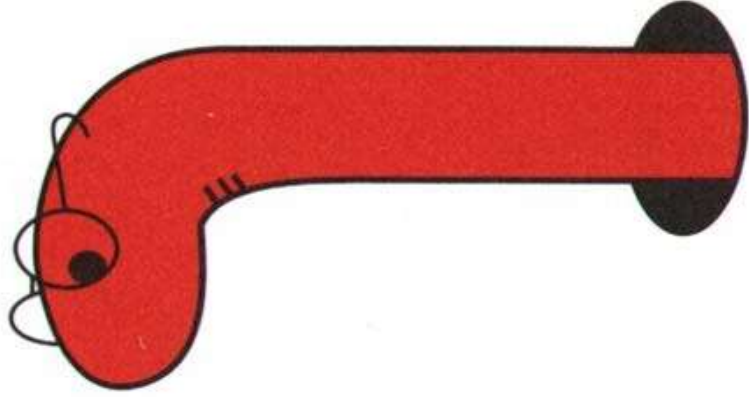


Electronic Report



WORMS EYE

Worms Eye Limited
PO Box 1157
COLNE
BB9 4HS

01282 414649
info@wormseye.co.uk

Our Ref: Parkstone Avenue / M45 7QH / 2025
Date: 12 August 2025

Anthony Addis
18 Hillingdon Road
Whitefield
M45 7QN

4 PARKSTONE AVENUE, WHITEFIELD, MANCHESTER, M45 7QH

PRELIMINARY RISK ASSESSMENT (DESK STUDY)

INTRODUCTION

A residential development is proposed. The objective is to carry out a Preliminary Risk Assessment to consider contamination and landfill gas issues.

SITE DESCRIPTION

The site is rectangular, 40 by 11m, located to the southwest of Parkstone Avenue in Whitefield, Manchester and at OS Grid Reference 379640, 404890. Inspected on 30/7/25 by Mr M Whitaker, construction of the proposed house has started, with footings laid, walls built up to DPC level and the floor slab laid. The remainder of the site is unsurfaced with piles of building materials around the site including a skip at the front (northeast).

The area slopes down to the southwest from the site. There are houses to the northeast, southeast and northwest, and a farm to the southwest.

PROPOSED DEVELOPMENT

It is proposed to build a detached house on a slightly larger footprint than the previous house, with gardens to the rear (west) and driveway to the front (east).

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NOT INCLUDED IN THE REPORT

- Arboricultural or Invasive Plant Survey (Japanese Knotweed etc.).
- Asbestos Survey
- Flood Risk Assessment.
- Geotechnical or Mining Risk Assessment.
- Underground Services Survey.

General comments may be made where they are applicable to the environmental and geotechnical risk assessment. These do not constitute a detailed risk assessment.

DATA SOURCES

The following data sources have been viewed in compiling this report.

- BGS, Geology Map, 1:50000 scale, Solid and Drift Edition
- BGS, on-shore boreholes scans
- Landmark Envirocheck Report, 25/7/25
- Ordnance Survey, Historical Maps, 1:10000 and 1:2500 scale
- Walkover Survey, 30/7/25

This report is referred to as a Preliminary Risk Assessment (PRA), alternative names are 'Phase I' Report (Phase II being the intrusive work involving boreholes etc.) or a Desk Study.

ENVIRONMENTAL DATA

A Landmark Envirocheck report and geological maps have been reviewed, the following is a summary of the combined data. The Envirocheck report indicated none of the following within 250 metres:

- Contaminated land register entries
- Discharge consents
- Pollution incidents
- Water abstraction points or source protection zones
- Landfill sites
- Hazardous substances sites or fuel stations

Geology of Site

The geological map indicates that the underlying solid rocks are Chester Formation sandstone and surface drift is shown as Diamicton Till (boulder clay) of unknown thickness.

Radon

The site is in a lower probability radon area as less than 1% of homes in the area are above the radon action level. Radon protection measures are not required.

Surface Water (Hydrology)

The nearest water course is a stream which issues 166m southwest.

The area slopes down to the southwest, the flow of surface water is expected to be in this direction.

Flooding (General)

Flooding can occur for many reasons other than those dealt with by the EA maps. These include:

- burst pipes, blocked drains, sewers and culverts
- inadequate drainage, cloudbursts/flash flooding overwhelming drainage systems

Statements in this report such as 'clear of flooding/flood plain' and 'flooding – no further action' are references to the EA river and sea flood maps and are no guarantee that flooding will not occur.

