	385718 398596
172	**Contemporary Trade Directory Entries** Name: Haji & Co Location: 10, Piercy Street, Manchester, M4 6FB Classification: Textile Manufacturing **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A5SE (SW)	859	-	385718 398596

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
172	**Contemporary Trade Directory Entries** Name: Frames R W Location: Stubbs Mill,Piercy St, Ancoates, Manchester, Lancs, SK4 1QE Classification: Furniture Manufacturers - Home & Office **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A5SE (SW)	860	-	385717 398596
173	**Contemporary Trade Directory Entries** Name: Manchester Steam Clean Location: Lloydfield Mill, Mellor Street, Manchester, M40 7JW Classification: Steam Cleaning Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A5NE (W)	875	-	385601 399034
174	**Contemporary Trade Directory Entries** Name: Monsal Service Station Location: 571, Oldham Road, Manchester, M40 5AF Classification: Petrol Filling Stations - 24 Hour **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (N)	883	-	386495 400145
175	**Contemporary Trade Directory Entries** Name: Tyco Control Systems Ltd Location: Wormald Park, Grimshaw Lane, Manchester, M40 2WL Classification: Automation Systems & Equipment **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A15NW (N)	895	-	386679 400168
175	**Contemporary Trade Directory Entries** Name: Wormald Fire Systems Location: Wormald Park, Grimshaw Lane, Manchester, M40 2WL Classification: Firefighting Equipment **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A15NW (N)	895	-	386679 400168
176	**Contemporary Trade Directory Entries** Name: Multiblend Chemicals Ltd Location: 495, Oldham Road, Manchester, M40 5AA Classification: Chemicals & Allied Products **Status: Active** Positional Accuracy: Automatically positioned to the address	A14SW (N)	900	-	386242 400080
177	**Contemporary Trade Directory Entries** Name: Sheridan Knitwear Location: Ground Floor, 371, Oldham Road, Manchester, M40 8EA Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SW (NW)	901	-	385977 399882
178	**Contemporary Trade Directory Entries** Name: Crescent Motors Location: 17, Beckford Street, Manchester, M40 5AE Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A14NE (N)	921	-	386342 400145
179	**Contemporary Trade Directory Entries** Name: Decorative Designs Location: 239-241, Briscoe Lane, Manchester, M40 2ST Classification: Stained Glass Designers & Producers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (NE)	928	-	387468 399782
179	**Contemporary Trade Directory Entries** Name: James Lucas Ltd Location: 239-241, Briscoe Lane, Manchester, M40 2ST Classification: Bacon & Ham Curers & Merchants **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (NE)	928	-	387468 399782
180	**Contemporary Trade Directory Entries** Name: Welding Engineers (Mersey) Ltd Location: Unit 2, Navigation Trading Estate, Bower Street, Newton Heath, Manchester, M40 2AR Classification: Door Manufacturers - Industrial **Status: Active** Positional Accuracy: Automatically positioned to the address	A15SE (N)	930	-	386977 400142

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
181	**Contemporary Trade Directory Entries** Name: Ob Truck Services Location: Quinn Street, Manchester, M11 4AE Classification: Commercial Vehicle Breakdown & Recovery Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A3NE (SE)	967	-	387264 398329
182	**Contemporary Trade Directory Entries** Name: Paramount Belts Location: Oldham Rd, Manchester, M40 7PS Classification: Bags, Belts & Accessories - Manufacturers & Suppliers **Status: Active** Positional Accuracy: Manually positioned to the road within the address or location	A9NE (NW)	968	-	385776 399722
183	**Contemporary Trade Directory Entries** Name: Tyreworld Location: 704, Oldham Road, Manchester, M40 2AA Classification: Tyre Dealers **Status: Inactive** Positional Accuracy: Automatically positioned in the proximity of the address	A15NW (N)	978	-	386676 400252
184	**Contemporary Trade Directory Entries** Name: Ensign Location: Ensign Garage, Robert Street, Manchester, M40 2DX Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A15NW (N)	979	-	386792 400242
185	**Contemporary Trade Directory Entries** Name: Weir Pumps Ltd Location: Park Works, Grimshaw Lane, Manchester, M40 2BA Classification: Engineers - General **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (N)	982	-	386591 400254
186	**Contemporary Trade Directory Entries** Name: Eastland Compounding Location: Bank Street, Manchester, M11 4AS Classification: Rubber & Plastic Products - Manufacturers **Status: Active** Positional Accuracy: Automatically positioned to the address	A8SW (SE)	986	-	387580 398666
187	**Fuel Station Entries** Name: Asda Eastlands Location: Alan Turing Way, Bradford, Manchester, Lancashire, M11 4BD Brand: Asda Premises Type: Hypermarket **Status: Open** Positional Accuracy: Manually positioned to the address or location	A7SE (SE)	634	-	387132 398653
188	**Fuel Station Entries** Name: Tcs Monsall Location: 571, Oldham Road, Manchester, M40 5AF Brand: TOTAL Premises Type: Petrol Station **Status: Open** Positional Accuracy: Automatically positioned to the address	A14NE (N)	883	-	386495 400145

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
189	**Areas of Adopted Green Belt** Authority: Manchester City Council Plan Name: The Manchester Plan **Status: Adopted** Plan Date: 11th December 1998	A12NE (E)	988	9	387678 399514
190	**Local Nature Reserves** Name: Clayton Vale Multiple Area: N Area (m2): 525731.43 Source: Natural England Designation Date: 26th July 2006	A8NW (E)	754	10	387483 399067
191	**Nitrate Vulnerable Zones** Name: Not Supplied Description: NVZ Area Source: Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	A14SW (NW)	999	11	385951 400000

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices		
Salford City Council - Environmental Health Department	April 2011	Annual Rolling Update
Manchester City Council - Environmental Health Department	August 2011	Annual Rolling Update
Oldham Metropolitan Borough Council - Environmental Health Department	July 2011	Annual Rolling Update
Tameside Metropolitan Borough Council - Environmental Health Department	June 2011	Annual Rolling Update
Stockport Metropolitan Borough Council - Environment Team (Land & Water)	March 2012	Annual Rolling Update
Trafford Metropolitan Borough Council - Renewal and Environmental Protection	November 2011	Annual Rolling Update
Bury Metropolitan Borough Council - Environmental Health Department	September 2011	Annual Rolling Update
Rochdale Metropolitan Borough Council - Environmental Health Department	September 2011	Annual Rolling Update
Discharge Consents		
Environment Agency - North West Region	January 2012	Quarterly
Enforcement and Prohibition Notices		
Environment Agency - North West Region	April 2012	Quarterly
Integrated Pollution Controls		
Environment Agency - North West Region	October 2008	Not Applicable
Integrated Pollution Prevention And Control		
Environment Agency - North West Region	January 2012	Quarterly
Local Authority Integrated Pollution Prevention And Control		
Rochdale Metropolitan Borough Council - Environmental Health Department	April 2011	Annual Rolling Update
Bury Metropolitan Borough Council - Environmental Health Department	April 2012	Annual Rolling Update
Salford City Council - Environmental Health Department	August 2011	Annual Rolling Update
Manchester City Council - Environmental Health Department	February 2012	Annual Rolling Update
Tameside Metropolitan Borough Council - Environmental Health Department	February 2012	Annual Rolling Update
Oldham Metropolitan Borough Council - Environmental Health Department	June 2011	Annual Rolling Update
Stockport Metropolitan Borough Council - Environmental Health Department, EEDD	March 2012	Annual Rolling Update
Trafford Metropolitan Borough Council - Environmental Health Department	October 2011	Annual Rolling Update
Local Authority Pollution Prevention and Controls		
Rochdale Metropolitan Borough Council - Environmental Health Department	April 2011	Annual Rolling Update
Salford City Council - Environmental Health Department	August 2011	Annual Rolling Update
Manchester City Council - Environmental Health Department	February 2012	Annual Rolling Update
Tameside Metropolitan Borough Council - Environmental Health Department	February 2012	Annual Rolling Update
Oldham Metropolitan Borough Council - Environmental Health Department	June 2011	Annual Rolling Update
Stockport Metropolitan Borough Council - Environmental Health Department, EEDD	March 2012	Annual Rolling Update
Bury Metropolitan Borough Council - Environmental Health Department	May 2011	Annual Rolling Update
Trafford Metropolitan Borough Council - Environmental Health Department	October 2011	Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements		
Rochdale Metropolitan Borough Council - Environmental Health Department	April 2011	Annual Rolling Update
Bury Metropolitan Borough Council - Environmental Health Department	April 2012	Annual Rolling Update
Salford City Council - Environmental Health Department	August 2011	Annual Rolling Update
Manchester City Council - Environmental Health Department	February 2012	Annual Rolling Update
Tameside Metropolitan Borough Council - Environmental Health Department	February 2012	Annual Rolling Update
Oldham Metropolitan Borough Council - Environmental Health Department	June 2011	Annual Rolling Update
Stockport Metropolitan Borough Council - Environmental Health Department, EEDD	March 2012	Annual Rolling Update
Trafford Metropolitan Borough Council - Environmental Health Department	October 2011	Annual Rolling Update
Nearest Surface Water Feature		
Ordnance Survey	December 2011	Quarterly
Pollution Incidents to Controlled Waters		
Environment Agency - North West Region	January 2000	Not Applicable
Prosecutions Relating to Authorised Processes		
Environment Agency - North West Region	April 2012	Monthly
Prosecutions Relating to Controlled Waters		
Environment Agency - North West Region	April 2012	Monthly
Registered Radioactive Substances		
Environment Agency - North West Region	January 2012	Quarterly

Agency & Hydrological	Version	Update Cycle
River Quality Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points Environment Agency - Head Office	January 2011	Annually
River Quality Chemistry Sampling Points Environment Agency - Head Office	January 2011	Annually
Substantiated Pollution Incident Register Environment Agency - North West Region - South Area	January 2012	Quarterly
Water Abstractions Environment Agency - North West Region	January 2012	Quarterly
Water Industry Act Referrals Environment Agency - North West Region	January 2012	Quarterly
Groundwater Vulnerability Environment Agency - Head Office	January 2011	Not Applicable
Drift Deposits Environment Agency - Head Office	January 1999	Not Applicable
Bedrock Aquifer Designations British Geological Survey - National Geoscience Information Service	September 2011	Annually
Superficial Aquifer Designations British Geological Survey - National Geoscience Information Service	September 2011	Annually
Source Protection Zones Environment Agency - Head Office	December 2011	Quarterly
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	May 2012	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	May 2012	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	May 2012	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	May 2012	Quarterly
Flood Defences Environment Agency - Head Office	May 2012	Quarterly

Data Currency

Waste	Version	Update Cycle
BGS Recorded Landfill Sites		
British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
Historical Landfill Sites		
Environment Agency - North West Region - South Area	January 2012	Quarterly
Integrated Pollution Control Registered Waste Sites		
Environment Agency - North West Region	October 2008	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries)		
Environment Agency - North West Region - South Area	January 2012	Quarterly
Licensed Waste Management Facilities (Locations)		
Environment Agency - North West Region - South Area	April 2012	Quarterly
Local Authority Landfill Coverage		
Bury Metropolitan Borough Council	May 2000	Not Applicable
Manchester City Council - Planning Department	May 2000	Not Applicable
Oldham Metropolitan Borough Council	May 2000	Not Applicable
Rochdale Metropolitan Borough Council - Environmental Health Department	May 2000	Not Applicable
Salford City Council - Environmental Health Department	May 2000	Not Applicable
Stockport Metropolitan Borough Council - Environmental Health Department, EEDD	May 2000	Not Applicable
Tameside Metropolitan Borough Council	May 2000	Not Applicable
Trafford Metropolitan Borough Council - Environmental Health Department	May 2000	Not Applicable
Local Authority Recorded Landfill Sites		
Bury Metropolitan Borough Council	May 2000	Not Applicable
Manchester City Council - Planning Department	May 2000	Not Applicable
Oldham Metropolitan Borough Council	May 2000	Not Applicable
Rochdale Metropolitan Borough Council - Environmental Health Department	May 2000	Not Applicable
Salford City Council - Environmental Health Department	May 2000	Not Applicable
Stockport Metropolitan Borough Council - Environmental Health Department, EEDD	May 2000	Not Applicable
Tameside Metropolitan Borough Council	May 2000	Not Applicable
Trafford Metropolitan Borough Council - Environmental Health Department	May 2000	Not Applicable
Registered Landfill Sites		
Environment Agency - North West Region - South Area	March 2003	Not Applicable
Registered Waste Transfer Sites		
Environment Agency - North West Region - South Area	March 2003	Not Applicable
Registered Waste Treatment or Disposal Sites		
Environment Agency - North West Region - South Area	March 2003	Not Applicable

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH)		
Health and Safety Executive	December 2011	Bi-Annually
Explosive Sites		
Health and Safety Executive	December 2011	Bi-Annually
Notification of Installations Handling Hazardous Substances (NIHHS)		
Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements		
Stockport Metropolitan Borough Council - Environment and Economic Development	April 2012	Annual Rolling Update
Trafford Metropolitan Borough Council	April 2012	Annual Rolling Update
Oldham Metropolitan Borough Council	August 2011	Annual Rolling Update
Tameside Metropolitan Borough Council - Planning and Building Control	December 2011	Annual Rolling Update
Manchester City Council - Planning Department	January 2012	Annual Rolling Update
Salford City Council	January 2012	Annual Rolling Update
Bury Metropolitan Borough Council	November 2011	Annual Rolling Update
Rochdale Metropolitan Borough Council	September 2011	Annual Rolling Update
Planning Hazardous Substance Consents		
Stockport Metropolitan Borough Council - Environment and Economic Development	April 2012	Annual Rolling Update
Trafford Metropolitan Borough Council	April 2012	Annual Rolling Update
Oldham Metropolitan Borough Council	August 2011	Annual Rolling Update
Tameside Metropolitan Borough Council - Planning and Building Control	December 2011	Annual Rolling Update
Manchester City Council - Planning Department	January 2012	Annual Rolling Update
Salford City Council	January 2012	Annual Rolling Update
Bury Metropolitan Borough Council	November 2011	Annual Rolling Update
Rochdale Metropolitan Borough Council	September 2011	Annual Rolling Update

Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	August 1996	Not Applicable
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	January 2010	Variable
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	April 2012	Bi-Annually
BGS Urban Soil Chemistry British Geological Survey - National Geoscience Information Service	June 2011	Variable
BGS Urban Soil Chemistry Averages British Geological Survey - National Geoscience Information Service	June 2011	Variable
Brine Compensation Area Cheshire Brine Subsidence Compensation Board	November 2002	Not Applicable
Coal Mining Affected Areas The Coal Authority - Mining Report Service	August 2011	As notified
Mining Instability Ove Arup & Partners	October 2000	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	February 2011	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	February 2011	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	February 2011	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	February 2011	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	February 2011	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	February 2011	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	February 2011	Annually
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	As notified
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	As notified
Industrial Land Use	**Version**	**Update Cycle**
Contemporary Trade Directory Entries Thomson Directories	February 2012	Quarterly
Fuel Station Entries Catalist Ltd - Experian	November 2011	Quarterly

Sensitive Land Use	Version	Update Cycle
Areas of Adopted Green Belt		
Bury Metropolitan Borough Council	April 2012	As notified
Manchester City Council	April 2012	As notified
Oldham Metropolitan Borough Council	April 2012	As notified
Rochdale Metropolitan Borough Council	April 2012	As notified
Salford City Council	April 2012	As notified
Stockport Metropolitan Borough Council	April 2012	As notified
Tameside Metropolitan Borough Council	April 2012	As notified
Trafford Metropolitan Borough Council	April 2012	As notified
Areas of Unadopted Green Belt		
Bury Metropolitan Borough Council	April 2012	As notified
Manchester City Council	April 2012	As notified
Oldham Metropolitan Borough Council	April 2012	As notified
Rochdale Metropolitan Borough Council	April 2012	As notified
Salford City Council	April 2012	As notified
Stockport Metropolitan Borough Council	April 2012	As notified
Tameside Metropolitan Borough Council	April 2012	As notified
Trafford Metropolitan Borough Council	April 2012	As notified
Areas of Outstanding Natural Beauty		
Natural England	February 2012	Bi-Annually
Environmentally Sensitive Areas		
Natural England	February 2012	Annually
Forest Parks		
Forestry Commission	April 1997	Not Applicable
Local Nature Reserves		
Natural England	February 2012	Bi-Annually
Marine Nature Reserves		
Natural England	February 2012	Bi-Annually
National Nature Reserves		
Natural England	February 2012	Bi-Annually
National Parks		
Natural England	February 2012	Bi-Annually
Nitrate Sensitive Areas		
Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	February 2012	Not Applicable
Nitrate Vulnerable Zones		
Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	February 2012	Annually
Ramsar Sites		
Natural England	February 2012	Bi-Annually
Sites of Special Scientific Interest		
Natural England	February 2012	Bi-Annually
Special Areas of Conservation		
Natural England	February 2012	Bi-Annually
Special Protection Areas		
Natural England	February 2012	Bi-Annually

Data Suppliers

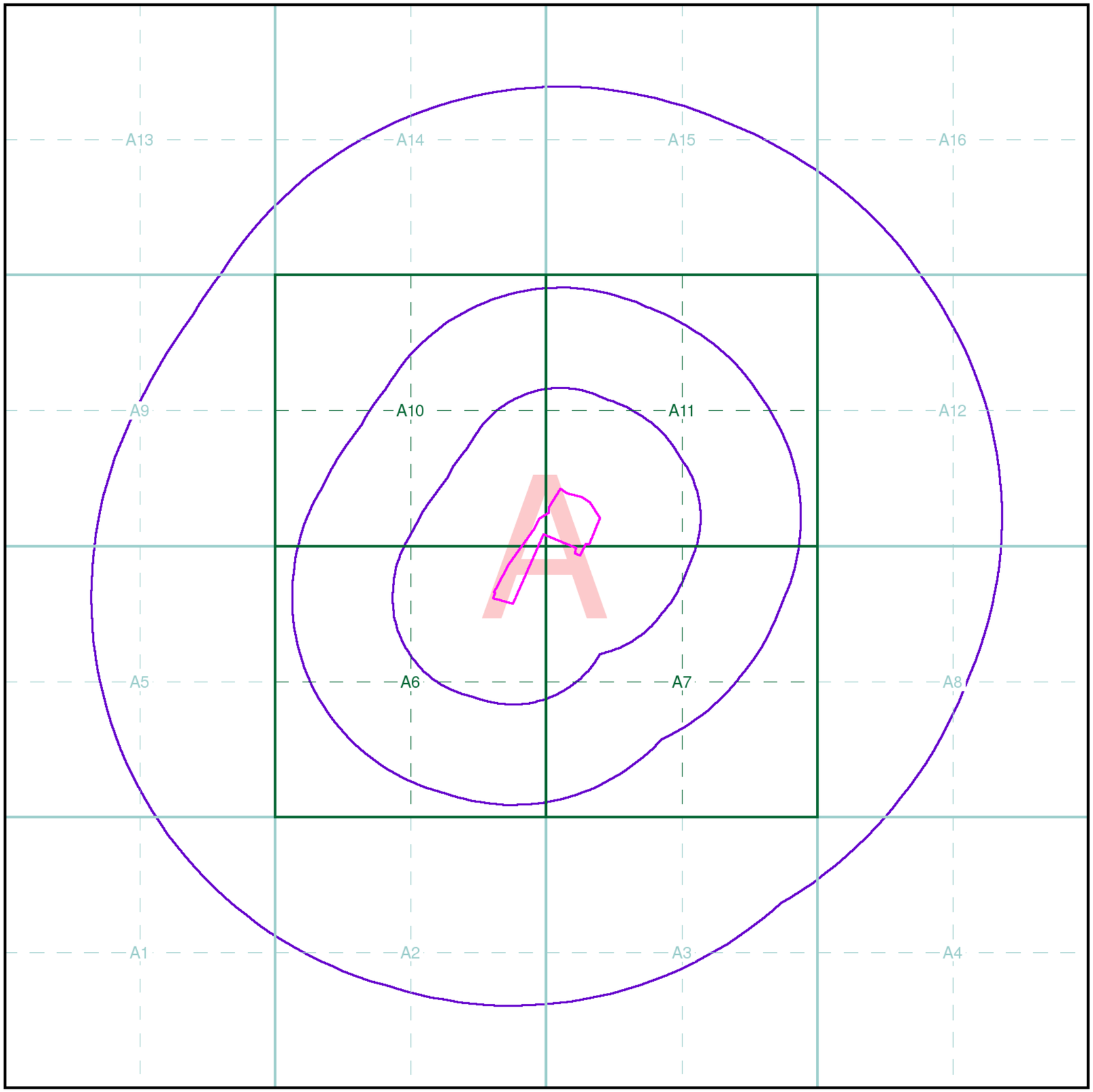
A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	
Centre for Ecology and Hydrology	
Countryside Council for Wales	
Scottish Natural Heritage	
Natural England	
Health Protection Agency	
Ove Arup	
Peter Brett Associates	

Useful Contacts

Contact	Name and Address	Contact Details
1	**Environment Agency - National Customer Contact Centre (NCCC)** PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 08708 506 506 Email: enquiries@environment-agency.gov.uk
2	**Manchester City Council - Environmental Health Department** PO Box 463, Town Hall Extension, Albert Square, Manchester, Greater Manchester, M60 3NY	Telephone: 0161 234 4884 / 234 4873. Fax: 0161 234 4508 Website: www.manchester.gov.uk
3	**British Geological Survey - Enquiry Service** British Geological Survey, Kingsley Dunham Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
4	**Health and Safety Executive** Explosives Inspectorate, 1.2 Redgrave Court, Merton Road, Bootle, L20 7HS	Telephone: 0151 951 3092 Fax: 0151 951 3891 Email: victoria.holloway@hse.gsi.go.uk Website: www.hse.gov.uk
5	**Manchester City Council - Planning Department** Town Hall, Manchester, Greater Manchester, M60 2LA	Telephone: 0161 234 5000 Fax: 0161 234 4508 Website: www.manchester.gov.uk
6	**Landmark Information Group Limited** 5 - 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Telephone: 01392 441761 Fax: 01392 441709 Email: cssupport@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk
7	**The Coal Authority - Mining Report Service** 200 Lichfield Lane, Mansfield, Nottinghamshire, NG18 4RG	Telephone: 0845 7626848 Email: thecoalauthority@coal.gov.uk
8	**Peter Brett Associates** Caversham Bridge House, Waterman Place, Reading, Berkshire, RG1 8DN	Telephone: 0118 950 0761 Fax: 0118 959 7498 Email: reading@pba.co.uk Website: www.pba.co.uk
9	**Manchester City Council** Town Hall, Albert Square, Manchester, Greater Manchester, M60 2JT	Telephone: 0161 234 5000 Fax: 0161 234 4508 Website: www.manchester.gov.uk
10	**Natural England** Northminster House, Northminster Road, Peterborough, Cambridgeshire, PE1 1UA	Telephone: 0845 600 3078 Fax: 01733 455103 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
11	**Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)** Government Buildings, Otley Road, Lawnswood, Leeds, West Yorkshire, LS16 5QT	Telephone: 0113 2613333 Fax: 0113 230 0879
-	**Health Protection Agency - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards** Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@hpa.org.uk Website: www.hpa.org.uk
-	**Landmark Information Group Limited** The Smith Centre, Henley On Thames, Oxfordshire, RG9 6AB	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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



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:

Ordnance Survey® Licensed Partner

British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL

Environment Agency

NATURAL ENGLAND

Envirocheck reports are compiled from 136 different sources of data.

Prepared For

Gasholder Compound
Bradford Road
Greater Manchester

Client Details

Mr C Grose, WYG Environment Planning Transport Ltd,
Arndale Court, Headingley, Leeds, LS6 2UJ

Order Details

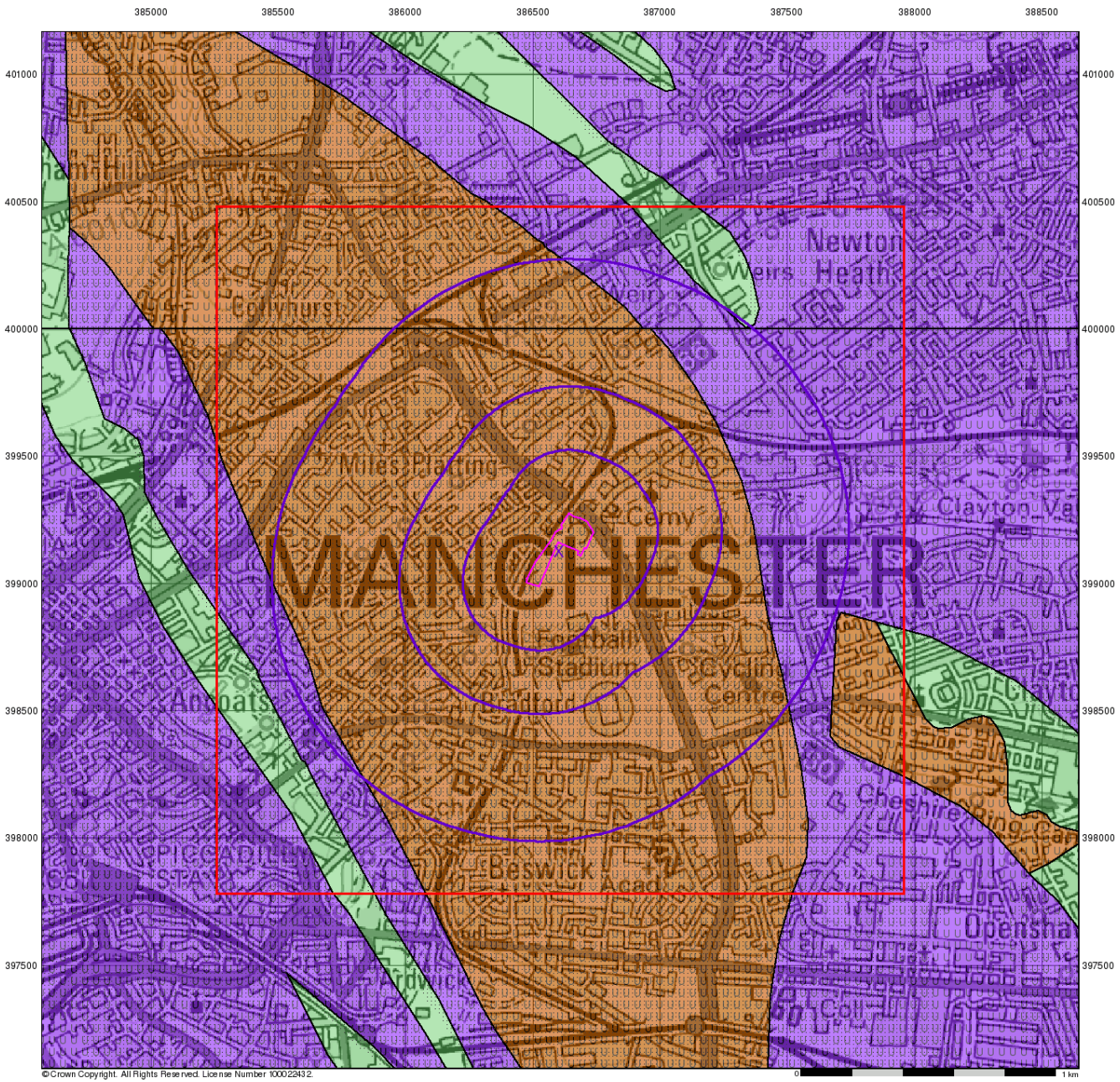
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Customer Ref:	A074754-28
National Grid Reference:	386620, 399150
Site Area (Ha):	2.38
Search Buffer (m):	1000

Site Details

Site at 386580, 399170

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http://www.landmarkinfo.co.uk/Terms/Show/430

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Groundwater Vulnerability

General

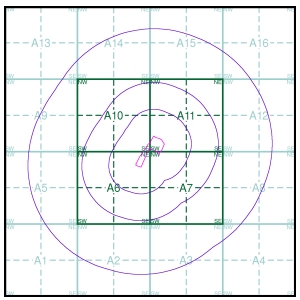
Specified Site | Specified Buffer(s) | Bearing Reference Point

Slice | Map ID

Agency and Hydrological

Geological Classes	Soil Classes
Major Aquifer (Highly Permeable)	High (H) 1, 2, 3, U
	Intermediate (I) 1, 2
	Low
Minor Aquifer (Variably Permeable)	High (H) 1, 2, 3, U
	Intermediate (I) 1, 2
	Low
Non Aquifer (Negligibly Permeable)	
Water or Sea	
Drift Deposit	

Site Sensitivity Context Map - Slice A



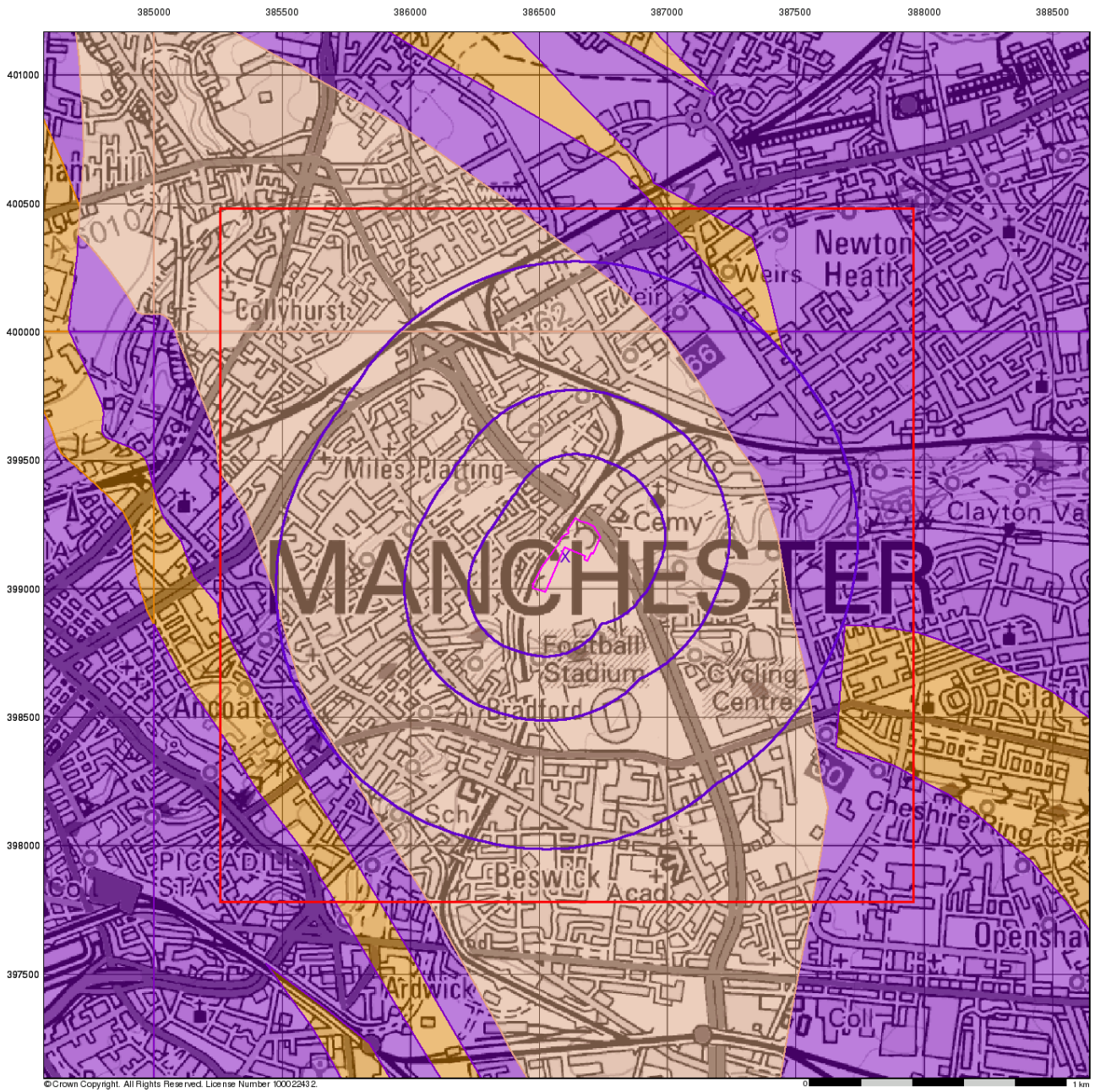
Order Details

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Customer Ref:	A074754-28
National Grid Reference:	386600, 399130
Slice:	A
Site Area (Ha):	2.38
Search Buffer (m):	1000

Site Details

Site at 386580, 399170

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Bedrock Aquifer Designation

General

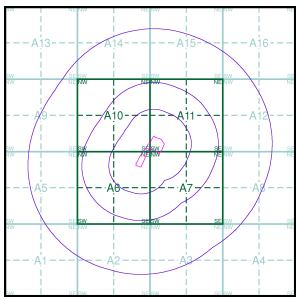
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

Agency and Hydrological

Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Undifferentiated
- Unproductive Strata
- Unknown

Site Sensitivity Context Map - Slice A



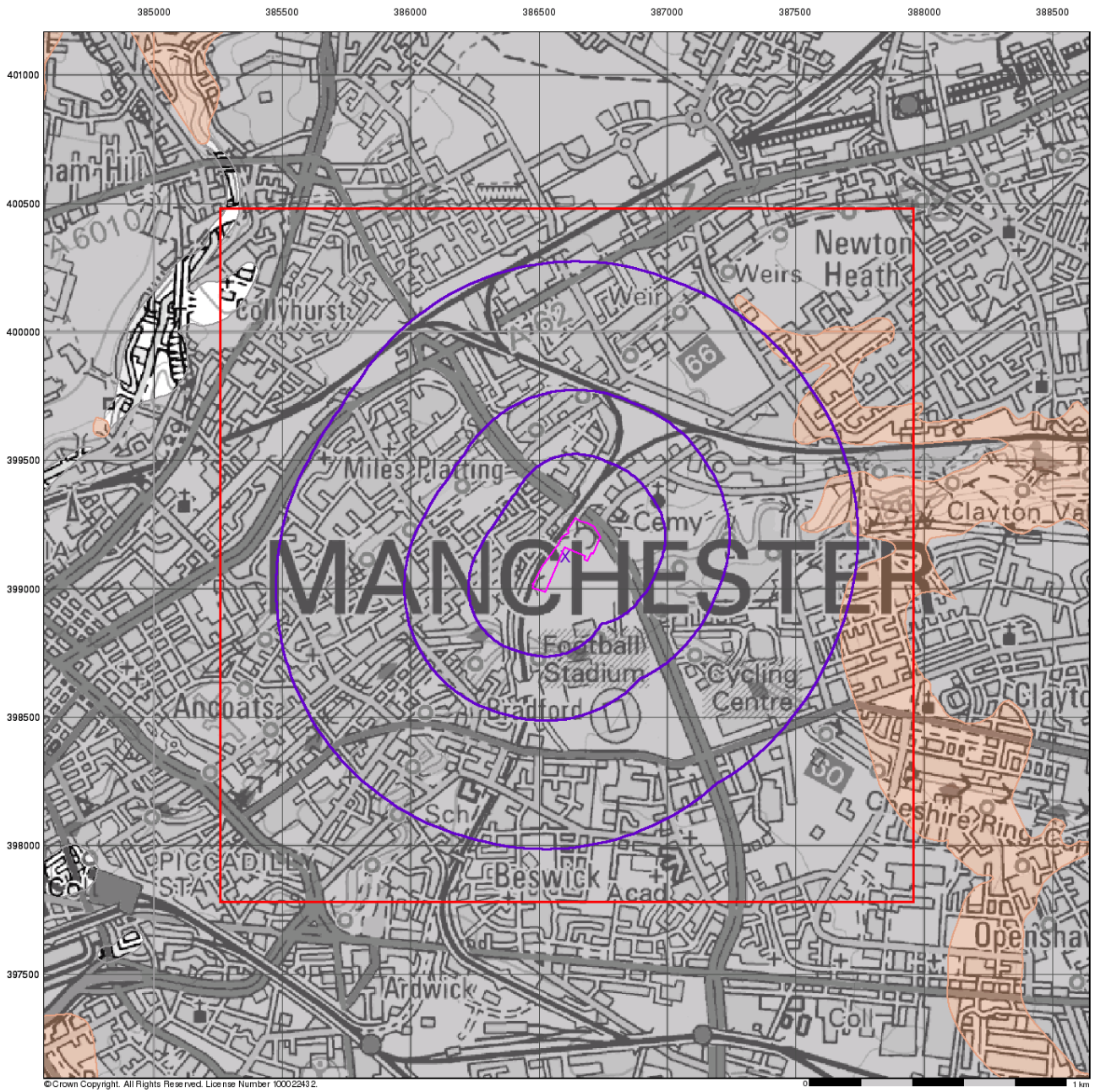
Order Details

Order Number:	39314891_1_1
Customer Ref:	A074754-28
National Grid Reference:	386600, 399130
Slice:	A
Site Area (Ha):	2.38
Search Buffer (m):	1000

Site Details

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Superficial Aquifer Designation

General

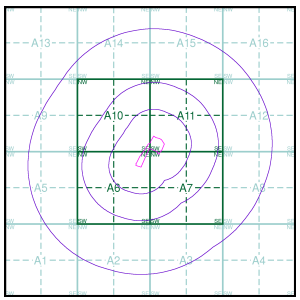
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

Agency and Hydrological

Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Undifferentiated
- Unproductive Strata
- Unknown

Site Sensitivity Context Map - Slice A



Order Details

Order Number:	39314891_1_1
Customer Ref:	A074754-28
National Grid Reference:	386600, 399130
Slice:	A
Site Area (Ha):	2.38
Search Buffer (m):	1000

Site Details

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Source Protection Zones

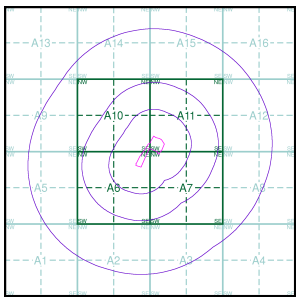
General

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

Agency and Hydrological

Source Protection Zone I
Source Protection Zone II
Source Protection Zone III
Zone of Special Interest
Source Protection Zone Borehole

Site Sensitivity Context Map - Slice A



Order Details

Order Number:	39314891_1_1
Customer Ref:	A074754-28
National Grid Reference:	386600, 399130
Slice:	A
Site Area (Ha):	2.38
Search Buffer (m):	1000

Site Details

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Sensitive Land Uses

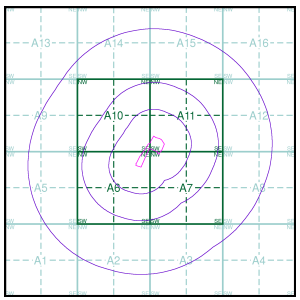
General

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

Sensitive Land Uses

- 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

Site Sensitivity Context Map - Slice A



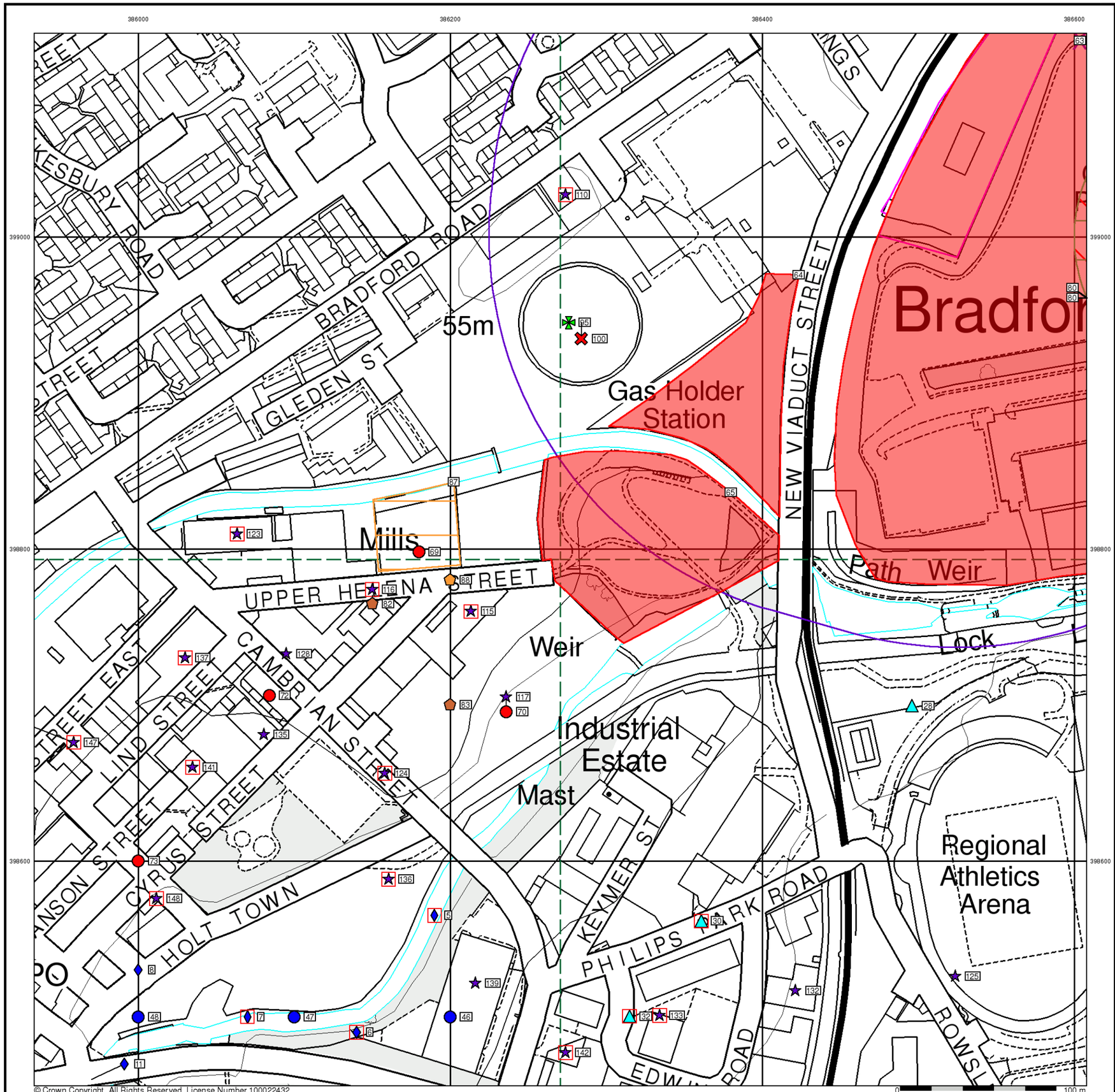
Order Details

Order Number:	39314891_1_1
Customer Ref:	A074754-28
National Grid Reference:	386600, 399130
Slice:	A
Site Area (Ha):	2.38
Search Buffer (m):	1000

Site Details

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0 100 m

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

Geological

- BGS Recorded Mineral Site

Industrial Land Use

- Contemporary Trade Directory Entry
- Fuel Station Entry

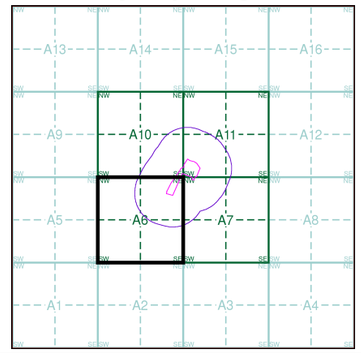
Waste

- 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
- 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

Site Sensitivity Map - Segment A6



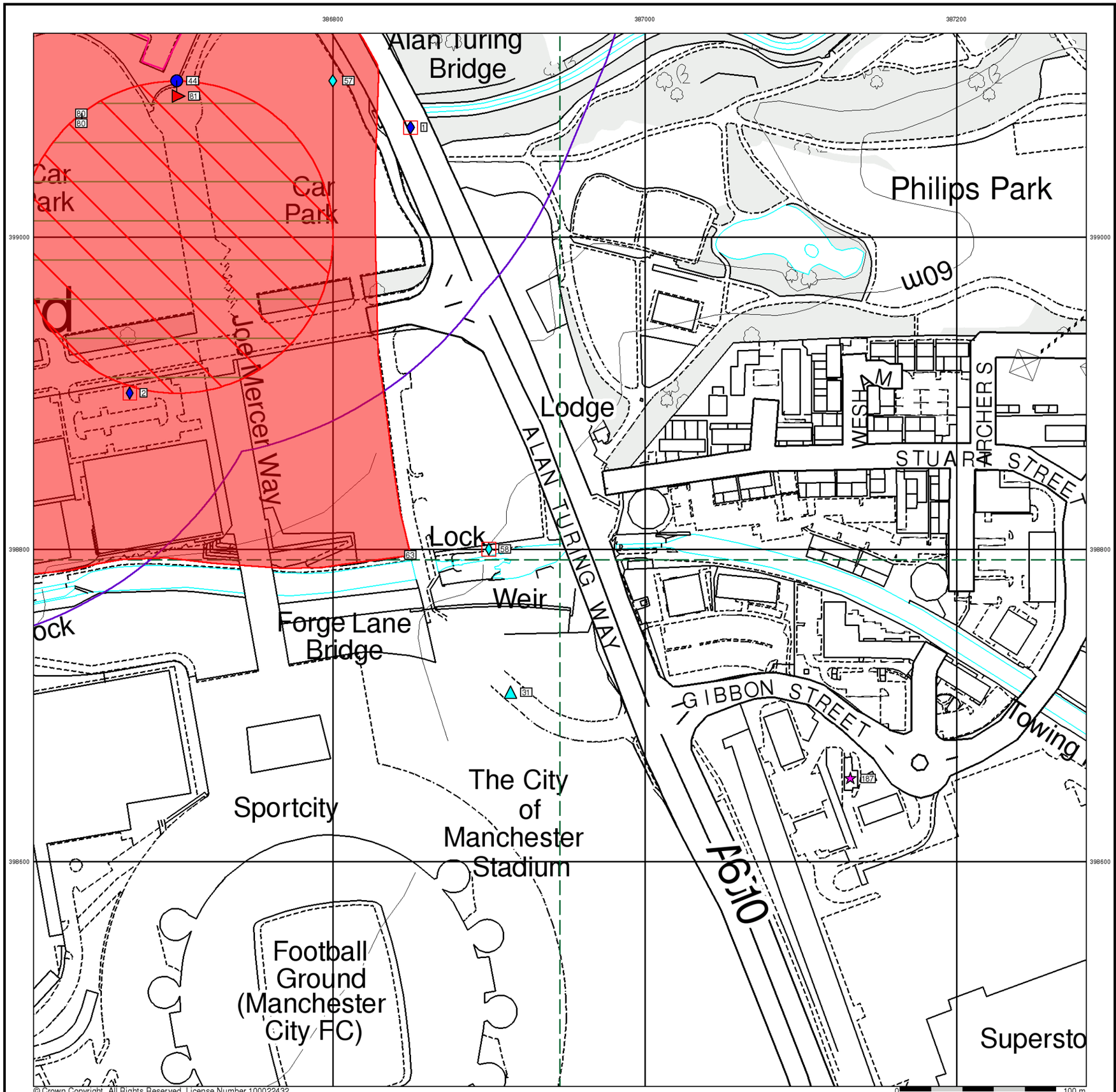
Order Details

Order Number:	39314891_1_1
Customer Ref:	A074754-28
National Grid Reference:	386600, 399130
Slice:	A
Site Area (Ha):	2.38

Site Details

Site at 386580, 399170

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General

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

Agency and Hydrological

- Contaminated Land Register Entry or Notice (Location)
- Contaminated Land Register Entry or Notice
- Discharge Consent
- Enforcement or Prohibition Notice
- Integrated Pollution Control
- Integrated Pollution Prevention Control
- Local Authority Integrated Pollution Prevention and Control
- Local Authority Pollution Prevention and Control
- Local Authority Pollution Prevention and Control Enforcement
- Pollution Incident to Controlled Waters
- 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

Geological

- BGS Recorded Mineral Site

Industrial Land Use

- Contemporary Trade Directory Entry
- Fuel Station Entry

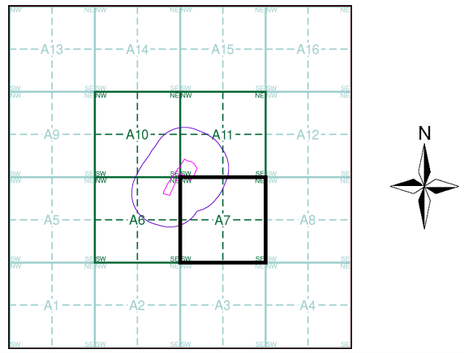
Waste

- 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
- 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

Site Sensitivity Map - Segment A7



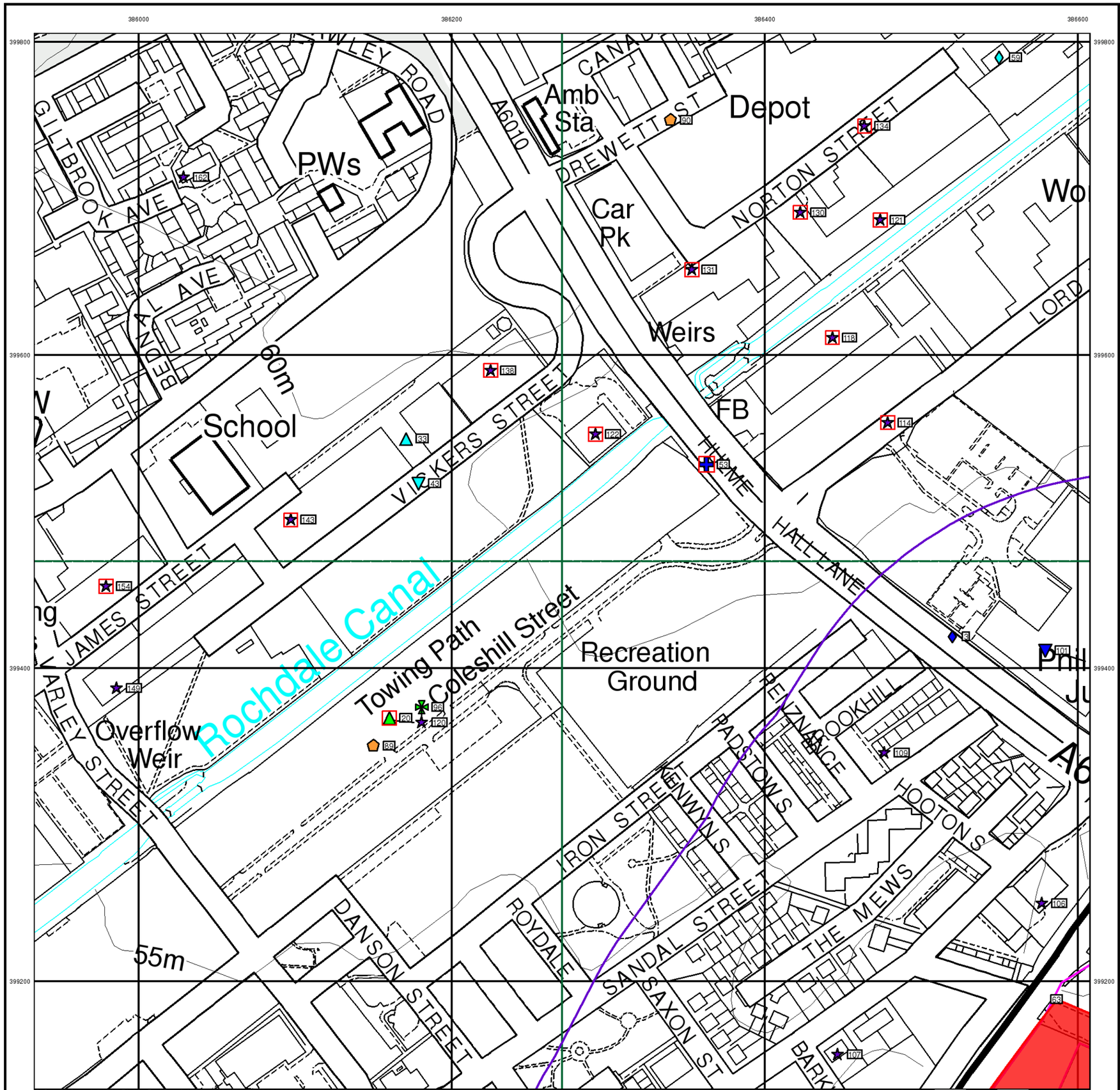
Order Details

Order Number:	39314891_1_1
Customer Ref:	A074754-28
National Grid Reference:	386600, 399130
Slice:	A
Site Area (Ha):	2.38

Site Details

Site at 386580, 399170

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General

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

Several of Type at Location

Agency and Hydrological

- Contaminated Land Register Entry or Notice (Location)
- Contaminated Land Register Entry or Notice
- Discharge Consent
- Enforcement or Prohibition Notice
- Integrated Pollution Control
- Integrated Pollution Prevention Control
- Local Authority Integrated Pollution Prevention and Control
- Local Authority Pollution Prevention and Control
- Local Authority Pollution Prevention and Control Enforcement
- Pollution Incident to Controlled Waters
- 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

Geological

- BGS Recorded Mineral Site

Industrial Land Use

- Contemporary Trade Directory Entry
- Fuel Station Entry

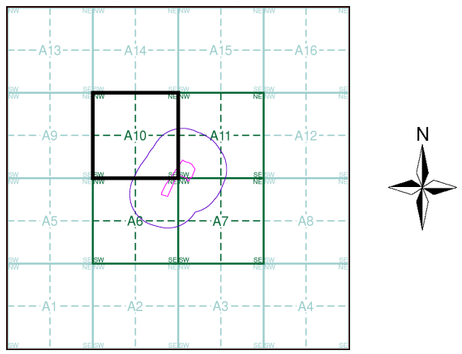
Waste

- 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
- 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

Site Sensitivity Map - Segment A10



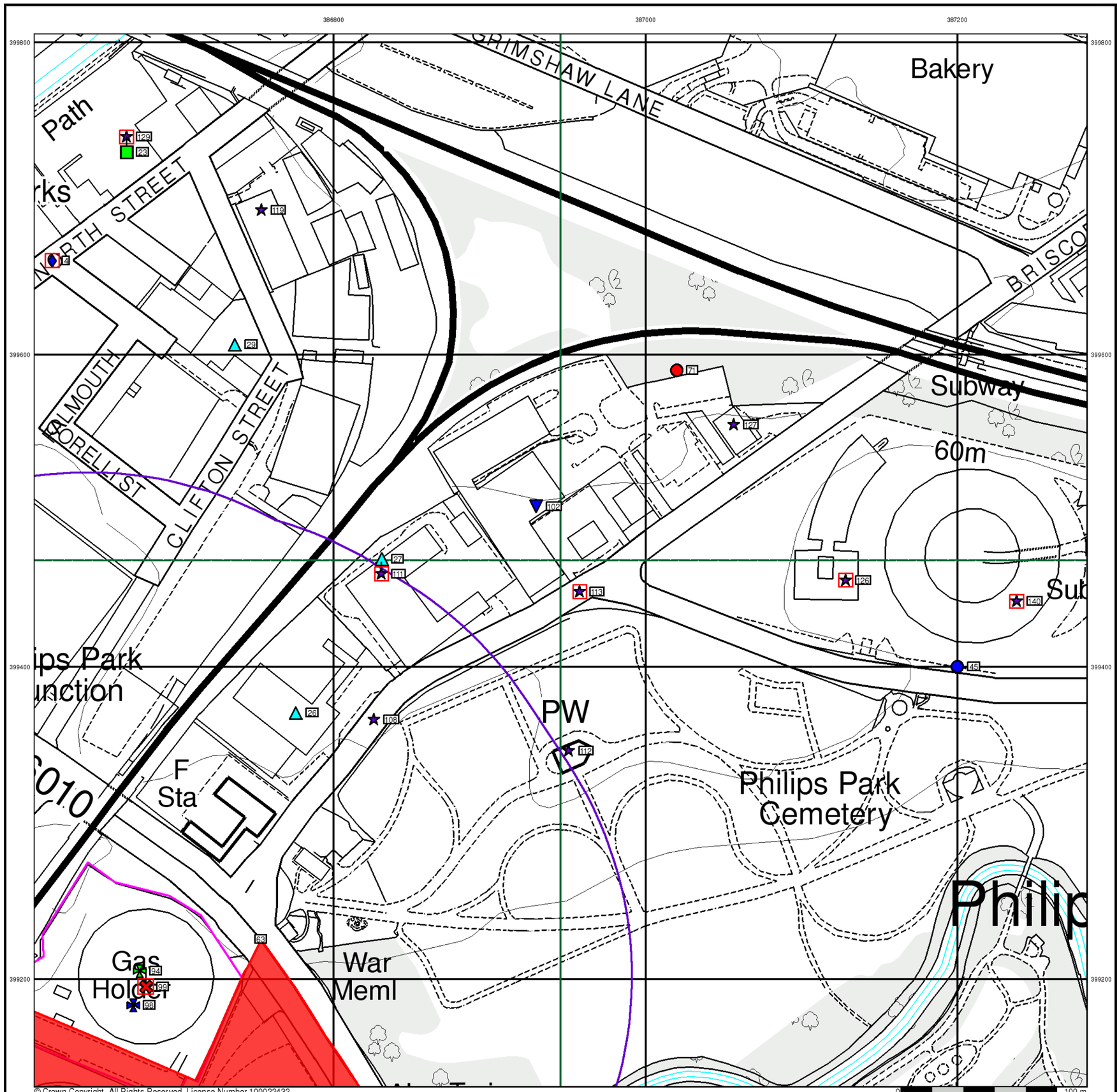
Order Details

Order Number:	39314891_1_1
Customer Ref:	A074754-28
National Grid Reference:	386600, 399130
Slice:	A
Site Area (Ha):	2.38

Site Details

Site at 386580, 399170

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General

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

Agency and Hydrological

- Contaminated Land Register Entry or Notice (Location)
- Contaminated Land Register Entry or Notice
- Discharge Consent
- Enforcement or Prohibition Notice
- Integrated Pollution Control
- Integrated Pollution Prevention Control
- Local Authority Integrated Pollution Prevention and Control
- Local Authority Pollution Prevention and Control
- Local Authority Pollution Prevention and Control Enforcement
- Pollution Incident to Controlled Waters
- 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

Geological

- BGS Recorded Mineral Site

Industrial Land Use

- Contemporary Trade Directory Entry
- Fuel Station Entry

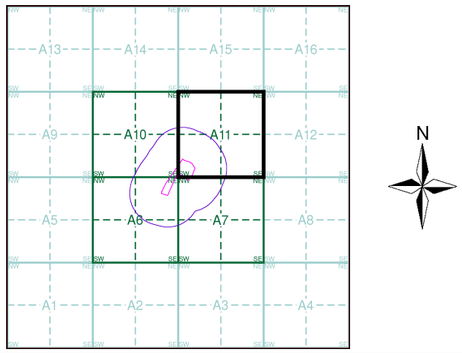
Waste

- 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
- Registered Landfill Site
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- 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

Site Sensitivity Map - Segment A11



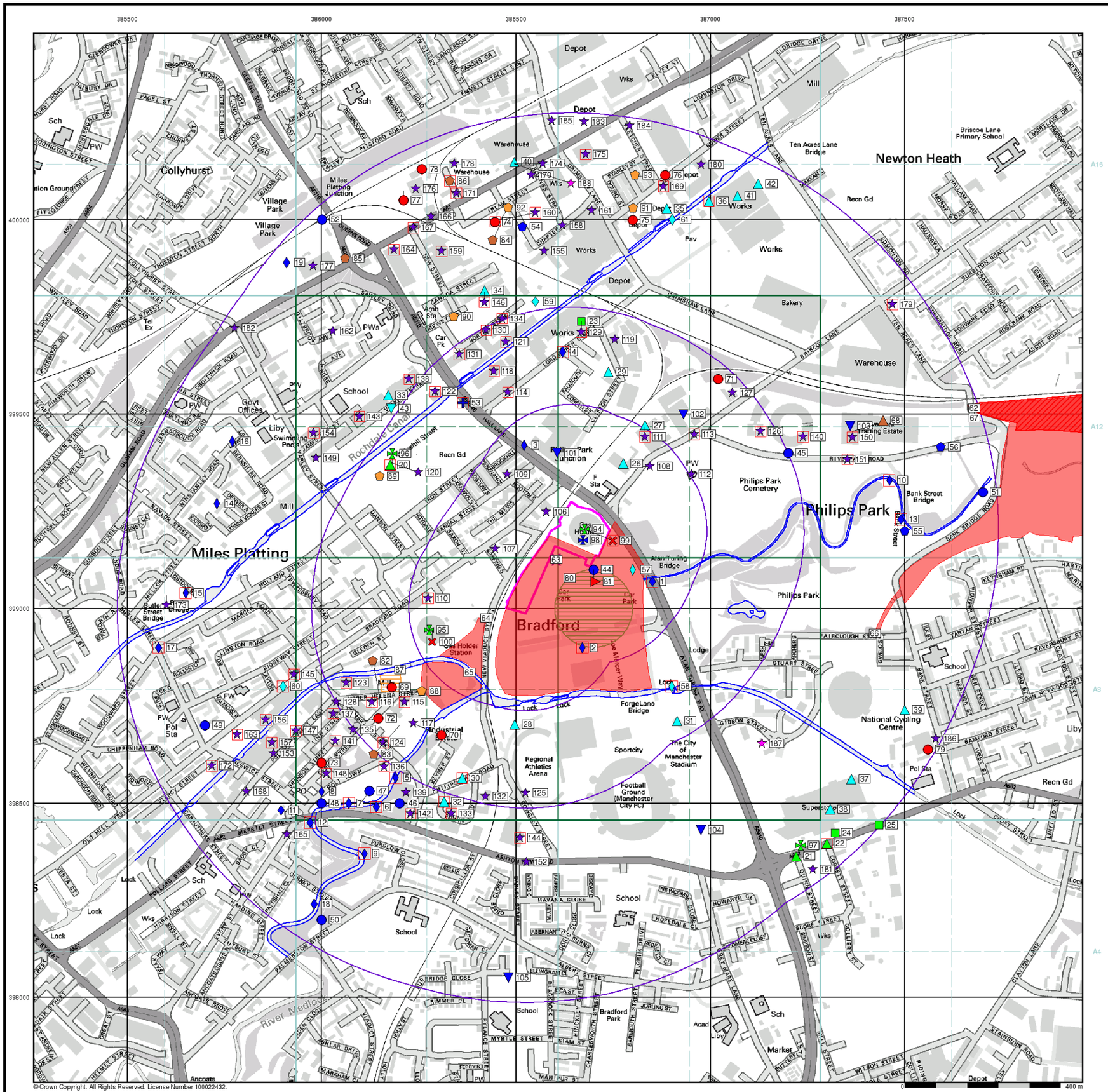
Order Details

Order Number:	39314891_1_1
Customer Ref:	A074754-28
National Grid Reference:	386600, 399130
Slice:	A
Site Area (Ha):	2.38

Site Details

Site at 386580, 399170

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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

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

Geological

- BGS Recorded Mineral Site

Industrial Land Use

- Contemporary Trade Directory Entry
- Fuel Station Entry

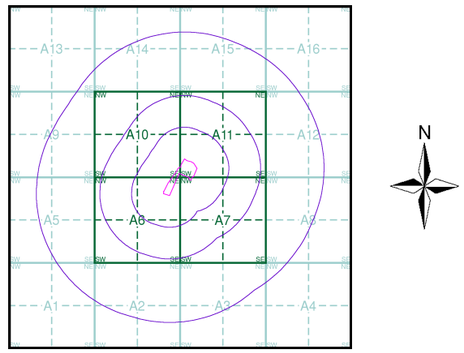
Waste

- 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
- 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

Site Sensitivity Map - Slice A



Order Details

Order Number:	39314891_1_1
Customer Ref:	A074754-28
National Grid Reference:	386600, 399130
Slice:	A
Site Area (Ha):	2.38
Search Buffer (m):	1000

Site Details

Site at 386580, 399170

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



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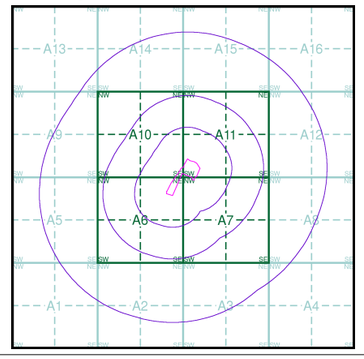
General

- Specified Site
- Specified Buffer(s)
- X 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



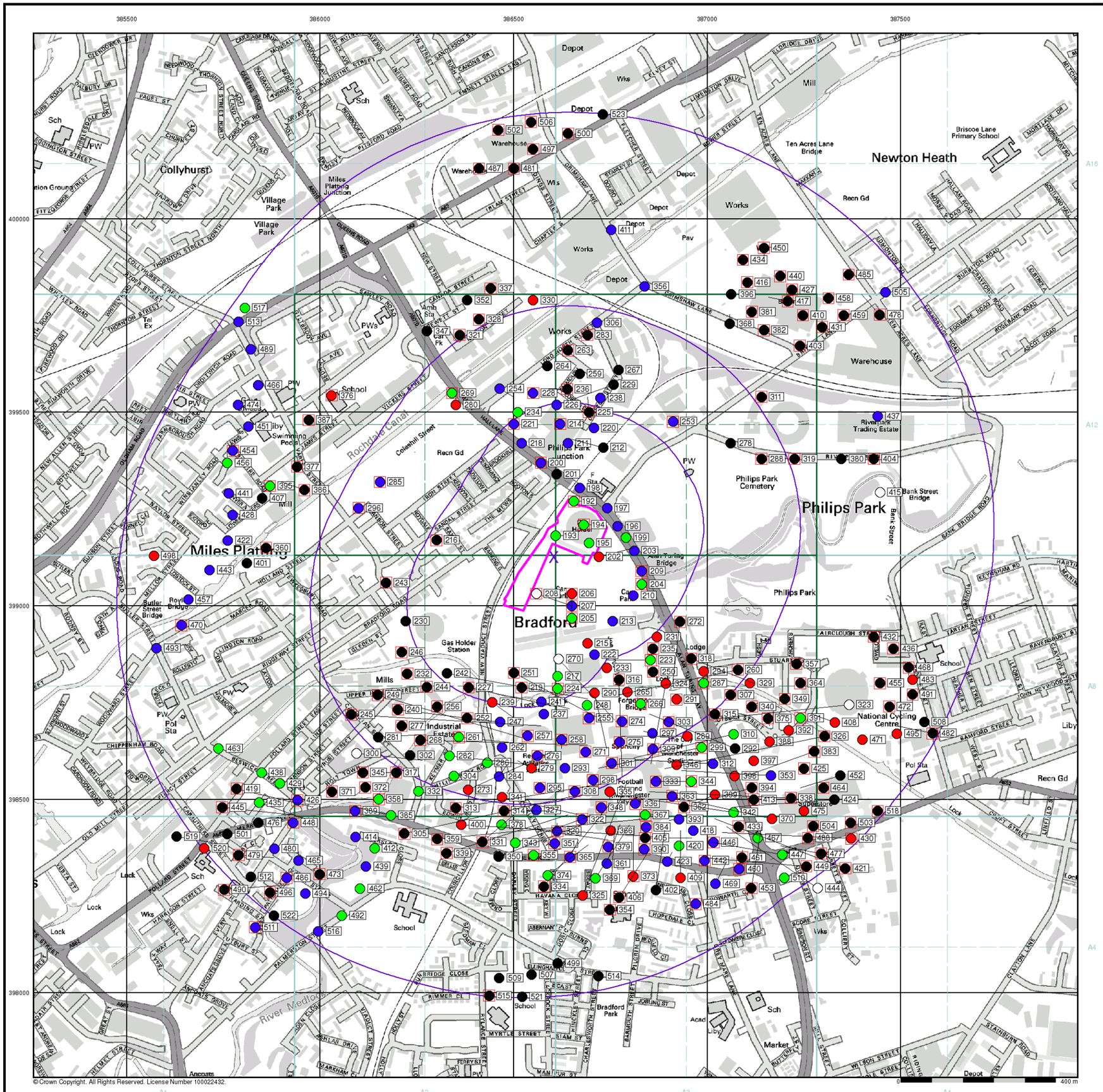
Order Details

Order Number:	39314891_1_1
Customer Ref:	A074754-28
National Grid Reference:	386600, 399130
Slice:	A
Site Area (Ha):	2.38
Search Buffer (m):	1000

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General

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

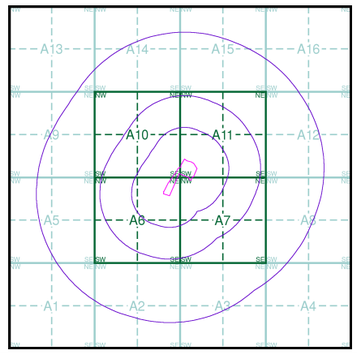
Agency and Hydrological (Boreholes)

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

For Borehole information please refer to the Borehole datasheet 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



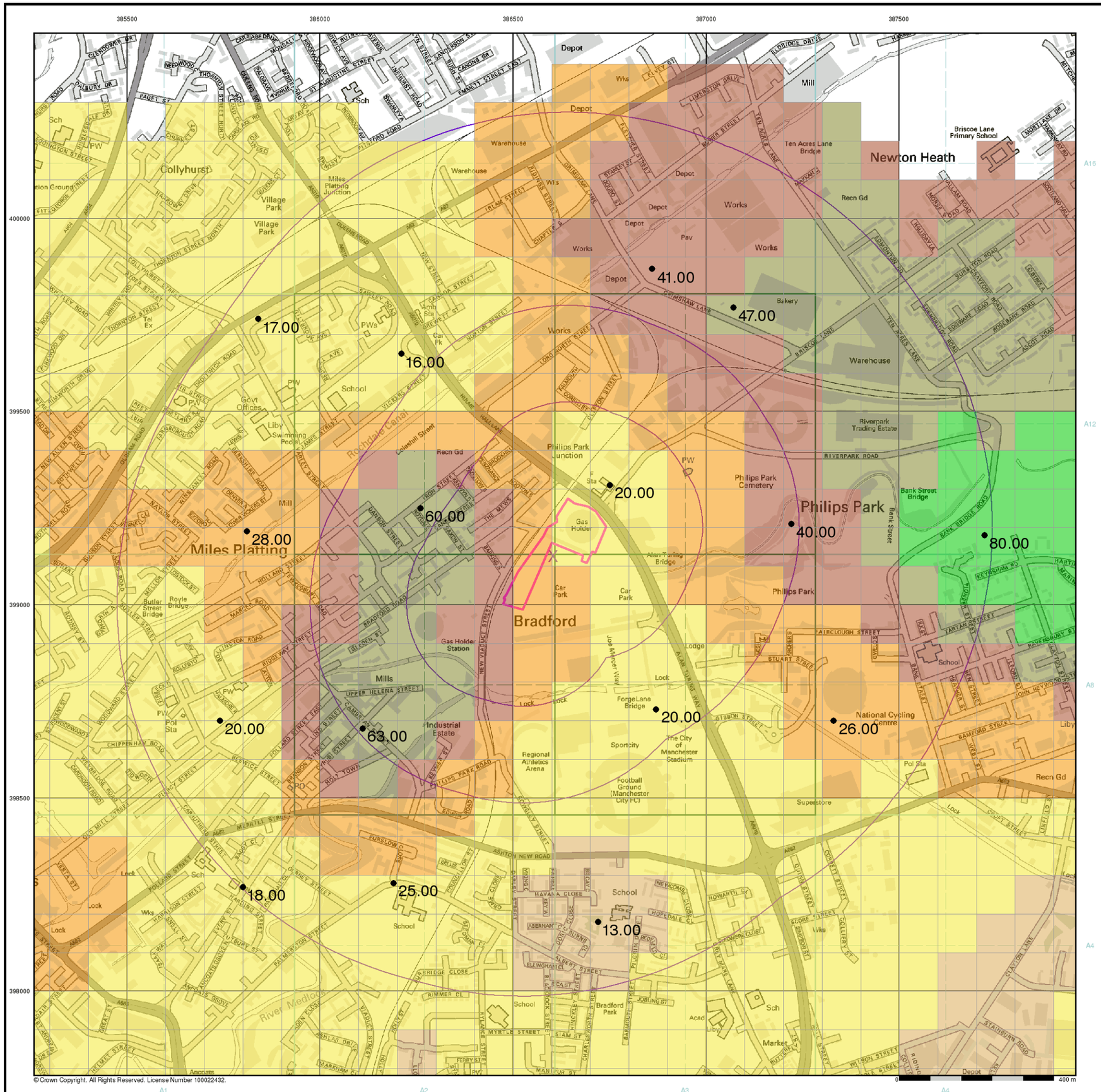
Order Details

Order Number:	39314891_1_1
Customer Ref:	A074754-28
National Grid Reference:	386600, 399130
Slice:	A
Site Area (Ha):	2.38
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General

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

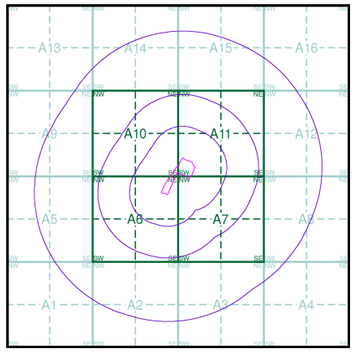
Urban Soil Chemistry Arsenic

● BGS Urban Soil Chemistry Measured Concentration Values (mg/kg)

Arsenic Concentrations mg/kg

< 15
15 - 25
25 - 35
35 - 45
45 - 60
60 - 120
> 120

Urban Soil Chemistry Arsenic - Slice A



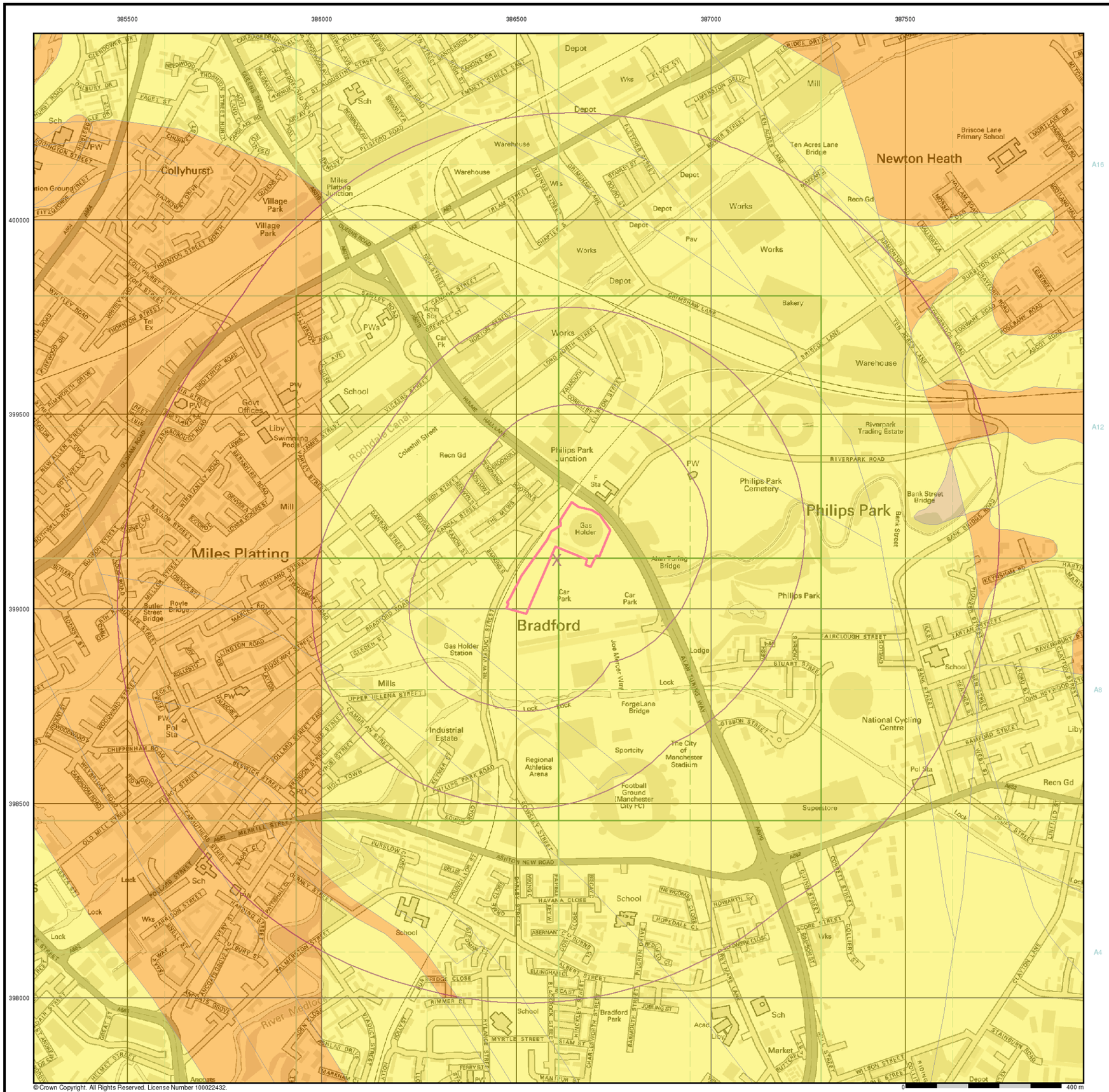
Order Details

Order Details:	39314891_1_1
Customer Ref:	A074754-28
National Grid Reference:	386600, 399130
Slice:	A
Site Area (Ha):	2.38
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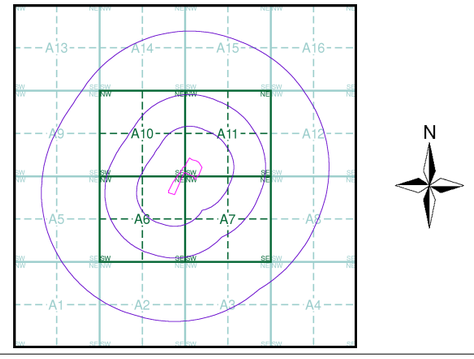
Specified Site | Specified Buffer(s) | X Bearing Reference Point

Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg

- < 15
- 15 - 25
- 25 - 35
- 35 - 45
- 45 - 60
- 60 - 120
- > 120

Estimated Soil Chemistry Arsenic - Slice A



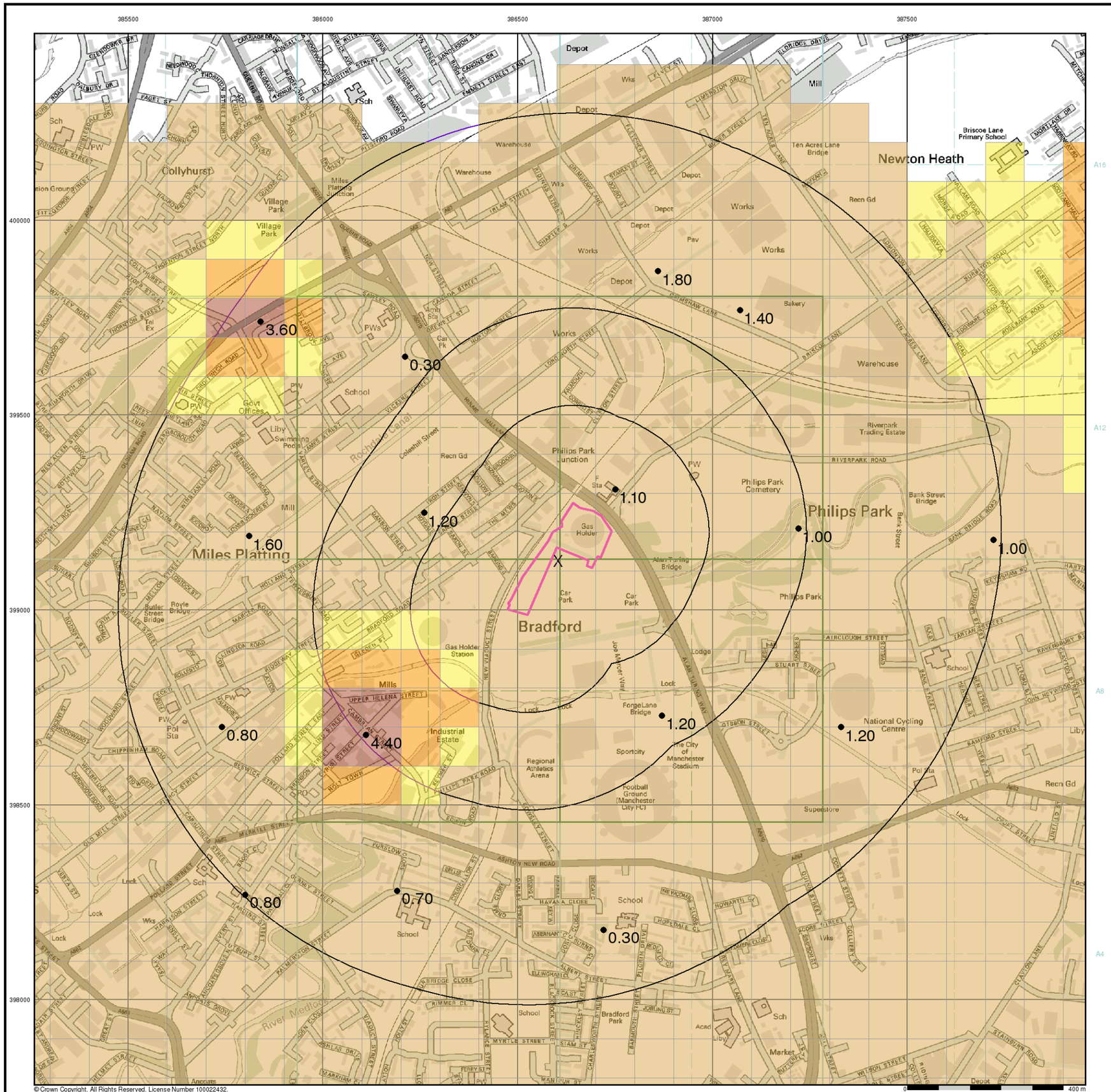
Order Details

Order Details:	39314891_1_1
Customer Ref:	A074754-28
National Grid Reference:	386600, 399130
Slice:	A
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Site at 386580, 399170

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

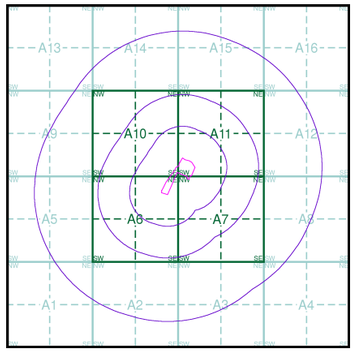
Urban Soil Chemistry Cadmium

BGS Urban Soil Chemistry Measured Concentration Values (mg/kg)

Cadmium Concentrations mg/kg

< 1.8
1.8 - 2.2
2.2 - 3.0
> 3.0

Urban Soil Chemistry Cadmium - Slice A



Order Details

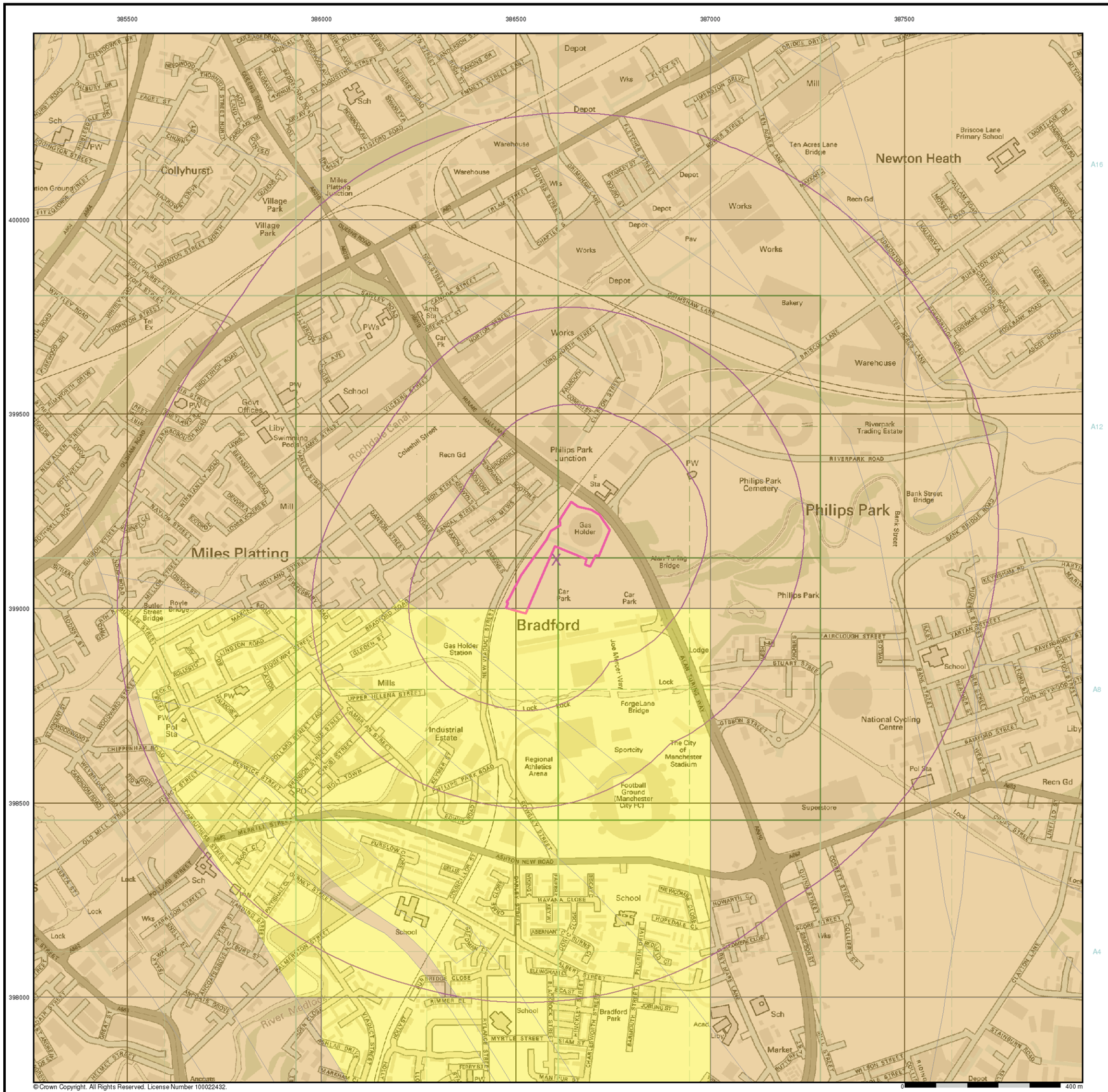
Order Details:	39314891_1_1
Customer Ref:	A074754-28
National Grid Reference:	386600, 399130
Slice:	A
Site Area (Ha):	2.38
Search buffer (m):	1000

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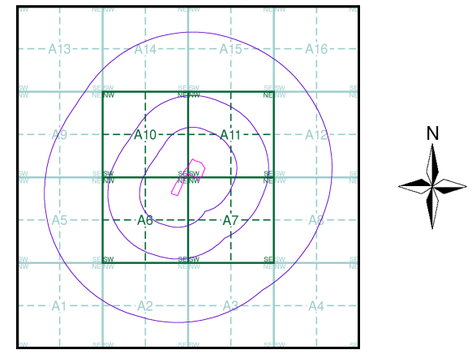
Specified Site | Specified Buffer(s) | X Bearing Reference Point

Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg

- < 1.8
- 1.8 - 2.2
- 2.2 - 3.0
- > 3.0

Estimated Soil Chemistry Cadmium - Slice A



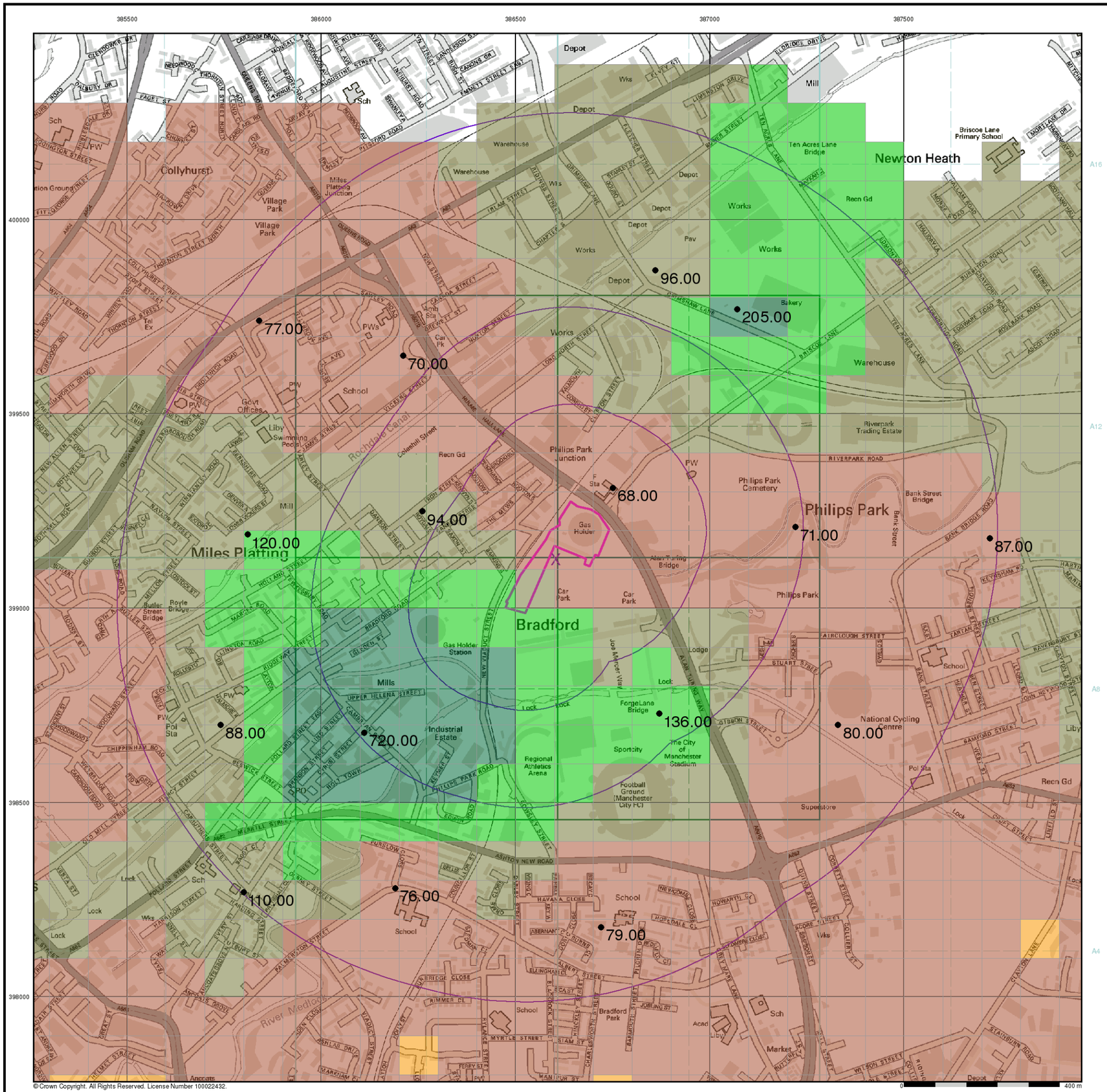
Order Details

Order Details:	39314891_1_1
Customer Ref:	A074754-28
National Grid Reference:	386600, 399130
Slice:	A
Site Area (Ha):	2.38
Search buffer (m):	1000

Site Details

Site at 386580, 399170

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General

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

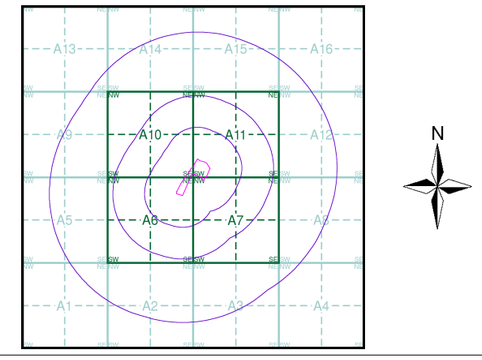
Urban Soil Chemistry Chromium

● BGS Urban Soil Chemistry Measured Concentration Values (mg/kg)

Chromium Concentrations mg/kg

< 20
20 - 40
40 - 60
60 - 90
90 - 120
120 - 180
> 180

Urban Soil Chemistry Chromium - Slice A



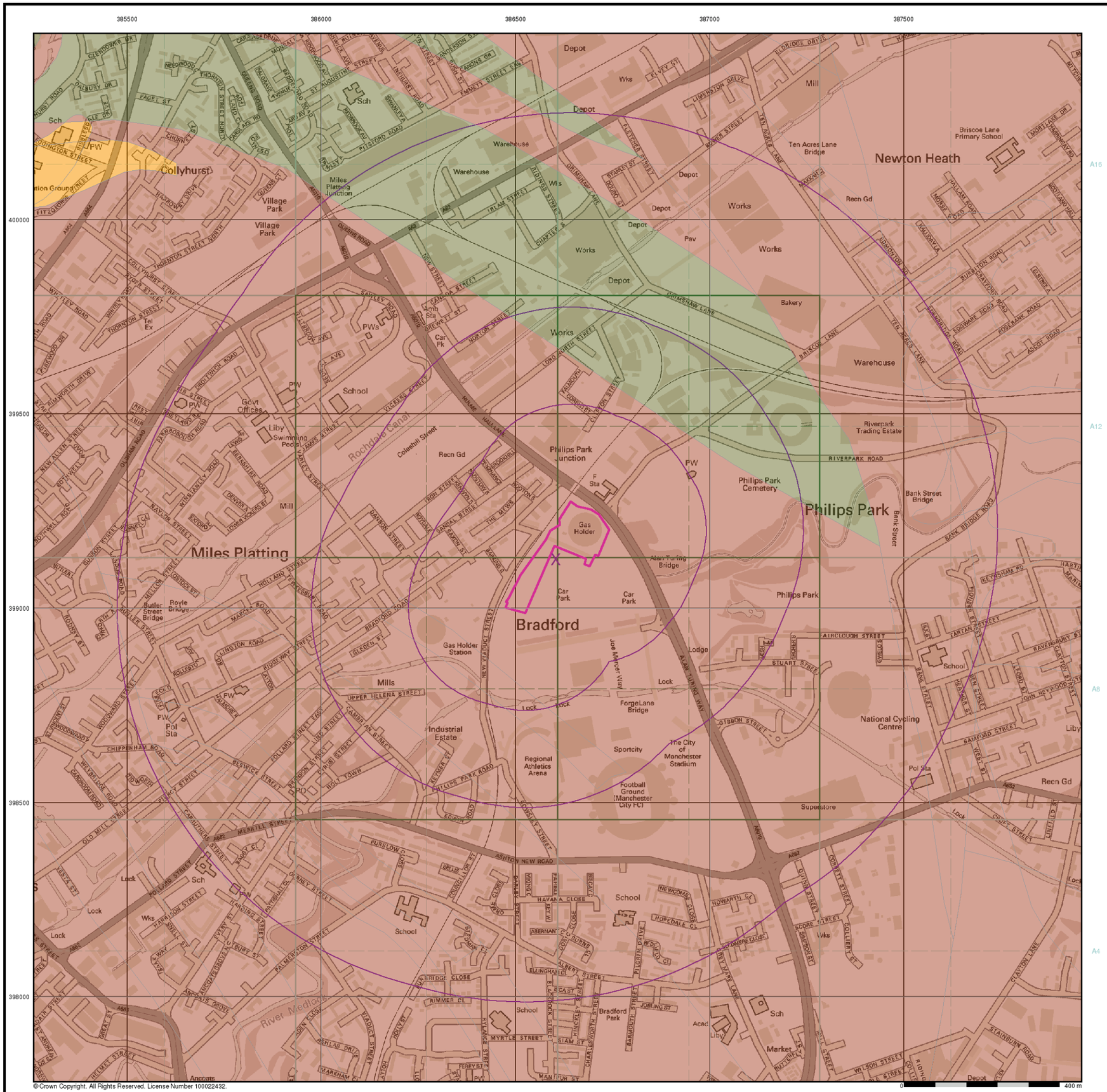
Order Details

Order Details:	39314891_1_1
Customer Ref:	A074754-28
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Slice:	A
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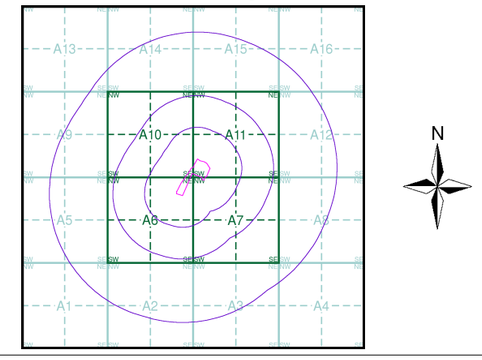
Specified Site | Specified Buffer(s) | X Bearing Reference Point

Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg

- < 20
- 20 - 40
- 40 - 60
- 60 - 90
- 90 - 120
- 120 - 180
- > 180

Estimated Soil Chemistry Chromium - Slice A



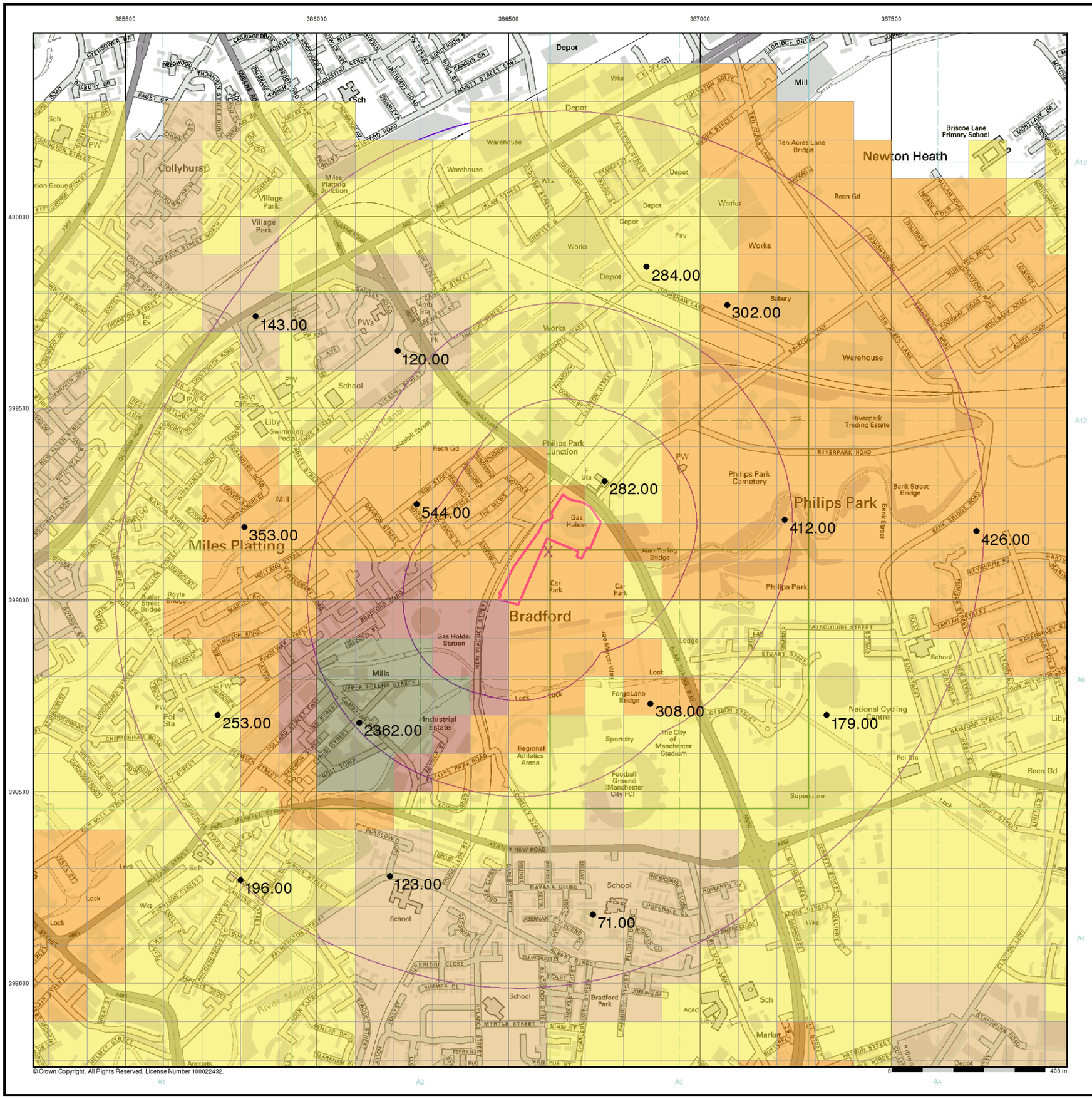
Order Details

Order Details:	39314891_1_1
Customer Ref:	A074754-28
National Grid Reference:	386600, 399130
Slice:	A
Site Area (Ha):	2.38
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Site Details

Site at 386580, 399170

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General

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

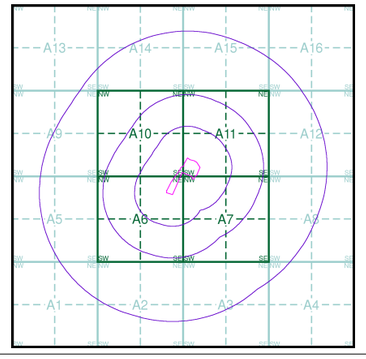
Urban Soil Chemistry Lead

● BGS Urban Soil Chemistry Measured Concentration Values (mg/kg)

Lead Concentrations mg/kg

< 150
150 - 300
300 - 600
600 - 900
> 900

Urban Soil Chemistry Lead - Slice A



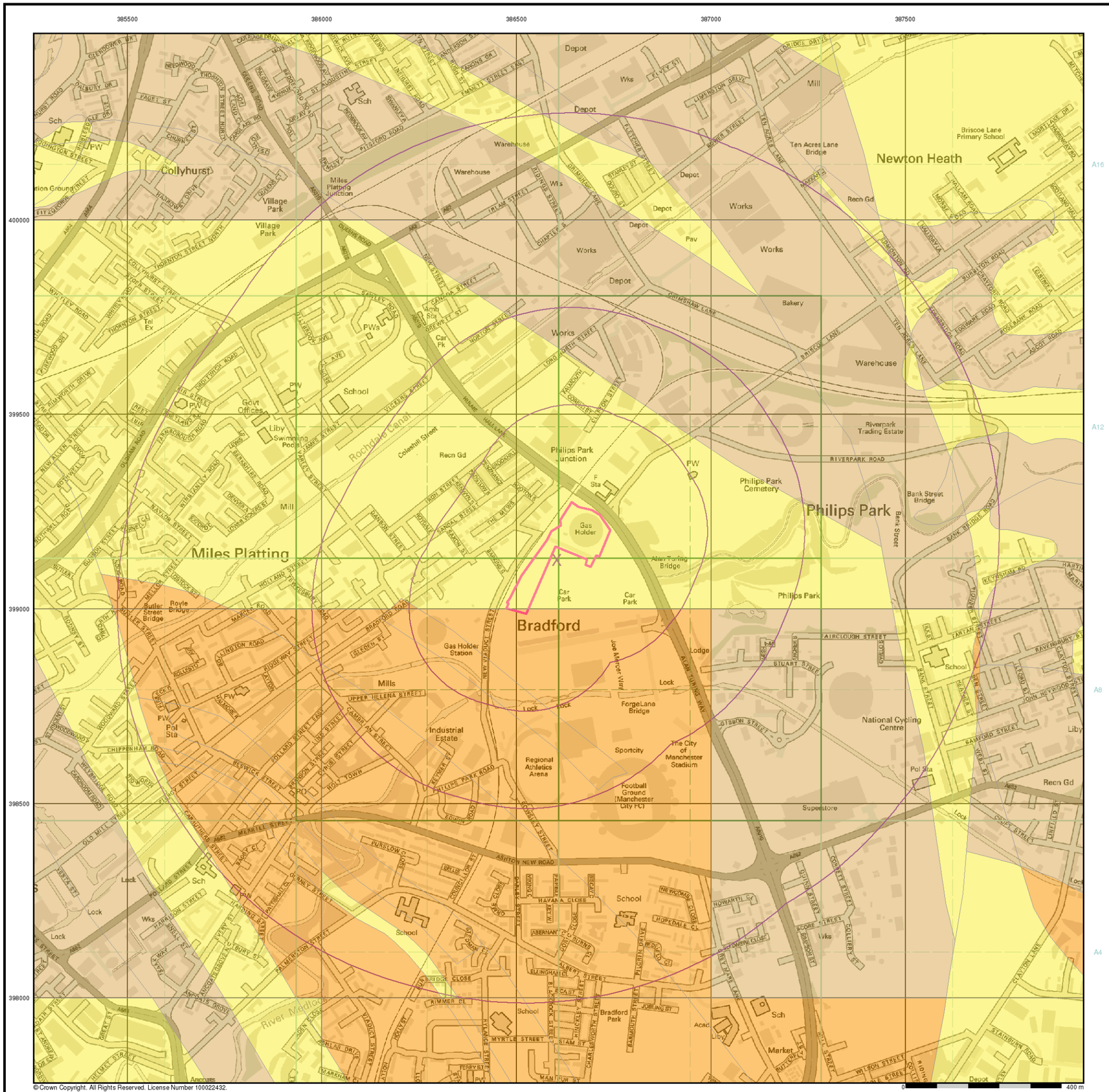
Order Details

Order Details:	39314891_1_1
Customer Ref:	A074754-28
National Grid Reference:	386600, 399130
Slice:	A
Site Area (Ha):	2.38
Search buffer (m):	1000