Groundwater Flooding - Shown to have limited potential for groundwater flooding to occur.

Flooding from Rivers - Shown to be clear of flooding from rivers.

Surface Water Flooding - Shown to be clear of surface water flooding.

Groundwater (Hydrogeology)

The solid rocks under the site are indicated as a Principal aquifer and superficial (drift) deposits are classed as a Secondary Undifferentiated aquifer.

Groundwater flow is likely to follow the topography and move to the southwest.

Filled Ground

Within 250 metres of the site there are the following suspected filled features:

- 113m (small pond) and 212m east (stream/field drain)
- 195m (small pond), 200m (stream/field drain) and 203m northeast (stream/field drain)

Mining

The Coal Authority mapping shows:

- The site is not in a Development High Risk Area
- No nearby mine entries or coal seams.
- The site is not underlain by probable unrecorded shallow workings.

Nearby Industry

The only trade listing within 150m is 147m southeast for Clothing and fabrics manufacturers, Inactive *

* not relevant due to distance/severity/significance

Sensitive Land Uses

There are the following Sensitive Land Uses listed within 250m:

- Ancient Woodland 236m south*
- Adopted Green Belt and nitrate vulnerable zone 45m south *

* not relevant due to distance/severity/significance

NEARBY BOREHOLES/PREVIOUS REPORTS/OUTCROPS

The following information, and enclosed borehole logs, contain British Geological Survey materials © NERC (2025). A BH record 206m southwest shows

Made ground	0.0 – 6.0m
Clay	6.0 – 7.2m
Sand	7.2 – 8.0m

SITE HISTORY

Date	On Site	Off Site
1848 (1:10,560)	Undeveloped field.	Streams 190m northeast, 145m southeast and 125m southwest. Pond 90m southeast, 175m and 210m northeast. Farm 15m southwest.
1891 (1:2,500)	Undeveloped field.	Stream 20m west. Park Lane Farm immediately southwest. Pond 240m southeast. Ponds 175m and 210m northeast filled. Park Lane cotton mill (disused) 220m northeast.
1909 (1:2,500)	Undeveloped field.	Nursery 200m northeast. Buildings immediately southwest labelled “Park Lane Farm” .
1928 (1:2,500)	Undeveloped field.	No relevant change.
1953 (1:2,500)	Undeveloped field.	Pond 215m northeast.
1965 (1:10,000)	House on northeast of site, with garden to the southwest.	Housing immediately northwest and southeast and 25m east. Pond 90m southeast and 240m southeast filled.
1979 (1:2,500)	House shown further southwest *	Houses to northwest and southeast set back from road *
1992 (1:2,500)	Little or no change.	Ponds to northeast filled. Housing 50m west. Small sections of stream valleys 132m and 211m southwest filled (150m and 240m southwest of proposed house).
2006 (1:10,000)	Little or no change.	No relevant change.
2025 (1:10,000)	Little or no change.	Alterations to farm at southwest, some structures demolished.

* Due to the scale of mapping it is unclear if the houses built in circa 1950s/60s were demolished and rebuilt in their current locations.

DISCUSSION

Contamination

The site was originally developed as a house with garden circa 1950s/60s. Whilst this is not a use from which high levels of contaminants would be expected it is not known if made ground, with associated low levels of contaminants, was introduced prior to construction. Furthermore, contaminants from the original house (e.g. asbestos, metals, sulphate, PAHs) may have been introduced to the ground during demolition. These would not be expected at high levels, but low levels may be present, exceeding stringent residential thresholds.

There has been a farm immediately to the southwest for many years. Although a potential source of contaminants from the storage and use of machinery and vehicles, and storage of materials, the hydraulic gradient is down to the southwest, which would be expected to take contaminants away from the site. However, there is a very short pathway for contaminants to migrate over and their presence, at the southwest of the site, cannot be ruled out at this point.

The proposed development will be a house with gardens. Potential pollutant linkages are:

- Direct contact with and ingestion of soil.
- From homegrown vegetables and soil attached to vegetables.
- Inhalation and ingestion of dust.
- Contaminants entering drinking water pipes.

A moderate risk is anticipated.

Controlled Waters

There is an underlying Principal aquifer beneath clay. There are no nearby water abstraction points or source protection zones and the nearest water course is a stream, 166m southwest.