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Site at 386580, 399170

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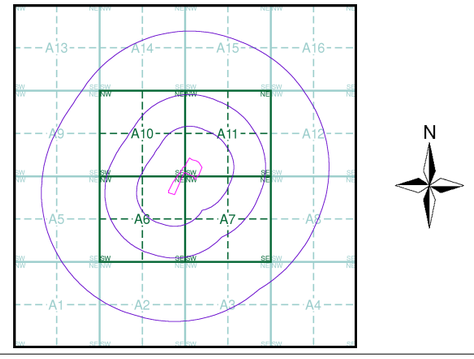
Specified Site | Specified Buffer(s) | X Bearing Reference Point

Estimated Soil Chemistry Lead

Lead Concentrations mg/kg

- < 150
- 150 - 300
- 300 - 600
- 600 - 900
- > 900

Estimated Soil Chemistry Lead - Slice A



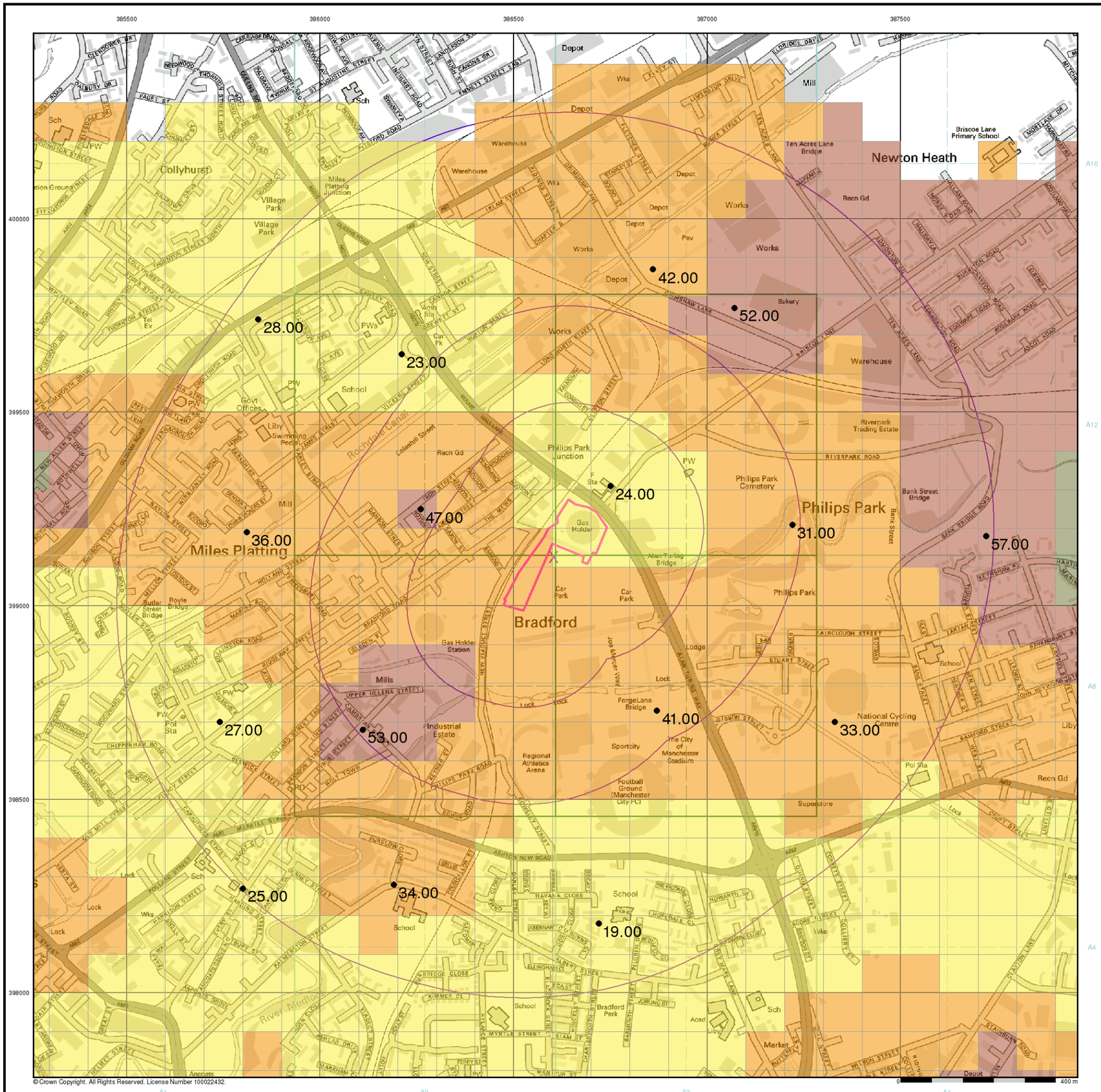
Order Details

Order Details:	39314891_1_1
Customer Ref:	A074754-28
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Slice:	A
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General

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

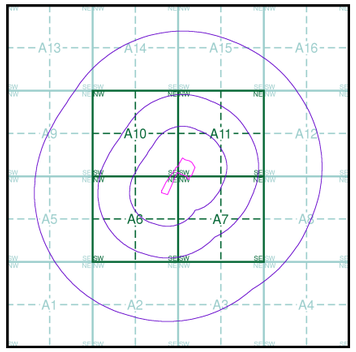
Urban Soil Chemistry Nickel

BGS Urban Soil Chemistry Measured Concentration Values (mg/kg)

Nickel Concentrations mg/kg

- < 15
- 15 - 30
- 30 - 45
- 45 - 60
- 60 - 80
- 80 - 100
- > 100

Urban Soil Chemistry Nickel - Slice A



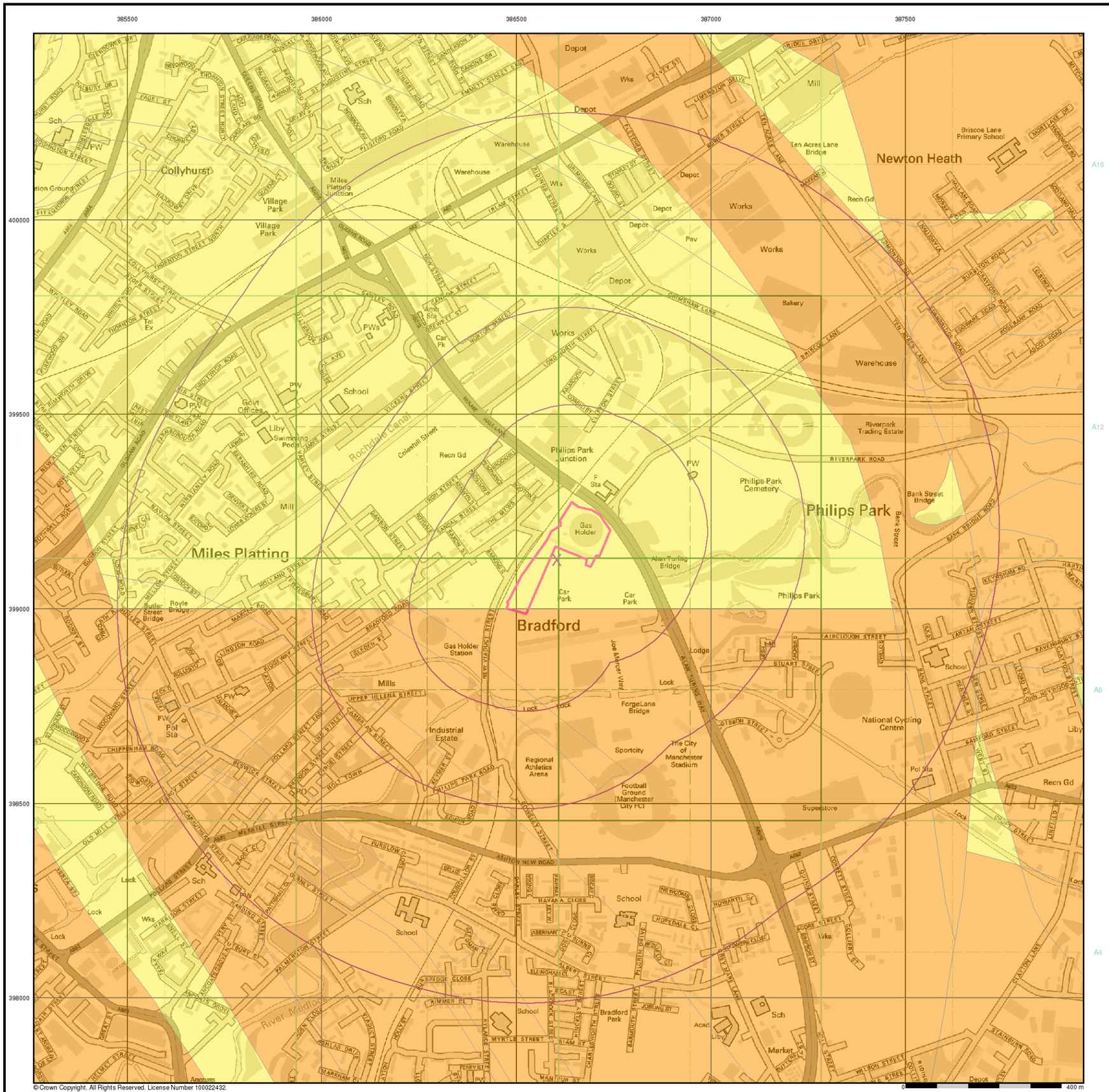
Order Details

Order Details:	39314891_1_1
Customer Ref:	A074754-28
National Grid Reference:	386600, 399130
Slice:	A
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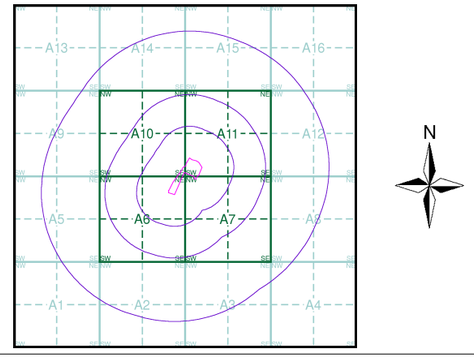
Specified Site | Specified Buffer(s) | X Bearing Reference Point

Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg

- < 15
- 15 - 30
- 30 - 45
- 45 - 60
- 60 - 80
- 80 - 100
- > 100

Estimated Soil Chemistry Nickel - Slice A



Order Details

Order Details:	39314891_1_1
Customer Ref:	A074754-28
National Grid Reference:	386600, 399130
Slice:	A
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Site Details

Site at 386580, 399170

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Envirocheck® Report:

BGS Boreholes Datasheet

Order Details:

Order Number:
39314891_1_1

Customer Reference:
A074754-28

National Grid Reference:
386600, 399130

Slice:
A

Site Area (Ha):
2.38

Borehole Search Buffer (m):
1000

Site Details:

Site at 386580, 399170

Client Details:

Mr C Grose
WYG Environment Planning Transport Ltd
Arndale Court
Headingley
Leeds
LS6 2UJ

Prepared For:

Gasholder Compound
Bradford Road
Greater Manchester

BGS Boreholes Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m
BGS Boreholes	pg 1	5	92	265	595

Introduction

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

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

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

Report Version v47.0

BGS Boreholes Detail

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
192	**BGS Boreholes** BGS Reference: Sj89ne88 Drilled Length (m): 12.19 Borehole Name: Manchester Corp. Gas Works Bradford Road 4	A11SW (NE)	0	3	386659 399238
192	**BGS Boreholes** BGS Reference: Sj89ne517 Drilled Length (m): 21.1 Borehole Name: Intermediate Ring Road Gw1	A11SW (NE)	13	3	386680 399270
193	**BGS Boreholes** BGS Reference: Sj89ne89 Drilled Length (m): 18.29 Borehole Name: Manchester Corp. Gas Works Bradford Road 3	A11SW (NE)	0	3	386636 399181
194	**BGS Boreholes** BGS Reference: Sj89ne91 Drilled Length (m): 19.81 Borehole Name: Manchester Corp. Gas Works Bradford Road 1	A11SW (NE)	0	3	386719 399210
194	**BGS Boreholes** BGS Reference: Sj89ne92 Drilled Length (m): 22.86 Borehole Name: Manchester Corp. Gas Works Bradford Road 5	A11SW (NE)	0	3	386675 399198
194	**BGS Boreholes** BGS Reference: Sj89ne518 Drilled Length (m): 29.65 Borehole Name: Intermediate Ring Road Gw2	A11SW (NE)	7	3	386730 399230
195	**BGS Boreholes** BGS Reference: Sj89ne90 Drilled Length (m): 19.81 Borehole Name: Manchester Corp. Gas Works Bradford Road 2	A11SW (E)	0	3	386694 399162
196	**BGS Boreholes** BGS Reference: Sj89ne58 Drilled Length (m): 9.14 Borehole Name: Manchester Corp. Hulme Hall Lane	A11SW (NE)	28	3	386768 399206
197	**BGS Boreholes** BGS Reference: Sj89ne57 Drilled Length (m): 9.75 Borehole Name: Manchester Corp. Hulme Hall Lane	A11SW (NE)	29	3	386741 399253
198	**BGS Boreholes** BGS Reference: Sj89ne56 Drilled Length (m): 6.1 Borehole Name: Manchester Corp. Hulme Hall Lane	A11SW (N)	41	3	386670 399305
199	**BGS Boreholes** BGS Reference: Sj89ne632 Drilled Length (m): 20.1 Borehole Name: Lower Medlock Ucso 401	A11SW (E)	54	3	386790 399180
200	**BGS Boreholes** BGS Reference: Sj89ne55 Drilled Length (m): 6.1 Borehole Name: Manchester Corp. Clifton Street	A11SW (N)	78	3	386610 399345
200	**BGS Boreholes** BGS Reference: Sj89ne2331 Drilled Length (m): 10 Borehole Name: Alan Turing Way Miles Platting Manchester 12	A10SE (N)	105	3	386600 399370
200	**BGS Boreholes** BGS Reference: Sj89ne2347 Drilled Length (m): 3.8 Borehole Name: Alan Turing Way Miles Platting Manchester Tp16	A10SE (N)	120	3	386570 399370
201	**BGS Boreholes** BGS Reference: Sj89ne383 Drilled Length (m): Not Supplied Borehole Name: Clifton Street 1	A11SW (N)	83	3	386610 399350
202	**BGS Boreholes** BGS Reference: Sj89ne633 Drilled Length (m): 30.1 Borehole Name: Lower Medlock Ucso 402	A11SW (E)	84	3	386810 399150

BGS Boreholes Detail

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
203	**BGS Boreholes** BGS Reference: Sj89ne59 Drilled Length (m): 7.62 Borehole Name: Manchester Corp. Hulme Hall Lane	A11SW (E)	88	3	386811 399142
204	**BGS Boreholes** BGS Reference: Sj89ne516 Drilled Length (m): 12 Borehole Name: Intermediate Ring Road Mr4/4a	A7NW (E)	107	3	386790 399060
204	**BGS Boreholes** BGS Reference: Sj89ne519 Drilled Length (m): 25 Borehole Name: Intermediate Ring Road Mr3	A7NW (E)	151	3	386830 399040
204	**BGS Boreholes** BGS Reference: Sj89ne85 Drilled Length (m): 17.07 Borehole Name: Manchester Corp. Mill Street	A7NW (E)	199	3	386872 399016
205	**BGS Boreholes** BGS Reference: Sj89ne346 Drilled Length (m): 12 Borehole Name: Bradford Road Gasworks S2/9 Ab1	A7NW (S)	110	3	386650 399000
205	**BGS Boreholes** BGS Reference: Sj89ne347 Drilled Length (m): 16 Borehole Name: Bradford Road Gasworks S2/9 Ab2	A7NW (S)	110	3	386650 399000
205	**BGS Boreholes** BGS Reference: Sj89ne348 Drilled Length (m): 12 Borehole Name: Bradford Road Gasworks S2/9 Ab3	A7NW (S)	110	3	386650 399000
205	**BGS Boreholes** BGS Reference: Sj89ne350 Drilled Length (m): 12 Borehole Name: Bradford Road Gasworks S10 Ab2	A7NW (S)	110	3	386650 399000
205	**BGS Boreholes** BGS Reference: Sj89ne351 Drilled Length (m): 11 Borehole Name: Bradford Road Gasworks S10 Ab3	A7NW (S)	110	3	386650 399000
205	**BGS Boreholes** BGS Reference: Sj89ne353 Drilled Length (m): 14 Borehole Name: Bradford Road Gasworks S4 Ab1	A7NW (S)	110	3	386650 399000
205	**BGS Boreholes** BGS Reference: Sj89ne354 Drilled Length (m): 11 Borehole Name: Bradford Road Gasworks S4 Ab2	A7NW (S)	110	3	386650 399000
205	**BGS Boreholes** BGS Reference: Sj89ne357 Drilled Length (m): 14 Borehole Name: Bradford Road Gasworks S5 Ab1	A7NW (S)	110	3	386650 399000
205	**BGS Boreholes** BGS Reference: Sj89ne358 Drilled Length (m): 12 Borehole Name: Bradford Road Gasworks S5 Ab2	A7NW (S)	110	3	386650 399000
205	**BGS Boreholes** BGS Reference: Sj89ne360 Drilled Length (m): 13 Borehole Name: Bradford Road Gasworks S7 Ab1	A7NW (S)	110	3	386650 399000
205	**BGS Boreholes** BGS Reference: Sj89ne361 Drilled Length (m): 12 Borehole Name: Bradford Road Gasworks S7 Ab2	A7NW (S)	110	3	386650 399000
205	**BGS Boreholes** BGS Reference: Sj89ne362 Drilled Length (m): 12 Borehole Name: Bradford Road Gasworks S8 Ab1	A7NW (S)	110	3	386650 399000

BGS Boreholes Detail

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
205	**BGS Boreholes** BGS Reference: Sj89ne368 Drilled Length (m): 11 Borehole Name: Bradford Road Gasworks S13 Ab2	A7NW (S)	110	3	386650 399000
205	**BGS Boreholes** BGS Reference: Sj89ne369 Drilled Length (m): 12 Borehole Name: Bradford Road Gasworks Cp1	A7NW (S)	110	3	386650 399000
205	**BGS Boreholes** BGS Reference: Sj89ne375 Drilled Length (m): 30 Borehole Name: Bradford Road Gasworks Cp4	A7NW (S)	110	3	386650 399000
205	**BGS Boreholes** BGS Reference: Sj89ne376 Drilled Length (m): 30 Borehole Name: Bradford Road Gasworks Cp5	A7NW (S)	110	3	386650 399000
205	**BGS Boreholes** BGS Reference: Sj89ne377 Drilled Length (m): 30 Borehole Name: Bradford Road Gasworks Cp6	A7NW (S)	110	3	386650 399000
205	**BGS Boreholes** BGS Reference: Sj89ne379 Drilled Length (m): 25 Borehole Name: Bradford Road Gasworks Cp7/2	A7NW (S)	110	3	386650 399000
205	**BGS Boreholes** BGS Reference: Sj89ne382 Drilled Length (m): 18 Borehole Name: Bradford Road Gasworks Rc3	A7NW (S)	110	3	386650 399000
205	**BGS Boreholes** BGS Reference: Sj89ne367 Drilled Length (m): 11 Borehole Name: Bradford Road Gasworks S13 Ab1	A7NW (S)	110	3	386650 399000
205	**BGS Boreholes** BGS Reference: Sj89ne372 Drilled Length (m): 26 Borehole Name: Bradford Road Gasworks Cp2/3	A7NW (S)	110	3	386650 399000
206	**BGS Boreholes** BGS Reference: Sj89ne349 Drilled Length (m): 120 Borehole Name: Bradford Road Gasworks S2/9 Kb2	A7NW (S)	110	3	386650 399000
206	**BGS Boreholes** BGS Reference: Sj89ne352 Drilled Length (m): 110 Borehole Name: Bradford Road Gasworks S10 Kb1	A7NW (S)	110	3	386650 399000
206	**BGS Boreholes** BGS Reference: Sj89ne356 Drilled Length (m): 58 Borehole Name: Bradford Road Gasworks S4 Kb2	A7NW (S)	110	3	386650 399000
206	**BGS Boreholes** BGS Reference: Sj89ne359 Drilled Length (m): 51 Borehole Name: Bradford Road Gasworks S5 Kb1	A7NW (S)	110	3	386650 399000
206	**BGS Boreholes** BGS Reference: Sj89ne366 Drilled Length (m): 57 Borehole Name: Bradford Road Gasworks S12 Kb1	A7NW (S)	110	3	386650 399000
206	**BGS Boreholes** BGS Reference: Sj89ne380 Drilled Length (m): 69 Borehole Name: Bradford Road Gasworks Rc1/4	A7NW (S)	110	3	386650 399000
206	**BGS Boreholes** BGS Reference: Sj89ne381 Drilled Length (m): 60 Borehole Name: Bradford Road Gasworks Rc2	A7NW (S)	110	3	386650 399000

BGS Boreholes Detail

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
207	**BGS Boreholes** BGS Reference: Sj89ne355 Drilled Length (m): 7 Borehole Name: Bradford Road Gasworks S4 Kb1	A7NW (S)	110	3	386650 399000
207	**BGS Boreholes** BGS Reference: Sj89ne364 Drilled Length (m): 9 Borehole Name: Bradford Road Gasworks S12 Ab1	A7NW (S)	110	3	386650 399000
207	**BGS Boreholes** BGS Reference: Sj89ne365 Drilled Length (m): 9 Borehole Name: Bradford Road Gasworks S12 Ab2	A7NW (S)	110	3	386650 399000
207	**BGS Boreholes** BGS Reference: Sj89ne370 Drilled Length (m): 1 Borehole Name: Bradford Road Gasworks Cp2/1	A7NW (S)	110	3	386650 399000
207	**BGS Boreholes** BGS Reference: Sj89ne371 Drilled Length (m): 2 Borehole Name: Bradford Road Gasworks Cp2/2	A7NW (S)	110	3	386650 399000
207	**BGS Boreholes** BGS Reference: Sj89ne374 Drilled Length (m): 9 Borehole Name: Bradford Road Gasworks Cp3/2	A7NW (S)	110	3	386650 399000
208	**BGS Boreholes** BGS Reference: Sj89ne363 Drilled Length (m): Not Supplied Borehole Name: Bradford Road Gasworks S10 Ab1	A7NW (S)	110	3	386650 399000
208	**BGS Boreholes** BGS Reference: Sj89ne373 Drilled Length (m): Not Supplied Borehole Name: Bradford Road Gasworks Cp3/1	A7NW (S)	110	3	386650 399000
208	**BGS Boreholes** BGS Reference: Sj89ne378 Drilled Length (m): Not Supplied Borehole Name: Bradford Road Gasworks Cp7/1	A7NW (S)	110	3	386650 399000
209	**BGS Boreholes** BGS Reference: Sj89ne515 Drilled Length (m): 10 Borehole Name: Intermediate Ring Road Mr2	A7NW (E)	125	3	386830 399090
209	**BGS Boreholes** BGS Reference: Sj89ne60 Drilled Length (m): 5.49 Borehole Name: Manchester Corp. Hulme Hall Lane	A7NW (E)	138	3	386839 399078
209	**BGS Boreholes** BGS Reference: Sj89ne514 Drilled Length (m): 7.2 Borehole Name: Intermediate Ring Road Mr1	A7NW (E)	156	3	386850 399060
210	**BGS Boreholes** BGS Reference: Sj89ne80 Drilled Length (m): 7.32 Borehole Name: Manchester Corp. Bradford Gas Works	A7NW (SE)	144	3	386809 399026
211	**BGS Boreholes** BGS Reference: Sj89ne2327 Drilled Length (m): 9 Borehole Name: Alan Turing Way Miles Platting Manchester 8	A11SW (N)	146	3	386640 399420
212	**BGS Boreholes** BGS Reference: Sj89ne384 Drilled Length (m): Not Supplied Borehole Name: Clifton Street 2	A11SW (N)	156	3	386650 399430
213	**BGS Boreholes** BGS Reference: Sj89ne79 Drilled Length (m): 4.57 Borehole Name: Manchester Corp. Bradford Gas Works	A7NW (SE)	160	3	386755 398961

BGS Boreholes Detail

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
214	**BGS Boreholes** BGS Reference: Sj89ne2345 Drilled Length (m): 4 Borehole Name: Alan Turing Way Miles Platting Manchester Tp14	A11SW (N)	169	3	386610 399440
214	**BGS Boreholes** BGS Reference: Sj89ne2326 Drilled Length (m): 10 Borehole Name: Alan Turing Way Miles Platting Manchester 7	A10SE (N)	187	3	386580 399450
214	**BGS Boreholes** BGS Reference: Sj89ne2339 Drilled Length (m): 4 Borehole Name: Alan Turing Way Miles Platting Manchester Tp8	A11NW (N)	197	3	386620 399470
214	**BGS Boreholes** BGS Reference: Sj89ne2344 Drilled Length (m): 4 Borehole Name: Alan Turing Way Miles Platting Manchester Tp13	A10NE (N)	206	3	386580 399470
214	**BGS Boreholes** BGS Reference: Sj89ne2334 Drilled Length (m): 4.05 Borehole Name: Alan Turing Way Miles Platting Manchester Tp3	A11NW (N)	216	3	386650 399490
214	**BGS Boreholes** BGS Reference: Sj89ne2338 Drilled Length (m): 3.95 Borehole Name: Alan Turing Way Miles Platting Manchester Tp7	A10NE (N)	222	3	386590 399490
214	**BGS Boreholes** BGS Reference: Sj89ne2322 Drilled Length (m): 10 Borehole Name: Alan Turing Way Miles Platting Manchester 3	A11NW (N)	228	3	386610 399500
215	**BGS Boreholes** BGS Reference: Sj89ne624 Drilled Length (m): 30.14 Borehole Name: Lower Medlock Ucso 517	A7NW (S)	187	3	386690 398900
216	**BGS Boreholes** BGS Reference: Sj89ne2311 Drilled Length (m): Not Supplied Borehole Name: Sandal Court And Sandal Street Ancoats Manchester 202	A10SE (W)	188	3	386340 399160
216	**BGS Boreholes** BGS Reference: Sj89ne2318 Drilled Length (m): Not Supplied Borehole Name: Sandal Court And Sandal Street Ancoats Manchester Tp 204	A10SE (W)	206	3	386310 399140
216	**BGS Boreholes** BGS Reference: Sj89ne2314 Drilled Length (m): Not Supplied Borehole Name: Sandal Court And Sandal Street Ancoats Manchester 205	A10SE (W)	220	3	386320 399190
216	**BGS Boreholes** BGS Reference: Sj89ne2313 Drilled Length (m): Not Supplied Borehole Name: Sandal Court And Sandal Street Ancoats Manchester 204	A6NE (W)	227	3	386280 399130
216	**BGS Boreholes** BGS Reference: Sj89ne2319 Drilled Length (m): Not Supplied Borehole Name: Sandal Court And Sandal Street Ancoats Manchester Tp 205	A6NE (W)	227	3	386280 399130
216	**BGS Boreholes** BGS Reference: Sj89ne2310 Drilled Length (m): Not Supplied Borehole Name: Sandal Court And Sandal Street Ancoats Manchester 201	A10SE (W)	229	3	386300 399170
216	**BGS Boreholes** BGS Reference: Sj89ne2316 Drilled Length (m): Not Supplied Borehole Name: Sandal Court And Sandal Street Ancoats Manchester Tp 202	A10SE (W)	229	3	386300 399170
216	**BGS Boreholes** BGS Reference: Sj89ne2312 Drilled Length (m): Not Supplied Borehole Name: Sandal Court And Sandal Street Ancoats Manchester 203	A10SW (W)	255	3	386260 399150

BGS Boreholes Detail

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
216	**BGS Boreholes** BGS Reference: Sj89ne2315 Drilled Length (m): Not Supplied Borehole Name: Sandal Court And Sandal Street Ancoats Manchester Tp 201	A10SW (W)	255	3	386260 399150
216	**BGS Boreholes** BGS Reference: Sj89ne2317 Drilled Length (m): Not Supplied Borehole Name: Sandal Court And Sandal Street Ancoats Manchester Tp 203	A10SW (W)	255	3	386260 399150
217	**BGS Boreholes** BGS Reference: Sj89ne77 Drilled Length (m): 11.58 Borehole Name: Manchester Corp. Bradford Gas Works	A7NW (S)	191	3	386613 398818
218	**BGS Boreholes** BGS Reference: Sj89ne2330 Drilled Length (m): 9 Borehole Name: Alan Turing Way Miles Platting Manchester 11	A10SE (N)	191	3	386520 399420
219	**BGS Boreholes** BGS Reference: Sj89ne2084 Drilled Length (m): Not Supplied Borehole Name: Ashton Canal Corridor Transco Pipeline Bht 2	A6SE (S)	208	3	386530 398780
219	**BGS Boreholes** BGS Reference: Sj89ne1631 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 15 2/15	A6SE (S)	247	3	386520 398740
219	**BGS Boreholes** BGS Reference: Sj89ne2083 Drilled Length (m): Not Supplied Borehole Name: Ashton Canal Corridor Transco Pipeline Bht 1	A6SE (S)	247	3	386520 398740
219	**BGS Boreholes** BGS Reference: Sj89ne1638 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 15 Th 3/15	A6SE (S)	257	3	386520 398730
219	**BGS Boreholes** BGS Reference: Sj89ne1648 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plots 16 & 17 Tp 1/16	A6SE (S)	260	3	386560 398730
219	**BGS Boreholes** BGS Reference: Sj89ne1643 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 15 Th 8/15	A6SE (S)	261	3	386480 398730
219	**BGS Boreholes** BGS Reference: Sj89ne1647 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plots 16 & 17 1/16	A6SE (S)	269	3	386550 398720
219	**BGS Boreholes** BGS Reference: Sj89ne2177 Drilled Length (m): Not Supplied Borehole Name: Manchester Metrolink-East Of Ardwick Vol 1 Bhz1	A6SE (S)	271	3	386480 398720
219	**BGS Boreholes** BGS Reference: Sj89ne1640 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 15 Th 5/15	A6SE (S)	278	3	386510 398710
219	**BGS Boreholes** BGS Reference: Sj89ne1632 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 15 3/15	A6SE (S)	280	3	386490 398710
219	**BGS Boreholes** BGS Reference: Sj89ne1637 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 15 Th 2/15	A6SE (S)	287	3	386530 398700
220	**BGS Boreholes** BGS Reference: Sj89ne2323 Drilled Length (m): 10 Borehole Name: Alan Turing Way Miles Platting Manchester 4	A11NW (N)	208	3	386670 399480

BGS Boreholes Detail

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
221	**BGS Boreholes** BGS Reference: Sj89ne2346 Drilled Length (m): 3.1 Borehole Name: Alan Turing Way Miles Platting Manchester Tp15	A10SE (N)	211	3	386500 399430
221	**BGS Boreholes** BGS Reference: Sj89ne2329 Drilled Length (m): 9 Borehole Name: Alan Turing Way Miles Platting Manchester 10	A10SE (N)	214	3	386520 399450
221	**BGS Boreholes** BGS Reference: Sj89ne2325 Drilled Length (m): 10 Borehole Name: Alan Turing Way Miles Platting Manchester 6	A10NE (N)	230	3	386540 399480
221	**BGS Boreholes** BGS Reference: Sj89ne2328 Drilled Length (m): 10 Borehole Name: Alan Turing Way Miles Platting Manchester 9	A10NE (N)	242	3	386500 399470
222	**BGS Boreholes** BGS Reference: Sj89ne78 Drilled Length (m): 6.1 Borehole Name: Manchester Corp. Bradford Gas Works	A7NW (S)	216	3	386708 398874
223	**BGS Boreholes** BGS Reference: Sj89ne625 Drilled Length (m): 20.27 Borehole Name: Lower Medlock Ucso 518	A7NW (SE)	223	3	386720 398880
223	**BGS Boreholes** BGS Reference: Sj89ne627 Drilled Length (m): 15 Borehole Name: Lower Medlock Ucso 519a	A7NW (SE)	250	3	386740 398860
224	**BGS Boreholes** BGS Reference: Sj89ne83 Drilled Length (m): 17.98 Borehole Name: Manchester Corp. Near Haven Street	A6SE (S)	229	3	386595 398769
224	**BGS Boreholes** BGS Reference: Sj89ne76 Drilled Length (m): 17.83 Borehole Name: Manchester Corp. Bradford Gas Works	A6SE (S)	252	3	386580 398742
224	**BGS Boreholes** BGS Reference: Sj89ne1449 Drilled Length (m): 13.1 Borehole Name: Manchester Stadium Phase1 A37	A7SW (S)	276	3	386611 398725
225	**BGS Boreholes** BGS Reference: Sj89ne2042 Drilled Length (m): Not Supplied Borehole Name: Alan Turing Way Phase 2 Miles Platting Manchester 10a	A11NW (N)	229	3	386680 399500
225	**BGS Boreholes** BGS Reference: Sj89ne2055 Drilled Length (m): Not Supplied Borehole Name: Alan Turing Way Phase 2 Miles Platting Manchester Tp13a	A11NW (N)	246	3	386650 399520
225	**BGS Boreholes** BGS Reference: Sj89ne385 Drilled Length (m): Not Supplied Borehole Name: Clifton Street 3	A11NW (N)	270	3	386730 399530
225	**BGS Boreholes** BGS Reference: Sj89ne2052 Drilled Length (m): Not Supplied Borehole Name: Alan Turing Way Phase 2 Miles Platting Manchester Tp10a	A11NW (N)	270	3	386690 399540
225	**BGS Boreholes** BGS Reference: Sj89ne2051 Drilled Length (m): Not Supplied Borehole Name: Alan Turing Way Phase 2 Miles Platting Manchester Tp9a	A11NW (N)	296	3	386650 399570
225	**BGS Boreholes** BGS Reference: Sj89ne2037 Drilled Length (m): Not Supplied Borehole Name: Alan Turing Way Phase 2 Miles Platting Manchester 5a	A11NW (N)	298	3	386680 399570

BGS Boreholes Detail

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
225	**BGS Boreholes** BGS Reference: Sj89ne2038 Drilled Length (m): Not Supplied Borehole Name: Alan Turing Way Phase 2 Miles Platting Manchester 6a	A11NW (N)	299	3	386730 399560
225	**BGS Boreholes** BGS Reference: Sj89ne2048 Drilled Length (m): Not Supplied Borehole Name: Alan Turing Way Phase 2 Miles Platting Manchester Tp6a	A11NW (N)	301	3	386700 399570
226	**BGS Boreholes** BGS Reference: Sj89ne2333 Drilled Length (m): 4 Borehole Name: Alan Turing Way Miles Platting Manchester Tp2	A11NW (N)	248	3	386610 399520
227	**BGS Boreholes** BGS Reference: Sj89ne1653 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 18 Th 3/18	A6SE (S)	249	3	386600 398750
227	**BGS Boreholes** BGS Reference: Sj89ne1654 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 19 R1/19	A7SW (S)	260	3	386650 398760
227	**BGS Boreholes** BGS Reference: Sj89ne2178 Drilled Length (m): Not Supplied Borehole Name: Manchester Metrolink-East Of Ardwick Vol 1 Bhz2	A7SW (S)	262	3	386610 398740
227	**BGS Boreholes** BGS Reference: Sj89ne1658 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 19 1/19	A7SW (S)	264	3	386640 398750
227	**BGS Boreholes** BGS Reference: Sj89ne1652 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 18 Th 2/18	A6SE (S)	266	3	386590 398730
227	**BGS Boreholes** BGS Reference: Sj89ne1657 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 19 Th 3/19	A7SW (S)	269	3	386630 398740
227	**BGS Boreholes** BGS Reference: Sj89ne1656 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 19 Th 2/19	A7SW (S)	282	3	386660 398740
227	**BGS Boreholes** BGS Reference: Sj89ne1651 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 18 Th 1/18	A7SW (S)	293	3	386620 398710
227	**BGS Boreholes** BGS Reference: Sj89ne1650 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 18 1/18	A6SE (S)	297	3	386600 398700
228	**BGS Boreholes** BGS Reference: Sj89ne2337 Drilled Length (m): 4 Borehole Name: Alan Turing Way Miles Platting Manchester Tp6	A10NE (N)	254	3	386580 399520
228	**BGS Boreholes** BGS Reference: Sj89ne2321 Drilled Length (m): 10 Borehole Name: Alan Turing Way Miles Platting Manchester 2	A10NE (N)	261	3	386590 399530
228	**BGS Boreholes** BGS Reference: Sj89ne2342 Drilled Length (m): 4 Borehole Name: Alan Turing Way Miles Platting Manchester Tp11	A10NE (N)	261	3	386530 399510
228	**BGS Boreholes** BGS Reference: Sj89ne2341 Drilled Length (m): 3.9 Borehole Name: Alan Turing Way Miles Platting Manchester Tp10	A10NE (N)	279	3	386510 399520

BGS Boreholes Detail

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
228	**BGS Boreholes** BGS Reference: Sj89ne2336 Drilled Length (m): 3.8 Borehole Name: Alan Turing Way Miles Platting Manchester Tp5	A10NE (N)	291	3	386550 399550
228	**BGS Boreholes** BGS Reference: Sj89ne2332 Drilled Length (m): 4 Borehole Name: Alan Turing Way Miles Platting Manchester Tp1	A10NE (N)	295	3	386570 399560
228	**BGS Boreholes** BGS Reference: Sj89ne2335 Drilled Length (m): 4 Borehole Name: Alan Turing Way Miles Platting Manchester Tp4	A10NE (N)	307	3	386530 399560
228	**BGS Boreholes** BGS Reference: Sj89ne2320 Drilled Length (m): 9 Borehole Name: Alan Turing Way Miles Platting Manchester 1	A10NE (N)	310	3	386550 399570
229	**BGS Boreholes** BGS Reference: Sj89ne2041 Drilled Length (m): Not Supplied Borehole Name: Alan Turing Way Phase 2 Miles Platting Manchester 9a	A11NW (N)	256	3	386640 399530
230	**BGS Boreholes** BGS Reference: Sj89ne2271 Drilled Length (m): Not Supplied Borehole Name: Saxon Street Manchester A	A6NW (SW)	259	3	386220 398960
231	**BGS Boreholes** BGS Reference: Sj89ne211 Drilled Length (m): 65 Borehole Name: Eastlands R5	A7NW (SE)	260	3	386870 398920
232	**BGS Boreholes** BGS Reference: Sj89ne243 Drilled Length (m): Not Supplied Borehole Name: Holt Town B	A6NW (SW)	261	3	386261 398853
232	**BGS Boreholes** BGS Reference: Sj89ne242 Drilled Length (m): Not Supplied Borehole Name: Holt Town A	A6NW (SW)	306	3	386225 398825
233	**BGS Boreholes** BGS Reference: Sj89ne626 Drilled Length (m): 30.05 Borehole Name: Lower Medlock Ucso 519	A7NW (SE)	261	3	386740 398840
234	**BGS Boreholes** BGS Reference: Sj89ne2324 Drilled Length (m): 11 Borehole Name: Alan Turing Way Miles Platting Manchester 5	A10NE (N)	262	3	386510 399500
235	**BGS Boreholes** BGS Reference: Sj89ne1668 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 26 Th7/26	A7NW (SE)	267	3	386870 398910
235	**BGS Boreholes** BGS Reference: Sj89ne1667 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 26 Th6/26	A7NW (SE)	276	3	386860 398890
235	**BGS Boreholes** BGS Reference: Sj89ne1666 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 26 Th5/26	A7NW (SE)	296	3	386880 398880
236	**BGS Boreholes** BGS Reference: Sj89ne2054 Drilled Length (m): Not Supplied Borehole Name: Alan Turing Way Phase 2 Miles Platting Manchester Tp12a	A11NW (N)	267	3	386620 399540
236	**BGS Boreholes** BGS Reference: Sj89ne2040 Drilled Length (m): Not Supplied Borehole Name: Alan Turing Way Phase 2 Miles Platting Manchester 8a	A10NE (N)	291	3	386590 399560

BGS Boreholes Detail

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
236	**BGS Boreholes** BGS Reference: Sj89ne2053 Drilled Length (m): Not Supplied Borehole Name: Alan Turing Way Phase 2 Miles Platting Manchester Tp11a	A10NE (N)	314	3	386570 399580
236	**BGS Boreholes** BGS Reference: Sj89ne2050 Drilled Length (m): Not Supplied Borehole Name: Alan Turing Way Phase 2 Miles Platting Manchester Tp8a	A11NW (N)	317	3	386620 399590
236	**BGS Boreholes** BGS Reference: Sj89ne2039 Drilled Length (m): Not Supplied Borehole Name: Alan Turing Way Phase 2 Miles Platting Manchester 7a	A10NE (N)	336	3	386560 399600
237	**BGS Boreholes** BGS Reference: Sj89ne1479 Drilled Length (m): 4.5 Borehole Name: Manchester Stadium Phase1 Tpa13	A6SE (S)	273	3	386578 398720
238	**BGS Boreholes** BGS Reference: Sj89ne54 Drilled Length (m): 7.62 Borehole Name: Manchester Corp. Clifton Street	A11NW (N)	275	3	386724 399537
239	**BGS Boreholes** BGS Reference: Sj89ne1420 Drilled Length (m): 38 Borehole Name: Manchester Stadium Phase1 A11	A6SE (S)	278	3	386499 398711
240	**BGS Boreholes** BGS Reference: Sj89ne1634 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 15 5/15	A6SE (S)	278	3	386450 398720
240	**BGS Boreholes** BGS Reference: Sj89ne1645 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 15 Th 10/15	A6SE (S)	295	3	386460 398700
241	**BGS Boreholes** BGS Reference: Sj89ne1478 Drilled Length (m): 4.5 Borehole Name: Manchester Stadium Phase1 Tpa12	A7SW (S)	279	3	386643 398735
242	**BGS Boreholes** BGS Reference: Sj89ne1655 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 19 Th 1/19	A7SW (S)	281	3	386690 398760
243	**BGS Boreholes** BGS Reference: Sj89ne2306 Drilled Length (m): Not Supplied Borehole Name: Sandal Court And Sandal Street Ancoats Manchester 102	A6NW (W)	286	3	386200 399090
243	**BGS Boreholes** BGS Reference: Sj89ne2307 Drilled Length (m): Not Supplied Borehole Name: Sandal Court And Sandal Street Ancoats Manchester Tp 101	A6NW (W)	290	3	386190 399060
243	**BGS Boreholes** BGS Reference: Sj89ne2305 Drilled Length (m): Not Supplied Borehole Name: Sandal Court And Sandal Street Ancoats Manchester 101	A6NW (W)	299	3	386180 399050
243	**BGS Boreholes** BGS Reference: Sj89ne2309 Drilled Length (m): Not Supplied Borehole Name: Sandal Court And Sandal Street Ancoats Manchester Tp 102a	A6NW (W)	310	3	386170 399060
243	**BGS Boreholes** BGS Reference: Sj89ne2308 Drilled Length (m): Not Supplied Borehole Name: Sandal Court And Sandal Street Ancoats Manchester Tp 102	A6NW (W)	311	3	386170 399070
244	**BGS Boreholes** BGS Reference: Sj89ne245 Drilled Length (m): Not Supplied Borehole Name: Holt Town D	A6SE (SW)	290	3	386275 398791

BGS Boreholes Detail

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
244	**BGS Boreholes** BGS Reference: Sj89ne244 Drilled Length (m): Not Supplied Borehole Name: Holt Town C	A6SW (SW)	325	3	386231 398787
244	**BGS Boreholes** BGS Reference: Sj89ne246 Drilled Length (m): Not Supplied Borehole Name: Holt Town E	A6SW (SW)	329	3	386249 398763
245	**BGS Boreholes** BGS Reference: Sj89ne1649 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plots 16 & 17 Tp 2/16	A6SE (S)	291	3	386570 398700
245	**BGS Boreholes** BGS Reference: Sj89ne1646 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plots 16 & 17 R/16	A6SE (S)	301	3	386570 398690
246	**BGS Boreholes** BGS Reference: Sj89ne2273 Drilled Length (m): Not Supplied Borehole Name: Saxon Street Manchester C	A6NW (SW)	292	3	386210 398880
246	**BGS Boreholes** BGS Reference: Sj89ne2272 Drilled Length (m): Not Supplied Borehole Name: Saxon Street Manchester B	A6NW (SW)	306	3	386180 398920
247	**BGS Boreholes** BGS Reference: Sj89ne1480 Drilled Length (m): 4.5 Borehole Name: Manchester Stadium Phase1 Tpa14	A6SE (S)	294	3	386465 398700
248	**BGS Boreholes** BGS Reference: Sj89ne1473 Drilled Length (m): 21 Borehole Name: Manchester Stadium Phase1 Pha05	A7SW (S)	295	3	386689 398743
249	**BGS Boreholes** BGS Reference: Sj89ne1642 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 15 Th 7/15	A6SE (S)	299	3	386490 398690
249	**BGS Boreholes** BGS Reference: Sj89ne1630 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 15 1/15	A6SE (S)	307	3	386530 398680
249	**BGS Boreholes** BGS Reference: Sj89ne1639 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 15 Th 4/15	A6SE (S)	307	3	386520 398680
249	**BGS Boreholes** BGS Reference: Sj89ne1636 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 15 Th 1/15	A6SE (S)	318	3	386550 398670
249	**BGS Boreholes** BGS Reference: Sj89ne1635 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 15 R1/15	A6SE (S)	327	3	386520 398660
249	**BGS Boreholes** BGS Reference: Sj89ne1644 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 15 Th 9/15	A6SE (S)	331	3	386480 398660
249	**BGS Boreholes** BGS Reference: Sj89ne1633 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 15 4/15	A6SE (S)	332	3	386470 398660
249	**BGS Boreholes** BGS Reference: Sj89ne1641 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 15 Th 6/15	A6SE (S)	338	3	386500 398650

BGS Boreholes Detail

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
250	**BGS Boreholes** BGS Reference: Sj89ne1665 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 26 Th4/26	A7NW (SE)	300	3	386860 398860
250	**BGS Boreholes** BGS Reference: Sj89ne1660 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 26 Bh1/26	A7NW (SE)	304	3	386880 398870
250	**BGS Boreholes** BGS Reference: Sj89ne1663 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 26 Th2/26	A7NW (SE)	325	3	386860 398830
250	**BGS Boreholes** BGS Reference: Sj89ne1664 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 26 Th3/26	A7NW (SE)	326	3	386890 398850
250	**BGS Boreholes** BGS Reference: Sj89ne1661 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 26 Bh2/26	A7NW (SE)	334	3	386860 398820
250	**BGS Boreholes** BGS Reference: Sj89ne1662 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 26 Th1/26	A7NW (SE)	350	3	386890 398820
250	**BGS Boreholes** BGS Reference: Sj89ne1670 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 29 Th1/29	A7NW (SE)	356	3	386870 398800
250	**BGS Boreholes** BGS Reference: Sj89ne1671 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 29 Th2/29	A7NW (SE)	372	3	386900 398800
251	**BGS Boreholes** BGS Reference: Sj89ne2187 Drilled Length (m): Not Supplied Borehole Name: Manchester Metrolink-Additional Works Tpa1	A7SW (S)	300	3	386720 398760
251	**BGS Boreholes** BGS Reference: Sj89ne1624 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 14 Th 1/14	A7SW (S)	313	3	386670 398710
251	**BGS Boreholes** BGS Reference: Sj89ne1622 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 14 1/14	A7SW (S)	327	3	386680 398700
251	**BGS Boreholes** BGS Reference: Sj89ne1413 Drilled Length (m): Not Supplied Borehole Name: Manchester Stadium Phase 1 A04	A7SW (S)	333	3	386713 398713
251	**BGS Boreholes** BGS Reference: Sj89ne1625 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 14 Th 2/14	A7SW (S)	340	3	386690 398690
252	**BGS Boreholes** BGS Reference: Sj89ne2199 Drilled Length (m): Not Supplied Borehole Name: Manchester Metrolink-Additional Works Vol 2 Bhz3	A6SE (SW)	300	3	386370 398720
252	**BGS Boreholes** BGS Reference: Sj89ne2204 Drilled Length (m): Not Supplied Borehole Name: Manchester Metrolink-Additional Works Vol 2 Tpz10	A6SE (SW)	307	3	386380 398710
252	**BGS Boreholes** BGS Reference: Sj89ne2202 Drilled Length (m): Not Supplied Borehole Name: Manchester Metrolink-Additional Works Vol 2 Tpz8	A6SE (SW)	308	3	386350 398720

BGS Boreholes Detail

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
252	**BGS Boreholes** BGS Reference: Sj89ne2200 Drilled Length (m): Not Supplied Borehole Name: Manchester Metrolink-Additional Works Vol 2 Bhz5	A6SE (SW)	310	3	386370 398710
252	**BGS Boreholes** BGS Reference: Sj89ne2203 Drilled Length (m): Not Supplied Borehole Name: Manchester Metrolink-Additional Works Vol 2 Tpz9	A6SE (SW)	319	3	386370 398700
252	**BGS Boreholes** BGS Reference: Sj89ne2206 Drilled Length (m): Not Supplied Borehole Name: Manchester Metrolink-Additional Works Vol 2 Tpz13	A6SE (SW)	333	3	386390 398680
252	**BGS Boreholes** BGS Reference: Sj89ne2205 Drilled Length (m): Not Supplied Borehole Name: Manchester Metrolink-Additional Works Vol 2 Tpz12	A6SE (SW)	341	3	386360 398680
253	**BGS Boreholes** BGS Reference: Sj89ne2472 Drilled Length (m): 6.9 Borehole Name: Briscoe Lane, Newton Heath, Manchester 5	A11SW (NE)	300	3	386926 399453
253	**BGS Boreholes** BGS Reference: Sj89ne2468 Drilled Length (m): 5 Borehole Name: Briscoe Lane, Newton Heath, Manchester 1	A11NW (NE)	307	3	386911 399476
253	**BGS Boreholes** BGS Reference: Sj89ne2469 Drilled Length (m): 5 Borehole Name: Briscoe Lane, Newton Heath, Manchester 2	A11SW (NE)	316	3	386939 399463
253	**BGS Boreholes** BGS Reference: Sj89ne2470 Drilled Length (m): 6 Borehole Name: Briscoe Lane, Newton Heath, Manchester 3	A11NW (NE)	316	3	386928 399473
253	**BGS Boreholes** BGS Reference: Sj89ne2471 Drilled Length (m): 8.3 Borehole Name: Briscoe Lane, Newton Heath, Manchester 4	A11NW (NE)	323	3	386925 399485
254	**BGS Boreholes** BGS Reference: Sj89ne2340 Drilled Length (m): 3.9 Borehole Name: Alan Turing Way Miles Platting Manchester Tp9	A10NE (N)	302	3	386500 399540
255	**BGS Boreholes** BGS Reference: Sj89ne1477 Drilled Length (m): 4.5 Borehole Name: Manchester Stadium Phase1 Tpa11	A7SW (S)	309	3	386652 398706
255	**BGS Boreholes** BGS Reference: Sj89ne1476 Drilled Length (m): 4.5 Borehole Name: Manchester Stadium Phase1 Tpa10	A7SW (S)	325	3	386694 398710
256	**BGS Boreholes** BGS Reference: Sj89ne2082 Drilled Length (m): Not Supplied Borehole Name: Ashton Canal Corridor Medlock Structures Bhz 4	A6SE (SW)	312	3	386340 398720
256	**BGS Boreholes** BGS Reference: Sj89ne2207 Drilled Length (m): Not Supplied Borehole Name: Manchester Metrolink-Additional Works Vol 3 Bhz4	A6SE (SW)	312	3	386340 398720
256	**BGS Boreholes** BGS Reference: Sj89ne247 Drilled Length (m): Not Supplied Borehole Name: Holt Town F	A6SE (SW)	314	3	386302 398740
256	**BGS Boreholes** BGS Reference: Sj89ne2081 Drilled Length (m): Not Supplied Borehole Name: Ashton Canal Corridor Medlock Structures Bhx 2	A6SE (SW)	321	3	386340 398710

BGS Boreholes Detail

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
256	**BGS Boreholes** BGS Reference: Sj89ne2080 Drilled Length (m): Not Supplied Borehole Name: Ashton Canal Corridor Medlock Structures Bhx 1	A6SE (SW)	335	3	386330 398700
256	**BGS Boreholes** BGS Reference: Sj89ne2201 Drilled Length (m): Not Supplied Borehole Name: Manchester Metrolink-Additional Works Vol 2 Tpz7	A6SE (SW)	335	3	386310 398710
257	**BGS Boreholes** BGS Reference: Sj89ne1481 Drilled Length (m): 4.5 Borehole Name: Manchester Stadium Phase1 Tpa15	A6SE (S)	315	3	386503 398673
257	**BGS Boreholes** BGS Reference: Sj89ne1482 Drilled Length (m): 4.5 Borehole Name: Manchester Stadium Phase1 Tpa16	A6SE (S)	324	3	386536 398664
258	**BGS Boreholes** BGS Reference: Sj89ne1483 Drilled Length (m): 4.5 Borehole Name: Manchester Stadium Phase1 Tpa17	A6SE (S)	327	3	386595 398668
258	**BGS Boreholes** BGS Reference: Sj89ne1484 Drilled Length (m): 4.2 Borehole Name: Manchester Stadium Phase1 Tpa18	A7SW (S)	347	3	386647 398663
258	**BGS Boreholes** BGS Reference: Sj89ne1486 Drilled Length (m): 4.5 Borehole Name: Manchester Stadium Phase1 Tpa20	A7SW (S)	370	3	386623 398631
259	**BGS Boreholes** BGS Reference: Sj89ne2047 Drilled Length (m): Not Supplied Borehole Name: Alan Turing Way Phase 2 Miles Platting Manchester Tp5a	A11NW (N)	327	3	386670 399600
260	**BGS Boreholes** BGS Reference: Sj89ne2189 Drilled Length (m): Not Supplied Borehole Name: Manchester Metrolink-Additional Works Tpa3	A7SW (SE)	328	3	386770 398770
260	**BGS Boreholes** BGS Reference: Sj89ne2190 Drilled Length (m): Not Supplied Borehole Name: Manchester Metrolink-Additional Works Tpa4	A7SW (SE)	328	3	386770 398770
260	**BGS Boreholes** BGS Reference: Sj89ne2188 Drilled Length (m): Not Supplied Borehole Name: Manchester Metrolink-Additional Works Tpa2	A7SW (SE)	335	3	386770 398760
260	**BGS Boreholes** BGS Reference: Sj89ne2191 Drilled Length (m): Not Supplied Borehole Name: Manchester Metrolink-Additional Works Tpa5	A7SW (SE)	335	3	386780 398770
260	**BGS Boreholes** BGS Reference: Sj89ne2192 Drilled Length (m): Not Supplied Borehole Name: Manchester Metrolink-Additional Works Tpa6	A7SW (SE)	342	3	386780 398760
260	**BGS Boreholes** BGS Reference: Sj89ne2193 Drilled Length (m): Not Supplied Borehole Name: Manchester Metrolink-Additional Works Tpa7	A7SW (SE)	343	3	386790 398770
261	**BGS Boreholes** BGS Reference: Sj89ne75 Drilled Length (m): 19.2 Borehole Name: Manchester Corp. Phillips Park Road	A6SE (S)	345	3	386531 398643
261	**BGS Boreholes** BGS Reference: Sj89ne1448 Drilled Length (m): 11.8 Borehole Name: Manchester Stadium Phase1 A36	A6SE (S)	357	3	386483 398633

BGS Boreholes Detail

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
262	**BGS Boreholes** BGS Reference: Sj89ne1554 Drilled Length (m): 4.5 Borehole Name: Manchester Stadium Phase1 Tpa104	A6SE (S)	345	3	386470 398647
263	**BGS Boreholes** BGS Reference: Sj89ne2036 Drilled Length (m): Not Supplied Borehole Name: Alan Turing Way Phase 2 Miles Platting Manchester 4a	A11NW (N)	346	3	386650 399620
263	**BGS Boreholes** BGS Reference: Sj89ne2035 Drilled Length (m): Not Supplied Borehole Name: Alan Turing Way Phase 2 Miles Platting Manchester 3a	A11NW (N)	357	3	386610 399630
263	**BGS Boreholes** BGS Reference: Sj89ne2046 Drilled Length (m): Not Supplied Borehole Name: Alan Turing Way Phase 2 Miles Platting Manchester Tp4a	A11NW (N)	367	3	386670 399640
263	**BGS Boreholes** BGS Reference: Sj89ne2034 Drilled Length (m): Not Supplied Borehole Name: Alan Turing Way Phase 2 Miles Platting Manchester 2a	A11NW (N)	386	3	386660 399660
263	**BGS Boreholes** BGS Reference: Sj89ne2045 Drilled Length (m): Not Supplied Borehole Name: Alan Turing Way Phase 2 Miles Platting Manchester Tp3a	A11NW (N)	386	3	386640 399660
264	**BGS Boreholes** BGS Reference: Sj89ne2049 Drilled Length (m): Not Supplied Borehole Name: Alan Turing Way Phase 2 Miles Platting Manchester Tp7a	A10NE (N)	350	3	386590 399620
265	**BGS Boreholes** BGS Reference: Sj89ne1591 Drilled Length (m): 85 Borehole Name: Manchester Stadium Phase1 Shf1	A7SW (SE)	353	3	386794 398759
266	**BGS Boreholes** BGS Reference: Sj89ne1592 Drilled Length (m): 18 Borehole Name: Manchester Stadium Phase1 Shf2	A7SW (SE)	356	3	386793 398754
266	**BGS Boreholes** BGS Reference: Sj89ne1450 Drilled Length (m): 14.9 Borehole Name: Manchester Stadium Phase1 A38	A7SW (SE)	386	3	386828 398747
267	**BGS Boreholes** BGS Reference: Sj89ne386 Drilled Length (m): Not Supplied Borehole Name: Clifton Street 4	A11NW (N)	359	3	386770 399610
268	**BGS Boreholes** BGS Reference: Sj89ne1626 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 14 Th 3/14	A7SW (S)	364	3	386660 398650
268	**BGS Boreholes** BGS Reference: Sj89ne1627 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 14 Th 4/14	A7SW (S)	367	3	386690 398660
268	**BGS Boreholes** BGS Reference: Sj89ne1623 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 14 2/14	A7SW (S)	385	3	386690 398640
268	**BGS Boreholes** BGS Reference: Sj89ne1628 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 14 Th 5/14	A7SW (S)	386	3	386670 398630
268	**BGS Boreholes** BGS Reference: Sj89ne1629 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 14 Th 6/14	A7SW (S)	389	3	386700 398640

BGS Boreholes Detail

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
269	**BGS Boreholes** BGS Reference: Sj89ne674 Drilled Length (m): 15.2 Borehole Name: I. R. R. Access Ramp 2	A10NE (NW)	367	3	386370 399520
269	**BGS Boreholes** BGS Reference: Sj89ne509 Drilled Length (m): 13 Borehole Name: Intermediate Ring Road Hc2	A10NE (NW)	402	3	386370 399570
269	**BGS Boreholes** BGS Reference: Sj89ne510 Drilled Length (m): 25 Borehole Name: Intermediate Ring Road Hc4	A10NE (NW)	410	3	386340 399550
269	**BGS Boreholes** BGS Reference: Sj89ne508 Drilled Length (m): 12.2 Borehole Name: Intermediate Ring Road Hc1	A10NE (NW)	424	3	386360 399590
270	**BGS Boreholes** BGS Reference: Sj89ne141 Drilled Length (m): Not Supplied Borehole Name: Boring At Benson Street	A7SW (S)	368	3	386761 398705
271	**BGS Boreholes** BGS Reference: Sj89ne1485 Drilled Length (m): 4.5 Borehole Name: Manchester Stadium Phase1 Tpa19	A7SW (S)	368	3	386652 398642
271	**BGS Boreholes** BGS Reference: Sj89ne1487 Drilled Length (m): 4.5 Borehole Name: Manchester Stadium Phase1 Tpa21	A7SW (S)	375	3	386700 398656
271	**BGS Boreholes** BGS Reference: Sj89ne1498 Drilled Length (m): 4.5 Borehole Name: Manchester Stadium Phase1 Tpa34	A7SW (S)	398	3	386685 398623
271	**BGS Boreholes** BGS Reference: Sj89ne1499 Drilled Length (m): 4.5 Borehole Name: Manchester Stadium Phase1 Tpa35	A7SW (S)	425	3	386671 398588
272	**BGS Boreholes** BGS Reference: Sj89ne1672 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 29 Th3/29	A7NW (SE)	368	3	386920 398820
272	**BGS Boreholes** BGS Reference: Sj89ne1669 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 29 Bh1/29	A7NW (SE)	378	3	386910 398800
273	**BGS Boreholes** BGS Reference: Sj89ne1422 Drilled Length (m): 30.95 Borehole Name: Manchester Stadium Phase1 A12	A6SE (S)	371	3	386596 398623
274	**BGS Boreholes** BGS Reference: Sj89ne1475 Drilled Length (m): 3.3 Borehole Name: Manchester Stadium Phase1 Tpa09	A7SW (S)	372	3	386763 398702
274	**BGS Boreholes** BGS Reference: Sj89ne1474 Drilled Length (m): 3.3 Borehole Name: Manchester Stadium Phase1 Tpa08	A7SW (SE)	385	3	386792 398710
274	**BGS Boreholes** BGS Reference: Sj89ne1570 Drilled Length (m): 3 Borehole Name: Manchester Stadium Phase1 Tpa120	A7SW (SE)	403	3	386800 398693
275	**BGS Boreholes** BGS Reference: Sj89ne1574 Drilled Length (m): 3 Borehole Name: Manchester Stadium Phase1 Tpa124	A7SW (S)	376	3	386730 398672

BGS Boreholes Detail

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
275	**BGS Boreholes** BGS Reference: Sj89ne1573 Drilled Length (m): 3 Borehole Name: Manchester Stadium Phase1 Tpa123	A7SW (S)	377	3	386757 398691
275	**BGS Boreholes** BGS Reference: Sj89ne1489 Drilled Length (m): 3.2 Borehole Name: Manchester Stadium Phase1 Tpa22a	A7SW (S)	394	3	386760 398672
275	**BGS Boreholes** BGS Reference: Sj89ne1571 Drilled Length (m): 3.3 Borehole Name: Manchester Stadium Phase1 Tpa121	A7SW (SE)	394	3	386788 398695
275	**BGS Boreholes** BGS Reference: Sj89ne1572 Drilled Length (m): 3 Borehole Name: Manchester Stadium Phase1 Tpa122	A7SW (S)	395	3	386755 398666
275	**BGS Boreholes** BGS Reference: Sj89ne1488 Drilled Length (m): 2.4 Borehole Name: Manchester Stadium Phase1 Tpa22	A7SW (S)	405	3	386760 398658
275	**BGS Boreholes** BGS Reference: Sj89ne1569 Drilled Length (m): 3.3 Borehole Name: Manchester Stadium Phase1 Tpa119	A7SW (SE)	417	3	386799 398673
275	**BGS Boreholes** BGS Reference: Sj89ne1566 Drilled Length (m): 3 Borehole Name: Manchester Stadium Phase1 Tpa116	A7SW (S)	421	3	386773 398648
275	**BGS Boreholes** BGS Reference: Sj89ne1568 Drilled Length (m): 3 Borehole Name: Manchester Stadium Phase1 Tpa118	A7SW (S)	430	3	386793 398652
275	**BGS Boreholes** BGS Reference: Sj89ne1490 Drilled Length (m): 1.8 Borehole Name: Manchester Stadium Phase1 Tpa23	A7SW (SE)	434	3	386816 398666
275	**BGS Boreholes** BGS Reference: Sj89ne1497 Drilled Length (m): 4.5 Borehole Name: Manchester Stadium Phase1 Tpa33	A7SW (S)	434	3	386769 398629
275	**BGS Boreholes** BGS Reference: Sj89ne1567 Drilled Length (m): 3 Borehole Name: Manchester Stadium Phase1 Tpa117	A7SW (S)	440	3	386789 398636
275	**BGS Boreholes** BGS Reference: Sj89ne1444 Drilled Length (m): 2 Borehole Name: Manchester Stadium Phase1 A33b	A7SW (S)	449	3	386782 398620
275	**BGS Boreholes** BGS Reference: Sj89ne1442 Drilled Length (m): 1.4 Borehole Name: Manchester Stadium Phase1 A33	A7SW (S)	451	3	386787 398620
275	**BGS Boreholes** BGS Reference: Sj89ne1443 Drilled Length (m): 2 Borehole Name: Manchester Stadium Phase1 A33a	A7SW (S)	457	3	386792 398617
275	**BGS Boreholes** BGS Reference: Sj89ne1561 Drilled Length (m): 2 Borehole Name: Manchester Stadium Phase1 Tpa111a	A7SW (S)	460	3	386797 398617
276	**BGS Boreholes** BGS Reference: Sj89ne1501 Drilled Length (m): 4.5 Borehole Name: Manchester Stadium Phase1 Tpa37	A6SE (S)	377	3	386561 398612

BGS Boreholes Detail

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
276	**BGS Boreholes** BGS Reference: Sj89ne1557 Drilled Length (m): 3.6 Borehole Name: Manchester Stadium Phase1 Tpa108	A6SE (S)	385	3	386522 398602
276	**BGS Boreholes** BGS Reference: Sj89ne1558 Drilled Length (m): 1.5 Borehole Name: Manchester Stadium Phase1 Tpa109	A6SE (S)	411	3	386578 398580
277	**BGS Boreholes** BGS Reference: Sj89ne2056 Drilled Length (m): Not Supplied Borehole Name: Ashton Canal Corridor Holt Town Industrial Estate Vol 1 Bhw 1	A6SW (SW)	378	3	386260 398690
277	**BGS Boreholes** BGS Reference: Sj89ne2061 Drilled Length (m): Not Supplied Borehole Name: Ashton Canal Corridor Holt Town Industrial Estate Vol 1 Bhw 5	A6SW (SW)	381	3	386230 398710
277	**BGS Boreholes** BGS Reference: Sj89ne248 Drilled Length (m): Not Supplied Borehole Name: Holt Town H	A6SW (SW)	395	3	386219 398701
277	**BGS Boreholes** BGS Reference: Sj89ne2057 Drilled Length (m): Not Supplied Borehole Name: Ashton Canal Corridor Holt Town Industrial Estate Vol 1 Bhw 2	A6SW (SW)	406	3	386240 398670
277	**BGS Boreholes** BGS Reference: Sj89ne2058 Drilled Length (m): Not Supplied Borehole Name: Ashton Canal Corridor Holt Town Industrial Estate Vol 1 Bhw 3	A6SW (SW)	409	3	386210 398690
277	**BGS Boreholes** BGS Reference: Sj89ne2059 Drilled Length (m): Not Supplied Borehole Name: Ashton Canal Corridor Holt Town Industrial Estate Vol 1 Bhw 3a	A6SW (SW)	409	3	386210 398690
277	**BGS Boreholes** BGS Reference: Sj89ne249 Drilled Length (m): Not Supplied Borehole Name: Holt Town J	A6SW (SW)	423	3	386170 398709
277	**BGS Boreholes** BGS Reference: Sj89ne2060 Drilled Length (m): Not Supplied Borehole Name: Ashton Canal Corridor Holt Town Industrial Estate Vol 1 Bhw 4	A6SW (SW)	434	3	386220 398650
277	**BGS Boreholes** BGS Reference: Sj89ne250 Drilled Length (m): Not Supplied Borehole Name: Holt Town K	A6SW (SW)	437	3	386188 398672
278	**BGS Boreholes** BGS Reference: Sj89ne1104 Drilled Length (m): Not Supplied Borehole Name: Briscoe Lane/Riverpark Road 5	A11SE (NE)	387	3	387060 399420
279	**BGS Boreholes** BGS Reference: Sj89ne212 Drilled Length (m): 64 Borehole Name: Eastlands R6	A6SE (S)	388	3	386510 398600
280	**BGS Boreholes** BGS Reference: Sj89ne673 Drilled Length (m): 31 Borehole Name: I. R. R. Access Ramp 1	A10NE (NW)	395	3	386350 399540
281	**BGS Boreholes** BGS Reference: Sj89ne252 Drilled Length (m): Not Supplied Borehole Name: Holt Town M	A6SW (SW)	398	3	386260 398667
282	**BGS Boreholes** BGS Reference: Sj89ne1447 Drilled Length (m): 12.2 Borehole Name: Manchester Stadium Phase1 A35	A6SE (S)	398	3	386540 398590

BGS Boreholes Detail

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
283	**BGS Boreholes** BGS Reference: Sj89ne2044 Drilled Length (m): Not Supplied Borehole Name: Alan Turing Way Phase 2 Miles Platting Manchester Tp2a	A11NW (N)	399	3	386690 399670
283	**BGS Boreholes** BGS Reference: Sj89ne387 Drilled Length (m): Not Supplied Borehole Name: Clifton Street 5	A11NW (N)	405	3	386730 399670
283	**BGS Boreholes** BGS Reference: Sj89ne2033 Drilled Length (m): Not Supplied Borehole Name: Alan Turing Way Phase 2 Miles Platting Manchester 1a	A11NW (N)	421	3	386710 399690
283	**BGS Boreholes** BGS Reference: Sj89ne2043 Drilled Length (m): Not Supplied Borehole Name: Alan Turing Way Phase 2 Miles Platting Manchester Tp1a	A11NW (N)	429	3	386690 399700
283	**BGS Boreholes** BGS Reference: Sj89ne388 Drilled Length (m): Not Supplied Borehole Name: Clifton Street 6	A11NW (N)	461	3	386710 399730
284	**BGS Boreholes** BGS Reference: Sj89ne1502 Drilled Length (m): 4.5 Borehole Name: Manchester Stadium Phase1 Tpa38	A6SE (S)	400	3	386482 398590
285	**BGS Boreholes** BGS Reference: Sj89ne1937 Drilled Length (m): 10 Borehole Name: Coleshill Street Manchester 2	A10SW (NW)	400	3	386190 399321
285	**BGS Boreholes** BGS Reference: Sj89ne1938 Drilled Length (m): 6.2 Borehole Name: Coleshill Street Manchester 3	A10SW (NW)	414	3	386175 399323
285	**BGS Boreholes** BGS Reference: Sj89ne1936 Drilled Length (m): 6.1 Borehole Name: Coleshill Street Manchester 1	A10SW (NW)	419	3	386181 399340
285	**BGS Boreholes** BGS Reference: Sj89ne1941 Drilled Length (m): 6 Borehole Name: Coleshill Street Manchester 6	A10SW (W)	425	3	386137 399282
285	**BGS Boreholes** BGS Reference: Sj89ne1940 Drilled Length (m): 10 Borehole Name: Coleshill Street Manchester 5	A10SW (W)	426	3	386145 399300
285	**BGS Boreholes** BGS Reference: Sj89ne1939 Drilled Length (m): 6 Borehole Name: Coleshill Street Manchester 4	A10SW (NW)	429	3	386154 399320
286	**BGS Boreholes** BGS Reference: Sj89ne74 Drilled Length (m): 19.81 Borehole Name: Manchester Corp. Phillips Park Road	A6SE (S)	404	3	386431 398595
287	**BGS Boreholes** BGS Reference: Sj89ne513 Drilled Length (m): 13.4 Borehole Name: Intermediate Ring Road Mc3	A7NE (SE)	409	3	386960 398800
287	**BGS Boreholes** BGS Reference: Sj89ne511 Drilled Length (m): 16.1 Borehole Name: Intermediate Ring Road Mc1	A7NE (SE)	429	3	386990 398800
288	**BGS Boreholes** BGS Reference: Sj89ne1113 Drilled Length (m): Not Supplied Borehole Name: Briscoe Lane 5	A11SE (NE)	411	3	387100 399400

BGS Boreholes Detail

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
288	**BGS Boreholes** BGS Reference: Sj89ne1105 Drilled Length (m): Not Supplied Borehole Name: Briscoe Lane/Riverpark Road 6	A11SE (NE)	437	3	387140 399380
289	**BGS Boreholes** BGS Reference: Sj89ne1414 Drilled Length (m): 35.1 Borehole Name: Manchester Stadium Phase 1 A05	A7SW (S)	413	3	386780 398663
290	**BGS Boreholes** BGS Reference: Sj89ne215 Drilled Length (m): 65 Borehole Name: Eastlands R9	A7SW (S)	417	3	386740 398630
291	**BGS Boreholes** BGS Reference: Sj89ne1597 Drilled Length (m): 54 Borehole Name: Manchester Stadium Phase1 Sh1	A7SW (SE)	418	3	386920 398758
291	**BGS Boreholes** BGS Reference: Sj89ne216 Drilled Length (m): 65.25 Borehole Name: Eastlands R10	A7SW (SE)	420	3	386940 398770
292	**BGS Boreholes** BGS Reference: Sj89ne1659 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 23 R1/23	A7SW (SE)	419	3	386850 398720
293	**BGS Boreholes** BGS Reference: Sj89ne1500 Drilled Length (m): 4.5 Borehole Name: Manchester Stadium Phase1 Tpa36	A7SW (S)	420	3	386632 398581
294	**BGS Boreholes** BGS Reference: Sj89ne512 Drilled Length (m): 30.36 Borehole Name: Intermediate Ring Road Mc2	A7NE (SE)	422	3	386990 398810
295	**BGS Boreholes** BGS Reference: Sj89ne1503 Drilled Length (m): 4.5 Borehole Name: Manchester Stadium Phase1 Tpa39	A6SE (S)	433	3	386539 398555
295	**BGS Boreholes** BGS Reference: Sj89ne1504 Drilled Length (m): 2 Borehole Name: Manchester Stadium Phase1 Tpa40	A6SE (S)	441	3	386595 398552
295	**BGS Boreholes** BGS Reference: Sj89ne1435 Drilled Length (m): 9.2 Borehole Name: Manchester Stadium Phase1 A29	A6SE (S)	459	3	386567 398530
295	**BGS Boreholes** BGS Reference: Sj89ne1506 Drilled Length (m): 4.5 Borehole Name: Manchester Stadium Phase1 Tpa42	A6SE (S)	477	3	386578 398513
295	**BGS Boreholes** BGS Reference: Sj89ne1505 Drilled Length (m): 4.5 Borehole Name: Manchester Stadium Phase1 Tpa41	A6SE (S)	479	3	386529 398508
295	**BGS Boreholes** BGS Reference: Sj89ne1587 Drilled Length (m): 2.4 Borehole Name: Manchester Stadium Phase1 Tpst4	A6SE (S)	498	3	386601 398495
296	**BGS Boreholes** BGS Reference: Sj89ne1942 Drilled Length (m): 6 Borehole Name: Coleshill Street Manchester 7	A10SW (W)	438	3	386122 399281
296	**BGS Boreholes** BGS Reference: Sj89ne1944 Drilled Length (m): 10 Borehole Name: Coleshill Street Manchester 9	A10SW (W)	445	3	386099 399253

BGS Boreholes Detail

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
296	**BGS Boreholes** BGS Reference: Sj89ne1943 Drilled Length (m): 6 Borehole Name: Coleshill Street Manchester 8	A10SW (W)	455	3	386102 399281
296	**BGS Boreholes** BGS Reference: Sj89ne1945 Drilled Length (m): 6 Borehole Name: Coleshill Street Manchester 10	A10SW (W)	472	3	386071 399258
297	**BGS Boreholes** BGS Reference: Sj89ne1491 Drilled Length (m): 4.5 Borehole Name: Manchester Stadium Phase1 Tpa24	A7SW (SE)	440	3	386835 398676
298	**BGS Boreholes** BGS Reference: Sj89ne1436 Drilled Length (m): 1.5 Borehole Name: Manchester Stadium Phase1 A30	A7SW (S)	450	3	386718 398581
298	**BGS Boreholes** BGS Reference: Sj89ne1509 Drilled Length (m): 4.5 Borehole Name: Manchester Stadium Phase1 Tpa45	A7SW (S)	473	3	386704 398550
298	**BGS Boreholes** BGS Reference: Sj89ne1585 Drilled Length (m): 2 Borehole Name: Manchester Stadium Phase1 Tpst2	A7SW (S)	481	3	386698 398539
298	**BGS Boreholes** BGS Reference: Sj89ne1584 Drilled Length (m): 1.3 Borehole Name: Manchester Stadium Phase1 Tpst1	A7SW (S)	492	3	386732 398541
298	**BGS Boreholes** BGS Reference: Sj89ne1520 Drilled Length (m): 4.5 Borehole Name: Manchester Stadium Phase1 Tpa63	A7SW (S)	504	3	386689 398511
298	**BGS Boreholes** BGS Reference: Sj89ne1519 Drilled Length (m): 2.5 Borehole Name: Manchester Stadium Phase1 Tpa62	A7SW (S)	509	3	386743 398528
298	**BGS Boreholes** BGS Reference: Sj89ne1527 Drilled Length (m): 4.5 Borehole Name: Manchester Stadium Phase1 Tpa71	A7SW (S)	517	3	386704 398502
299	**BGS Boreholes** BGS Reference: Sj89ne1446 Drilled Length (m): 12.56 Borehole Name: Manchester Stadium Phase1 A34	A7SW (S)	450	3	386718 398581
299	**BGS Boreholes** BGS Reference: Sj89ne1451 Drilled Length (m): 19 Borehole Name: Manchester Stadium Phase1 Pha01	A7SW (S)	460	3	386679 398554
300	**BGS Boreholes** BGS Reference: Sj89ne140 Drilled Length (m): Not Supplied Borehole Name: Boring At Keynes Street	A6SW (SW)	453	3	386264 398601
301	**BGS Boreholes** BGS Reference: Sj89ne1510 Drilled Length (m): 3.1 Borehole Name: Manchester Stadium Phase1 Tpa46	A7SW (S)	455	3	386753 398594
301	**BGS Boreholes** BGS Reference: Sj89ne1511 Drilled Length (m): 4.5 Borehole Name: Manchester Stadium Phase1 Tpa47	A7SW (S)	480	3	386784 398583
301	**BGS Boreholes** BGS Reference: Sj89ne1556 Drilled Length (m): 3.5 Borehole Name: Manchester Stadium Phase1 Tpa107	A7SW (S)	487	3	386761 398562

BGS Boreholes Detail

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
302	**BGS Boreholes** BGS Reference: Sj89ne251 Drilled Length (m): Not Supplied Borehole Name: Holt Town L	A6SW (SW)	457	3	386232 398614
303	**BGS Boreholes** BGS Reference: Sj89ne1493 Drilled Length (m): 4.5 Borehole Name: Manchester Stadium Phase1 Tpa29	A7SW (SE)	458	3	386900 398700
303	**BGS Boreholes** BGS Reference: Sj89ne1492 Drilled Length (m): 4.5 Borehole Name: Manchester Stadium Phase1 Tpa25	A7SW (SE)	465	3	386876 398681
304	**BGS Boreholes** BGS Reference: Sj89ne73 Drilled Length (m): 17.37 Borehole Name: Manchester Corp. Devon Street	A6SE (SW)	460	3	386345 398560
305	**BGS Boreholes** BGS Reference: Sj89ne1600 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 1 - 10 R2/1	A7SW (S)	461	3	386670 398550
305	**BGS Boreholes** BGS Reference: Sj89ne1608 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 1 - 10 Th 9/1	A7SW (S)	496	3	386660 398510
305	**BGS Boreholes** BGS Reference: Sj89ne1617 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 1 - 10 3/1	A7SW (S)	527	3	386700 398490
305	**BGS Boreholes** BGS Reference: Sj89ne1609 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 1 - 10 Th 10/1	A7SW (S)	531	3	386680 398480
306	**BGS Boreholes** BGS Reference: Sj89ne53 Drilled Length (m): 5.49 Borehole Name: Manchester Corp. Clifton Street	A11NW (N)	464	3	386715 399732
307	**BGS Boreholes** BGS Reference: Sj89ne1454 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 38 Th 1/38	A7SE (SE)	465	3	387010 398770
307	**BGS Boreholes** BGS Reference: Sj89ne1466 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 38 1/38	A7SE (SE)	486	3	387040 398770
307	**BGS Boreholes** BGS Reference: Sj89ne1457 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 38 Th 4/38	A7SE (SE)	500	3	387060 398770
307	**BGS Boreholes** BGS Reference: Sj89ne1458 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 38 Th 5/38	A7SE (SE)	535	3	387070 398730
307	**BGS Boreholes** BGS Reference: Sj89ne1459 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 38 Th 6/38	A7SE (SE)	543	3	387090 398740
308	**BGS Boreholes** BGS Reference: Sj89ne1508 Drilled Length (m): 4.5 Borehole Name: Manchester Stadium Phase1 Tpa44	A7SW (S)	467	3	386641 398535
308	**BGS Boreholes** BGS Reference: Sj89ne1507 Drilled Length (m): 4.5 Borehole Name: Manchester Stadium Phase1 Tpa43	A7SW (S)	479	3	386616 398517

BGS Boreholes Detail

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
308	**BGS Boreholes** BGS Reference: Sj89ne1586 Drilled Length (m): 2.5 Borehole Name: Manchester Stadium Phase1 Tpst3	A7SW (S)	485	3	386657 398521
309	**BGS Boreholes** BGS Reference: Sj89ne1496 Drilled Length (m): 3 Borehole Name: Manchester Stadium Phase1 Tpa32	A7SW (SE)	471	3	386833 398631
309	**BGS Boreholes** BGS Reference: Sj89ne1494 Drilled Length (m): 3 Borehole Name: Manchester Stadium Phase1 Tpa31	A7SW (SE)	490	3	386860 398630
309	**BGS Boreholes** BGS Reference: Sj89ne1495 Drilled Length (m): 3 Borehole Name: Manchester Stadium Phase1 Tpa31	A7SW (SE)	490	3	386860 398630
309	**BGS Boreholes** BGS Reference: Sj89ne1513 Drilled Length (m): 4.5 Borehole Name: Manchester Stadium Phase1 Tpa49	A7SW (SE)	527	3	386875 398594
310	**BGS Boreholes** BGS Reference: Sj89ne1445 Drilled Length (m): 15.52 Borehole Name: Manchester Stadium Phase1 A33c	A7SW (S)	475	3	386810 398608
311	**BGS Boreholes** BGS Reference: Sj89ne1110 Drilled Length (m): Not Supplied Borehole Name: Briscoe Lane 2	A11NE (NE)	480	3	387090 399540
311	**BGS Boreholes** BGS Reference: Sj89ne1109 Drilled Length (m): Not Supplied Borehole Name: Briscoe Lane 1	A11NE (NE)	520	3	387140 399540
312	**BGS Boreholes** BGS Reference: Sj89ne1512 Drilled Length (m): 1.2 Borehole Name: Manchester Stadium Phase1 Tpa48	A7SW (S)	481	3	386813 398603
313	**BGS Boreholes** BGS Reference: Sj89ne1695 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plots 35c,35d & 36 Th5/35	A7SW (S)	483	3	386750 398560
313	**BGS Boreholes** BGS Reference: Sj89ne1611 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 1 - 10 Th 12/1	A7SW (S)	486	3	386690 398530
313	**BGS Boreholes** BGS Reference: Sj89ne1612 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 1 - 10 Th 13/1	A7SW (S)	492	3	386730 398540
313	**BGS Boreholes** BGS Reference: Sj89ne1696 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plots 35c,35d & 36 Th6/35	A7SW (S)	519	3	386770 398530
314	**BGS Boreholes** BGS Reference: Sj89ne1606 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 1 - 10 Th 6/1	A7SW (S)	487	3	386620 398510
314	**BGS Boreholes** BGS Reference: Sj89ne1603 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 1 - 10 Th 3/1	A6SE (S)	491	3	386580 398500
314	**BGS Boreholes** BGS Reference: Sj89ne1601 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 1 - 10 Th 1/1	A6SE (S)	498	3	386550 398490

BGS Boreholes Detail

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
314	**BGS Boreholes** BGS Reference: Sj89ne1616 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 1 - 10 2/1	A7SW (S)	518	3	386630 398480
314	**BGS Boreholes** BGS Reference: Sj89ne1618 Drilled Length (m): Not Supplied Borehole Name: Number Not Used	A7SW (S)	518	3	386630 398480
314	**BGS Boreholes** BGS Reference: Sj89ne1619 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 6 Th 1	A7SW (S)	518	3	386630 398480
314	**BGS Boreholes** BGS Reference: Sj89ne1604 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 1 - 10 Th 4/1	A6SE (S)	522	3	386590 398470
314	**BGS Boreholes** BGS Reference: Sj89ne1615 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 1 - 10 1/1	A6SE (S)	528	3	386550 398460
314	**BGS Boreholes** BGS Reference: Sj89ne1599 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 1 - 10 R1/1	A2NE (S)	539	3	386560 398450
314	**BGS Boreholes** BGS Reference: Sj89ne1602 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 1 - 10 Th 2/1	A2NE (S)	539	3	386570 398450
314	**BGS Boreholes** BGS Reference: Sj89ne1605 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 1 - 10 Th 5/1	A3NW (S)	566	3	386620 398430
314	**BGS Boreholes** BGS Reference: Sj89ne1621 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 6 Th 3	A3NW (S)	566	3	386620 398430
315	**BGS Boreholes** BGS Reference: Sj89ne2194 Drilled Length (m): Not Supplied Borehole Name: Manchester Metrolink-Additional Works Tpa8	A7SE (SE)	487	3	387010 398740
315	**BGS Boreholes** BGS Reference: Sj89ne1456 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 38 Th 3/38	A7SE (SE)	500	3	387040 398750
315	**BGS Boreholes** BGS Reference: Sj89ne1405 Drilled Length (m): Not Supplied Borehole Name: Manchester Stadium Phase1 A02	A7SE (SE)	505	3	386978 398693
315	**BGS Boreholes** BGS Reference: Sj89ne1455 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 38 Th 2/38	A7SE (SE)	509	3	387020 398720
315	**BGS Boreholes** BGS Reference: Sj89ne2195 Drilled Length (m): Not Supplied Borehole Name: Manchester Metrolink-Additional Works Tpa9	A7SE (SE)	515	3	387030 398720
315	**BGS Boreholes** BGS Reference: Sj89ne1467 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 38 2/38	A7SE (SE)	529	3	387050 398720
315	**BGS Boreholes** BGS Reference: Sj89ne2196 Drilled Length (m): Not Supplied Borehole Name: Manchester Metrolink-Additional Works Tpa10	A7SE (SE)	559	3	387050 398680

BGS Boreholes Detail

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
316	**BGS Boreholes** BGS Reference: Sj89ne1694 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plots 35c,35d & 36 Th4/35	A7SW (S)	498	3	386780 398560
316	**BGS Boreholes** BGS Reference: Sj89ne1693 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plots 35c,35d & 36 Th3/35	A7SW (S)	506	3	386810 398570
316	**BGS Boreholes** BGS Reference: Sj89ne1718 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plots 35c,35d & 36 Bh3/35	A7SW (S)	537	3	386790 398520
316	**BGS Boreholes** BGS Reference: Sj89ne1697 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plots 35c,35d & 36 Th7/35	A7SW (S)	539	3	386810 398530
317	**BGS Boreholes** BGS Reference: Sj89ne2063 Drilled Length (m): Not Supplied Borehole Name: Ashton Canal Corridor Holt Town Industrial Estate Vol 2 Bhv 2	A6SW (SW)	498	3	386180 398600
317	**BGS Boreholes** BGS Reference: Sj89ne2079 Drilled Length (m): Not Supplied Borehole Name: Ashton Canal Corridor Holt Town Industrial Estate Vol 2 Wsv 3	A6SW (SW)	528	3	386170 398570
317	**BGS Boreholes** BGS Reference: Sj89ne2062 Drilled Length (m): Not Supplied Borehole Name: Ashton Canal Corridor Holt Town Industrial Estate Vol 2 Bhv 1	A6SW (SW)	537	3	386170 398560
318	**BGS Boreholes** BGS Reference: Sj89ne1796 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 69 Th1/69	A7NE (SE)	501	3	387110 398830
318	**BGS Boreholes** BGS Reference: Sj89ne1800 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 69 Bh1/69	A7NE (SE)	515	3	387120 398820
318	**BGS Boreholes** BGS Reference: Sj89ne1795 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 69 Bhr1/69	A7NE (SE)	519	3	387110 398800
318	**BGS Boreholes** BGS Reference: Sj89ne1798 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 69 Th3/69	A7NE (SE)	527	3	387120 398800
318	**BGS Boreholes** BGS Reference: Sj89ne1797 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 69 Th2/69	A7NE (SE)	531	3	387140 398820
319	**BGS Boreholes** BGS Reference: Sj89ne1111 Drilled Length (m): Not Supplied Borehole Name: Briscoe Lane 3	A11SE (NE)	502	3	387210 399380
319	**BGS Boreholes** BGS Reference: Sj89ne1106 Drilled Length (m): Not Supplied Borehole Name: Briscoe Lane/Riverpark Road 7	A11SE (E)	540	3	387250 399380
320	**BGS Boreholes** BGS Reference: Sj89ne1588 Drilled Length (m): 2.2 Borehole Name: Manchester Stadium Phase1 Tpst5	A6SE (S)	510	3	386594 398482
320	**BGS Boreholes** BGS Reference: Sj89ne1522 Drilled Length (m): 4.5 Borehole Name: Manchester Stadium Phase1 Tpa65	A6SE (S)	515	3	386605 398479

BGS Boreholes Detail

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
320	**BGS Boreholes** BGS Reference: Sj89ne1524 Drilled Length (m): 3.5 Borehole Name: Manchester Stadium Phase1 Tpa67	A2NE (S)	549	3	386581 398441
320	**BGS Boreholes** BGS Reference: Sj89ne1581 Drilled Length (m): .5 Borehole Name: Manchester Stadium Phase1 Tpsl7	A3NW (S)	556	3	386612 398438
321	**BGS Boreholes** BGS Reference: Sj89ne1232 Drilled Length (m): Not Supplied Borehole Name: Norton Street Miles Platting 9	A10NE (NW)	511	3	386360 399700
321	**BGS Boreholes** BGS Reference: Sj89ne1234 Drilled Length (m): Not Supplied Borehole Name: Norton Street Miles Platting 11	A10NE (NW)	511	3	386320 399670
321	**BGS Boreholes** BGS Reference: Sj89ne1233 Drilled Length (m): Not Supplied Borehole Name: Norton Street Miles Platting 10	A10NE (NW)	534	3	386320 399700
321	**BGS Boreholes** BGS Reference: Sj89ne1231 Drilled Length (m): Not Supplied Borehole Name: Norton Street Miles Platting 8	A10NE (NW)	547	3	386340 399730
322	**BGS Boreholes** BGS Reference: Sj89ne1521 Drilled Length (m): 4.2 Borehole Name: Manchester Stadium Phase1 Tpa64	A7SW (S)	514	3	386644 398487
322	**BGS Boreholes** BGS Reference: Sj89ne1525 Drilled Length (m): 4.1 Borehole Name: Manchester Stadium Phase1 Tpa69	A3NW (S)	557	3	386644 398443
322	**BGS Boreholes** BGS Reference: Sj89ne1582 Drilled Length (m): .5 Borehole Name: Manchester Stadium Phase1 Tpsl8	A3NW (S)	559	3	386676 398449
322	**BGS Boreholes** BGS Reference: Sj89ne1583 Drilled Length (m): .7 Borehole Name: Manchester Stadium Phase1 Tpsl9	A3NW (S)	569	3	386697 398445
322	**BGS Boreholes** BGS Reference: Sj89ne1538 Drilled Length (m): 3 Borehole Name: Manchester Stadium Phase1 Tpa87	A3NW (S)	603	3	386692 398408
323	**BGS Boreholes** BGS Reference: Sj89ne142 Drilled Length (m): Not Supplied Borehole Name: Boring At Africa Mills	A7SE (SE)	515	3	387016 398708
324	**BGS Boreholes** BGS Reference: Sj89ne1416 Drilled Length (m): 37.1 Borehole Name: Manchester Stadium Phase 1 A06	A7SW (SE)	515	3	386854 398592
325	**BGS Boreholes** BGS Reference: Sj89ne1419 Drilled Length (m): 53.7 Borehole Name: Manchester Stadium Phase1 A10	A7SW (S)	515	3	386794 398548
326	**BGS Boreholes** BGS Reference: Sj89ne1692 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plots 35c,35d & 36 Th2/35	A7SW (SE)	515	3	386840 398580
326	**BGS Boreholes** BGS Reference: Sj89ne1691 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plots 35c,35d & 36 Th1/35	A7SW (SE)	547	3	386890 398580

BGS Boreholes Detail

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
326	**BGS Boreholes** BGS Reference: Sj89ne1716 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plots 35c,35d & 36 Bh1/35	A7SW (SE)	547	3	386890 398580
327	**BGS Boreholes** BGS Reference: Sj89ne1523 Drilled Length (m): 4.1 Borehole Name: Manchester Stadium Phase1 Tpa66	A6SE (S)	516	3	386559 398473
328	**BGS Boreholes** BGS Reference: Sj89ne1228 Drilled Length (m): Not Supplied Borehole Name: Norton Street Miles Platting 5	A10NE (N)	517	3	386440 399750
328	**BGS Boreholes** BGS Reference: Sj89ne1229 Drilled Length (m): Not Supplied Borehole Name: Norton Street Miles Platting 6	A10NE (N)	521	3	386410 399740
328	**BGS Boreholes** BGS Reference: Sj89ne1230 Drilled Length (m): Not Supplied Borehole Name: Norton Street Miles Platting 7	A10NE (N)	526	3	386380 399730
329	**BGS Boreholes** BGS Reference: Sj89ne241 Drilled Length (m): 65 Borehole Name: Eastlands R1/69	A7NE (SE)	519	3	387110 398800
330	**BGS Boreholes** BGS Reference: Sj89ne469 Drilled Length (m): 60 Borehole Name: Norton Street Miles Platting	A10NE (N)	524	3	386550 399790
331	**BGS Boreholes** BGS Reference: Sj89ne2298 Drilled Length (m): Not Supplied Borehole Name: Mercedes Benz Manchester Tp 4	A6SE (S)	528	3	386500 398460
331	**BGS Boreholes** BGS Reference: Sj89ne2299 Drilled Length (m): Not Supplied Borehole Name: Mercedes Benz Manchester Tp 5	A2NE (S)	558	3	386510 398430
331	**BGS Boreholes** BGS Reference: Sj89ne2297 Drilled Length (m): Not Supplied Borehole Name: Mercedes Benz Manchester Tp 1	A2NE (S)	559	3	386490 398430
332	**BGS Boreholes** BGS Reference: Sj89ne72 Drilled Length (m): 14.78 Borehole Name: Manchester Corp. Phillips Park Road	A6SW (SW)	529	3	386253 398521
333	**BGS Boreholes** BGS Reference: Sj89ne1516 Drilled Length (m): 3.5 Borehole Name: Manchester Stadium Phase1 Tpa59	A7SW (SE)	530	3	386849 398568
333	**BGS Boreholes** BGS Reference: Sj89ne1517 Drilled Length (m): 1.7 Borehole Name: Manchester Stadium Phase1 Tpa60	A7SW (S)	555	3	386845 398534
333	**BGS Boreholes** BGS Reference: Sj89ne1438 Drilled Length (m): 1.4 Borehole Name: Manchester Stadium Phase1 A31	A7SW (SE)	559	3	386867 398546
333	**BGS Boreholes** BGS Reference: Sj89ne1439 Drilled Length (m): 1.4 Borehole Name: Manchester Stadium Phase1 A31	A7SW (SE)	559	3	386867 398546
333	**BGS Boreholes** BGS Reference: Sj89ne1440 Drilled Length (m): 1.5 Borehole Name: Manchester Stadium Phase1 A31a	A7SW (SE)	568	3	386875 398541

BGS Boreholes Detail

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
333	**BGS Boreholes** BGS Reference: Sj89ne1531 Drilled Length (m): 4.5 Borehole Name: Manchester Stadium Phase1 Tpa75	A7SW (SE)	592	3	386867 398504
334	**BGS Boreholes** BGS Reference: Sj89ne1613 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 1 - 10 Th 14/1	A7SW (S)	534	3	386720 398490
334	**BGS Boreholes** BGS Reference: Sj89ne1701 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plots 35c,35d & 36 Th11/35	A7SW (S)	546	3	386750 398490
334	**BGS Boreholes** BGS Reference: Sj89ne1702 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plots 35c,35d & 36 Th12/35	A7SW (S)	568	3	386760 398470
334	**BGS Boreholes** BGS Reference: Sj89ne1719 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plots 35c,35d & 36 Bh4/35	A7SW (S)	582	3	386790 398470
334	**BGS Boreholes** BGS Reference: Sj89ne1703 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plots 35c,35d & 36 Th13/35	A7SW (S)	590	3	386790 398460
335	**BGS Boreholes** BGS Reference: Sj89ne1425 Drilled Length (m): 41.2 Borehole Name: Manchester Stadium Phase1 A14	A7SW (S)	535	3	386748 398501
336	**BGS Boreholes** BGS Reference: Sj89ne1518 Drilled Length (m): 4.5 Borehole Name: Manchester Stadium Phase1 Tpa61	A7SW (S)	535	3	386793 398525
336	**BGS Boreholes** BGS Reference: Sj89ne1529 Drilled Length (m): 4.5 Borehole Name: Manchester Stadium Phase1 Tpa73	A7SW (S)	572	3	386788 398480
336	**BGS Boreholes** BGS Reference: Sj89ne1530 Drilled Length (m): 3.2 Borehole Name: Manchester Stadium Phase1 Tpa74	A7SW (S)	576	3	386814 398489
336	**BGS Boreholes** BGS Reference: Sj89ne1555 Drilled Length (m): 4.5 Borehole Name: Manchester Stadium Phase1 Tpa106	A7SW (S)	594	3	386835 398481
336	**BGS Boreholes** BGS Reference: Sj89ne1536 Drilled Length (m): 2.4 Borehole Name: Manchester Stadium Phase1 Tpa85	A3NW (S)	608	3	386813 398452
336	**BGS Boreholes** BGS Reference: Sj89ne1535 Drilled Length (m): 2.2 Borehole Name: Manchester Stadium Phase1 Tpa84	A3NW (S)	622	3	386842 398452
337	**BGS Boreholes** BGS Reference: Sj89ne1225 Drilled Length (m): Not Supplied Borehole Name: Norton Street Miles Platting 2	A10NE (N)	538	3	386460 399780
337	**BGS Boreholes** BGS Reference: Sj89ne1226 Drilled Length (m): Not Supplied Borehole Name: Norton Street Miles Platting 3	A10NE (N)	553	3	386420 399780
337	**BGS Boreholes** BGS Reference: Sj89ne1237 Drilled Length (m): Not Supplied Borehole Name: Norton Street Miles Platting Tp2	A10NE (N)	554	3	386440 399790

BGS Boreholes Detail

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
337	**BGS Boreholes** BGS Reference: Sj89ne1224 Drilled Length (m): Not Supplied Borehole Name: Norton Street Miles Platting 1	A14SE (N)	582	3	386440 399820
337	**BGS Boreholes** BGS Reference: Sj89ne1236 Drilled Length (m): Not Supplied Borehole Name: Norton Street Miles Platting Tp1	A14SE (N)	590	3	386420 399820
338	**BGS Boreholes** BGS Reference: Sj89ne1717 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plots 35c,35d & 36 Bh2/35	A7SW (S)	539	3	386840 398550
338	**BGS Boreholes** BGS Reference: Sj89ne1698 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plots 35c,35d & 36 Th8/35	A7SW (SE)	551	3	386860 398550
338	**BGS Boreholes** BGS Reference: Sj89ne1700 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plots 35c,35d & 36 Th10/35	A7SW (S)	570	3	386850 398520
338	**BGS Boreholes** BGS Reference: Sj89ne1699 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plots 35c,35d & 36 Th9/35	A7SW (SE)	587	3	386880 398520
339	**BGS Boreholes** BGS Reference: Sj89ne1607 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 1 - 10 Th 8/1	A7SW (S)	540	3	386640 398460
339	**BGS Boreholes** BGS Reference: Sj89ne1620 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 6 Th 2	A7SW (S)	540	3	386640 398460
340	**BGS Boreholes** BGS Reference: Sj89ne1468 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 38 3/38	A7SE (SE)	545	3	387110 398760
340	**BGS Boreholes** BGS Reference: Sj89ne1799 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 69 Th4/69	A7SE (SE)	557	3	387150 398790
340	**BGS Boreholes** BGS Reference: Sj89ne1460 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 38 Th 7/38	A7SE (SE)	567	3	387130 398750
340	**BGS Boreholes** BGS Reference: Sj89ne1461 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 38 Th 8/38	A7SE (SE)	585	3	387120 398710
340	**BGS Boreholes** BGS Reference: Sj89ne1469 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 38 4/38	A7SE (SE)	601	3	387150 398720
340	**BGS Boreholes** BGS Reference: Sj89ne1462 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 38 Th 9/38	A7SE (SE)	609	3	387160 398720
341	**BGS Boreholes** BGS Reference: Sj89ne1426 Drilled Length (m): 68.35 Borehole Name: Manchester Stadium Phase1 A15	A3NW (S)	558	3	386692 398455
342	**BGS Boreholes** BGS Reference: Sj89ne1437 Drilled Length (m): 18.18 Borehole Name: Manchester Stadium Phase1 A30a	A7SW (S)	559	3	386809 398506

BGS Boreholes Detail

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
343	**BGS Boreholes** BGS Reference: Sj89ne1452 Drilled Length (m): 20 Borehole Name: Manchester Stadium Phase1 Pha02	A7SW (S)	559	3	386700 398457
344	**BGS Boreholes** BGS Reference: Sj89ne1441 Drilled Length (m): 17.3 Borehole Name: Manchester Stadium Phase1 A31b	A7SW (SE)	560	3	386871 398547
344	**BGS Boreholes** BGS Reference: Sj89ne1471 Drilled Length (m): 24 Borehole Name: Manchester Stadium Phase1 Pha03	A7SW (SE)	562	3	386886 398557
345	**BGS Boreholes** BGS Reference: Sj89ne2078 Drilled Length (m): Not Supplied Borehole Name: Ashton Canal Corridor Holt Town Industrial Estate Vol 2 Wsv 1	A6SW (SW)	560	3	386130 398560
345	**BGS Boreholes** BGS Reference: Sj89ne2066 Drilled Length (m): Not Supplied Borehole Name: Ashton Canal Corridor Holt Town Industrial Estate Vol 2 Bhv 5	A6SW (SW)	565	3	386110 398570
345	**BGS Boreholes** BGS Reference: Sj89ne2064 Drilled Length (m): Not Supplied Borehole Name: Ashton Canal Corridor Holt Town Industrial Estate Vol 2 Bhv 3	A6SW (SW)	578	3	386140 398530
345	**BGS Boreholes** BGS Reference: Sj89ne2073 Drilled Length (m): Not Supplied Borehole Name: Ashton Canal Corridor Holt Town Industrial Estate Vol 2 Tpv 1	A6SW (SW)	587	3	386100 398550
345	**BGS Boreholes** BGS Reference: Sj89ne2068 Drilled Length (m): Not Supplied Borehole Name: Ashton Canal Corridor Holt Town Industrial Estate Vol 2 Bhv 7	A6SW (SW)	595	3	386100 398540
346	**BGS Boreholes** BGS Reference: Sj89ne217 Drilled Length (m): 65 Borehole Name: Eastlands R11	A7SW (SE)	561	3	386920 398590
347	**BGS Boreholes** BGS Reference: Sj89ne1235 Drilled Length (m): Not Supplied Borehole Name: Norton Street Miles Platting 12	A10NE (NW)	561	3	386290 399710
348	**BGS Boreholes** BGS Reference: Sj89ne1526 Drilled Length (m): 2.2 Borehole Name: Manchester Stadium Phase1 Tpa70	A7SW (S)	564	3	386726 398461
348	**BGS Boreholes** BGS Reference: Sj89ne1528 Drilled Length (m): 3.3 Borehole Name: Manchester Stadium Phase1 Tpa72	A7SW (S)	566	3	386762 398474
349	**BGS Boreholes** BGS Reference: Sj89ne1776 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 59 Bh3	A7NE (SE)	567	3	387170 398800
349	**BGS Boreholes** BGS Reference: Sj89ne1759 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 59 Th1	A7NE (SE)	575	3	387180 398800
349	**BGS Boreholes** BGS Reference: Sj89ne1779 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 59 Bhr1	A7SE (SE)	587	3	387180 398780
349	**BGS Boreholes** BGS Reference: Sj89ne1760 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 59 Th2	A7SE (SE)	593	3	387180 398770

BGS Boreholes Detail

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
349	**BGS Boreholes** BGS Reference: Sj89ne1777 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 59 Bh4	A7SE (SE)	593	3	387180 398770
349	**BGS Boreholes** BGS Reference: Sj89ne1762 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 59 Th4	A7SE (SE)	597	3	387200 398790
349	**BGS Boreholes** BGS Reference: Sj89ne1763 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 59 Th5	A7NE (SE)	599	3	387210 398800
349	**BGS Boreholes** BGS Reference: Sj89ne1775 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 59 Bh2	A7SE (SE)	613	3	387220 398790
349	**BGS Boreholes** BGS Reference: Sj89ne1761 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 59 Th3	A7SE (SE)	615	3	387200 398760
349	**BGS Boreholes** BGS Reference: Sj89ne1764 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 59 Th6	A7SE (SE)	617	3	387210 398770
349	**BGS Boreholes** BGS Reference: Sj89ne1771 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 59 Th13	A7SE (SE)	622	3	387230 398790
349	**BGS Boreholes** BGS Reference: Sj89ne1765 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 59 Th7	A7SE (SE)	629	3	387210 398750
349	**BGS Boreholes** BGS Reference: Sj89ne1464 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 38 Th 11/38	A7SE (SE)	632	3	387190 398720
349	**BGS Boreholes** BGS Reference: Sj89ne1768 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 59 Th10	A7SE (SE)	639	3	387230 398760
349	**BGS Boreholes** BGS Reference: Sj89ne1769 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 59 Th11	A7SE (SE)	641	3	387240 398770
349	**BGS Boreholes** BGS Reference: Sj89ne1766 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 59 Th8	A7SE (SE)	651	3	387230 398740
349	**BGS Boreholes** BGS Reference: Sj89ne1767 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 59 Th9	A7SE (SE)	659	3	387240 398740
349	**BGS Boreholes** BGS Reference: Sj89ne1774 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 59 Bh1	A7SE (SE)	665	3	387240 398730
350	**BGS Boreholes** BGS Reference: Sj89ne1610 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 1 - 10 Th 11/1	A3NW (S)	572	3	386690 398440
351	**BGS Boreholes** BGS Reference: Sj89ne1579 Drilled Length (m): .5 Borehole Name: Manchester Stadium Phase1 Tpsl5	A2NE (S)	576	3	386607 398417

BGS Boreholes Detail

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
351	**BGS Boreholes** BGS Reference: Sj89ne1580 Drilled Length (m): .7 Borehole Name: Manchester Stadium Phase1 Tpsl6	A2NE (S)	588	3	386593 398403
351	**BGS Boreholes** BGS Reference: Sj89ne1539 Drilled Length (m): 2.8 Borehole Name: Manchester Stadium Phase1 Tpa88	A3NW (S)	597	3	386641 398402
351	**BGS Boreholes** BGS Reference: Sj89ne1578 Drilled Length (m): .5 Borehole Name: Manchester Stadium Phase1 Tpsl4	A3NW (S)	605	3	386630 398392
351	**BGS Boreholes** BGS Reference: Sj89ne1540 Drilled Length (m): 4.5 Borehole Name: Manchester Stadium Phase1 Tpa89	A2NE (S)	606	3	386605 398387
352	**BGS Boreholes** BGS Reference: Sj89ne1227 Drilled Length (m): Not Supplied Borehole Name: Norton Street Miles Platting 4	A10NE (N)	579	3	386380 399790
353	**BGS Boreholes** BGS Reference: Sj89ne1515 Drilled Length (m): 2.6 Borehole Name: Manchester Stadium Phase1 Tpa58	A7SW (SE)	581	3	386933 398574
354	**BGS Boreholes** BGS Reference: Sj89ne1614 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 1 - 10 Th 15/1	A3NW (S)	581	3	386720 398440
354	**BGS Boreholes** BGS Reference: Sj89ne1704 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plots 35c,35d & 36 Th14/35	A3NW (S)	605	3	386760 398430
355	**BGS Boreholes** BGS Reference: Sj89ne1434 Drilled Length (m): 12.4 Borehole Name: Manchester Stadium Phase1 A28	A2NE (S)	582	3	386592 398409
355	**BGS Boreholes** BGS Reference: Sj89ne1433 Drilled Length (m): 15.4 Borehole Name: Manchester Stadium Phase1 A27	A3NW (S)	622	3	386623 398373
356	**BGS Boreholes** BGS Reference: Sj89ne52 Drilled Length (m): 7.01 Borehole Name: Manchester Corp. Grimshaw Lane	A15SW (N)	585	3	386838 399825
357	**BGS Boreholes** BGS Reference: Sj89ne1778 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 59 Bh5	A7NE (SE)	590	3	387230 398850
357	**BGS Boreholes** BGS Reference: Sj89ne1780 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 59 Bhr2	A7NE (SE)	590	3	387230 398850
358	**BGS Boreholes** BGS Reference: Sj89ne614 Drilled Length (m): 29.68 Borehole Name: Lower Medlock Ucso 526	A6SW (SW)	596	3	386170 398490
358	**BGS Boreholes** BGS Reference: Sj89ne71 Drilled Length (m): 12.04 Borehole Name: Manchester Corp. Phillips Park Road	A6SW (SW)	609	3	386151 398486
358	**BGS Boreholes** BGS Reference: Sj89ne978 Drilled Length (m): 10.28 Borehole Name: Carlisle Street Cpo Area 1	A6SW (SW)	620	3	386140 398480

BGS Boreholes Detail

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
359	**BGS Boreholes** BGS Reference: Sj89ne1706 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plots 35c,35d & 36 Th16/35	A7SW (S)	596	3	386820 398470
359	**BGS Boreholes** BGS Reference: Sj89ne1710 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plots 35c,35d & 36 Th20/35	A7SW (SE)	606	3	386870 398490
359	**BGS Boreholes** BGS Reference: Sj89ne1720 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plots 35c,35d & 36 Bh5/35	A3NW (S)	623	3	386840 398450
359	**BGS Boreholes** BGS Reference: Sj89ne1705 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plots 35c,35d & 36 Th15/35	A3NW (S)	631	3	386800 398420
359	**BGS Boreholes** BGS Reference: Sj89ne1707 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plots 35c,35d & 36 Th17/35	A3NW (S)	631	3	386820 398430
359	**BGS Boreholes** BGS Reference: Sj89ne1711 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plots 35c,35d & 36 Th21/35	A7SW (S)	636	3	386880 398460
359	**BGS Boreholes** BGS Reference: Sj89ne1708 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plots 35c,35d & 36 Th18/35	A3NW (S)	637	3	386850 398440
359	**BGS Boreholes** BGS Reference: Sj89ne1709 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plots 35c,35d & 36 Th19/35	A3NW (S)	668	3	386860 398410
360	**BGS Boreholes** BGS Reference: Sj89ne2300 Drilled Length (m): Not Supplied Borehole Name: Holland Street Ancoats Manchester Vol 1 1	A9SE (W)	602	3	385890 399150
360	**BGS Boreholes** BGS Reference: Sj89ne2303 Drilled Length (m): Not Supplied Borehole Name: Holland Street Ancoats Manchester Vol 1 4	A5NE (W)	606	3	385880 399120
360	**BGS Boreholes** BGS Reference: Sj89ne2304 Drilled Length (m): Not Supplied Borehole Name: Holland Street Ancoats Manchester Vol 1 5	A9SE (W)	609	3	385880 399140
360	**BGS Boreholes** BGS Reference: Sj89ne2302 Drilled Length (m): Not Supplied Borehole Name: Holland Street Ancoats Manchester Vol 1 3	A9SE (W)	631	3	385860 399150
361	**BGS Boreholes** BGS Reference: Sj89ne1537 Drilled Length (m): 1.8 Borehole Name: Manchester Stadium Phase1 Tpa86	A3NW (S)	606	3	386774 398435
362	**BGS Boreholes** BGS Reference: Sj89ne1713 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plots 35c,35d & 36 Th23/35	A7SW (SE)	607	3	386900 398510
362	**BGS Boreholes** BGS Reference: Sj89ne1721 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plots 35c,35d & 36 Bh6/35	A7SW (SE)	625	3	386890 398480
362	**BGS Boreholes** BGS Reference: Sj89ne1714 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plots 35c,35d & 36 Th24/35	A7SW (SE)	645	3	386910 398470

BGS Boreholes Detail

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
362	**BGS Boreholes** BGS Reference: Sj89ne1685 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 35b Th10	A7SE (SE)	655	3	386950 398490
362	**BGS Boreholes** BGS Reference: Sj89ne1673 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 35b Bh1	A7SW (SE)	656	3	386940 398480
362	**BGS Boreholes** BGS Reference: Sj89ne1684 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 35b Th9	A7SE (SE)	683	3	386970 398470
362	**BGS Boreholes** BGS Reference: Sj89ne1678 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 35b Th3	A3NE (SE)	699	3	386960 398440
363	**BGS Boreholes** BGS Reference: Sj89ne1593 Drilled Length (m): 3.2 Borehole Name: Manchester Stadium Phase1 Tpgg	A7SW (SE)	608	3	386927 398532
363	**BGS Boreholes** BGS Reference: Sj89ne1532 Drilled Length (m): 3.2 Borehole Name: Manchester Stadium Phase1 Tpa76	A7SW (SE)	614	3	386909 398509
363	**BGS Boreholes** BGS Reference: Sj89ne1514 Drilled Length (m): 3.7 Borehole Name: Manchester Stadium Phase1 Tpa56	A7SW (SE)	622	3	386941 398526
363	**BGS Boreholes** BGS Reference: Sj89ne1533 Drilled Length (m): 2.5 Borehole Name: Manchester Stadium Phase1 Tpa82	A7SW (SE)	634	3	386902 398478
364	**BGS Boreholes** BGS Reference: Sj89ne1773 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 59 Th15	A7NE (SE)	609	3	387240 398830
364	**BGS Boreholes** BGS Reference: Sj89ne1772 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 59 Th14	A7NE (SE)	625	3	387240 398800
364	**BGS Boreholes** BGS Reference: Sj89ne1770 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 59 Th12	A7SE (SE)	647	3	387260 398790
365	**BGS Boreholes** BGS Reference: Sj89ne1577 Drilled Length (m): .7 Borehole Name: Manchester Stadium Phase1 Tpsl3	A3NW (S)	610	3	386667 398394
365	**BGS Boreholes** BGS Reference: Sj89ne1541 Drilled Length (m): 3.3 Borehole Name: Manchester Stadium Phase1 Tpa90	A3NW (S)	637	3	386690 398372
366	**BGS Boreholes** BGS Reference: Sj89ne218 Drilled Length (m): 65 Borehole Name: Eastlands R12	A3NW (S)	611	3	386750 398420
367	**BGS Boreholes** BGS Reference: Sj89ne1429 Drilled Length (m): 15.3 Borehole Name: Manchester Stadium Phase1 A23	A7SW (S)	614	3	386858 398472
367	**BGS Boreholes** BGS Reference: Sj89ne1472 Drilled Length (m): 18 Borehole Name: Manchester Stadium Phase1 Pha04	A7SW (S)	630	3	386870 398461

BGS Boreholes Detail

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
368	**BGS Boreholes** BGS Reference: Sj89ne2512 Drilled Length (m): Not Supplied Borehole Name: Weir Pumps Manchester Tp12	A11NE (NE)	617	3	387058 399753
369	**BGS Boreholes** BGS Reference: Sj89ne1430 Drilled Length (m): 15.6 Borehole Name: Manchester Stadium Phase1 A24	A3NW (S)	618	3	386798 398433
370	**BGS Boreholes** BGS Reference: Sj89ne1417 Drilled Length (m): 30.4 Borehole Name: Manchester Stadium Phase1 A07	A7SW (SE)	622	3	386917 398505
371	**BGS Boreholes** BGS Reference: Sj89ne2069 Drilled Length (m): Not Supplied Borehole Name: Ashton Canal Corridor Holt Town Industrial Estate Vol 2 Bhv 8	A6SW (SW)	622	3	386070 398530
371	**BGS Boreholes** BGS Reference: Sj89ne2076 Drilled Length (m): Not Supplied Borehole Name: Ashton Canal Corridor Holt Town Industrial Estate Vol 2 Tpv 4	A6SW (SW)	622	3	386070 398530
371	**BGS Boreholes** BGS Reference: Sj89ne2075 Drilled Length (m): Not Supplied Borehole Name: Ashton Canal Corridor Holt Town Industrial Estate Vol 2 Tpv 3	A6SW (SW)	623	3	386080 398520
371	**BGS Boreholes** BGS Reference: Sj89ne2077 Drilled Length (m): Not Supplied Borehole Name: Ashton Canal Corridor Holt Town Industrial Estate Vol 2 Tpv 5	A6SW (SW)	628	3	386060 398530
371	**BGS Boreholes** BGS Reference: Sj89ne2065 Drilled Length (m): Not Supplied Borehole Name: Ashton Canal Corridor Holt Town Industrial Estate Vol 2 Bhv 4	A6SW (SW)	635	3	386050 398530
371	**BGS Boreholes** BGS Reference: Sj89ne1983 Drilled Length (m): Not Supplied Borehole Name: Manchester Metro Phase 3 Extension To Commonwealth Wealth Games Stadium Tp E6	A6SW (SW)	642	3	386040 398530
371	**BGS Boreholes** BGS Reference: Sj89ne2022 Drilled Length (m): Not Supplied Borehole Name: Manchester Metro Phase 3 Extension To Commonwealth Wealth Games Stadium Bhe3	A6SW (SW)	642	3	386040 398530
371	**BGS Boreholes** BGS Reference: Sj89ne2072 Drilled Length (m): Not Supplied Borehole Name: Ashton Canal Corridor Holt Town Industrial Estate Vol 2 Bhv 10	A6SW (SW)	650	3	386050 398510
371	**BGS Boreholes** BGS Reference: Sj89ne1982 Drilled Length (m): Not Supplied Borehole Name: Manchester Metro Phase 3 Extension To Commonwealth Wealth Games Stadium Tp E5	A6SW (SW)	656	3	386030 398520
371	**BGS Boreholes** BGS Reference: Sj89ne1981 Drilled Length (m): Not Supplied Borehole Name: Manchester Metro Phase 3 Extension To Commonwealth Wealth Games Stadium Tp E4	A6SW (SW)	662	3	386020 398520
371	**BGS Boreholes** BGS Reference: Sj89ne1980 Drilled Length (m): Not Supplied Borehole Name: Manchester Metro Phase 3 Extension To Commonwealth Wealth Games Stadium Tp E3	A6SW (SW)	677	3	386010 398510
371	**BGS Boreholes** BGS Reference: Sj89ne2024 Drilled Length (m): Not Supplied Borehole Name: Manchester Metro Phase 3 Extension To Commonwealth Wealth Games Stadium Bhe5	A6SW (SW)	677	3	386020 398500

BGS Boreholes Detail

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
371	**BGS Boreholes** BGS Reference: Sj89ne2021 Drilled Length (m): Not Supplied Borehole Name: Manchester Metro Phase 3 Extension To Commonwealth Wealth Games Stadium Bhe2	A6SW (SW)	684	3	386010 398500
371	**BGS Boreholes** BGS Reference: Sj89ne1979 Drilled Length (m): Not Supplied Borehole Name: Manchester Metro Phase 3 Extension To Commonwealth Wealth Games Stadium Tp E2	A6SW (SW)	691	3	386000 398500
371	**BGS Boreholes** BGS Reference: Sj89ne2071 Drilled Length (m): Not Supplied Borehole Name: Ashton Canal Corridor Holt Town Industrial Estate Vol 2 Bhv 9b	A6SW (SW)	691	3	386000 398500
371	**BGS Boreholes** BGS Reference: Sj89ne1978 Drilled Length (m): Not Supplied Borehole Name: Manchester Metro Phase 3 Extension To Commonwealth Wealth Games Stadium Tp E1	A6SW (SW)	698	3	385990 398500
371	**BGS Boreholes** BGS Reference: Sj89ne2020 Drilled Length (m): Not Supplied Borehole Name: Manchester Metro Phase 3 Extension To Commonwealth Wealth Games Stadium Bhe1	A6SW (SW)	698	3	386000 398490
372	**BGS Boreholes** BGS Reference: Sj89ne2067 Drilled Length (m): Not Supplied Borehole Name: Ashton Canal Corridor Holt Town Industrial Estate Vol 2 Bhv 6	A6SW (SW)	624	3	386090 398510
372	**BGS Boreholes** BGS Reference: Sj89ne2074 Drilled Length (m): Not Supplied Borehole Name: Ashton Canal Corridor Holt Town Industrial Estate Vol 2 Tpv 2	A6SW (SW)	624	3	386090 398510
373	**BGS Boreholes** BGS Reference: Sj89ne1423 Drilled Length (m): 41 Borehole Name: Manchester Stadium Phase1 A13	A3NW (S)	627	3	386809 398429
373	**BGS Boreholes** BGS Reference: Sj89ne1424 Drilled Length (m): 41 Borehole Name: Manchester Stadium Phase1 A13	A3NW (S)	627	3	386809 398429
374	**BGS Boreholes** BGS Reference: Sj89ne1432 Drilled Length (m): 15.3 Borehole Name: Manchester Stadium Phase1 A26	A3NW (S)	627	3	386692 398383
375	**BGS Boreholes** BGS Reference: Sj89ne1463 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 38 Th 10/38	A7SE (SE)	628	3	387160 398690
375	**BGS Boreholes** BGS Reference: Sj89ne1453 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 38 R1/38	A7SE (SE)	652	3	387200 398700
375	**BGS Boreholes** BGS Reference: Sj89ne1470 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 38 5/38	A7SE (SE)	657	3	387180 398670
375	**BGS Boreholes** BGS Reference: Sj89ne1465 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 38 Th 12/38	A7SE (SE)	659	3	387200 398690
376	**BGS Boreholes** BGS Reference: Sj89ne195 Drilled Length (m): 36.58 Borehole Name: Nelson Street Primary School 3 Manchester	A10NW (NW)	629	3	386060 399537
376	**BGS Boreholes** BGS Reference: Sj89ne194 Drilled Length (m): 30.48 Borehole Name: Nelson Street Primary School 1 Manchester	A10NW (NW)	659	3	386029 399544

BGS Boreholes Detail

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
377	**BGS Boreholes** BGS Reference: Sj89ne1098 Drilled Length (m): Not Supplied Borehole Name: Holland Mill Tpq	A10SW (W)	631	3	385940 399350
377	**BGS Boreholes** BGS Reference: Sj89ne1097 Drilled Length (m): Not Supplied Borehole Name: Holland Mill Tpp	A9SE (W)	635	3	385930 399340
377	**BGS Boreholes** BGS Reference: Sj89ne1085 Drilled Length (m): Not Supplied Borehole Name: Holland Mill 3	A10SW (W)	636	3	385940 399360
377	**BGS Boreholes** BGS Reference: Sj89ne1090 Drilled Length (m): Not Supplied Borehole Name: Holland Mill Tpf	A10SW (W)	645	3	385940 399380
377	**BGS Boreholes** BGS Reference: Sj89ne1093 Drilled Length (m): Not Supplied Borehole Name: Holland Mill Tpj	A9SE (W)	649	3	385920 399350
377	**BGS Boreholes** BGS Reference: Sj89ne1089 Drilled Length (m): Not Supplied Borehole Name: Holland Mill Tpe	A9SE (W)	658	3	385920 399370
377	**BGS Boreholes** BGS Reference: Sj89ne1092 Drilled Length (m): Not Supplied Borehole Name: Holland Mill Tph	A9SE (W)	661	3	385900 399340
377	**BGS Boreholes** BGS Reference: Sj89ne1083 Drilled Length (m): Not Supplied Borehole Name: Holland Mill 1	A9SE (W)	666	3	385900 399350
378	**BGS Boreholes** BGS Reference: Sj89ne1431 Drilled Length (m): 15.3 Borehole Name: Manchester Stadium Phase1 A25	A3NW (S)	632	3	386744 398395
379	**BGS Boreholes** BGS Reference: Sj89ne1542 Drilled Length (m): 4.5 Borehole Name: Manchester Stadium Phase1 Tpa91	A3NW (S)	632	3	386734 398391
379	**BGS Boreholes** BGS Reference: Sj89ne1576 Drilled Length (m): .5 Borehole Name: Manchester Stadium Phase1 Tpsl2	A3NW (S)	637	3	386709 398378
379	**BGS Boreholes** BGS Reference: Sj89ne1575 Drilled Length (m): .5 Borehole Name: Manchester Stadium Phase1 Tpsl1	A3NW (S)	648	3	386744 398378
379	**BGS Boreholes** BGS Reference: Sj89ne1543 Drilled Length (m): 4.5 Borehole Name: Manchester Stadium Phase1 Tpa92	A3NW (S)	650	3	386732 398371
380	**BGS Boreholes** BGS Reference: Sj89ne1107 Drilled Length (m): Not Supplied Borehole Name: Briscoe Lane/Riverpark Road 8	A12SW (E)	635	3	387350 399380
381	**BGS Boreholes** BGS Reference: Sj89ne2513 Drilled Length (m): Not Supplied Borehole Name: Weir Pumps Manchester Tp13	A11NE (NE)	638	3	387107 399744
381	**BGS Boreholes** BGS Reference: Sj89ne2501 Drilled Length (m): Not Supplied Borehole Name: Weir Pumps Manchester 6	A11NE (NE)	656	3	387115 399760

BGS Boreholes Detail

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
381	**BGS Boreholes** BGS Reference: Sj89ne2511 Drilled Length (m): Not Supplied Borehole Name: Weir Pumps Manchester Tp11	A11NE (NE)	669	3	387091 399794
381	**BGS Boreholes** BGS Reference: Sj89ne2419 Drilled Length (m): Not Supplied Borehole Name: Weir Pumps Additional Works Nov 2004 Tt I	A11NE (NE)	673	3	387137 399765
381	**BGS Boreholes** BGS Reference: Sj89ne2514 Drilled Length (m): Not Supplied Borehole Name: Weir Pumps Manchester Tp14	A11NE (NE)	683	3	387156 399762
381	**BGS Boreholes** BGS Reference: Sj89ne2533 Drilled Length (m): Not Supplied Borehole Name: Weir Pumps Manchester Tp57	A11NE (NE)	691	3	387119 399801
382	**BGS Boreholes** BGS Reference: Sj89ne2425 Drilled Length (m): Not Supplied Borehole Name: Weir Pumps Additional Works Nov 2004 Tp O	A11NE (NE)	639	3	387146 399712
382	**BGS Boreholes** BGS Reference: Sj89ne2515 Drilled Length (m): Not Supplied Borehole Name: Weir Pumps Manchester Tp15	A11NE (NE)	653	3	387174 399705
382	**BGS Boreholes** BGS Reference: Sj89ne2502 Drilled Length (m): Not Supplied Borehole Name: Weir Pumps Manchester 7	A11NE (NE)	667	3	387165 399733
383	**BGS Boreholes** BGS Reference: Sj89ne2197 Drilled Length (m): Not Supplied Borehole Name: Manchester Metrolink-Additional Works Tpa11	A7SE (SE)	640	3	387080 398600
383	**BGS Boreholes** BGS Reference: Sj89ne2001 Drilled Length (m): Not Supplied Borehole Name: Manchester Metro Phase 3 Extension To Commonwealth Wealth Games Stadium Tp J23	A7SE (SE)	640	3	387080 398600
383	**BGS Boreholes** BGS Reference: Sj89ne2028 Drilled Length (m): Not Supplied Borehole Name: Manchester Metro Phase 3 Extension To Commonwealth Wealth Games Stadium Bhj8	A7SE (SE)	656	3	387080 398580
383	**BGS Boreholes** BGS Reference: Sj89ne2000 Drilled Length (m): Not Supplied Borehole Name: Manchester Metro Phase 3 Extension To Commonwealth Wealth Games Stadium Tp J22	A7SE (SE)	662	3	387090 398580
383	**BGS Boreholes** BGS Reference: Sj89ne2029 Drilled Length (m): Not Supplied Borehole Name: Manchester Metro Phase 3 Extension To Commonwealth Wealth Games Stadium Bhj8t1	A7SE (SE)	678	3	387090 398560
383	**BGS Boreholes** BGS Reference: Sj89ne1999 Drilled Length (m): Not Supplied Borehole Name: Manchester Metro Phase 3 Extension To Commonwealth Wealth Games Stadium Tp J21	A7SE (SE)	684	3	387100 398560
383	**BGS Boreholes** BGS Reference: Sj89ne2030 Drilled Length (m): Not Supplied Borehole Name: Manchester Metro Phase 3 Extension To Commonwealth Wealth Games Stadium Bhj8t2	A7SE (SE)	684	3	387100 398560
383	**BGS Boreholes** BGS Reference: Sj89ne2031 Drilled Length (m): Not Supplied Borehole Name: Manchester Metro Phase 3 Extension To Commonwealth Wealth Games Stadium Bhj8t3	A7SE (SE)	684	3	387100 398560

BGS Boreholes Detail

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
383	**BGS Boreholes** BGS Reference: Sj89ne1722 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plots 41 - 44 Th1/41	A7SE (SE)	686	3	387090 398550
383	**BGS Boreholes** BGS Reference: Sj89ne2032 Drilled Length (m): Not Supplied Borehole Name: Manchester Metro Phase 3 Extension To Commonwealth Wealth Games Stadium Bhj8t4	A7SE (SE)	692	3	387100 398550
384	**BGS Boreholes** BGS Reference: Sj89ne1559 Drilled Length (m): 3.4 Borehole Name: Manchester Stadium Phase1 Tpa110	A3NW (S)	642	3	386842 398429
384	**BGS Boreholes** BGS Reference: Sj89ne1547 Drilled Length (m): 4.5 Borehole Name: Manchester Stadium Phase1 Tpa95	A3NW (S)	665	3	386879 398425
385	**BGS Boreholes** BGS Reference: Sj89ne980 Drilled Length (m): 10.28 Borehole Name: Carlisle Street Cpo Area 3	A6SW (SW)	648	3	386090 398480
386	**BGS Boreholes** BGS Reference: Sj89ne1096 Drilled Length (m): Not Supplied Borehole Name: Holland Mill Tpn	A9SE (W)	652	3	385900 399320
386	**BGS Boreholes** BGS Reference: Sj89ne1084 Drilled Length (m): Not Supplied Borehole Name: Holland Mill 2	A9SE (W)	661	3	385890 399320
386	**BGS Boreholes** BGS Reference: Sj89ne1095 Drilled Length (m): Not Supplied Borehole Name: Holland Mill Tpm	A9SE (W)	665	3	385880 399310
386	**BGS Boreholes** BGS Reference: Sj89ne1088 Drilled Length (m): Not Supplied Borehole Name: Holland Mill Tpc	A9SE (W)	670	3	385890 399340
386	**BGS Boreholes** BGS Reference: Sj89ne1094 Drilled Length (m): Not Supplied Borehole Name: Holland Mill Tpl	A9SE (W)	670	3	385870 399300
386	**BGS Boreholes** BGS Reference: Sj89ne1091 Drilled Length (m): Not Supplied Borehole Name: Holland Mill Tpg	A9SE (W)	674	3	385870 399310
386	**BGS Boreholes** BGS Reference: Sj89ne1087 Drilled Length (m): Not Supplied Borehole Name: Holland Mill Tpb	A9SE (W)	683	3	385870 399330
387	**BGS Boreholes** BGS Reference: Sj89ne1019 Drilled Length (m): Not Supplied Borehole Name: Childrens Centre Varley Street Tp6	A10SW (NW)	654	3	385970 399450
387	**BGS Boreholes** BGS Reference: Sj89ne1020 Drilled Length (m): Not Supplied Borehole Name: Childrens Centre Varley Street Tp7	A10SW (NW)	657	3	385960 399440
387	**BGS Boreholes** BGS Reference: Sj89ne1018 Drilled Length (m): Not Supplied Borehole Name: Childrens Centre Varley Street Tp5a	A10NW (NW)	658	3	385980 399470
387	**BGS Boreholes** BGS Reference: Sj89ne1017 Drilled Length (m): Not Supplied Borehole Name: Childrens Centre Varley Street Tp5	A10NW (NW)	663	3	385980 399480

BGS Boreholes Detail

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
387	**BGS Boreholes** BGS Reference: Sj89ne1013 Drilled Length (m): Not Supplied Borehole Name: Childrens Centre Varley Street 4	A10NW (NW)	666	3	385970 399470
387	**BGS Boreholes** BGS Reference: Sj89ne1015 Drilled Length (m): Not Supplied Borehole Name: Childrens Centre Varley Street Tp2	A10NW (NW)	669	3	385980 399490
387	**BGS Boreholes** BGS Reference: Sj89ne1016 Drilled Length (m): Not Supplied Borehole Name: Childrens Centre Varley Street Tp3	A10SW (NW)	671	3	385950 399450
387	**BGS Boreholes** BGS Reference: Sj89ne1021 Drilled Length (m): Not Supplied Borehole Name: Childrens Centre Varley Street Tp8	A10NW (NW)	672	3	385970 399480
387	**BGS Boreholes** BGS Reference: Sj89ne1014 Drilled Length (m): Not Supplied Borehole Name: Childrens Centre Varley Street Tp1a	A10NW (NW)	680	3	385960 399480
388	**BGS Boreholes** BGS Reference: Sj89ne207 Drilled Length (m): 65 Borehole Name: Eastlands R1	A7SE (SE)	656	3	387160 398650
389	**BGS Boreholes** BGS Reference: Sj89ne979 Drilled Length (m): 5.03 Borehole Name: Carlisle Street Cpo Area 2	A6SW (SW)	656	3	386090 398470
389	**BGS Boreholes** BGS Reference: Sj89ne70 Drilled Length (m): 9.75 Borehole Name: Manchester Corp. Purslow Street	A6SW (SW)	690	3	386047 398460
390	**BGS Boreholes** BGS Reference: Sj89ne1544 Drilled Length (m): 4.5 Borehole Name: Manchester Stadium Phase1 Tpa93	A3NW (S)	657	3	386797 398390
390	**BGS Boreholes** BGS Reference: Sj89ne1546 Drilled Length (m): 4.5 Borehole Name: Manchester Stadium Phase1 Tpa94	A3NW (S)	691	3	386837 398371
391	**BGS Boreholes** BGS Reference: Sj89ne544 Drilled Length (m): 21 Borehole Name: Bradford Mill Bridge Bm1	A7SE (SE)	659	3	387240 398740
391	**BGS Boreholes** BGS Reference: Sj89ne576 Drilled Length (m): 19.7 Borehole Name: Bradford Mill Bridge Bm4	A7SE (SE)	677	3	387240 398710
391	**BGS Boreholes** BGS Reference: Sj89ne574 Drilled Length (m): 20.2 Borehole Name: Bradford Mill Bridge Bm2	A7SE (SE)	681	3	387260 398730
391	**BGS Boreholes** BGS Reference: Sj89ne575 Drilled Length (m): 18 Borehole Name: Bradford Mill Bridge Bm3	A7SE (SE)	691	3	387250 398700
392	**BGS Boreholes** BGS Reference: Sj89ne240 Drilled Length (m): 65.7 Borehole Name: Eastlands Plot 38 R1/38	A7SE (SE)	660	3	387210 398700
393	**BGS Boreholes** BGS Reference: Sj89ne1534 Drilled Length (m): 4.8 Borehole Name: Manchester Stadium Phase1 Tpa83	A3NW (SE)	660	3	386902 398446

BGS Boreholes Detail

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
394	**BGS Boreholes** BGS Reference: Sj89ne1689 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 35b Th14	A7SE (SE)	660	3	387010 398530
394	**BGS Boreholes** BGS Reference: Sj89ne1690 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 35b Th15	A7SE (SE)	667	3	387040 398540
394	**BGS Boreholes** BGS Reference: Sj89ne1686 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 35b Th11	A7SE (SE)	687	3	387010 398500
394	**BGS Boreholes** BGS Reference: Sj89ne1687 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 35b Th12	A7SE (SE)	710	3	387040 398490
394	**BGS Boreholes** BGS Reference: Sj89ne1683 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 35b Th8	A7SE (SE)	717	3	387010 398460
395	**BGS Boreholes** BGS Reference: Sj89ne1813 Drilled Length (m): 30 Borehole Name: Holland Mill, Miles Platting B	A9SE (W)	661	3	385900 399340
395	**BGS Boreholes** BGS Reference: Sj89ne1812 Drilled Length (m): 30 Borehole Name: Holland Mill, Miles Platting A	A9SE (W)	674	3	385870 399310
396	**BGS Boreholes** BGS Reference: Sj89ne2500 Drilled Length (m): Not Supplied Borehole Name: Weir Pumps Manchester 5	A11NE (NE)	663	3	387062 399805
397	**BGS Boreholes** BGS Reference: Sj89ne208 Drilled Length (m): 65 Borehole Name: Eastlands R2	A7SE (SE)	665	3	387120 398600
398	**BGS Boreholes** BGS Reference: Sj89ne214 Drilled Length (m): 63 Borehole Name: Eastlands R8	A7SE (SE)	666	3	387070 398560
399	**BGS Boreholes** BGS Reference: Sj89ne210 Drilled Length (m): 65 Borehole Name: Eastlands R4	A7SE (SE)	668	3	386970 398490
400	**BGS Boreholes** BGS Reference: Sj89ne1427 Drilled Length (m): 33.75 Borehole Name: Manchester Stadium Phase1 A15	A3NW (S)	673	3	386861 398404
401	**BGS Boreholes** BGS Reference: Sj89ne2301 Drilled Length (m): Not Supplied Borehole Name: Holland Street Ancoats Manchester Vol 1 2	A5NE (W)	673	3	385810 399110
402	**BGS Boreholes** BGS Reference: Sj89ne1712 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plots 35c,35d & 36 Th22/35	A3NW (S)	675	3	386890 398420
403	**BGS Boreholes** BGS Reference: Sj89ne2516 Drilled Length (m): Not Supplied Borehole Name: Weir Pumps Manchester Tp16	A11NE (NE)	675	3	387215 399693
403	**BGS Boreholes** BGS Reference: Sj89ne2434 Drilled Length (m): Not Supplied Borehole Name: Weir Pumps Additional Works Nov 2004 Tp Y	A11NE (NE)	679	3	387239 399672

BGS Boreholes Detail

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
403	**BGS Boreholes** BGS Reference: Sj89ne2530 Drilled Length (m): Not Supplied Borehole Name: Weir Pumps Manchester Tp52	A11NE (NE)	693	3	387249 399682
403	**BGS Boreholes** BGS Reference: Sj89ne1114 Drilled Length (m): Not Supplied Borehole Name: Briscoe Lane 6	A11NE (NE)	710	3	387280 399670
404	**BGS Boreholes** BGS Reference: Sj89ne1112 Drilled Length (m): Not Supplied Borehole Name: Briscoe Lane 4	A12SW (E)	678	3	387400 399360
404	**BGS Boreholes** BGS Reference: Sj89ne1108 Drilled Length (m): Not Supplied Borehole Name: Briscoe Lane/Riverpark Road 9	A12SW (E)	712	3	387430 399380
405	**BGS Boreholes** BGS Reference: Sj89ne1715 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plots 35c,35d & 36 Th25/35	A3NW (SE)	683	3	386920 398430
405	**BGS Boreholes** BGS Reference: Sj89ne1679 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 35b Th4	A3NE (SE)	726	3	386990 398430
405	**BGS Boreholes** BGS Reference: Sj89ne1677 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 35b Th2	A3NE (SE)	731	3	386960 398400
405	**BGS Boreholes** BGS Reference: Sj89ne1676 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 35b Th1	A3NE (SE)	757	3	386990 398390
406	**BGS Boreholes** BGS Reference: Sj89ne1794 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 63 Th2/63	A3NW (S)	689	3	386850 398380
406	**BGS Boreholes** BGS Reference: Sj89ne1792 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 63 Bh1/63	A3NW (S)	698	3	386850 398370
406	**BGS Boreholes** BGS Reference: Sj89ne1793 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 63 Th1/63	A3NW (S)	717	3	386890 398370
407	**BGS Boreholes** BGS Reference: Sj89ne1086 Drilled Length (m): Not Supplied Borehole Name: Holland Mill Tpa	A9SE (W)	692	3	385850 399310
408	**BGS Boreholes** BGS Reference: Sj89ne577 Drilled Length (m): 34.25 Borehole Name: Bradford Mill Bridge Bm5	A7SE (SE)	695	3	387270 398720
409	**BGS Boreholes** BGS Reference: Sj89ne209 Drilled Length (m): 65 Borehole Name: Eastlands R3	A3NW (SE)	697	3	386930 398420
410	**BGS Boreholes** BGS Reference: Sj89ne2528 Drilled Length (m): Not Supplied Borehole Name: Weir Pumps Manchester Tp50	A11NE (NE)	699	3	387199 399744
410	**BGS Boreholes** BGS Reference: Sj89ne2506 Drilled Length (m): Not Supplied Borehole Name: Weir Pumps Manchester 10	A11NE (NE)	701	3	387224 399722

BGS Boreholes Detail

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
410	**BGS Boreholes** BGS Reference: Sj89ne2529 Drilled Length (m): Not Supplied Borehole Name: Weir Pumps Manchester Tp51	A11NE (NE)	717	3	387247 399721
410	**BGS Boreholes** BGS Reference: Sj89ne2421 Drilled Length (m): Not Supplied Borehole Name: Weir Pumps Additional Works Nov 2004 Tp K	A11NE (NE)	734	3	387236 399757
410	**BGS Boreholes** BGS Reference: Sj89ne2420 Drilled Length (m): Not Supplied Borehole Name: Weir Pumps Additional Works Nov 2004 Tp J	A11NE (NE)	738	3	387247 399751
410	**BGS Boreholes** BGS Reference: Sj89ne2422 Drilled Length (m): Not Supplied Borehole Name: Weir Pumps Additional Works Nov 2004 Tt L	A11NE (NE)	740	3	387235 399766
410	**BGS Boreholes** BGS Reference: Sj89ne2508 Drilled Length (m): Not Supplied Borehole Name: Weir Pumps Manchester 13	A11NE (NE)	748	3	387269 399743
410	**BGS Boreholes** BGS Reference: Sj89ne2522 Drilled Length (m): Not Supplied Borehole Name: Weir Pumps Manchester Tp40	A11NE (NE)	786	3	387279 399788
411	**BGS Boreholes** BGS Reference: Sj89ne51 Drilled Length (m): 5.94 Borehole Name: Manchester Corp. Grimshaw Lane	A15SW (N)	706	3	386751 399972
412	**BGS Boreholes** BGS Reference: Sj89ne628 Drilled Length (m): 25.33 Borehole Name: Lower Medlock Ucso 501	A2NW (SW)	706	3	386140 398380
413	**BGS Boreholes** BGS Reference: Sj89ne1998 Drilled Length (m): Not Supplied Borehole Name: Manchester Metro Phase 3 Extension To Commonwealth Wealth Games Stadium Tp J20	A7SE (SE)	706	3	387110 398540
413	**BGS Boreholes** BGS Reference: Sj89ne1723 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plots 41 - 44 Th2/41	A7SE (SE)	716	3	387100 398520
413	**BGS Boreholes** BGS Reference: Sj89ne1727 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plots 41 - 44 Bh1/41	A7SE (SE)	738	3	387110 398500
413	**BGS Boreholes** BGS Reference: Sj89ne1997 Drilled Length (m): Not Supplied Borehole Name: Manchester Metro Phase 3 Extension To Commonwealth Wealth Games Stadium Tp J19	A7SE (SE)	744	3	387120 398500
413	**BGS Boreholes** BGS Reference: Sj89ne2198 Drilled Length (m): Not Supplied Borehole Name: Manchester Metrolink-Additional Works Tpa12	A7SE (SE)	744	3	387120 398500
413	**BGS Boreholes** BGS Reference: Sj89ne1724 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plots 41 - 44 Th3/41	A7SE (SE)	755	3	387110 398480
413	**BGS Boreholes** BGS Reference: Sj89ne2027 Drilled Length (m): Not Supplied Borehole Name: Manchester Metro Phase 3 Extension To Commonwealth Wealth Games Stadium Bhj7	A7SE (SE)	766	3	387130 398480
413	**BGS Boreholes** BGS Reference: Sj89ne1996 Drilled Length (m): Not Supplied Borehole Name: Manchester Metro Phase 3 Extension To Commonwealth Wealth Games Stadium Tp J18	A7SE (SE)	769	3	387120 398470

BGS Boreholes Detail

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
413	**BGS Boreholes** BGS Reference: Sj89ne1725 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plots 41 - 44 Th4/41	A7SE (SE)	777	3	387120 398460
413	**BGS Boreholes** BGS Reference: Sj89ne1726 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plots 41 - 44 Th5/41	A7SE (SE)	786	3	387150 398470
414	**BGS Boreholes** BGS Reference: Sj89ne82 Drilled Length (m): 8.23 Borehole Name: Manchester Corp. Hutchings Street	A2NW (SW)	711	3	386091 398403
415	**BGS Boreholes** BGS Reference: Sj89ne139 Drilled Length (m): Not Supplied Borehole Name: Boring At W. Of Bank Street, Phillips Park	A12SW (E)	711	3	387446 399293
416	**BGS Boreholes** BGS Reference: Sj89ne2510 Drilled Length (m): Not Supplied Borehole Name: Weir Pumps Manchester Tp10	A15SE (NE)	711	3	387103 399836
416	**BGS Boreholes** BGS Reference: Sj89ne2524 Drilled Length (m): Not Supplied Borehole Name: Weir Pumps Manchester Tp46	A15SE (NE)	712	3	387140 399811
416	**BGS Boreholes** BGS Reference: Sj89ne2534 Drilled Length (m): Not Supplied Borehole Name: Weir Pumps Manchester Tp58	A15SE (NE)	724	3	387127 399835
416	**BGS Boreholes** BGS Reference: Sj89ne2503 Drilled Length (m): Not Supplied Borehole Name: Weir Pumps Manchester 8	A15SE (NE)	727	3	387091 399862
416	**BGS Boreholes** BGS Reference: Sj89ne2504 Drilled Length (m): Not Supplied Borehole Name: Weir Pumps Manchester 8a	A15SE (NE)	731	3	387086 399870
416	**BGS Boreholes** BGS Reference: Sj89ne2536 Drilled Length (m): Not Supplied Borehole Name: Weir Pumps Manchester Tp73	A15SE (NE)	746	3	387119 399867
417	**BGS Boreholes** BGS Reference: Sj89ne2505 Drilled Length (m): Not Supplied Borehole Name: Weir Pumps Manchester 9	A11NE (NE)	712	3	387158 399797
417	**BGS Boreholes** BGS Reference: Sj89ne2532 Drilled Length (m): Not Supplied Borehole Name: Weir Pumps Manchester Tp56	A15SE (NE)	731	3	387161 399819
418	**BGS Boreholes** BGS Reference: Sj89ne1548 Drilled Length (m): 3.7 Borehole Name: Manchester Stadium Phase1 Tpa96	A3NE (SE)	718	3	386963 398419
419	**BGS Boreholes** BGS Reference: Sj89ne2023 Drilled Length (m): Not Supplied Borehole Name: Manchester Metro Phase 3 Extension To Commonwealth Wealth Games Stadium Bhe4	A6SW (SW)	719	3	385980 398480
419	**BGS Boreholes** BGS Reference: Sj89ne2070 Drilled Length (m): Not Supplied Borehole Name: Ashton Canal Corridor Holt Town Industrial Estate Vol 2 Bhv 9	A6SW (SW)	726	3	385970 398480
419	**BGS Boreholes** BGS Reference: Sj89ne1977 Drilled Length (m): Not Supplied Borehole Name: Manchester Metro Phase 3 Extension To Commonwealth Wealth Games Stadium Tp D4	A5SE (SW)	754	3	385930 398480

BGS Boreholes Detail

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
420	**BGS Boreholes** BGS Reference: Sj89ne1428 Drilled Length (m): 13.42 Borehole Name: Manchester Stadium Phase1 A17	A3NW (SE)	729	3	386927 398380
421	**BGS Boreholes** BGS Reference: Sj89ne1674 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 35b Bh2	A3NE (SE)	731	3	387020 398450
421	**BGS Boreholes** BGS Reference: Sj89ne1680 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 35b Th5	A3NE (SE)	761	3	387020 398410
422	**BGS Boreholes** BGS Reference: Sj89ne6 Drilled Length (m): 7.32 Borehole Name: Manchester Corp. Off Oldham Road	A9SE (W)	732	3	385761 399169
423	**BGS Boreholes** BGS Reference: Sj89ne1549 Drilled Length (m): 4.5 Borehole Name: Manchester Stadium Phase1 Tpa97	A3NW (S)	732	3	386909 398364
424	**BGS Boreholes** BGS Reference: Sj89ne1688 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 35b Th13	A7SE (SE)	733	3	387070 398480
425	**BGS Boreholes** BGS Reference: Sj89ne1728 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plots 48 & 51 Bh1/48	A7SE (SE)	733	3	387200 398580
425	**BGS Boreholes** BGS Reference: Sj89ne1732 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plots 48 & 51 Th1/48	A7SE (SE)	740	3	387220 398590
425	**BGS Boreholes** BGS Reference: Sj89ne1729 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plots 48 & 51 Bh2/48	A7SE (SE)	769	3	387250 398580
425	**BGS Boreholes** BGS Reference: Sj89ne1733 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plots 48 & 51 Th2/48	A7SE (SE)	769	3	387230 398560
425	**BGS Boreholes** BGS Reference: Sj89ne1735 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plots 48 & 51 Th4/48	A7SE (SE)	783	3	387230 398540
425	**BGS Boreholes** BGS Reference: Sj89ne1734 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plots 48 & 51 Th3/48	A7SE (SE)	790	3	387260 398560
425	**BGS Boreholes** BGS Reference: Sj89ne1736 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plots 48 & 51 Th5/48	A7SE (SE)	804	3	387260 398540
425	**BGS Boreholes** BGS Reference: Sj89ne1737 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plots 48 & 51 Th6/48	A7SE (SE)	811	3	387280 398550
426	**BGS Boreholes** BGS Reference: Sj89ne65 Drilled Length (m): 9.45 Borehole Name: Manchester Corp. Beswick Street	A6SW (SW)	734	3	385941 398498
426	**BGS Boreholes** BGS Reference: Sj89ne66 Drilled Length (m): 7.62 Borehole Name: Manchester Corp. Beswick Street	A6SW (SW)	735	3	385970 398468

BGS Boreholes Detail

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
426	**BGS Boreholes** BGS Reference: Sj89ne629 Drilled Length (m): 7.4 Borehole Name: Lower Medlock Ucso 511	A6SW (SW)	740	3	385950 398480
426	**BGS Boreholes** BGS Reference: Sj89ne61 Drilled Length (m): 9.14 Borehole Name: Manchester Corp. Beswick Street	A5SE (SW)	744	3	385914 398513
427	**BGS Boreholes** BGS Reference: Sj89ne2525 Drilled Length (m): Not Supplied Borehole Name: Weir Pumps Manchester Tp47	A11NE (NE)	735	3	387189 399802
427	**BGS Boreholes** BGS Reference: Sj89ne2527 Drilled Length (m): Not Supplied Borehole Name: Weir Pumps Manchester Tp49	A11NE (NE)	739	3	387230 399770
427	**BGS Boreholes** BGS Reference: Sj89ne2417 Drilled Length (m): Not Supplied Borehole Name: Weir Pumps Additional Works Nov 2004 Tp G	A15SE (NE)	750	3	387202 399811
427	**BGS Boreholes** BGS Reference: Sj89ne2507 Drilled Length (m): Not Supplied Borehole Name: Weir Pumps Manchester 12	A15SE (NE)	754	3	387199 399818
427	**BGS Boreholes** BGS Reference: Sj89ne2418 Drilled Length (m): Not Supplied Borehole Name: Weir Pumps Additional Works Nov 2004 Tp H	A15SE (NE)	757	3	387207 399816
427	**BGS Boreholes** BGS Reference: Sj89ne2416 Drilled Length (m): Not Supplied Borehole Name: Weir Pumps Additional Works Nov 2004 Tt F	A15SE (NE)	766	3	387219 399817
427	**BGS Boreholes** BGS Reference: Sj89ne2414 Drilled Length (m): Not Supplied Borehole Name: Weir Pumps Additional Works Nov 2004 Tp D	A15SE (NE)	769	3	387232 399809
427	**BGS Boreholes** BGS Reference: Sj89ne2415 Drilled Length (m): Not Supplied Borehole Name: Weir Pumps Additional Works Nov 2004 Tp E	A15SE (NE)	771	3	387231 399813
427	**BGS Boreholes** BGS Reference: Sj89ne2526 Drilled Length (m): Not Supplied Borehole Name: Weir Pumps Manchester Tp48	A15SE (NE)	781	3	387238 399820
428	**BGS Boreholes** BGS Reference: Sj89ne7 Drilled Length (m): 7.62 Borehole Name: Manchester Corp. Off Oldham Road	A9SE (W)	737	3	385773 399235
429	**BGS Boreholes** BGS Reference: Sj89ne64 Drilled Length (m): 10.97 Borehole Name: Manchester Corp. Beswick Street	A5SE (SW)	739	3	385895 398543
430	**BGS Boreholes** BGS Reference: Sj89ne101 Drilled Length (m): 312 Borehole Name: Parker Shaft Bradford Colliery	A3NE (SE)	742	3	387017 398432
430	**BGS Boreholes** BGS Reference: Sj89ne102 Drilled Length (m): 646.61 Borehole Name: Parker Shaft Bradford Colliery	A3NE (SE)	766	3	387049 398429
430	**BGS Boreholes** BGS Reference: Sj89ne103 Drilled Length (m): 102.79 Borehole Name: Top Of Deep Shaft Bradford Colliery	A3NE (SE)	770	3	387039 398415

BGS Boreholes Detail

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
430	**BGS Boreholes** BGS Reference: Sj89ne1418 Drilled Length (m): 50.85 Borehole Name: Manchester Stadium Phase1 A09	A3NE (SE)	816	3	387061 398372
431	**BGS Boreholes** BGS Reference: Sj89ne2531 Drilled Length (m): Not Supplied Borehole Name: Weir Pumps Manchester Tp53	A12NW (NE)	743	3	387290 399711
431	**BGS Boreholes** BGS Reference: Sj89ne2426 Drilled Length (m): Not Supplied Borehole Name: Weir Pumps Additional Works Nov 2004 Tp P	A12NW (NE)	759	3	387306 399717
431	**BGS Boreholes** BGS Reference: Sj89ne2520 Drilled Length (m): Not Supplied Borehole Name: Weir Pumps Manchester Tp38	A12NW (NE)	765	3	387296 399738
431	**BGS Boreholes** BGS Reference: Sj89ne2519 Drilled Length (m): Not Supplied Borehole Name: Weir Pumps Manchester Tp37	A12NW (NE)	793	3	387330 399741
432	**BGS Boreholes** BGS Reference: Sj89ne1212 Drilled Length (m): Not Supplied Borehole Name: Gwelo Street Manchester Tpa	A8NW (E)	748	3	387430 398910
432	**BGS Boreholes** BGS Reference: Sj89ne1209 Drilled Length (m): Not Supplied Borehole Name: Gwelo Street Manchester 1	A8NW (E)	748	3	387430 398910
433	**BGS Boreholes** BGS Reference: Sj89ne1682 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 35b Th7	A3NE (SE)	752	3	387040 398440
433	**BGS Boreholes** BGS Reference: Sj89ne1681 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 35b Th6	A3NE (SE)	782	3	387080 398430
433	**BGS Boreholes** BGS Reference: Sj89ne1675 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 35b Bh3	A3NE (SE)	800	3	387100 398420
433	**BGS Boreholes** BGS Reference: Sj89ne1783 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 60 Bh2	A3NE (SE)	809	3	387070 398390
433	**BGS Boreholes** BGS Reference: Sj89ne1785 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 60 Th1	A3NE (SE)	809	3	387100 398410
434	**BGS Boreholes** BGS Reference: Sj89ne2517 Drilled Length (m): Not Supplied Borehole Name: Weir Pumps Manchester Tp17	A15SE (NE)	754	3	387092 399894
434	**BGS Boreholes** BGS Reference: Sj89ne2411 Drilled Length (m): Not Supplied Borehole Name: Weir Pumps Additional Works Nov 2004 Tp A	A15SE (NE)	786	3	387135 399905
435	**BGS Boreholes** BGS Reference: Sj89ne630 Drilled Length (m): 30 Borehole Name: Lower Medlock Ucso 512	A2NW (SW)	755	3	385960 398450
436	**BGS Boreholes** BGS Reference: Sj89ne1210 Drilled Length (m): Not Supplied Borehole Name: Gwelo Street Manchester 2	A8NW (E)	756	3	387430 398890

BGS Boreholes Detail

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
436	**BGS Boreholes** BGS Reference: Sj89ne1213 Drilled Length (m): Not Supplied Borehole Name: Gwelo Street Manchester Tpb	A8NW (E)	761	3	387440 398900
436	**BGS Boreholes** BGS Reference: Sj89ne1214 Drilled Length (m): Not Supplied Borehole Name: Gwelo Street Manchester Tpc	A8NW (E)	765	3	387440 398890
436	**BGS Boreholes** BGS Reference: Sj89ne1215 Drilled Length (m): Not Supplied Borehole Name: Gwelo Street Manchester Tpd	A8NW (E)	767	3	387450 398910
436	**BGS Boreholes** BGS Reference: Sj89ne1216 Drilled Length (m): Not Supplied Borehole Name: Gwelo Street Manchester Tpe	A8NW (E)	771	3	387450 398900
436	**BGS Boreholes** BGS Reference: Sj89ne1217 Drilled Length (m): Not Supplied Borehole Name: Gwelo Street Manchester Tpf	A8NW (E)	775	3	387450 398890
436	**BGS Boreholes** BGS Reference: Sj89ne1211 Drilled Length (m): Not Supplied Borehole Name: Gwelo Street Manchester 3	A8NW (E)	780	3	387460 398900
436	**BGS Boreholes** BGS Reference: Sj89ne1218 Drilled Length (m): Not Supplied Borehole Name: Gwelo Street Manchester Tpg	A8NW (E)	782	3	387470 398920
436	**BGS Boreholes** BGS Reference: Sj89ne1219 Drilled Length (m): Not Supplied Borehole Name: Gwelo Street Manchester Tph	A8NW (E)	789	3	387470 398900
436	**BGS Boreholes** BGS Reference: Sj89ne1221 Drilled Length (m): Not Supplied Borehole Name: Gwelo Street Manchester Tpk	A8NW (E)	791	3	387480 398920
436	**BGS Boreholes** BGS Reference: Sj89ne1220 Drilled Length (m): Not Supplied Borehole Name: Gwelo Street Manchester Tpj	A8NW (E)	793	3	387470 398890
436	**BGS Boreholes** BGS Reference: Sj89ne1222 Drilled Length (m): Not Supplied Borehole Name: Gwelo Street Manchester Tpl	A8NW (E)	798	3	387480 398900
436	**BGS Boreholes** BGS Reference: Sj89ne1223 Drilled Length (m): Not Supplied Borehole Name: Gwelo Street Manchester Tpm	A8NW (E)	802	3	387480 398890
437	**BGS Boreholes** BGS Reference: Sj89ne2343 Drilled Length (m): 4.4 Borehole Name: Alan Turing Way Miles Platting Manchester Tp12	A12NW (NE)	757	3	387440 399490
438	**BGS Boreholes** BGS Reference: Sj89ne63 Drilled Length (m): 13.72 Borehole Name: Manchester Corp. Beswick Street	A5SE (SW)	761	3	385848 398570
439	**BGS Boreholes** BGS Reference: Sj89ne81 Drilled Length (m): 8.23 Borehole Name: Manchester Corp. Holt Town & Beswick	A2NW (SW)	763	3	386118 398327
440	**BGS Boreholes** BGS Reference: Sj89ne2523 Drilled Length (m): Not Supplied Borehole Name: Weir Pumps Manchester Tp45	A15SE (NE)	764	3	387172 399852

BGS Boreholes Detail

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
440	**BGS Boreholes** BGS Reference: Sj89ne2535 Drilled Length (m): Not Supplied Borehole Name: Weir Pumps Manchester Tp72	A15SE (NE)	765	3	387161 399862
441	**BGS Boreholes** BGS Reference: Sj89ne8 Drilled Length (m): 6.4 Borehole Name: Manchester Corp. Off Oldham Road	A9SE (W)	765	3	385763 399291
442	**BGS Boreholes** BGS Reference: Sj89ne1550 Drilled Length (m): 4.5 Borehole Name: Manchester Stadium Phase1 Tpa98	A3NE (SE)	765	3	386953 398354
442	**BGS Boreholes** BGS Reference: Sj89ne1563 Drilled Length (m): 4.5 Borehole Name: Manchester Stadium Phase1 Tpa113	A3NE (SE)	797	3	386993 398342
443	**BGS Boreholes** BGS Reference: Sj89ne5 Drilled Length (m): 6.86 Borehole Name: Manchester Corp. Off Oldham Road	A5NE (W)	766	3	385714 399093
444	**BGS Boreholes** BGS Reference: Sj89ne918 Drilled Length (m): Not Supplied Borehole Name: Bradford Colliery	A3NE (SE)	766	3	387050 398430
445	**BGS Boreholes** BGS Reference: Sj89ne2019 Drilled Length (m): Not Supplied Borehole Name: Manchester Metro Phase 3 Extension To Commonwealth Wealth Games Stadium Bhd2	A5SE (SW)	768	3	385930 398460
445	**BGS Boreholes** BGS Reference: Sj89ne1976 Drilled Length (m): Not Supplied Borehole Name: Manchester Metro Phase 3 Extension To Commonwealth Wealth Games Stadium Tp D3	A1NE (SW)	797	3	385900 398450
446	**BGS Boreholes** BGS Reference: Sj89ne1562 Drilled Length (m): 4.5 Borehole Name: Manchester Stadium Phase1 Tpa112	A3NE (SE)	772	3	386987 398369
446	**BGS Boreholes** BGS Reference: Sj89ne1552 Drilled Length (m): 4 Borehole Name: Manchester Stadium Phase1 Tpa101	A3NE (SE)	774	3	387016 398389
446	**BGS Boreholes** BGS Reference: Sj89ne1594 Drilled Length (m): 4 Borehole Name: Manchester Stadium Phase1 Tpa101	A3NE (SE)	774	3	387016 398389
446	**BGS Boreholes** BGS Reference: Sj89ne1596 Drilled Length (m): 10 Borehole Name: Manchester Stadium Phase1 Sh Hh2	A3NE (SE)	774	3	387015 398389
446	**BGS Boreholes** BGS Reference: Sj89ne1553 Drilled Length (m): .3 Borehole Name: Manchester Stadium Phase1 Tpa101a	A3NE (SE)	782	3	387018 398381
446	**BGS Boreholes** BGS Reference: Sj89ne1564 Drilled Length (m): 4.5 Borehole Name: Manchester Stadium Phase1 Tpa114	A3NE (SE)	811	3	387028 398352
447	**BGS Boreholes** BGS Reference: Sj89ne1595 Drilled Length (m): 17.5 Borehole Name: Manchester Stadium Phase1 Sh Hh1	A3NE (SE)	773	3	387014 398389
448	**BGS Boreholes** BGS Reference: Sj89ne631 Drilled Length (m): 10 Borehole Name: Lower Medlock Ucso 513	A1NE (SW)	783	3	385930 398440

BGS Boreholes Detail

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
448	**BGS Boreholes** BGS Reference: Sj89ne67 Drilled Length (m): 8.53 Borehole Name: Manchester Corp. Mitchell Street	A1NE (SW)	786	3	385919 398446
449	**BGS Boreholes** BGS Reference: Sj89ne1787 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 60 Th4	A3NE (SE)	784	3	387020 398380
449	**BGS Boreholes** BGS Reference: Sj89ne1784 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 60 Bh3	A3NE (SE)	789	3	386990 398350
449	**BGS Boreholes** BGS Reference: Sj89ne1790 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 60 Th7	A3NE (SE)	789	3	386990 398350
449	**BGS Boreholes** BGS Reference: Sj89ne1791 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 60 Th8	A3NE (SE)	821	3	387030 398340
450	**BGS Boreholes** BGS Reference: Sj89ne2413 Drilled Length (m): Not Supplied Borehole Name: Weir Pumps Additional Works Nov 2004 Tp C	A15SE (NE)	791	3	387146 399904
450	**BGS Boreholes** BGS Reference: Sj89ne2412 Drilled Length (m): Not Supplied Borehole Name: Weir Pumps Additional Works Nov 2004 Tp B	A15SE (NE)	793	3	387155 399900
451	**BGS Boreholes** BGS Reference: Sj89ne10 Drilled Length (m): 7.92 Borehole Name: Manchester Corp. Off Oldham Road	A9SE (NW)	795	3	385814 399464
452	**BGS Boreholes** BGS Reference: Sj89ne1730 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plots 48 & 51 Bh3/48	A7SE (SE)	797	3	387240 398530
453	**BGS Boreholes** BGS Reference: Sj89ne1995 Drilled Length (m): Not Supplied Borehole Name: Manchester Metro Phase 3 Extension To Commonwealth Wealth Games Stadium Tp J17	A7SE (SE)	800	3	387160 398460
453	**BGS Boreholes** BGS Reference: Sj89ne1994 Drilled Length (m): Not Supplied Borehole Name: Manchester Metro Phase 3 Extension To Commonwealth Wealth Games Stadium Tp J16	A3NE (SE)	813	3	387140 398430
454	**BGS Boreholes** BGS Reference: Sj89ne9 Drilled Length (m): 7.16 Borehole Name: Manchester Corp. Off Oldham Road	A9SE (W)	801	3	385774 399401
454	**BGS Boreholes** BGS Reference: Sj89ne612 Drilled Length (m): 5.5 Borehole Name: Lower Medlock Ucso 510	A9SE (W)	805	3	385780 399420
455	**BGS Boreholes** BGS Reference: Sj89ne1747 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plots 56 & 57 Bh2/57	A8SW (E)	805	3	387440 398790
455	**BGS Boreholes** BGS Reference: Sj89ne1756 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plots 56 & 57 Th1/57	A8NW (E)	810	3	387450 398800
456	**BGS Boreholes** BGS Reference: Sj89ne613 Drilled Length (m): 15 Borehole Name: Lower Medlock Ucso 510a/B	A9SE (W)	813	3	385760 399400

BGS Boreholes Detail

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
457	**BGS Boreholes** BGS Reference: Sj89ne4 Drilled Length (m): 8.23 Borehole Name: Manchester Corp. Off Oldham Road	A5NE (W)	816	3	385659 399017
458	**BGS Boreholes** BGS Reference: Sj89ne2509 Drilled Length (m): Not Supplied Borehole Name: Weir Pumps Manchester 16	A12NW (NE)	816	3	387313 399795
458	**BGS Boreholes** BGS Reference: Sj89ne2521 Drilled Length (m): Not Supplied Borehole Name: Weir Pumps Manchester Tp39	A12NW (NE)	829	3	387328 399799
459	**BGS Boreholes** BGS Reference: Sj89ne2428 Drilled Length (m): Not Supplied Borehole Name: Weir Pumps Additional Works Nov 2004 Tp S	A12NW (NE)	817	3	387352 399751
459	**BGS Boreholes** BGS Reference: Sj89ne2518 Drilled Length (m): Not Supplied Borehole Name: Weir Pumps Manchester Tp36	A12NW (NE)	834	3	387364 399764
460	**BGS Boreholes** BGS Reference: Sj89ne521 Drilled Length (m): 10 Borehole Name: Roberts Cash & Carry 2	A3NE (SE)	818	3	387100 398400
460	**BGS Boreholes** BGS Reference: Sj89ne1589 Drilled Length (m): .4 Borehole Name: Manchester Stadium Phase1 Tph/1	A3NE (SE)	820	3	387061 398367
460	**BGS Boreholes** BGS Reference: Sj89ne1590 Drilled Length (m): .4 Borehole Name: Manchester Stadium Phase1 Tph/2	A3NE (SE)	823	3	387065 398367
460	**BGS Boreholes** BGS Reference: Sj89ne1565 Drilled Length (m): 3.5 Borehole Name: Manchester Stadium Phase1 Tpa115	A3NE (SE)	839	3	387091 398369
460	**BGS Boreholes** BGS Reference: Sj89ne520 Drilled Length (m): 10 Borehole Name: Roberts Cash & Carry 1	A3NE (SE)	849	3	387110 398370
461	**BGS Boreholes** BGS Reference: Sj89ne1788 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 60 Th5	A3NE (SE)	818	3	387050 398360
461	**BGS Boreholes** BGS Reference: Sj89ne1786 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 60 Th3	A3NE (SE)	835	3	387100 398380
461	**BGS Boreholes** BGS Reference: Sj89ne1789 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 60 Th6	A3NE (SE)	845	3	387080 398350
461	**BGS Boreholes** BGS Reference: Sj89ne1782 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 60 Bh1	A3NE (SE)	852	3	387090 398350
461	**BGS Boreholes** BGS Reference: Sj89ne1781 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plot 60 Bhr1/60	A3NE (SE)	865	3	387110 398350
462	**BGS Boreholes** BGS Reference: Sj89ne28 Drilled Length (m): 10.67 Borehole Name: Manchester Corp. Waugh Street	A2NW (SW)	821	3	386103 398270

BGS Boreholes Detail

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
463	**BGS Boreholes** BGS Reference: Sj89ne62 Drilled Length (m): 13.41 Borehole Name: Manchester Corp. Beswick Street	A5SE (SW)	825	3	385737 398632
464	**BGS Boreholes** BGS Reference: Sj89ne1738 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plots 48 & 51 Th7/48	A7SE (SE)	825	3	387260 398510
464	**BGS Boreholes** BGS Reference: Sj89ne1739 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plots 48 & 51 Th8/48	A8SW (SE)	839	3	387290 398520
464	**BGS Boreholes** BGS Reference: Sj89ne1731 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plots 48 & 51 Bh4/48	A8SW (SE)	840	3	387300 398530
465	**BGS Boreholes** BGS Reference: Sj89ne2393 Drilled Length (m): 6.5 Borehole Name: Every Street, Ancoats 5.	A2NW (SW)	830	3	385944 398364
466	**BGS Boreholes** BGS Reference: Sj89ne12 Drilled Length (m): 8.38 Borehole Name: Manchester Corp. Off Oldham Road	A9NE (NW)	831	3	385839 399570
467	**BGS Boreholes** BGS Reference: Sj89ne1115 Drilled Length (m): 20.72 Borehole Name: Manchester 1	A3NE (SE)	833	3	387130 398400
468	**BGS Boreholes** BGS Reference: Sj89ne1757 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plots 56 & 57 Th2/57	A8NW (E)	833	3	387480 398810
468	**BGS Boreholes** BGS Reference: Sj89ne1746 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plots 56 & 57 Bh1/57	A8NW (E)	852	3	387500 398810
468	**BGS Boreholes** BGS Reference: Sj89ne1754 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plots 56 & 57 Th8/56	A8SW (E)	864	3	387500 398780
468	**BGS Boreholes** BGS Reference: Sj89ne1741 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plots 56 & 57 Bhr1/57	A8NW (E)	866	3	387520 398820
468	**BGS Boreholes** BGS Reference: Sj89ne1758 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plots 56 & 57 Th3/57	A8NW (E)	866	3	387520 398820
468	**BGS Boreholes** BGS Reference: Sj89ne1753 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plots 56 & 57 Th7/56	A8SW (E)	900	3	387540 398780
469	**BGS Boreholes** BGS Reference: Sj89ne1551 Drilled Length (m): 4.5 Borehole Name: Manchester Stadium Phase1 Tpa99	A3NE (SE)	835	3	387050 398339
470	**BGS Boreholes** BGS Reference: Sj89ne3 Drilled Length (m): 6.4 Borehole Name: Manchester Corp. Off Oldham Road	A5NE (W)	836	3	385641 398950
470	**BGS Boreholes** BGS Reference: Sj89ne2 Drilled Length (m): 6.4 Borehole Name: Manchester Corp. Butler Street Ancoats	A5NE (W)	856	3	385619 398986

BGS Boreholes Detail

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
471	**BGS Boreholes** BGS Reference: Sj89ne95 Drilled Length (m): 43.59 Borehole Name: Bradford Colliery Main North Cross Cut	A8SW (SE)	839	3	387401 398655
472	**BGS Boreholes** BGS Reference: Sj89ne1755 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plots 56 & 57 Th9/56	A8SW (E)	841	3	387470 398770
472	**BGS Boreholes** BGS Reference: Sj89ne1743 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plots 56 & 57 Bh2/56	A8SW (SE)	854	3	387470 398740
473	**BGS Boreholes** BGS Reference: Sj89ne1041 Drilled Length (m): Not Supplied Borehole Name: Every Street Ths	A2NW (SW)	842	3	385980 398320
473	**BGS Boreholes** BGS Reference: Sj89ne1027 Drilled Length (m): Not Supplied Borehole Name: Every Street 6	A2NW (SW)	862	3	385960 398310
473	**BGS Boreholes** BGS Reference: Sj89ne1042 Drilled Length (m): Not Supplied Borehole Name: Every Street Tht	A1NE (SW)	873	3	385930 398320
474	**BGS Boreholes** BGS Reference: Sj89ne11 Drilled Length (m): 8.23 Borehole Name: Manchester Corp. Off Oldham Road	A9NE (NW)	847	3	385787 399520
475	**BGS Boreholes** BGS Reference: Sj89ne213 Drilled Length (m): 65 Borehole Name: Eastlands R7	A7SE (SE)	848	3	387250 398470
476	**BGS Boreholes** BGS Reference: Sj89ne1975 Drilled Length (m): Not Supplied Borehole Name: Manchester Metro Phase 3 Extension To Commonwealth Wealth Games Stadium Tp D2	A1NE (SW)	848	3	385840 398440
477	**BGS Boreholes** BGS Reference: Sj89ne1993 Drilled Length (m): Not Supplied Borehole Name: Manchester Metro Phase 3 Extension To Commonwealth Wealth Games Stadium Tp J15	A3NE (SE)	849	3	387160 398400
477	**BGS Boreholes** BGS Reference: Sj89ne2026 Drilled Length (m): Not Supplied Borehole Name: Manchester Metro Phase 3 Extension To Commonwealth Wealth Games Stadium Bhj6	A3NE (SE)	871	3	387170 398380
477	**BGS Boreholes** BGS Reference: Sj89ne1991 Drilled Length (m): Not Supplied Borehole Name: Manchester Metro Phase 3 Extension To Commonwealth Wealth Games Stadium Tp J13	A3NE (SE)	883	3	387190 398380
477	**BGS Boreholes** BGS Reference: Sj89ne1992 Drilled Length (m): Not Supplied Borehole Name: Manchester Metro Phase 3 Extension To Commonwealth Wealth Games Stadium Tp J14	A3NE (SE)	885	3	387180 398370
478	**BGS Boreholes** BGS Reference: Sj89ne2429 Drilled Length (m): Not Supplied Borehole Name: Weir Pumps Additional Works Nov 2004 Tp T	A12NW (NE)	858	3	387383 399779
478	**BGS Boreholes** BGS Reference: Sj89ne2430 Drilled Length (m): Not Supplied Borehole Name: Weir Pumps Additional Works Nov 2004 Tp U	A12NW (NE)	873	3	387395 399787

BGS Boreholes Detail

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
478	**BGS Boreholes** BGS Reference: Sj89ne2431 Drilled Length (m): Not Supplied Borehole Name: Weir Pumps Additional Works Nov 2004 Tp V	A12NW (NE)	886	3	387406 399794
478	**BGS Boreholes** BGS Reference: Sj89ne2432 Drilled Length (m): Not Supplied Borehole Name: Weir Pumps Additional Works Nov 2004 Tp W	A12NW (NE)	886	3	387398 399805
479	**BGS Boreholes** BGS Reference: Sj89ne1043 Drilled Length (m): Not Supplied Borehole Name: Every Street Thu	A1NE (SW)	863	3	385920 398340
479	**BGS Boreholes** BGS Reference: Sj89ne1024 Drilled Length (m): Not Supplied Borehole Name: Every Street 3	A1NE (SW)	869	3	385900 398350
479	**BGS Boreholes** BGS Reference: Sj89ne1298 Drilled Length (m): Not Supplied Borehole Name: Every Street 6	A1NE (SW)	875	3	385880 398360
479	**BGS Boreholes** BGS Reference: Sj89ne991 Drilled Length (m): Not Supplied Borehole Name: Every Street Sewer Replacement Tp6	A1NE (SW)	882	3	385880 398350
479	**BGS Boreholes** BGS Reference: Sj89ne992 Drilled Length (m): Not Supplied Borehole Name: Every Street Sewer Replacement 6a	A1NE (SW)	896	3	385870 398340
479	**BGS Boreholes** BGS Reference: Sj89ne1044 Drilled Length (m): Not Supplied Borehole Name: Every Street Thv	A1NE (SW)	897	3	385880 398330
480	**BGS Boreholes** BGS Reference: Sj89ne68 Drilled Length (m): 9.45 Borehole Name: Manchester Corp. Russel Street	A1NE (SW)	865	3	385881 398373
481	**BGS Boreholes** BGS Reference: Sd80se814 Drilled Length (m): Not Supplied Borehole Name: Newton Heath Manchester Tp3	A14SE (N)	868	3	386500 400130
481	**BGS Boreholes** BGS Reference: Sd80se813 Drilled Length (m): Not Supplied Borehole Name: Newton Heath Manchester Tp2	A14SE (N)	885	3	386460 400140
481	**BGS Boreholes** BGS Reference: Sd80se1475 Drilled Length (m): Not Supplied Borehole Name: Oldham Road/Monsall Road Manchester Tp7	A14NE (N)	895	3	386460 400150
481	**BGS Boreholes** BGS Reference: Sd80se1474 Drilled Length (m): Not Supplied Borehole Name: Oldham Road/Monsall Road Manchester Tp6	A14NE (N)	897	3	386500 400160
481	**BGS Boreholes** BGS Reference: Sd80se808 Drilled Length (m): Not Supplied Borehole Name: Newton Heath Manchester 5	A14NE (N)	906	3	386510 400170
481	**BGS Boreholes** BGS Reference: Sd80se1468 Drilled Length (m): Not Supplied Borehole Name: Oldham Road/Monsall Road Manchester 4	A14NE (N)	912	3	386470 400170
482	**BGS Boreholes** BGS Reference: Sj89ne1751 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plots 56 & 57 Th4/56	A8SW (SE)	877	3	387480 398710

BGS Boreholes Detail

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
482	**BGS Boreholes** BGS Reference: Sj89ne1745 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plots 56 & 57 Bh4/56	A8SW (SE)	894	3	387470 398660
482	**BGS Boreholes** BGS Reference: Sj89ne1752 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plots 56 & 57 Th5/56	A8SW (SE)	894	3	387510 398730
482	**BGS Boreholes** BGS Reference: Sj89ne1750 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plots 56 & 57 Th3/56	A8SW (SE)	896	3	387490 398690
482	**BGS Boreholes** BGS Reference: Sj89ne1740 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plots 56 & 57 Bhr1/56	A8SW (SE)	897	3	387480 398670
482	**BGS Boreholes** BGS Reference: Sj89ne1749 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plots 56 & 57 Th2/56	A8SW (SE)	926	3	387530 398700
483	**BGS Boreholes** BGS Reference: Sj89ne220 Drilled Length (m): 65 Borehole Name: Eastlands Plot 57bhr1/57	A8NW (E)	879	3	387530 398810
484	**BGS Boreholes** BGS Reference: Sj89ne532 Drilled Length (m): 5 Borehole Name: Grey Mare Lane - Bradford - Manchester 1	A3NE (S)	879	3	386970 398230
484	**BGS Boreholes** BGS Reference: Sj89ne533 Drilled Length (m): 5 Borehole Name: Grey Mare Lane - Bradford - Manchester 2	A3NE (S)	879	3	386970 398230
484	**BGS Boreholes** BGS Reference: Sj89ne2350 Drilled Length (m): 5 Borehole Name: Grey Mare Service Station, Bradford, Manchester. Bh2	A3NE (SE)	901	3	386986 398213
484	**BGS Boreholes** BGS Reference: Sj89ne2349 Drilled Length (m): 5 Borehole Name: Grey Mare Service Station, Bradford, Manchester. Bh1	A3NE (S)	908	3	386974 398198
485	**BGS Boreholes** BGS Reference: Sj89ne2424 Drilled Length (m): Not Supplied Borehole Name: Weir Pumps Additional Works Nov 2004 Tt N	A16SW (NE)	882	3	387361 399841
485	**BGS Boreholes** BGS Reference: Sj89ne2435 Drilled Length (m): Not Supplied Borehole Name: Weir Pumps Additional Works Nov 2004 Tp Z	A16SW (NE)	889	3	387392 399816
485	**BGS Boreholes** BGS Reference: Sj89ne2433 Drilled Length (m): Not Supplied Borehole Name: Weir Pumps Additional Works Nov 2004 Tp X	A16SW (NE)	890	3	387383 399828
485	**BGS Boreholes** BGS Reference: Sj89ne2423 Drilled Length (m): Not Supplied Borehole Name: Weir Pumps Additional Works Nov 2004 Tt M	A16SW (NE)	895	3	387365 399856
486	**BGS Boreholes** BGS Reference: Sj89ne2391 Drilled Length (m): 8.5 Borehole Name: Every Street, Ancoats 3.	A1NE (SW)	884	3	385927 398308
486	**BGS Boreholes** BGS Reference: Sj89ne69 Drilled Length (m): 7.16 Borehole Name: Manchester Corp. Russel Street	A1NE (SW)	901	3	385913 398297

BGS Boreholes Detail

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
487	**BGS Boreholes** BGS Reference: Sd80se804 Drilled Length (m): Not Supplied Borehole Name: Newton Heath Manchester 1	A14SE (N)	887	3	386410 400130
487	**BGS Boreholes** BGS Reference: Sd80se805 Drilled Length (m): Not Supplied Borehole Name: Newton Heath Manchester 2	A14NE (N)	919	3	386440 400170
487	**BGS Boreholes** BGS Reference: Sd80se1476 Drilled Length (m): Not Supplied Borehole Name: Oldham Road/Monsall Road Manchester Tp8	A14NE (N)	919	3	386440 400170
487	**BGS Boreholes** BGS Reference: Sd80se812 Drilled Length (m): Not Supplied Borehole Name: Newton Heath Manchester Tp1	A14NE (N)	921	3	386430 400170
487	**BGS Boreholes** BGS Reference: Sd80se1478 Drilled Length (m): Not Supplied Borehole Name: Oldham Road/Monsall Road Manchester Tp10	A14NE (N)	921	3	386390 400160
488	**BGS Boreholes** BGS Reference: Sj89ne1990 Drilled Length (m): Not Supplied Borehole Name: Manchester Metro Phase 3 Extension To Commonwealth Wealth Games Stadium Tp J12	A3NE (SE)	892	3	387220 398390
488	**BGS Boreholes** BGS Reference: Sj89ne2179 Drilled Length (m): Not Supplied Borehole Name: Manchester Metrolink-Additional Works Bha3	A3NE (SE)	902	3	387250 398400
488	**BGS Boreholes** BGS Reference: Sj89ne1989 Drilled Length (m): Not Supplied Borehole Name: Manchester Metro Phase 3 Extension To Commonwealth Wealth Games Stadium Tp J11	A3NE (SE)	908	3	387260 398400
488	**BGS Boreholes** BGS Reference: Sj89ne1988 Drilled Length (m): Not Supplied Borehole Name: Manchester Metro Phase 3 Extension To Commonwealth Wealth Games Stadium Tp J10	A3NE (SE)	913	3	387280 398410
488	**BGS Boreholes** BGS Reference: Sj89ne2180 Drilled Length (m): Not Supplied Borehole Name: Manchester Metrolink-Additional Works Bha4	A3NE (SE)	913	3	387280 398410
489	**BGS Boreholes** BGS Reference: Sj89ne13 Drilled Length (m): 8.69 Borehole Name: Manchester Corp. Off Oldham Road	A9NE (NW)	898	3	385821 399663
490	**BGS Boreholes** BGS Reference: Sj89ne990 Drilled Length (m): Not Supplied Borehole Name: Every Street Sewer Replacement 5	A1NE (SW)	902	3	385920 398290
490	**BGS Boreholes** BGS Reference: Sj89ne1040 Drilled Length (m): Not Supplied Borehole Name: Every Street Thr	A1NE (SW)	910	3	385920 398280
491	**BGS Boreholes** BGS Reference: Sj89ne1742 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plots 56 & 57 Bh1/56	A8SW (E)	903	3	387530 398750
491	**BGS Boreholes** BGS Reference: Sj89ne1748 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plots 56 & 57 Th1/56	A8SW (SE)	948	3	387560 398710
492	**BGS Boreholes** BGS Reference: Sj89ne27 Drilled Length (m): 10.67 Borehole Name: Manchester Corp. Palmerstone Street	A2NW (SW)	904	3	386056 398200

BGS Boreholes Detail

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
493	**BGS Boreholes** BGS Reference: Sj89ne1 Drilled Length (m): 7.32 Borehole Name: Manchester Corp. Woodward Street Ancoats	A5NW (W)	905	3	385577 398891
494	**BGS Boreholes** BGS Reference: Sj89ne2392 Drilled Length (m): 9 Borehole Name: Every Street, Ancoats 4.	A2NW (SW)	905	3	385961 398257
495	**BGS Boreholes** BGS Reference: Sj89ne219 Drilled Length (m): 45 Borehole Name: Eastlands R1/56	A8SW (SE)	906	3	387490 398670
496	**BGS Boreholes** BGS Reference: Sj89ne1026 Drilled Length (m): Not Supplied Borehole Name: Every Street 5	A1NE (SW)	907	3	385900 398300
496	**BGS Boreholes** BGS Reference: Sj89ne1045 Drilled Length (m): Not Supplied Borehole Name: Every Street Thw	A1NE (SW)	933	3	385860 398300
496	**BGS Boreholes** BGS Reference: Sj89ne1038 Drilled Length (m): Not Supplied Borehole Name: Every Street Thp	A1NE (SW)	937	3	385890 398270
496	**BGS Boreholes** BGS Reference: Sj89ne1039 Drilled Length (m): Not Supplied Borehole Name: Every Street Thq	A1NE (SW)	938	3	385900 398260
496	**BGS Boreholes** BGS Reference: Sj89ne1037 Drilled Length (m): Not Supplied Borehole Name: Every Street Thn	A1NE (SW)	957	3	385870 398260
496	**BGS Boreholes** BGS Reference: Sj89ne1025 Drilled Length (m): Not Supplied Borehole Name: Every Street 4	A1NE (SW)	968	3	385890 398230
496	**BGS Boreholes** BGS Reference: Sj89ne1036 Drilled Length (m): Not Supplied Borehole Name: Every Street Thm	A1NE (SW)	973	3	385870 398240
496	**BGS Boreholes** BGS Reference: Sj89ne1023 Drilled Length (m): Not Supplied Borehole Name: Every Street 2	A1NE (SW)	983	3	385830 398260
496	**BGS Boreholes** BGS Reference: Sj89ne1033 Drilled Length (m): Not Supplied Borehole Name: Every Street Thj	A1NE (SW)	985	3	385850 398240
496	**BGS Boreholes** BGS Reference: Sj89ne1034 Drilled Length (m): Not Supplied Borehole Name: Every Street Thk	A1NE (SW)	994	3	385860 398220
497	**BGS Boreholes** BGS Reference: Sd80se1479 Drilled Length (m): Not Supplied Borehole Name: Oldham Road/Monsall Road Manchester Tp11	A14NE (N)	908	3	386580 400180
497	**BGS Boreholes** BGS Reference: Sd80se1469 Drilled Length (m): Not Supplied Borehole Name: Oldham Road/Monsall Road Manchester Tp1	A14NE (N)	911	3	386550 400180
497	**BGS Boreholes** BGS Reference: Sd80se1465 Drilled Length (m): Not Supplied Borehole Name: Oldham Road/Monsall Road Manchester 1	A14NE (N)	914	3	386520 400180

BGS Boreholes Detail

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
497	**BGS Boreholes** BGS Reference: Sd80se815 Drilled Length (m): Not Supplied Borehole Name: Newton Heath Manchester Tp4	A14NE (N)	919	3	386570 400190
498	**BGS Boreholes** BGS Reference: Sj89ne171 Drilled Length (m): 45.11 Borehole Name: Butler Street Development 1	A5NW (W)	914	3	385570 399130
499	**BGS Boreholes** BGS Reference: Sj89ne2210 Drilled Length (m): Not Supplied Borehole Name: Beswick Housing Regeneration Tp F6/1	A3SW (S)	923	3	386613 398069
500	**BGS Boreholes** BGS Reference: Sd80se809 Drilled Length (m): Not Supplied Borehole Name: Newton Heath Manchester 6	A14NE (N)	927	3	386600 400200
500	**BGS Boreholes** BGS Reference: Sd80se819 Drilled Length (m): Not Supplied Borehole Name: Newton Heath Manchester Tp8	A15NW (N)	936	3	386610 400210
500	**BGS Boreholes** BGS Reference: Sd80se810 Drilled Length (m): Not Supplied Borehole Name: Newton Heath Manchester 7	A15NW (N)	946	3	386640 400220
500	**BGS Boreholes** BGS Reference: Sd80se817 Drilled Length (m): Not Supplied Borehole Name: Newton Heath Manchester Tp6	A15NW (N)	967	3	386680 400240
501	**BGS Boreholes** BGS Reference: Sj89ne1974 Drilled Length (m): Not Supplied Borehole Name: Manchester Metro Phase 3 Extension To Commonwealth Wealth Games Stadium Tp D1	A1NE (SW)	928	3	385760 398410
502	**BGS Boreholes** BGS Reference: Sd80se1473 Drilled Length (m): Not Supplied Borehole Name: Oldham Road/Monsall Road Manchester Tp5	A14NE (N)	930	3	386480 400190
502	**BGS Boreholes** BGS Reference: Sd80se1467 Drilled Length (m): Not Supplied Borehole Name: Oldham Road/Monsall Road Manchester 3	A14NE (N)	936	3	386450 400190
502	**BGS Boreholes** BGS Reference: Sd80se806 Drilled Length (m): Not Supplied Borehole Name: Newton Heath Manchester 3	A14NE (N)	937	3	386500 400200
502	**BGS Boreholes** BGS Reference: Sd80se1477 Drilled Length (m): Not Supplied Borehole Name: Oldham Road/Monsall Road Manchester Tp9	A14NE (N)	952	3	386420 400200
502	**BGS Boreholes** BGS Reference: Sd80se1466 Drilled Length (m): Not Supplied Borehole Name: Oldham Road/Monsall Road Manchester 2	A14NE (N)	957	3	386500 400220
502	**BGS Boreholes** BGS Reference: Sd80se816 Drilled Length (m): Not Supplied Borehole Name: Newton Heath Manchester Tp5	A14NE (N)	965	3	386510 400230
502	**BGS Boreholes** BGS Reference: Sd80se1472 Drilled Length (m): Not Supplied Borehole Name: Oldham Road/Monsall Road Manchester Tp4	A14NE (N)	973	3	386460 400230
502	**BGS Boreholes** BGS Reference: Sd80se1471 Drilled Length (m): Not Supplied Borehole Name: Oldham Road/Monsall Road Manchester Tp3	A14NE (N)	986	3	386500 400250

BGS Boreholes Detail

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
503	**BGS Boreholes** BGS Reference: Sj89ne1986 Drilled Length (m): Not Supplied Borehole Name: Manchester Metro Phase 3 Extension To Commonwealth Wealth Games Stadium Tp J8	A4NW (SE)	931	3	387340 398440
503	**BGS Boreholes** BGS Reference: Sj89ne2025 Drilled Length (m): Not Supplied Borehole Name: Manchester Metro Phase 3 Extension To Commonwealth Wealth Games Stadium Bhj5	A4NW (SE)	939	3	387340 398430
503	**BGS Boreholes** BGS Reference: Sj89ne2182 Drilled Length (m): Not Supplied Borehole Name: Manchester Metrolink-Additional Works Bha6a	A4NW (SE)	939	3	387330 398420
503	**BGS Boreholes** BGS Reference: Sj89ne1985 Drilled Length (m): Not Supplied Borehole Name: Manchester Metro Phase 3 Extension To Commonwealth Wealth Games Stadium Tp J7	A4NW (SE)	945	3	387360 398440
503	**BGS Boreholes** BGS Reference: Sj89ne1984 Drilled Length (m): Not Supplied Borehole Name: Manchester Metro Phase 3 Extension To Commonwealth Wealth Games Stadium Tp J6	A4NW (SE)	953	3	387370 398440
504	**BGS Boreholes** BGS Reference: Sj89ne1987 Drilled Length (m): Not Supplied Borehole Name: Manchester Metro Phase 3 Extension To Commonwealth Wealth Games Stadium Tp J9`	A4NW (SE)	933	3	387310 398410
504	**BGS Boreholes** BGS Reference: Sj89ne2181 Drilled Length (m): Not Supplied Borehole Name: Manchester Metrolink-Additional Works Bha5	A4NW (SE)	933	3	387310 398410
505	**BGS Boreholes** BGS Reference: Sj89ne956 Drilled Length (m): 8.5 Borehole Name: Briscoe Lane Stage Iii 1	A16SW (NE)	938	3	387460 399810
506	**BGS Boreholes** BGS Reference: Sd80se1480 Drilled Length (m): Not Supplied Borehole Name: Oldham Road/Monsall Road Manchester Tp12	A14NE (N)	940	3	386560 400210
506	**BGS Boreholes** BGS Reference: Sd80se1470 Drilled Length (m): Not Supplied Borehole Name: Oldham Road/Monsall Road Manchester Tp2	A14NE (N)	944	3	386520 400210
506	**BGS Boreholes** BGS Reference: Sd80se1481 Drilled Length (m): Not Supplied Borehole Name: Oldham Road/Monsall Road Manchester Tp13	A14NE (N)	981	3	386540 400250
506	**BGS Boreholes** BGS Reference: Sd80se807 Drilled Length (m): Not Supplied Borehole Name: Newton Heath Manchester 4	A14NE (N)	999	3	386570 400270
507	**BGS Boreholes** BGS Reference: Sj89ne2116 Drilled Length (m): Not Supplied Borehole Name: Beswick Housing Regeneration Wspe5/2	A2SE (S)	941	3	386546 398047
508	**BGS Boreholes** BGS Reference: Sj89ne1744 Drilled Length (m): Not Supplied Borehole Name: Eastlands Plots 56 & 57 Bh3/56	A8SW (SE)	952	3	387560 398700
509	**BGS Boreholes** BGS Reference: Sj89ne2091 Drilled Length (m): Not Supplied Borehole Name: Beswick Housing Regeneration D5/3	A2SE (S)	952	3	386462 398038

BGS Boreholes Detail

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
510	**BGS Boreholes** BGS Reference: Sj89ne84 Drilled Length (m): 21.64 Borehole Name: Manchester Corp. Mill Street	A3NE (SE)	956	3	387198 398298
511	**BGS Boreholes** BGS Reference: Sj89ne32 Drilled Length (m): 7.32 Borehole Name: Manchester Corp. Corner Of Kirk St & Junction St	A1NE (SW)	958	3	385877 398253
511	**BGS Boreholes** BGS Reference: Sj89ne2390 Drilled Length (m): 6.5 Borehole Name: Every Street, Ancoats 2.	A1NE (SW)	959	3	385891 398241
512	**BGS Boreholes** BGS Reference: Sj89ne1297 Drilled Length (m): Not Supplied Borehole Name: Every Street 5	A1NE (SW)	960	3	385820 398300
513	**BGS Boreholes** BGS Reference: Sj89ne14 Drilled Length (m): 7.62 Borehole Name: Manchester Corp. Off Oldham Road	A9NE (NW)	963	3	385789 399734
514	**BGS Boreholes** BGS Reference: Sj89ne2108 Drilled Length (m): Not Supplied Borehole Name: Beswick Housing Regeneration G5/1	A3SW (S)	963	3	386719 398044
515	**BGS Boreholes** BGS Reference: Sj89ne2270 Drilled Length (m): Not Supplied Borehole Name: Beswick Housing Regeneration Additional Works 6	A2SE (S)	964	3	386440 398027
515	**BGS Boreholes** BGS Reference: Sj89ne2112 Drilled Length (m): Not Supplied Borehole Name: Beswick Housing Regeneration Wspd5/1	A2SE (S)	998	3	386436 397993
516	**BGS Boreholes** BGS Reference: Sj89ne26 Drilled Length (m): 8.23 Borehole Name: Manchester Corp. Palmerstone Street	A2NW (SW)	970	3	385995 398159
517	**BGS Boreholes** BGS Reference: Sj89ne15 Drilled Length (m): 23.47 Borehole Name: Manchester Corp. Off Oldham Road	A9NE (NW)	971	3	385805 399770
518	**BGS Boreholes** BGS Reference: Sj89ne2184 Drilled Length (m): Not Supplied Borehole Name: Manchester Metrolink-Additional Works Bha8	A8SW (SE)	977	3	387440 398480
518	**BGS Boreholes** BGS Reference: Sj89ne2183 Drilled Length (m): Not Supplied Borehole Name: Manchester Metrolink-Additional Works Bha7	A8SW (SE)	990	3	387440 398460
519	**BGS Boreholes** BGS Reference: Sj89ne2018 Drilled Length (m): Not Supplied Borehole Name: Manchester Metro Phase 3 Extension To Commonwealth Wealth Games Stadium Bhd1	A1NE (SW)	979	3	385710 398390
520	**BGS Boreholes** BGS Reference: Sj89ne104 Drilled Length (m): 60.96 Borehole Name: Hugh Stevenson & Sons Ltd, Pollard Street	A1NE (SW)	997	3	385700 398374
521	**BGS Boreholes** BGS Reference: Sj89ne2115 Drilled Length (m): Not Supplied Borehole Name: Beswick Housing Regeneration Wspe5/1	A2SE (S)	997	3	386521 397990
522	**BGS Boreholes** BGS Reference: Sj89ne1035 Drilled Length (m): Not Supplied Borehole Name: Every Street Thl	A1NE (SW)	998	3	385880 398200

BGS Boreholes Detail

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
523	**BGS Boreholes** BGS Reference: Sd80se818 Drilled Length (m): Not Supplied Borehole Name: Newton Heath Manchester Tp7	A15NW (N)	1000	3	386730 400270

Data Currency and Contact Details

BGS Boreholes	Version	Update Cycle
BGS Boreholes British Geological Survey - National Geoscience Information Service	April 2012	Quarterly

Contact Details	Contact Logo
3 **British Geological Survey - Enquiry Service** British Geological Survey, Kingsley Dunham Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk	 British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL
- **Landmark Information Group Limited** The Smith Centre, Henley On Thames, Oxfordshire, RG9 6AB Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk	

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
Fenced
Un-Fenced
Minor Roads
Fenced
Un-Fenced
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
Co. Boro. Bdy. County Borough Boundary (England)
Co. Burgh Bdy. County Burgh Boundary (Scotland)
R.D. Bdy. Rural District Boundary
Civil Parish Boundary

Ordnance Survey Plan 1:10,000

Chalk Pit, Clay Pit or Quarry
Gravel Pit
Sand Pit
Disused Pit or Quarry
Refuse or Slag Heap
Lake, Loch or Pond
Dunes
Boulders
Coniferous Trees
Non-Coniferous Trees
Orchard
Scrub
Coppice
Bracken
Heath
Rough Grassland
Marsh
Reeds
Saltings
Building
Direction of Flow of Water
Shingle
Sand
Glasshouse
Pylon
Electricity Transmission Line
Pole
Sloping Masonry
Cutting
Embankment
Standard Gauge Multiple Track
Standard Gauge Single Track
Road Under
Road Over
Level Crossing
Foot Bridge
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

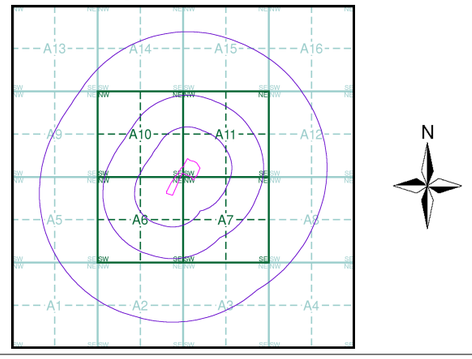
Gravel Pit
Refuse tip or slag heap
Rock
Rock (scattered)
Boulders
Boulders (scattered)
Shingle
Mud
Sand
Sand Pit
Slopes
Top of cliff
General detail
Underground detail
Overhead detail
Narrow gauge railway
Multi-track railway
Single track railway
County boundary (England only)
Civil, parish or community 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)
BM 123.45 m 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

wyg.

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Lancashire And Furness	1:10,560	1848	3
Cheshire	1:10,560	1882	4
Lancashire And Furness	1:10,560	1894	5
Lancashire And Furness	1:10,560	1909	6
Lancashire And Furness	1:10,560	1923	7
Lancashire And Furness	1:10,560	1932 - 1933	8
Lancashire And Furness	1:10,560	1938	9
Ordnance Survey Plan	1:10,000	1956	10
Ordnance Survey Plan	1:10,000	1966 - 1968	11
Manchester	1:25,000	1975	12
Ordnance Survey Plan	1:10,000	1978	13
Ordnance Survey Plan	1:10,000	1981 - 1982	14
Ordnance Survey Plan	1:10,000	1987	15
Ordnance Survey Plan	1:10,000	1990 - 1993	16
10K Raster Mapping	1:10,000	2006	17
10K Raster Mapping	1:10,000	2011	18

Historical Map - Slice A



Order Details

Order Number:	39314891_1_1
Customer Ref:	A074754-28
National Grid Reference:	386600, 399130
Slice:	A
Site Area (Ha):	2.38
Search Buffer (m):	1000

Site Details

Site at 386580, 399170

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

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
- Tailings Pile
- Fuel Storage Tanks
- Natural Gas Tank
- Bench Mark
- Drill Hole
- Burial Mound
- Triangulation Point on Burial Mound
- Single-track Railroad
- Double-track 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

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 (*бум.*)
- Factory or Mill without Chimney (*скип.*)
- Mine or Open Pit Mine (*медн.*)
- Operating Shaft or Mine (*кам. уг.*)
- Non-Operating Shaft or Mine
- Salt Mine (*сол.*)
- Tailings Pile
- Pit (– 1.7)
- Stone Quarry (*гл. пес. кам.*)
- Gas Pump or Service Station
- Fuel Storage or Natural Gas Tank
- Oil or Natural Gas Derrick
- Small Hydroelectric Power Station
- Power Station
- Transformer Station (*б.тр.*)
- Cemetery
- Burial Mound (height in metres) (+ 8.1)
- Triangulation Point on Burial Mound (95.7)
- Triangulation Point (92.6)
- Bench Mark (52.1)
- Bench Mark (monumented) (71.1)
- Telegraph Office
- Telephone Station
- Radio Station
- Radio Tower
- Airfield or Seaplane Base
- Landing Strip
- Main Highway (Cut, Fill, Km Post, Plantings, Telegraph/Telephone Lines)
- Highway under Construction
- Improved Dirt Road (former truck road) (Width of Road, Steep Grade)
- Double-track Railroad with First Class Station (Small Bridge, Pipe (Culvert), Tunnel)
- Dismantled Railroad
- Railroad Under Construction
- Shore Embankment
- River or Ditch with Embankment (+ 2.4)
- Water Level Mark (Water Gauge, Direction and velocity of current, 135.1)
- Well (К. 125.0 гл.8м (г.-сол.))
- Water Reservoir or Rain Water Pit (вдхр.)
- Spring (156.2 кл.)
- Isobath with value (20)
- Heavy (Index) Contour Line
- Contour Line and Value (20)
- Half Contour Line
- Spot Elevation Value (347.1)
- Coniferous
- Deciduous
- Mixed
- Scrub

Key to Numbers on Mapping

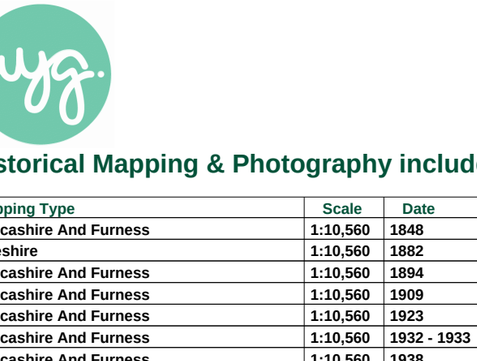
SJ89_Manchester

No.	Description
61	Factory (Gas)
64	Factory (Gas)
83	Factory (Machinery)
137	Foundry (Cast Iron)
252	Power Station (Electric)

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Lancashire And Furness	1:10,560	1848	3
Cheshire	1:10,560	1882	4
Lancashire And Furness	1:10,560	1894	5
Lancashire And Furness	1:10,560	1909	6
Lancashire And Furness	1:10,560	1923	7
Lancashire And Furness	1:10,560	1932 - 1933	8
Lancashire And Furness	1:10,560	1938	9
Ordnance Survey Plan	1:10,000	1956	10
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Manchester	1:25,000	1975	12
Ordnance Survey Plan	1:10,000	1978	13
Ordnance Survey Plan	1:10,000	1981 - 1982	14
Ordnance Survey Plan	1:10,000	1987	15
Ordnance Survey Plan	1:10,000	1990 - 1993	16
10K Raster Mapping	1:10,000	2006	17
10K Raster Mapping	1:10,000	2011	18

Russian Map - Slice A



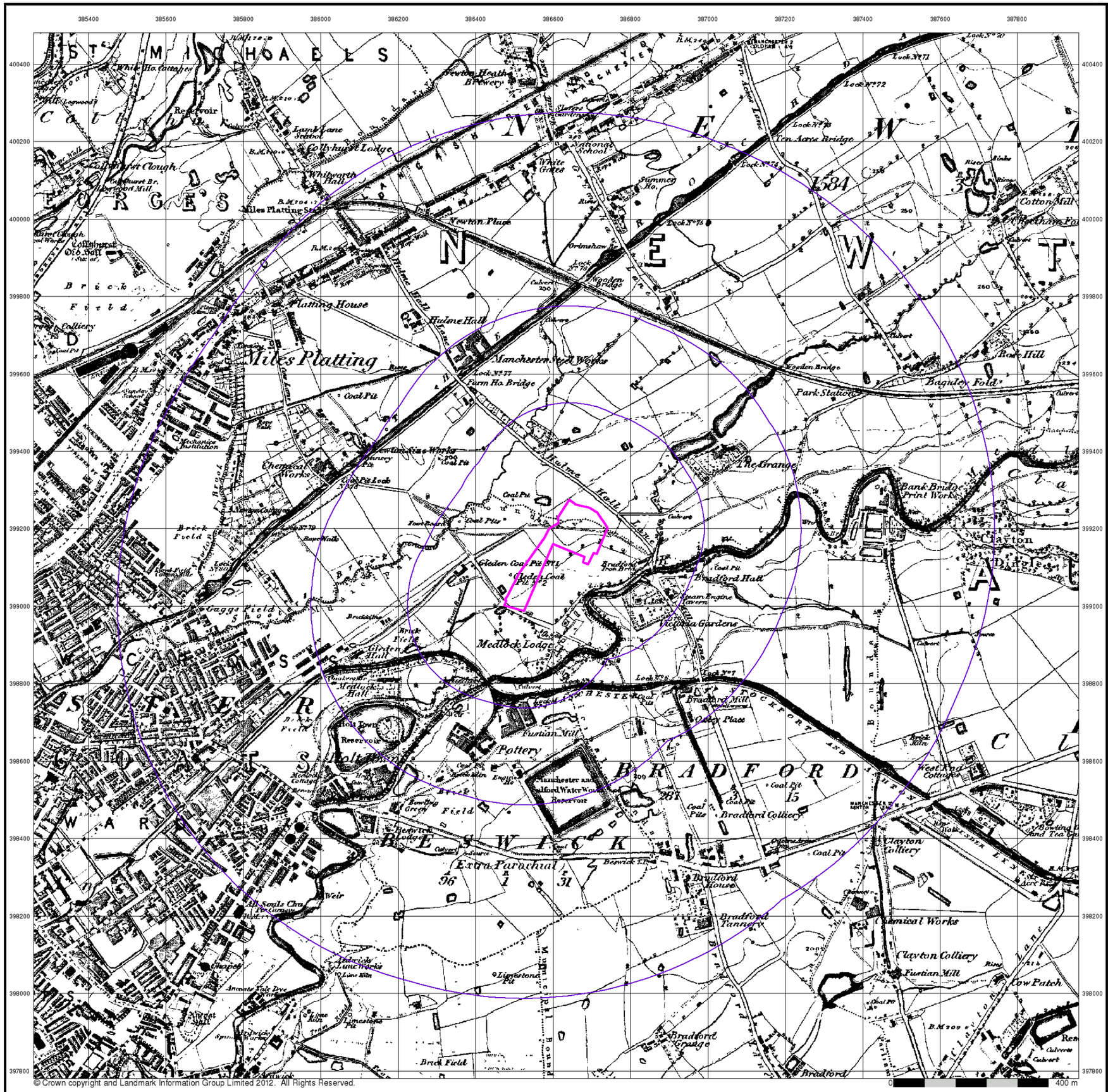
Order Details

Order Number: 39314891_1_1
Customer Ref: A074754-28
National Grid Reference: 386600, 399130
Slice: A
Site Area (Ha): 2.38
Search Buffer (m): 1000

Site Details

Site at 386580, 399170

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



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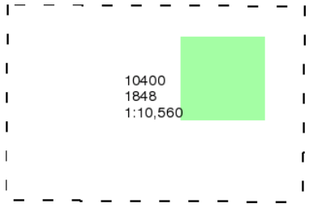
Lancashire And Furness

Published 1848

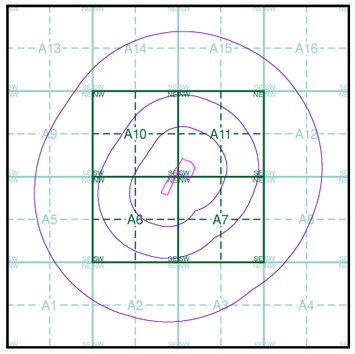
Source map scale - 1:10,560

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



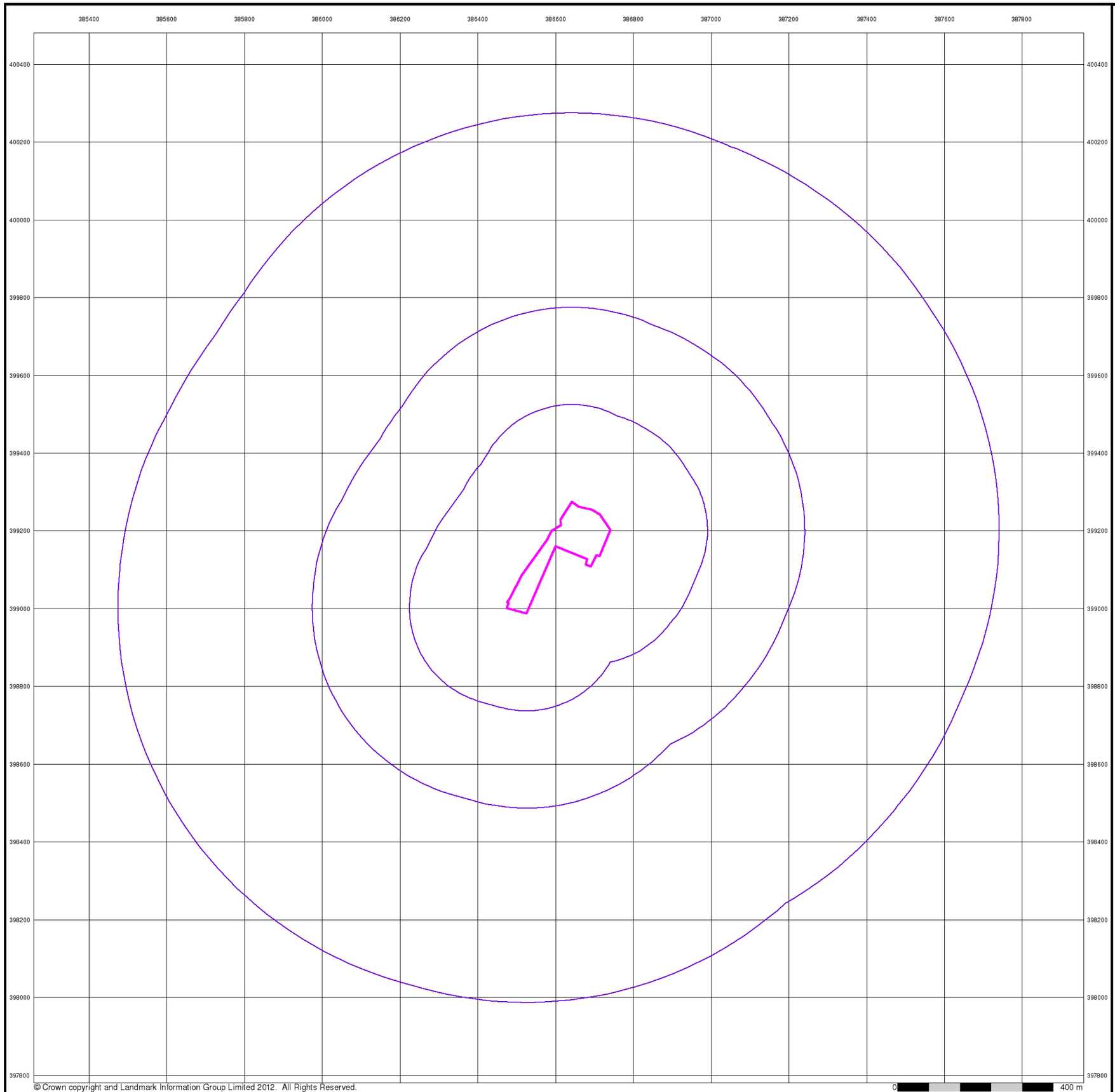
Order Details

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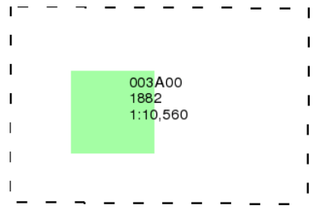
Cheshire

Published 1882

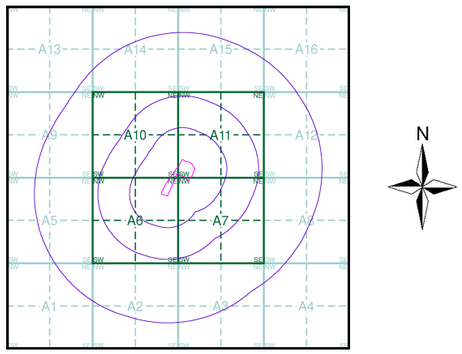
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number:	39314891_1_1
Customer Ref:	A074754-28
National Grid Reference:	386600, 399130
Slice:	A
Site Area (Ha):	2.38
Search Buffer (m):	1000

Site Details

Site at 386580, 399170

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Lancashire And Furness

Published 1894

Source map scale - 1:10,560

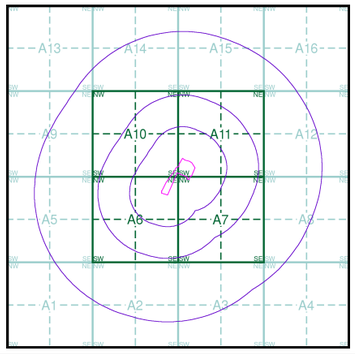
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some 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)

104NE
1894
1:10,560

104SE
1894
1:10,560

Historical Map - Slice A



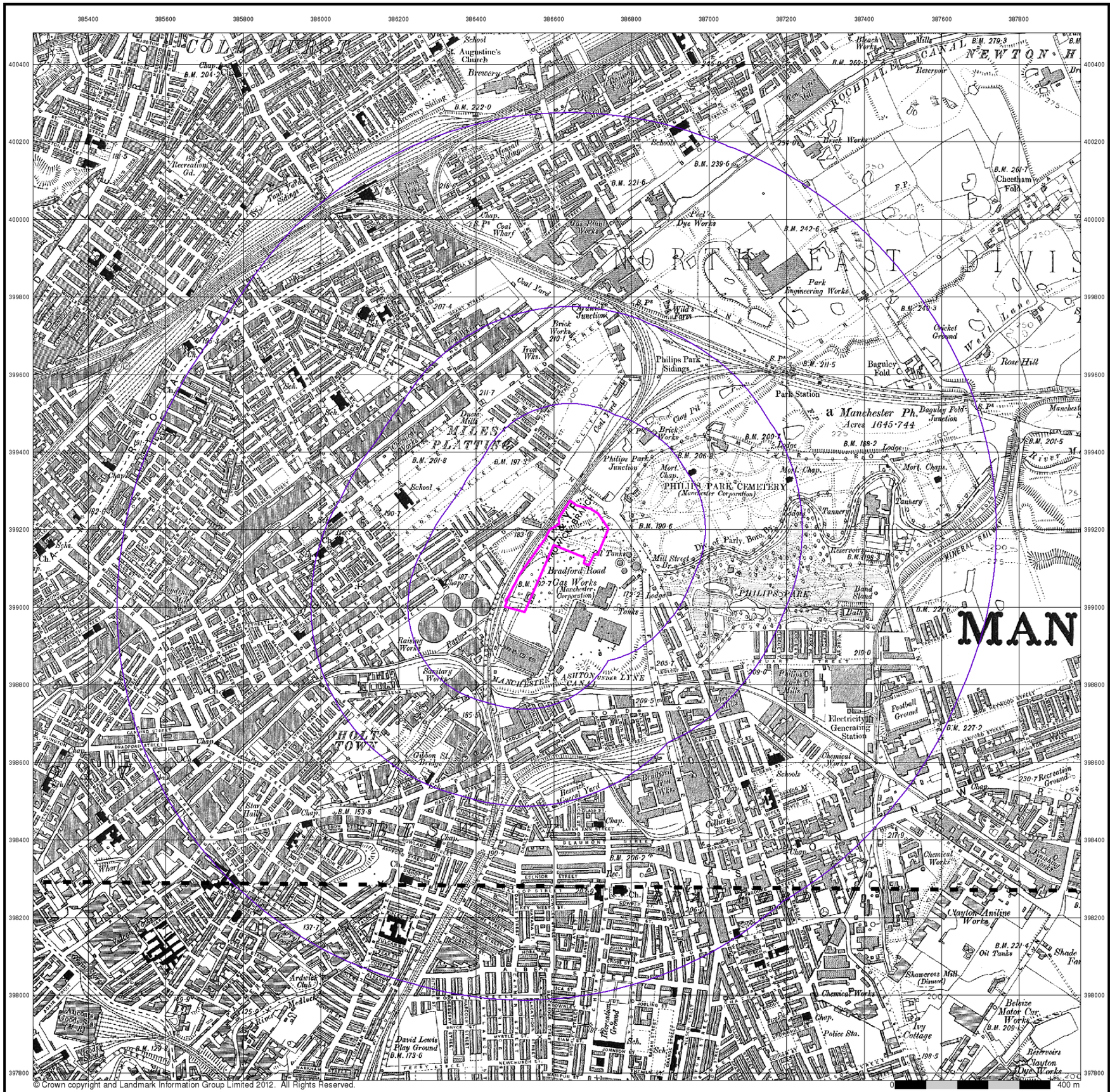
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Search Buffer (m):	1000

Site Details

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Lancashire And Furness

Published 1909

Source map scale - 1:10,560

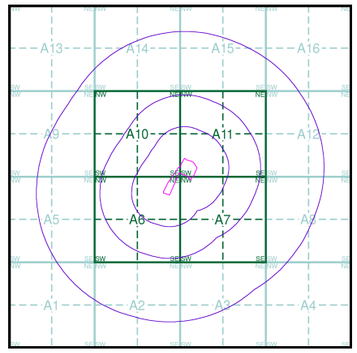
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some 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)

104NE
1909
1:10,560

104SE
1909
1:10,560

Historical Map - Slice A



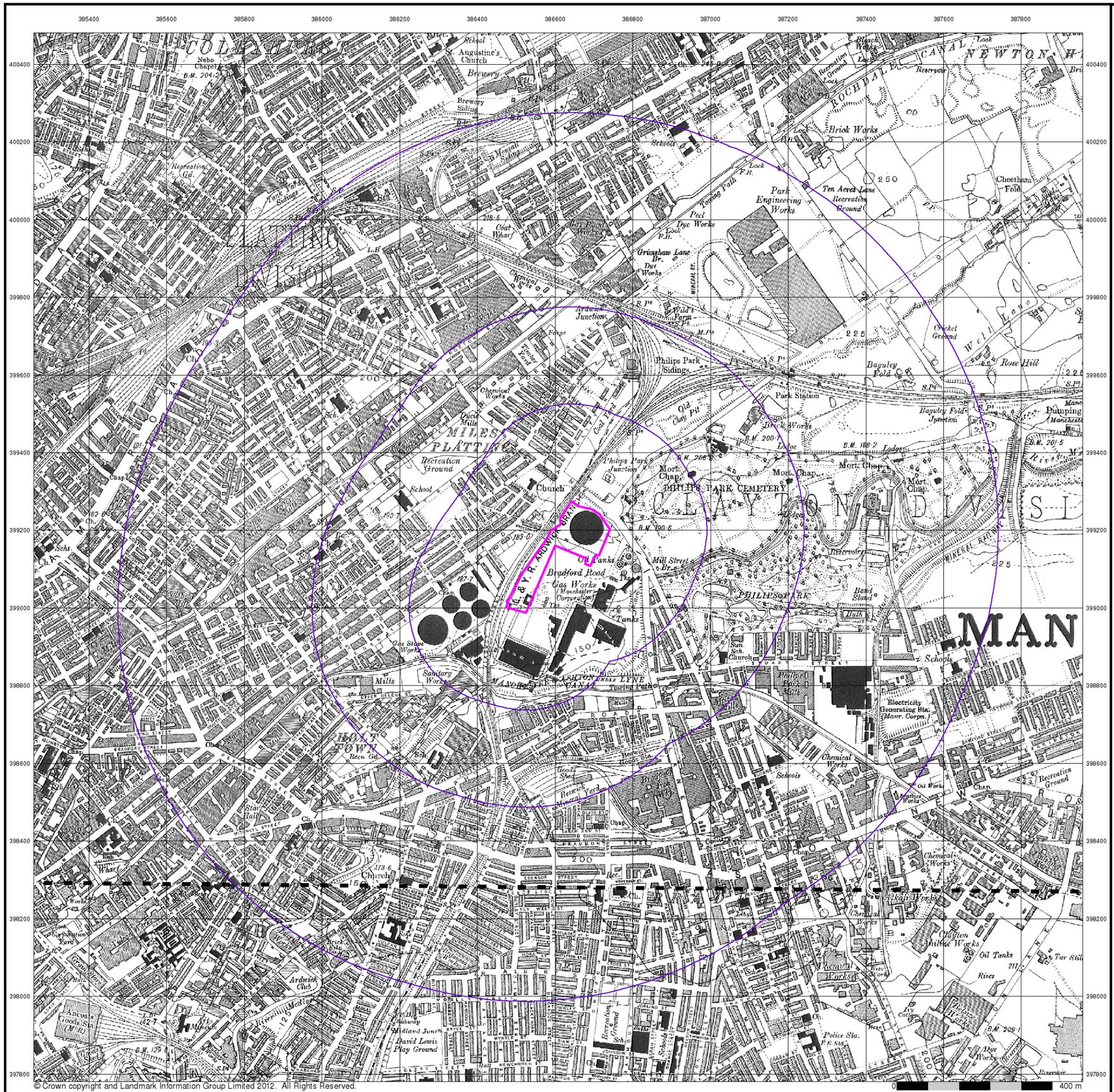
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National Grid Reference:	386600, 399130
Slice:	A
Site Area (Ha):	2.38
Search Buffer (m):	1000

Site Details

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Lancashire And Furness

Published 1923

Source map scale - 1:10,560

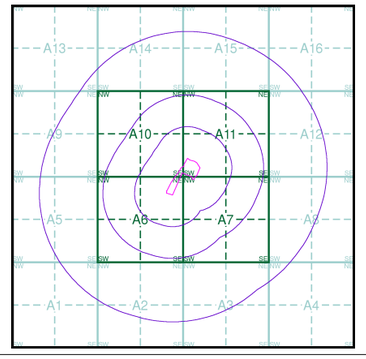
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some 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)

104NE
1923
1:10,560

104SE
1923
1:10,560

Historical Map - Slice A



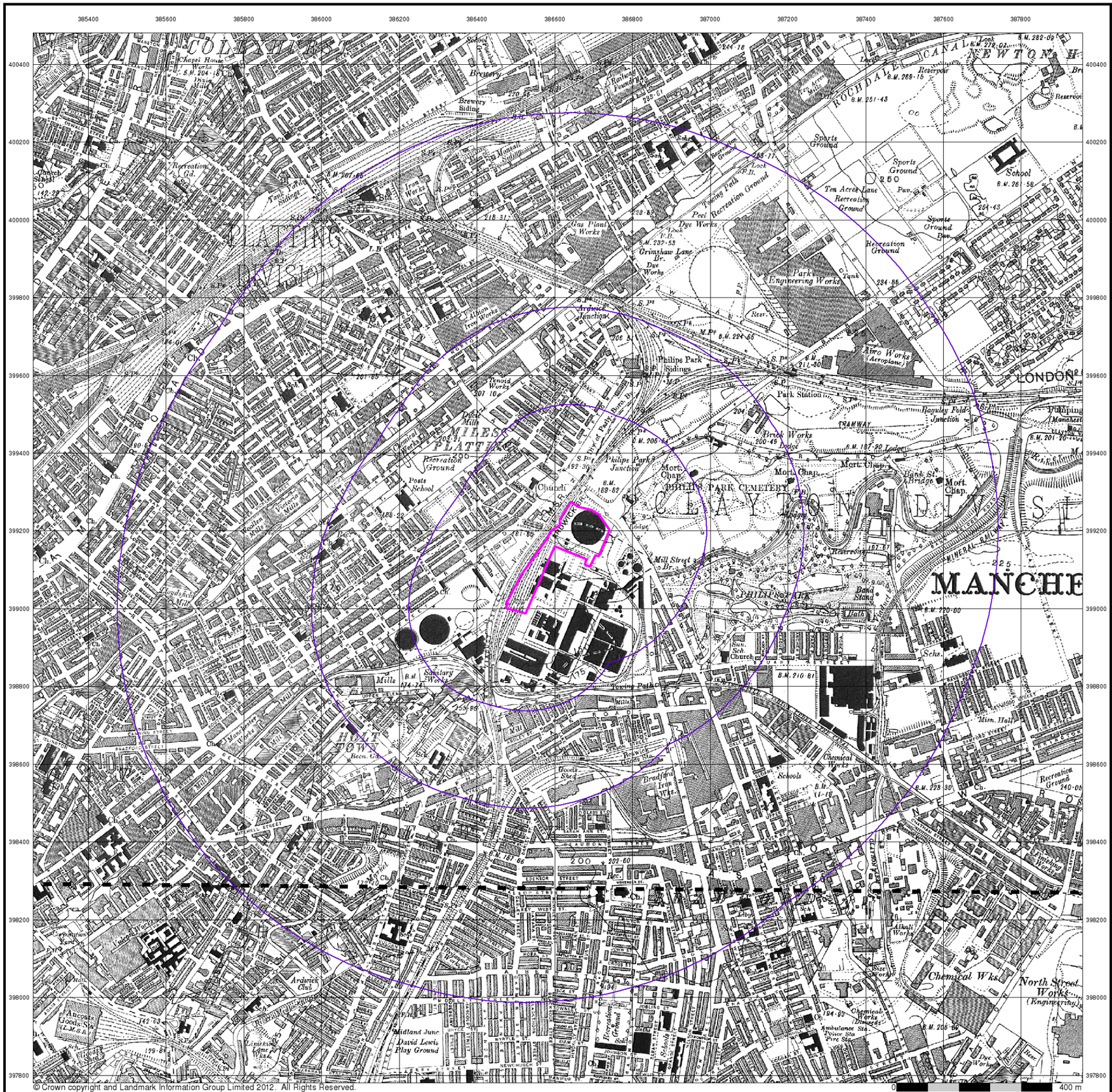
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Slice:	A
Site Area (Ha):	2.38
Search Buffer (m):	1000

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Lancashire And Furness

Published 1932 - 1933

Source map scale - 1:10,560

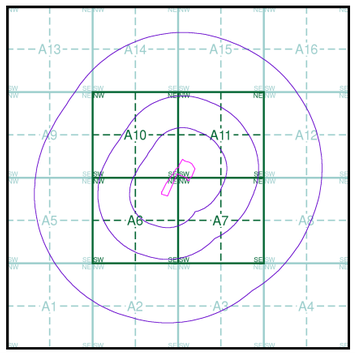
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some 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)

104NE
1932
1:10,560

104SE
1933
1:10,560

Historical Map - Slice A



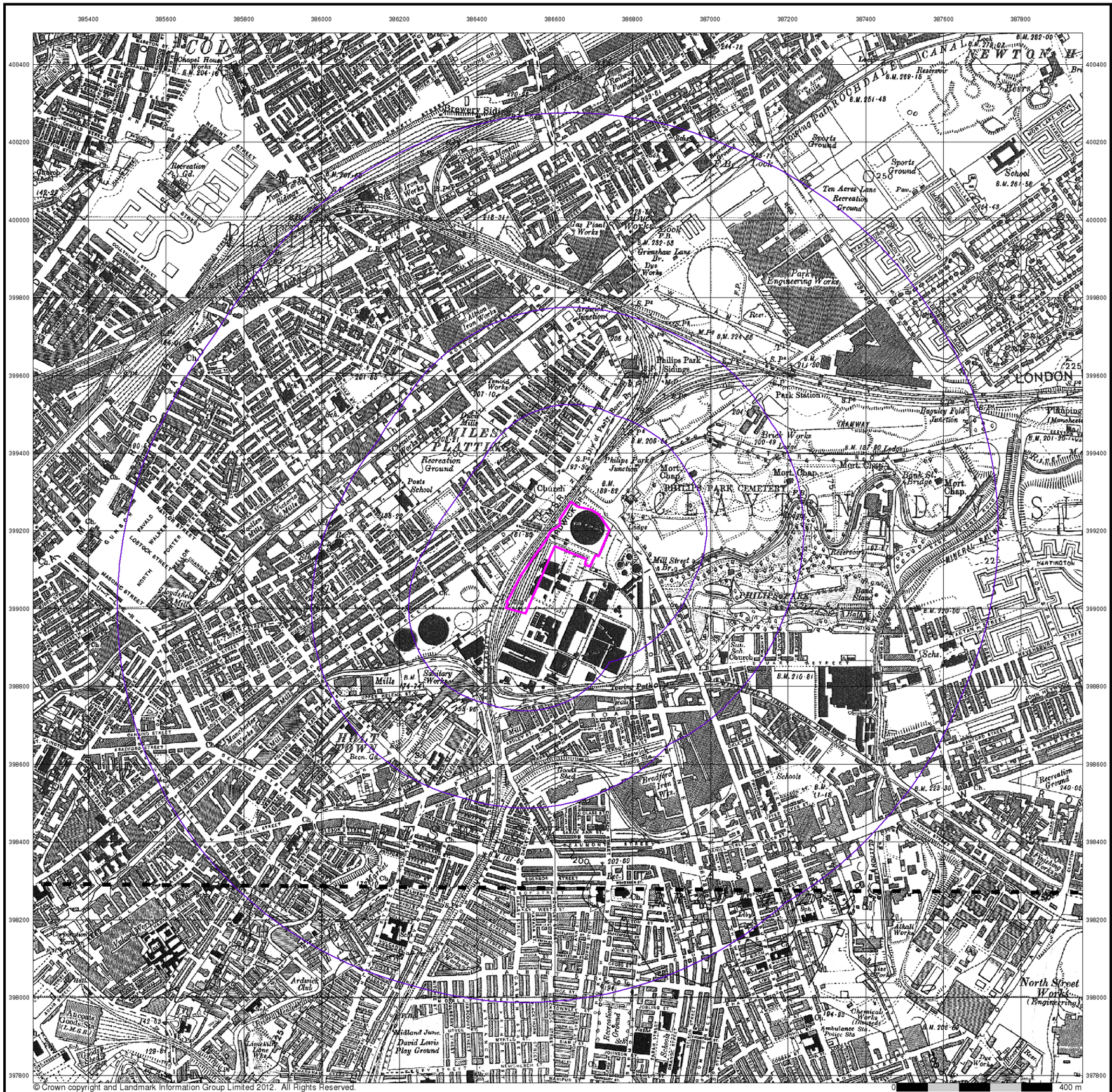
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National Grid Reference:	386600, 399130
Slice:	A
Site Area (Ha):	2.38
Search Buffer (m):	1000

Site Details

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Lancashire And Furness

Published 1938

Source map scale - 1:10,560

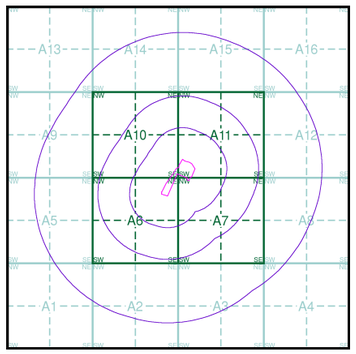
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some 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)

104NE
1938
1:10,560

104SE
1938
1:10,560

Historical Map - Slice A



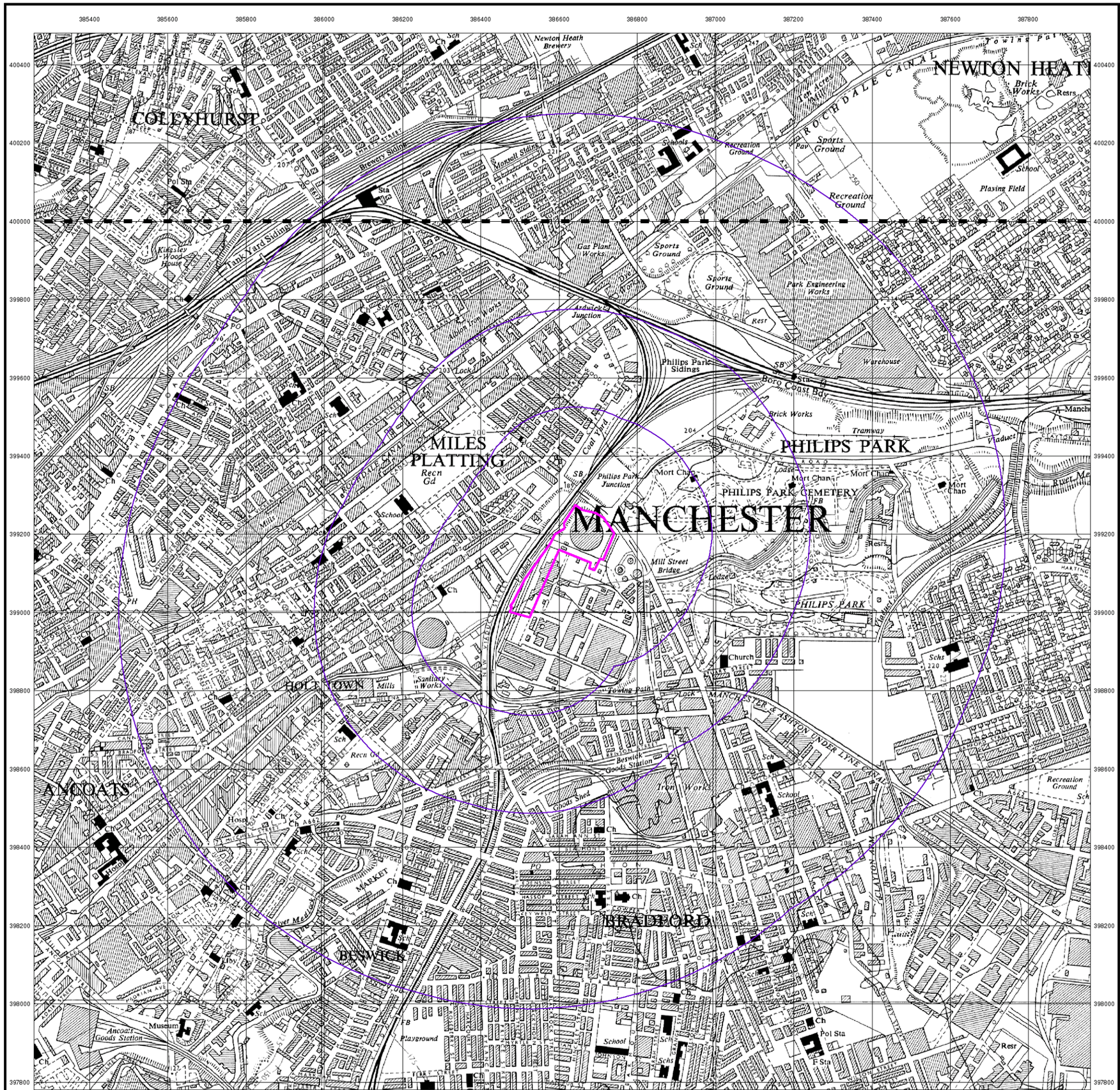
Order Details

Order Number:	39314891_1_1
Customer Ref:	A074754-28
National Grid Reference:	386600, 399130
Slice:	A
Site Area (Ha):	2.38
Search Buffer (m):	1000

Site Details

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0 400 m

Ordnance Survey Plan

Published 1956

Source map scale - 1:10,000

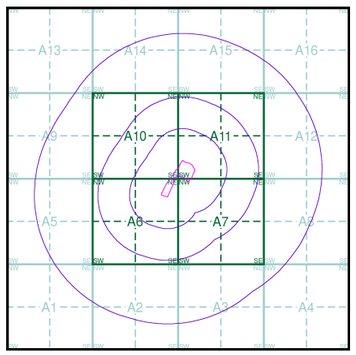
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some 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)

SD80SE
1956
1:10,560

SJ89NE
1956
1:10,560

Historical Map - Slice A



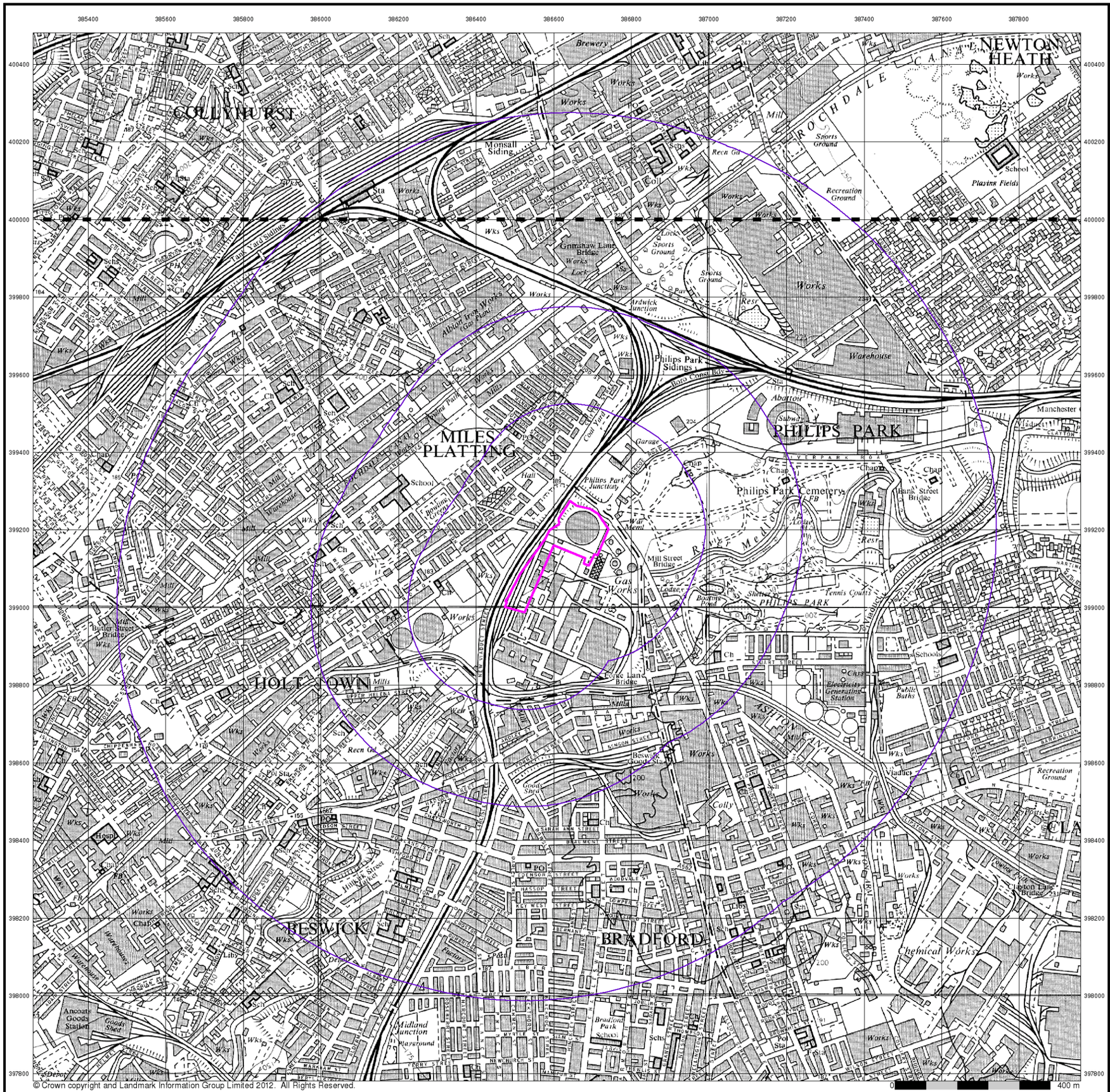
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Customer Ref:	A074754-28
National Grid Reference:	386600, 399130
Slice:	A
Site Area (Ha):	2.38
Search Buffer (m):	1000

Site Details

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Ordnance Survey Plan

Published 1966 - 1968

Source map scale - 1:10,000

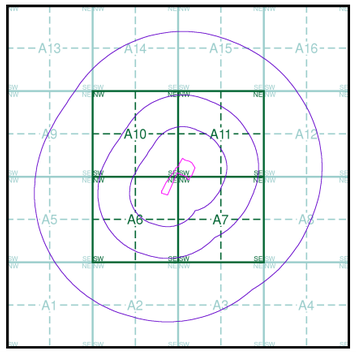
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some 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)

SD80SE
1966
1:10,560

SJ89NE
1968
1:10,560

Historical Map - Slice A



Order Details

Order Number:	39314891_1_1
Customer Ref:	A074754-28
National Grid Reference:	386600, 399130
Slice:	A
Site Area (Ha):	2.38
Search Buffer (m):	1000

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Manchester

Published 1975

Source map scale - 1:25,000

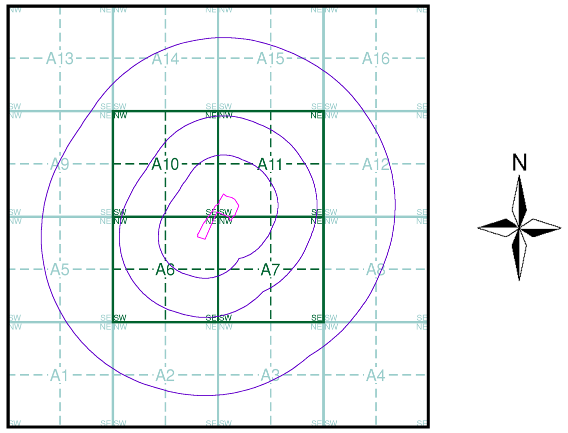
These maps were produced by the Russian military during the Cold War between 1950 and 1997, and cover 103 towns and cities throughout the U.K. The maps are produced at 1:25,000, 1:10,000 and 1:5,000 scale, and show detailed land use, with colour-coded areas for development, green areas, and non-developed 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)

SD80
1975
1:25,000

SJ89
1975
1:25,000

Russian Map - Slice A



Order Details

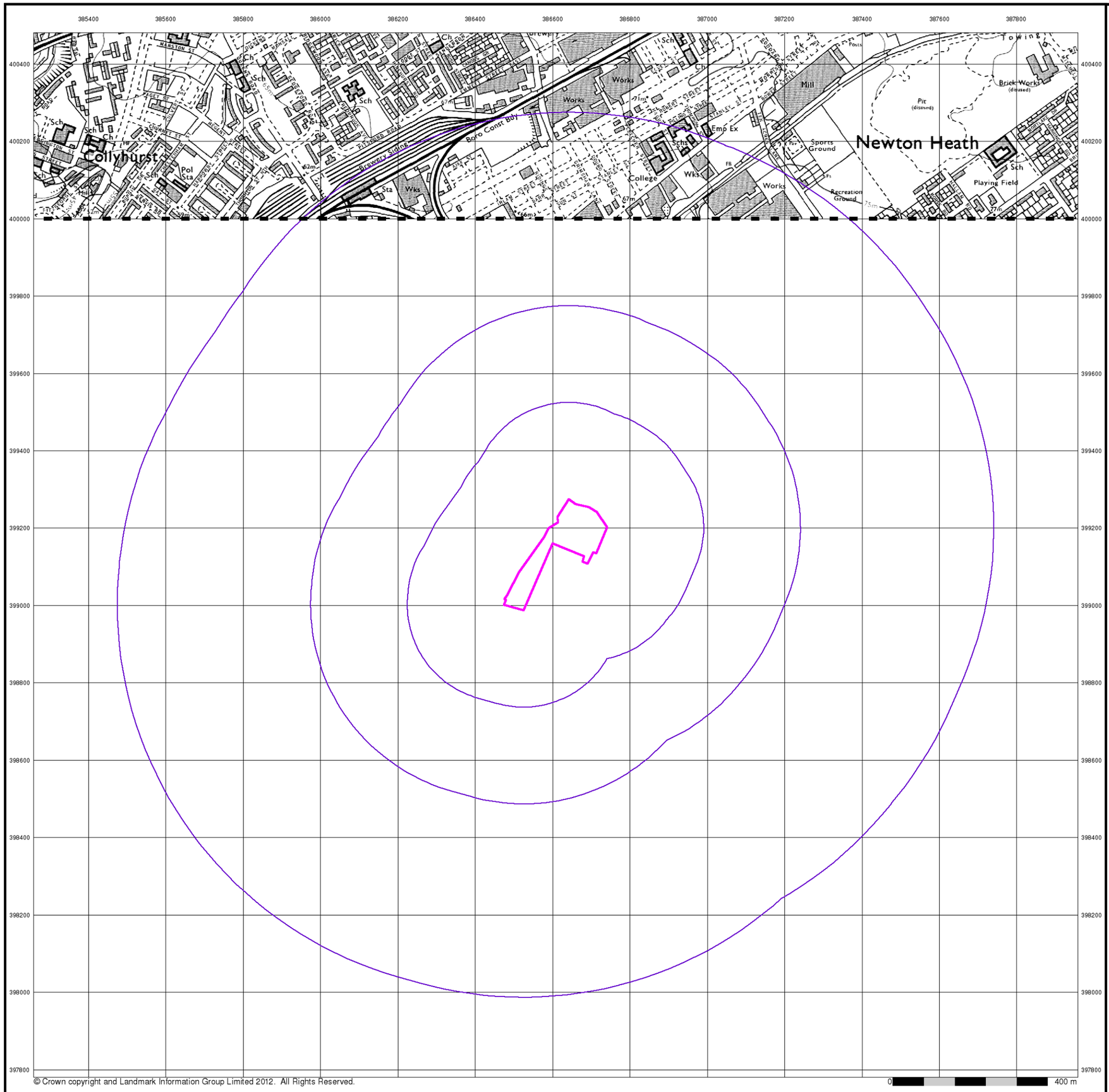
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National Grid Reference:	386600, 399130
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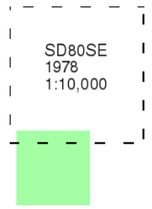
Ordnance Survey Plan

Published 1978

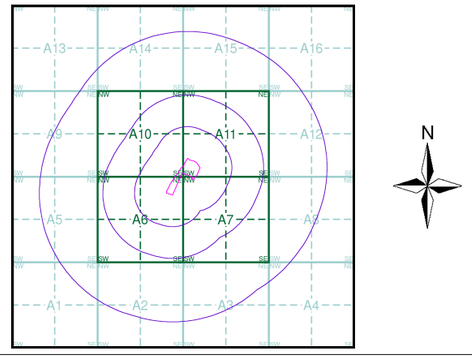
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A



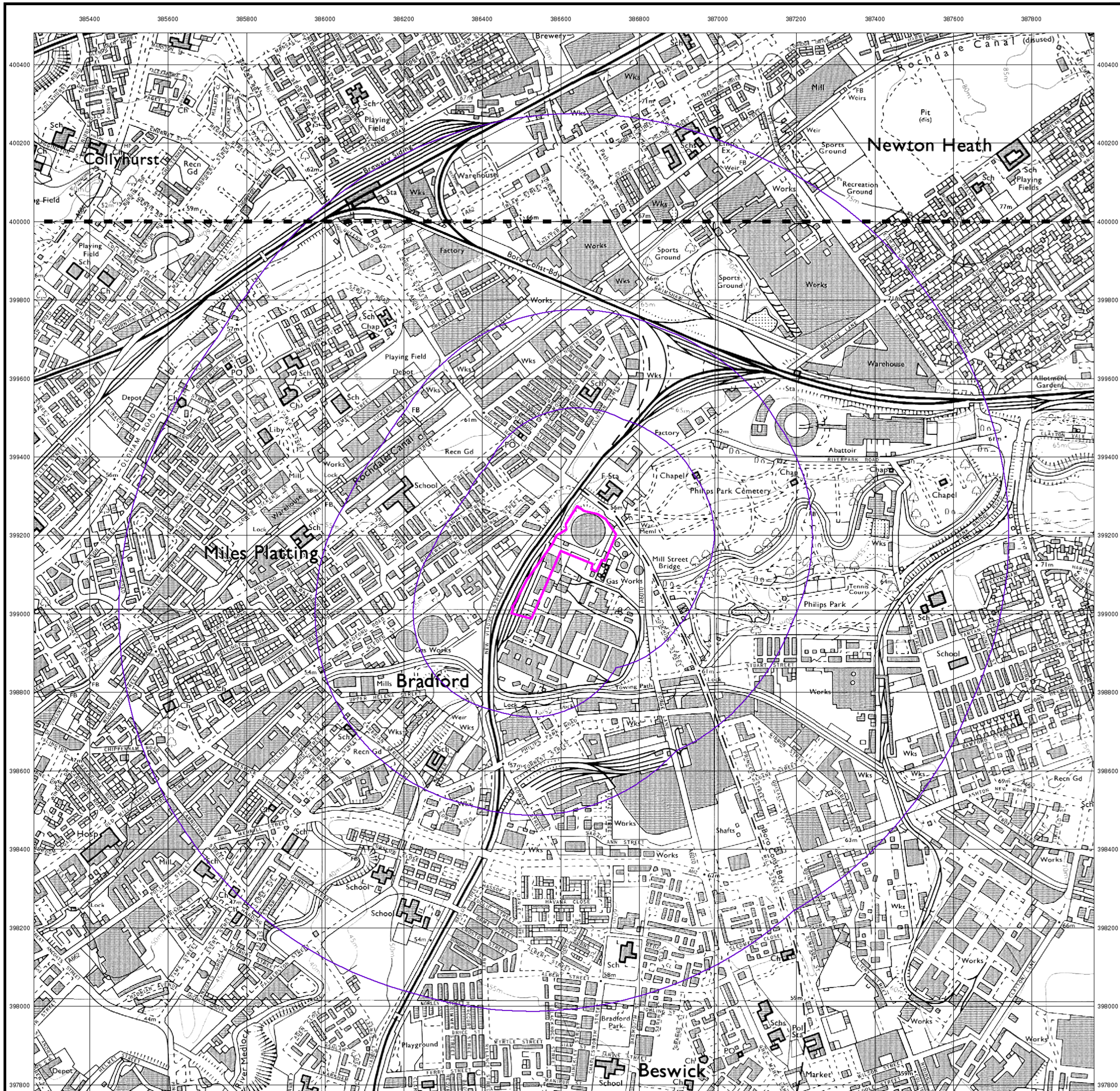
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National Grid Reference:	386600, 399130
Slice:	A
Site Area (Ha):	2.38
Search Buffer (m):	1000

Site Details

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Ordnance Survey Plan

Published 1981 - 1982

Source map scale - 1:10,000

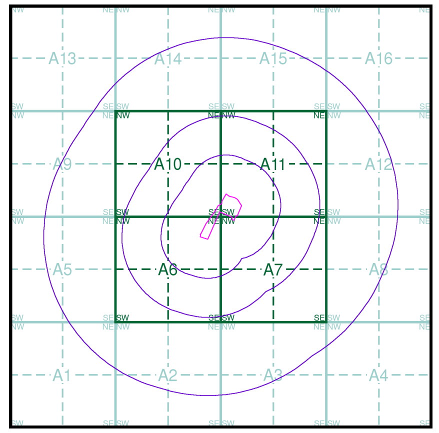
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some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

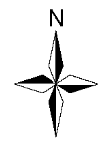
Map Name(s) and Date(s)

SD80SE
1982
1:10,000

SJ89NE
1981
1:10,000

Historical Map - Slice A





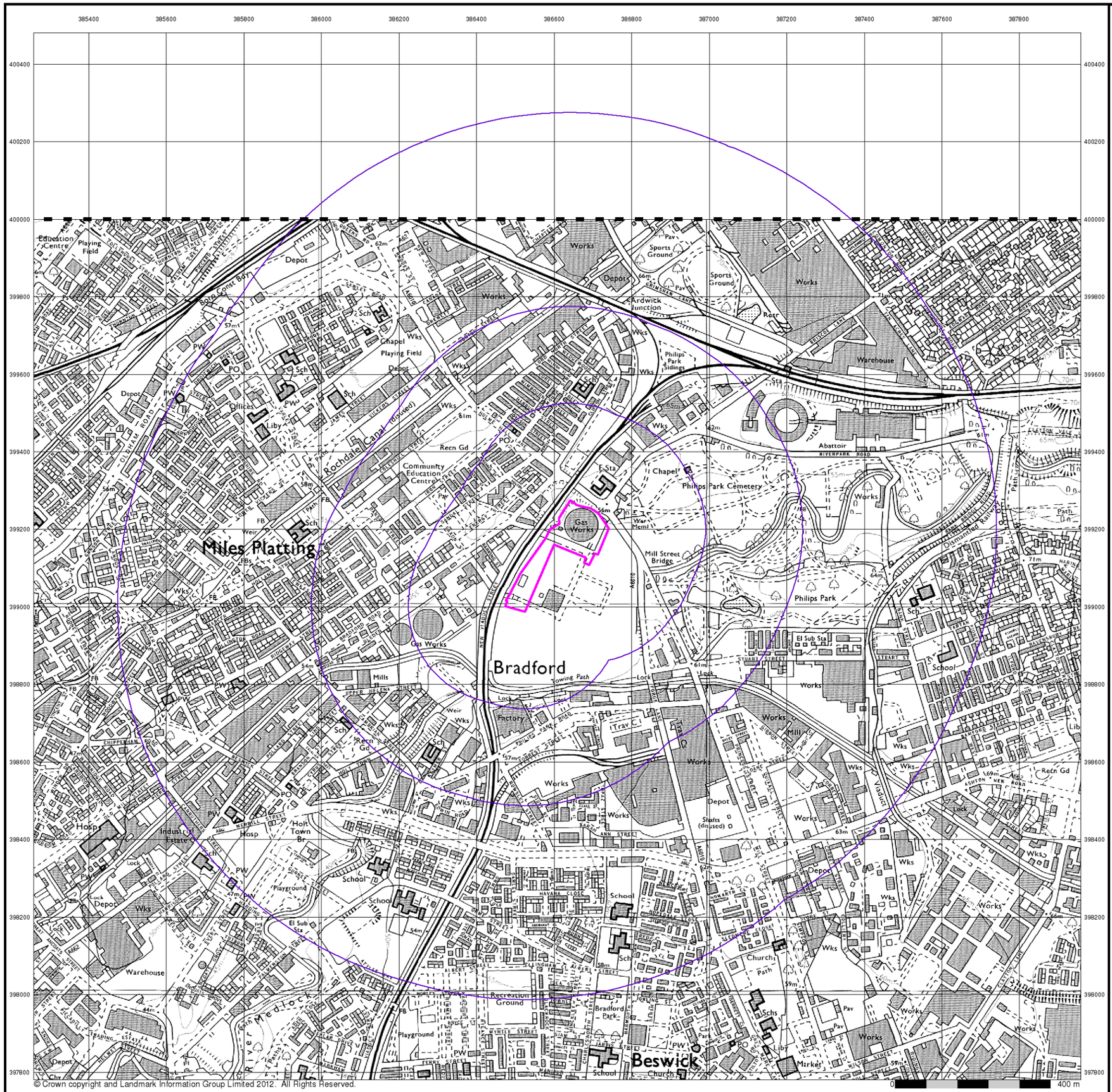
Order Details

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Slice: A
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Search Buffer (m): 1000

Site Details

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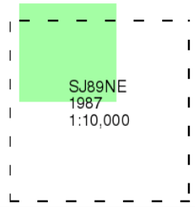
Ordnance Survey Plan

Published 1987

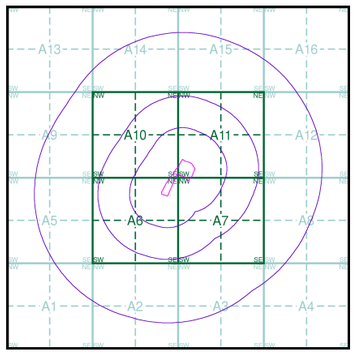
Source map scale - 1:10,000

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



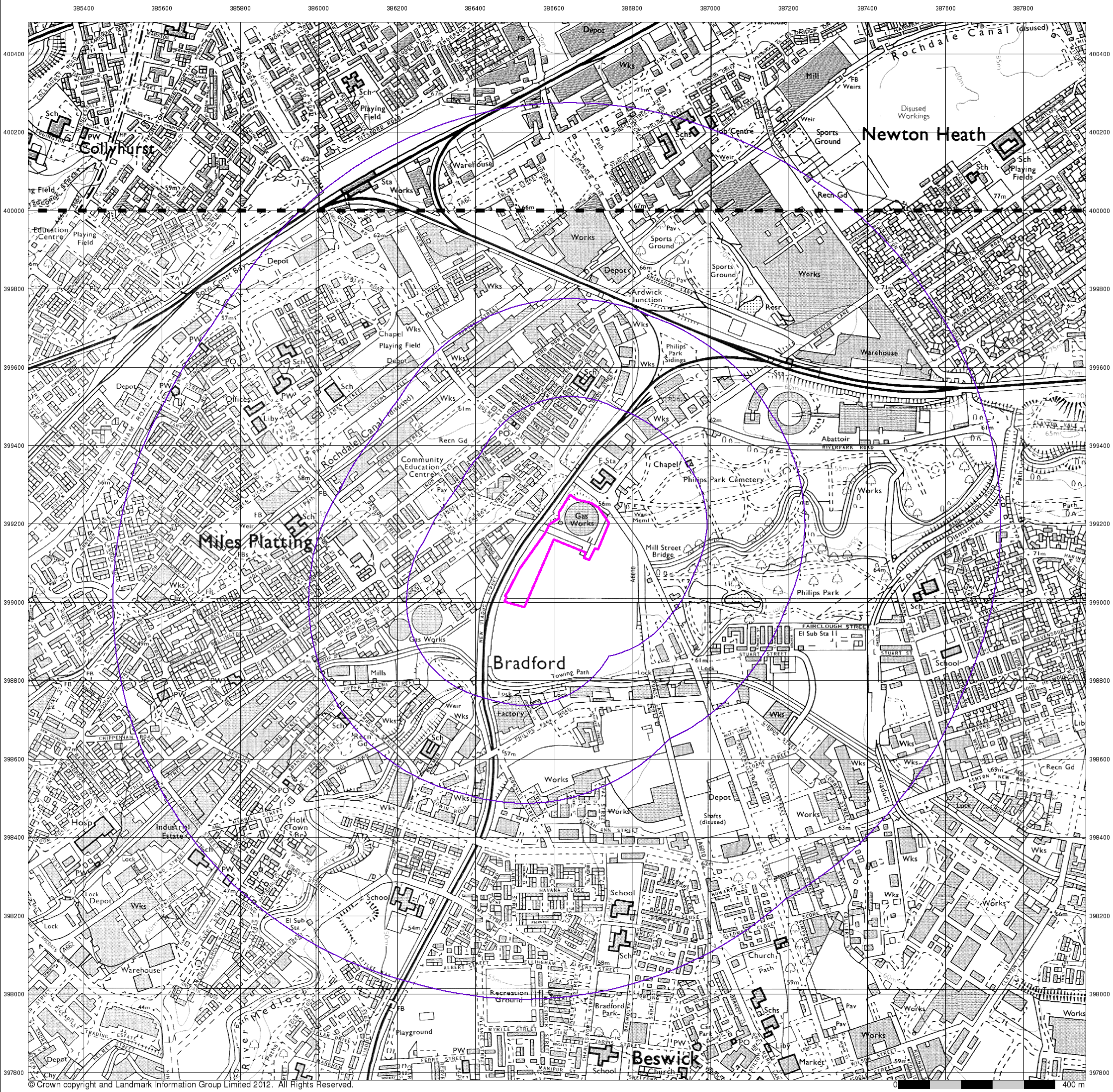
Order Details

Order Number:	39314891_1_1
Customer Ref:	A074754-28
National Grid Reference:	386600, 399130
Slice:	A
Site Area (Ha):	2.38
Search Buffer (m):	1000

Site Details

Site at 386580, 399170

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0 400 m

Ordnance Survey Plan

Published 1990 - 1993

Source map scale - 1:10,000

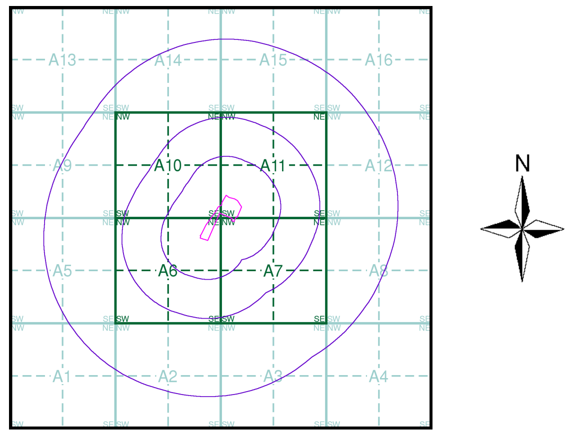
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some 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)

SD80SE
1990
1:10,000

SJ89NE
1993
1:10,000

Historical Map - Slice A

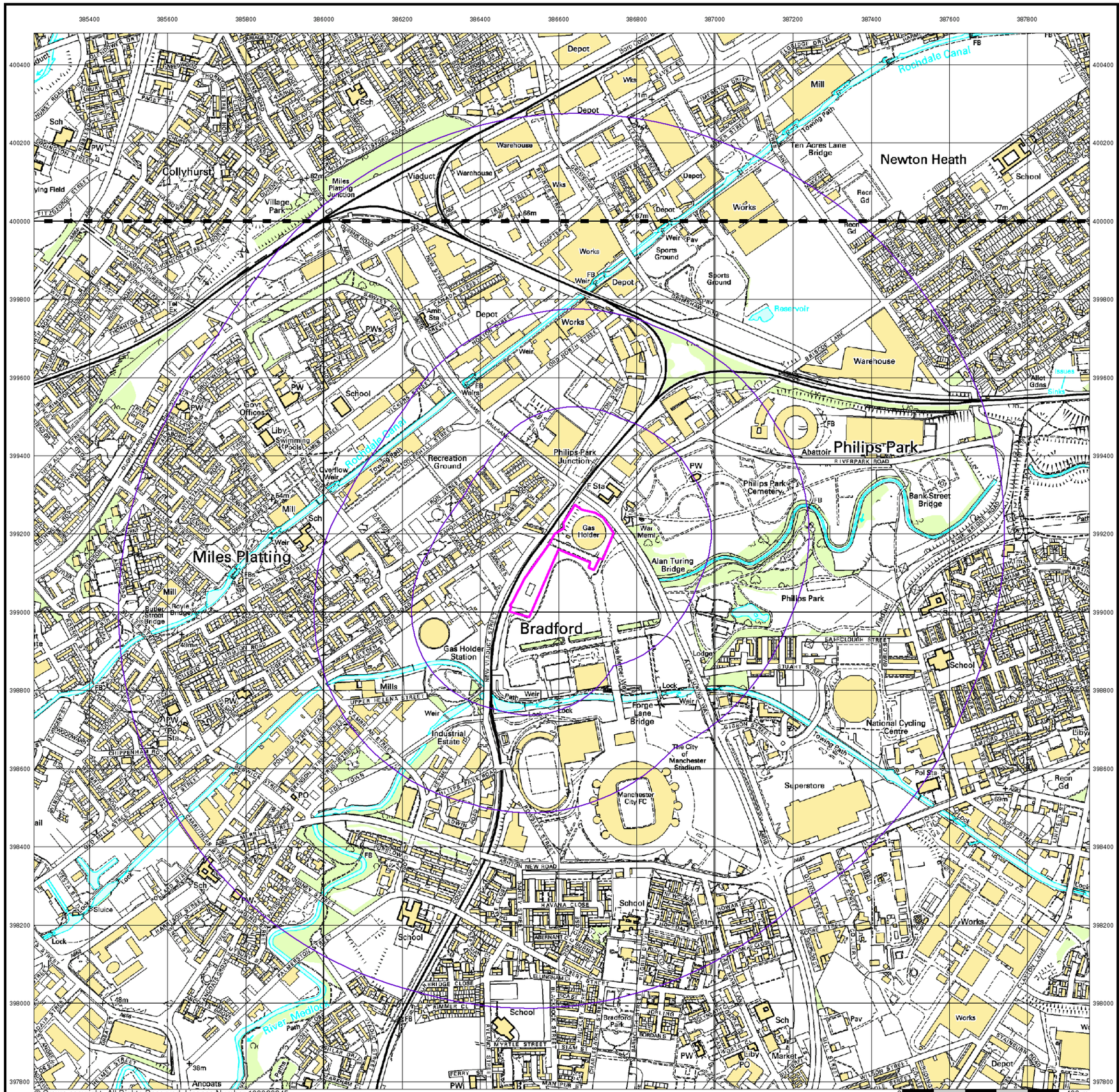


Order Details

Order Number:	39314891_1_1
Customer Ref:	A074754-28
National Grid Reference:	386600, 399130
Slice:	A
Site Area (Ha):	2.38
Search Buffer (m):	1000

Site Details

Site at 386580, 399170



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10k Raster Mapping

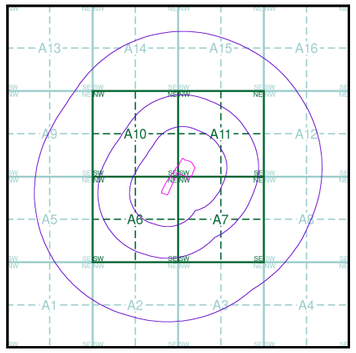
Published 2006

Source map scale - 1:10,000

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

Map Name(s) and Date(s)

Historical Map - Slice A



Order Details

Order Number:	39314891_1_1
Customer Ref:	A074754-28
National Grid Reference:	386600, 399130
Slice:	A
Site Area (Ha):	2.38
Search Buffer (m):	1000

Site Details

Site at 386580, 399170

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10k Raster Mapping

Published 2011

Source map scale - 1:10,000

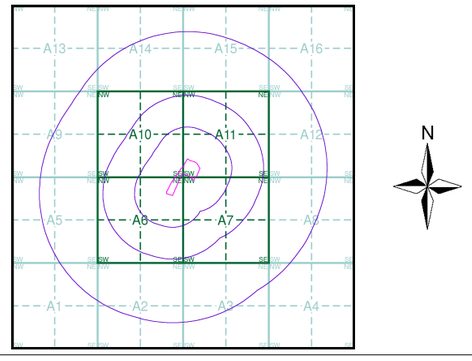
The historical maps shown were produced from the Ordnance Survey`s 1:10,000 colour raster mapping. These maps are derived from Landplan which replaced the old 1:10,000 maps originally published in 1970. The data is highly detailed showing buildings, fences and field boundaries as well as all roads, tracks 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)

SD80SE
2011
1:10,000

SJ89NE
2011
1:10,000

Historical Map - Slice A



Order Details

Order Number:	39314891_1_1
Customer Ref:	A074754-28
National Grid Reference:	386600, 399130
Slice:	A
Site Area (Ha):	2.38
Search Buffer (m):	1000

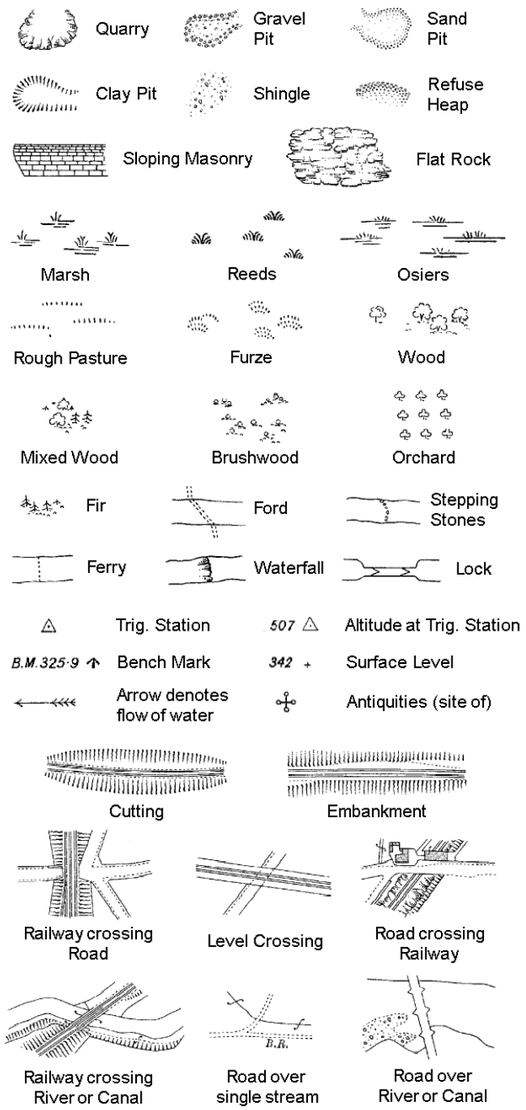
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Historical Mapping Legends

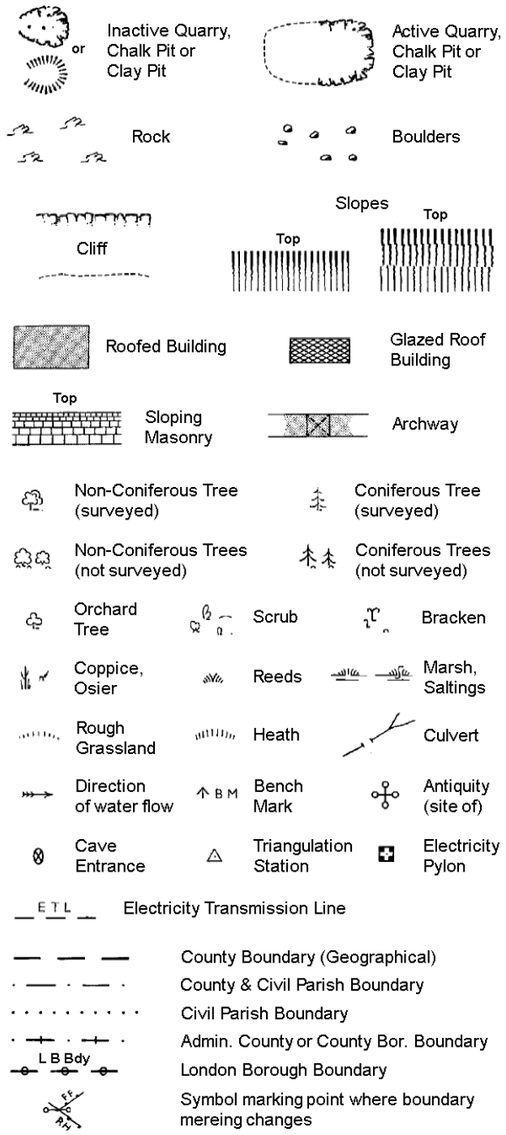
Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



County Boundary (Geographical)
County & Civil Parish Boundary
Administrative County & Civil Parish Boundary
Co. Boro. Bdy.
County Borough Boundary (England)
Co. Burgh Bdy.
County Burgh Boundary (Scotland)

B P B S	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	St.	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

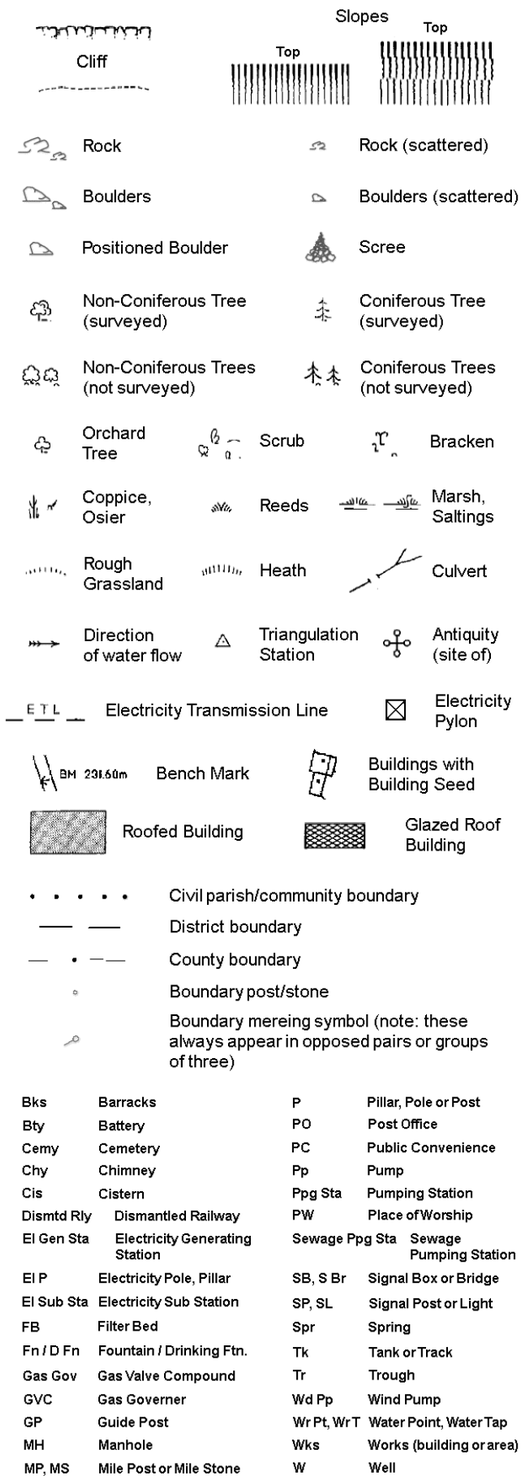
Ordnance Survey Plan, Additional SIMs and Supply of Unpublished Survey Information 1:2,500 and 1:1,250



County Boundary (Geographical)
County & Civil Parish Boundary
Civil Parish Boundary
Admin. County or County Bor. Boundary
L B Bdy
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
El 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



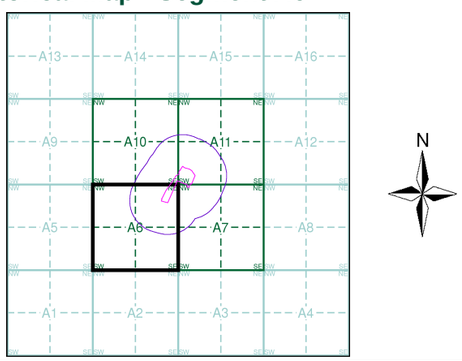
Civil parish/community boundary
District boundary
County boundary
Boundary post/stone
Boundary mereing symbol (note: these always appear in opposed pairs or groups of three)

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
El Gen Sta	Electricity Generating Station	Sewage Ppg Sta	Sewage Pumping Station
El P	Electricity Pole, Pillar	SB, S Br	Signal Box or Bridge
El 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 Governer	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
Lancashire And Furness	1:2,500	1893	2
Lancashire And Furness	1:2,500	1908	3
Lancashire And Furness	1:2,500	1922	4
Ordnance Survey Plan	1:1,250	1948 - 1949	5
Ordnance Survey Plan	1:2,500	1951	6
Ordnance Survey Plan	1:1,250	1952 - 1968	7
Ordnance Survey Plan	1:2,500	1953 - 1970	8
Ordnance Survey Plan	1:1,250	1958 - 1989	9
Additional SIMs	1:1,250	1958 - 1984	10
Ordnance Survey Plan	1:2,500	1965 - 1966	11
Ordnance Survey Plan	1:1,250	1968 - 1991	12
Ordnance Survey Plan	1:2,500	1969	13
Additional SIMs	1:1,250	1979 - 1991	14
Additional SIMs	1:1,250	1985 - 1991	15
Ordnance Survey Plan	1:1,250	1988 - 1989	16
Additional SIMs	1:1,250	1989 - 1991	17
Additional SIMs	1:1,250	1990	18
Additional SIMs	1:1,250	1990	19
Large-Scale National Grid Data	1:1,250	1992	20
Large-Scale National Grid Data	1:1,250	1993 - 1995	21
Large-Scale National Grid Data	1:1,250	1995 - 1997	22

Historical Map - Segment A6



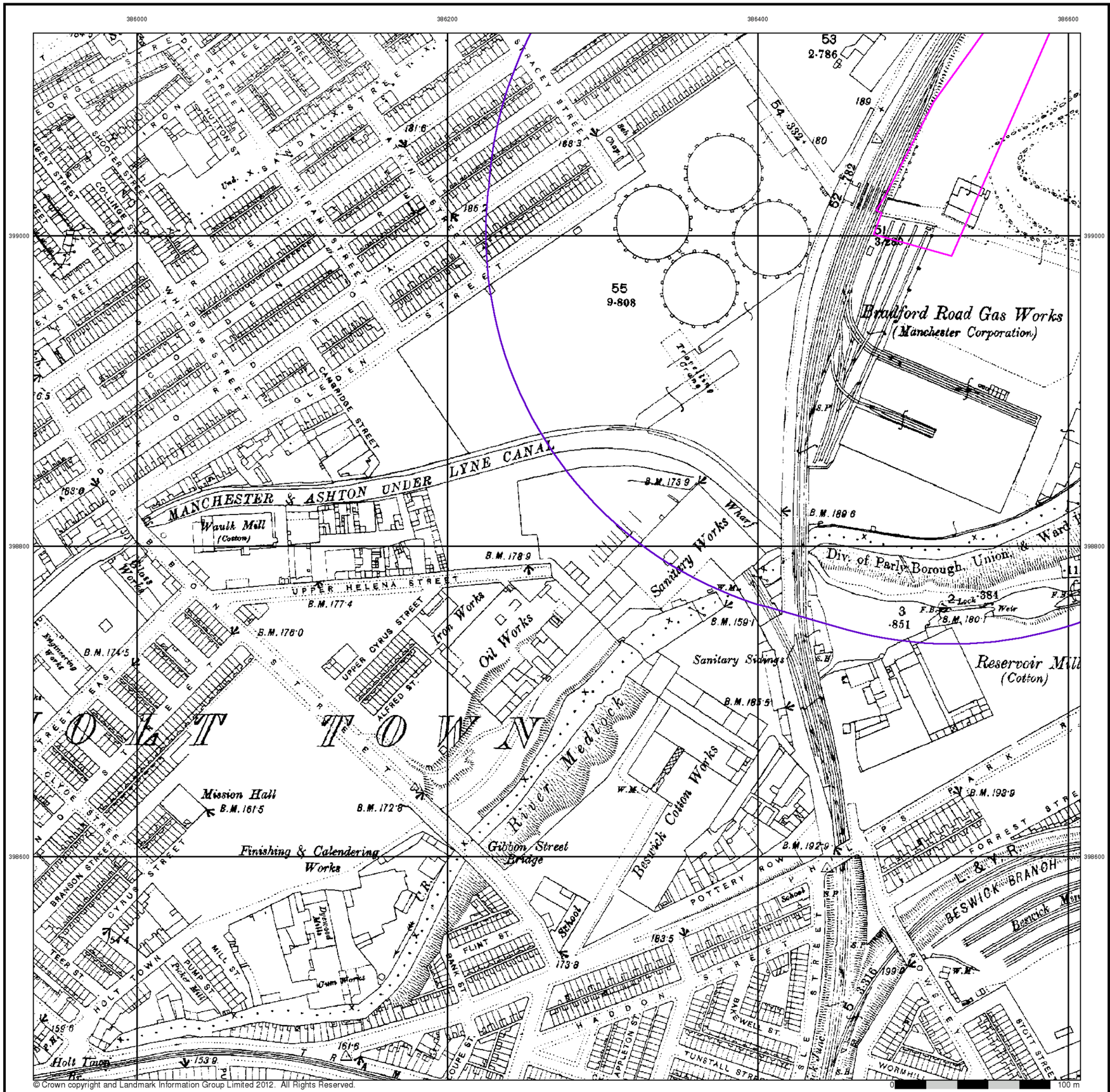
Order Details

Order Number:	39314891_1_1
Customer Ref:	A074754-28
National Grid Reference:	386600, 399130
Slice:	A
Site Area (Ha):	2.38
Search Buffer (m):	250

Site Details

Site at 386580, 399170

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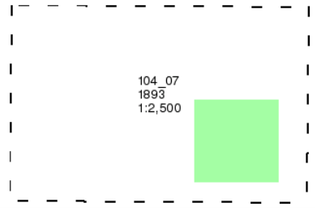
Lancashire And Furness

Published 1893

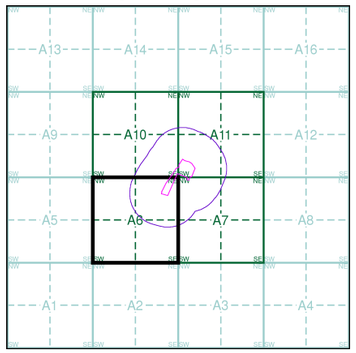
Source map scale - 1:2,500

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 A6



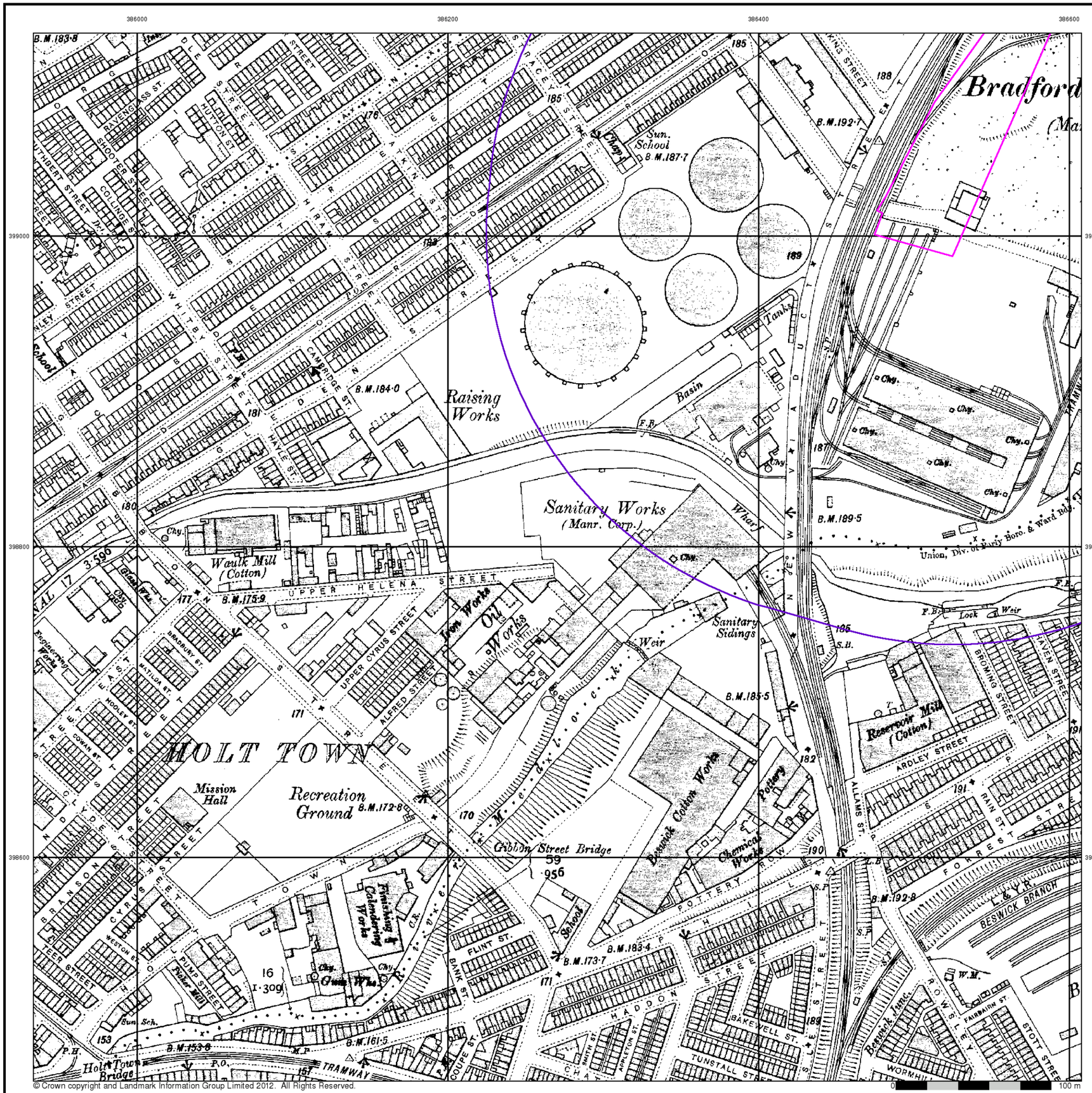
Order Details

Order Number:	39314891_1_1
Customer Ref:	A074754-28
National Grid Reference:	386600, 399130
Slice:	A
Site Area (Ha):	2.38
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0 100 m

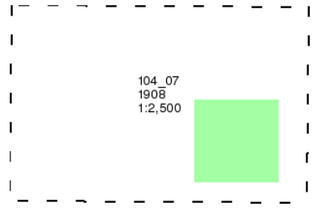
Lancashire And Furness

Published 1908

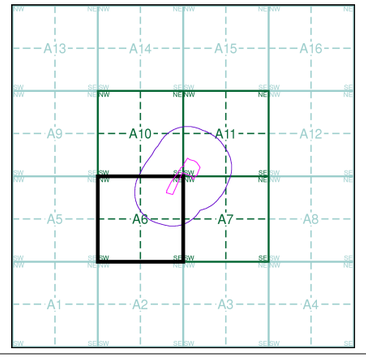
Source map scale - 1:2,500

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 A6



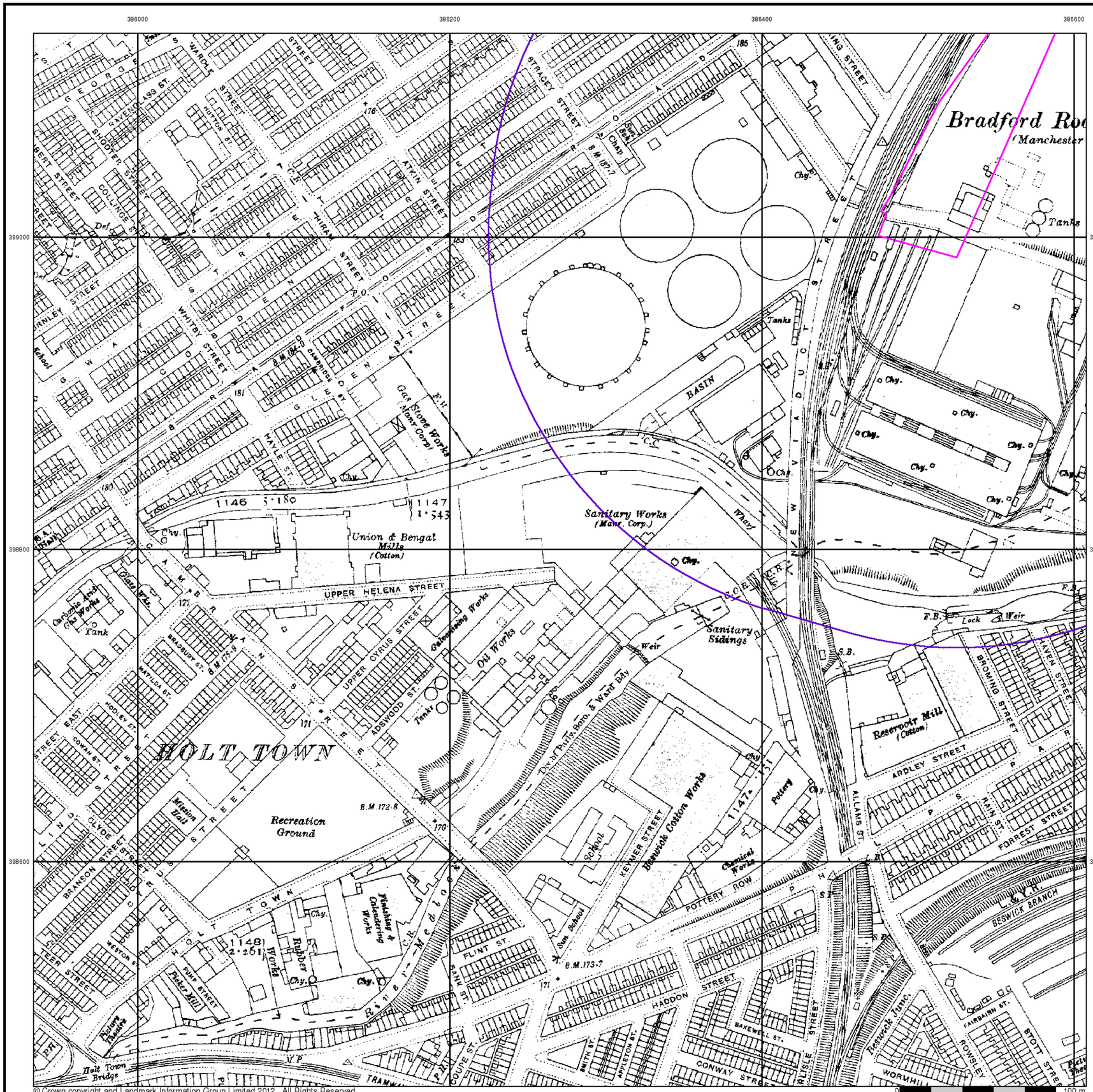
Order Details

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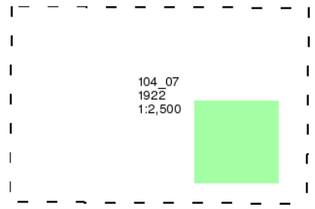
Lancashire And Furness

Published 1922

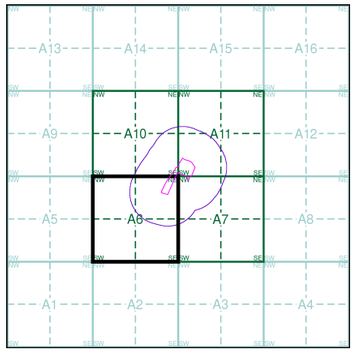
Source map scale - 1:2,500

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 A6



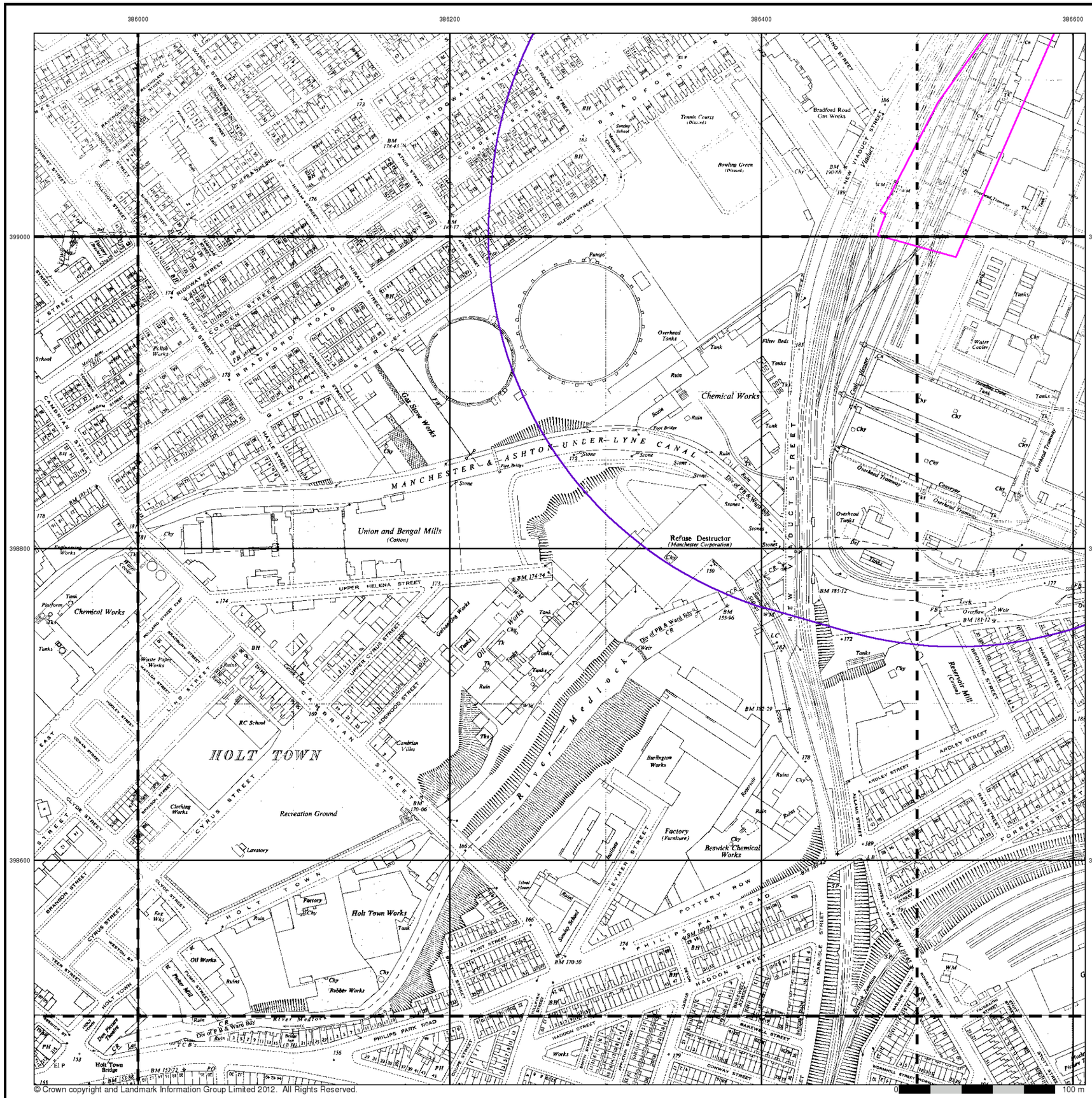
Order Details

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Customer Ref:	A074754-28
National Grid Reference:	386600, 399130
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Site Area (Ha):	2.38
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Site Details

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Ordnance Survey Plan

Published 1948 - 1949

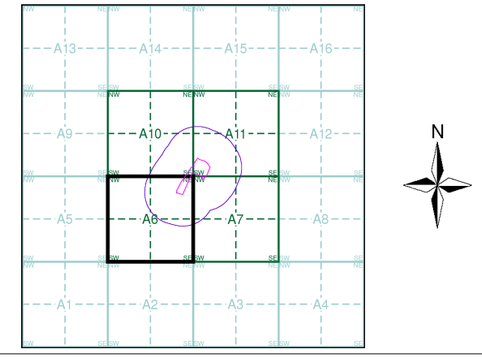
Source map scale - 1:1,250

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)

SJ8599SE 1949 1:1,250	SJ8699SW 1948 1:1,250	SJ8699SE 1949 1:1,250
SJ8598NE 1949 1:1,250	SJ8698NW 1948 1:1,250	SJ8698NE 1948 1:1,250
SJ8598SE 1948 1:1,250	SJ8698SW 1948 1:1,250	SJ8698SE 1949 1:1,250

Historical Map - Segment A6



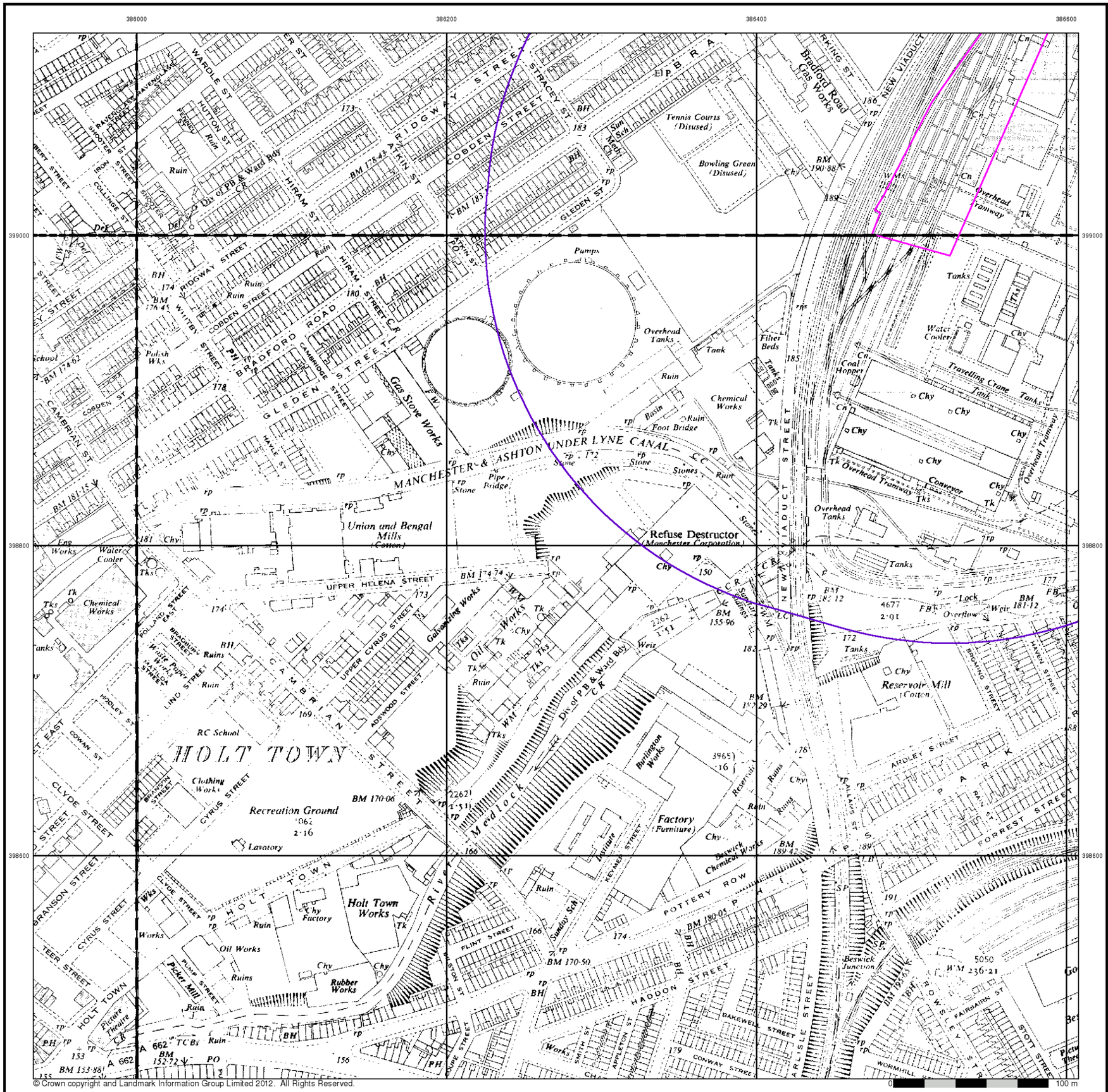
Order Details

Order Number:	39314891_1_1
Customer Ref:	A074754-28
National Grid Reference:	386600, 399130
Slice:	A
Site Area (Ha):	2.38
Search Buffer (m):	250

Site Details

Site at 386580, 399170

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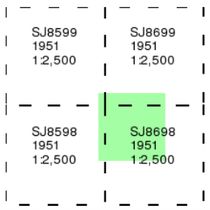
Ordnance Survey Plan

Published 1951

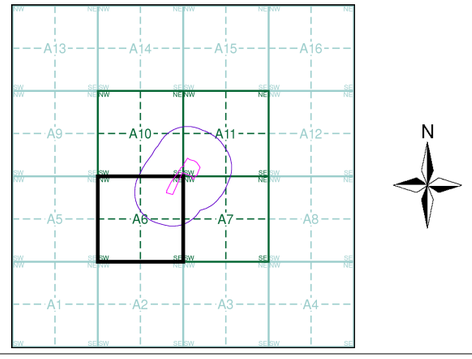
Source map scale - 1:2,500

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 A6



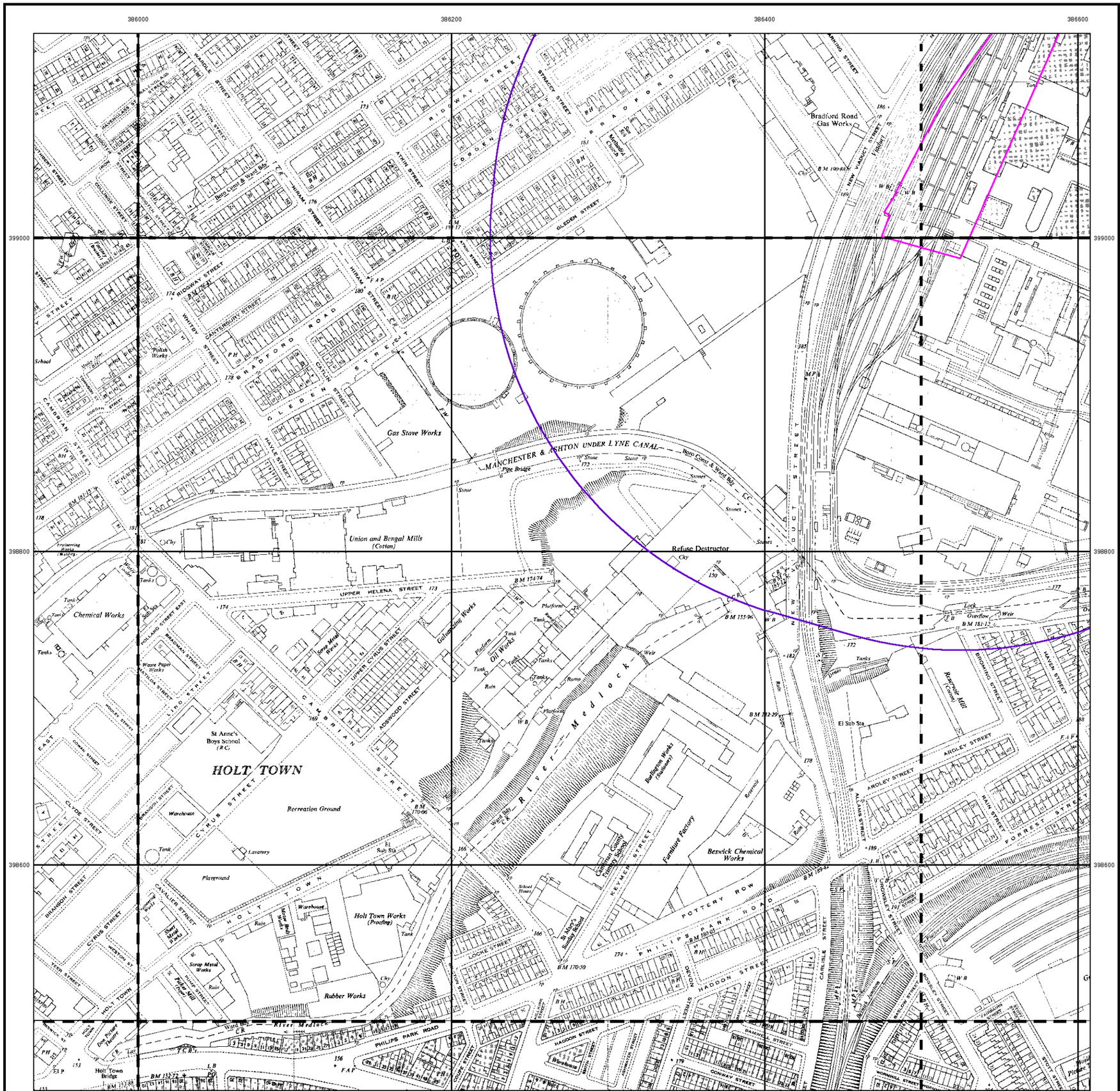
Order Details

Order Number:	39314891_1_1
Customer Ref:	A074754-28
National Grid Reference:	386600, 399130
Slice:	A
Site Area (Ha):	2.38
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Site Details

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Ordnance Survey Plan

Published 1952 - 1968

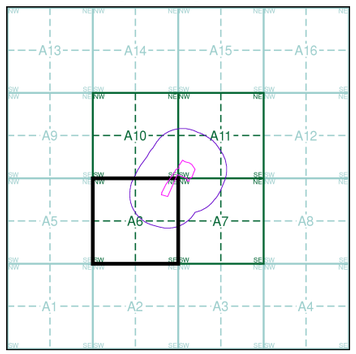
Source map scale - 1:1,250

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)

SJ8599SE 1953 1:1,250	SJ8699SW 1953 1:1,250	SJ8699SE 1968 1:1,250
SJ8598NE 1955 1:1,250	SJ8698NW 1956 1:1,250	SJ8698NE 1956 1:1,250
SJ8598SE 1952 1:1,250	SJ8698SW 1958 1:1,250	SJ8698SE 1956 1:1,250

Historical Map - Segment A6



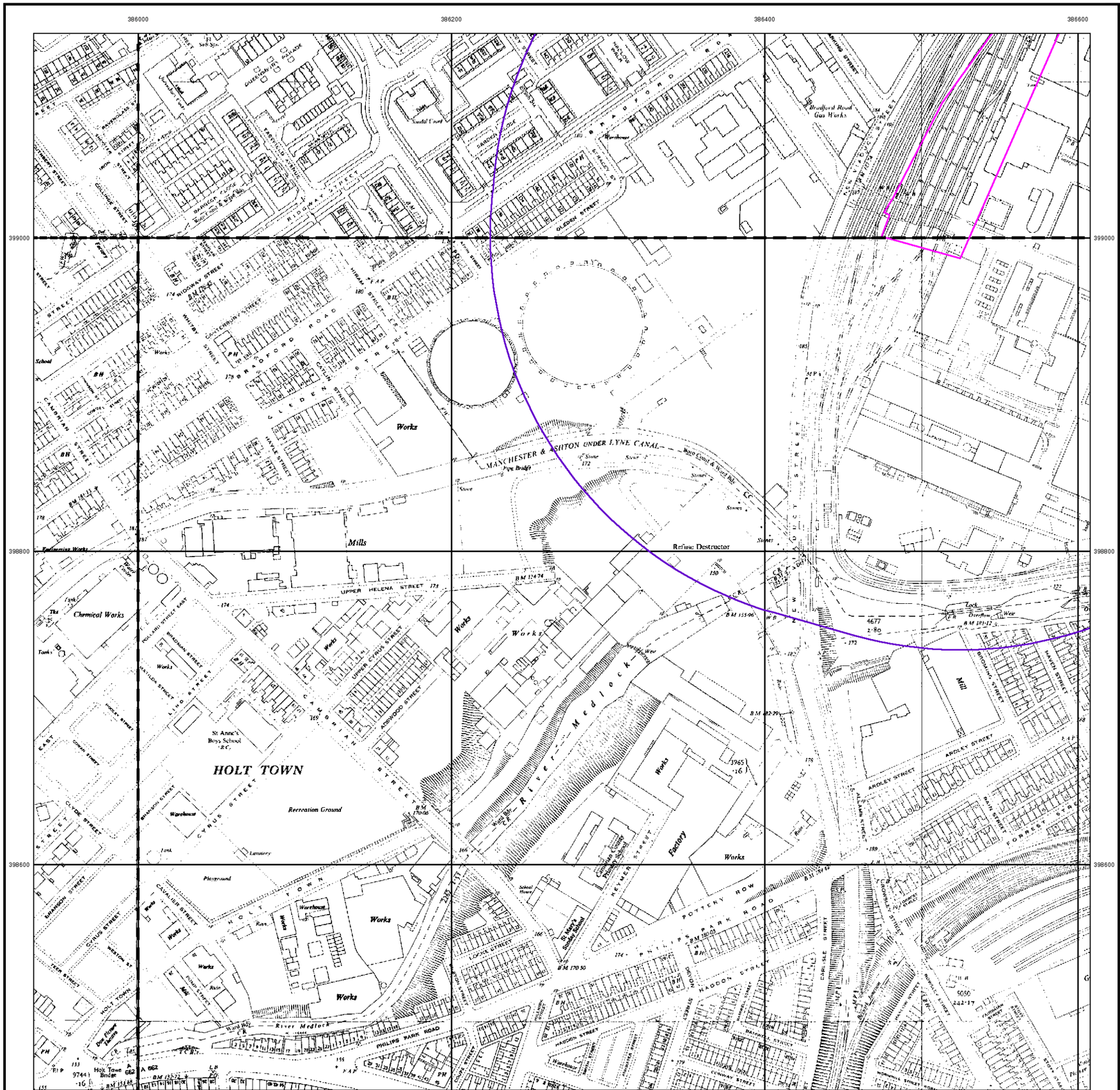
Order Details

Order Number:	39314891_1_1
Customer Ref:	A074754-28
National Grid Reference:	386600, 399130
Slice:	A
Site Area (Ha):	2.38
Search Buffer (m):	250

Site Details

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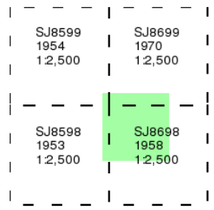
Ordnance Survey Plan

Published 1953 - 1970

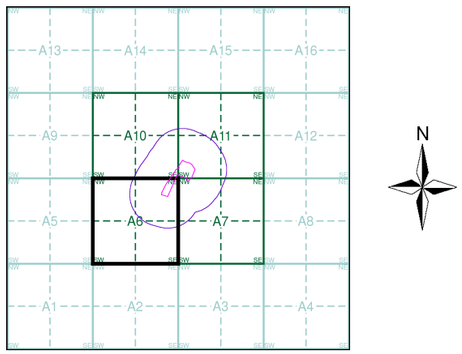
Source map scale - 1:2,500

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 A6



Order Details

Order Number:	39314891_1_1
Customer Ref:	A074754-28
National Grid Reference:	386600, 399130
Slice:	A
Site Area (Ha):	2.38
Search Buffer (m):	250

Site Details

Site at 386580, 399170

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0 100 m

Ordnance Survey Plan

Published 1958 - 1989

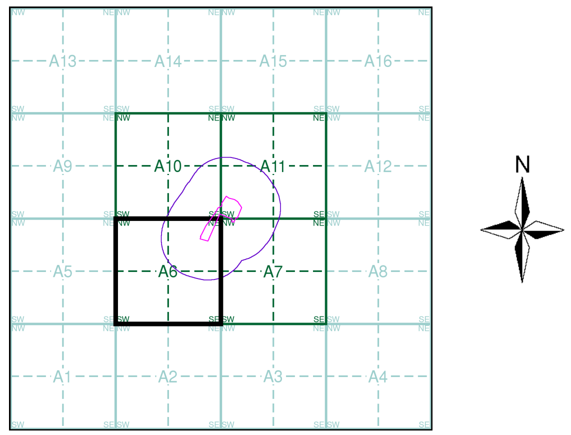
Source map scale - 1:1,250

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)

SJ8599SE 1965 1:1,250	SJ8699SW 1968 1:1,250	
SJ8598NE 1963 1:1,250	SJ8698NW 1989 1:1,250	
SJ8598SE 1958 1:1,250	SJ8698SW 1980 1:1,250	SJ8698SE 1979 1:1,250

Historical Map - Segment A6



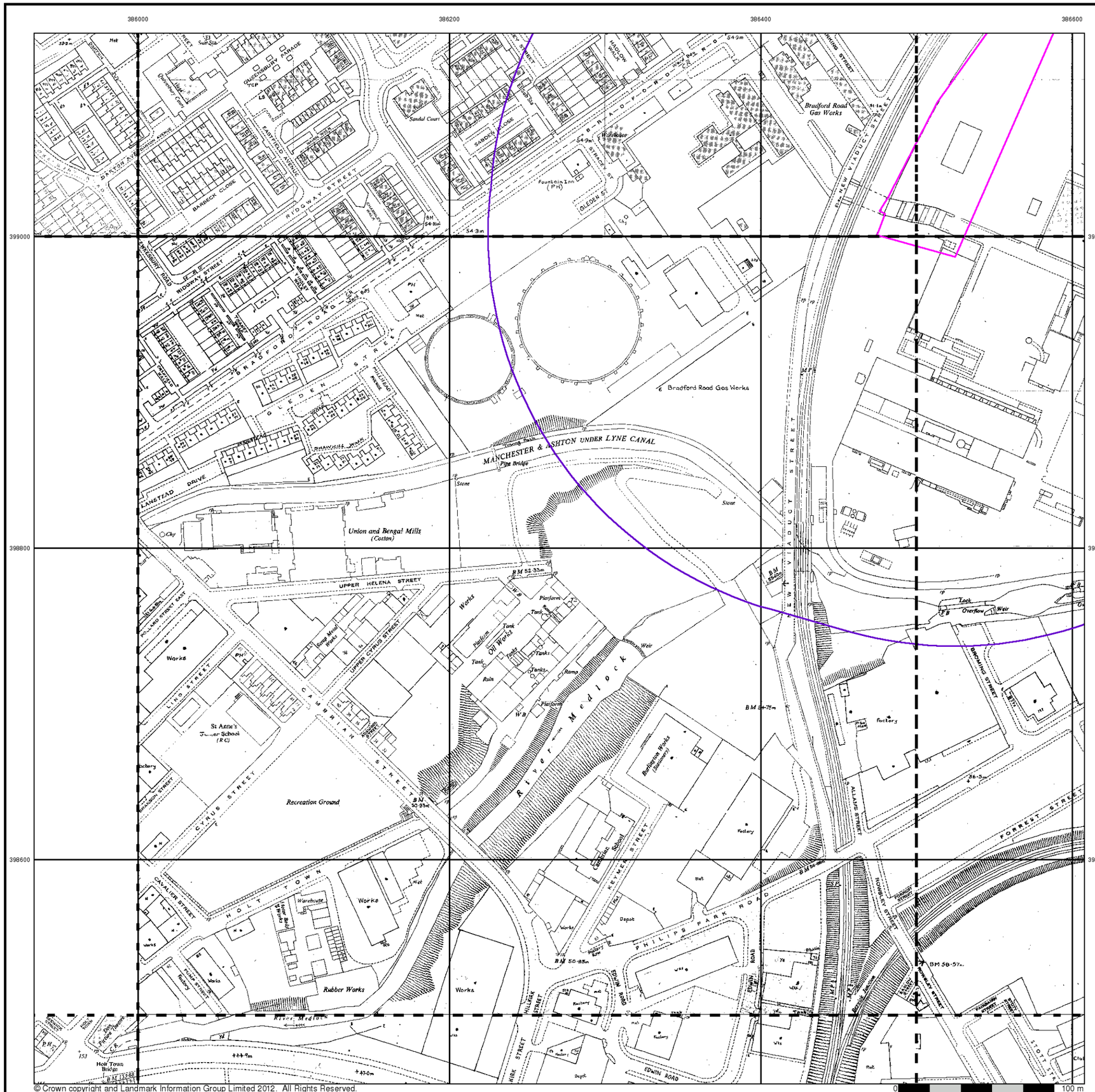
Order Details

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Slice: A
Site Area (Ha): 2.38
Search Buffer (m): 250

Site Details

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Additional SIMs

Published 1958 - 1984

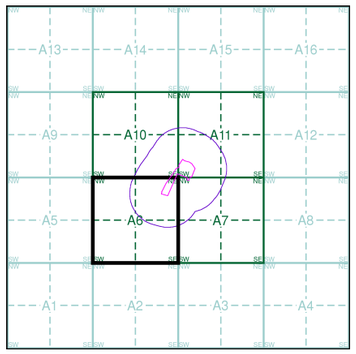
Source map scale - 1:1,250

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Map Name(s) and Date(s)

SJ8599SE 1978 1:1,250	SJ8699SW 1984 1:1,250	SJ8699SE 1984 1:1,250
	SJ8698NW 1979 1:1,250	SJ8698NE 1979 1:1,250
SJ8598SE 1958 1:1,250	SJ8698SW 1979 1:1,250	SJ8698SE 1983 1:1,250

Historical Map - Segment A6



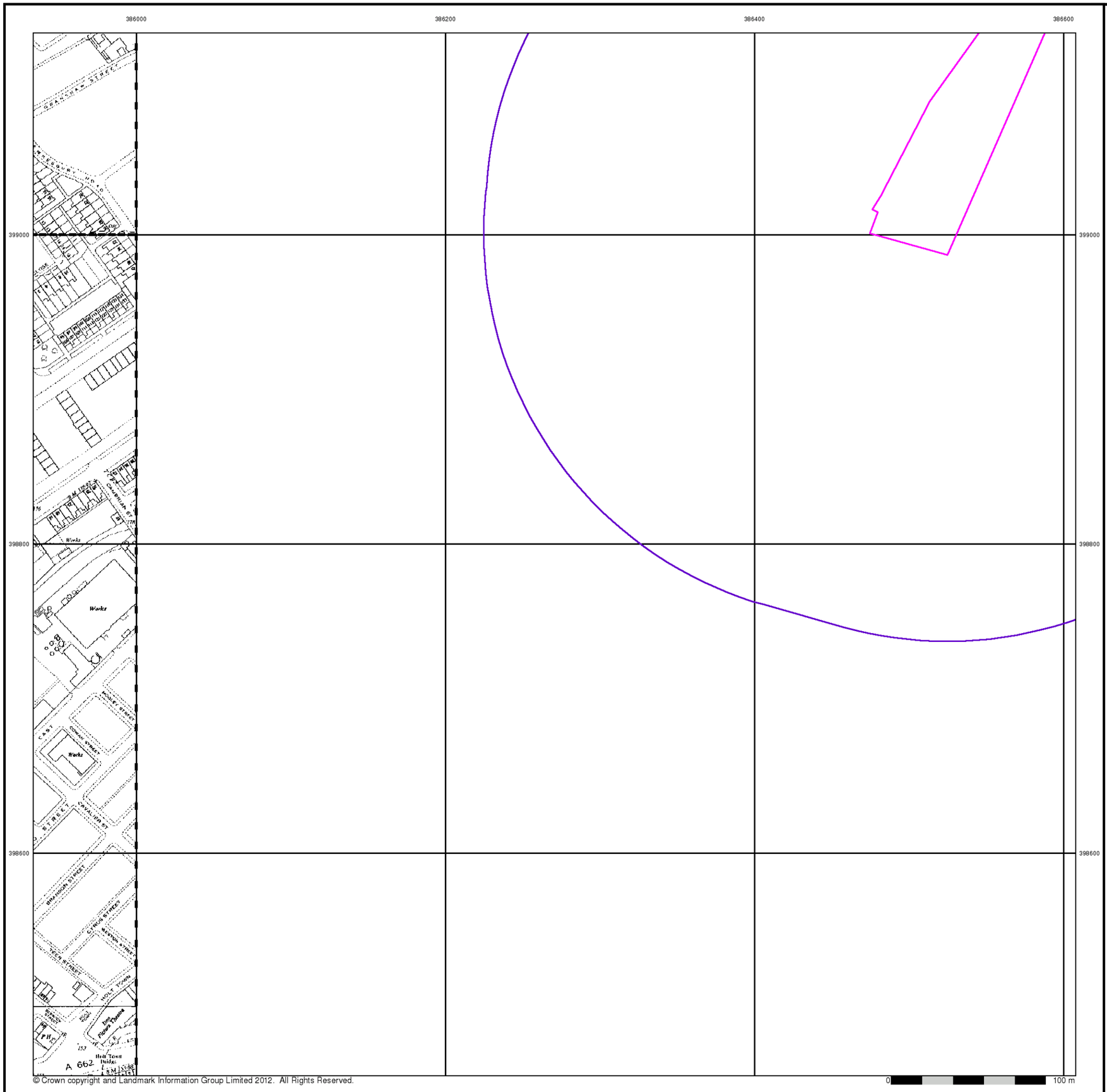
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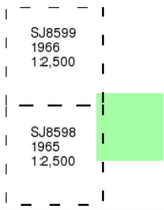
Ordnance Survey Plan

Published 1965 - 1966

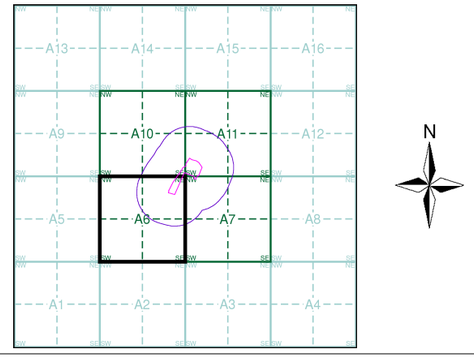
Source map scale - 1:2,500

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Map Name(s) and Date(s)



Historical Map - Segment A6



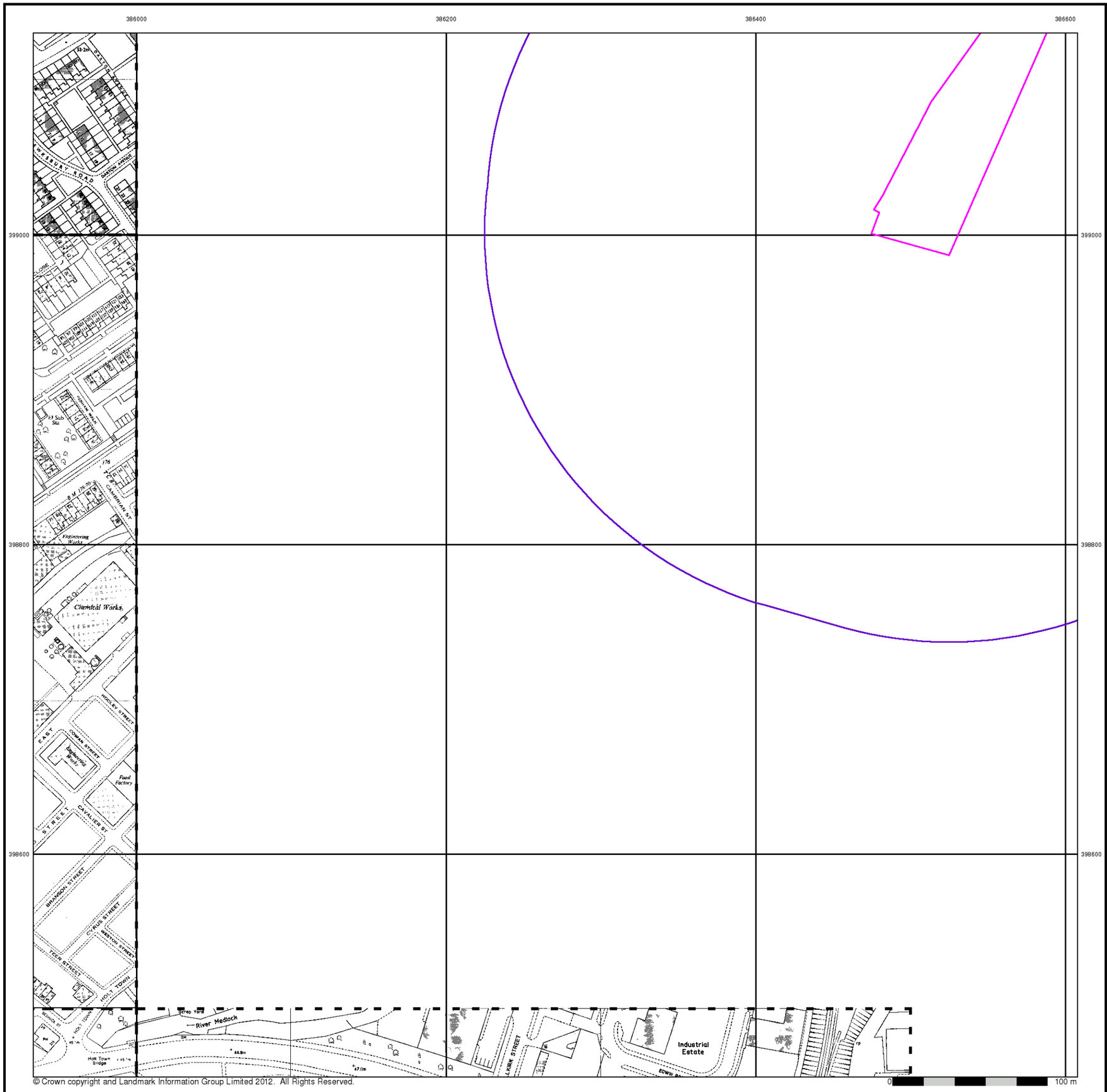
Order Details

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National Grid Reference:	386600, 399130
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Site Area (Ha):	2.38
Search Buffer (m):	250

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Ordnance Survey Plan

Published 1968 - 1991

Source map scale - 1:1,250

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Map Name(s) and Date(s)

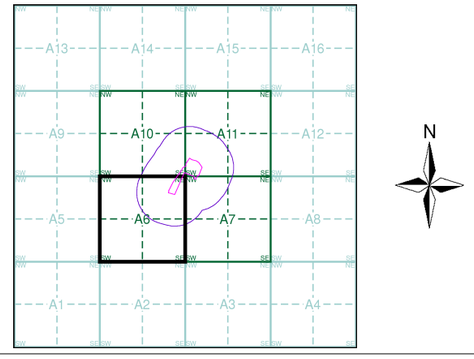
SJ8599SE
1981
1:1,250

SJ8598NE
1968
1:1,250

SJ8598SE
1991
1:1,250

SJ8698SW
1988
1:1,250

Historical Map - Segment A6



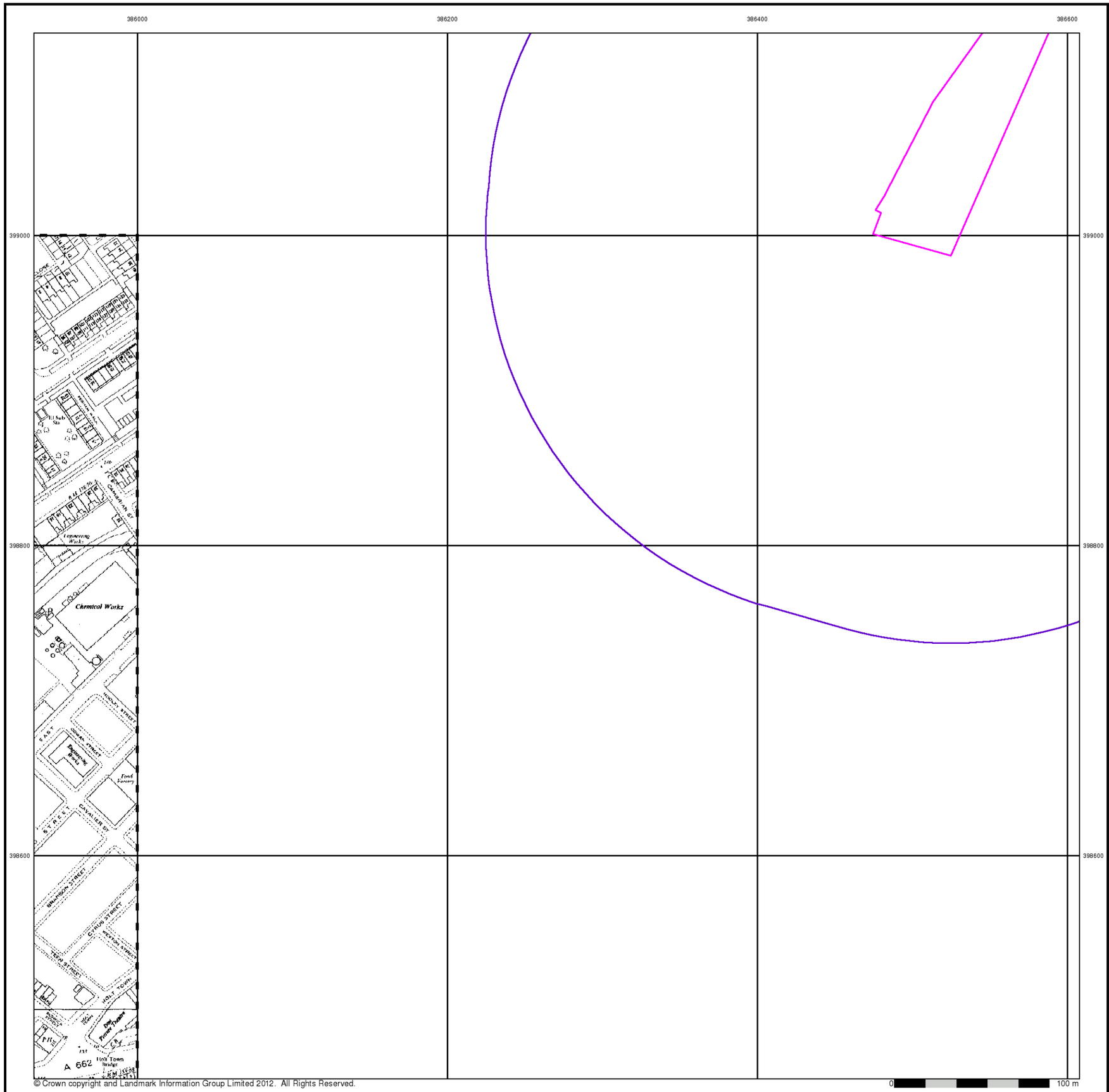
Order Details

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Site Area (Ha):	2.38
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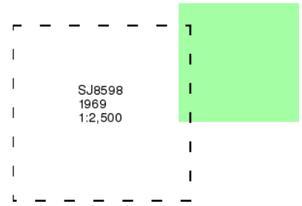
Ordnance Survey Plan

Published 1969

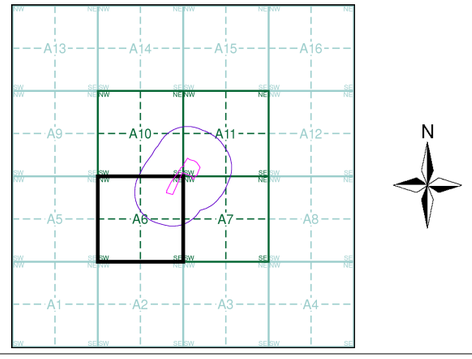
Source map scale - 1:2,500

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 A6



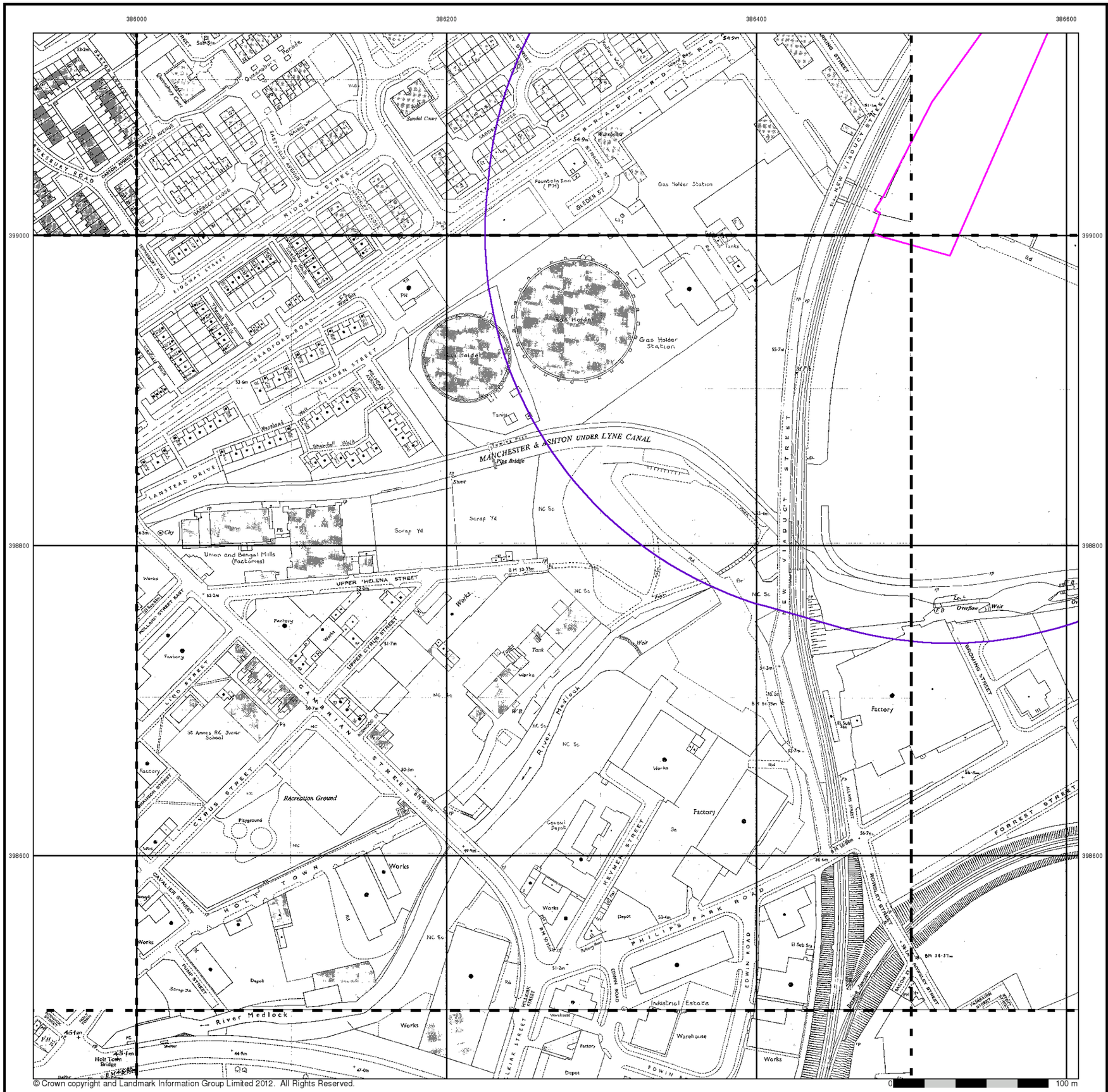
Order Details

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Slice:	A
Site Area (Ha):	2.38
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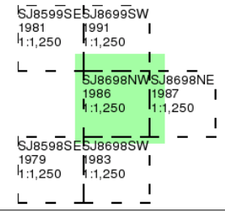
Additional SIMs

Published 1979 - 1991

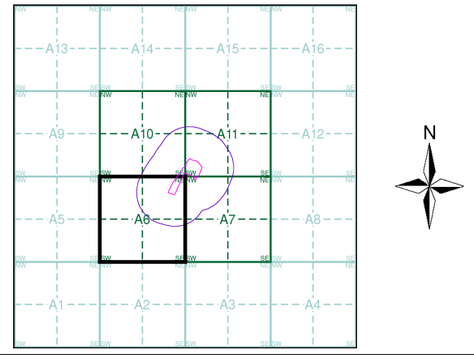
Source map scale - 1:1,250

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Map Name(s) and Date(s)



Historical Map - Segment A6



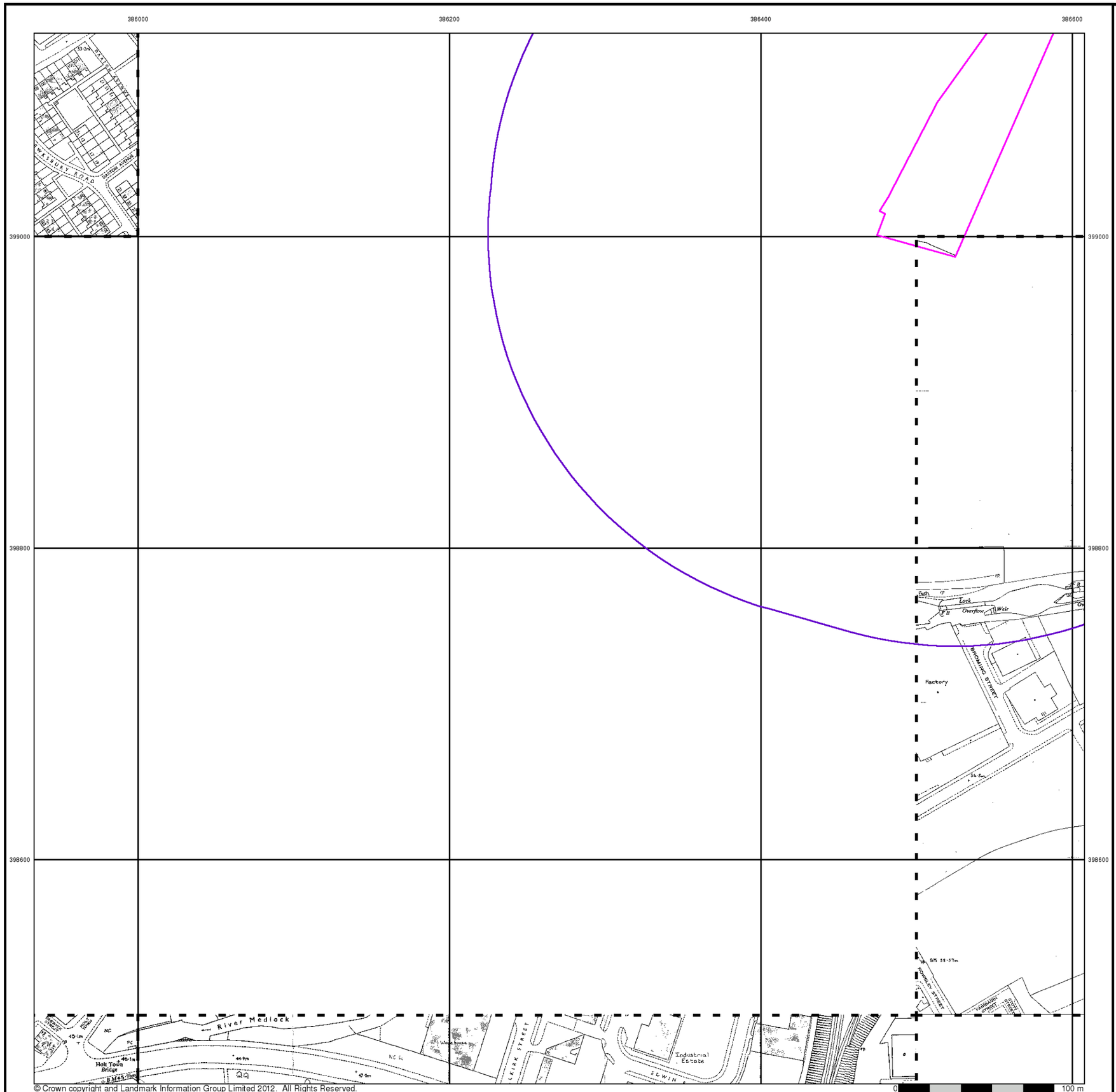
Order Details

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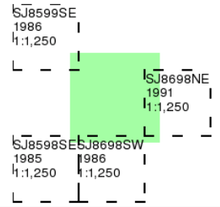
Additional SIMs

Published 1985 - 1991

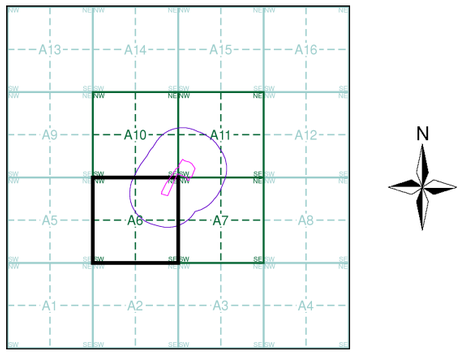
Source map scale - 1:1,250

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Map Name(s) and Date(s)



Historical Map - Segment A6



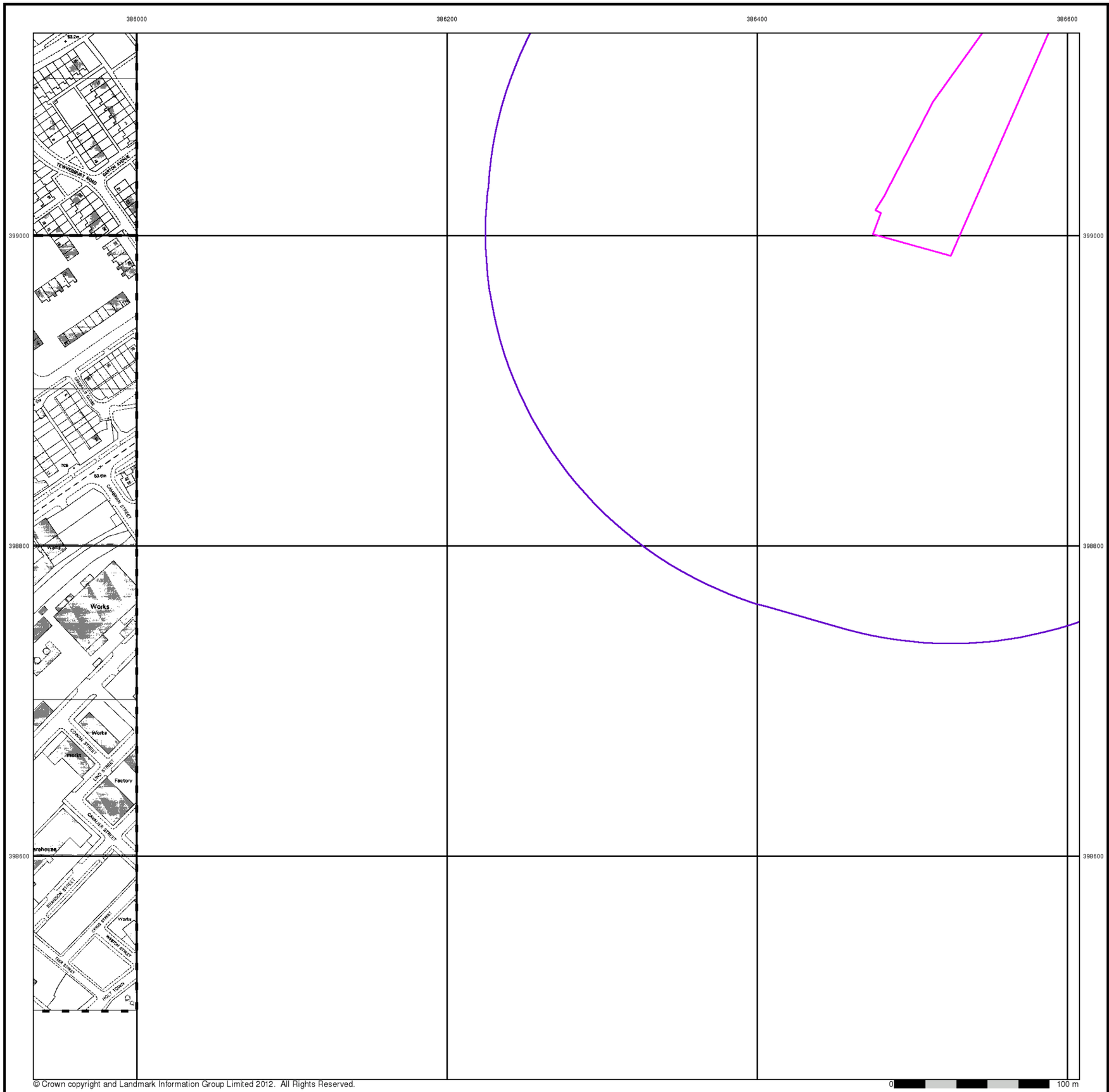
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Customer Ref:	A074754-28
National Grid Reference:	386600, 399130
Slice:	A
Site Area (Ha):	2.38
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Site Details

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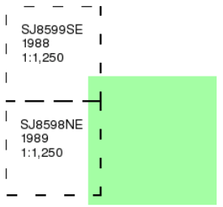
Ordnance Survey Plan

Published 1988 - 1989

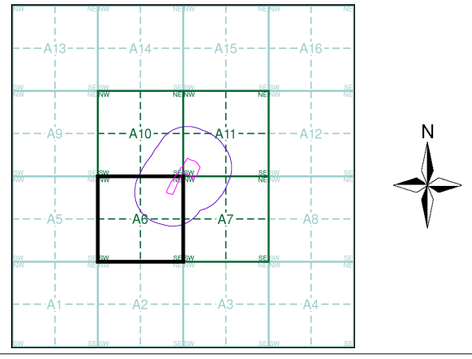
Source map scale - 1:1,250

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Map Name(s) and Date(s)



Historical Map - Segment A6



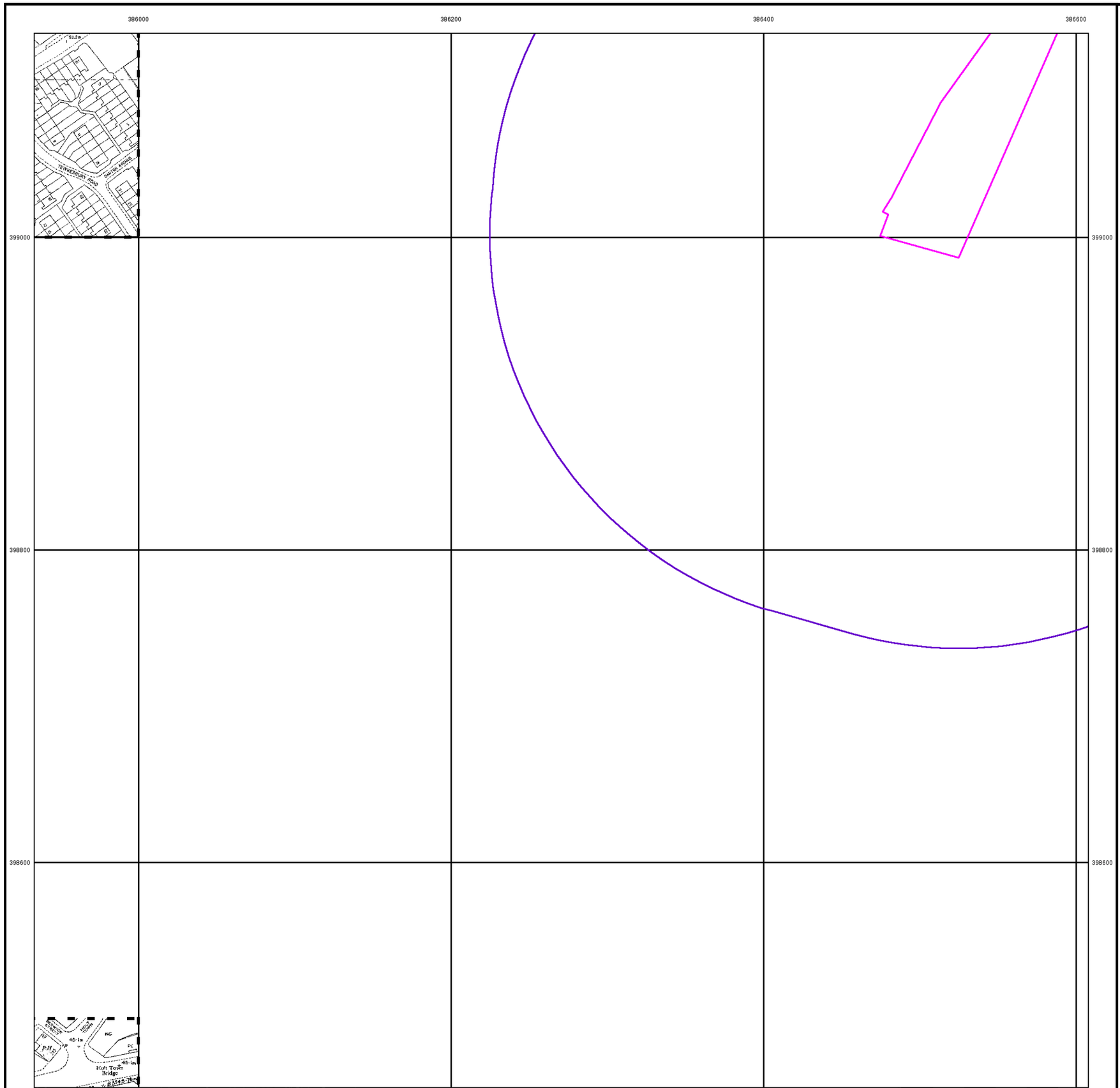
Order Details

Order Number:	39314891_1_1
Customer Ref:	A074754-28
National Grid Reference:	386600, 399130
Slice:	A
Site Area (Ha):	2.38
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Site Details

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0 100 m

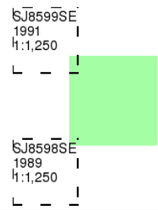
Additional SIMs

Published 1989 - 1991

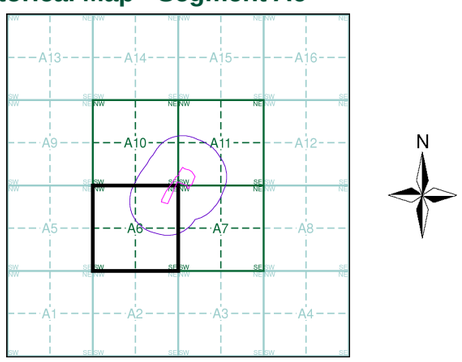
Source map scale - 1:1,250

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Map Name(s) and Date(s)



Historical Map - Segment A6



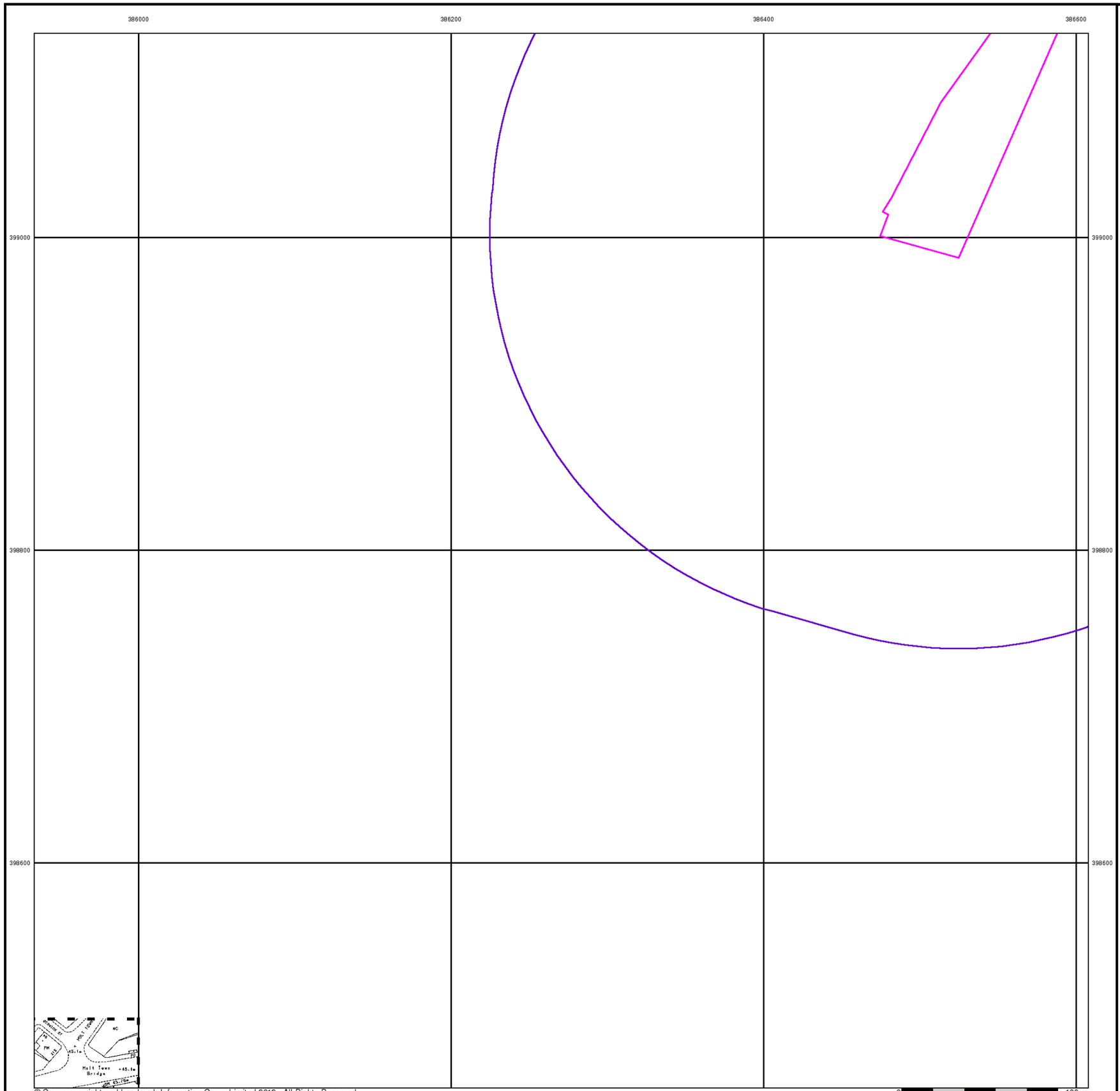
Order Details

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Customer Ref:	A074754-28
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Site Details

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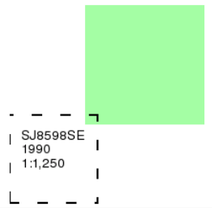
Additional SIMs

Published 1990

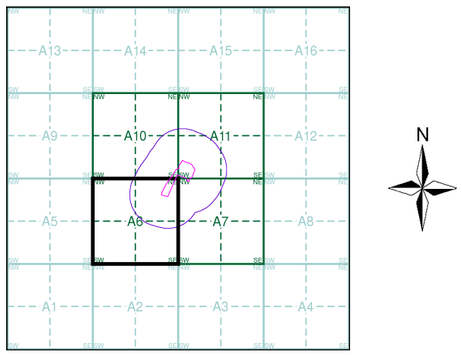
Source map scale - 1:1,250

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Map Name(s) and Date(s)



Historical Map - Segment A6



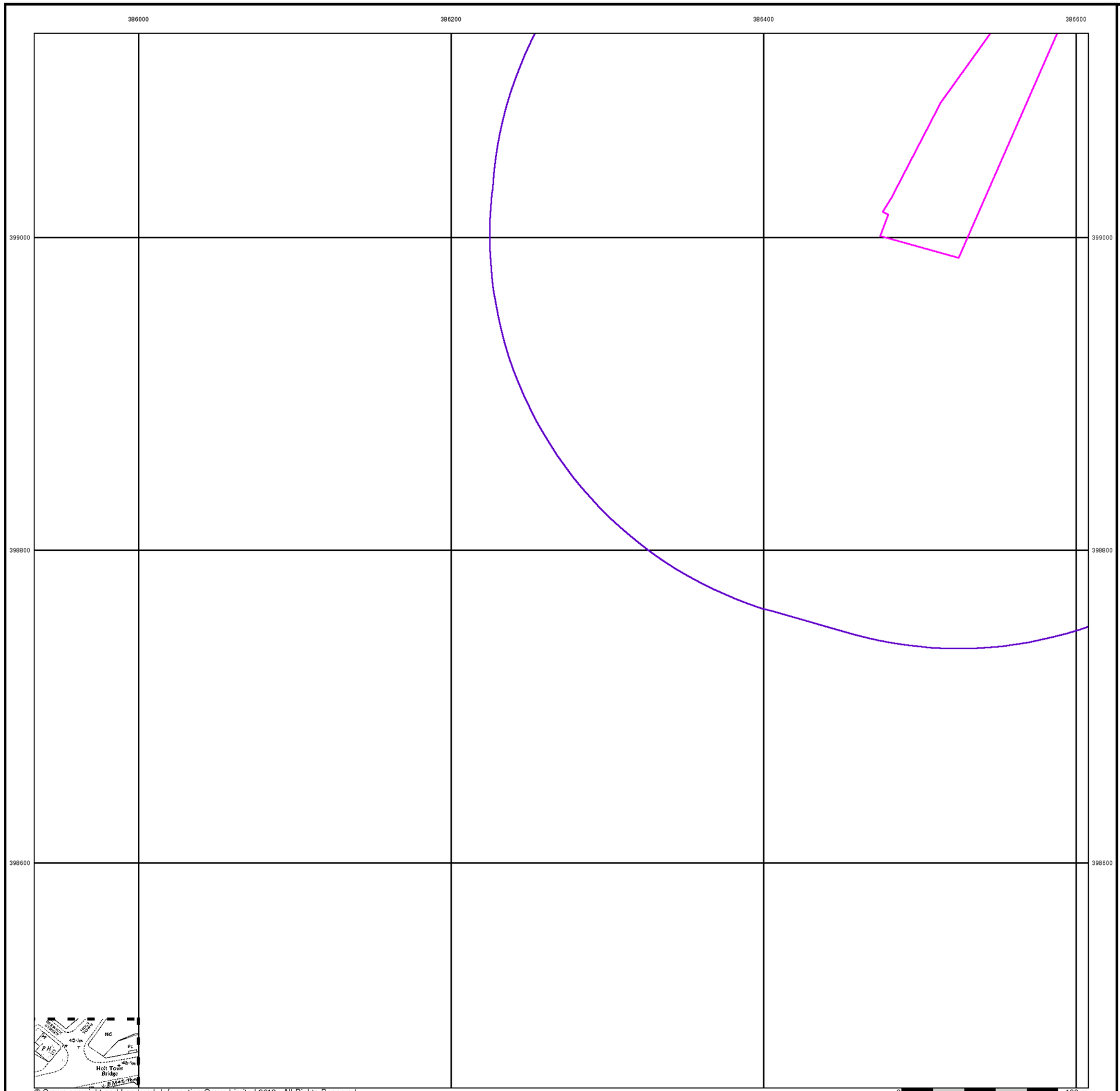
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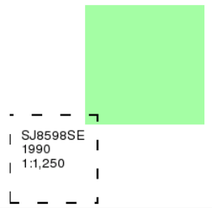
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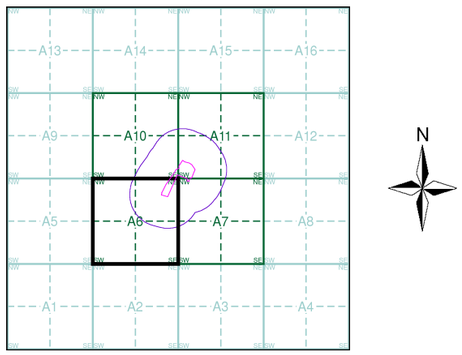
Source map scale - 1:1,250

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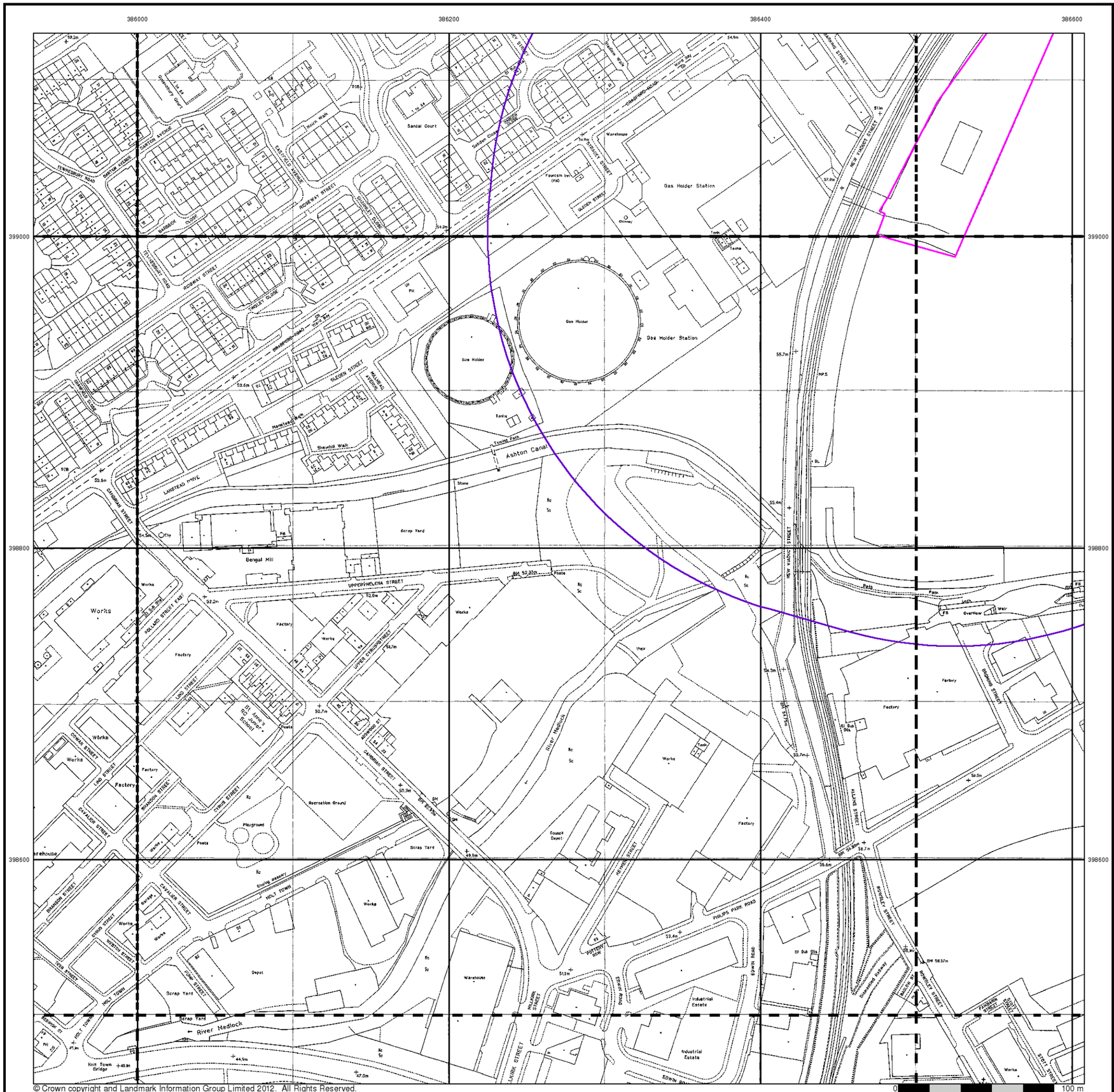
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Large-Scale National Grid Data

Published 1992

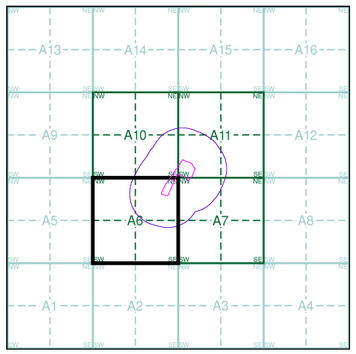
Source map scale - 1:1,250

'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)

SJ8599SE 1992 1:1,250	SJ8699SW 1992 1:1,250	SJ8699SE 1992 1:1,250
SJ8598NE 1992 1:1,250	SJ8698NW 1992 1:1,250	SJ8698NE 1992 1:1,250
SJ8598SE 1992 1:1,250	SJ8698SW 1992 1:1,250	SJ8698SE 1992 1:1,250

Historical Map - Segment A6



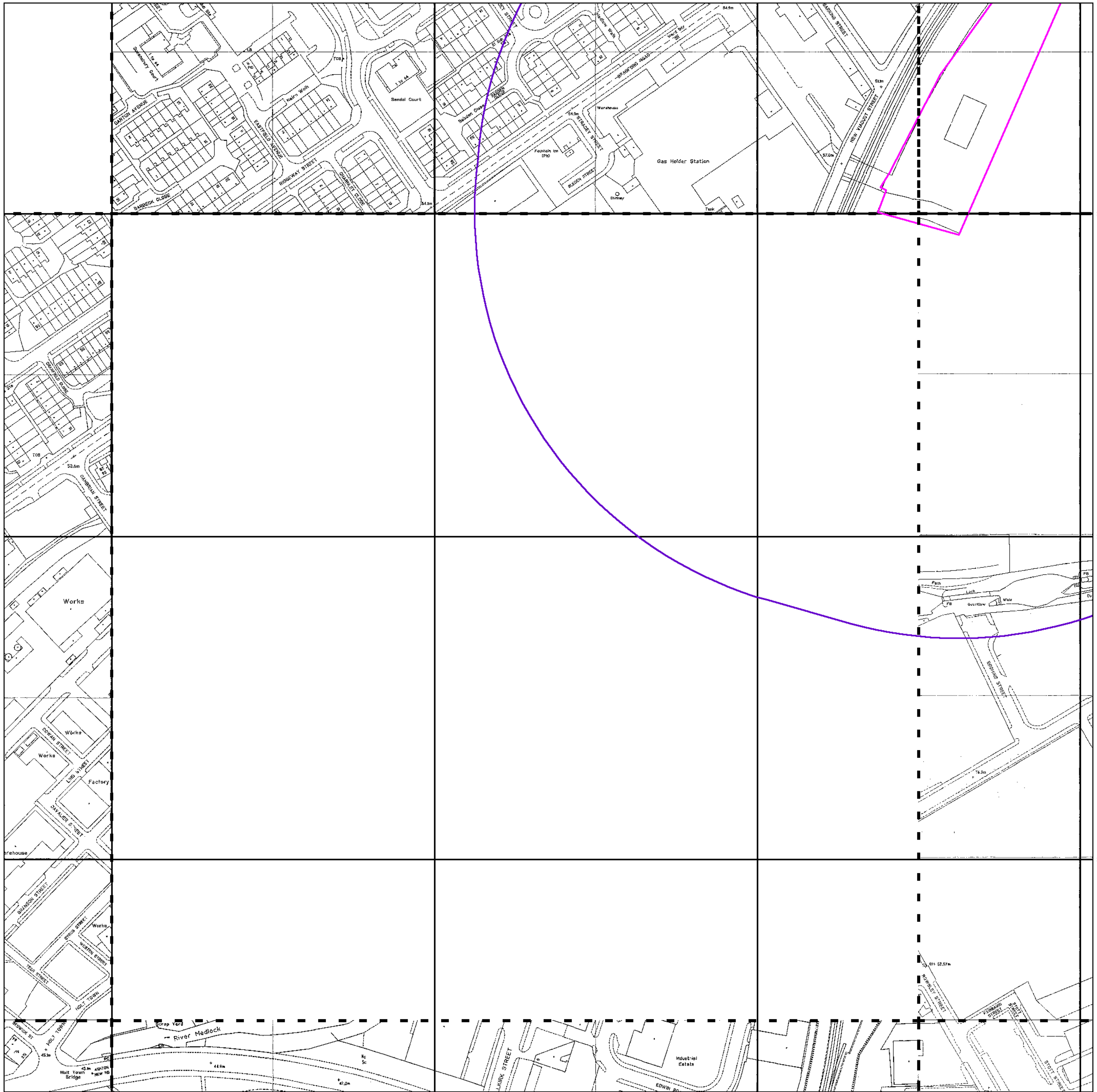
Order Details

Order Number:	39314891_1_1
Customer Ref:	A074754-28
National Grid Reference:	386600, 399130
Slice:	A
Site Area (Ha):	2.38
Search Buffer (m):	250

Site Details

Site at 386580, 399170

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0 100 m

Large-Scale National Grid Data

Published 1993 - 1995

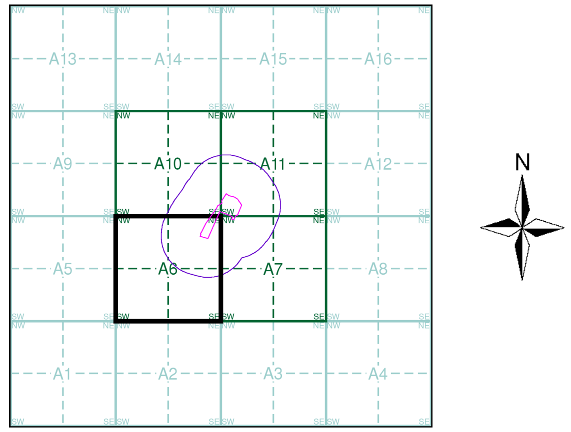
Source map scale - 1:1,250

'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)

	SJ8699SW 1994 1:1,250	SJ8699SE 1995 1:1,250
SJ8598NE 1994 1:1,250		SJ8698NE 1995 1:1,250
SJ8598SE 1994 1:1,250	SJ8698SW 1993 1:1,250	SJ8698SE 1995 1:1,250

Historical Map - Segment A6



Order Details

Order Number: 39314891_1_1
Customer Ref: A074754-28
National Grid Reference: 386600, 399130
Slice: A
Site Area (Ha): 2.38
Search Buffer (m): 250

Site Details

Site at 386580, 399170

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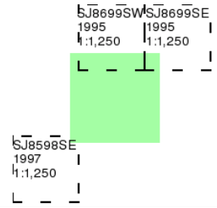
Large-Scale National Grid Data

Published 1995 - 1997

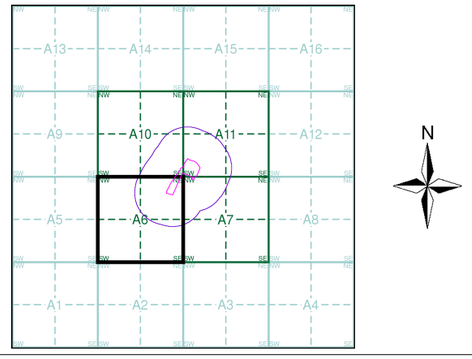
Source map scale - 1:1,250

'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 A6



Order Details

Order Number:	39314891_1_1
Customer Ref:	A074754-28
National Grid Reference:	386600, 399130
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Site Area (Ha):	2.38
Search Buffer (m):	250

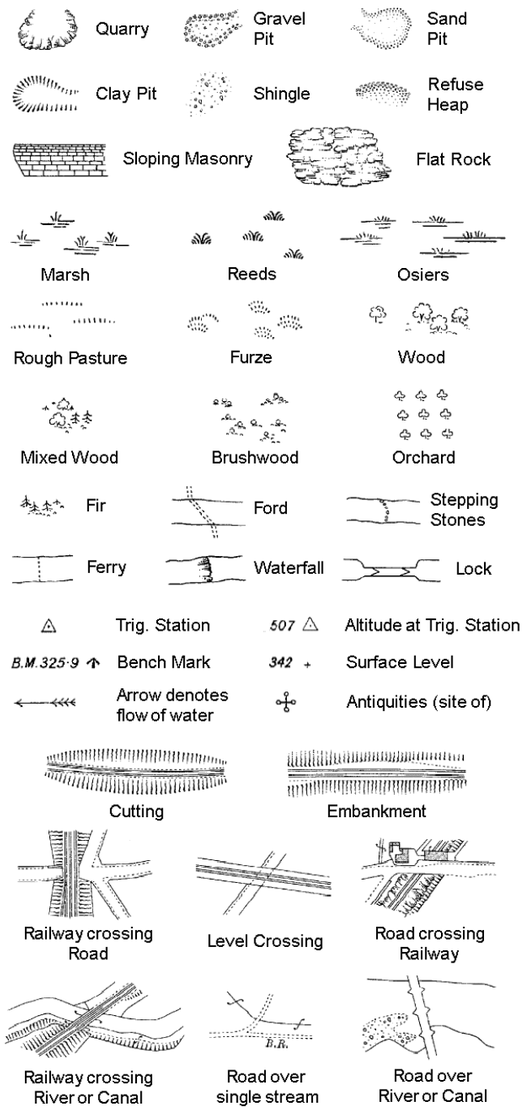
Site Details

Site at 386580, 399170

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Historical Mapping Legends

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



County Boundary (Geographical)

County & Civil Parish Boundary

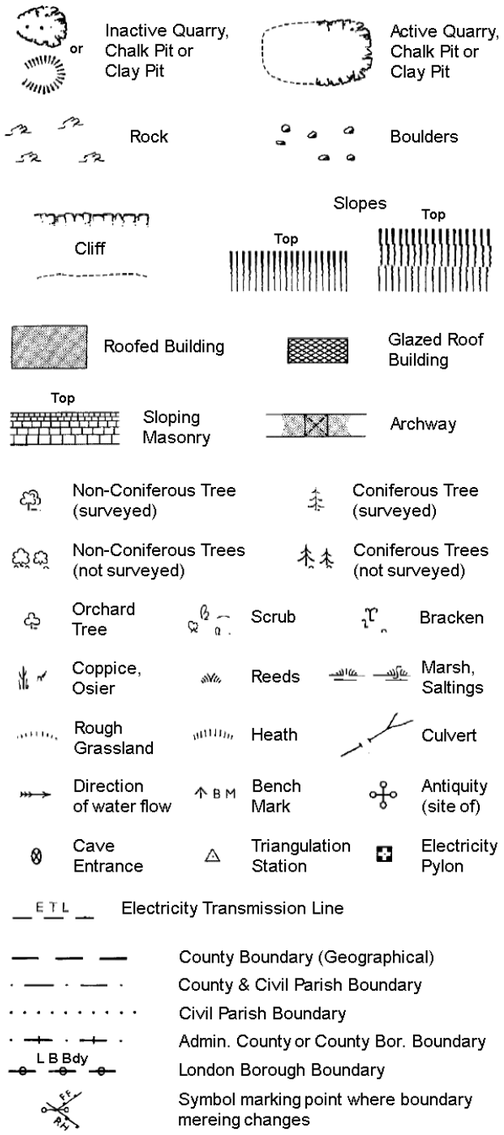
Administrative County & Civil Parish Boundary

Co. Boro. Bdy. County Borough Boundary (England)

Co. Burgh Bdy. County Burgh Boundary (Scotland)

B P B S	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	St.	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



County Boundary (Geographical)

County & Civil Parish Boundary

Civil Parish Boundary

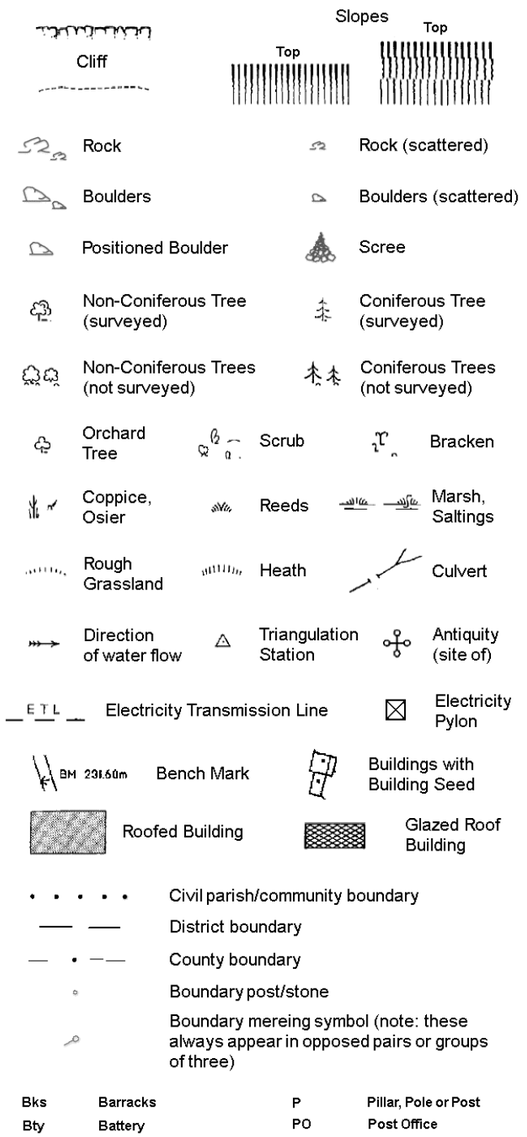
Admin. County or County Bor. Boundary

L B Bdy 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
El 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



Civil parish/community boundary

District boundary

County boundary

Boundary post/stone

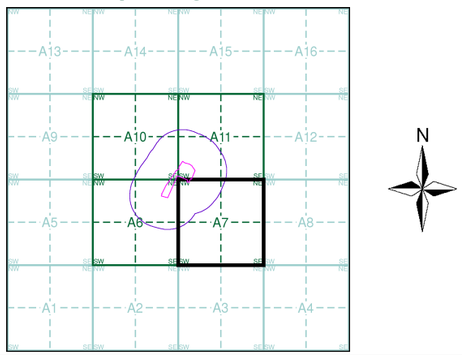
Boundary mereing symbol (note: these always appear in opposed pairs or groups of three)

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
El Gen Sta	Electricity Generating Station	Sewage Ppg Sta	Sewage Pumping Station
El P	Electricity Pole, Pillar	SB, S Br	Signal Box or Bridge
El 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 Governer	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
Lancashire And Furness	1:2,500	1893	2
Lancashire And Furness	1:2,500	1908	3
Lancashire And Furness	1:2,500	1922	4
Ordnance Survey Plan	1:1,250	1948 - 1949	5
Ordnance Survey Plan	1:2,500	1951	6
Ordnance Survey Plan	1:1,250	1953 - 1968	7
Ordnance Survey Plan	1:2,500	1958 - 1970	8
Supply of Unpublished Survey Information	1:1,250	1974	9
Additional SIMs	1:1,250	1977 - 1990	10
Ordnance Survey Plan	1:1,250	1979 - 1989	11
Additional SIMs	1:1,250	1987 - 1991	12
Additional SIMs	1:1,250	1991	13
Large-Scale National Grid Data	1:1,250	1992	14
Large-Scale National Grid Data	1:1,250	1994 - 1995	15
Large-Scale National Grid Data	1:1,250	1995	16
Large-Scale National Grid Data	1:1,250	1996	17
Large-Scale National Grid Data	1:1,250	1996	18

Historical Map - Segment A7



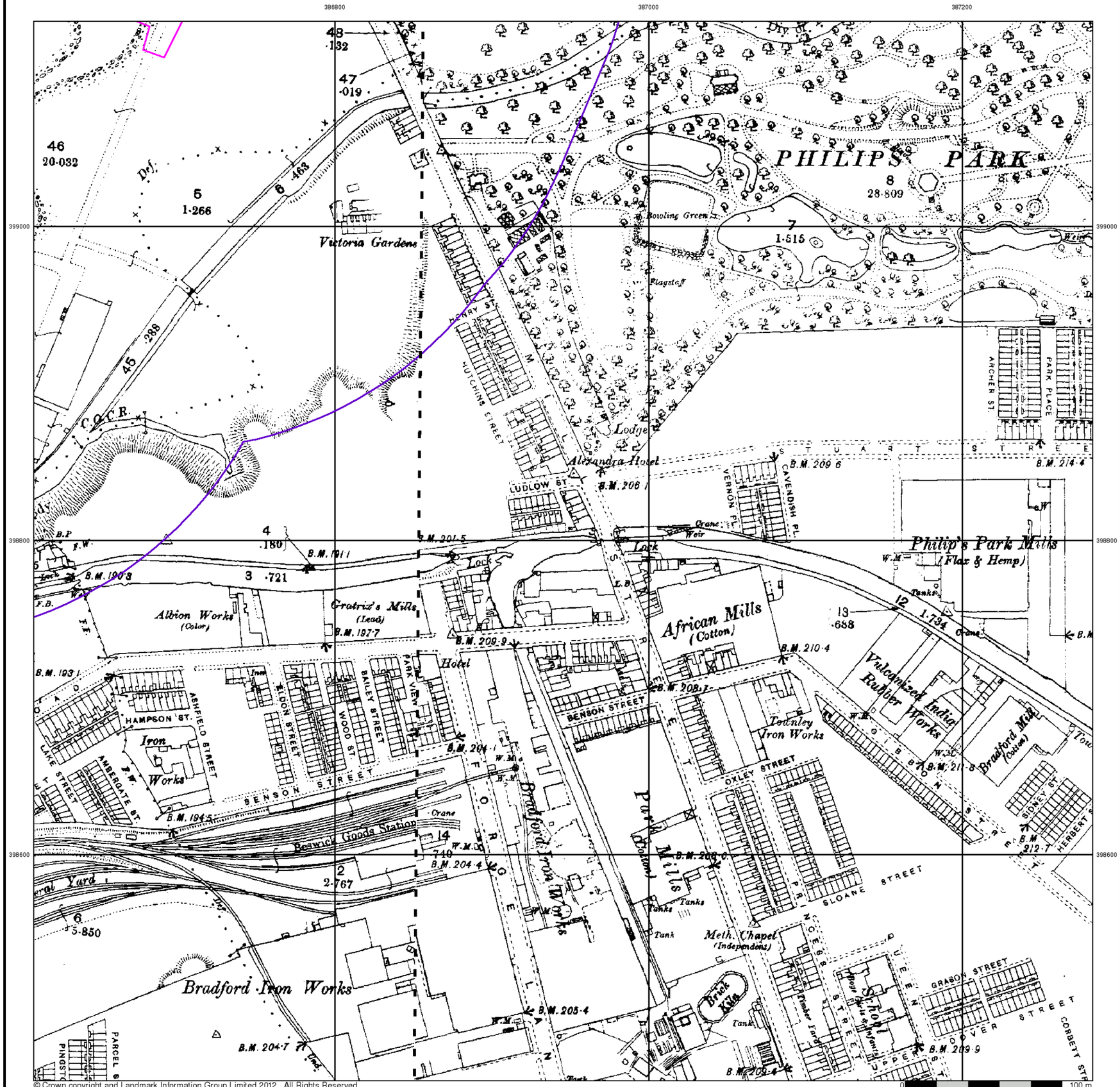
Order Details

Order Number: 39314891_1_1
Customer Ref: A074754-28
National Grid Reference: 386600, 399130
Slice: A
Site Area (Ha): 2.38
Search Buffer (m): 250

Site Details

Site at 386580, 399170

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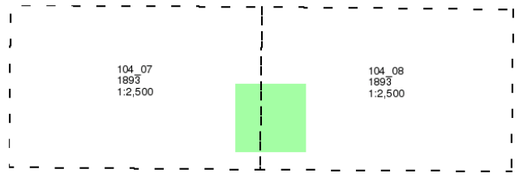
Lancashire And Furness

Published 1893

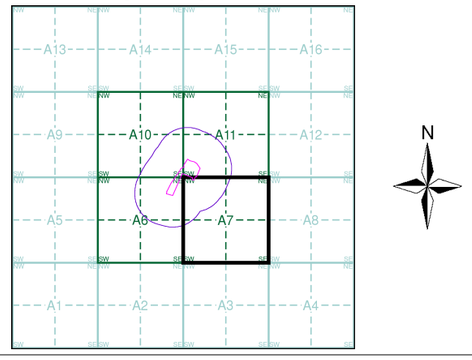
Source map scale - 1:2,500

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 A7



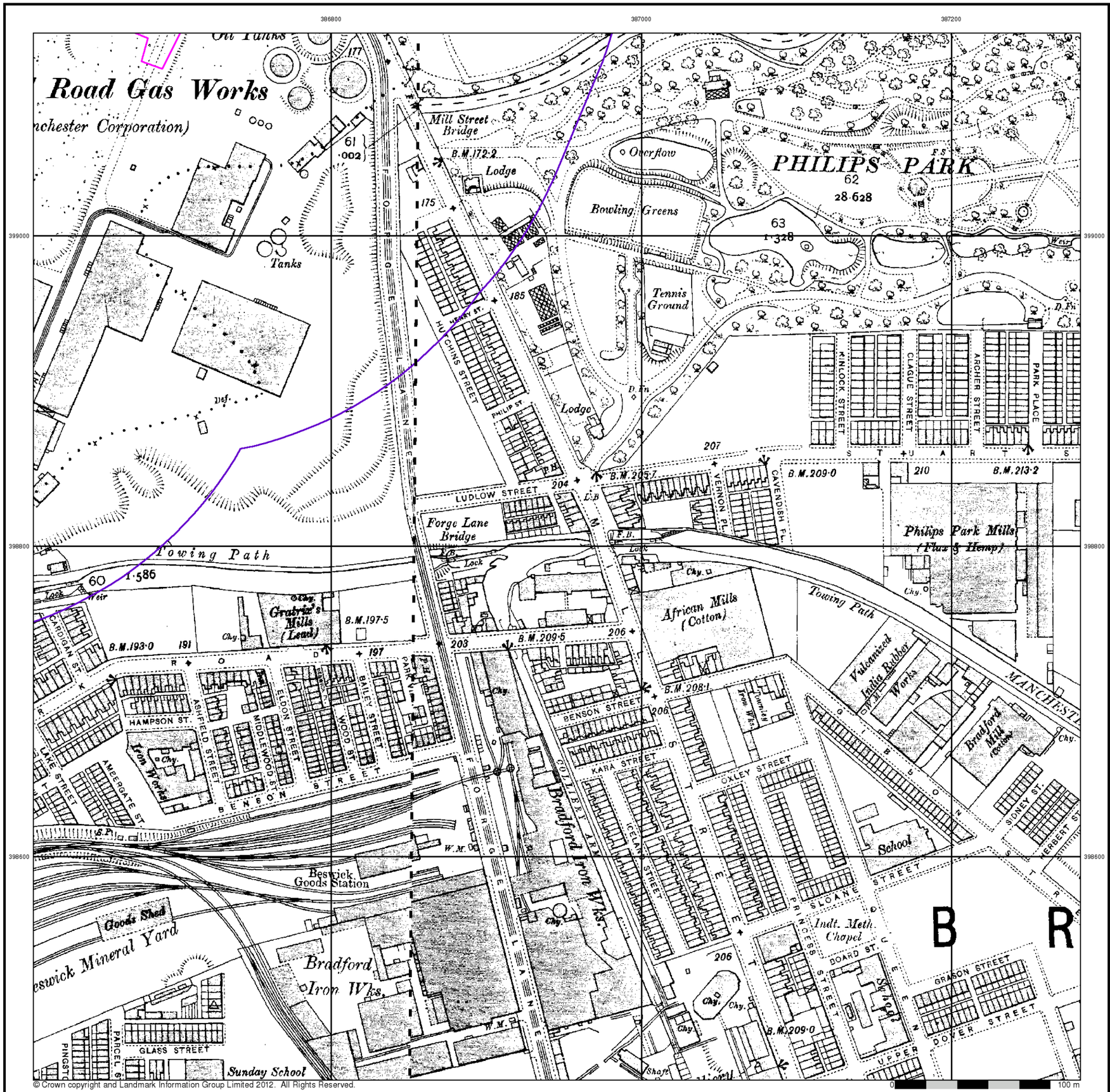
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0 100 m

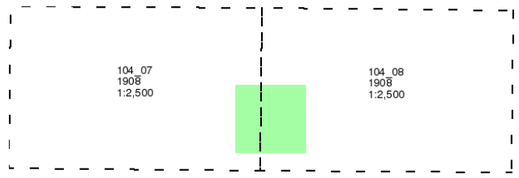
Lancashire And Furness

Published 1908

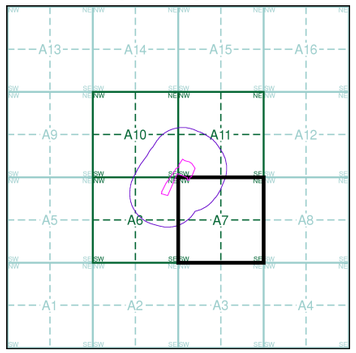
Source map scale - 1:2,500

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 A7



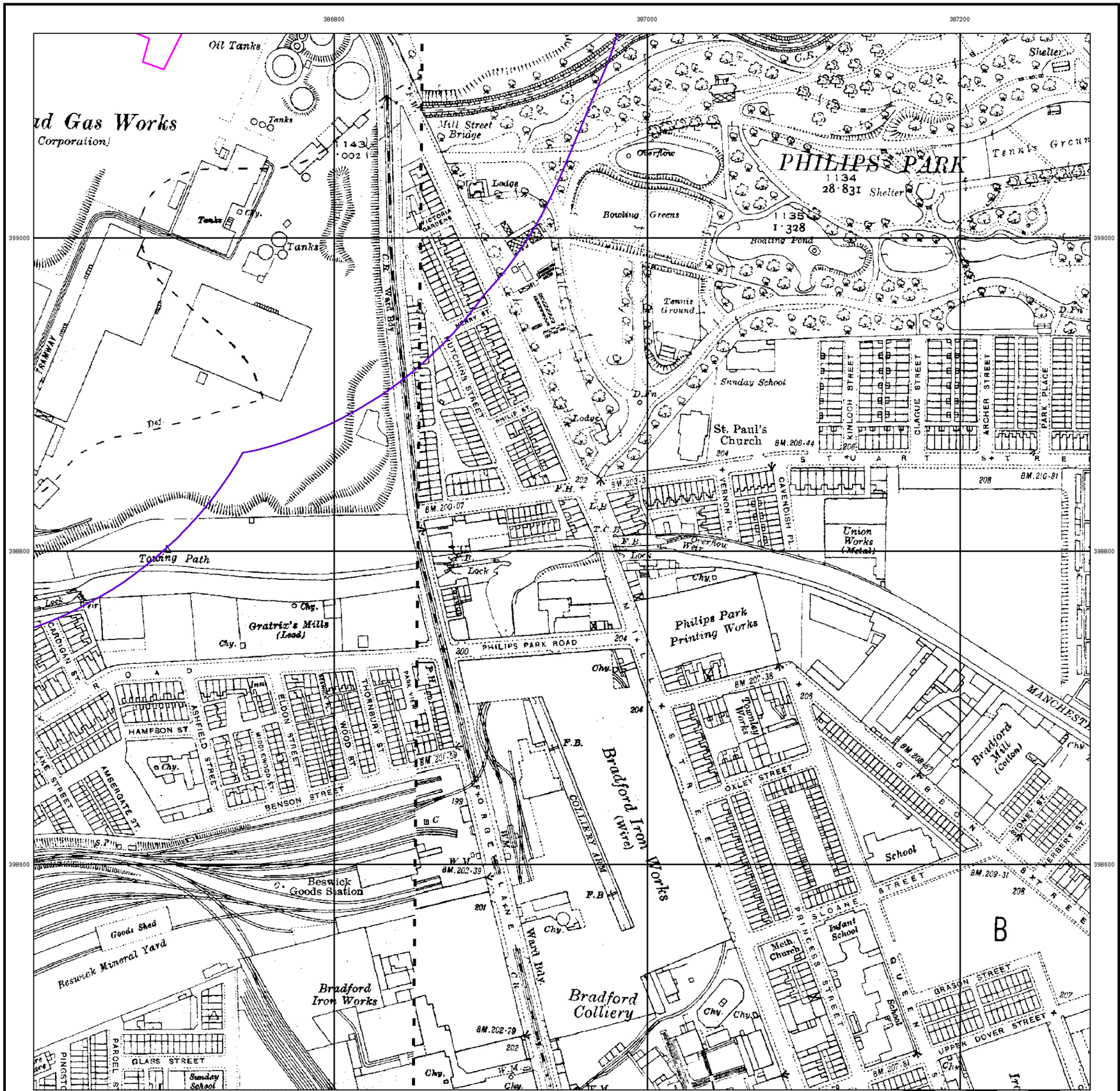
Order Details

Order Number:	39314891_1_1
Customer Ref:	A074754-28
National Grid Reference:	386600, 399130
Slice:	A
Site Area (Ha):	2.38
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Site at 386580, 399170

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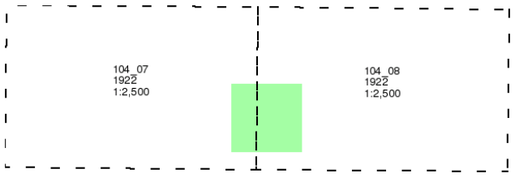
Lancashire And Furness

Published 1922

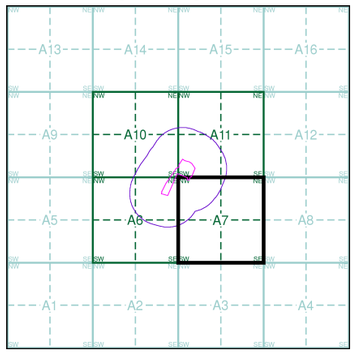
Source map scale - 1:2,500

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 A7



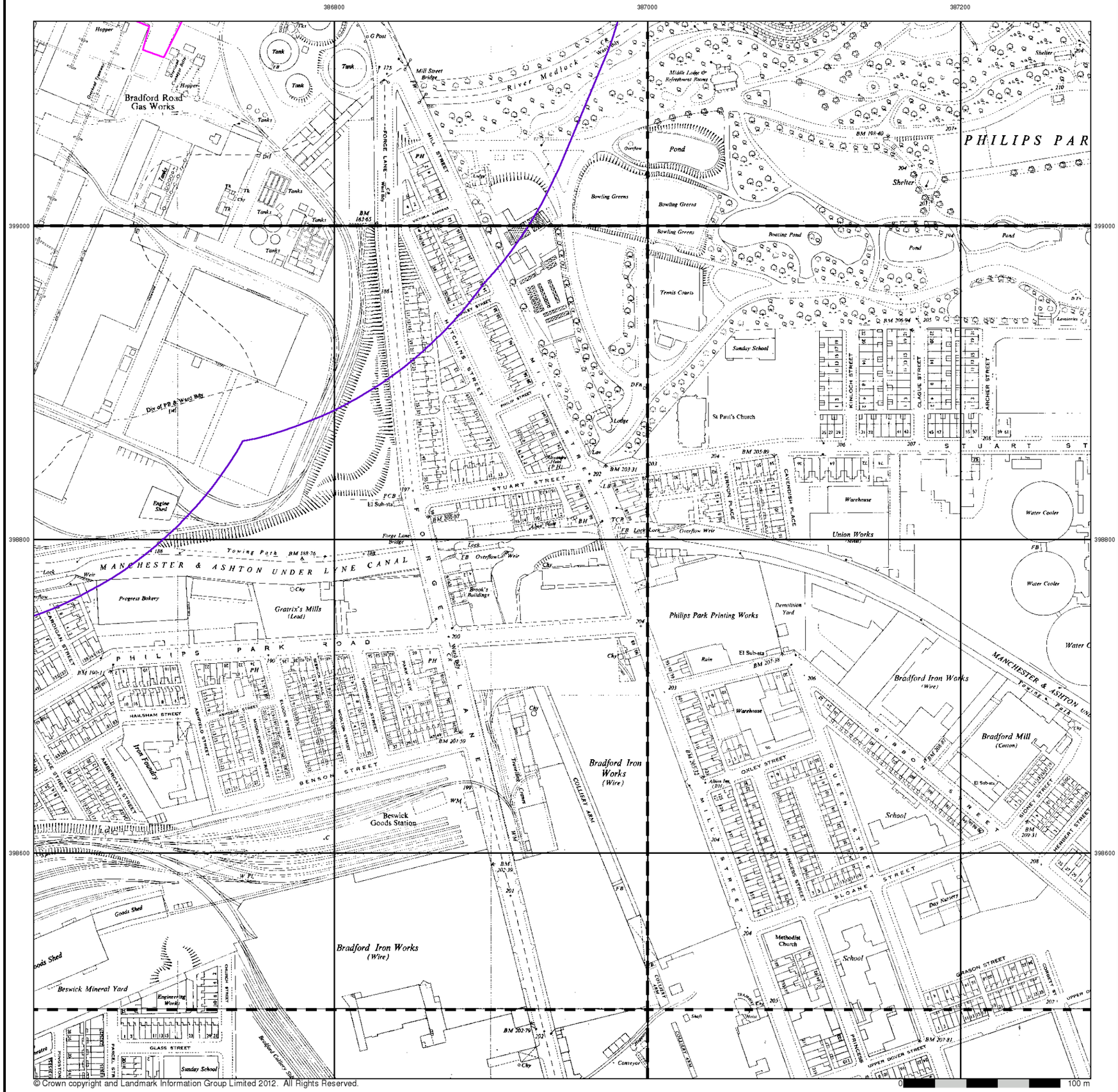
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Ordnance Survey Plan

Published 1948 - 1949

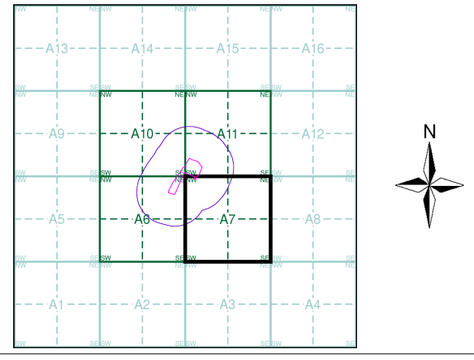
Source map scale - 1:1,250

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)

SJ8699SE 1949 1:1,250
SJ8799SW 1948 1:1,250
SJ8698NE 1948 1:1,250
SJ8798NW 1949 1:1,250
SJ8698SE 1949 1:1,250
SJ8798SW 1949 1:1,250

Historical Map - Segment A7



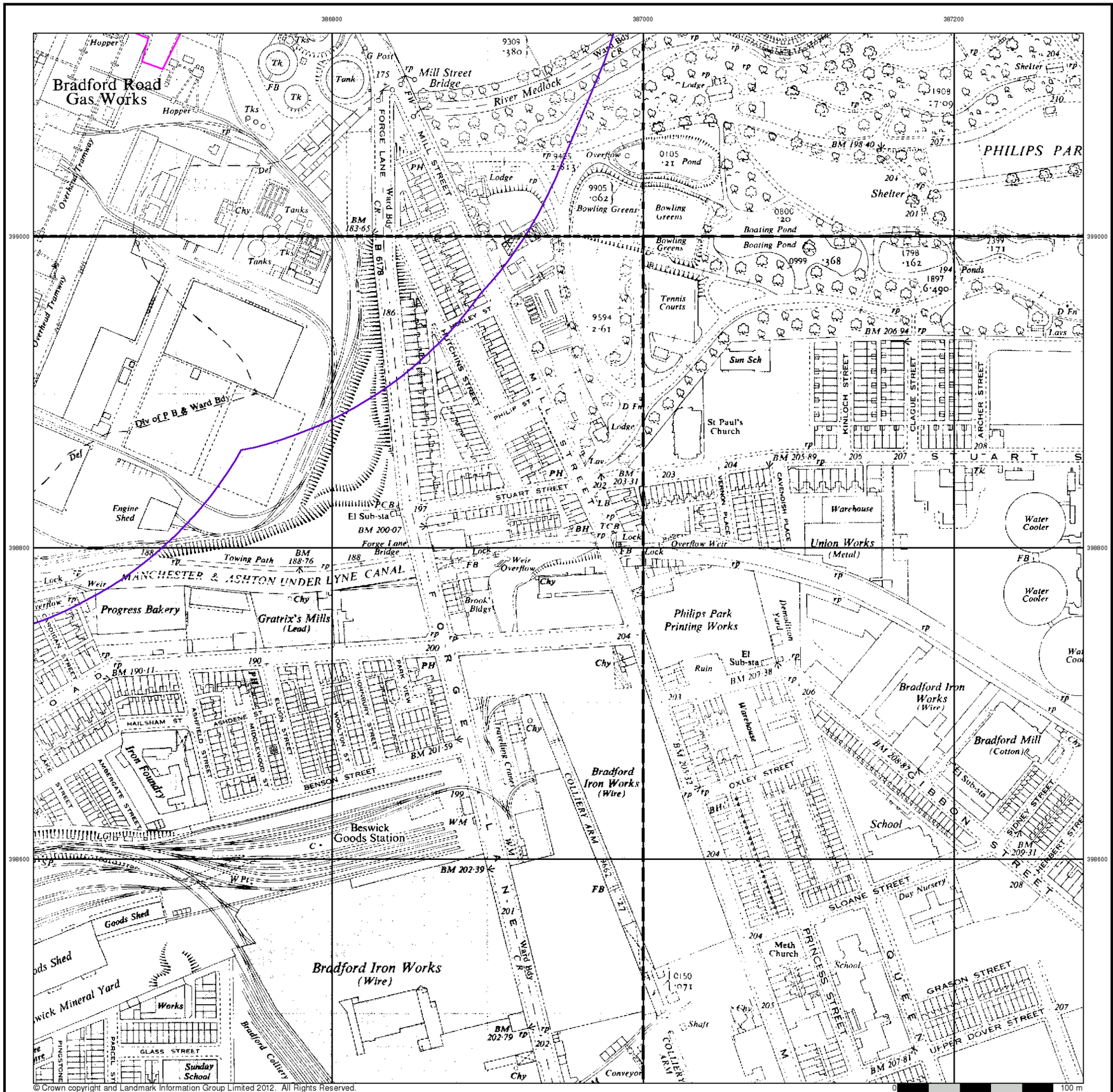
Order Details

Order Number:	39314891_1_1
Customer Ref:	A074754-28
National Grid Reference:	386600, 399130
Slice:	A
Site Area (Ha):	2.38
Search Buffer (m):	250

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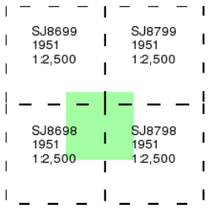
Ordnance Survey Plan

Published 1951

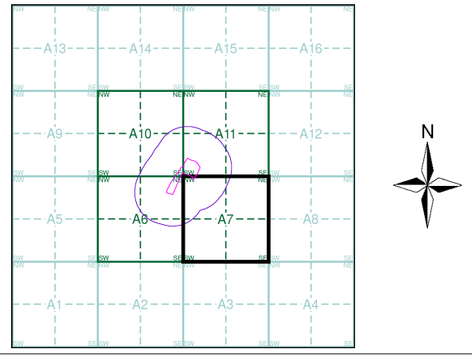
Source map scale - 1:2,500

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 A7



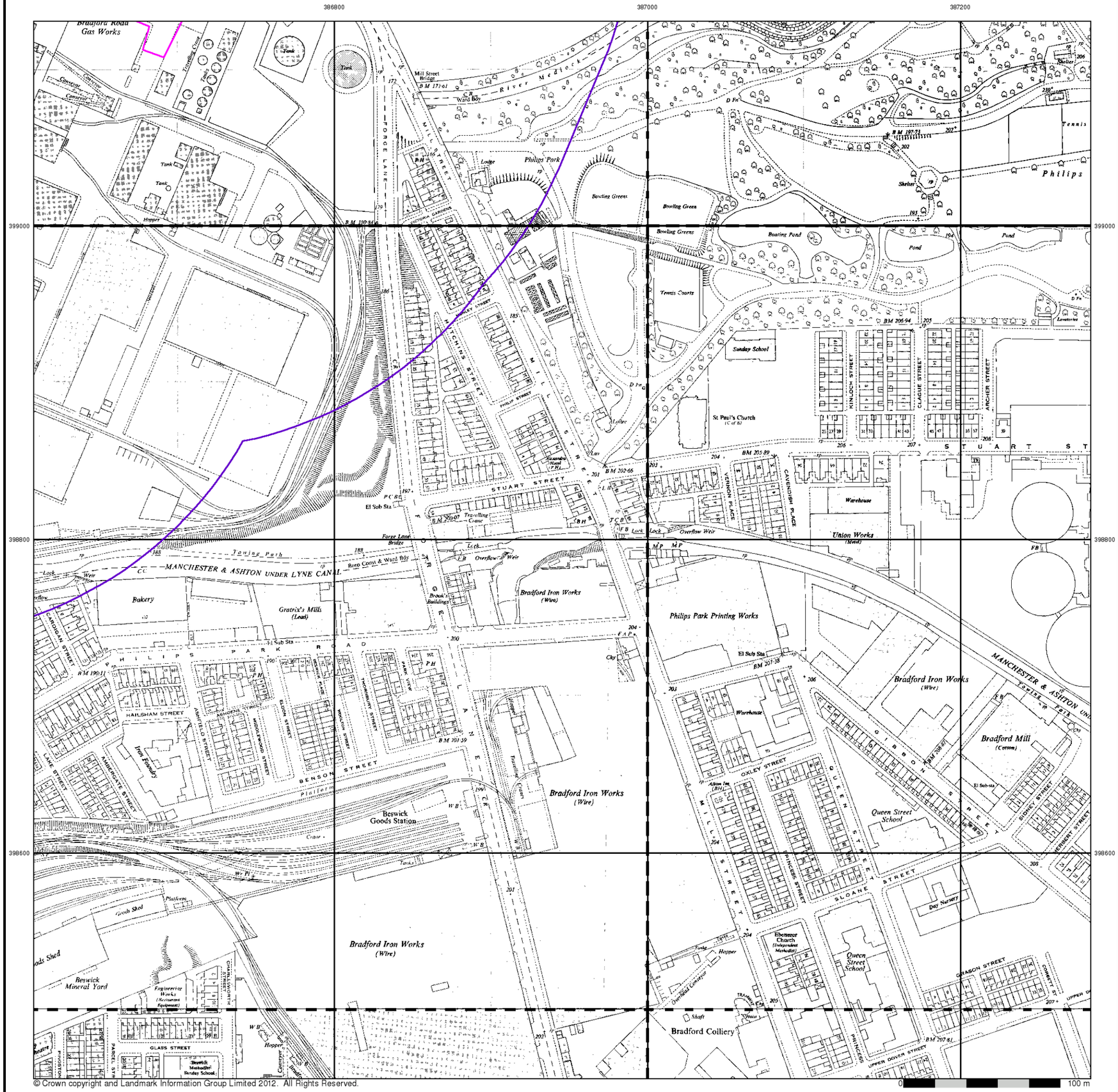
Order Details

Order Number:	39314891_1_1
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National Grid Reference:	386600, 399130
Slice:	A
Site Area (Ha):	2.38
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Ordnance Survey Plan

Published 1953 - 1968

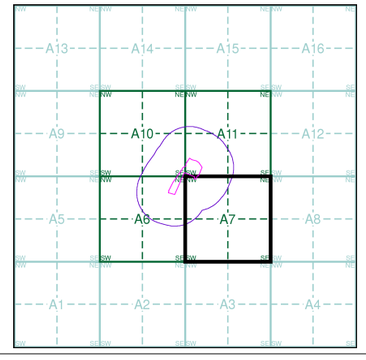
Source map scale - 1:1,250

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)

SJ8699SE 1968 1:1,250	SJ8799SW 1966 1:1,250
SJ8698NE 1956 1:1,250	SJ8798NW 1953 1:1,250
SJ8698SE 1956 1:1,250	SJ8798SW 1953 1:1,250

Historical Map - Segment A7



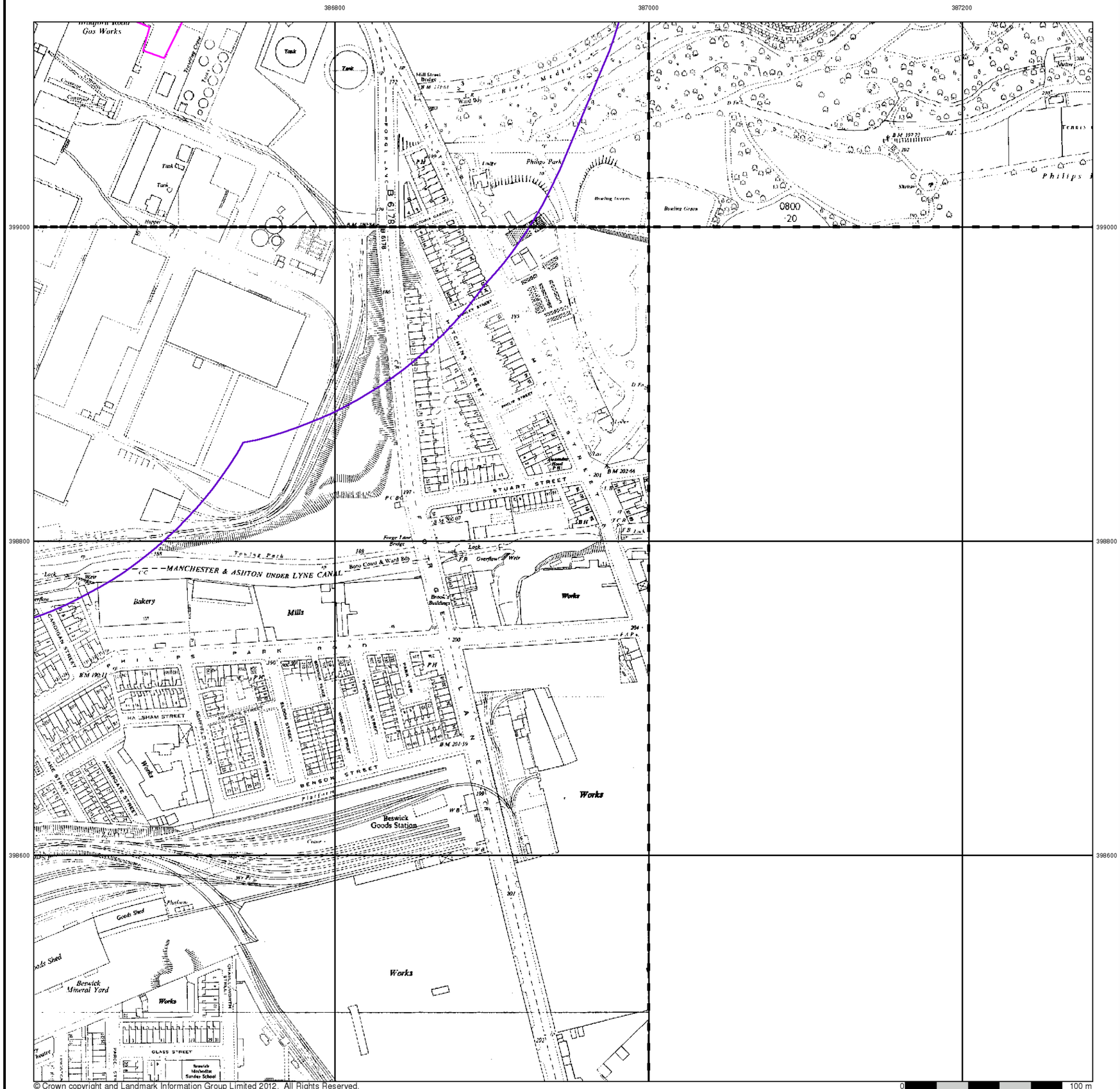
Order Details

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Customer Ref:	A074754-28
National Grid Reference:	386600, 399130
Slice:	A
Site Area (Ha):	2.38
Search Buffer (m):	250

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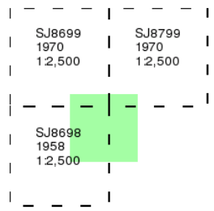
Ordnance Survey Plan

Published 1958 - 1970

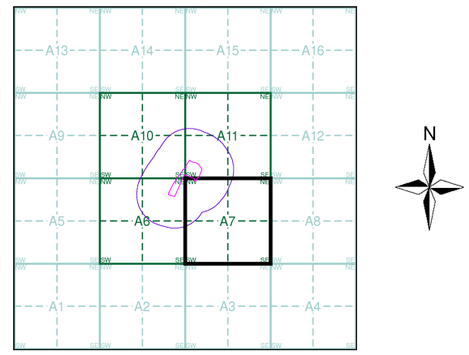
Source map scale - 1:2,500

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 A7



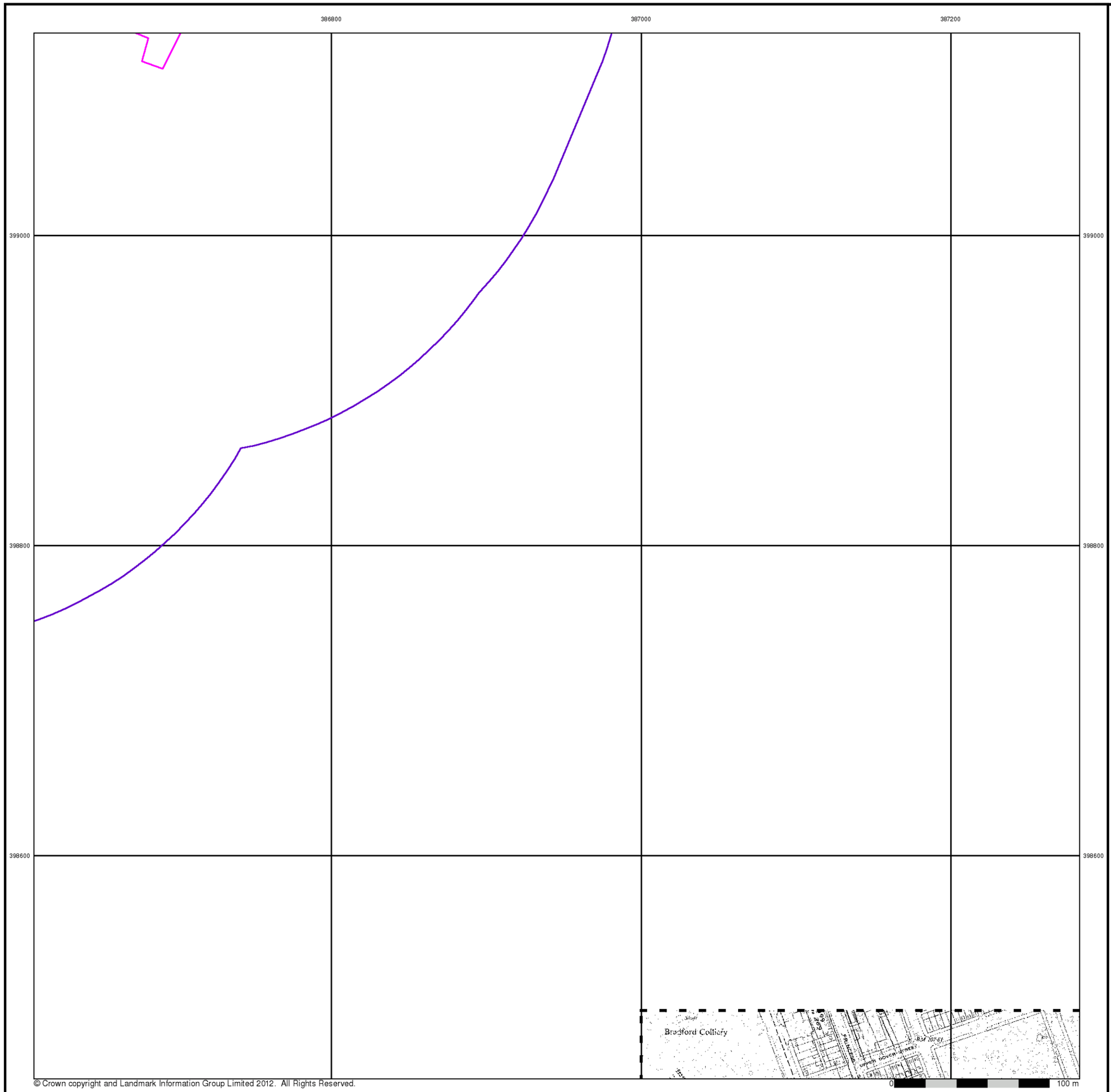
Order Details

Order Number:	39314891_1_1
Customer Ref:	A074754-28
National Grid Reference:	386600, 399130
Slice:	A
Site Area (Ha):	2.38
Search Buffer (m):	250

Site Details

Site at 386580, 399170

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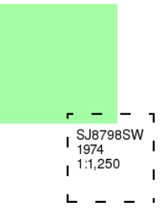
Supply of Unpublished Survey Information

Published 1974

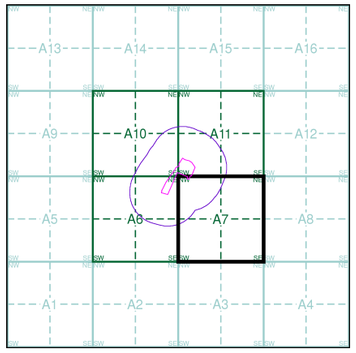
Source map scale - 1:1,250

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

Map Name(s) and Date(s)



Historical Map - Segment A7



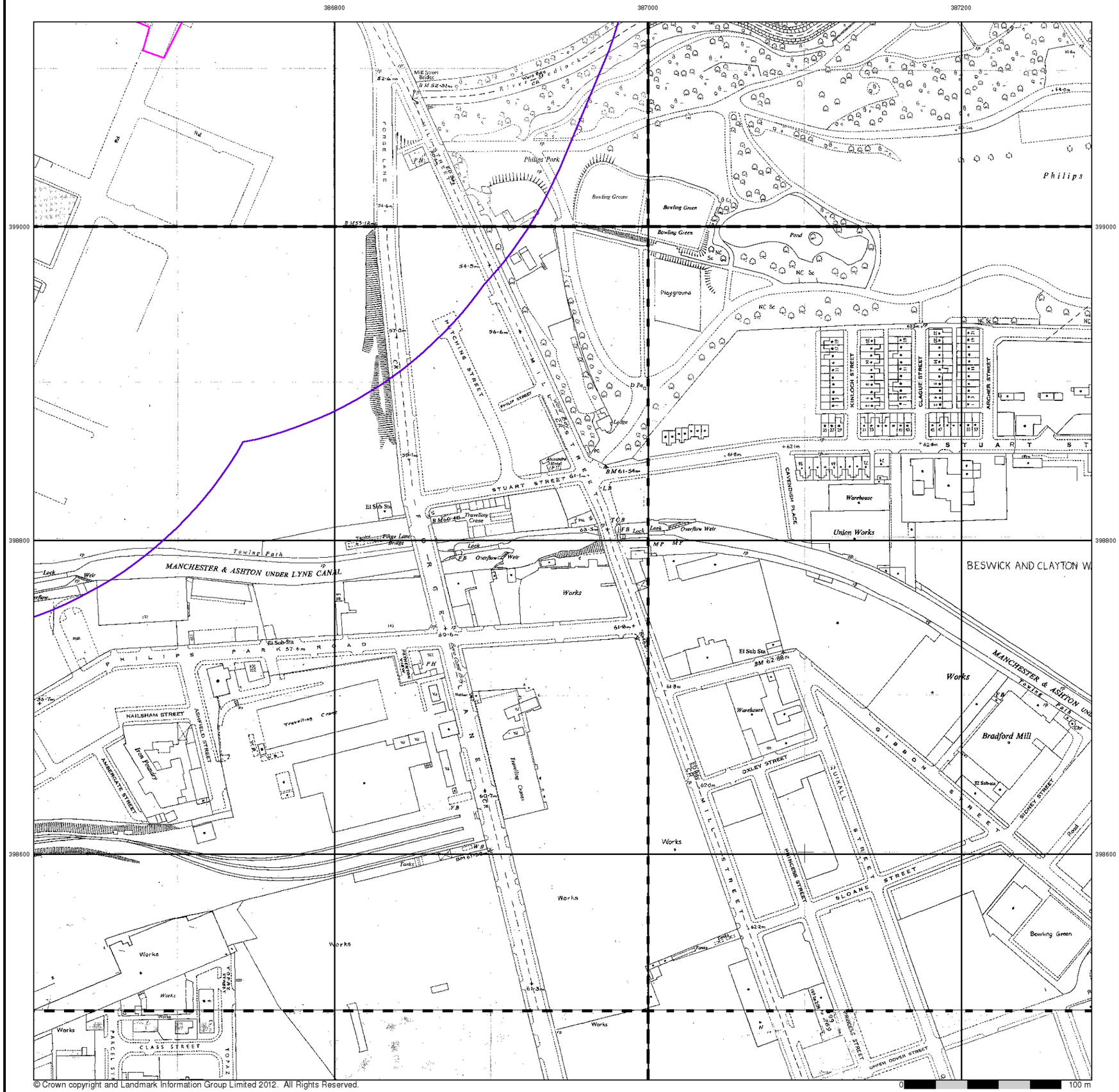
Order Details

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Additional SIMs

Published 1977 - 1990

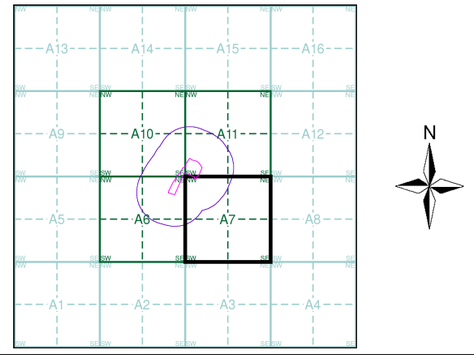
Source map scale - 1:1,250

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)

SJ8699SE 1984 1:1,250	SJ8799SW 1990 1:1,250
SJ8698NE 1979 1:1,250	SJ8798NW 1985 1:1,250
SJ8698SE 1983 1:1,250	SJ8798SW 1977 1:1,250

Historical Map - Segment A7



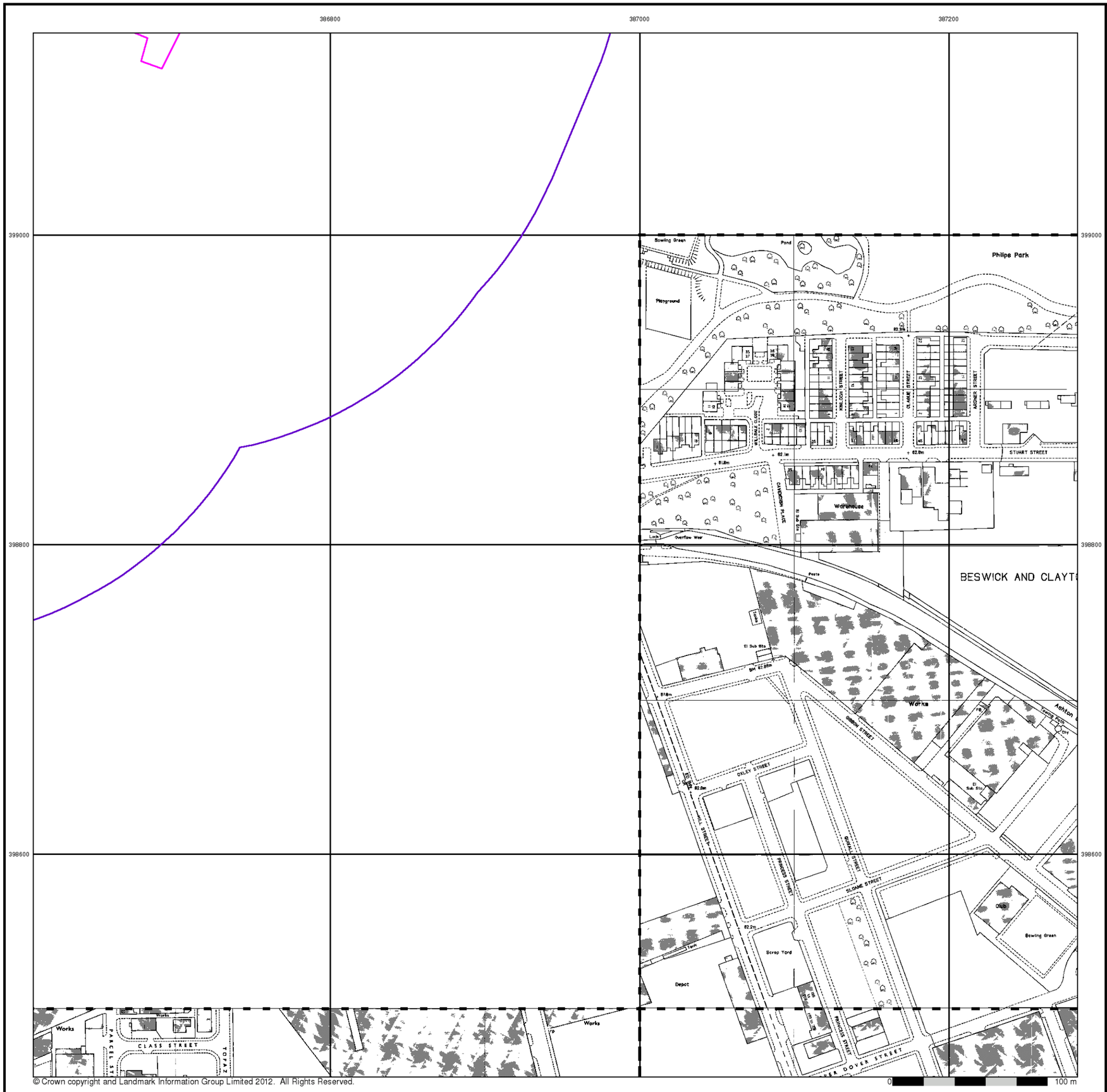
Order Details

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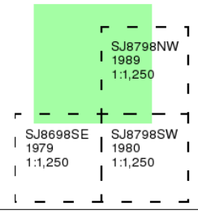
Ordnance Survey Plan

Published 1979 - 1989

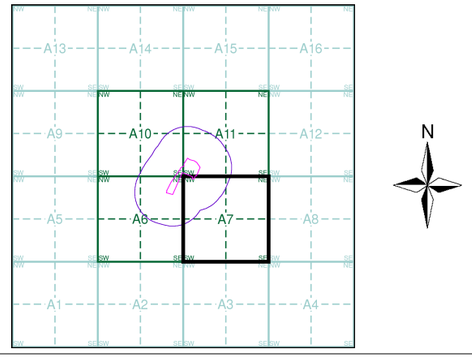
Source map scale - 1:1,250

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)



Historical Map - Segment A7



Order Details

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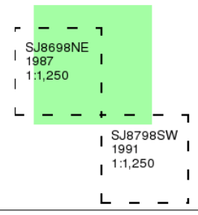
Additional SIMs

Published 1987 - 1991

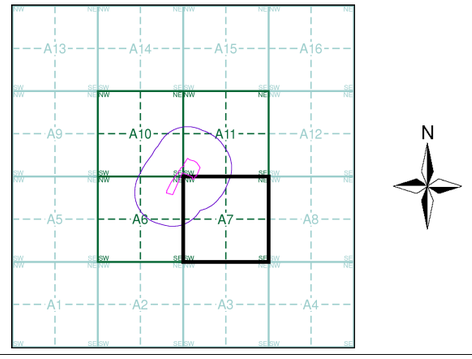
Source map scale - 1:1,250

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 A7



Order Details

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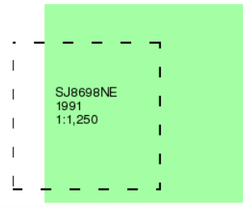
Additional SIMs

Published 1991

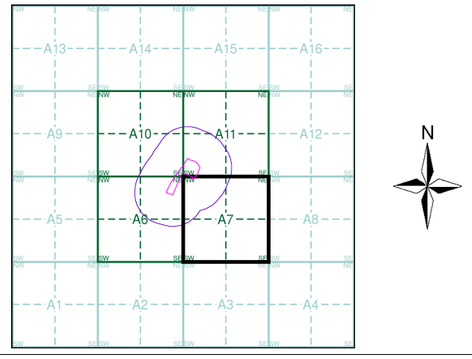
Source map scale - 1:1,250

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 A7



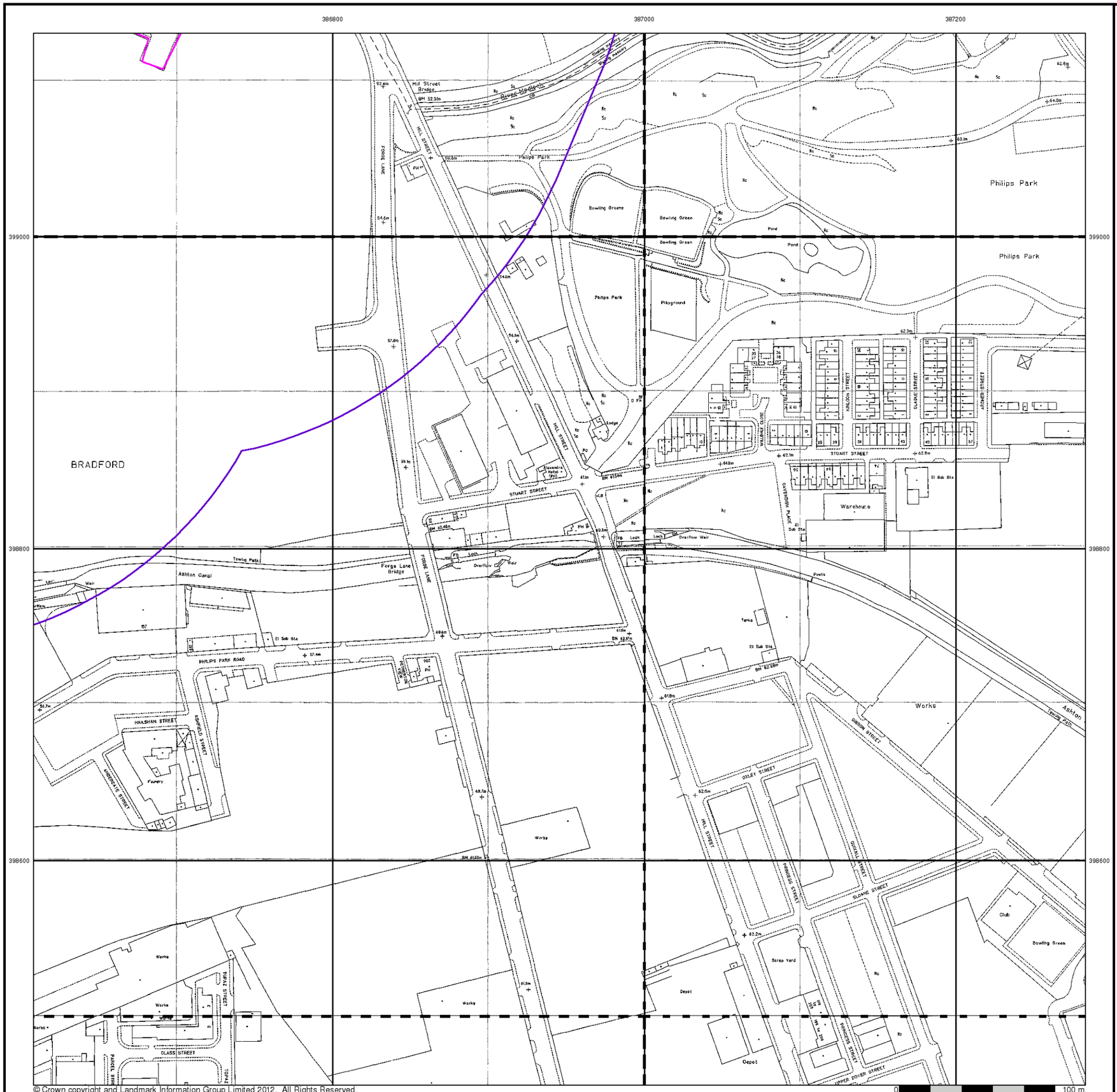
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Large-Scale National Grid Data

Published 1992

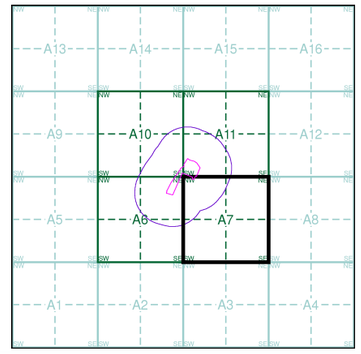
Source map scale - 1:1,250

'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)

SJ8699SE 1992 1:1,250
SJ8799SW 1992 1:1,250
SJ8698NE 1992 1:1,250
SJ8798NW 1992 1:1,250
SJ8698SE 1992 1:1,250
SJ8798SW 1992 1:1,250

Historical Map - Segment A7



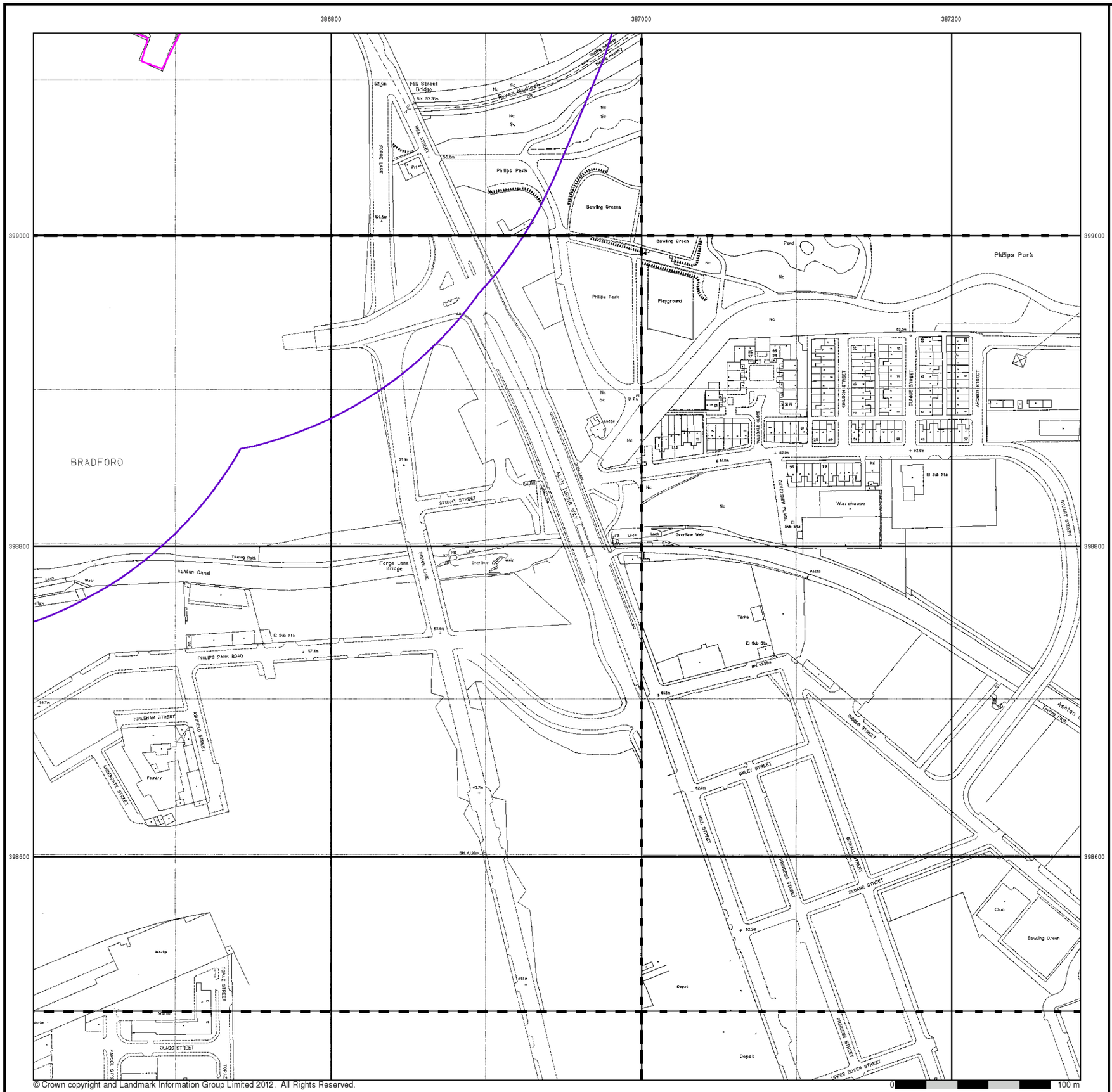
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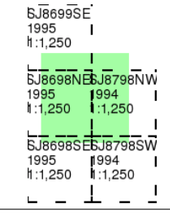
Large-Scale National Grid Data

Published 1994 - 1995

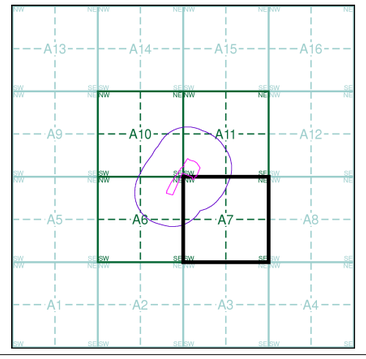
Source map scale - 1:1,250

'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 A7



Order Details

Order Number:	39314891_1_1
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Site Area (Ha):	2.38
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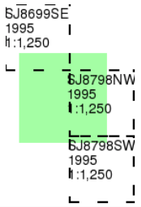
Large-Scale National Grid Data

Published 1995

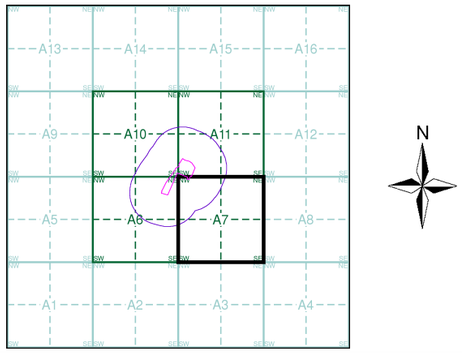
Source map scale - 1:1,250

'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 A7



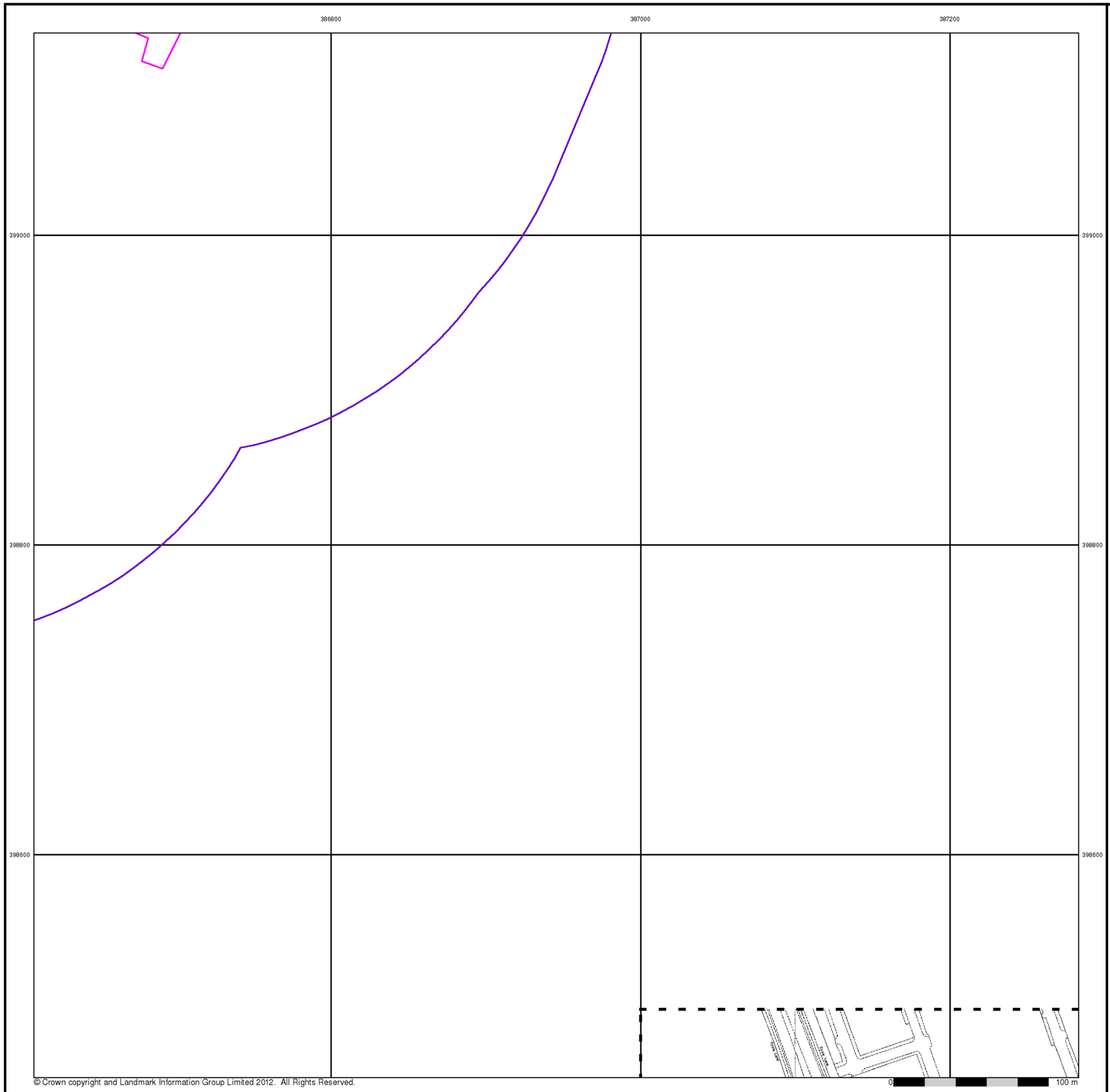
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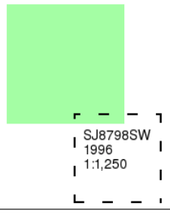
Large-Scale National Grid Data

Published 1996

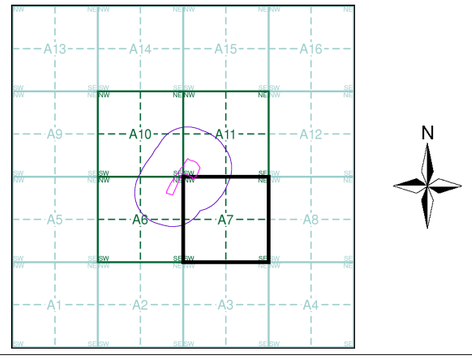
Source map scale - 1:1,250

'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 A7



Order Details

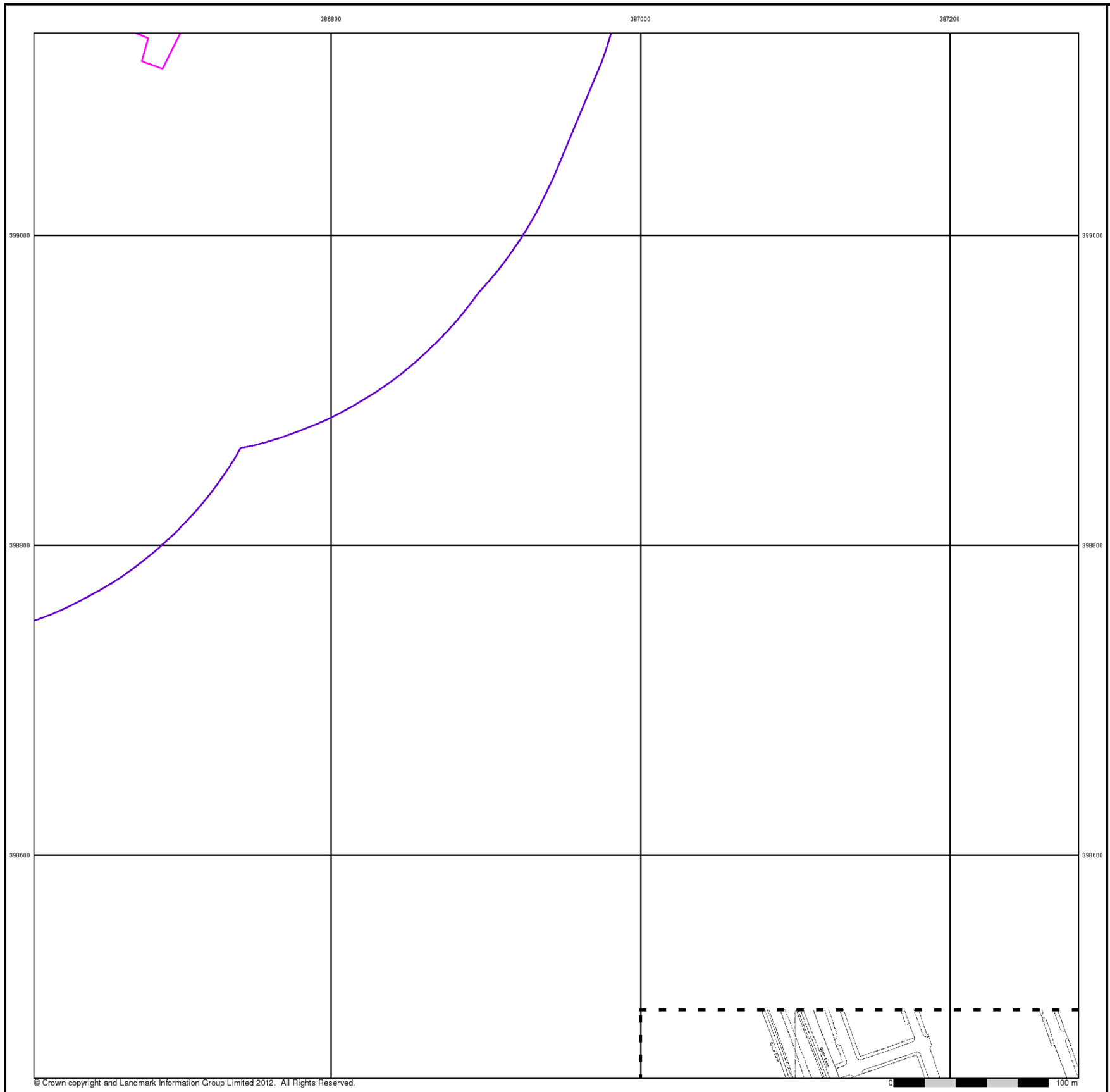
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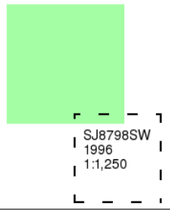
Large-Scale National Grid Data

Published 1996

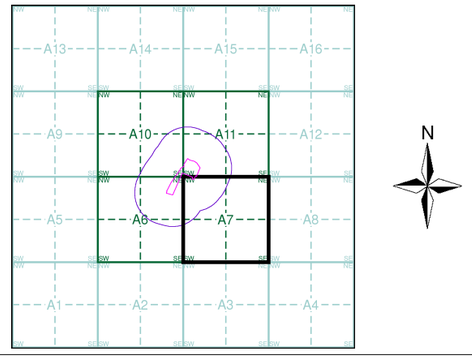
Source map scale - 1:1,250

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Map Name(s) and Date(s)



Historical Map - Segment A7



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Slice:	A
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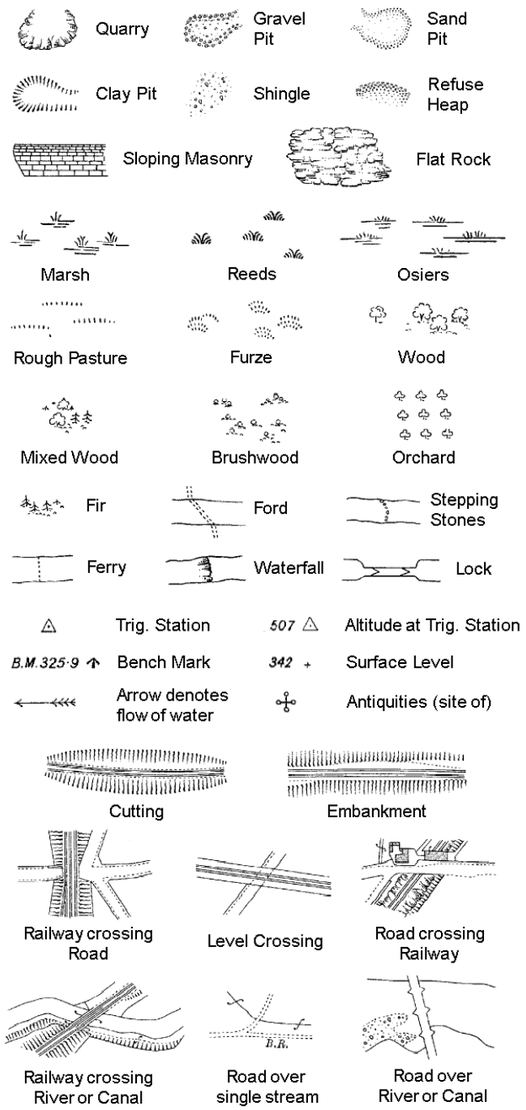
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Historical Mapping Legends

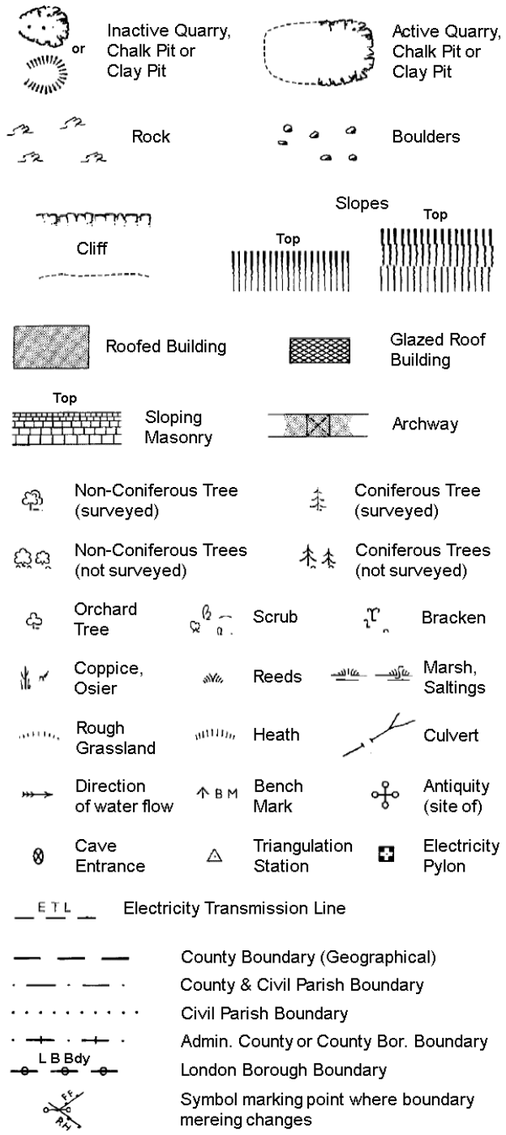
Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



County Boundary (Geographical)
County & Civil Parish Boundary
Administrative County & Civil Parish Boundary
Co. Boro. Bdy.
County Borough Boundary (England)
Co. Burgh Bdy.
County Burgh Boundary (Scotland)

B P B S	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	St.	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

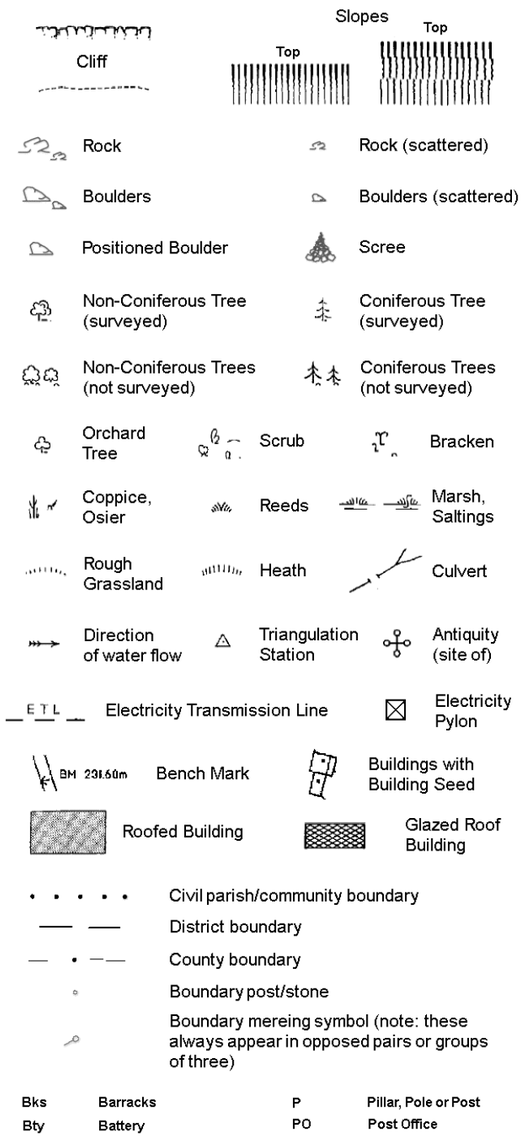
Ordnance Survey Plan, Additional SIMs and Supply of Unpublished Survey Information 1:2,500 and 1:1,250



County Boundary (Geographical)
County & Civil Parish Boundary
Civil Parish Boundary
Admin. County or County Bor. Boundary
L B Bdy
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
El 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



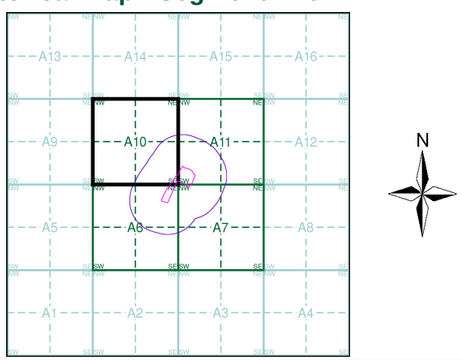
Civil parish/community boundary
District boundary
County boundary
Boundary post/stone
Boundary mereing symbol (note: these always appear in opposed pairs or groups of three)

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
El Gen Sta	Electricity Generating Station	Sewage Ppg Sta	Sewage Pumping Station
El P	Electricity Pole, Pillar	SB, S Br	Signal Box or Bridge
El 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 Governer	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
Lancashire And Furness	1:2,500	1893	2
Lancashire And Furness	1:2,500	1908	3
Lancashire And Furness	1:2,500	1922	4
Ordnance Survey Plan	1:1,250	1948 - 1949	5
Ordnance Survey Plan	1:2,500	1951	6
Ordnance Survey Plan	1:1,250	1952 - 1968	7
Ordnance Survey Plan	1:2,500	1954 - 1970	8
Ordnance Survey Plan	1:1,250	1965 - 1990	9
Ordnance Survey Plan	1:2,500	1966	10
Ordnance Survey Plan	1:1,250	1970 - 1981	11
Additional SIMs	1:1,250	1978 - 1984	12
Additional SIMs	1:1,250	1981 - 1991	13
Additional SIMs	1:1,250	1986 - 1991	14
Ordnance Survey Plan	1:1,250	1988 - 1990	15
Additional SIMs	1:1,250	1991	16
Large-Scale National Grid Data	1:1,250	1992	17
Large-Scale National Grid Data	1:1,250	1994 - 1995	18
Large-Scale National Grid Data	1:1,250	1995	19

Historical Map - Segment A10



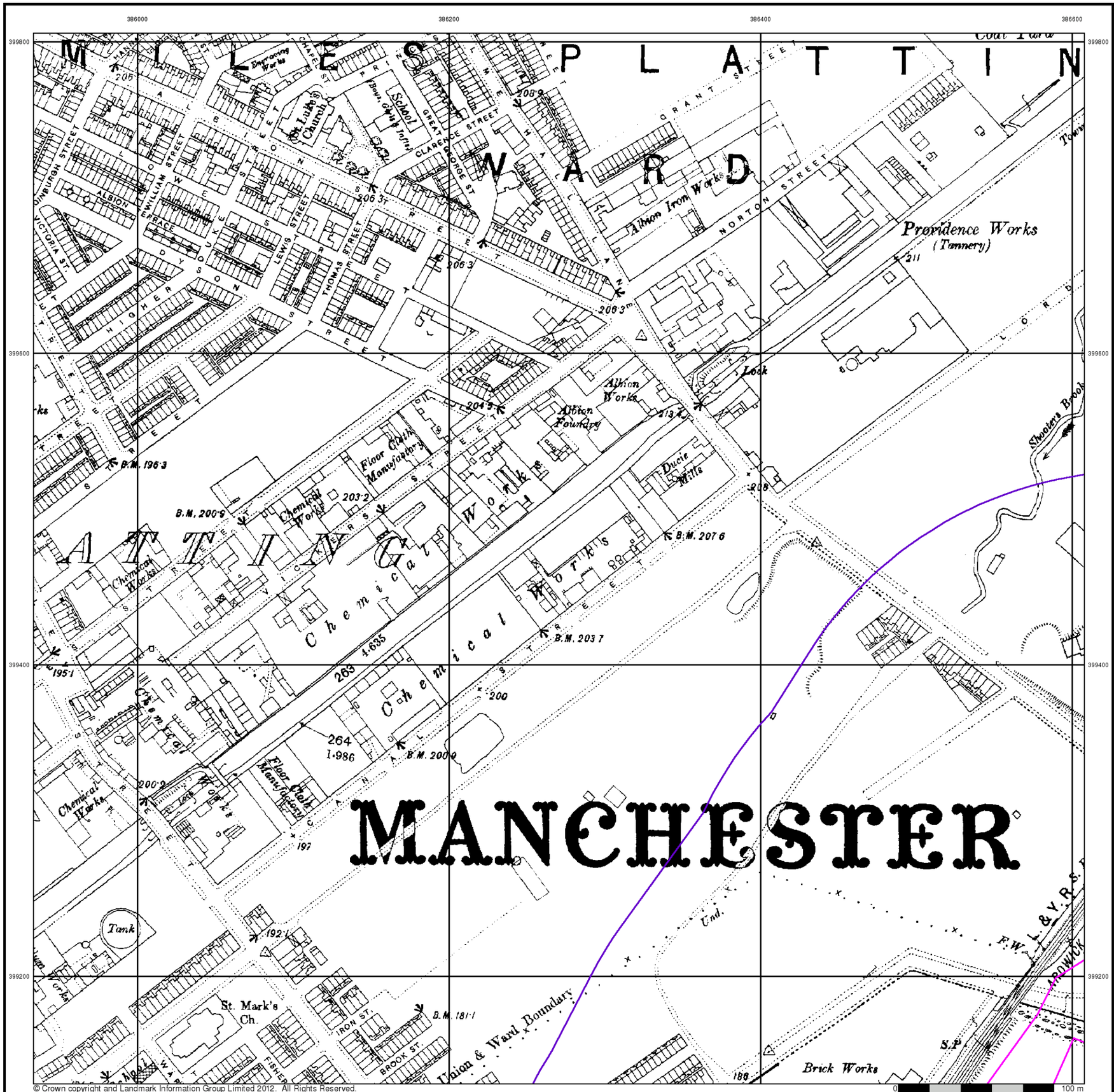
Order Details

Order Number: 39314891_1_1
Customer Ref: A074754-28
National Grid Reference: 386600, 399130
Slice: A
Site Area (Ha): 2.38
Search Buffer (m): 250

Site Details

Site at 386580, 399170

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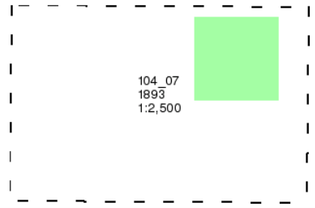
Lancashire And Furness

Published 1893

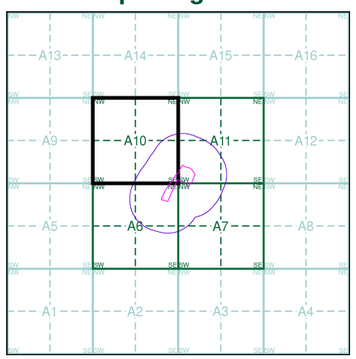
Source map scale - 1:2,500

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 A10



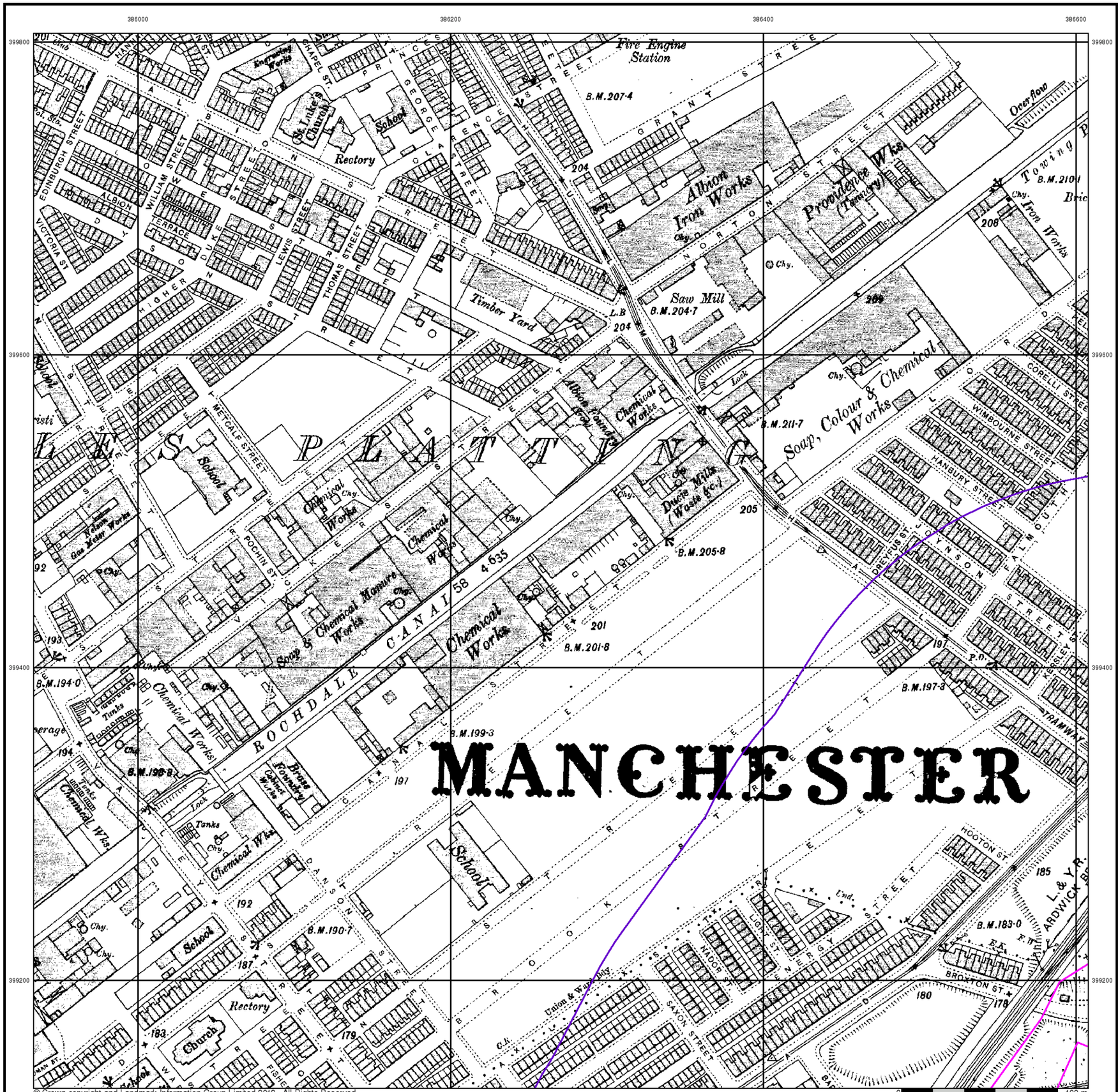
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Search Buffer (m):	250

Site Details

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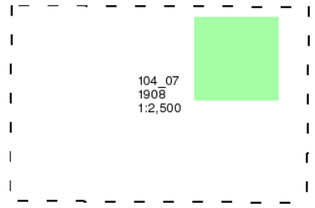
Lancashire And Furness

Published 1908

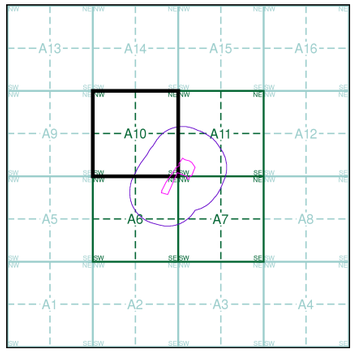
Source map scale - 1:2,500

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 A10



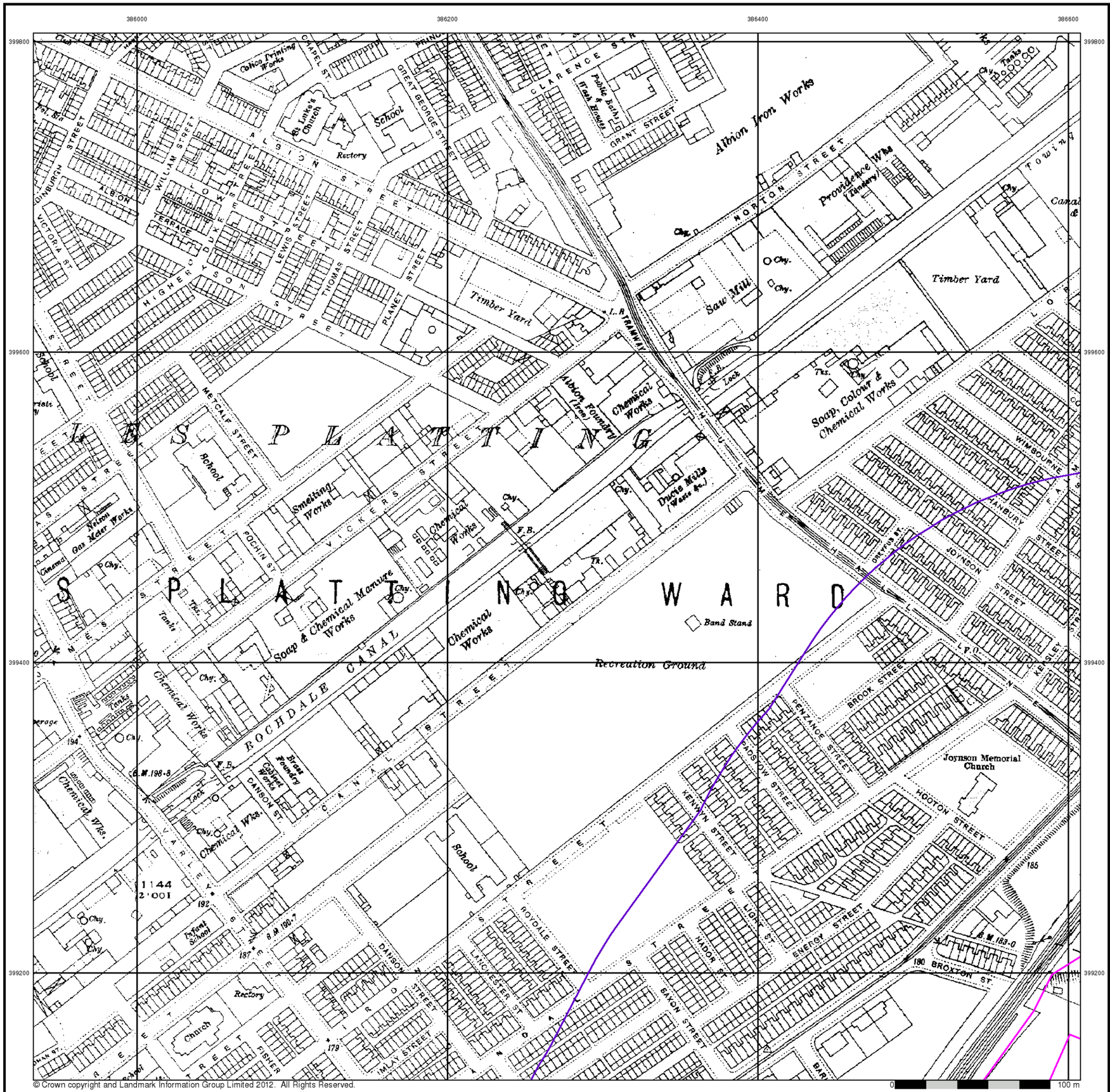
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Customer Ref:	A074754-28
National Grid Reference:	386600, 399130
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Site Area (Ha):	2.38
Search Buffer (m):	250

Site Details

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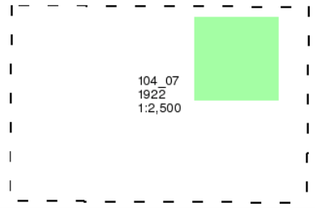
Lancashire And Furness

Published 1922

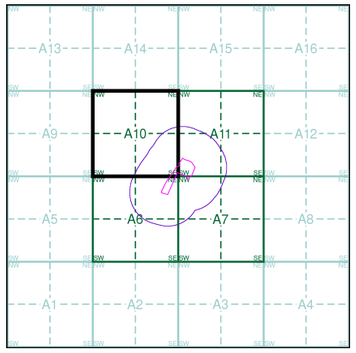
Source map scale - 1:2,500

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 A10



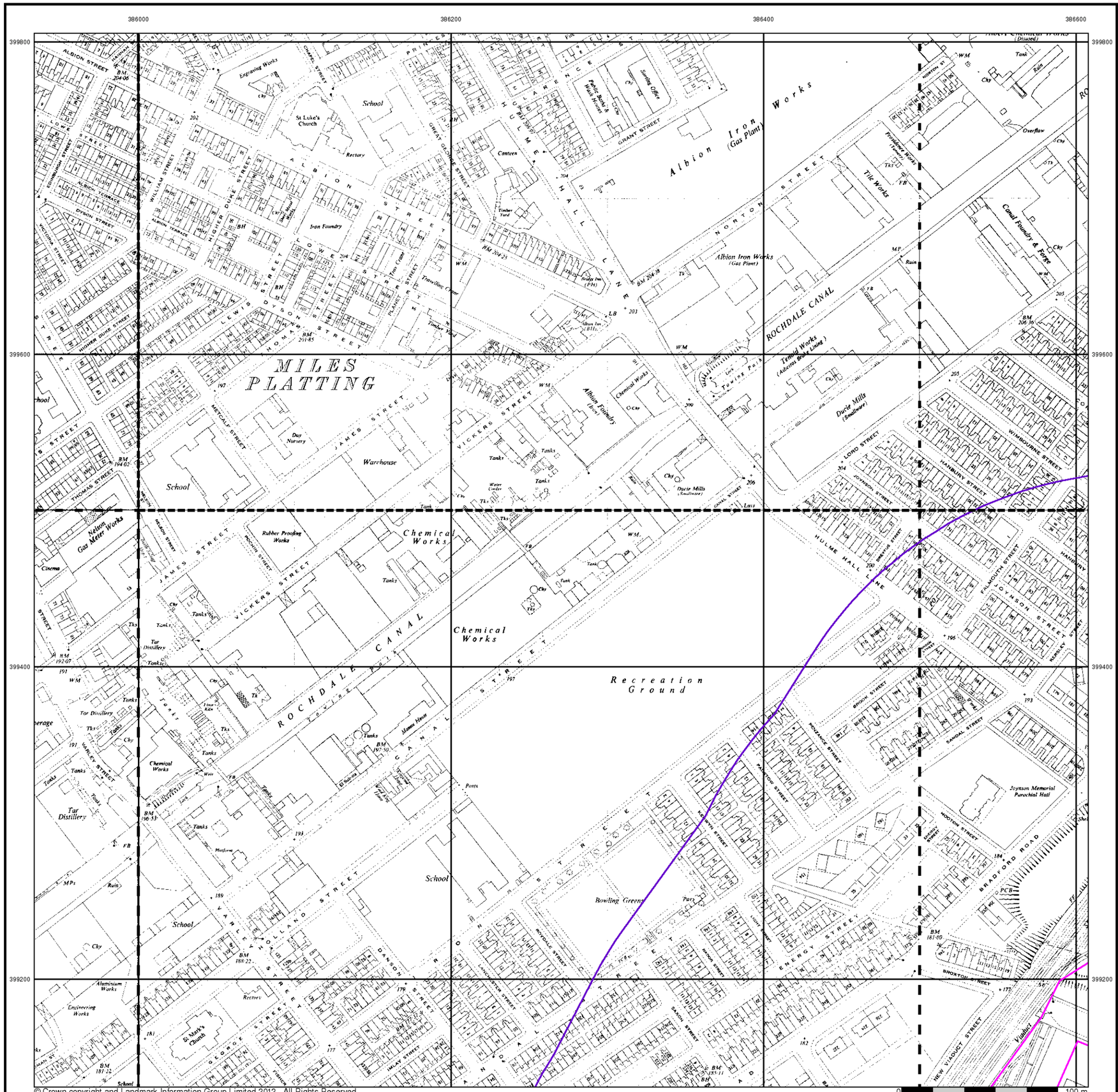
Order Details

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National Grid Reference:	386600, 399130
Slice:	A
Site Area (Ha):	2.38
Search Buffer (m):	250

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Ordnance Survey Plan

Published 1948 - 1949

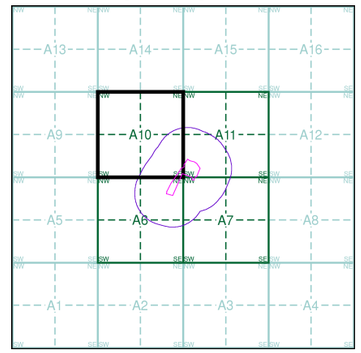
Source map scale - 1:1,250

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)

SJ8599NE 1949 1:1,250	SJ8699NW 1949 1:1,250	SJ8699NE 1949 1:1,250
SJ8599SE 1949 1:1,250	SJ8699SW 1948 1:1,250	SJ8699SE 1949 1:1,250

Historical Map - Segment A10



Order Details

Order Number:	39314891_1_1
Customer Ref:	A074754-28
National Grid Reference:	386600, 399130
Slice:	A
Site Area (Ha):	2.38
Search Buffer (m):	250

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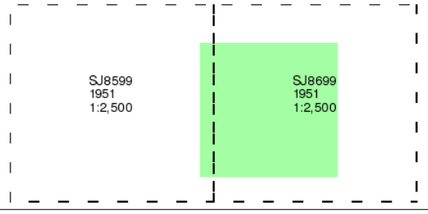
Ordnance Survey Plan

Published 1951

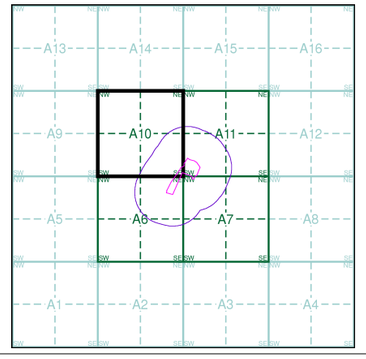
Source map scale - 1:2,500

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 A10



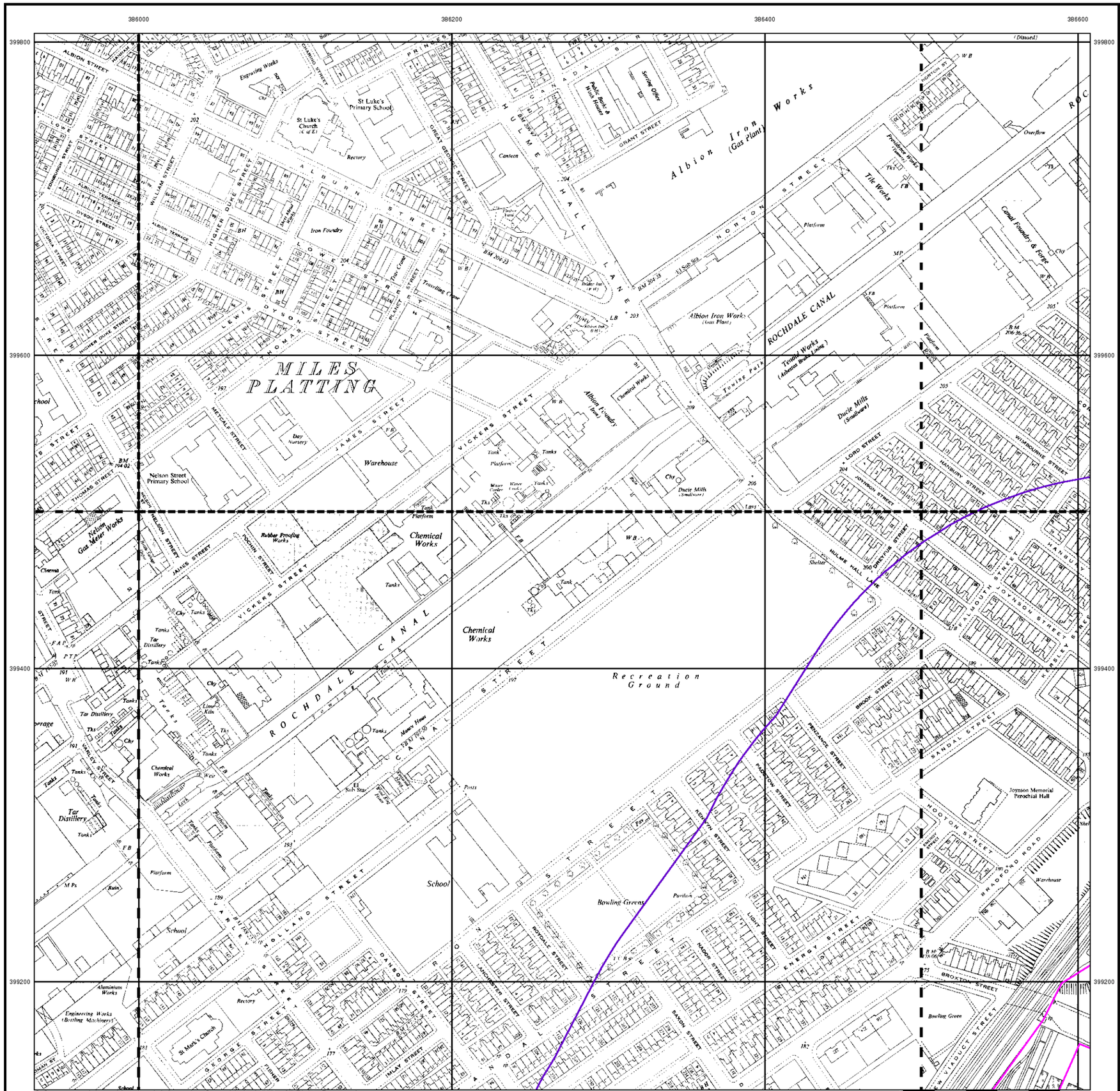
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Customer Ref:	A074754-28
National Grid Reference:	386600, 399130
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Site Area (Ha):	2.38
Search Buffer (m):	250

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Ordnance Survey Plan

Published 1952 - 1968

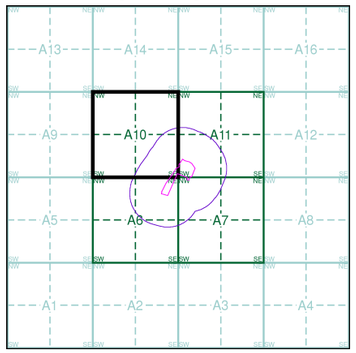
Source map scale - 1:1,250

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)

SJ8599NE 1952 1:1,250	SJ8699NW 1955 1:1,250	SJ8699NE 1953 1:1,250
SJ8599SE 1953 1:1,250	SJ8699SW 1953 1:1,250	SJ8699SE 1968 1:1,250

Historical Map - Segment A10



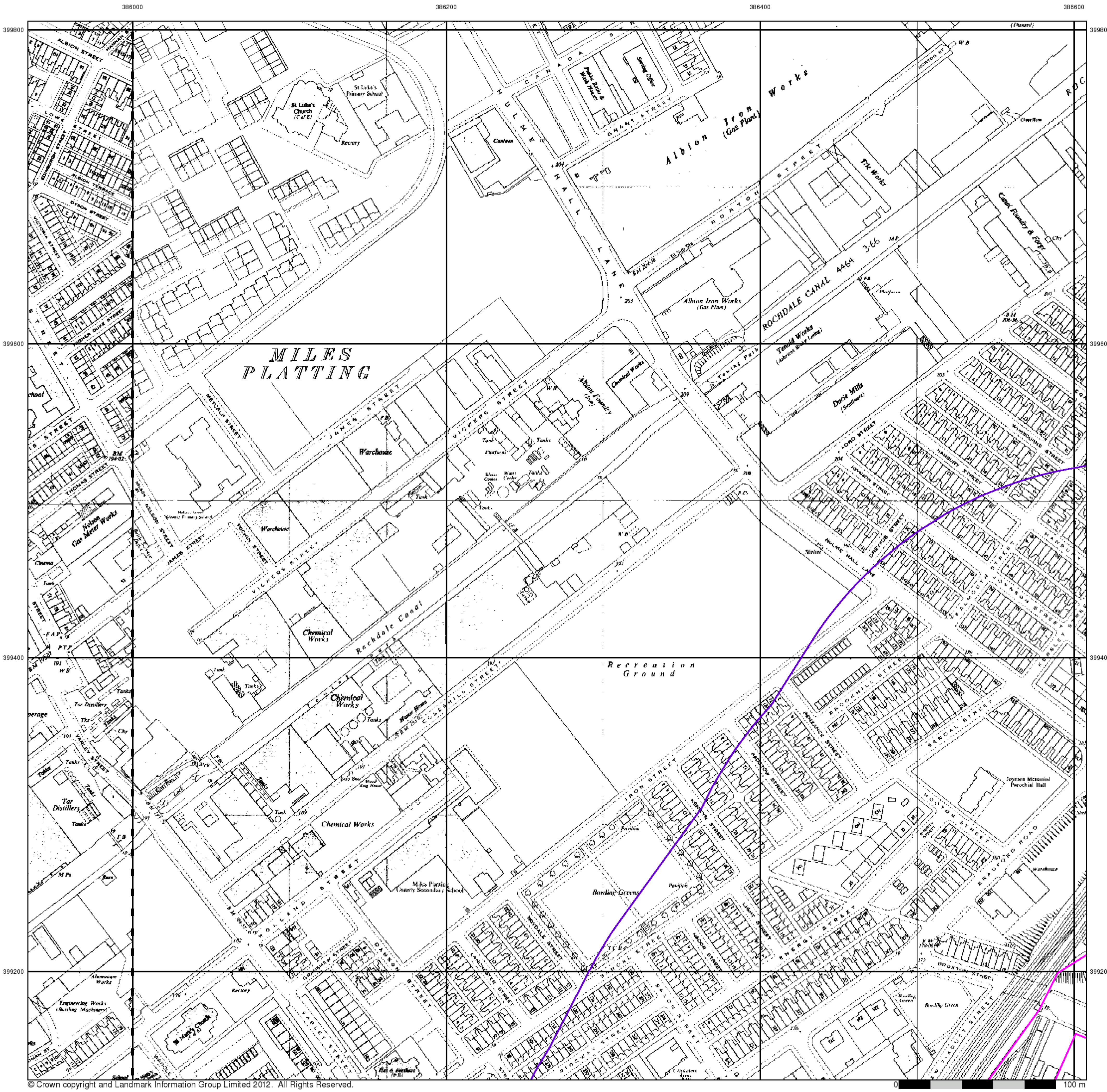
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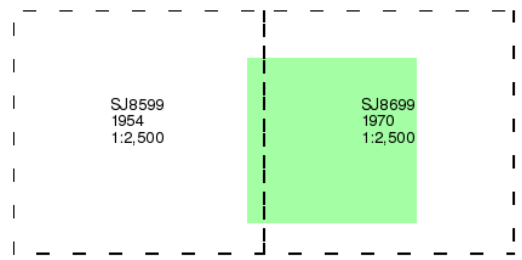
Ordnance Survey Plan

Published 1954 - 1970

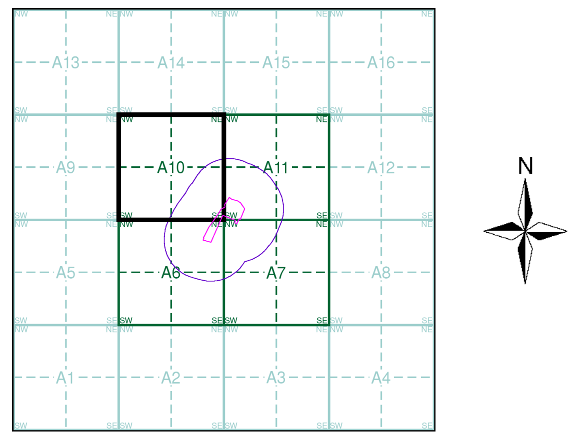
Source map scale - 1:2,500

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 A10



Order Details

Order Number: 39314891_1_1
Customer Ref: A074754-28
National Grid Reference: 386600, 399130
Slice: A
Site Area (Ha): 2.38
Search Buffer (m): 250

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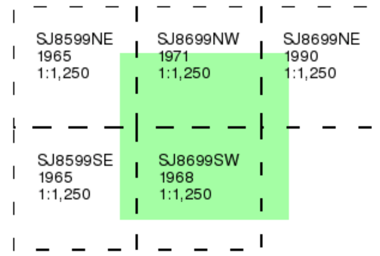
Ordnance Survey Plan

Published 1965 - 1990

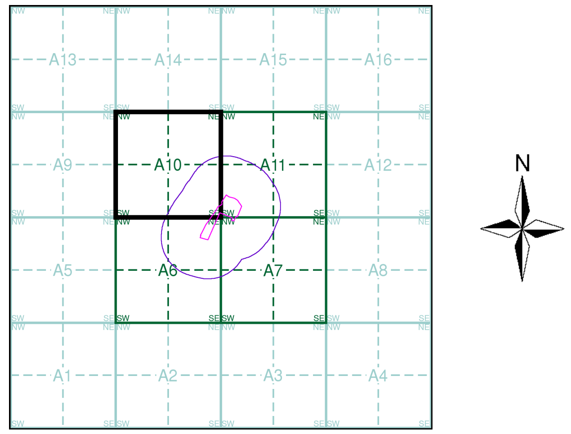
Source map scale - 1:1,250

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)



Historical Map - Segment A10



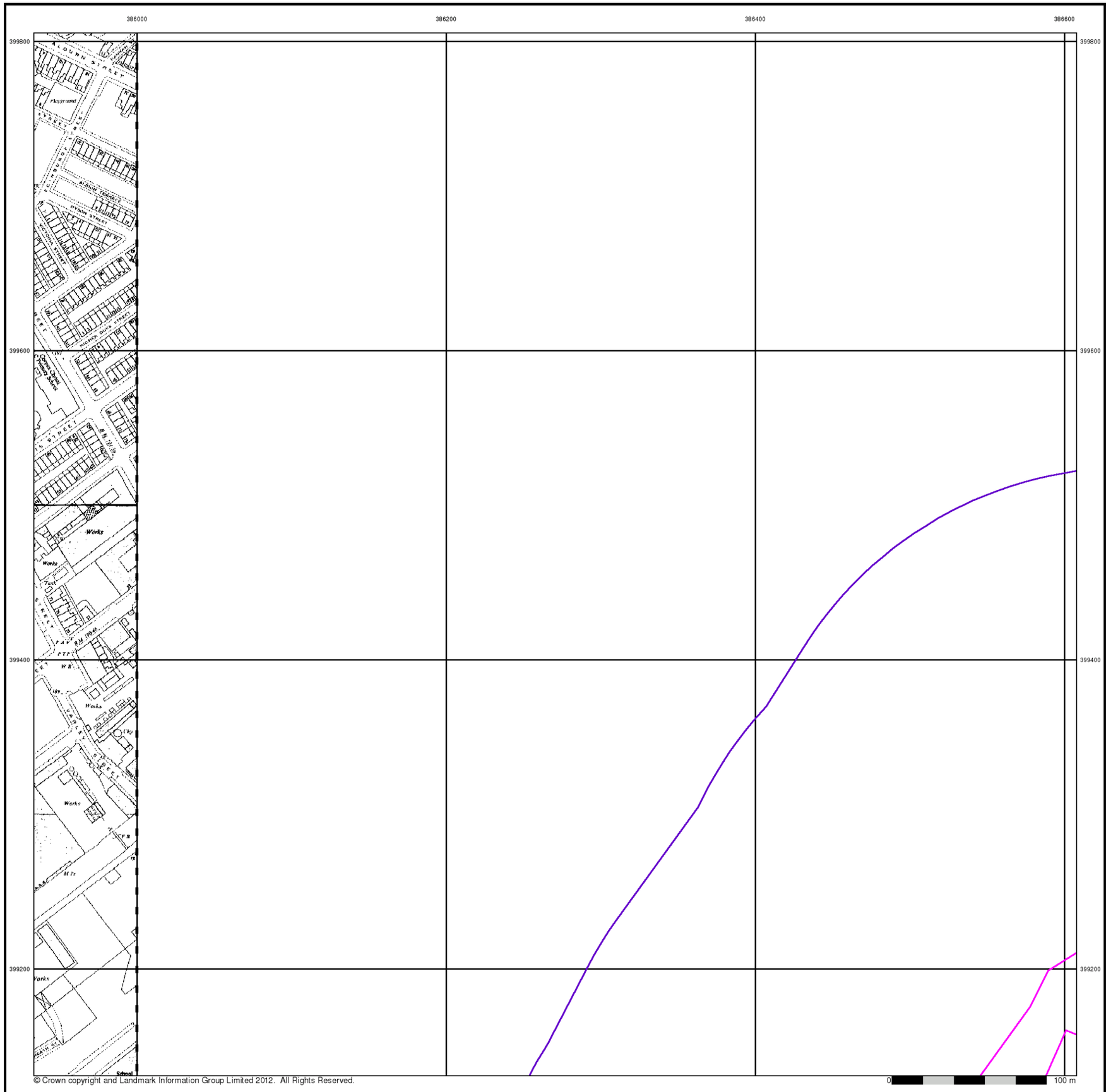
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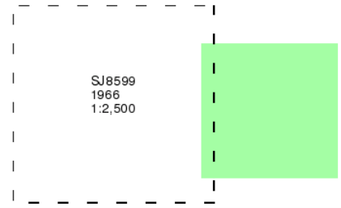
Ordnance Survey Plan

Published 1966

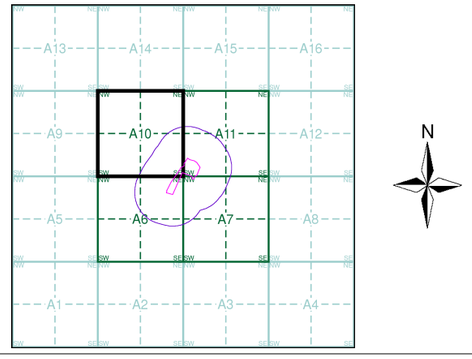
Source map scale - 1:2,500

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 A10



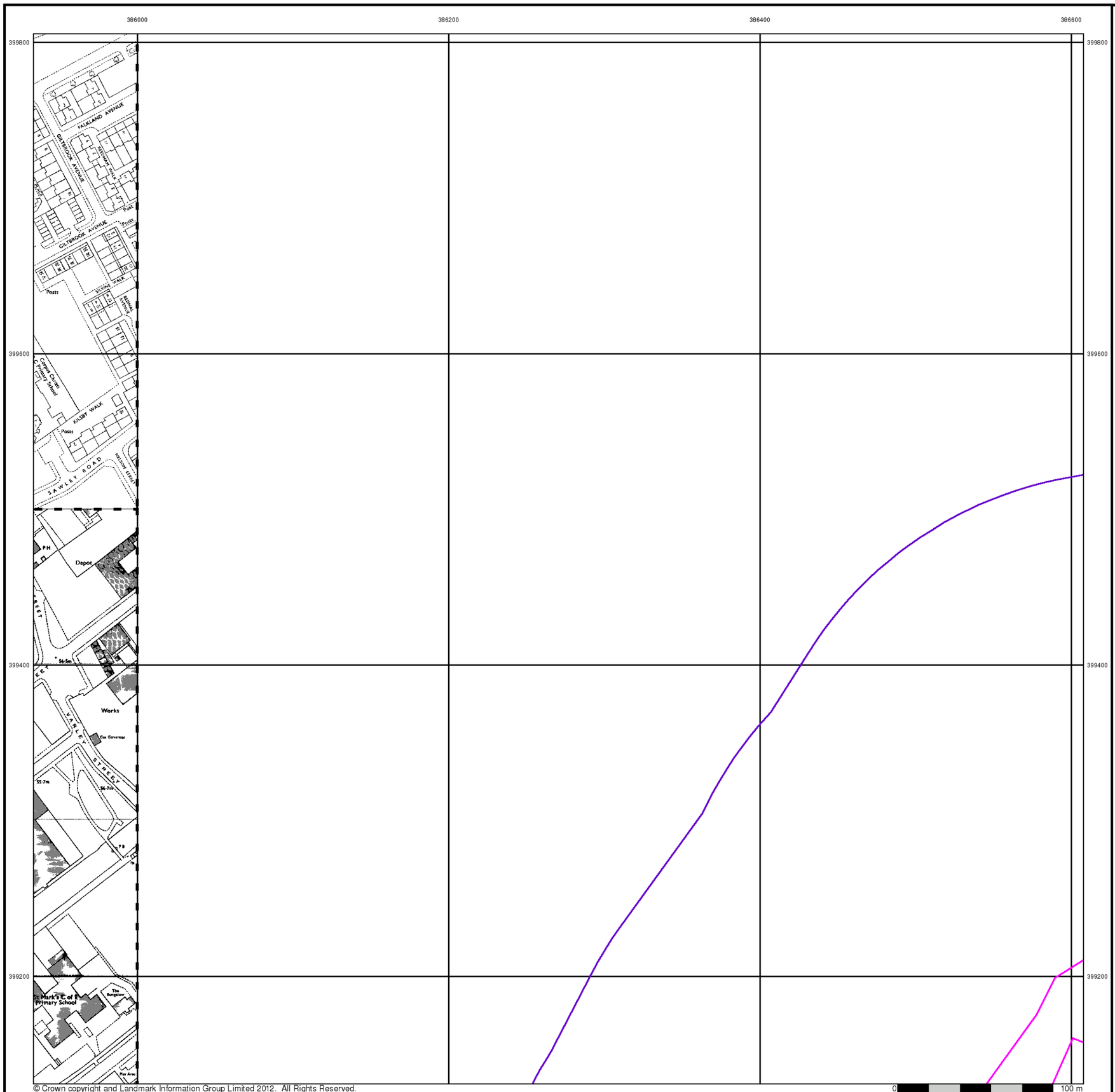
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Site Details

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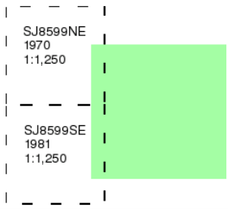
Ordnance Survey Plan

Published 1970 - 1981

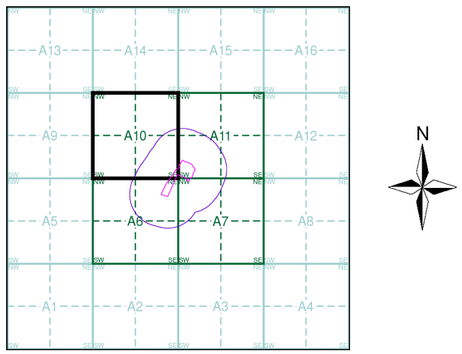
Source map scale - 1:1,250

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)



Historical Map - Segment A10



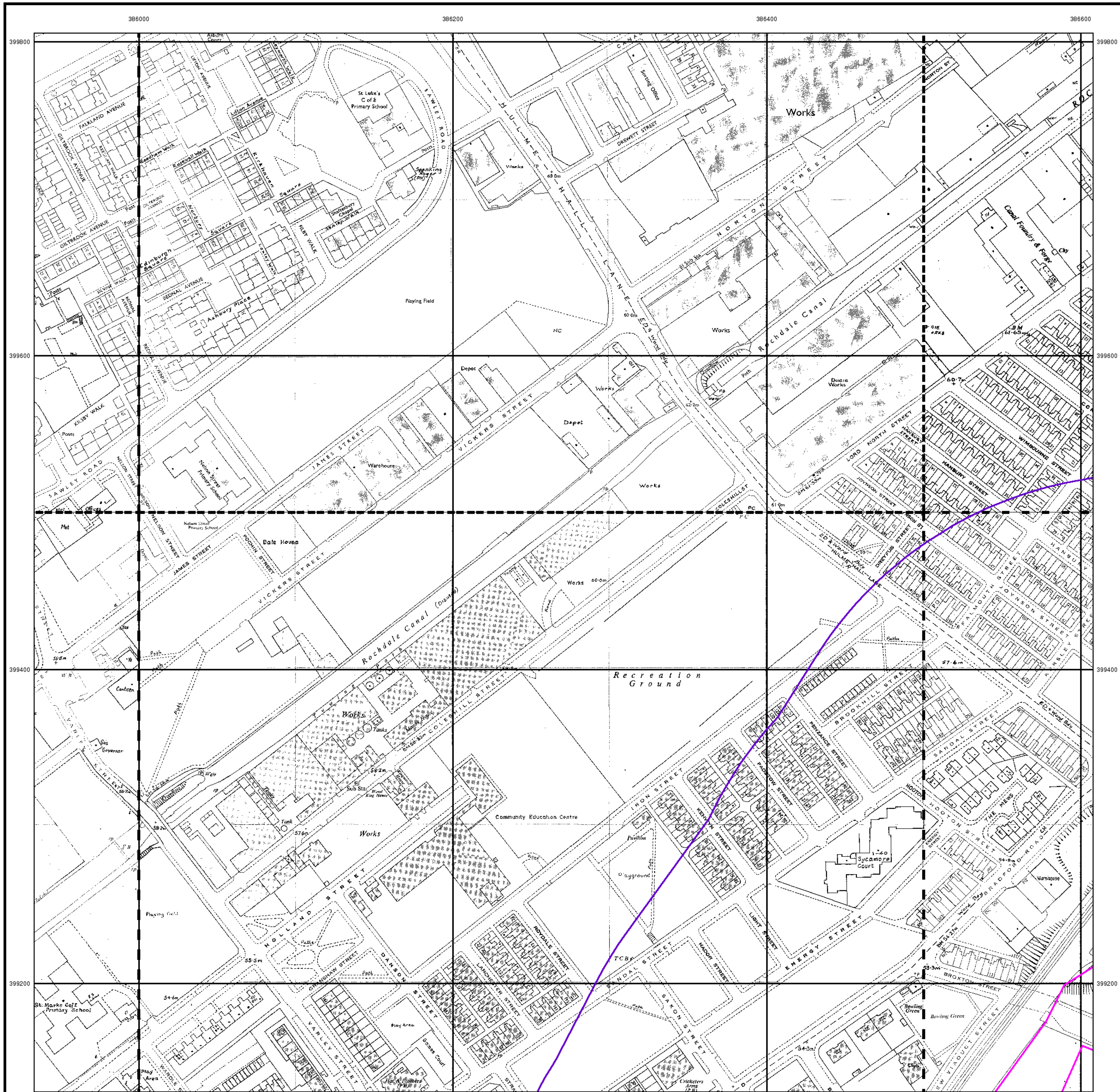
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Site Area (Ha):	2.38
Search Buffer (m):	250

Site Details

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Additional SIMs

Published 1978 - 1984

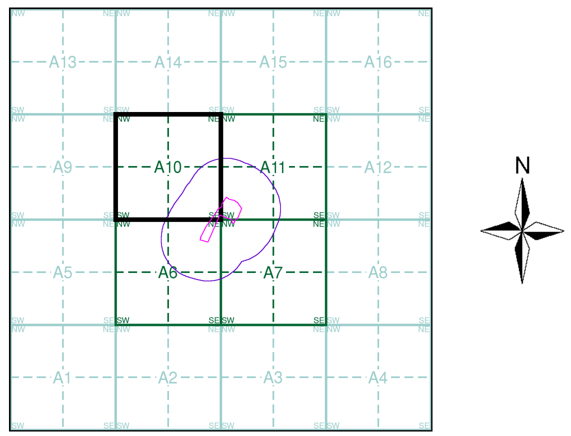
Source map scale - 1:1,250

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)

SJ8599NE 1979 1:1,250	SJ8699NW 1984 1:1,250	SJ8699NE 1979 1:1,250
SJ8599SE 1978 1:1,250	SJ8699SW 1984 1:1,250	SJ8699SE 1984 1:1,250

Historical Map - Segment A10



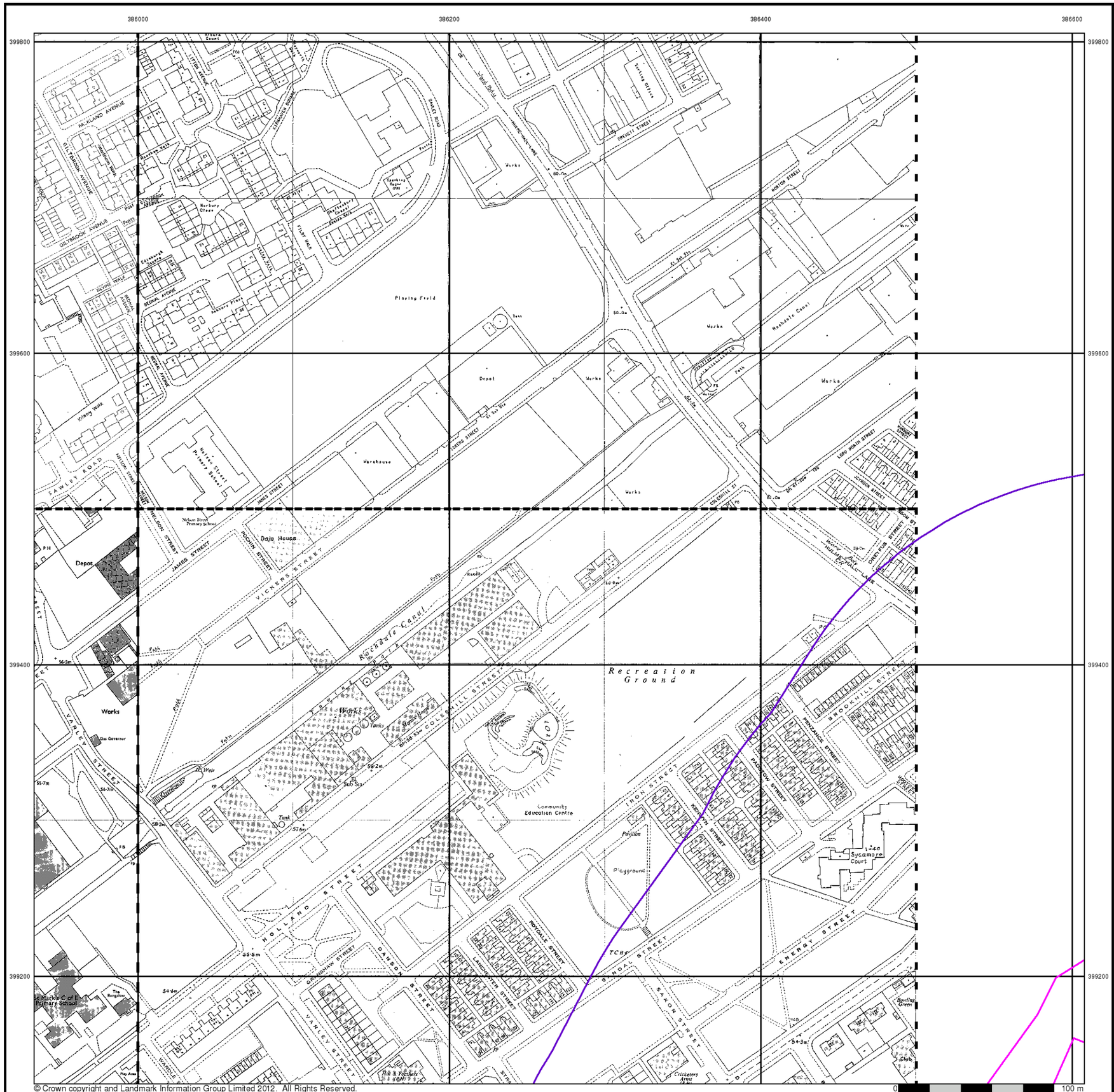
Order Details

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Site Area (Ha): 2.38
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Additional SIMs

Published 1981 - 1991

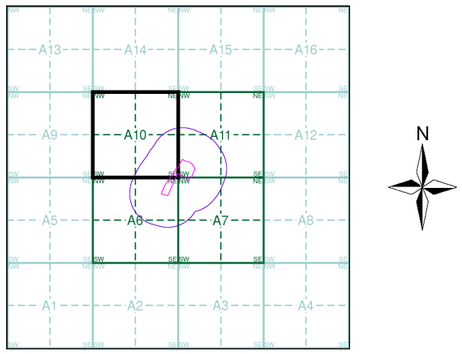
Source map scale - 1:1,250

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)

SJ8599NE 1984 1:1,250	SJ8699NW 1990 1:1,250
SJ8599SE 1981 1:1,250	SJ8699SW 1991 1:1,250

Historical Map - Segment A10



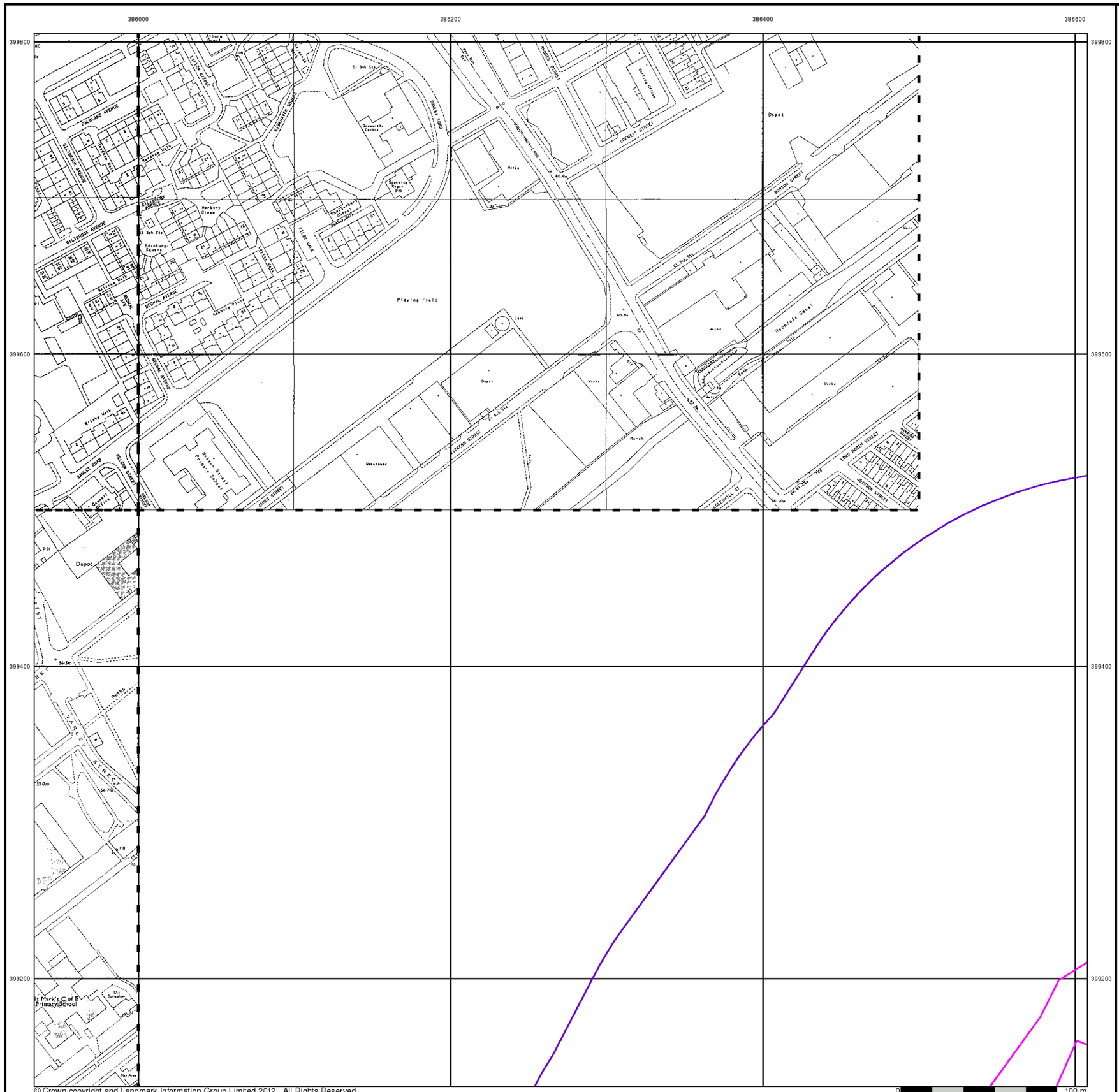
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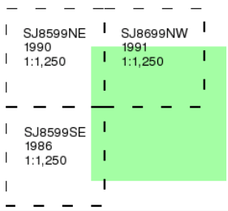
Additional SIMs

Published 1986 - 1991

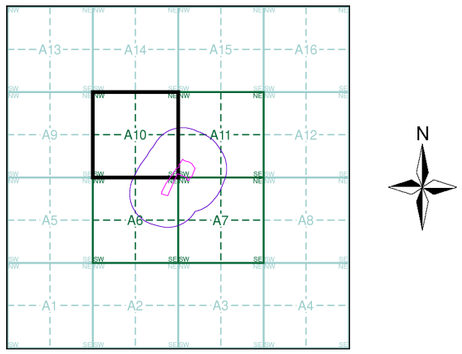
Source map scale - 1:1,250

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 A10



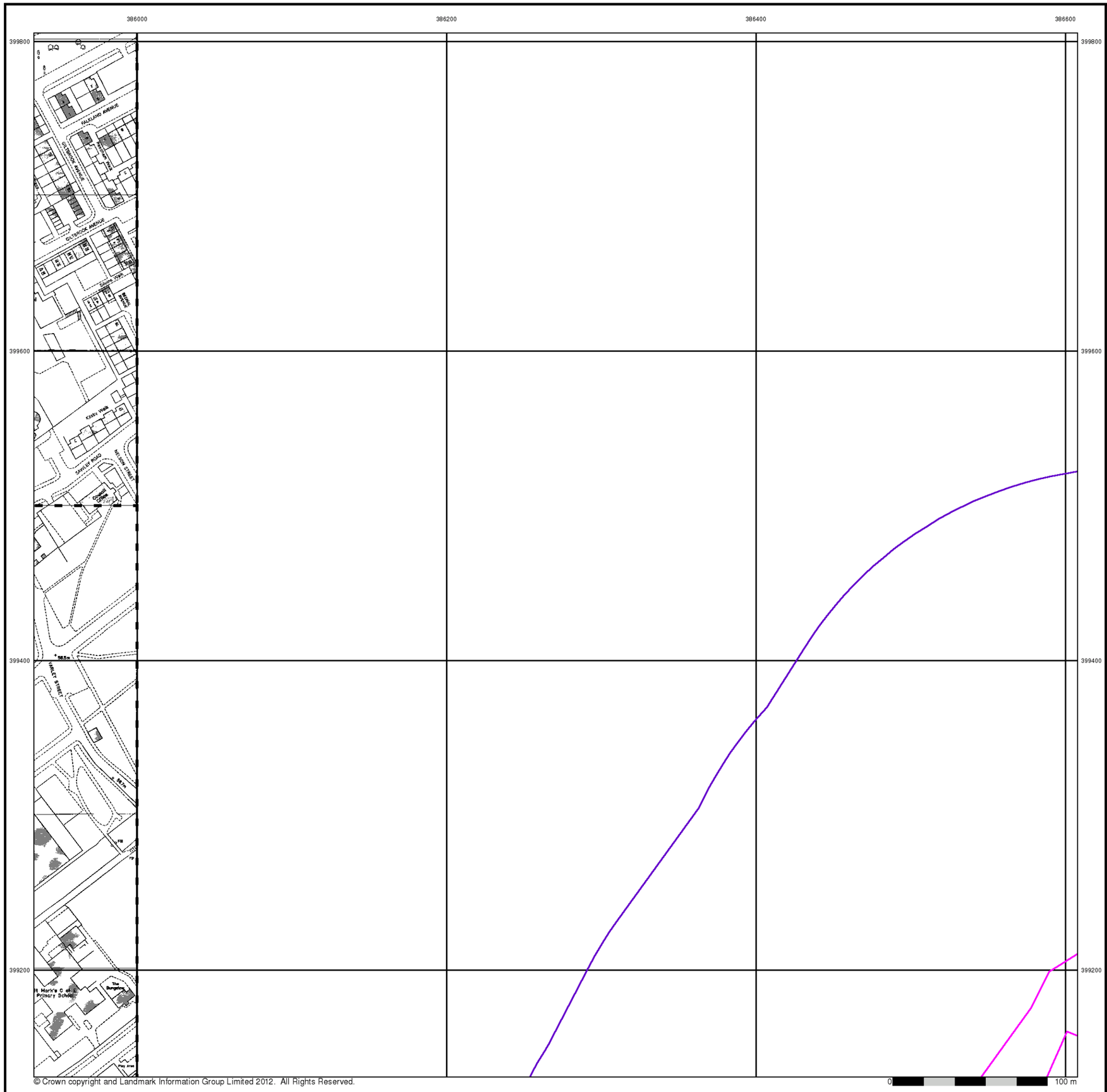
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Order Number:	39314891_1_1
Customer Ref:	A074754-28
National Grid Reference:	386600, 399130
Slice:	A
Site Area (Ha):	2.38
Search Buffer (m):	250

Site Details

Site at 386580, 399170

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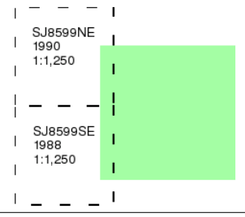
Ordnance Survey Plan

Published 1988 - 1990

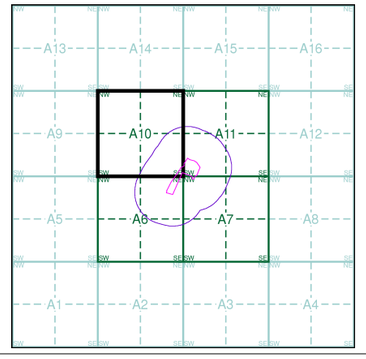
Source map scale - 1:1,250

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)



Historical Map - Segment A10



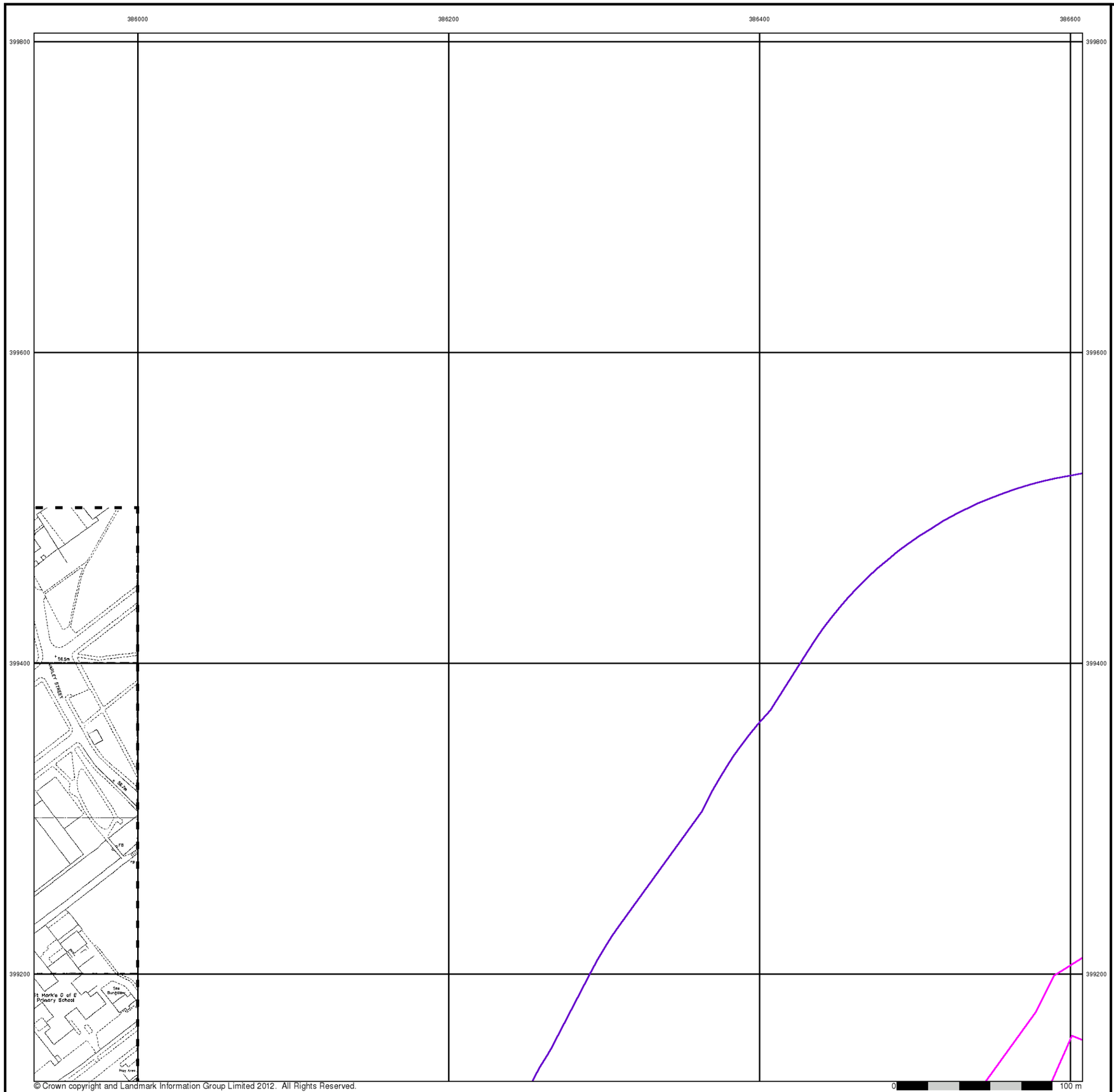
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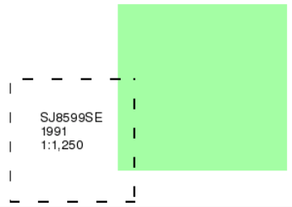
Additional SIMs

Published 1991

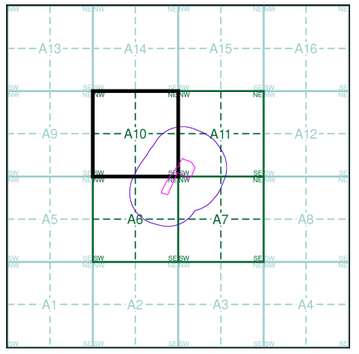
Source map scale - 1:1,250

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Map Name(s) and Date(s)



Historical Map - Segment A10



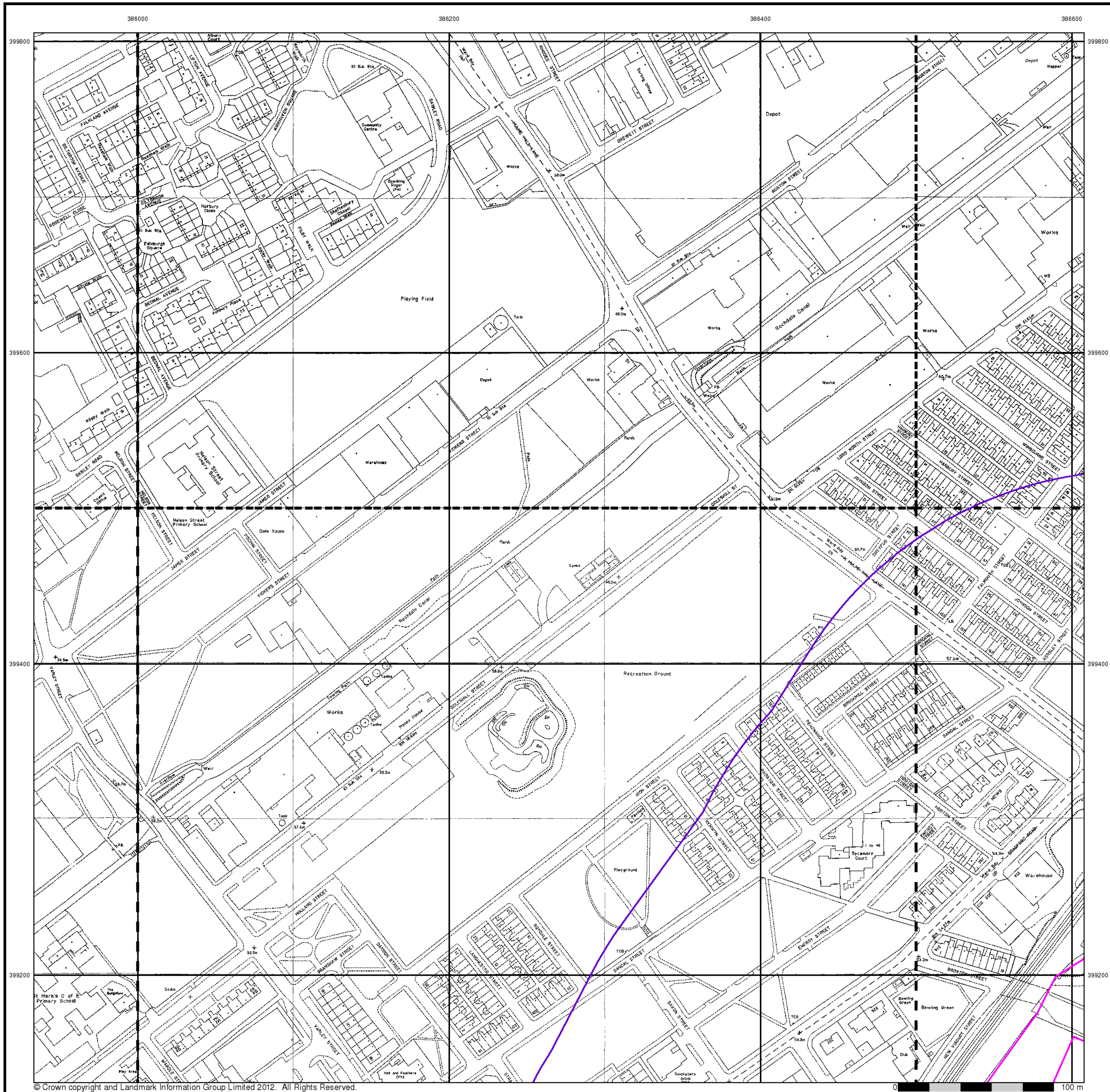
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Large-Scale National Grid Data

Published 1992

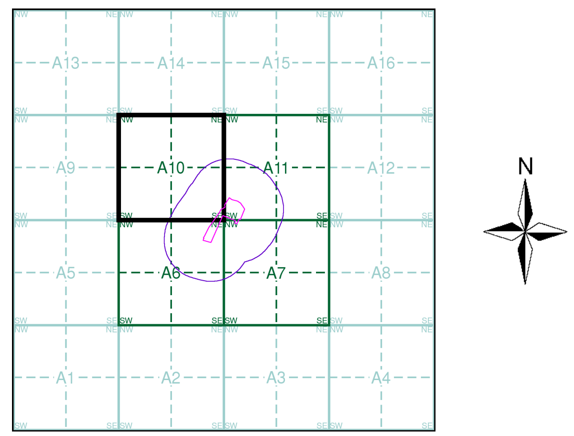
Source map scale - 1:1,250

'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)

SJ8599NE 1992 1:1,250	SJ8699NW 1992 1:1,250	SJ8699NE 1992 1:1,250
SJ8599SE 1992 1:1,250	SJ8699SW 1992 1:1,250	SJ8699SE 1992 1:1,250

Historical Map - Segment A10



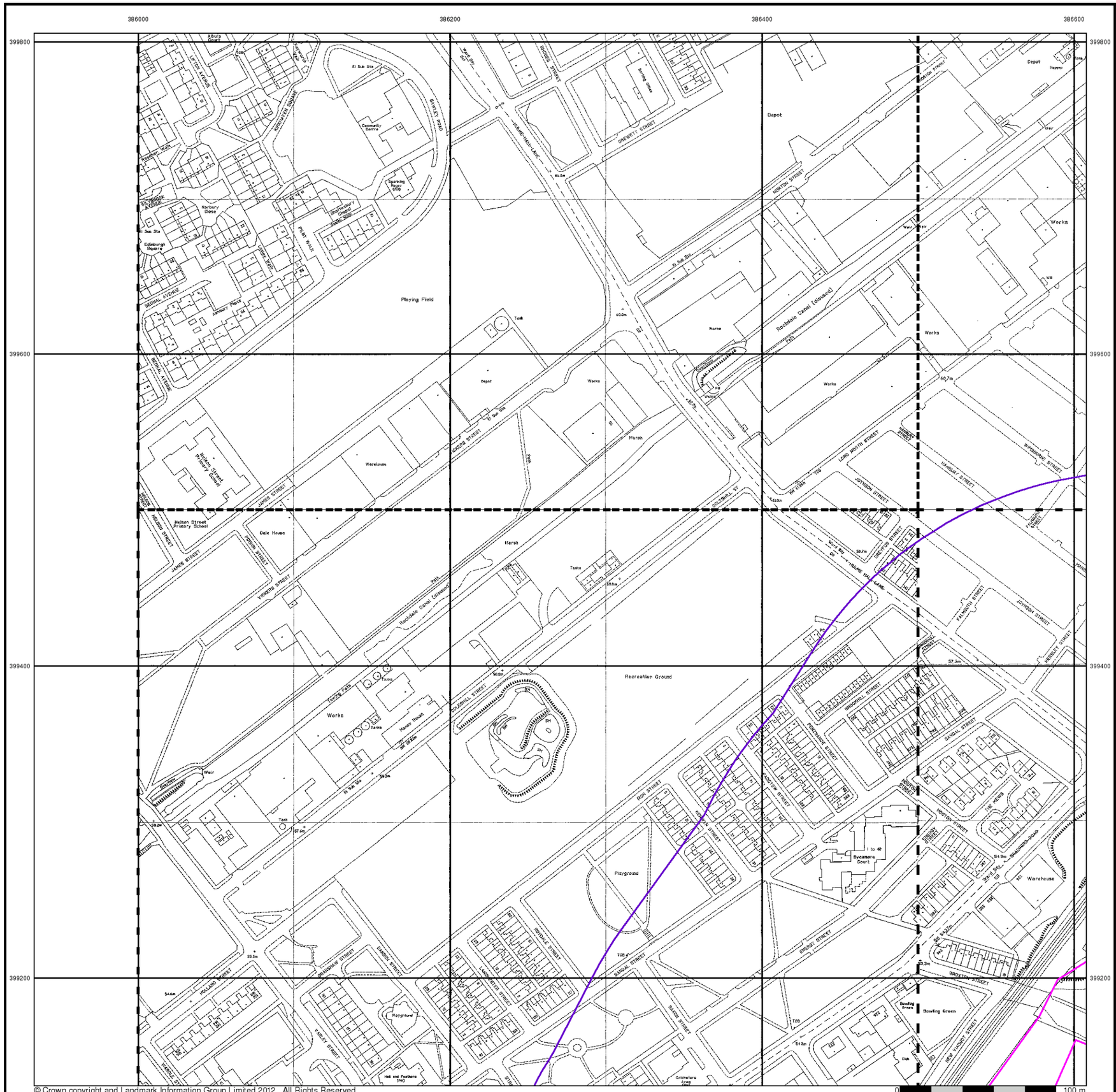
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Search Buffer (m): 250

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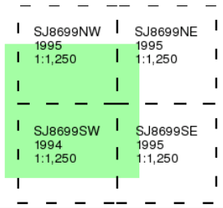
Large-Scale National Grid Data

Published 1994 - 1995

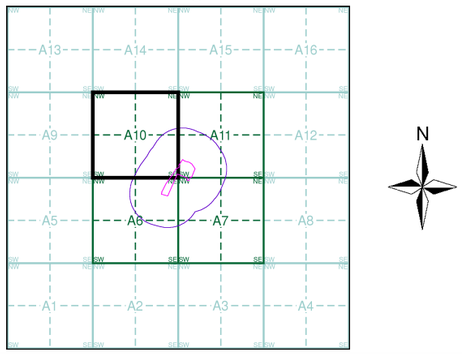
Source map scale - 1:1,250

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Map Name(s) and Date(s)



Historical Map - Segment A10



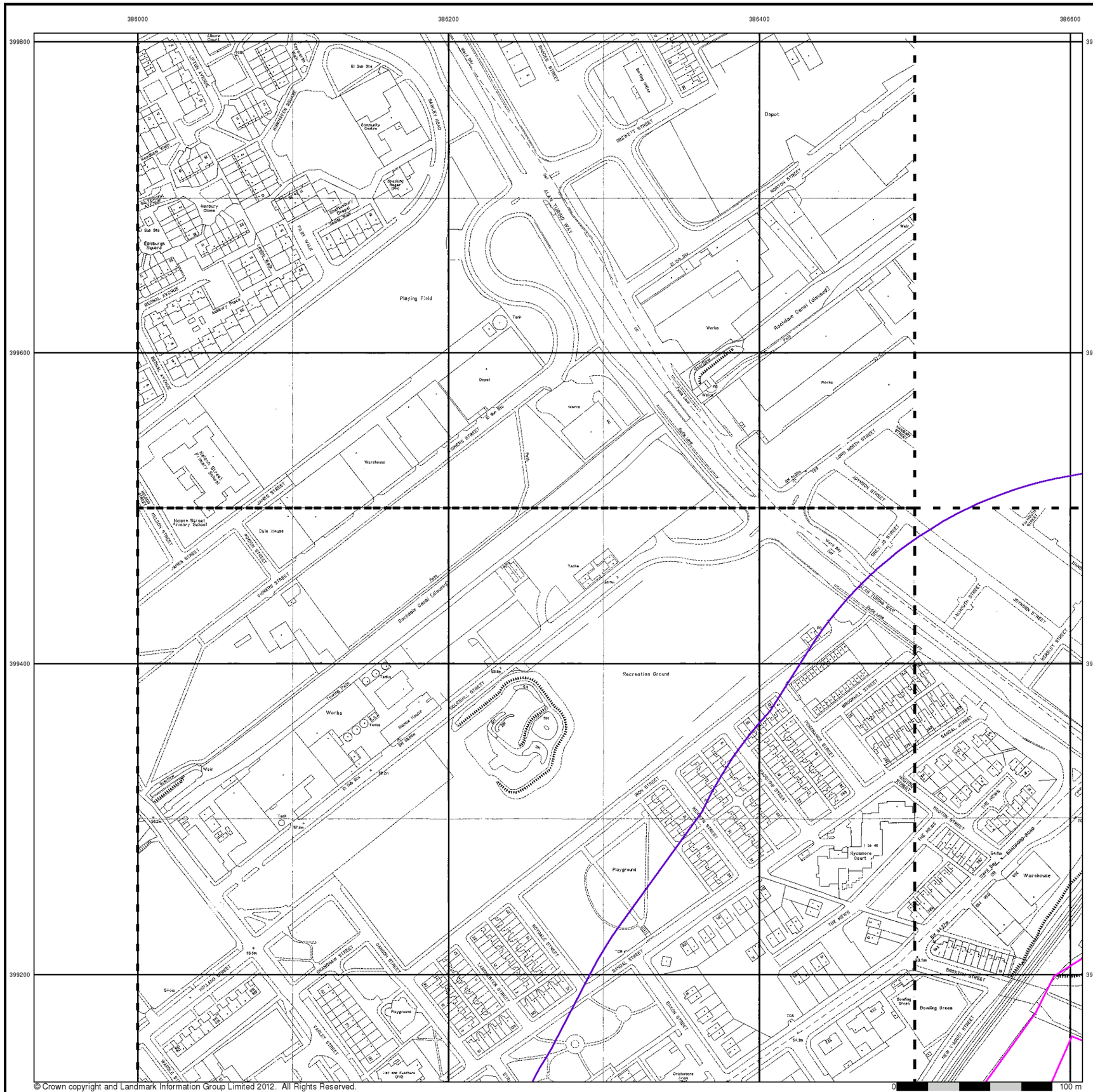
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Slice:	A
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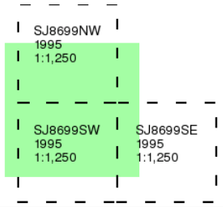
Large-Scale National Grid Data

Published 1995

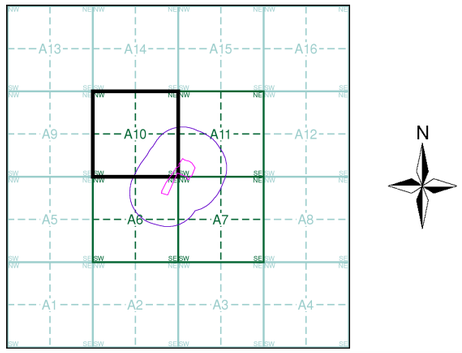
Source map scale - 1:1,250

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Map Name(s) and Date(s)



Historical Map - Segment A10



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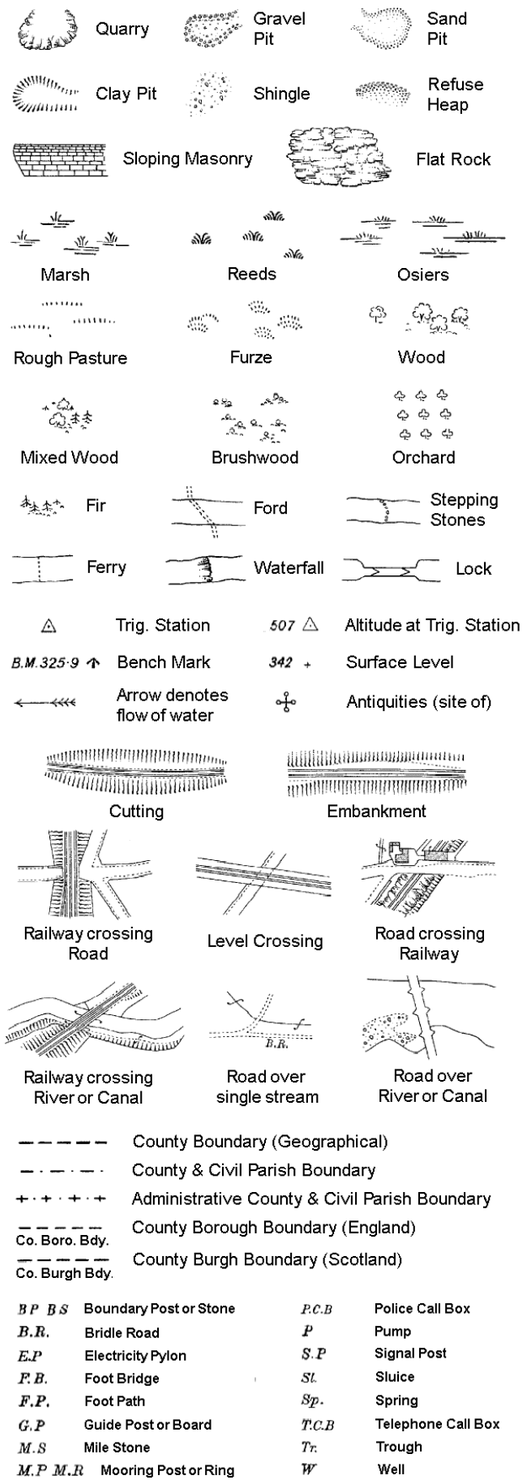
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Historical Mapping Legends

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



County Boundary (Geographical)

County & Civil Parish Boundary

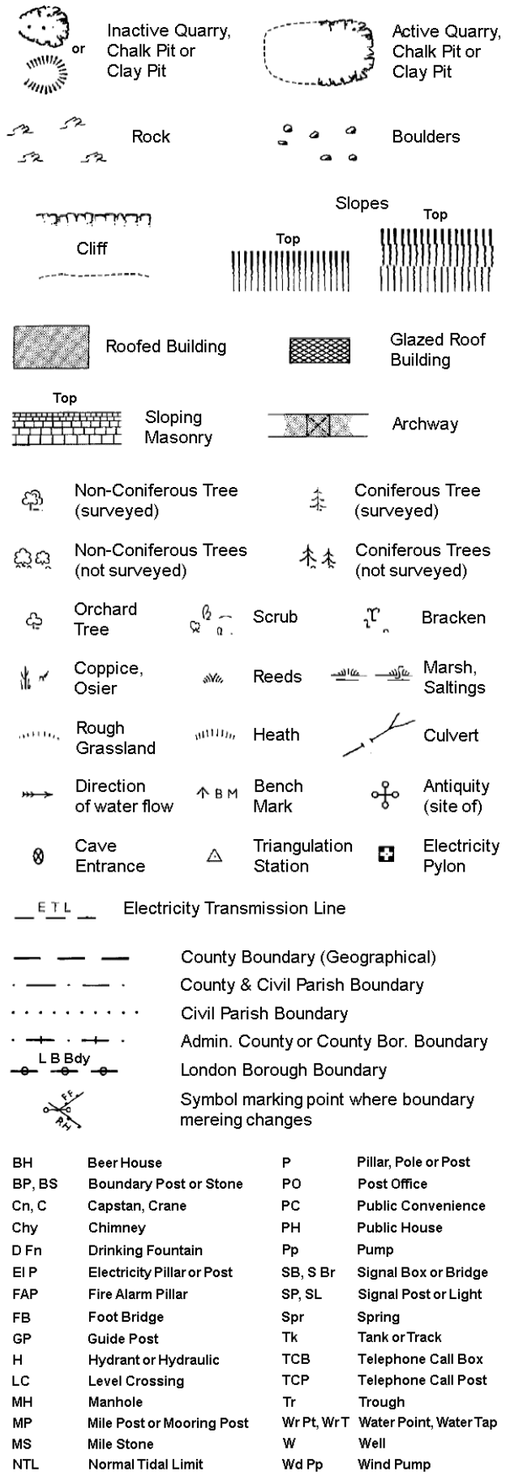
Administrative County & Civil Parish Boundary

Co. Boro. Bdy. County Borough Boundary (England)

Co. Burgh Bdy. County Burgh Boundary (Scotland)

B P B S	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



County Boundary (Geographical)

County & Civil Parish Boundary

Civil Parish Boundary

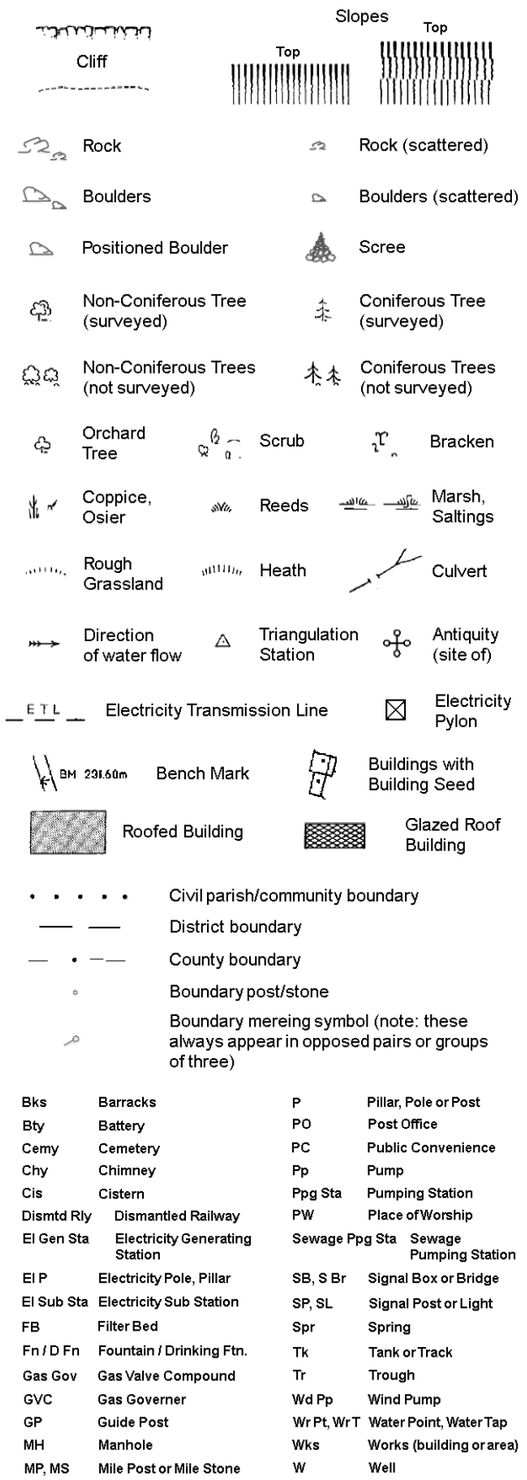
Admin. County or County Bor. Boundary

L B Bdy 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
El 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



Civil parish/community boundary

District boundary

County boundary

Boundary post/stone

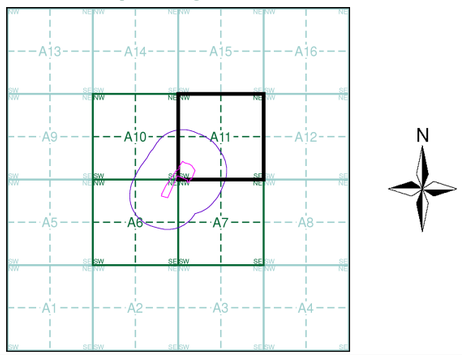
Boundary mereing symbol (note: these always appear in opposed pairs or groups of three)

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
El Gen Sta	Electricity Generating Station	Sewage Ppg Sta	Sewage Pumping Station
El P	Electricity Pole, Pillar	SB, S Br	Signal Box or Bridge
El 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 Governer	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
Lancashire And Furness	1:2,500	1893	2
Lancashire And Furness	1:2,500	1908	3
Lancashire And Furness	1:2,500	1922	4
Ordnance Survey Plan	1:1,250	1948 - 1949	5
Ordnance Survey Plan	1:2,500	1951	6
Ordnance Survey Plan	1:1,250	1953 - 1968	7
Ordnance Survey Plan	1:2,500	1970	8
Additional SIMs	1:1,250	1979 - 1991	9
Ordnance Survey Plan	1:1,250	1990	10
Large-Scale National Grid Data	1:1,250	1992	11
Large-Scale National Grid Data	1:1,250	1995	12
Large-Scale National Grid Data	1:1,250	1995	13

Historical Map - Segment A11



Order Details

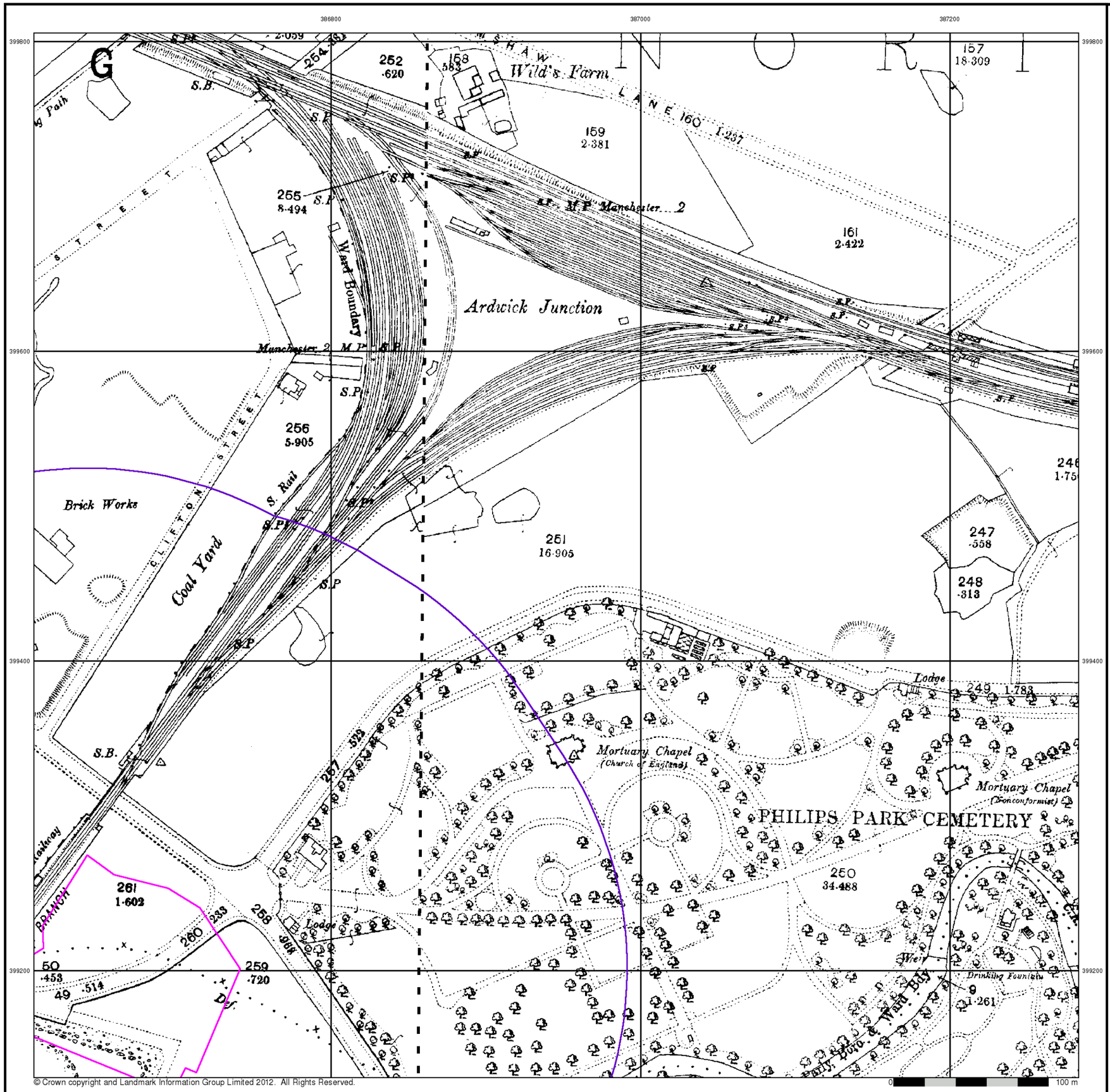
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Customer Ref:	A074754-28
National Grid Reference:	386600, 399130
Slice:	A
Site Area (Ha):	2.38
Search Buffer (m):	250

Site Details

Site at 386580, 399170

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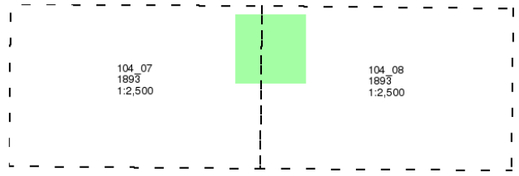
Lancashire And Furness

Published 1893

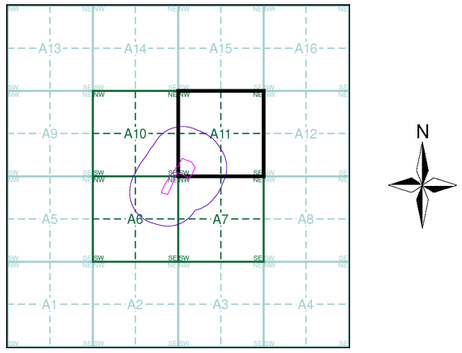
Source map scale - 1:2,500

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Map Name(s) and Date(s)



Historical Map - Segment A11



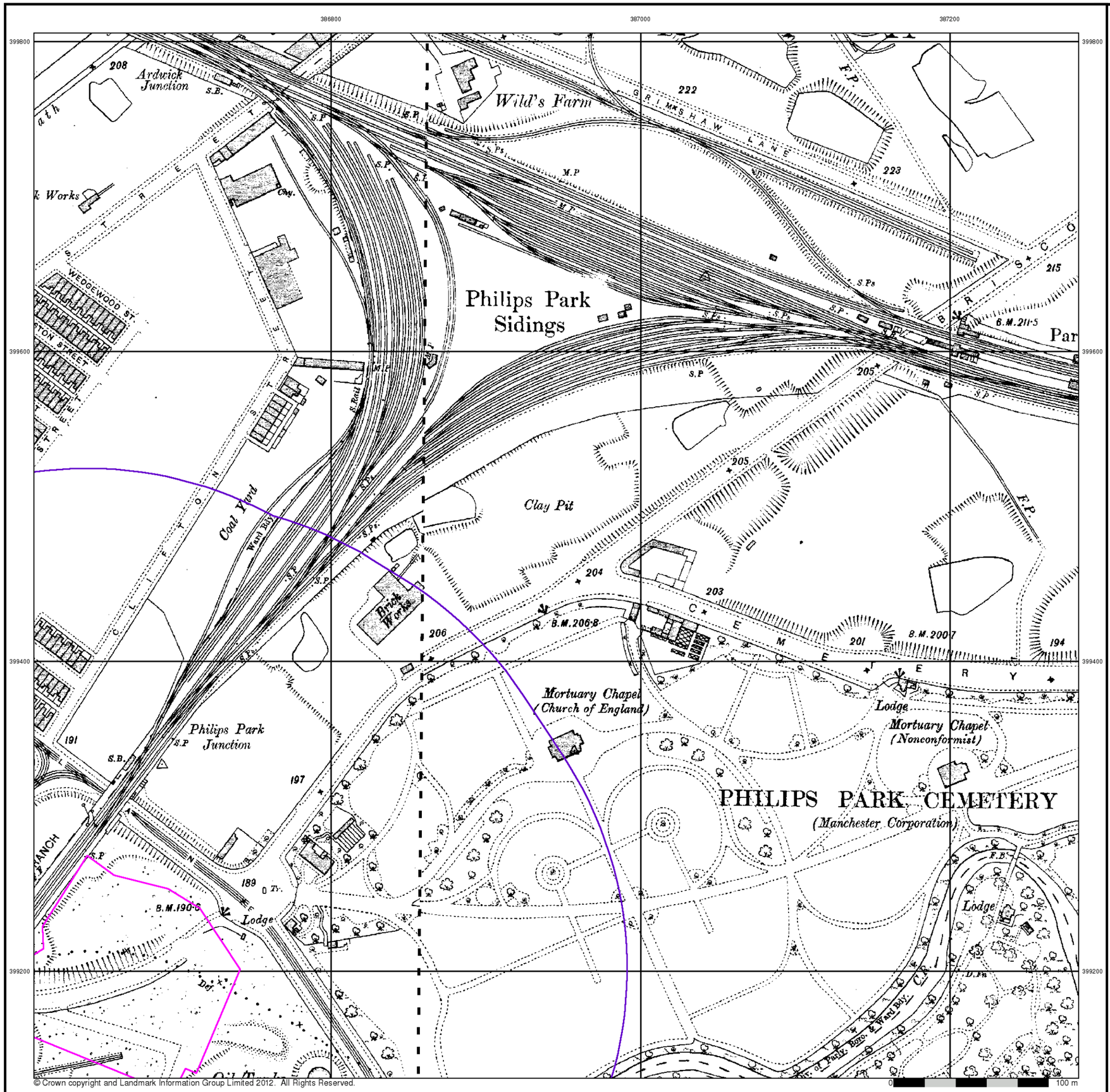
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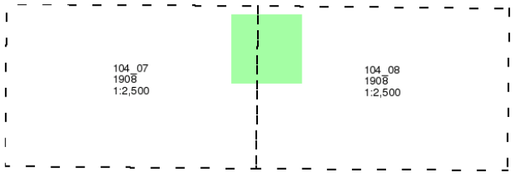
Lancashire And Furness

Published 1908

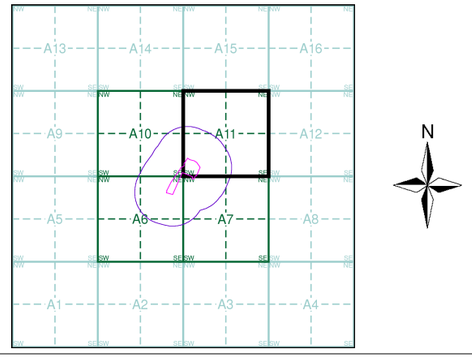
Source map scale - 1:2,500

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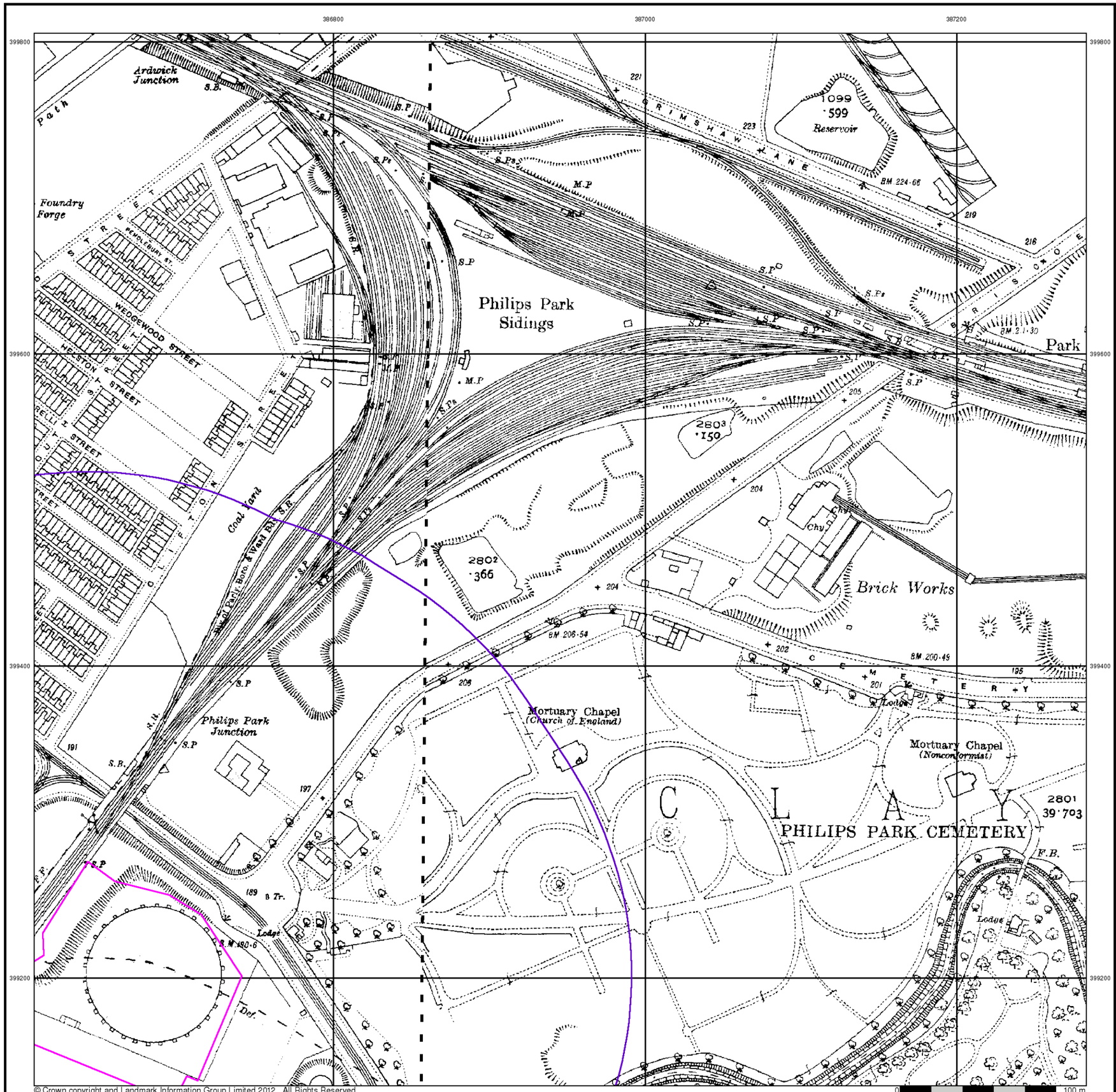
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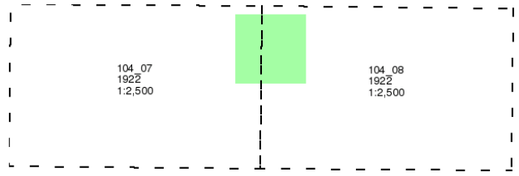
Lancashire And Furness

Published 1922

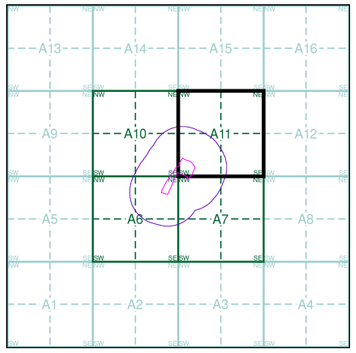
Source map scale - 1:2,500

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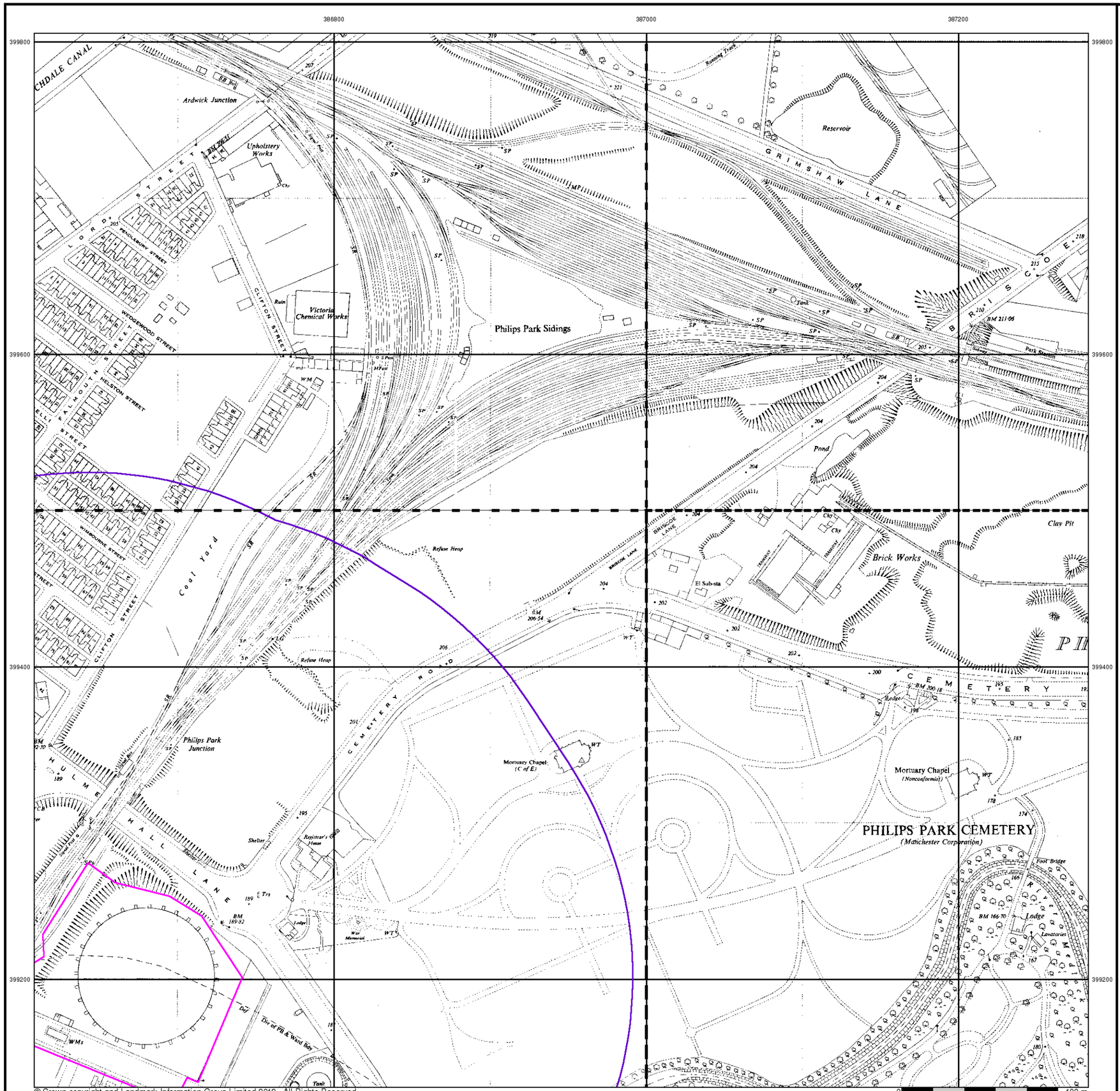
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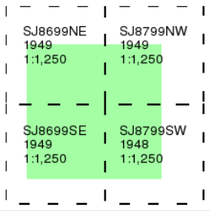
Ordnance Survey Plan

Published 1948 - 1949

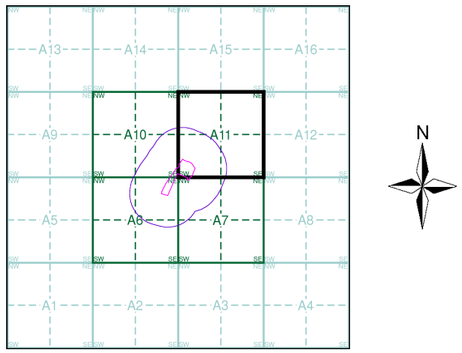
Source map scale - 1:1,250

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)



Historical Map - Segment A11



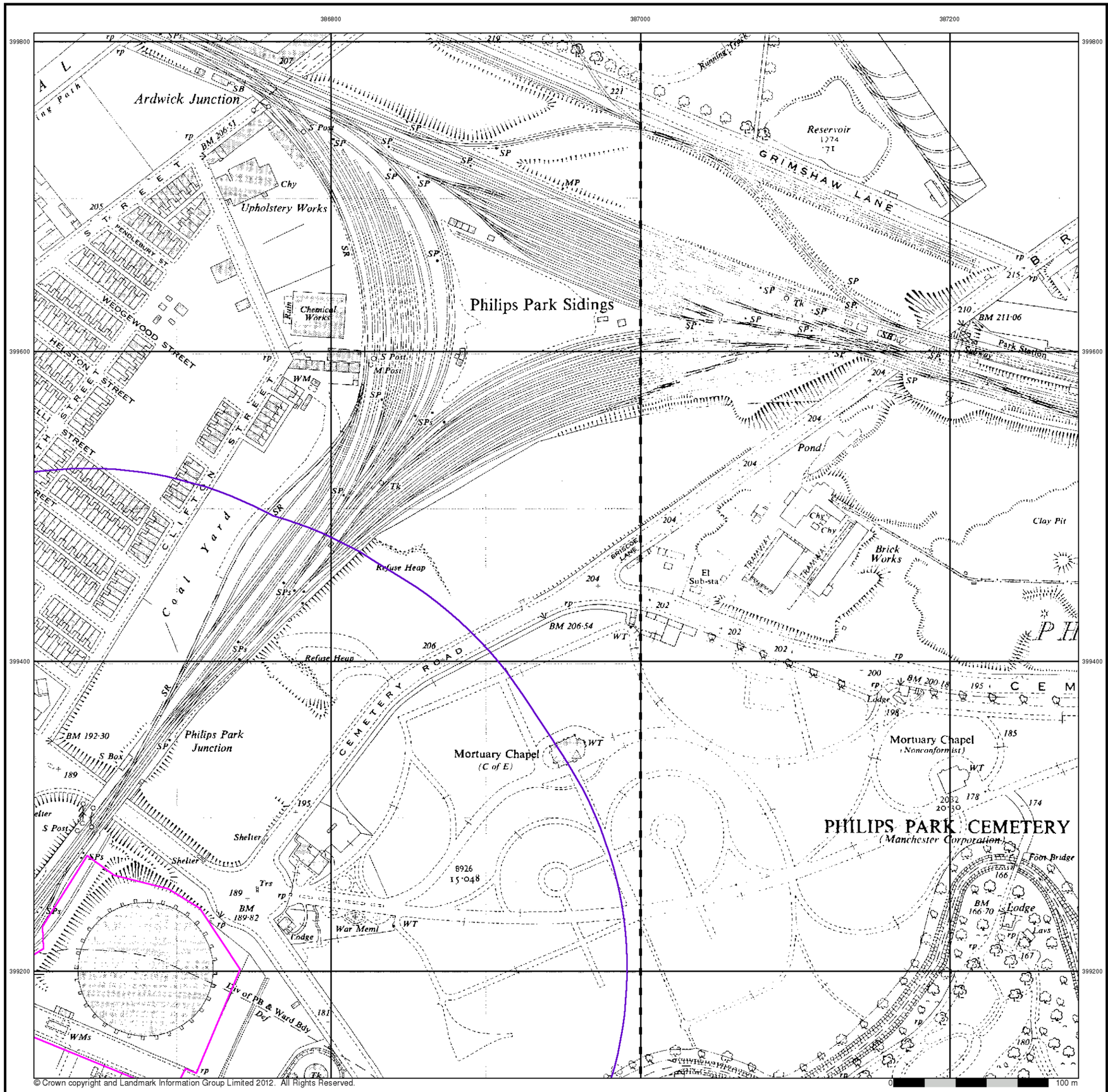
Order Details

Order Number:	39314891_1_1
Customer Ref:	A074754-28
National Grid Reference:	386600, 399130
Slice:	A
Site Area (Ha):	2.38
Search Buffer (m):	250

Site Details

Site at 386580, 399170

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



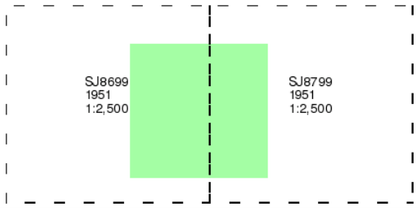
Ordnance Survey Plan

Published 1951

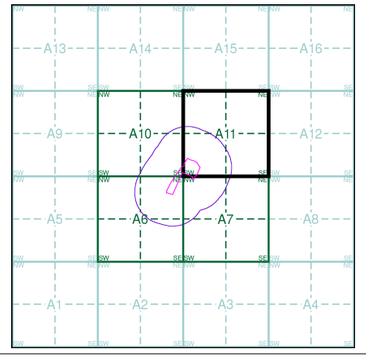
Source map scale - 1:2,500

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 A11



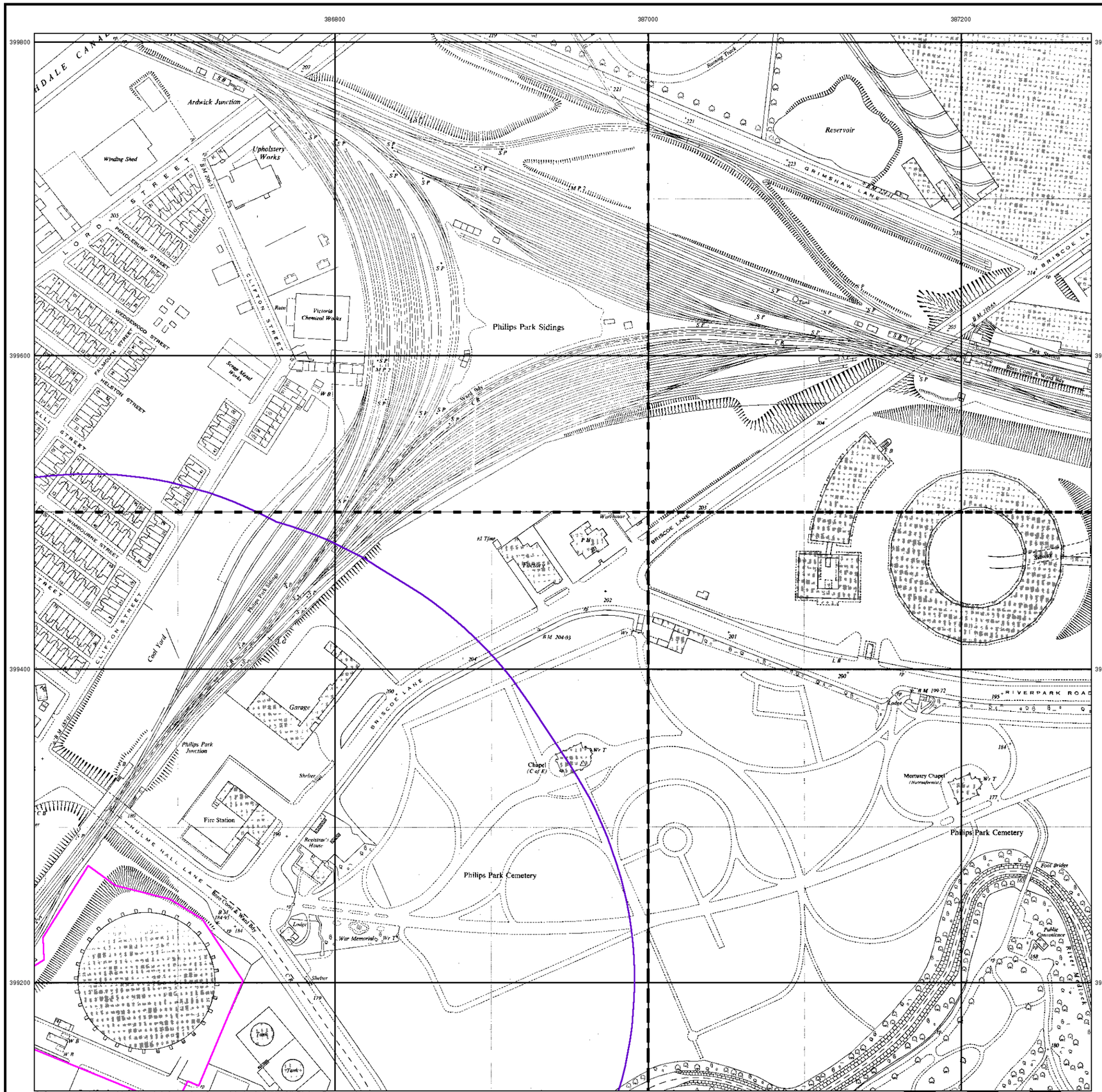
Order Details

Order Number:	39314891_1_1
Customer Ref:	A074754-28
National Grid Reference:	386600, 399130
Slice:	A
Site Area (Ha):	2.38
Search Buffer (m):	250

Site Details

Site at 386580, 399170

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Ordnance Survey Plan

Published 1953 - 1968

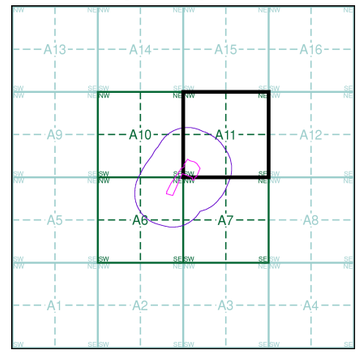
Source map scale - 1:1,250

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)

SJ8699NE 1953 1:1,250	SJ8799NW 1966 1:1,250
SJ8699SE 1968 1:1,250	SJ8799SW 1966 1:1,250

Historical Map - Segment A11



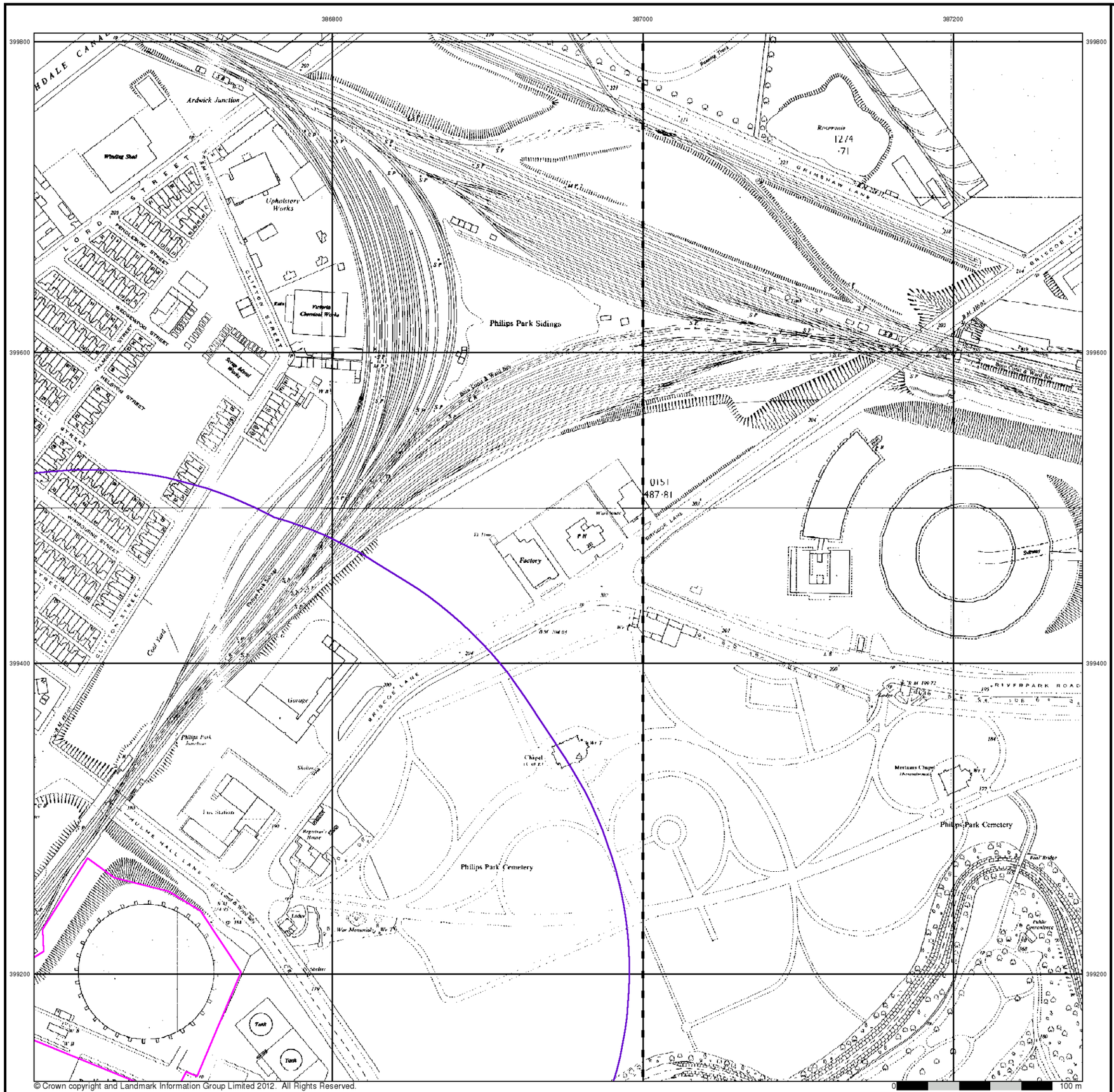
Order Details

Order Number:	39314891_1_1
Customer Ref:	A074754-28
National Grid Reference:	386600, 399130
Slice:	A
Site Area (Ha):	2.38
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Site Details

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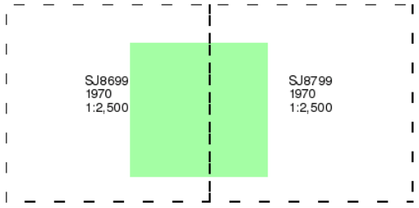
Ordnance Survey Plan

Published 1970

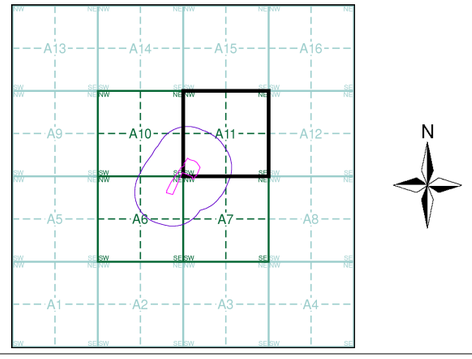
Source map scale - 1:2,500

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 A11



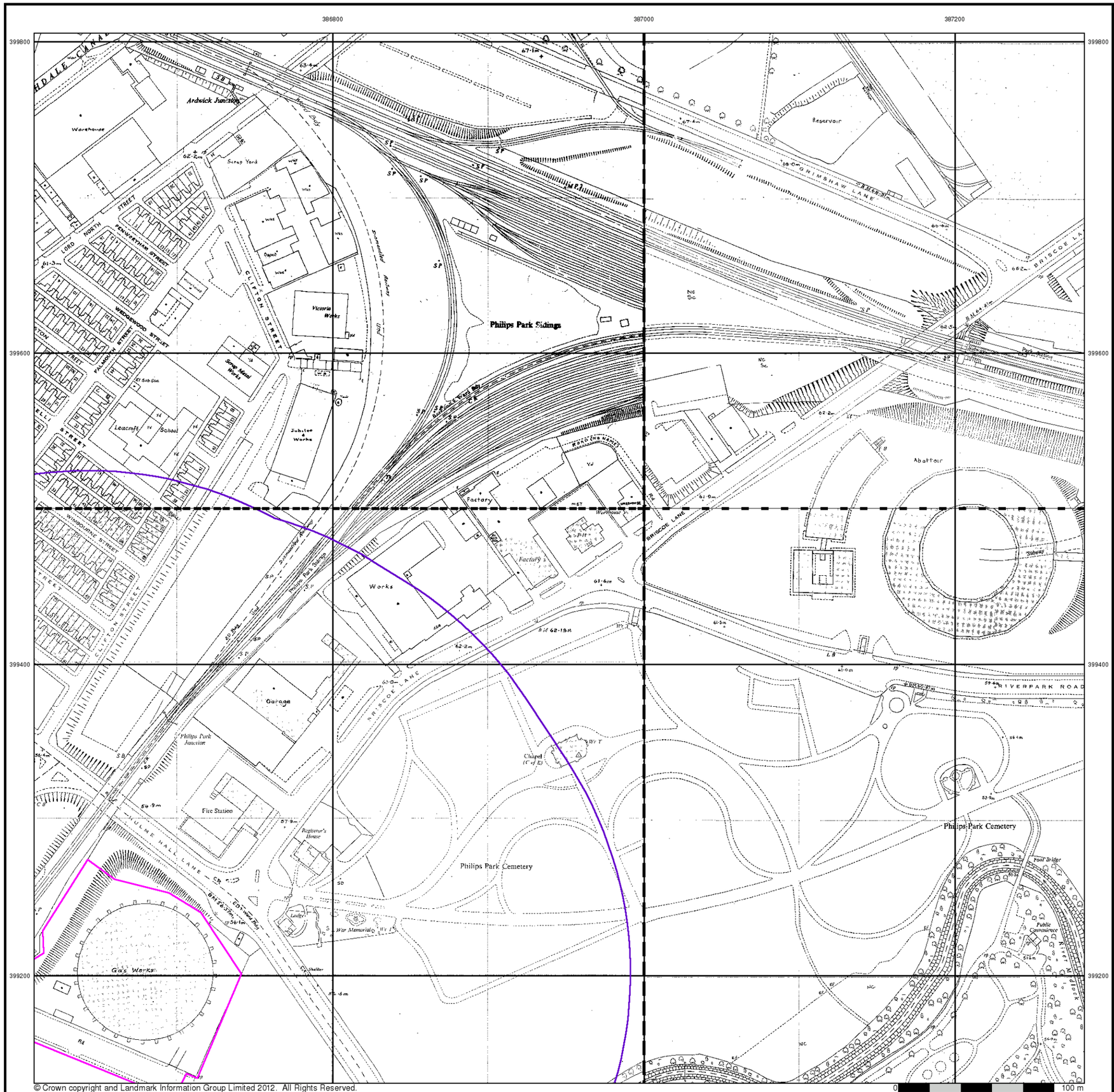
Order Details

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National Grid Reference:	386600, 399130
Slice:	A
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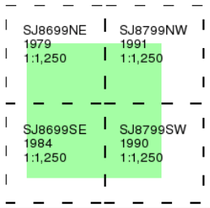
Additional SIMs

Published 1979 - 1991

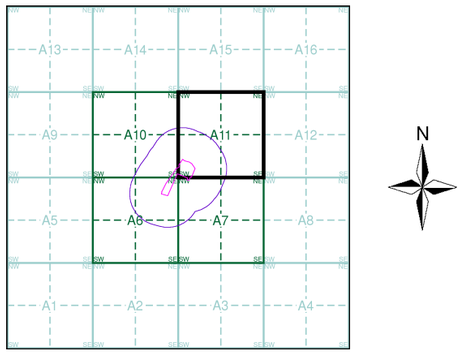
Source map scale - 1:1,250

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 A11



Order Details

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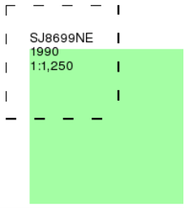
Ordnance Survey Plan

Published 1990

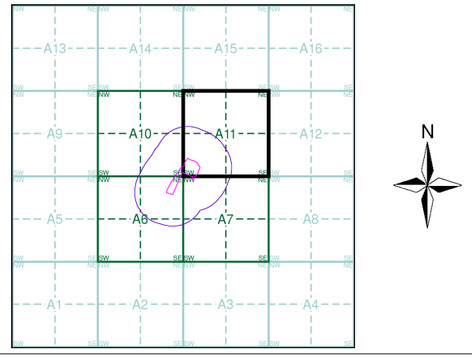
Source map scale - 1:1,250

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)



Historical Map - Segment A11



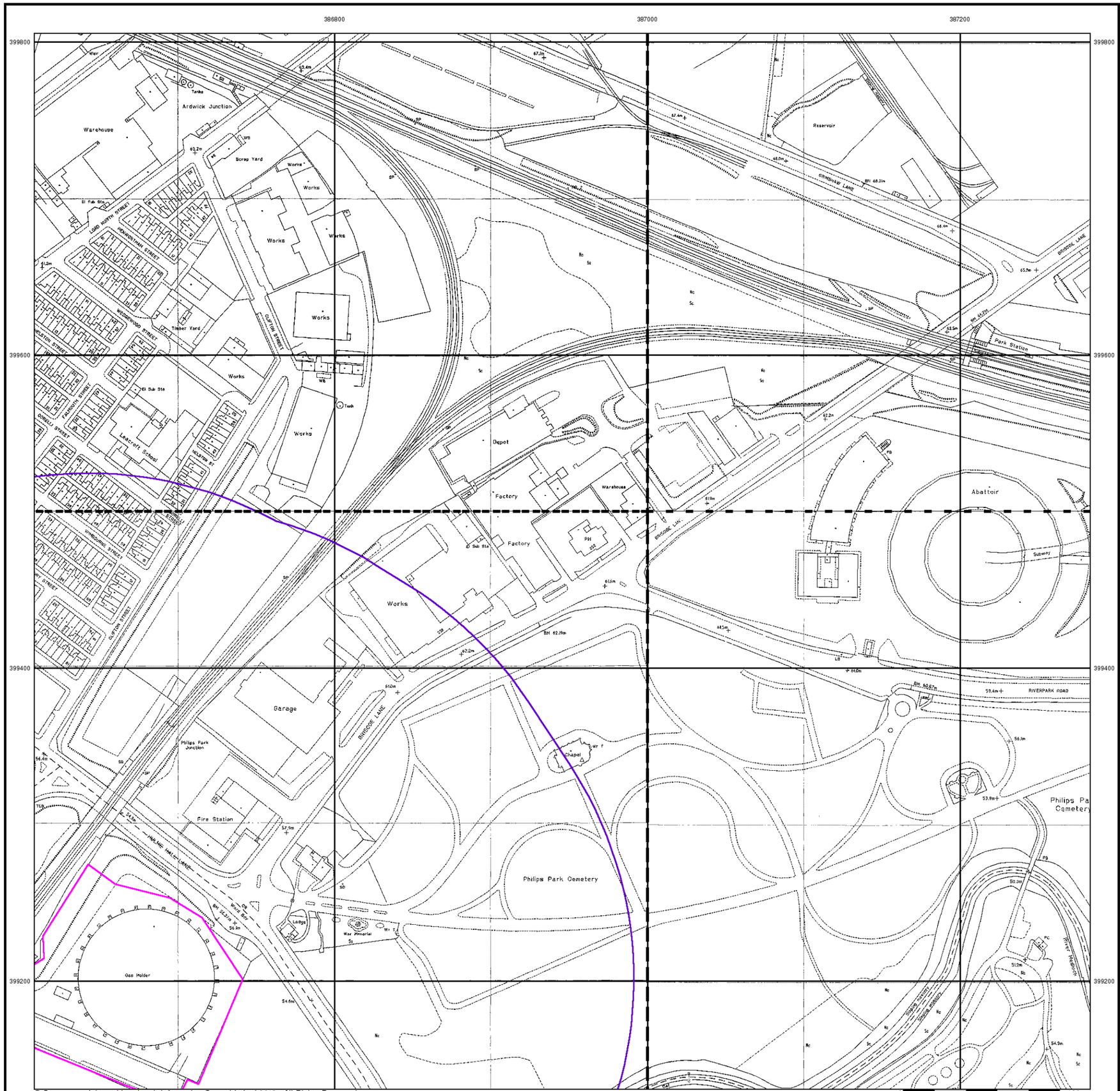
Order Details

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National Grid Reference:	386600, 399130
Slice:	A
Site Area (Ha):	2.38
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Site Details

Site at 386580, 399170

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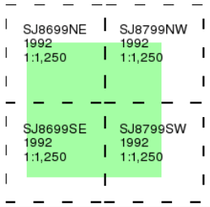
Large-Scale National Grid Data

Published 1992

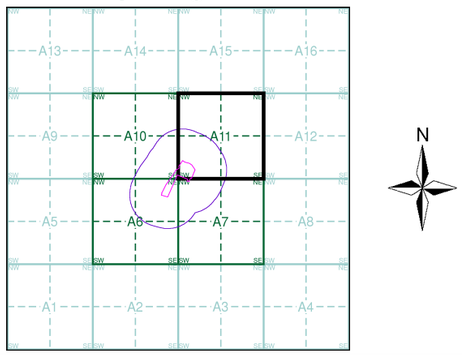
Source map scale - 1:1,250

'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 A11



Order Details

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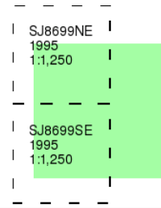
Large-Scale National Grid Data

Published 1995

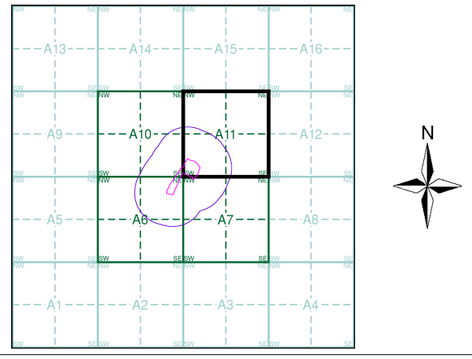
Source map scale - 1:1,250

'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 A11



Order Details

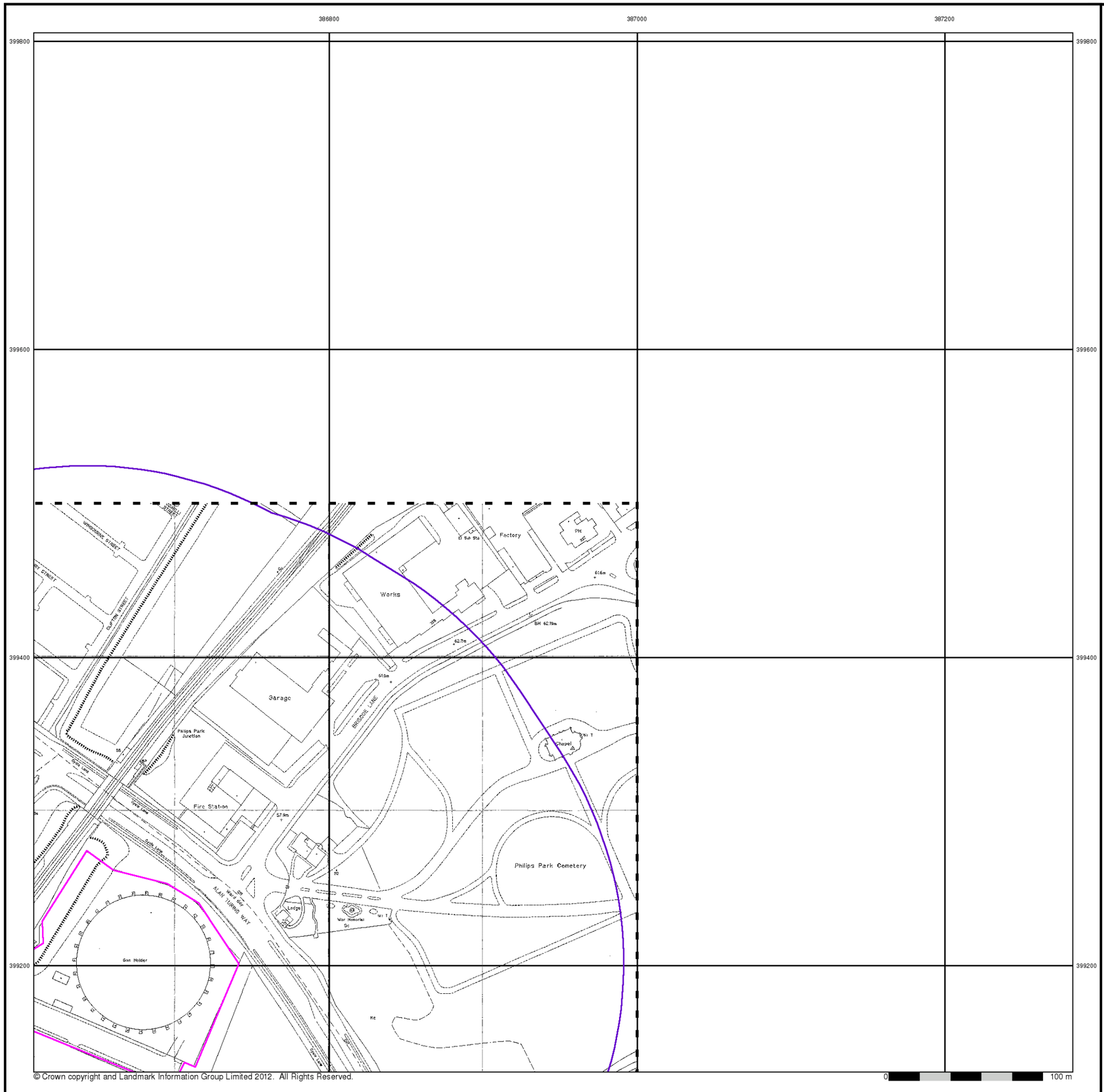
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Customer Ref:	A074754-28
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Site Details

Site at 386580, 399170

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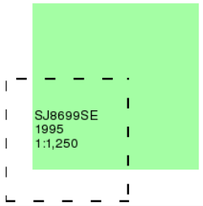
Large-Scale National Grid Data

Published 1995

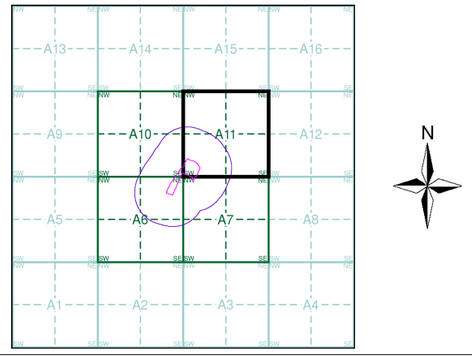
Source map scale - 1:1,250

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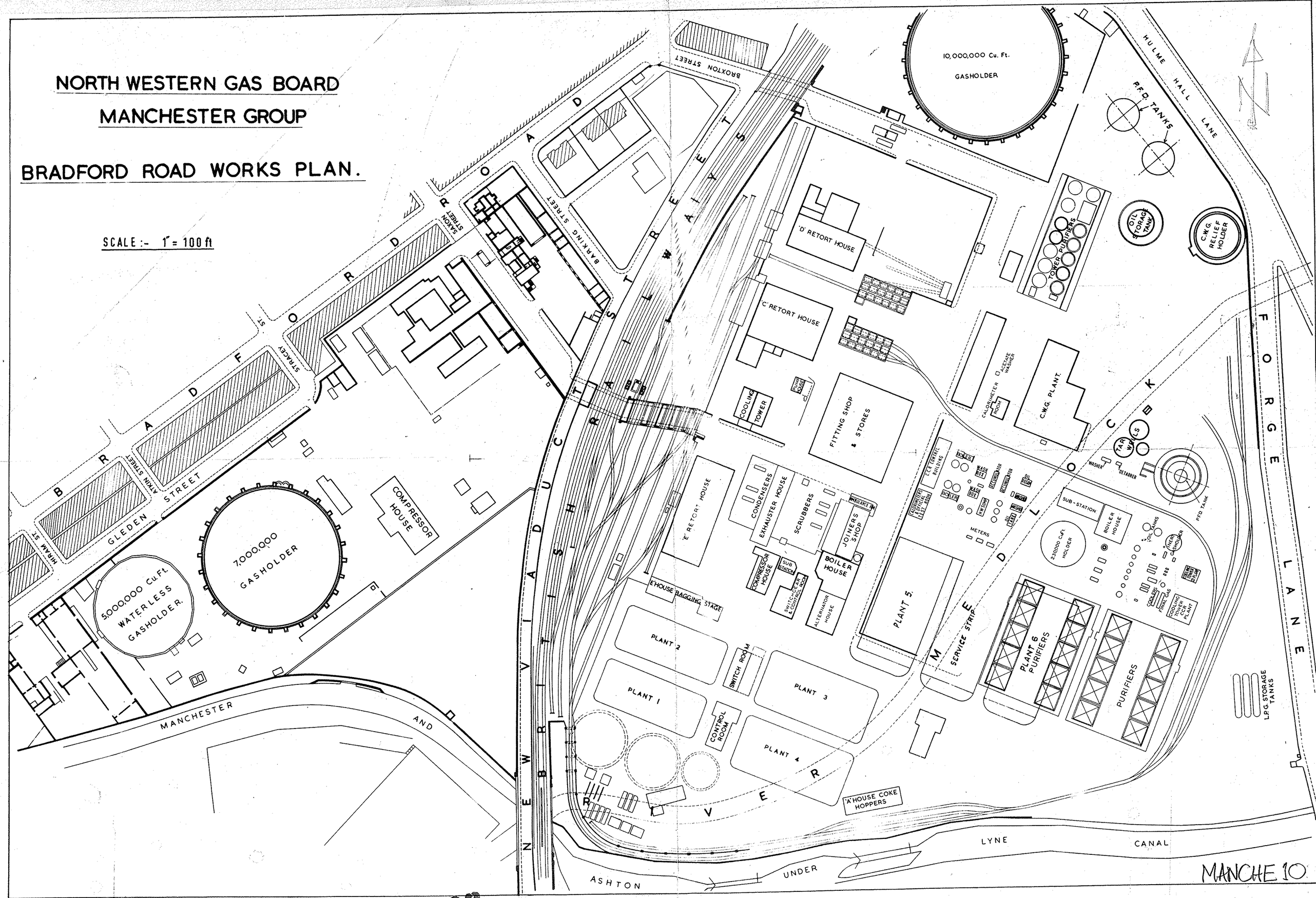
Appendix C – NG Archive Information

NORTH WESTERN GAS BOARD

MANCHESTER GROUP

BRADFORD ROAD WORKS PLAN.

SCALE :- 1" = 100 ft

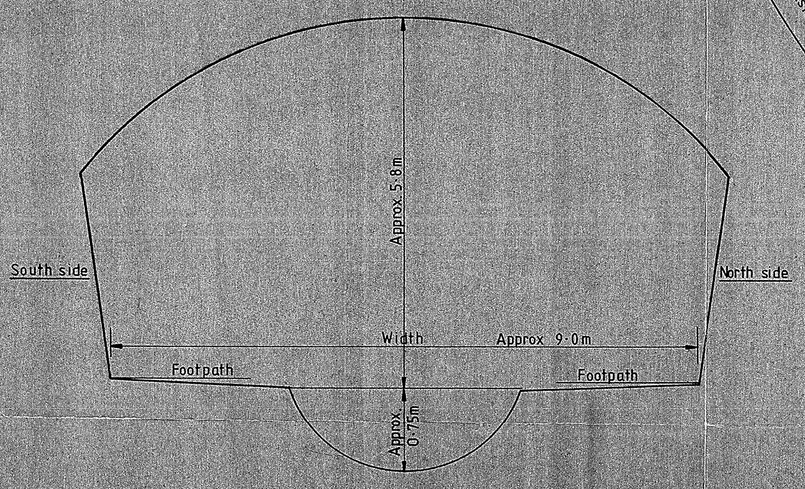


MANCHE 10

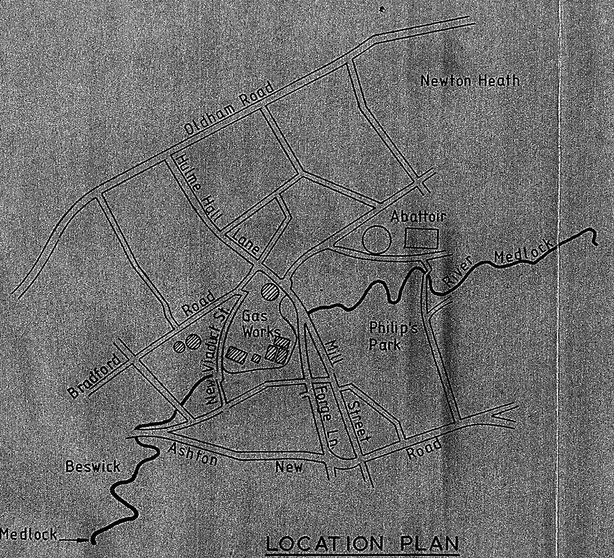
3738

3738/SL/1/A.1

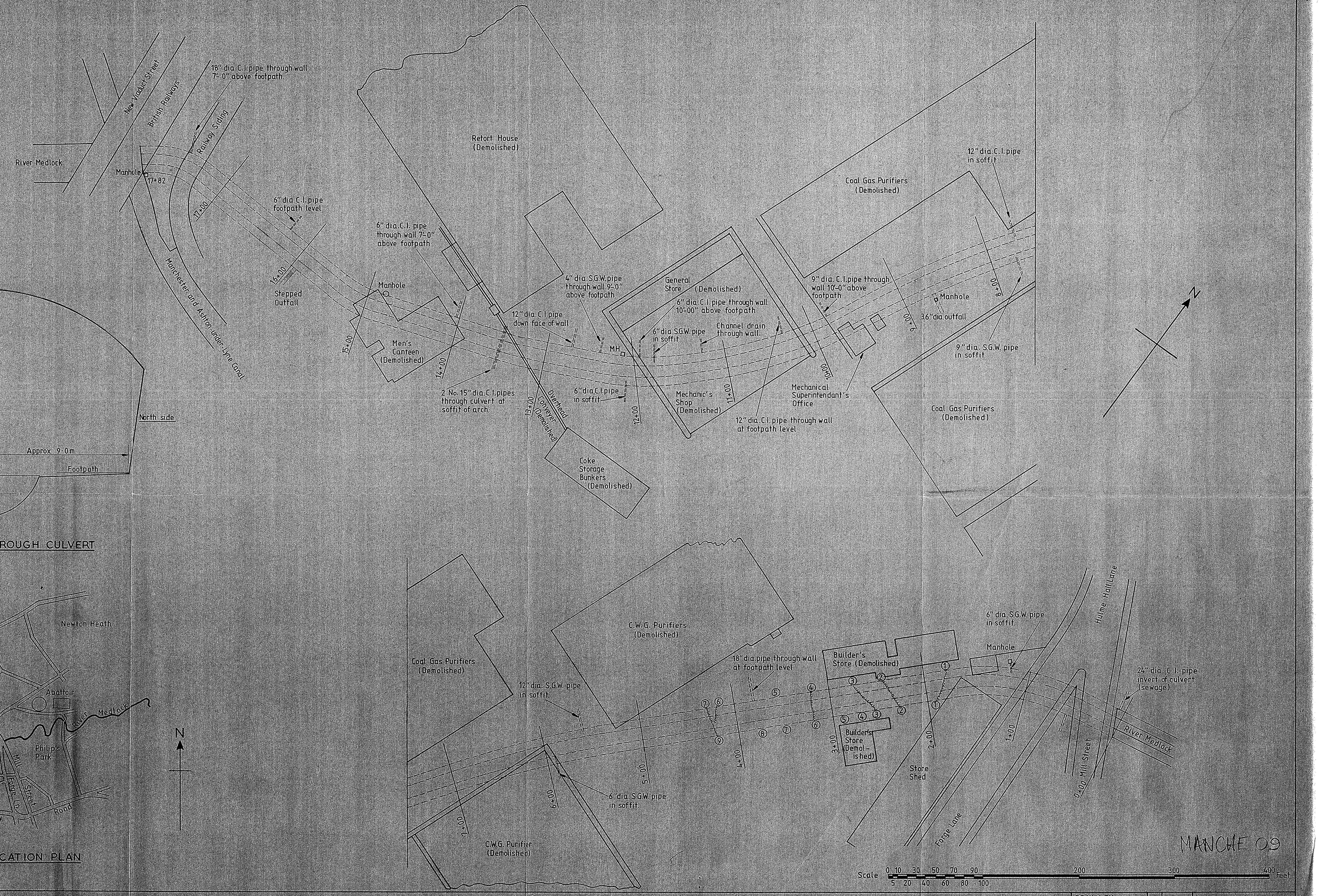
411/GS/001 MANCHESTER



TYPICAL SECTION THROUGH CULVERT



LOCATION PLAN



MANCHE 09

Scale 0 10 30 50 70 90 200 300 400 Feet
5 20 40 60 80 100

REVISIONS			

DRAWN BY DATE			D.O. No. 17901
TRACED BY DATE		I.H. 22-6-83	CONTRACT DRG. No. 1.
CHECKED BY DATE			© COPYRIGHT

BRITISH GAS CORPORATION
NORTH WEST REGION

NORTH WEST GAS - BRADFORD RD. - MANCHESTER
REMEDIAL WORKS TO MEDLOCK CULVERT

3738
411-6004

CONTRACT

SCALE As show

3738/SL/2/A.1
17901/1 MANCHESTER
01/10/96 CAD/3738_2 A1

G.H. HILL & SONS
(INCORPORATING C.C.TIMMS)
CONSULTING ENGINEERS

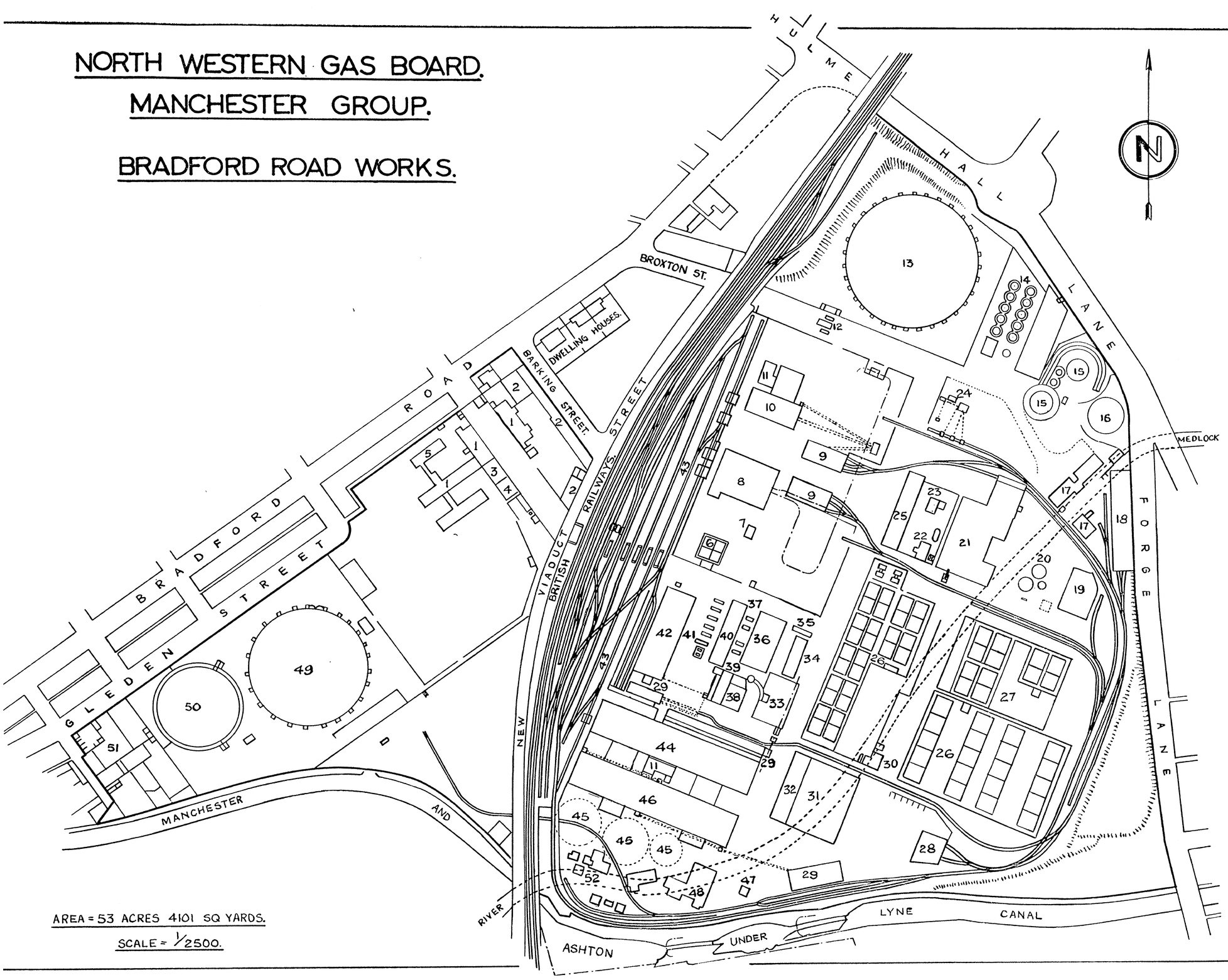
APEX HOUSE
45 KINGSWAY
LEVENSHULME
MANCHESTER M19 2LL

411/6004

NORTH WESTERN GAS BOARD.

MANCHESTER GROUP.

BRADFORD ROAD WORKS.



Nº	DESCRIPTION
1	OFFICES.
2	GARAGE.
3	GOVERNOR HOUSE.
4	RESEARCH LABORATORY & TEST ROOM.
5	STAFF CANTEEN.
6	COOLING TOWER.
7	TAR & LIQUOR PUMP HOUSE.
8	WOODALL DUCKHAM RETORT HOUSE. "C."
9	COKE SCREENING PLANT.
10	WESTS RETORT HOUSE. "D."
11	MESS ROOM.
12	COKE OFFICE.
13	10 MILLION GAS HOLDER.
14	TOWER PURIFIERS. (PROPOSED.)
15	OIL STORAGE TANKS.
16	C.W.G. RELIEF HOLDER.
17	BUILDERS STORES.
18	STORE SHED.
19	BENZOLE PLANT.
20	TAR WELLS.
21	C.W.G PLANT.
22	CALORIMETER ROOM.
23	COOLER & PUMP HOUSE. C.W.G.
24	COKE RECOVERY PLANT.
25	METER HOUSE.
26	COAL GAS PURIFIERS.
27	C.W.G. PURIFIERS.
28	ENGINE SHED.
29	COKE STORAGE BUNKERS.
30	MECHANICAL SUPERINTENDANT'S OFFICE.
31	MECHANICS SHOPS.
32	GENERAL STORES.
33	BOILERS.
34	JOINERS SHOP.
35	AMBULANCE ROOM.
36	SCRUBBER HOUSE.
37	ELECTROSTATIC DETARRERS.
38	POWER HOUSE.
39	COMPRESSOR HOUSE.
40	EXHAUSTER HOUSE.
41	CONDENSERS.
42	DRAKES VERTICAL RETORT HOUSE. E.
43	COAL BUNKERS.
44	DRAKES HORIZONTAL RETORT HOUSE. B.
45	TAR & LIQUOR STORAGE TANKS.
46	HORIZONTAL RETORT HOUSE. A.
47	OIL STORE.
48	CANTEEN & MESS ROOM.
49	7 MILLION GAS HOLDER
50	5 MILLION GAS HOLDER.
51	SALES & SERVICE DEPOT.
52	C.A.L. PLANT.

AREA = 53 ACRES 4101 SQ YARDS.

SCALE = 1/2500.

NORTH WESTERN GAS BOARD.		
MANCHESTER GROUP.		
GAYTHORN DRAWING OFFICE.		
LOCATION. BRADFORD ROAD WORKS.		
SUBJECT. GENERAL WORKS PLAN.		
DRAWN BY	TRACED BY	APPROVED
	D.S.	C.R.W.
OFFICE REF.	DATE NOVEMBER 5TH 54	
SCALE.	DRG. Nº B11/5	

MANCHE
01

NOTE.
THIS DRAWING HAS BEEN PREPARED FROM MANCHESTER AREA - WORKS PLAN, DRAWING No. DMA 997, H.Q. WORKS PLAN & DRAWING No. 12383. (NEITHER WORKS PLAN HAS A No.)

N

BRADFORD ROAD

BROXTON STREET

SPACEY STREET

GLEDEN STREET

ATHOLL ST.

BARLING STREET

STANLEY STREET

STANLEY ROAD

MANCHESTER AND SALFORD JUNCTION AND NEWTON BRIDGE CANAL

ASHTON UNDER LYNE CANAL

HULME HALL LANE

FORGE LANE

4 GASHOLDER TANKS EACH 140 FT. DIA. X 30 FT. DEEP FILLED IN 1930.

L.P. MAIN TO DISTRICT GOVERNOR

L.P. MAIN TO DISTRICT GOVERNOR

TRANSFER TO DISTRICT

30" M.P. MAIN TO ROCHDALE RD. HOLDER STATION

24" M.P. MAIN TO ROCHDALE RD.

24" M.P. MAIN TO SOUTH M/C

30" I.P. MAIN TO GAYTHORN TOWN GAS

24" M.P. FROM PARTINGTON

16" M.P. TO GAYTHORN

18" M.P. RING MAIN

12" M.P. MAIN TO FAILSWORTH

30" I.P. TO GAYTHORN TOWN GAS.

16" M.P. MAIN TO DENTON

36" M.P. MAIN TO GAYTHORN

36" I.P. MAIN TO GAYTHORN

24" M.P. MAIN TO SOUTH M/C TOWN'S GAS

24" M.P. MAIN TO ROCHDALE RD.

30" I.P. MAIN TO ROCHDALE RD. HOLDER STATION

16" M.P. MAIN TO DENTON / STOCKPORT

16" I.P. MAIN TO HOLLINWOOD, MORTON, BLACKLEY NAT. GAS.

12" NAT. GAS SHP MAIN FROM FAILSWORTH.

UNDERGROUND INLET & OUTLETS ISOLATED JULY 1973.

50 FT. DIA. X 20 FT. DEEP FILLED IN 1951

50 FT. SQ. X 12 FT. DEEP FILLED IN 1972.

20 FT. DIA. X 16 FT. DEEP FILLED IN 1971.

20 FT. DIA. X 16 FT. DEEP

35 FT. DIA. X 20 FT. DEEP FILLED IN 1972.

20 FT. DIA. X 20 FT. DEEP FILLED IN 1972.

105 FT. DIA. X 17 FT. DEEP.

102 FT. DIA. X 20 FT. DEEP.

73 FT. DIA. X 20 FT. DEEP.

CONCRETED 20" M.P. MAIN

12" NAT. GAS TO USE (BOUNDARY LIGHT UNIT)

UP MAIN TO HOLDER

BOUNDARY LINE

THIS LAND OWNED BY RICHARD JOHNSONS & NEPHEW

N°2. PLANT.

N° 1 PLANT.

N°3. PLANT.

N°4 PLANT.

N°5. PLANT.

LEGEND

	ABOVE GROUND	BELOW GROUND
24" M.P. MAIN TO SOUTH M/C		
15" M.P. MAINS TO DENTON, DROYLSDEN & HOLLINWOOD		
36" I.P. MAIN TO GAYTHORN & 30" I.P. MAIN TO ROCHDALE RD.		
HOLDER OUTLET MAINS		
HOLDER INLET MAINS		
L.P. DISTRICT MAINS		
S.H.P. MAINS TO GAYTHORN & DENTON		
S.H.P. MAINS FROM PARTINGTON & FAILSWORTH, & TO MIDDLETON & ROCHDALE RD.		
6" NAPHTHA FEEDSTOCK		
18" H.P. RING MAINS		

SCALE IN METRES 5 0 10 20 30 40 50 60 70 80 90 100

SCALE IN FEET 10 0 50 100 150 200 250 300

LEGEND

1. ADMINISTRATION
2. No 3 STORE
3. No 4 HOLDER (5 MILL. CU.FT.)
4. No 1 HOLDER (7 MILL. CU.FT.)
5. C.W.G. RELIEF HOLDER
6. COMPRESSOR HOUSE
7. OIL TANKS
8. COOLING TOWERS
9. SUB STATIONS
10. H.P. PLANT 1
11. " " 2
12. " " 3
13. " " 4
14. " " 5
15. SERVICES TO PLANTS 1,2,3 & 4.
16. SERVICES TO PLANT 5
17. CONTROL ROOM 1,2,3 & 4.
18. SWITCH ROOM
19. CONTROL ROOM 5
20. SWITCH ROOM 5
21. BOILER HOUSES FOR HOLDER ANTI-FREEZE 1 & 2.
22. H.P. GOVERNOR FARM
23. 'A' HOUSE COKE HOPPERS
24. NAPHTHA RECEPTION
25. L.P.G. STORAGE TANKS
26. TAR WELLS 1,2 & 3. (FILLED 1977-78)
27. ALTERNATOR HOUSE
28. BOILER HOUSE
29. MIRRLEES - BLACKSTONE ENGINE
30. BOOSTER HOUSE
31. METHANE RECEPTION
32. JOINERS SHOP
33. AMBULANCE ROOM
34. PROPOSED INCINERATOR
35. STORES & FITTING SHOP
36. PURIFIERS (EMPTY)
37. PURIFIERS (IN USE)
38. U.G.I. PLANT
39. No. 2 HOLDER (10 MILL. CU.FT.) N.G.
40. WEIGHBRIDGE
41. NAPHTHA STORAGE TANKS 1,2 & 3.
42. OFFICIAL TEST ROOM
43. NAPHTHA OFF LOAD
44. OXIDE STORAGE AREA
45. No. 2 STORE
46. C.W.G. PLANT
47. CONTROL ROOM (U.G.I.)
48. HOLDER (230,000 CU.FT.) U.G.I.
49. TAR WELLS (FILLED IN)
50. GARAGES
51. WATER WELL (USED BY DIST'N. DEPT. FOR SYPHON WATER)
52. FOUR GASHOLDER TANKS (FILLED IN)
53. GAS TESTING HOLDER TANK (FILLED IN)
54. COOLING TOWER RESERVOIR (FILLED IN)
55. SPORTS & SOCIAL CLUB & BOWLING GREEN
56. INTERCEPTORS
57. CANTEEN
58. ASH HOPPER
59. EFFLUENT TANK

B	NOTE ADDED.	F.L.H.	5.2.74.
A	AMENDED TO SUIT COMMENTS FROM AREA PRODUCTION DEPARTMENT.	F.L.H.	28.1.74
	AMENDMENT	INITIALS	DATE

SITE: BRADFORD ROAD MANCHESTER

PROJECT:

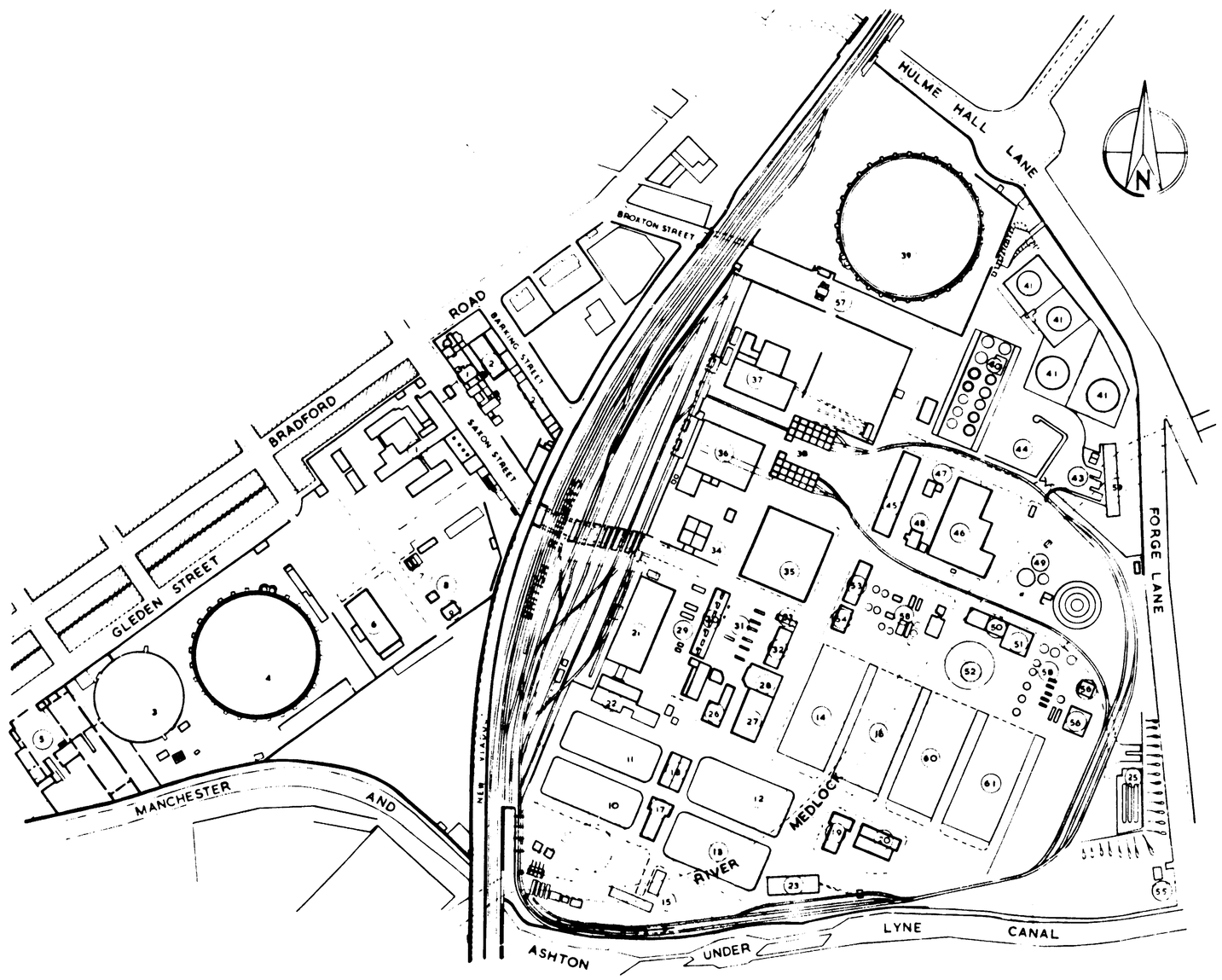
DRAWING TITLE: SITE PLAN

SCALE: AS SHOWN
DRAWN: F.L.H.
CHECKED:
SECTION:
DATE: 6.4.73.

CONSTRUCTIONAL & MAINTENANCE DEPT. WELMAN HOUSE, ALTRINCHAM, CHESHIRE. TEL. 061 928 6311

DRAWING No. 24659

MANCHE



1 ADMINISTRATION
2 TRANSPORT DEPT
3 5 MILL GASHOLDER
4 7 MILL GASHOLDER
5 SALES & SERVICE DEPOT
6 COMPRESSOR HOUSE
7 O.L. TANKS
8 COOLING TOWER
9 SUB STATION
10 H.P. PLANT 1
11 " " 2
12 " " 3
13 " " 4
14 " " 5
15 SERVICES TO PLANTS 1 2 3 & 4
16 SERVICES TO PLANT 5
17 CONTROL ROOM 2 3 & 4
18 SWITCH ROOM 1 2 3 & 4
19 CONTROL ROOM 5
20 SWITCH ROOM 5
21 'E' RETORT HOUSE
22 COKE BAGGING PLATFORM
23 'A' HOUSE COKE HOPPERS
24
25 L.P.G. STORAGE TANKS
26 SWITCH GEAR & CONTROL ROOM
27 ALTERNATOR HOUSE
28 BOILER HOUSE
29 CONDENSERS
30 EXHAUSTERS
31 SCRUBBERS
32 JOINERS SHOP
33 AMBULANCE ROOM
34 COOLING TOWERS
35 STORES & FITTING SHOP
36 'B' RETORT HOUSE
37 'C' RETORT HOUSE
38 COKE SCREENS
39 10 MILL GASHOLDER
40 TOWER PURIFIERS
41 NAPHTHA STORAGE TANKS
42
43 NAPHTHA OFF LOAD
44 OXIDE
45 STORES
46 C.W.G. PLANT
47 C.W.G. COOLER & PUMP HOUSE
48 CALORIMETER
49 TAR WELLS
50 SUB STATION
51 BOILER HOUSE
52 230,000 CU FT GASHOLDER
53 CONTROL ROOM
54 OFFICIAL TEST ROOM
55 SUB-STATION
56 COOLING TOWERS
57 WEIGHBRIDGE
58 U.G. PLANT
59 NAPHTHA RECEPTION
60 H.P. PLANT 6
61 " " 7

NORTH WESTERN GAS BOARD
Technical & Planning Division

BRADFORD ROAD

PLAN OF WORKS

Scale 100ft = 1" Date 18.3.66

Drawn [illegible] Traced [illegible]

DRAWING No. 12383

LEVELS THROUGH CULVERT

CHAINAGE	WIDTH	A	B	C	D	E	F
0	39'-1½"	143.98	143.23	-	143.14	143.15	
25'	39'-11	143.73	143.25	-	143.19	143.05	139.93
50'	39'-10½	143.59	141.91	-	141.81	143.07	141.69
75'	39'-9"	143.58	141.84	-	141.88	143.08	141.19
100	39'-8½"	143.45	141.91	-	141.84	143.04	141.63
125	39'-8"	143.47	141.39	-	141.88	143.06	141.33
150	39'-7½"	143.45	143.01	-	143.03	143.59	141.33
175'	39'-7"	143.58	143.13	139.49	143.09	143.69	141.04
200'	39'-6	143.85	143.31	139.47	143.13	143.66	141.04
225	39'-5	143.68	143.18	139.41	143.16	143.78	141.13
250	39'-3"	143.78	143.36	-	143.31	143.79	141.28
275'	39'-3"	143.77	143.40	-	143.38	143.78	141.39
300'	39'-3	143.79	143.88	-	143.84	143.85	141.33
325	39'-2½	143.84	143.37	-	143.86	143.84	141.33
350	39'-2"	143.84	143.35	-	143.93	143.88	141.34
375	39'-1½"	143.87	143.39	-	143.93	143.91	141.38
400'	39'-1"	143.83	143.36	-	143.93	143.92	141.48
425	39'-1"	143.91	143.29	139.43	143.84	143.86	141.44
450'	39'-1"	143.90	143.39	139.34	143.93	143.93	141.47
475'	39'-1"	143.85	143.43	139.45	143.97	143.81	141.49
500	39'-1"	143.84	143.24	139.33	143.94	143.81	141.43
525'	39'-1"	143.85	143.18	139.34	143.98	143.84	141.39
550'	39'-1"	143.85	143.18	139.34	143.98	143.84	141.39
575'	39'-1"	143.88	143.20	139.34	143.98	143.84	141.39
600'	39'-1"	143.88	143.20	139.34	143.98	143.84	141.39
625'	39'-1"	143.88	143.20	139.34	143.98	143.84	141.39
650	39'-1"	143.88	143.20	139.34	143.98	143.84	141.39
675'	39'-1"	143.88	143.20	139.34	143.98	143.84	141.39
700'	39'-1"	143.88	143.20	139.34	143.98	143.84	141.39
725'	39'-1"	143.88	143.20	139.34	143.98	143.84	141.39
750'	39'-1"	143.88	143.20	139.34	143.98	143.84	141.39
775'	39'-1"	143.88	143.20	139.34	143.98	143.84	141.39
800'	39'-1"	143.88	143.20	139.34	143.98	143.84	141.39
825'	39'-1"	143.88	143.20	139.34	143.98	143.84	141.39
850'	39'-1"	143.88	143.20	139.34	143.98	143.84	141.39
875'	39'-1"	143.88	143.20	139.34	143.98	143.84	141.39
900'	39'-1"	143.88	143.20	139.34	143.98	143.84	141.39
925'	39'-1"	143.88	143.20	139.34	143.98	143.84	141.39
950'	39'-1"	143.88	143.20	139.34	143.98	143.84	141.39
975'	39'-1"	143.88	143.20	139.34	143.98	143.84	141.39
1000'	39'-1"	143.88	143.20	139.34	143.98	143.84	141.39
1025	39'-1"	143.88	143.20	139.34	143.98	143.84	141.39
1050	39'-1"	143.88	143.20	139.34	143.98	143.84	141.39
1075'	39'-1"	143.88	143.20	139.34	143.98	143.84	141.39
1100	39'-1"	143.88	143.20	139.34	143.98	143.84	141.39
1125	39'-1"	143.88	143.20	139.34	143.98	143.84	141.39
1150	39'-1"	143.88	143.20	139.34	143.98	143.84	141.39
1175'	39'-1"	143.88	143.20	139.34	143.98	143.84	141.39
1200	39'-1"	143.88	143.20	139.34	143.98	143.84	141.39
1225'	39'-1"	143.88	143.20	139.34	143.98	143.84	141.39
1250	39'-1"	143.88	143.20	139.34	143.98	143.84	141.39
1275'	39'-1"	143.88	143.20	139.34	143.98	143.84	141.39
1300'	39'-1"	143.88	143.20	139.34	143.98	143.84	141.39
1325'	39'-1"	143.88	143.20	139.34	143.98	143.84	141.39
1350'	39'-1"	143.88	143.20	139.34	143.98	143.84	141.39
1375'	39'-1"	143.88	143.20	139.34	143.98	143.84	141.39

NOTE
CERTAIN LEVELS WERE UNOBTAINABLE DUE TO OBSTRUCTIONS IN INVERT OF CULVERT

TYPICAL SECTION OF CULVERT

LONGITUDINAL SECTION THROUGH CENTRE OF CULVERT

HORIZONTAL SCALE — 1/500 FEET
VERTICAL SCALE — 4 FEET TO 1 INCH

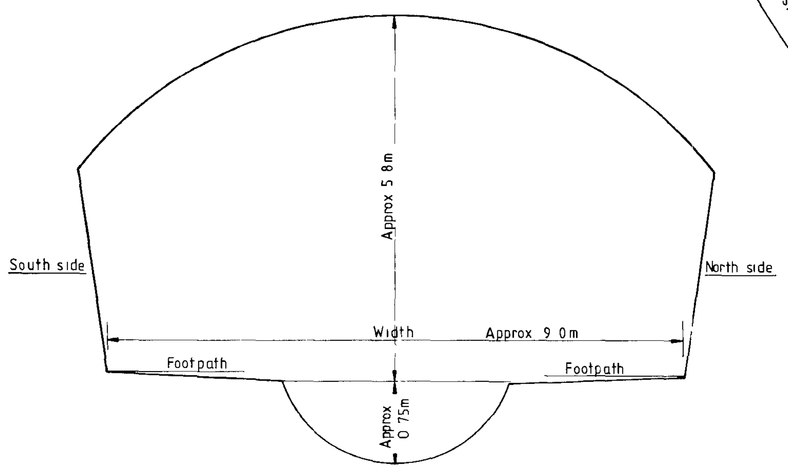
NORTH WESTERN GAS BOARD SURVEY OF CULVERT UNDER BRADFORD ROAD GAS WORKS

3730

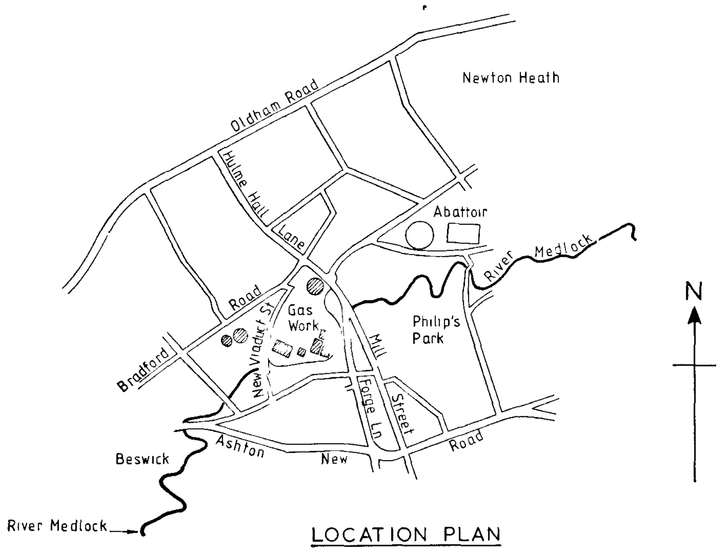
3738/SL/3/A.1
6221 MANCHESTER
01/10/96 CAD/3738_3 A0

NORTH WESTERN GAS BOARD
TECHNICAL & PLANNING DIVISION
SITE BRADFORD RD
TITLE SURVEY OF MEDLOCK CULVERT
SCALE 40'-1'-0" & 1/500 DATE 2/5/28

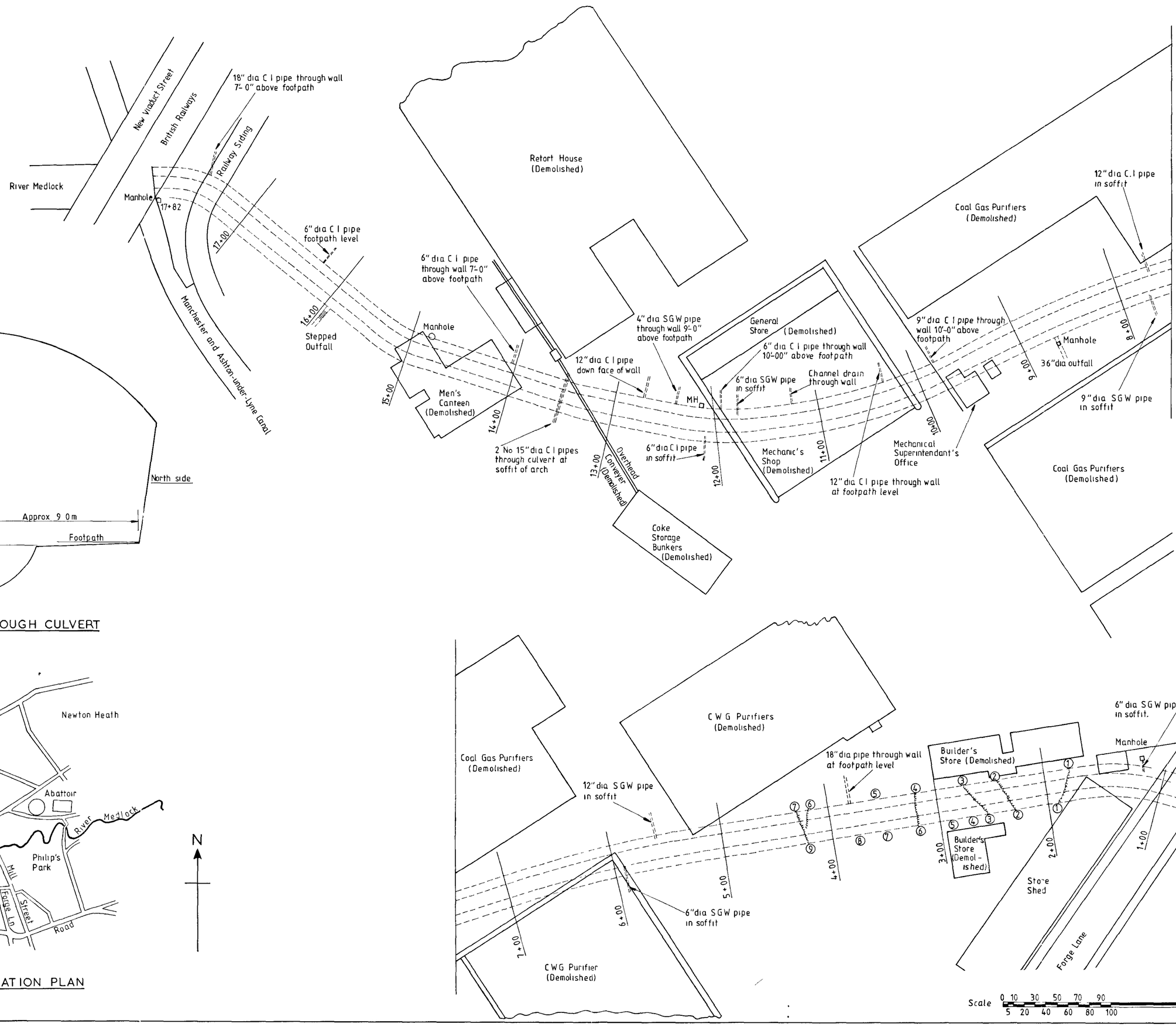
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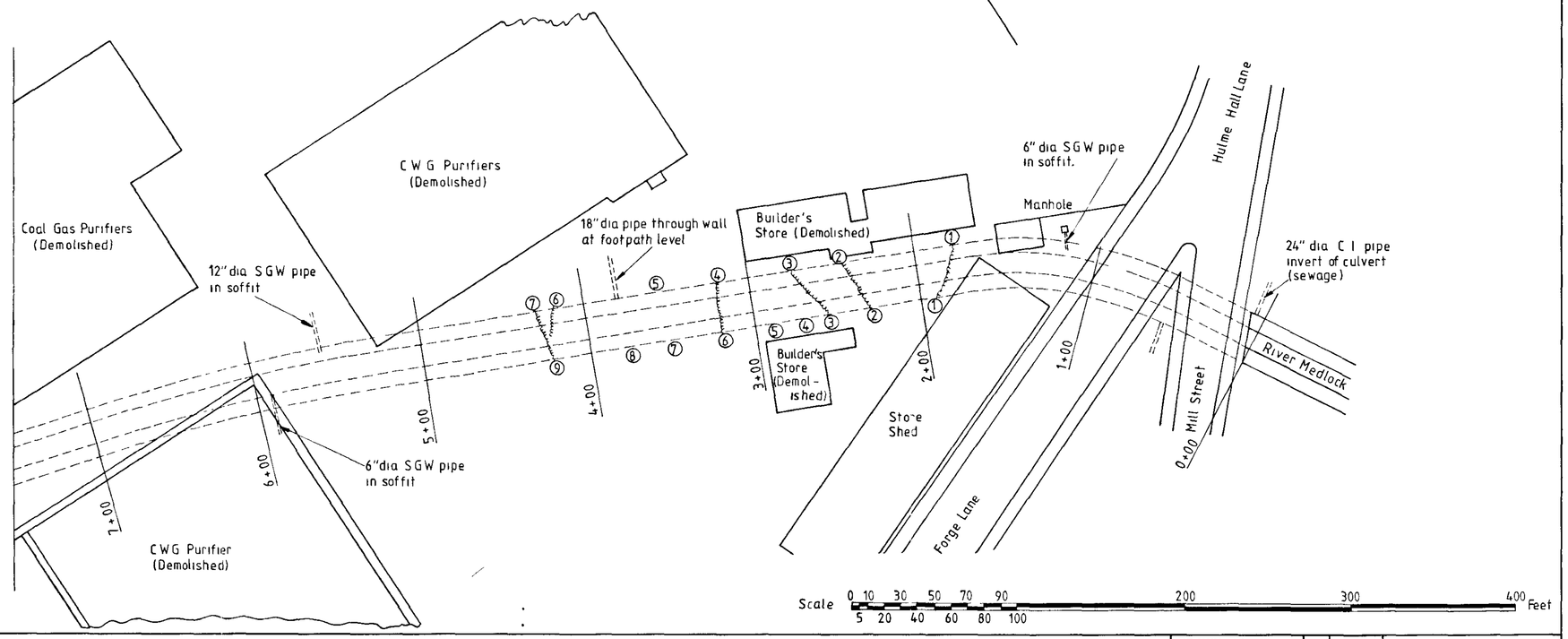


TYPICAL SECTION THROUGH CULVERT



LOCATION PLAN





REVISIONS

BRITISH GAS CORPORATION
NORTH WEST REGION

NORTH WEST GAS - BRADFORD RD - MANCHESTER
REMEDIAL WORKS TO MEDLOCK CULVERT

3738
41-6004

CONTRACT
3738/SL/2/A.1
17901/1 MANCHESTER
SCALE As show 01/10/96 CAD/3738_2 A1

DRAWN BY DATE			D.O. No. 17901
TRACED BY DATE		IH 22 6 83	CONTRACT DRG No.
CHECKED BY DATE			© COPYRIGHT

G.H. HILL & SONS
(INCORPORATING C C TIMMS)
CONSULTING ENGINEERS
APEX HOUSE
45 KINGS [illegible]
LEVENSH[illegible]
MANCHESTER M[illegible] 2LL

NORTH WESTERN GAS BOARD
MANCHESTER GROUP

BRADFORD ROAD WORKS PLAN.

SCALE - 1" = 100 ft

DEMOLISHED BUILDINGS (4 No.)

WATER SUPPLY TERMINATED

ISSUE	DATE	REMARKS	DRAWN BY
B	11.4.00	4 No BUIDINGS SHOWN DEMOLISHED WATER SUPPLY TERMINATION POINT ADDED OLD MENTOR NO. DELETED & NEW No. ADDED.	E.C.S. (T.D.)
A	——	FIRST ISSUE	——

411/GS/001 MANCHESTER

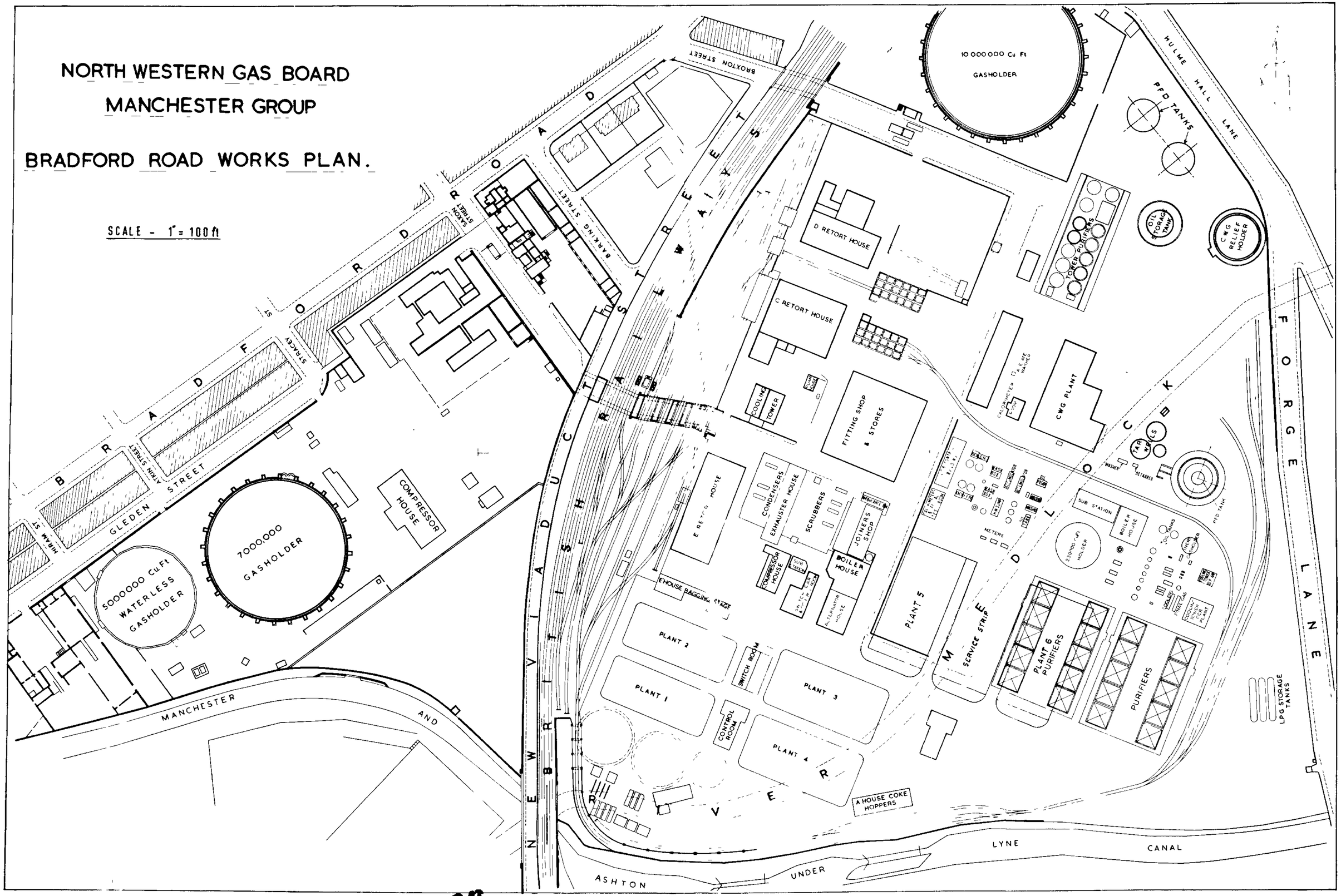
30/09/96 MENTOR No.003738_001 A3

411/gs/001

NORTH WESTERN GAS BOARD
MANCHESTER GROUP

BRADFORD ROAD WORKS PLAN.

SCALE - 1" = 100 ft



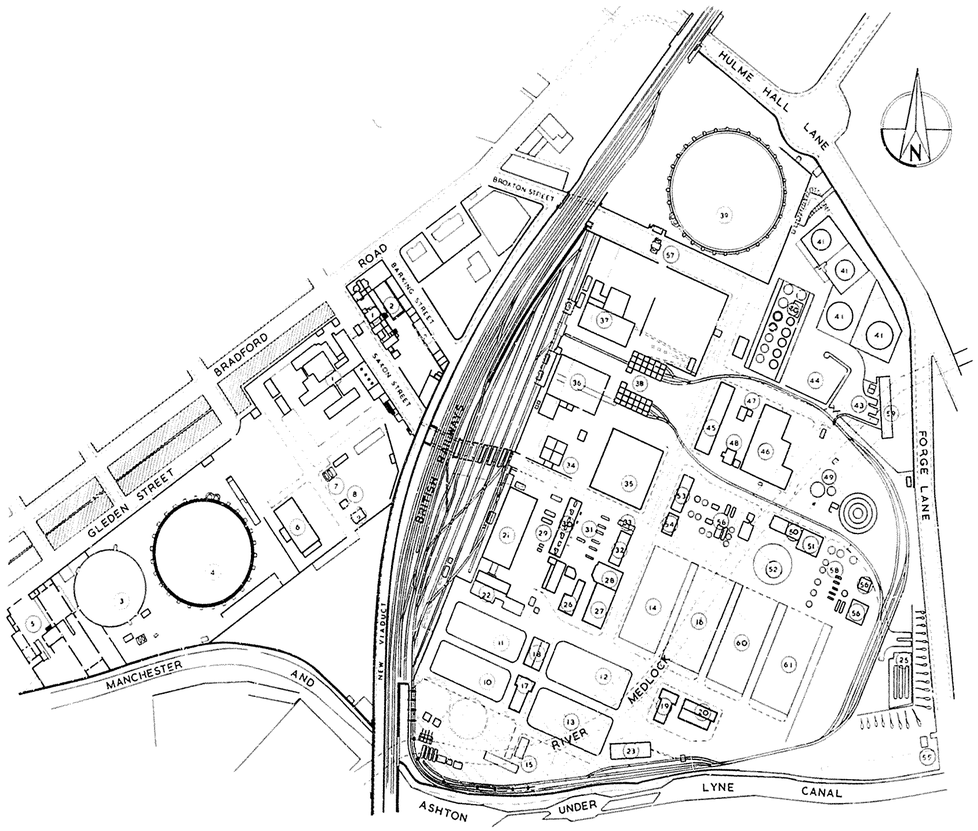
3738

3738/SL/1/A.1

411/GS/001 MANCHESTER

30/09/96 CAD/3738_1 A3

411/gs/001



1 ADMINISTRATION
2 TRANSPORT DEPT
3 5 MILL GASHOLDER
4 7 MILL GASHOLDER
5 SALES & SERVICE DEPOT
6 COMPRESSOR HOUSE
7 OIL TANKS
8 COOLING TOWER
9 SUB-STATION
10 H.P. PLANT 1
11 " " 2
12 " " 3
13 " " 4
14 " " 5
15 SERVICES TO PLANTS 1 2 3 & 4
15 SERVICES TO PLANT 5
17 CONTROL ROOM 1 2 3 & 4
18 SWITCH ROOM 1 2 3 & 4
19 CONTROL ROOM 5
20 SWITCH ROOM 5
21 'E' RETORT HOUSE
22 COKE BAGGING PLATFORM
23 'A' HOUSE COKE HOPPERS
24
25 LPG STORAGE TANKS
26 SWITCH GEAR & CONTROL ROOM
27 ALTERNATOR HOUSE
28 BOILER HOUSE
29 CONDENSERS
30 EXHAUSTERS
31 SCRUBBERS
32 JOINERS SHOP
33 AMBULANCE ROOM
34 COOLING TOWERS
35 STORES & FITTING SHOP
36 'C' RETORT HOUSE
37 'D' RETORT HOUSE
38 COKE SCREENS
39 10 MILL GASHOLDER
40 TOWER PURIFIERS
41 NAPHTHA STORAGE TANKS
42
43 NAPHTHA OFF LOAD
44 OXIDE
45 STORES
46 C.W.G. PLANT
47 C.W.G. COOLER & PUMP HOUSE
48 CALORIMETER
49 TAR WELLS
50 SUB-STATION
51 BOILER HOUSE
52 230,000 CU.FT. GASHOLDER
53 CONTROL ROOM
54 OFFICIAL TEST ROOM
55 SUB-STATION
56 COOLING TOWERS
57 WEIGHBRIDGE
58 U.C.I. PLANT
59 NAPHTHA RECEPTION
60 H.P. PLANT 6
61 " " 7

NORTH WESTERN GAS BOARD
Technical & Planning Division

BRADFORD ROAD

PLAN OF WORKS

PHOTOCOPY

DRAWING No 12383

Appendix D – Coal Authority Report

The COAL AUTHORITY

Issued by:
The Coal Authority, Property Search Services, 200 Lichfield Lane, Berry Hill, Mansfield, Nottinghamshire, NG18 4RG
Website: www.groundstability.com Phone: 0845 762 6848 DX 716176 MANSFIELD 5

LANDMARK INFORMATION GROUP LIMITED
SOWTON INDUSTRIAL ESTATE
ABBEY COURT
UNIT 5/7 EAGLE WAY
EXETER
DEVON
EX2 7HY

Our reference:	**51000095101008**
Your reference:	**39314891**
Date of your enquiry:	**25 May 2012**
Date we received your enquiry:	**25 May 2012**
Date of issue:	**28 May 2012**

This report is for the property described in the address below and the attached plan.

Non-Residential Coal Authority Mining Report

SITE AT NEW VIADUCT STREET, BRADFORD, WEST YORKSHIRE,

This report is based on and limited to the records held by, the Coal Authority, and the Cheshire Brine Subsidence Compensation Board's records, at the time we answer the search.

Coal mining	See comments below
Brine Compensation District	No

Information from the Coal Authority

Underground coal mining

Past

The property is in the likely zone of influence from workings in 7 seams of coal at 40m to 900m depth, and last worked in 1961.

Any ground movement from these coal workings should have stopped by now.

In addition the property is in an area where the Coal Authority believe there is coal at or close to the surface. This coal may have been worked at some time in the past.

Present

The property is not in the likely zone of influence of any present underground coal workings.

Future

The property is not in an area for which the Coal Authority is determining whether to grant a licence to remove coal using underground methods.

The property is not in an area for which a licence has been granted to remove or otherwise work coal using underground methods.

The property is not in an area that is likely to be affected at the surface from any planned future workings.

However, reserves of coal exist in the local area which could be worked at some time in the future.

No notice of the risk of the land being affected by subsidence has been given under section 46 of the Coal Mining Subsidence Act 1991.

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Mine entries

There are no known coal mine entries within, or within 20 metres of, the boundary of the property.

Records may be incomplete. Consequently, there may exist in the local area mine entries of which the Coal Authority has no knowledge.

Coal mining geology

The Authority is not aware of any evidence of damage arising due to geological faults or other lines of weakness that have been affected by coal mining.

Opencast coal mining

Past

The property is not within the boundary of an opencast site from which coal has been removed by opencast methods.

Present

The property does not lie within 200 metres of the boundary of an opencast site from which coal is being removed by opencast methods.

Future

The property is not within 800 metres of the boundary of an opencast site for which the Coal Authority is determining whether to grant a licence to remove coal by opencast methods.

The property is not within 800 metres of the boundary of an opencast site for which a licence to remove coal by opencast methods has been granted.

Coal mining subsidence

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

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

The 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

There is no record of a mine gas emission requiring action by the Coal Authority within the boundary of the property.

Hazards related to coal mining

The property has not been subject to remedial works, by or on behalf of the Authority, under its Emergency Surface Hazard Call Out procedures.

Withdrawal of support

The property is in an area for which a notice of entitlement to withdraw support was published in 1955.

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

Working facilities orders

The property is not in an area for which an Order has been made under the provisions of the Mines (Working Facilities and Support) Acts 1923 and 1966 or any statutory modification or amendment thereof.

Payments to owners of former copyhold land

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

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Comments on Coal Authority information

In view of the mining circumstances a prudent developer would seek appropriate technical advice before any works are undertaken.

Therefore 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 good engineering practice developed for mining areas. No development should be undertaken that intersects, disturbs or interferes with any coal or mines of coal without the permission of the Coal Authority. Developers should be aware that the investigation of coal seams/former mines of coal may have the potential to generate and/or displace underground gases and these risks both under and adjacent to the development should be fully considered in developing any proposals. The need for effective measures to prevent gases entering into public properties either during investigation or after development also needs to be assessed and properly addressed. This is necessary due to the public safety implications of any development in these circumstances.

Information from the Cheshire Brine Subsidence Compensation Board

The property lies outside the Cheshire Brine Compensation District.

Additional Remarks

This report is prepared in accordance with the Law Society's Guidance Notes 2006, the User Guide 2006 and the Coal Authority and Cheshire Brine Board's Terms and Conditions 2006.

The Coal Authority owns the copyright in this report. The information we have used to write this report is protected by our database right. All rights are reserved and unauthorised use is prohibited. If we provide a report for you, this does not mean that copyright and any other rights will pass to you. However, you can use the report for your own purposes.

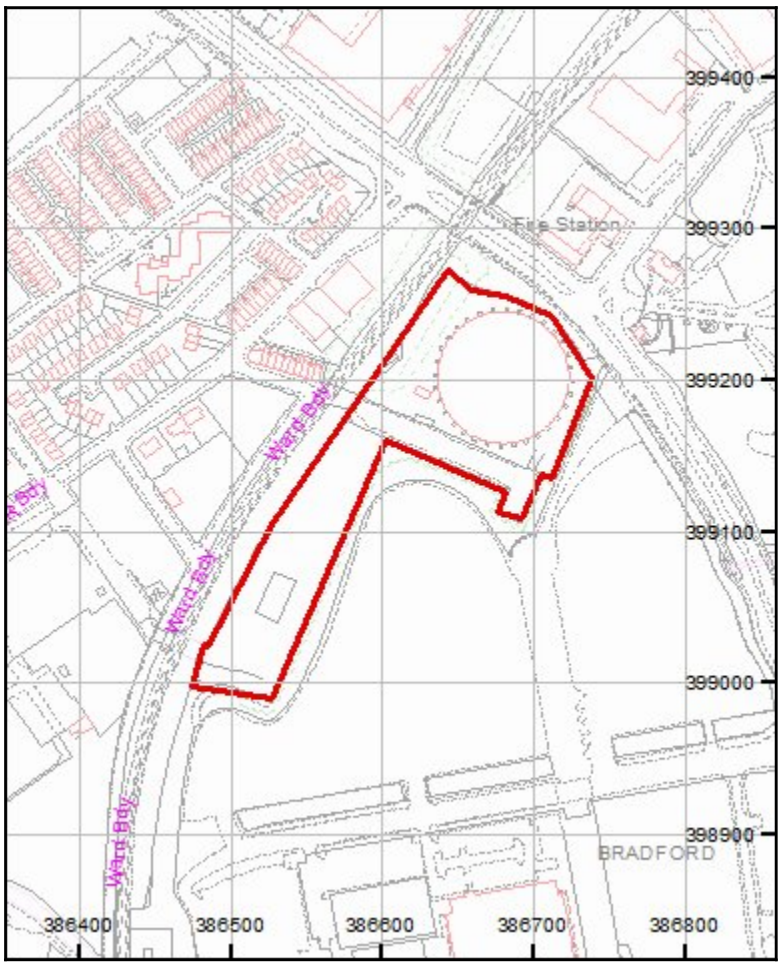
Location map

Approximate position of property



Enquiry boundary

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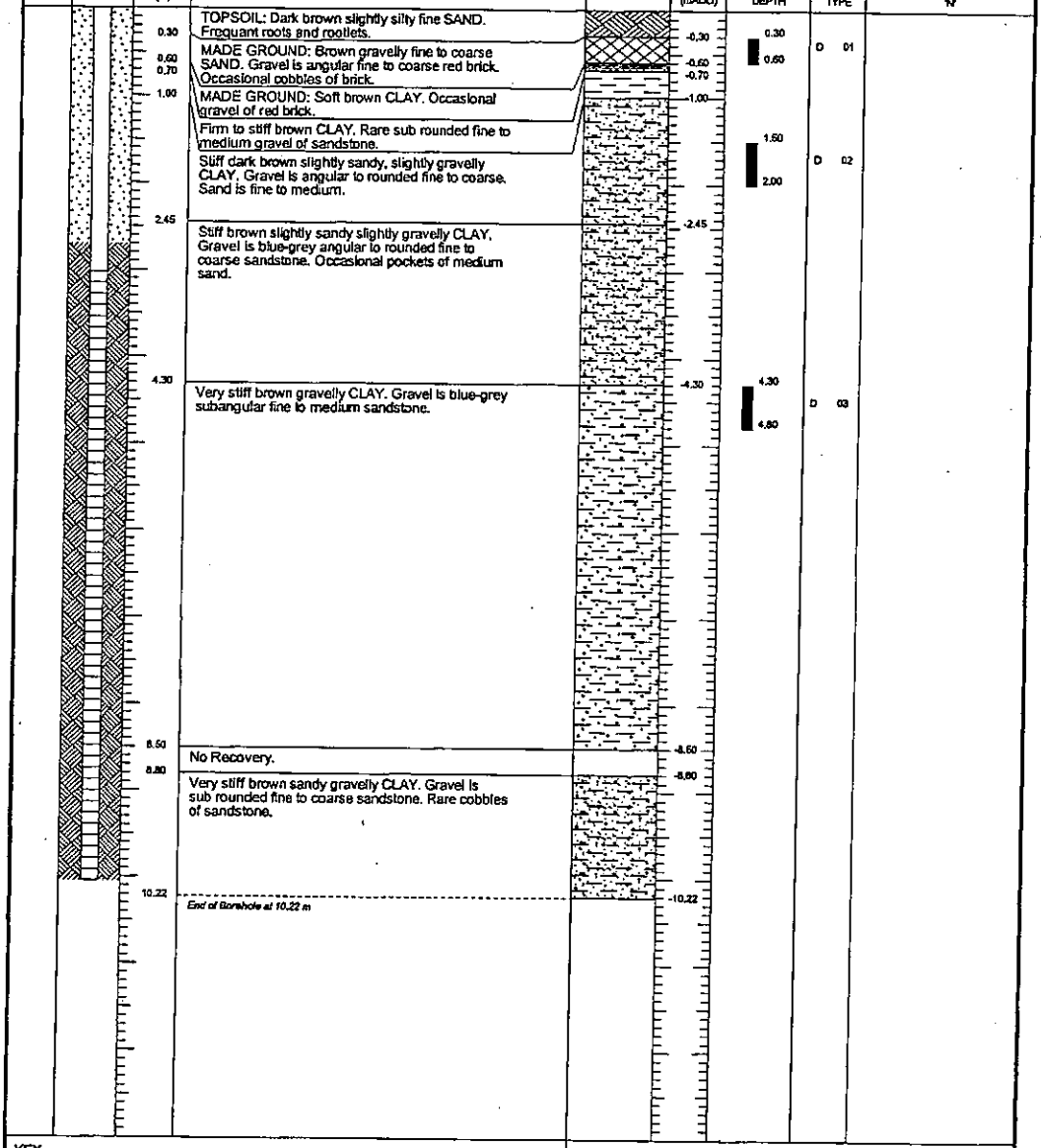
Key

Approximate position of enquiry boundary shown

Mapping sourced from Ordnance Survey

Appendix E – Logs

PROJECT	Bradford Road Gasworks	**BOREHOLE No**	BH01
CLIENT	SecondSite Property Holdings Ltd	DATE	10 June 2003
METHOD	Dynamic sampling/rotary	PROJECT No	13010222



KEY

Sample Types :
U - Undisturbed
D - Disturbed
B - Bulk
W - Water
SPT - SPT Spoon

Water Levels :
Water Strike
Water Level

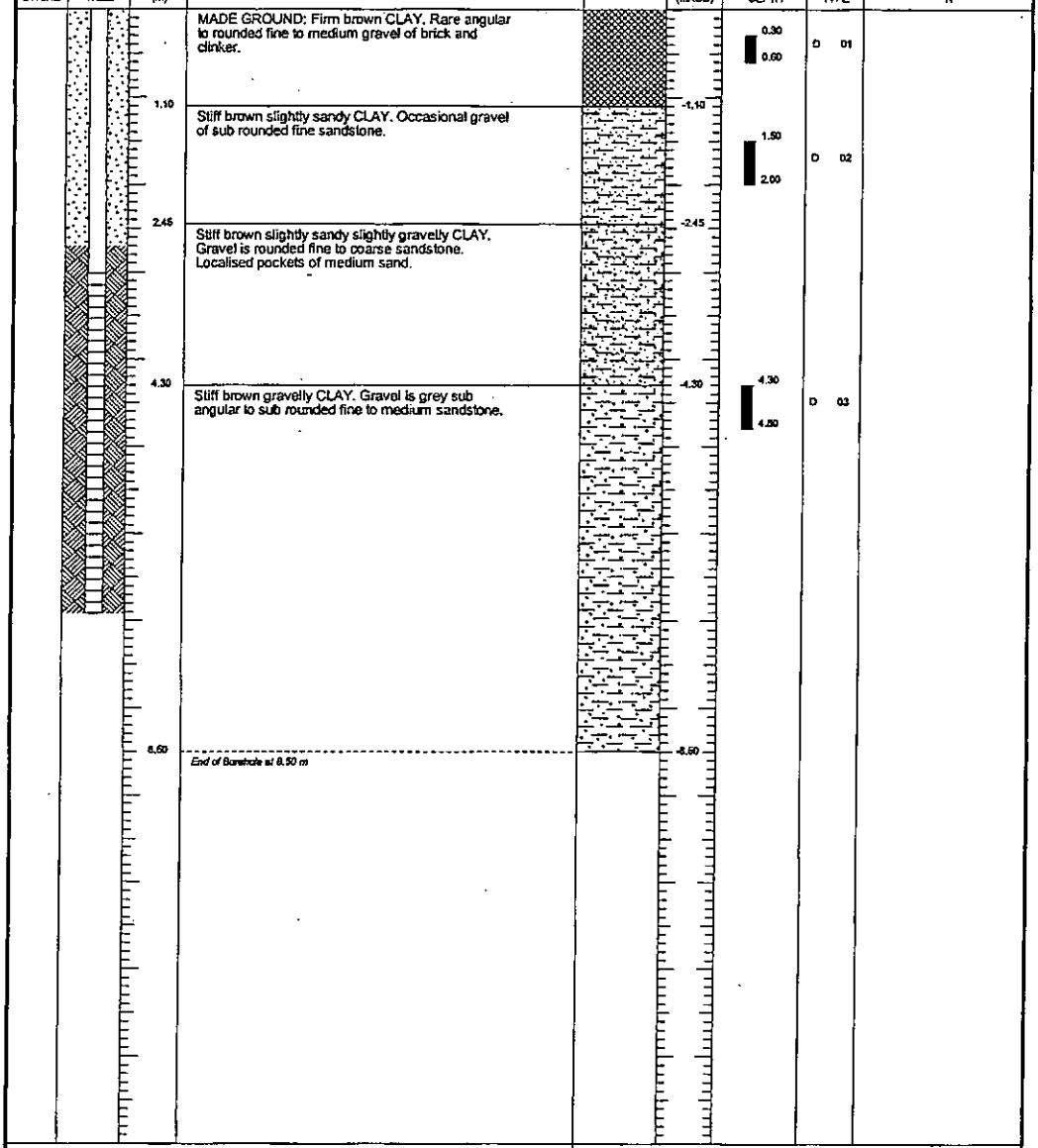
In Situ Tests :
S - Standard Penetration Test
C - Cone Penetration Test

REMARKS
No groundwater encountered No visual/olfactory evidence of contamination.

EASTING	NORTHING	GROUND LEVEL (mAOD)
0.00	0.00	
LOGGED BY	SCALE	
	1:65	Sheet 1 of 1

WSP ENVIRONMENTAL

PROJECT	Bradford Road Gasworks	BOREHOLE No	BH02
CLIENT	SecondSite Property Holdings Ltd	DATE	10 June 2003
METHOD	Dynamic sampling/rotary	PROJECT No	13010222



GROUNDWATER STRIKE	GROUNDWATER WELL	DEPTH (m)	DESCRIPTION	LEGEND	LEVEL (mAOD)	SAMPLES & TESTS DEPTH	SAMPLES & TESTS TYPE	SPT 'N'
			MADE GROUND: Firm brown CLAY. Rare angular to rounded fine to medium gravel of brick and clinker.			0.30	D 01	
		1.10			-1.10	0.60		
			Stiff brown slightly sandy CLAY. Occasional gravel of sub rounded fine sandstone.			1.50	D 02	
		2.45			-2.45	2.00		
			Stiff brown slightly sandy slightly gravelly CLAY. Gravel is rounded fine to coarse sandstone. Localised pockets of medium sand.					
		4.30			-4.30	4.30	D 03	
			Stiff brown gravelly CLAY. Gravel is grey sub angular to sub rounded fine to medium sandstone.			4.50		
		8.50	*End of Borehole at 8.50 m*		-8.50			

KEY

Sample Types :
U - Undisturbed
D - Disturbed
B - Bulk
W - Water
SPT - SPT Spoon

Water Levels :
▽ Water Strike
▼ Water Level

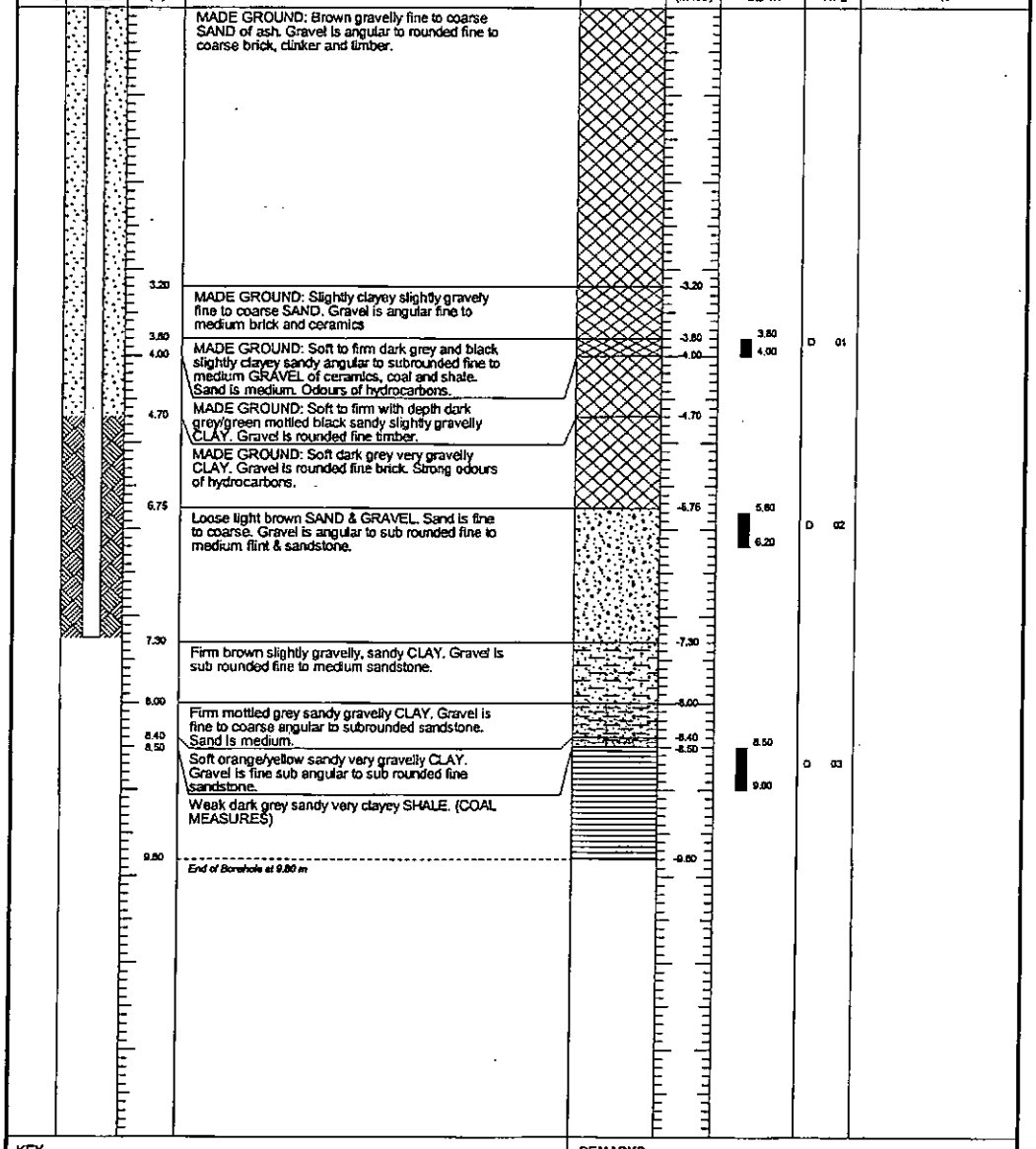
In Situ Tests :
S - Standard Penetration Test
C - Cone Penetration Test

REMARKS
No groundwater encountered. No visual or olfactory signs of contamination.

EASTING	NORTHING	GROUND LEVEL (mAOD)
0.00	0.00	
LOGGED BY	SCALE	
CR	1:65	Sheet 1 of 1

WSP ENVIRONMENTAL

PROJECT	Bradford Road Gasworks	**BOREHOLE No**	BH03
CLIENT	SecondSite Property Holdings Ltd	DATE	12 June 2003
METHOD	Dynamic sampling/rotary	PROJECT No	13010222



KEY

Sample Types :
U - Undisturbed
D - Disturbed
B - Bulk
W - Water
SPT - SPT Spoon

Water Levels :
Water Strike
Water Level

In Situ Tests :
S - Standard Penetration Test
C - Cone Penetration Test

REMARKS
No groundwater encountered.

EASTING	NORTHING	GROUND LEVEL (mAOD)
0.00	0.00	
LOGGED BY	SCALE	
CR	1:65	Sheet 1 of 1

WSP ENVIRONMENTAL

PROJECT	Bradford Road Gasworks	BOREHOLE No	TP01
CLIENT	SecondSite Property Holdings Ltd	DATE	10 June 2003
METHOD	Hole excavated to 2.5 m depth using JCB.	PROJECT No	13010222

GROUNDWATER STRIKE	GROUNDWATER WELL	DEPTH (m)	DESCRIPTION	LEGEND	LEVEL (mAOD)	SAMPLES & TESTS DEPTH	SAMPLES & TESTS TYPE	SPT 'N'
		0.10	MADE GROUND: Loose angular to rounded medium GRAVEL.		-0.10	0.10	D	
		0.30	MADE GROUND: Black gravelly slightly sandy slightly gravelly CLAY. Gravel is angular medium clinker. Sand is ash.		-0.30	0.30		
			Stiff dark brown slightly gravelly slightly sandy CLAY.			2.00	D	
		2.50	*End of Borehole at 2.50 m*		-2.50	2.50		

KEY

Sample Types :
U - Undisturbed
D - Disturbed
B - Bulk
W - Water
SPT - SPT Spoon

Water Levels :
Water Strike
Water Level

In Situ Tests :
S - Standard Penetration Test
C - Cone Penetration Test

REMARKS

EASTING	NORTHING	GROUND LEVEL (mAOD)
0.00	0.00	
LOGGED BY	SCALE	
CR	1:65	Sheet 1 of 1

WSP ENVIRONMENTAL

PROJECT	Bradford Road Gasworks	BOREHOLE No	TP02
CLIENT	SecondSite Property Holdings Ltd	DATE	10 June 2003
METHOD	Trial pit excavated to 1.5 m depth using JCB.	PROJECT No	13010222

GROUNDWATER STRIKE	GROUNDWATER WELL	DEPTH (m)	DESCRIPTION	LEGEND	LEVEL (mAOD)	SAMPLES & TESTS DEPTH	SAMPLES & TESTS TYPE	SPT 'N'
0.70 ▽ 0.70		0.01	MADE GROUND: Tarmacadam		-0.01	0.10	D 01	
		0.10	MADE GROUND: Square stone paving.		-0.10	0.50		
		0.50	MADE GROUND (Fill) - Black gravelly SAND of ash. Gravel is angular medium clinker.		-0.50			
		0.70	MADE GROUND: Brick fill		-0.70			
			Stiff dark brown slightly sandy, slightly gravelly CLAY.					
		1.50	*End of Borehole at 1.50 m*		-1.50			

KEY

Sample Types :
U - Undisturbed
D - Disturbed
B - Bulk
W - Water
SPT - SPT Spoon

Water Levels :
▽ Water Strike
▼ Water Level

In Situ Tests :
S - Standard Penetration Test
C - Cone Penetration Test

REMARKS
Trial pit Length: 1.5m Width: 0.5m Depth: 1.5m. Water present as slight seepage above Clay (0.7m).

EASTING	NORTHING	GROUND LEVEL (mAOD)
0.00	0.00	
LOGGED BY	SCALE	
CR	1:65	Sheet 1 of 1

WSP ENVIRONMENTAL

PROJECT	Bradford Road Gasworks	BOREHOLE No	TP03
CLIENT	SecondSite Property Holdings Ltd	DATE	10 June 2003
METHOD	Excavated using JCB to 2 m depth.	PROJECT No	13010222

GROUNDWATER STRIKE	GROUNDWATER WELL	DEPTH (m)	DESCRIPTION	LEGEND	LEVEL (mAOD)	SAMPLES & TESTS DEPTH	SAMPLES & TESTS TYPE	SPT 'N'
0.40 ▽ 0.40		0.40	MADE GROUND: Brick and concrete foundations		-0.40	0.50	D 01	
			Very stiff brown, slightly sandy, slightly gravelly CLAY.			1.00		
		2.00	*End of Borehole at 2.00 m*		-2.00			

KEY

Sample Types :
U - Undisturbed
D - Disturbed
B - Bulk
W - Water
SPT - SPT Spoon

Water Levels :
▽ Water Strike
▼ Water Level

In Situ Tests :
S - Standard Penetration Test
C - Cone Penetration Test

REMARKS
Very difficult to excavate due to stiffness of ground.
Slight seepage at 0.4m perched on clay.

EASTING	NORTHING	GROUND LEVEL (mAOD)
0.00	0.00	
LOGGED BY	SCALE	
SR	1:65	Sheet 1 of 1

WSP ENVIRONMENTAL

PROJECT	Bradford Road Gasworks	BOREHOLE No	TP04
CLIENT	SecondSite Property Holdings Ltd	DATE	10 June 2003
METHOD	Hole excavated using JCB to 3.0 m depth.	PROJECT No	13010222

GROUNDWATER STRIKE	GROUNDWATER WELL	DEPTH (m)	DESCRIPTION	LEGEND	LEVEL (mAOD)	SAMPLES & TESTS DEPTH	SAMPLES & TESTS TYPE	SPT 'N'
		0.30	MADE GROUND: Brick footing		-0.30	0.30	D 01	
		0.50	MADE GROUND: Black gravelly clayey fine to medium SAND of ash. Gravel is angular medium clinker		-0.50	0.50		
			Brown stiff to very stiff slightly sandy slightly gravelly CLAY			2.50	D 02	
		3.00	*End of Borehole at 3.00 m*		-3.00	3.00		

KEY

Sample Types :
U - Undisturbed
D - Disturbed
B - Bulk
W - Water
SPT - SPT Spoon

Water Levels :
Water Strike
Water Level

In Situ Tests :
S - Standard Penetration Test
C - Cone Penetration Test

REMARKS

EASTING	NORTHING	GROUND LEVEL (mAOD)
0.00	0.00	
LOGGED BY	SCALE	
SR	1:65	Sheet 1 of 1

WSP ENVIRONMENTAL

PROJECT	Bradford Road Gasworks	BOREHOLE No	TP05
CLIENT	SecondSite Property Holdings Ltd	DATE	10 June 2003
METHOD	Excavated using JCB to 3.2 m depth.	PROJECT No	13010222

GROUNDWATER STRIKE	GROUNDWATER WELL	DEPTH (m)	DESCRIPTION	LEGEND	LEVEL (mAOD)	SAMPLES & TESTS DEPTH	SAMPLES & TESTS TYPE	SPT 'N'
		0.40	MADE GROUND: Concrete		-0.40	0.50	D 01	
		2.30	MADE GROUND: Loose orange fine to medium SAND.		-2.30	1.00		
		2.80	MADE GROUND: Loose brown gravelly clayey fine to medium SAND		-2.80	2.80	D 02	
		3.20	Stiff brown slightly sandy, slightly gravelly CLAY		-3.20	3.20		
			End of Borehole at 3.20 m					

KEY

Sample Types :
U - Undisturbed
D - Disturbed
B - Bulk
W - Water
SPT - SPT Spoon

Water Levels :
Water Strike
Water Level

In Situ Tests :
S - Standard Penetration Test
C - Cone Penetration Test

REMARKS

EASTING	NORTHING	GROUND LEVEL (mAOD)
0.00	0.00	
LOGGED BY	SCALE	
SR	1:65	Sheet 1 of 1

WSP ENVIRONMENTAL

PROJECT	Bradford Road Gasworks	BOREHOLE No	TP06
CLIENT	SecondSite Property Holdings Ltd	DATE	10 June 2003
METHOD	Excavated using JCB to 3.2 m depth.	PROJECT No	13010222

GROUNDWATER STRIKE	GROUNDWATER WELL	DEPTH (m)	DESCRIPTION	LEGEND	LEVEL (mAOD)	SAMPLES & TESTS DEPTH	SAMPLES & TESTS TYPE	SPT 'N'
		0.50	MADE GROUND: Concrete		-0.50			
		0.80	MADE GROUND: Loose black fine to coarse SAND of ash.		-0.80			
			MADE GROUND: Brown to orange gravelly fine to coarse SAND of ash. Gravel is angular to sub rounded fine to coarse pottery, bottles, and rotten fabric. Moderate odours of diesel from 3.00 m to 3.20 m depth.			1.00 1.50	D 01	
						2.60 2.60	D 02	
		3.20	*End of Borehole at 3.20 m*		-3.20			

KEY

Sample Types :
U - Undisturbed
D - Disturbed
B - Bulk
W - Water
SPT - SPT Spoon

Water Levels :
▽ Water Strike
▼ Water Level

In Situ Tests :
S - Standard Penetration Test
C - Cone Penetration Test

REMARKS
Diesel odour from 3.00m to base of trial pit

EASTING	NORTHING	GROUND LEVEL (mAOD)
0.00	0.00	
LOGGED BY	SCALE	
SR	1:65	Sheet 1 of 1

WSP ENVIRONMENTAL

PROJECT	Bradford Road Gasworks	BOREHOLE No	TP07
CLIENT	SecondSite Property Holdings Ltd	DATE	10 June 2003
METHOD	Excavated using JCB to 2.5 m depth.	PROJECT No	13010222

GROUNDWATER STRIKE	GROUNDWATER WELL	DEPTH (m)	DESCRIPTION	LEGEND	LEVEL (mAOD)	SAMPLES & TESTS DEPTH	SAMPLES & TESTS TYPE	SPT 'N'
0.30		0.20	MADE GROUND: Concrete		-0.20			
		0.30	MADE GROUND: Loose brown SAND and GRAVEL. Sand is ash. Gravel is angular fine to medium clinker.		-0.30	0.30 0.60	D 01	
			Stiff to very stiff brown sandy gravelly CLAY			2.00 2.60	D 02	
		2.50	End of Borehole at 2.50 m		-2.50			

KEY

Sample Types :
U - Undisturbed
D - Disturbed
B - Bulk
W - Water
SPT - SPT Spoon

Water Levels :
Water Strike
Water Level

In Situ Tests :
S - Standard Penetration Test
C - Cone Penetration Test

REMARKS
Water seepage at 0.3m

EASTING	NORTHING	GROUND LEVEL (mAOD)
0.00	0.00	
LOGGED BY	SCALE	
SR	1:65	Sheet 1 of 1

WSP - ENVIRONMENTAL

PROJECT	Bradford Road Gasworks	BOREHOLE No	TP08
CLIENT	SecondSite Property Holdings Ltd	DATE	10 June 2003
METHOD	Excavated using JCB to 3.2 m depth.	PROJECT No	13010222

GROUNDWATER STRIKE	GROUNDWATER WELL	DEPTH (m)	DESCRIPTION	LEGEND	LEVEL (mAOD)	SAMPLES & TESTS DEPTH	SAMPLES & TESTS TYPE	SPT 'N'
0.40 ▽ 0.40		0.40	TOPSOIL: Soft to firm brown clayey sandy GRAVEL. Frequent roots and rootlets.		-0.40	0.10 0.30	D 01	
		0.60	MADE GROUND: Concrete		-0.60			
			Stiff to very stiff brown sandy gravelly CLAY					
		3.00	*End of Borehole at 3.20 m*		-3.00	2.80 3.00	D 02	

KEY

Sample Types :
U - Undisturbed
D - Disturbed
B - Bulk
W - Water
SPT - SPT Spoon

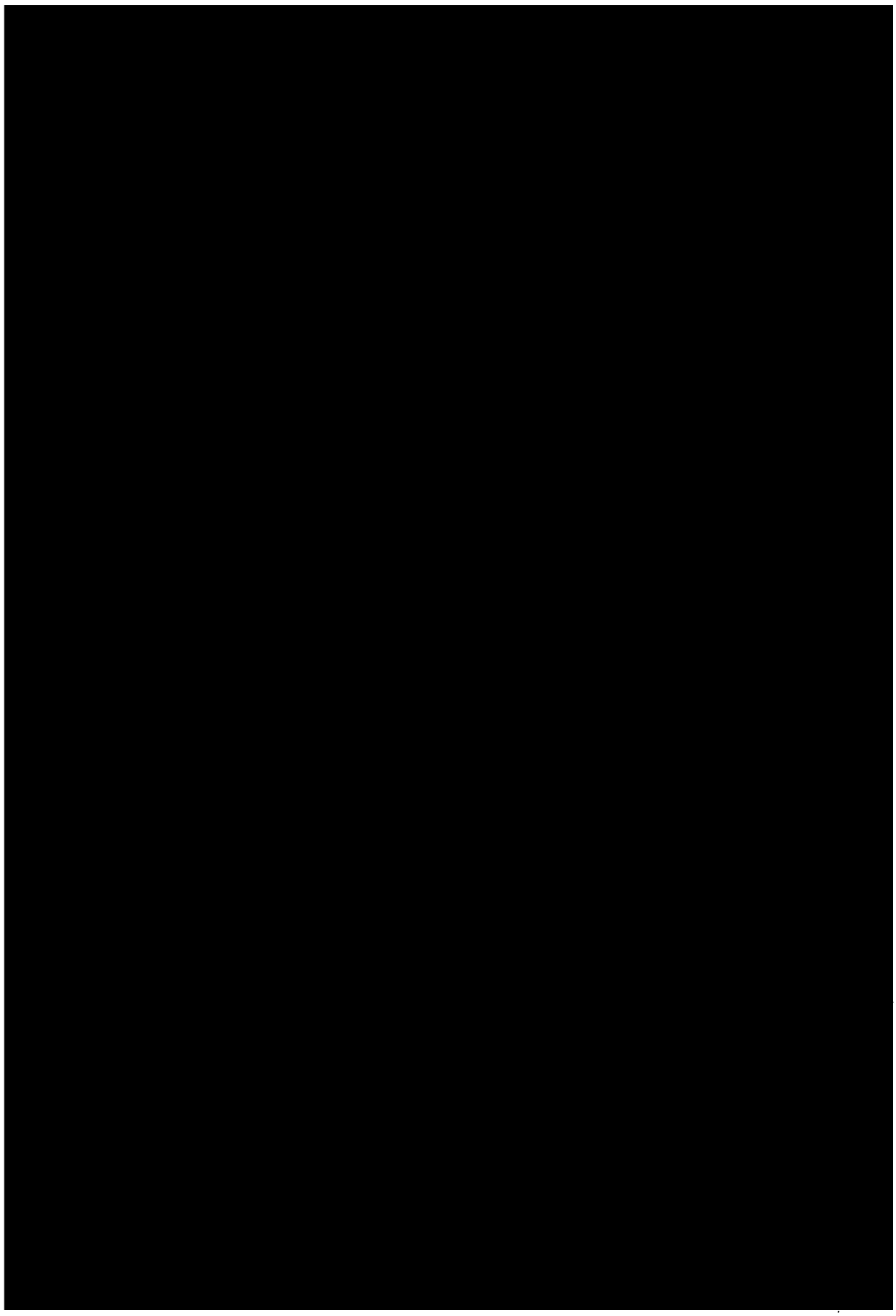
Water Levels :
▽ Water Strike
▼ Water Level

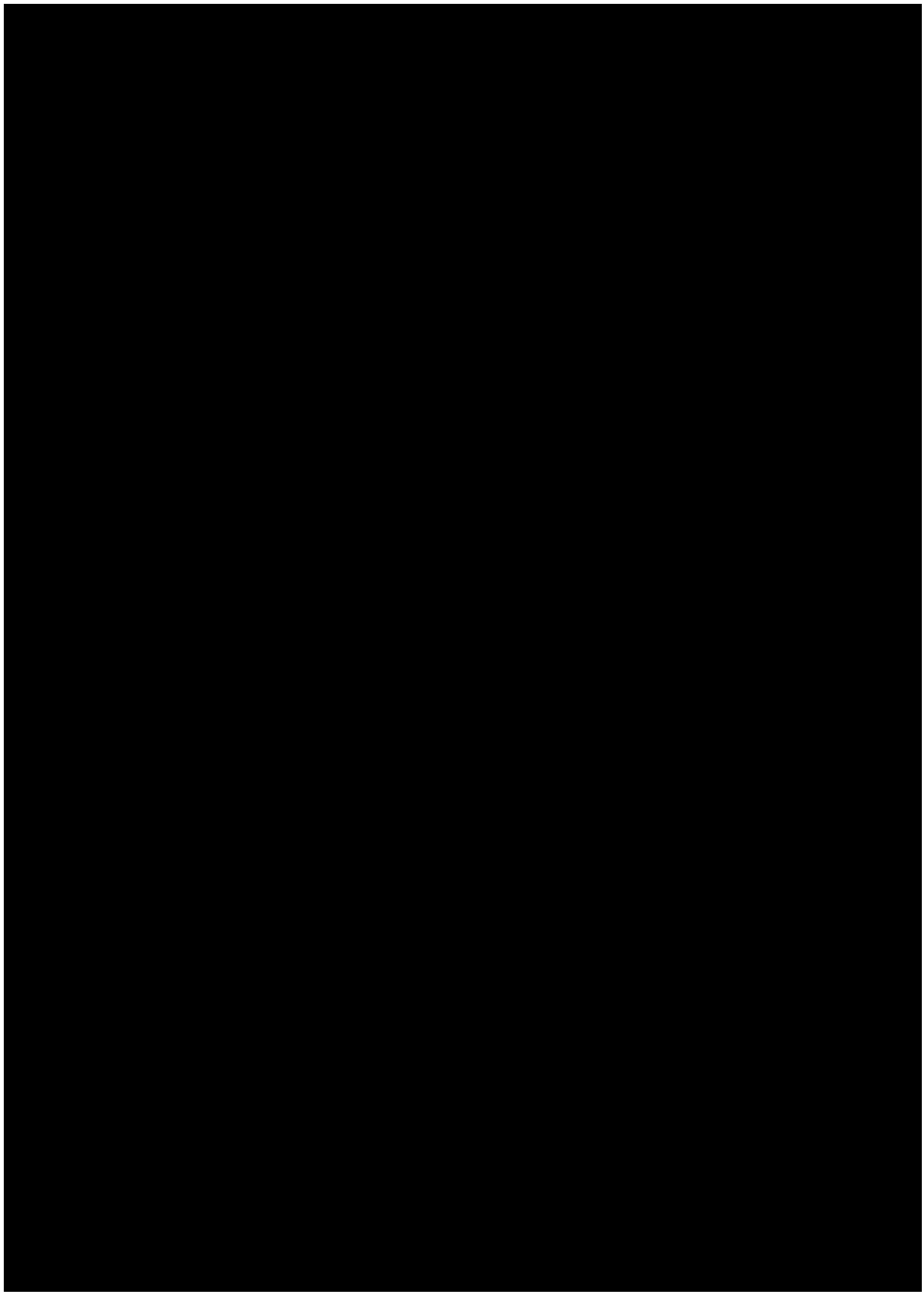
In Situ Tests :
S - Standard Penetration Test
C - Cone Penetration Test

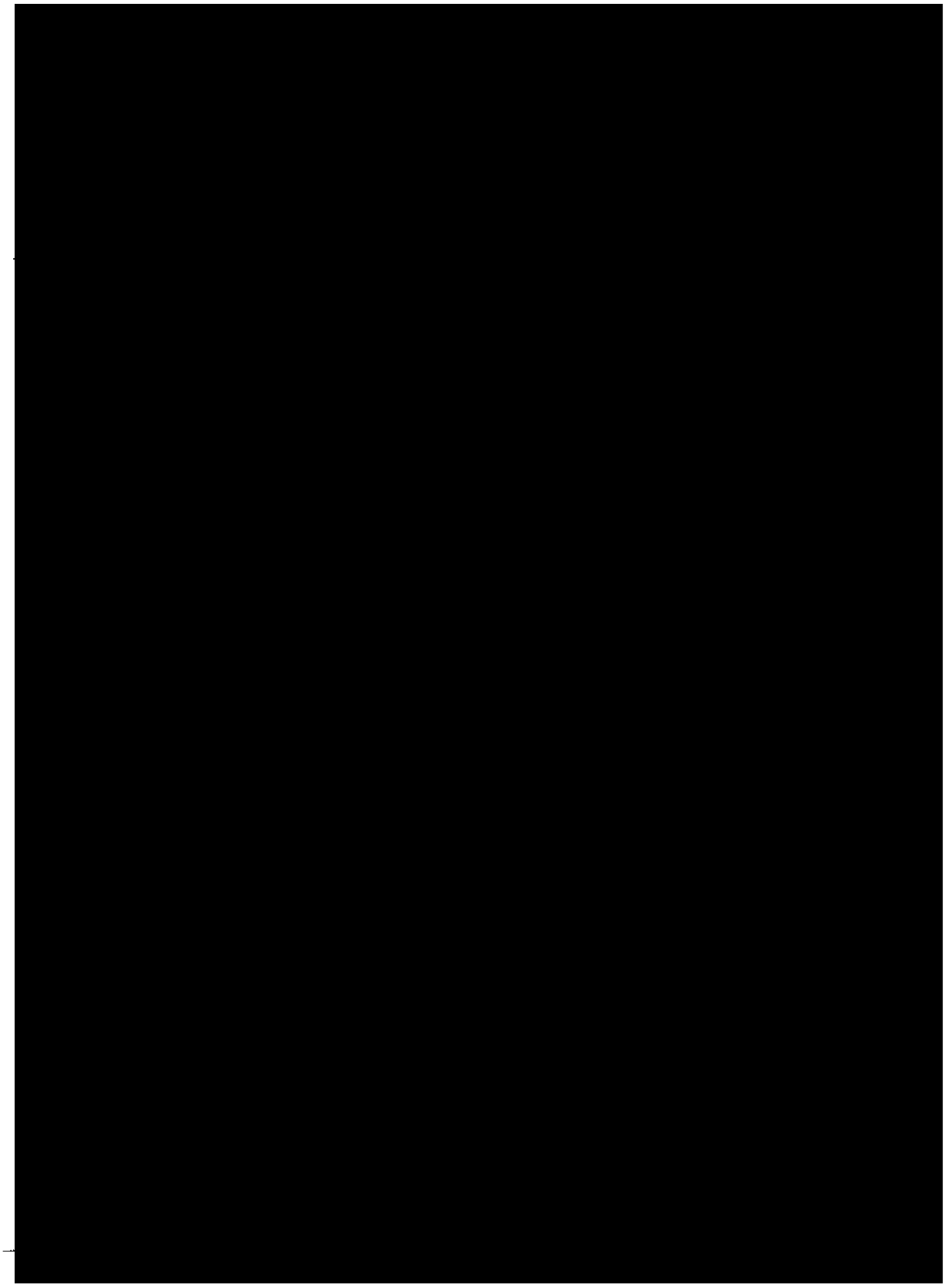
REMARKS
Water perched on concrete at 0.4m. No visual/olfactory evidence of contamination.

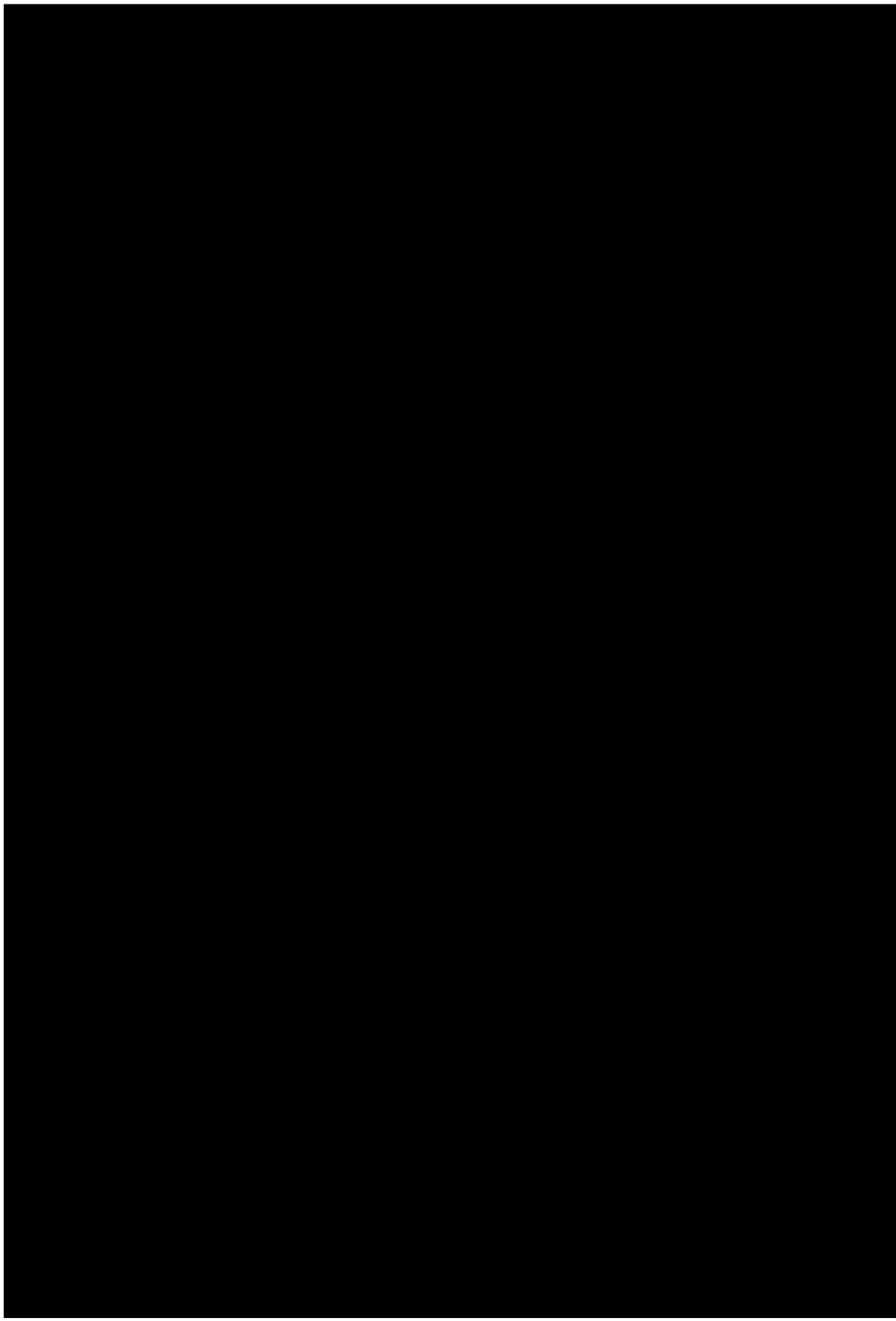
EASTING	NORTHING	GROUND LEVEL (mAOD)
0.00	0.00	
LOGGED BY	SCALE	
SR	1:65	Sheet 1 of 1

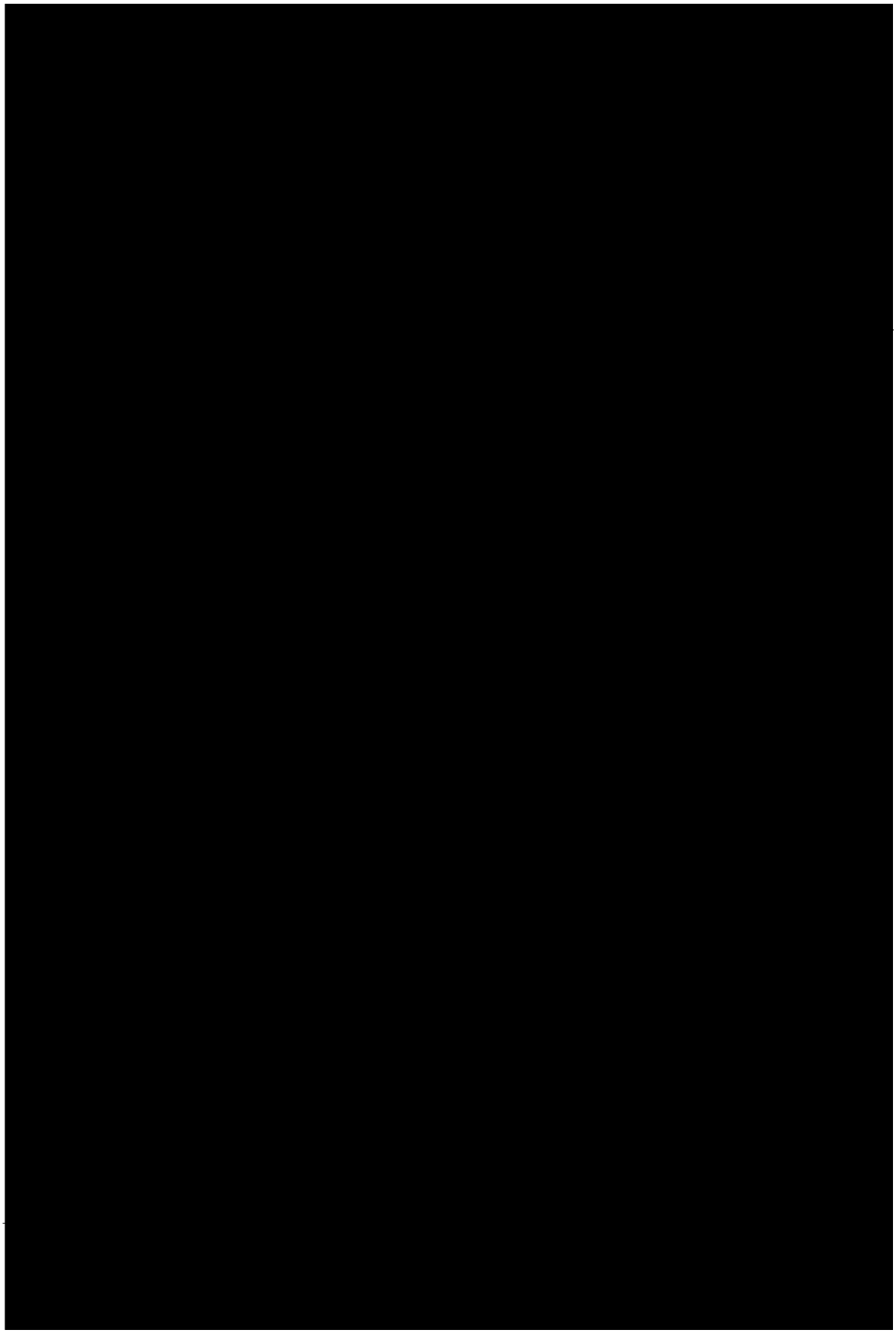
WSP ENVIRONMENTAL

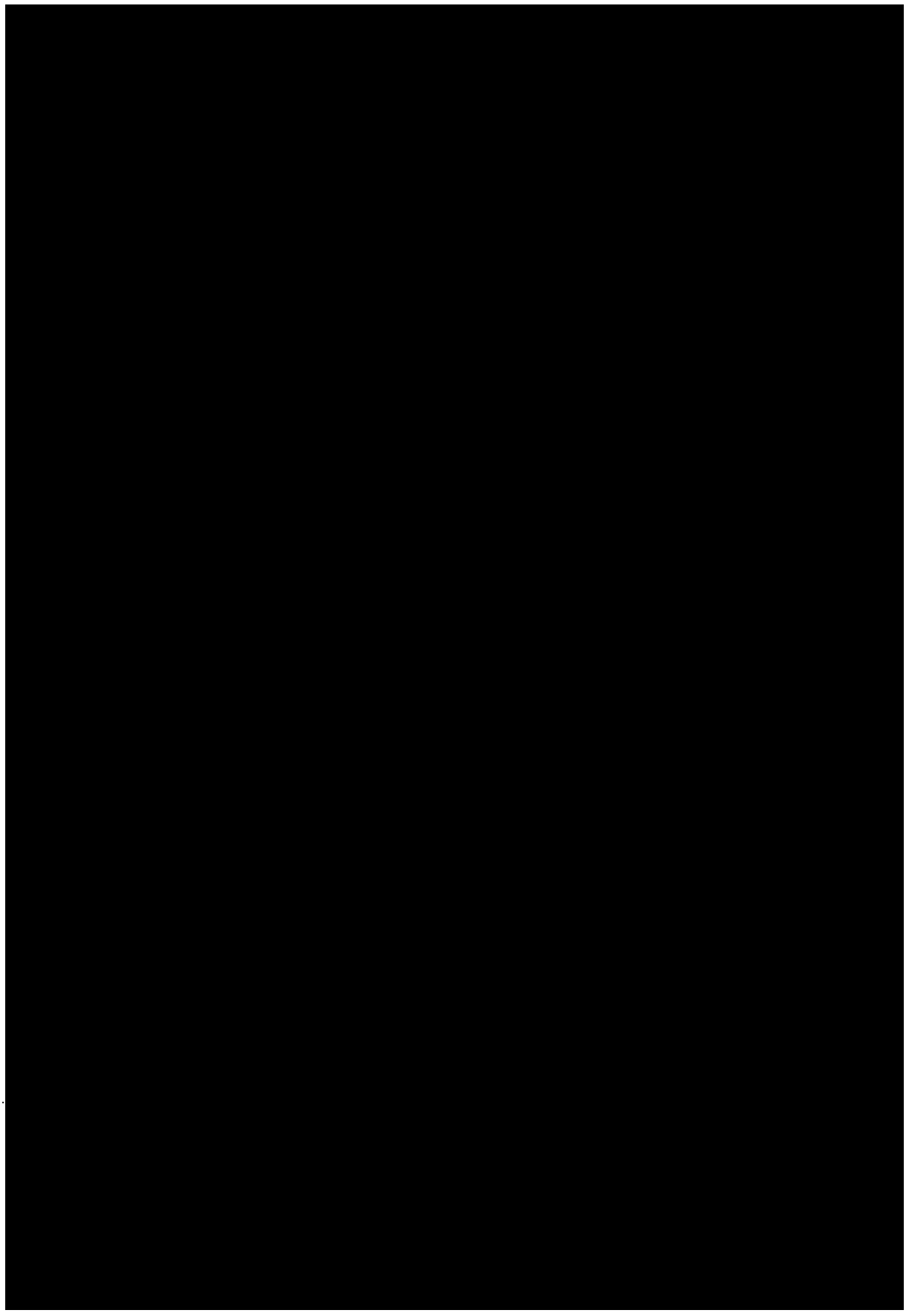


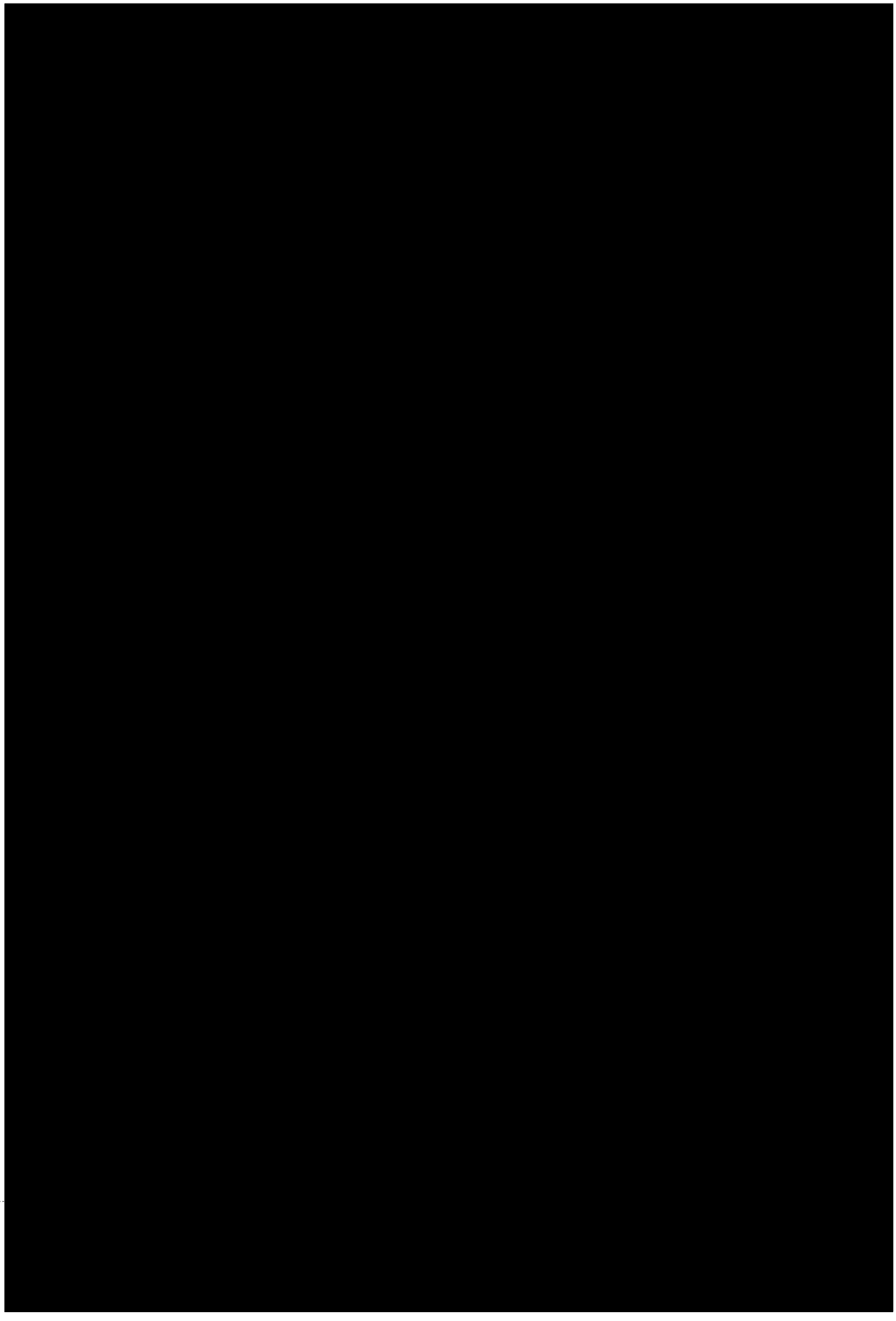


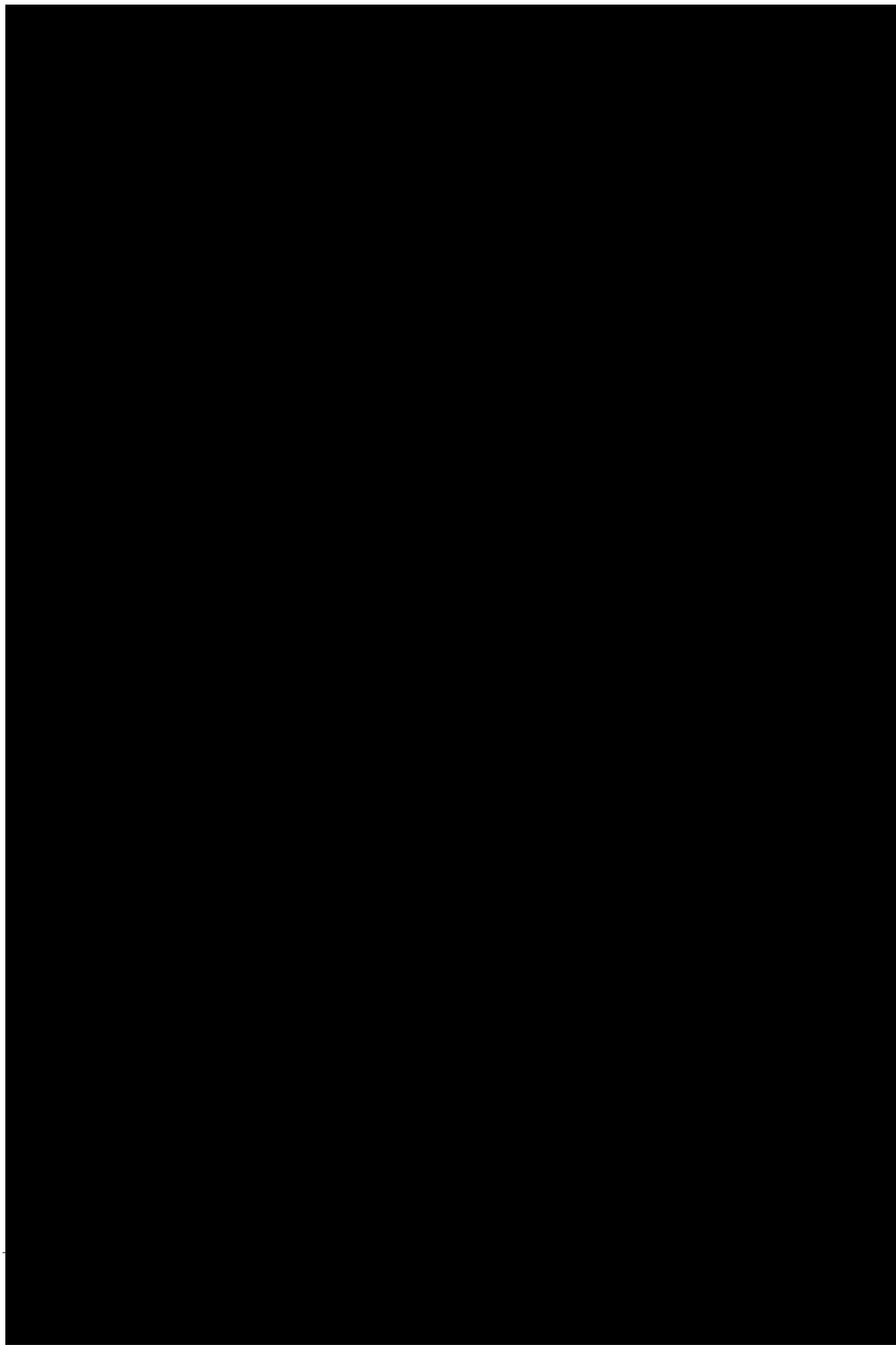












Appendix F – Screened Soil Results

Screened Soil Results

Area		GH Station	GH Station	GH Station	GH Station	GH Station	GH Station	GH Station	GH Station	GH Station	GH Station	GH Station
Trial Pit / Borehole No.		**BH1**	**BH1**	**BH1**	**BH2**	**BH2**	**BH2**	**BH3**	**BH3**	**BH3**	**TP1**	**TP1**
Sampling Depth (mbgl)		0.3	1.5	4.3	2.5	4	7	3.8	5.8	8.5	0.1	2
Strata		MG	GT	GT	GT	GT	GT	MG	S&G	CM	MG	GT
Determinant	TSV											
pH	<5 >9	8.1	8.4	8.4	8.2	8.3	8.3	6.2	7.7	7.6	7.6	8.2
% Loss on Ignition		4.3	3.3	3.2	2.7	2	3	11	2.2	4.5	4	3.9
% Moisture		12	12	11	11	11	10	37	16	13	15	14
% Stones		20	15	16	26	41	25	37	15	45	47	10
Phenol	1200	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Catechol		<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Resorcinol												
Cresols		<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Xylenols & Ethylphenols		<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Naphthols												
Trimethylphenol		<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Total Phenols		<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
2-Isopropylphenol												
Naphthalene	480	2.2	3.1	3.6	1.4	<1	1.6	1.6	<1	<1	2.9	3.5
Acenaphthylene	97000	<1	<1	<1	<1	<1	<1	1.2	<1	<1	<1	<1
Acenaphthene	98000	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Fluorene	69000	<1	<1	<1	<1	<1	<1	1.2	<1	<1	<1	<1
Phenanthrene	22000	1.2	<1	1.2	<1	<1	<1	4.1	<1	<1	2	<1
Anthracene	540000	<0.10	<1	<0.1	<1	<1	<1	<1	<1	<1	<1	<1
Fluoranthene	23000	1.4	<1	1.4	<1	<1	<1	14	<1	<1	3.5	<1
Pyrene	54000	1.4	<1	1.4	<1	<1	<1	14	<1	<1	3.2	<1
Benzo(a)anthracene	95	<0.10	<1	<1	<1	<1	<1	5.5	<1	<1	1.3	<1
Chrysene	140	<1	<1	<1	<1	<1	<1	7.6	<1	<1	2.4	<1
Benzo(b)fluoranthene	100	<1	<1	<1	<1	<1	<1	6.3	<1	<1	2	<1
Benzo(k)fluoranthene	140	<1	<1	<1	<1	<1	<1	5.9	<1	<1	2.2	<1
Benzo(a)pyrene	14	<1	<1	<1	<1	<1	<1	7.2	<1	<1	<1	<1
Indeno(1,2,3-cd)pyrene	61	<1	<1	<1	<1	<1	<1	4.7	<1	<1	<1	<1
Di-benz(a,h,)anthracene	13	<1	<1	<1	<1	<1	<1	1.7	<1	<1	<1	<1
Benzo(g,h,i)perylene	660	<1	<1	<1	<1	<1	<1	5.5	<1	<1	<1	<1
Anthanthrene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzo(e)pyrene		<1	<1	<1	<1	<1	<1	5.5	<1	<1	1.8	<1
Cyclopenta(cd)pyrene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total PAH		<10	<10	<10	<10	<10	<10	89	<10	<10	24	<10
Benzene	50							<0.10				
Toluene	1920							<0.10				
Ethylbenzene	1220							<0.10				
p/m-Xylene	1350											
o-Xylene	1120											
Xylenes	733							<0.10				
Total Petroleum Hydrocarbons												
Easily-liberatable Cyanide	36	<1	<0.1	<1	<1	<1	1.7	4	3	<1	1.2	1
Complex Cyanide		<1	3.9	<1	3.3	2.6	6.7	25	3	1.9	1.2	2.1
Total Cyanide		1.8	4.8	1.9	4.2	3.3	8.3	29	6.1	2.5	2.5	3.1
Thiocyanate												
Elemental Sulphur		<100	<100	<100	<100	<100	<100	1700	<100	<100	<100	<100
Water Soluble Sulphate		200	91	83	85	65	70	590	98000	62	<25	46
Water Soluble Chloride		12	18	9.1	25	22	22	8.9	11	13	7.1	9.7
Exchangeable Ammonium		71	50	49	43	34	32	<25	390	32	80	27
Arsenic	640	9.3	6.9	12	7.8	7	5.9	55	5.1	4.8	24	11
Cadmium	230	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.89	<0.50	<0.50	<0.50	<0.50
Chromium	35	21	25	32	26	20	19	23	14	11	11	33
Lead	4640	50	9.9	6.5	9.2	14	6.1	370	18	16	180	35
Mercury	45	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	1.7	<0.10	<0.10	<0.10	<0.10
Selenium	13000	0.17	<0.10	0.2	0.13	0.15	<0.10	2.1	<0.10	<0.10	0.38	0.32
Copper	71700	28	17	23	22	18	19	150	16	24	39	27
Nickel	1800	30	33	40	32	26	26	63	13	28	23	49
Zinc	665000	59	41	50	47	45	46	350	21	48	76	64
Boron	192000	0.58	0.45	0.37	0.19	0.14	0.14	<0.10	0.54	<0.10	0.12	0.19
TPH by GC (C10 to C20)								1600	<50		100	
TPH by GC (C20 to C39)								200	<50		670	
TPH by GC (C10 to C99)								1800	<50		760	
Asbestos												

All units mg/kg unless stated

TSV Exceeded

MG - Made Ground
GT - Glacial Till
S&G - Sand and Gravel
CM - Coal Measures

NOTE
No logs or reference numbers are available for two hand pits adjacent to the gasholder. Samples GH1 and GH2 are stated as having been obtained from adjacent to the gasholder

Screened Soil Results

Area		GH Station	GH Station	GH Station	GH Station	GH Station	GH Station	GH Station	GH Station	GH Station	GH Station
Trial Pit / Borehole No.		**TP2**	**TP3**	**TP5**	**TP5**	**TP6**	**TP6**	**TP8**	**TP8**	**GH1**	**GH2**
Sampling Depth (mbgl)		0.1	0.5	0.5	2.8	1	2.5	0.1	2.8	0.6	0.6
Strata		MG	GT	MG	GT	MG	MG	MG	GT	MG	MG
Determinant	TSV										
pH	<5 >9	7.7	7.9	8.1	8.1	7.3	6.7	9.1	8.3	7.8	7.6
% Loss on Ignition		11	2.5	7.6	2.38	18	10	2.7	1.8	17	14
% Moisture		13	11	12	15	33	31	22	8.6	24	23
% Stones		41	14	46	31	31	37	48	48	32	39
Phenol	1200	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.50	<0.50
Catechol		<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Resorcinol											
Cresols		<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Xylenols & Ethylphenols		<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Naphthols											
Trimethylphenol		<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Total Phenols		<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50		
2-Isopropylphenol											
Naphthalene	480	6.3	<1	2.6	<1	9	8.8	1.4	<1	11	6.7
Acenaphthylene	97000	1.3	<1	<1	<1	<1	<1	<1	<1	6.8	2.4
Acenaphthene	98000	7.3	<1	<1	<1	1.6	<1	<1	<1	1	<1
Fluorene	69000	7.3	<1	1.2	<1	3.2	1.2	<1	<1	3.1	3.1
Phenanthrene	22000	47	<1	3.9	<1	8.5	5.1	1.5	<1	20	13
Anthracene	540000	12	<1	1.3	<1	2	4	<1	<1	2.9	3
Fluoranthene	23000	89	<1	5.7	<1	5.8	5.1	1.8	<1	37	15
Pyrene	54000	89	<1	6.2	<1	7.4	6.4	2.1	<1	36	12
Benzo(a)anthracene	95	47	<1	2.6	<1	3	1.8	<1	<1	11	4.8
Chrysene	140	68	<1	3.6	<1	4.6	3.6	1.3	<1	19	17
Benzo(b)fluoranthene	100	44	<1	3.3	<1	3	2.9	<1	<1	22	5.4
Benzo(k)fluoranthene	140	63	<1	3.7	<1	<1	3.2	<1	<1	24	8.2
Benzo(a)pyrene	14	36	<1	2.3	<1	2.7	4.1	<1	<1	17	4.1
Indeno(1,2,3-cd)pyrene	61	34	<1	2.3	<1	2.1	2.1	<1	<1	11	<1
Di-benz(a,h,)anthracene	13	16	<1	<1	<1	<1	1.2	<1	<1	1.5	<1
Benzo(g,h,i)perylene	660	30	<1	2.4	<1	2.3	3.6	<1	<1	12	<1
Anthanthrene		15	<1	<1	<1	<1	<1	<1	<1	8.3	<1
Benzo(e)pyrene		36	<1	1.9	<1	2.4	3.2	<1	<1	23	6.4
Cyclopenta(cd)pyrene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total PAH		630	<10	46	<10	58	60	13	<10	270	100
Benzene	50										
Toluene	1920										
Ethylbenzene	1220										
p/m-Xylene	1350										
o-Xylene	1120										
Xylenes	733										
Total Petroleum Hydrocarbons											
Easily-liberatable Cyanide	36	<1	<1	<1	<1	4.1	<1	1.3	<1	1	<1
Complex Cyanide		11	<1	1.2	4.88	10	7.3	5.4	<1	26	18
Total Cyanide		12	<1	1.8	4.8	14	8.2	6.7	1.1	27	18
Thiocyanate											
Elemental Sulphur		210	<100	<100	<100	110	1800	210	<100	150	110
Water Soluble Sulphate		110	1300	32	41	370	640	160	62	170	230
Water Soluble Chloride		6.3	13	4500	4.5	12	6	50	23	22	21
Exchangeable Ammonium		18	38	48	42	54	<25	53	57	<25	<25
Arsenic	640	26	11	39	18	96	160	19	5.2	80	41
Cadmium	230	<0.50	<0.50	<0.50	<0.50	1.1	1.6	0.5	<0.50	1.6	0.86
Chromium	35	13	34	270	560	46	44	12	17	57	37.3
Lead	4640	63	8.4	430	550	310	640	81	<5.0	5800	2200
Mercury	45	<0.10	<0.10	4.8	2.4	3.8	3.8	0.46	<0.10	0.8	0.47
Selenium	13000	1.1	0.14	0.76	<0.10	<0.10	2.3	0.46	0.16	2.3	1.4
Copper	71700	73	24	110	48	450	240	85	16	180	91
Nickel	1800	31	45	44	42	50	51	20	24	72	46
Zinc	665000	34	58	130	70	120	130	100	38	610	160
Boron	192000	0.14	0.47	0.2	0.13	0.58	0.51	0.38	0.13	0.22	0.27
TPH by GC (C10 to C20)						290		88		6900	3600
TPH by GC (C20 to C39)						120		120		680	250
TPH by GC (C10 to C99)						410		200		6200	3300
Asbestos		ND		ND		ND		ND			

All units mg/kg unless stated

TSV Excee

MG - Made Ground
GT - Glacial Till
S&G - Sand and Gravel
CM - Coal Measures

NOTE
No logs or reference numbers are available for two

[redacted]

NOTE
No logs or reference numbers are available for two

Appendix G – Screened Leachate Results

Screened Leachate Results

Area		GH Station	GH Station	GH Station	GH Station	GH Station
Trial Pit / Borehole No.		**BH3**	**TP2**	**TP3**	**TP5**	**TP6**
Sampling Depth (mbgl)		3.8m	0.10m	0.50m	0.50m	2.50m
Strata		MG	MG	GT	MG	MG
Determinant	TSV					
pH (unitless)	6.0 - 9.0	4.1	7.5	7.6	7.7	6.6
TOC		1.3	<0.50	<0.50	<0.50	<0.50
Suspended solids						
Conductivity (uS/cm)	1800	430	77	200	160	320
Phenol	0.0077	<0.00050	<0.00050	0.0012	<0.00050	<0.00050
Catechol		<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
Resorcinol						
Cresols		<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
Xylenols & Ethylphenols		<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
Naphthols						
Trimethylphenol		<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
Total Phenols		<0.0025	<0.0025	<0.0025	<0.0025	<0.0025
Naphthalene	0.0024	0.000071	<0.00002	0.000048	0.00029	<0.00002
Acenaphthylene						
Acenaphthene		0.00006	<0.00002	0.00014	<0.00002	<0.00002
Fluorene		0.000034	<0.00002	0.000063	<0.00002	<0.00002
Phenanthrene		0.000079	<0.00002	0.00012	0.000028	<0.00002
Anthracene	0.00002	0.000082	<0.00002	0.000041	<0.00002	<0.00002
Fluoranthene	0.00002	0.000082	<0.00002	0.00016	<0.00002	<0.00002
Pyrene		0.00044	<0.00002	0.00026	0.000036	<0.00002
Benzo(a)anthracene		0.000073	<0.00002	<0.00002	<0.00002	<0.00002
Chrysene		0.000099	<0.00002	<0.00002	<0.00002	<0.00002
Benzo(b)fluoranthene		<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
Benzo(k)fluoranthene		<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
Benzo(a)pyrene	0.00003	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
Indeno(1,2,3-cd)pyrene		<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
Di-benz(a,h,)anthracene		<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
Benzo(g,h,i)perylene		<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
Anthanthrene		<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
Benzo(e)pyrene		<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
Cyclopenta(cd)pyrene						
Total PAH		0.0011	<0.000200	0.00084	0.00042	<0.000200
PAH (4)*	0.0001	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008
Benzo(b)fluoranthene+Benzo(k)fluoranthene	0.00003	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004
Indeno(1,2,3-cd)pyrene+Benzo(g,h,i)perylene	0.000002	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004
Benzene	0.01					
Toluene	0.05					
Ethylbenzene	0.02					
Xylene's	0.03					
Total Petroleum Hydrocarbons	0.01					
Easily-liberatable Cyanide	0.001	<0.10	<0.10	<0.10	<0.10	<0.10
Complex Cyanide		0.1	<0.10	0.9	<0.10	<0.10
Total Cyanide		0.1	<0.10	0.9	<0.10	<0.10
Thiocyanate						
Elemental Sulphur						
Sulphate	188					
Sulphide						
Chloride	187.5					
Total Ammonium	0.3	>0.64	>0.64	>0.64	>0.64	>0.64
Arsenic	0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Cadmium	0.00015	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
Chromium	0.005	<0.01	<0.01	<0.01	<0.01	<0.01
Lead	0.0072	0.04	<0.02	<0.02	<0.02	<0.02
Mercury	0.00005	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040
Selenium	0.01	<0.0060	<0.0060	<0.0060	<0.0060	<0.0060
Copper	0.01	<0.01	<0.01	<0.01	<0.01	0.04
Nickel	0.02	0.13	<0.01	<0.01	<0.01	0.02
Zinc	0.075	0.6	<0.01	<0.01	<0.01	0.21
Iron	1	6.6	0.09	<0.01	<0.01	0.02

TSV Exceeded

Detection limit above TSV

* Sum of Benzo(b)fluoranthene, Benzo(k)fluoranthene, Indeno(1,2,3-cd)pyrene and Benzo(g,h,i)perylene

Total and speciated TPH screening based on 1989 Drinknig Water Standard

TSVs based on CaCO3 concentration of 120mg/l measured in the River Medlock during Miles Platting Investigation

MG - Made Ground

GT - Glacial Till

Units mg/l unless stated

Appendix H – Screened Water Results

Area		GH Station	GH Station	GH Station	GH Station	GH Station	GH Station	GH Station	GH Station
Trial Pit/Borehole No.		**BH1**	**BH1**	**BH2**	**BH2**	**BH2**	**BH2**	**BH3**	**BH3**
Sampling Depth (mbgl)		6.5m	6.7m	5.0m	5.1m	5.40m	5.6m	6.50m	6.6m
Strata		GT	GT	GT	GT	GT	GT	MG	MG
Determinant	TSV								
pH (unitless)	6.0 - 9.0	7.5	7.7	8	7.9	8.1	8	7.2	7.3
TOC		17	13	6	41	820	130	11	8.2
Suspended solids		7600	6900	440000	130000	47000	1700	980	550
Conductivity (uS/cm)	1800	1400	1400	700	1200	2300	2300	1500	1500
Phenol	0.0077	<0.00050	0.00066	<0.00050	<0.00050	86	34	<0.00050	0.003
Catechol		<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
Resorcinol									
Cresols		<0.00050	<0.00050	<0.00050	<0.00050	340	67	<0.00050	0.012
Xylenols & Ethylphenols		0.11	0.017	<0.00050	<0.00050	210	62	<0.00050	0.047
Naphthols									
Trimethylphenol		<0.00050	0.012	<0.00050	<0.00050	63	18	<0.00050	0.016
Total Phenols		0.11	0.03	<0.0025	<0.0025	700	180	<0.0025	0.079
Naphthalene	0.0024	0.00068	<0.000020	0.000062	<0.000020	0.79	0.032	0.00028	0.00015
Acenaphthylene									
Acenaphthene		0.00029	<0.00002	<0.00002	0.000036	0.0083	0.0053	0.00063	0.00045
Fluorene		0.000021	<0.00002	<0.00002	<0.00002	0.0046	0.0012	0.00014	0.00063
Phenanthrene		<0.00002	0.0001	<0.00002	<0.00002	0.005	0.00057	0.000029	0.00052
Anthracene	0.00002	0.000069	0.00036	<0.00002	0.00013	0.0022	<0.00002	0.000062	0.00014
Fluoranthene	0.00002	0.000099	<0.00002	0.000071	<0.00002	0.00012	<0.00002	0.000079	0.00008
Pyrene		0.000071	0.000046	0.000089	<0.00002	0.000075	<0.00002	0.00005	0.000026
Benzo(a)anthracene		<0.00002	<0.00002	0.000064	<0.00002	0.000023	<0.00002	<0.00002	<0.00002
Chrysene		<0.00002	0.000067	0.000061	<0.00002	0.000082	<0.00002	<0.00002	<0.00002
Benzo(b)fluoranthene		<0.00002	0.000088	0.000024	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
Benzo(k)fluoranthene		<0.00002	0.000036	<0.00002	<0.00002	0.000052	<0.00002	<0.00002	<0.00002
Benzo(a)pyrene	0.00003	<0.00002	0.000039	0.000026	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
Indeno(1,2,3-cd)pyrene		<0.00002	0.00011	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
Di-benz(a,h,)anthracene		<0.00002	0.000085	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
Benzo(g,h,i)perylene		<0.00002	0.00019	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
Anthanthrene		<0.00002	0.000059	<0.00002	<0.00002	0.000022	<0.00002	<0.00002	<0.00002
Benzo(e)pyrene		<0.00002	<0.00002	0.000056	<0.00002	0.000023	<0.00002	<0.00002	<0.00002
Cyclopenta(cd)pyrene									
Total PAH		0.0013	0.0012	0.00052	0.00021	0.81	0.039	0.0013	0.002
PAH (4)*	0.0001	<0.00008	0.000424	<0.00008	<0.00008	0.000052	<0.00008	<0.00008	<0.00008
Benzo(b)fluoranthene+Benzo(k)fluoranthene	0.00003	<0.00004	0.000124	<0.00004	<0.00004	0.000052	<0.00004	<0.00004	<0.00004
Indeno(1,2,3-cd)pyrene+Benzo(g,h,i)perylene	0.000002	<0.00004	0.0003	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004	<0.00004
Benzene	0.01	<0.01	0.012	<0.01	<0.01	2.9	0.94	<0.01	0.013
Toluene	0.05	<0.01	<0.01	<0.01	<0.01	1.2	0.46	<0.01	<0.01
Ethylbenzene	0.02	<0.01	<0.01	<0.01	<0.01	0.095	0.041	<0.01	<0.01
Xylene's	0.03	<0.01	<0.01	<0.01	<0.01	0.83	0.66	<0.01	<0.01
Total Petroleum Hydrocarbons	0.01								
Easily-liberatable Cyanide	0.001	<0.10	<0.10	<0.10	0.1	<0.10	0.1	<0.10	0.2
Complex Cyanide		0.1	0.8	<0.10	0.1	<0.10	0.2	0.1	0.3
Total Cyanide		0.1	0.8	<0.10	0.2	<0.10	0.3	0.1	0.5
Thiocyanate		1.1	0.68	0.2	0.06	23	0.41	0.09	0.15
Elemental Sulphur									
Sulphate	188	130	140	88	200	220	240	460	480
Sulphide		<0.05	<0.05	<0.05	<0.05	0.051	<0.05	<0.05	<0.05
Chloride	187.5								
Total Ammonium	0.3	130	130	<0.65	<0.65	320	260	5	7.5
Arsenic	0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.5	<0.05	0.06
Cadmium	0.00015	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
Chromium	0.005	<0.01	0.02	<0.01	<0.01	<0.01	0.02	<0.01	0.03
Lead	0.0072	<0.02	<0.02	<0.02	<0.02	<0.02	0.16	0.03	0.3
Mercury	0.00005	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040
Selenium	0.01	<0.0060	<0.0060	<0.0060	<0.0060	<0.0060	<0.0060	<0.0060	<0.0060
Copper	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.04	<0.01	0.06
Nickel	0.02	<0.01	0.02	0.02	<0.01	0.01	0.05	0.02	0.06
Zinc	0.075	<0.01	0.1	<0.01	0.03	0.02	0.57	0.05	0.4
Iron	1	0.07	4.6	0.02	1.2	1.2	18	13	68
TPH by GC (C10 to C20)		<0.1	<0.1	<0.1	<0.1	5.6	13	<0.1	0.14
TPH by GC (C20 to C39)		<0.1	<0.1	<0.1	<0.1	0.24	0.26	<0.1	0.27
TPH by GC (C10 to C99)		<0.1	<0.1	<0.1	<0.1	5.9	14	<0.1	0.41

TSV Exceeded

Detection limit above TSV

* Sum of Benzo(b)fluoranthene, Benzo(k)fluoranthene, Indeno(1,2,3-cd)pyrene and Benzo(g,h,i)perylene

Total and speciated TPH screening based on 1989 Drinknig Water Standard

TSVs based on CaCO3 concentration of 120mg/l measured in the River Medlock during 2011 monitoring of adjacent site

MG - Made Ground

GT - Glacial Till

Units mg/l unless stated