Although the gardens will allow rainwater to pass through the surface soils, contamination is not expected at high levels. The underlying clay will also impede the migration of water and it is anticipated there will be no risk to controlled waters.

Landfill Gas/Ground Gas

Although there are no landfill sites within 250m, there are several filled ponds and stream valleys within 250m of the site, the closest being a pond about 130m east and valley 130m southwest.

The ponds were very small features and would have very limited material for gas generation, especially at sufficient volume to migrate through the underlying clay to the site. The stream valleys to the southwest were larger features and a BH record shows at least 6m of made ground. However, the fill appears to be largely inert and only a small section at the north end of the valleys which was filled. This suggests limited, inert, material for gas generation, if any. Bearing in mind the distance to the site, and underlying clay, a negligible gas risk is anticipated.

It is considered that the findings show no credible landfill or ground gas sources and suggest a negligible gas risk to the development.

Radon

Radon protection measures are not required.

Flooding

The Environment Agency maps show that this site is clear of flooding from rivers and surface water flooding, and is in an area with limited potential for groundwater flooding to occur.

INDUSTRY PROFILE

The site was developed for housing circa 1950s and has been adjacent to a farm for many years. It is not known at this point if made ground was introduced prior to construction of the original house or if material entered the ground during demolition.

Industry	Possible Contaminants
Farm	Metals: lead, chromium, copper, arsenic Inorganic: sulphate, cyanide Fuel: petrol, diesel, MTBE (TPHs) Polycyclic aromatic hydrocarbons (PAH) Asbestos Pesticides
Made ground / Demolition material	Metals: copper, zinc, chromium, nickel, lead, cadmium, arsenic, Inorganic compounds: cyanide, sulphates Phenols Mineral oils, fuel oils (TPHs) Asbestos General hydrocarbons (PAHs)

CONCEPTUAL MODEL

A conceptual model based on the source-pathway-receptor concept is included.

Source	Receptors	Pathway	Potential/Likely Pollutant Linkage
Asbestos	End-users	Inhalation	Possible
	Off-site	Migration off-site	Unlikely
Inorganic contaminants	Householders	Direct contact, ingestion, from home grown vegetables, ingestion and inhalation of dust	Yes
	Groundwater	Leaching towards	No
	River/stream	Leaching towards	No
Sulphate	Building fabric	Concrete directly in contact with soil	Unlikely
Hydrocarbons	Householders	Direct contact, ingestion, from home grown vegetables, ingestion and inhalation of dust	Yes
	Service pipes	Seeping into drinking water pipes	Unlikely
	Groundwater	Leaching towards	No
	River/stream	Leaching towards	No
Hydrocarbon vapours	Householders	Inhalation of vapours indoors and outdoors	No
Landfill gas	End-users (inside)	Seeping into buildings, explosion, asphyxiation	No
Radon	End-users (inside)	Seeping into buildings	No

CONCLUSION

Contamination

Taking into account the site history it is thought unlikely contaminants will be present at high levels. However, there is potential for low levels to be present, exceeding stringent residential thresholds, from made ground, demolition material or the adjacent farm. An intrusive investigation is required, consisting of trial holes and tests to confirm the presence/absence and extent of contamination on the site. The farm to the southwest is a specific point source for contamination and the investigation will need to target this, proposed gardens and proposed house.

Controlled Waters

No risk to controlled water is expected and no further action is considered necessary at this stage. This may need to be reviewed following the soil tests.

Landfill Gas/Ground Gas

The findings show no credible landfill or ground gas sources, suggesting a negligible gas risk to the development and it is considered that no further action is required at this point. However, if a significant depth of made ground, >1m, with high organic content or obvious degradable material is seen on site this will need to be reviewed.

Radon

Radon protection measures are not required.

Flooding

The EA maps indicate that the area is clear of flooding from rivers and surface water flooding. These maps are fairly crude and it is beyond the scope of this report to provide a comprehensive flood risk assessment. For greater confidence a detailed flood risk assessment should be obtained.

Yours faithfully
on behalf of Worms Eye Ltd



David Lord
BSc (Hons)
FGS, MIEEnvSc, AIEMA

4 PARKSTONE AVENUE, WHITEFIELD, MANCHESTER, M45 7QH

LIST OF APPENDICES – PRELIMINARY RISK ASSESSMENT (Desk Study)

Existing Site Plan

Photographs of Site

Proposed Site Plan

Landmark Summary Map

Landmark Envirocheck Report

Historical Maps

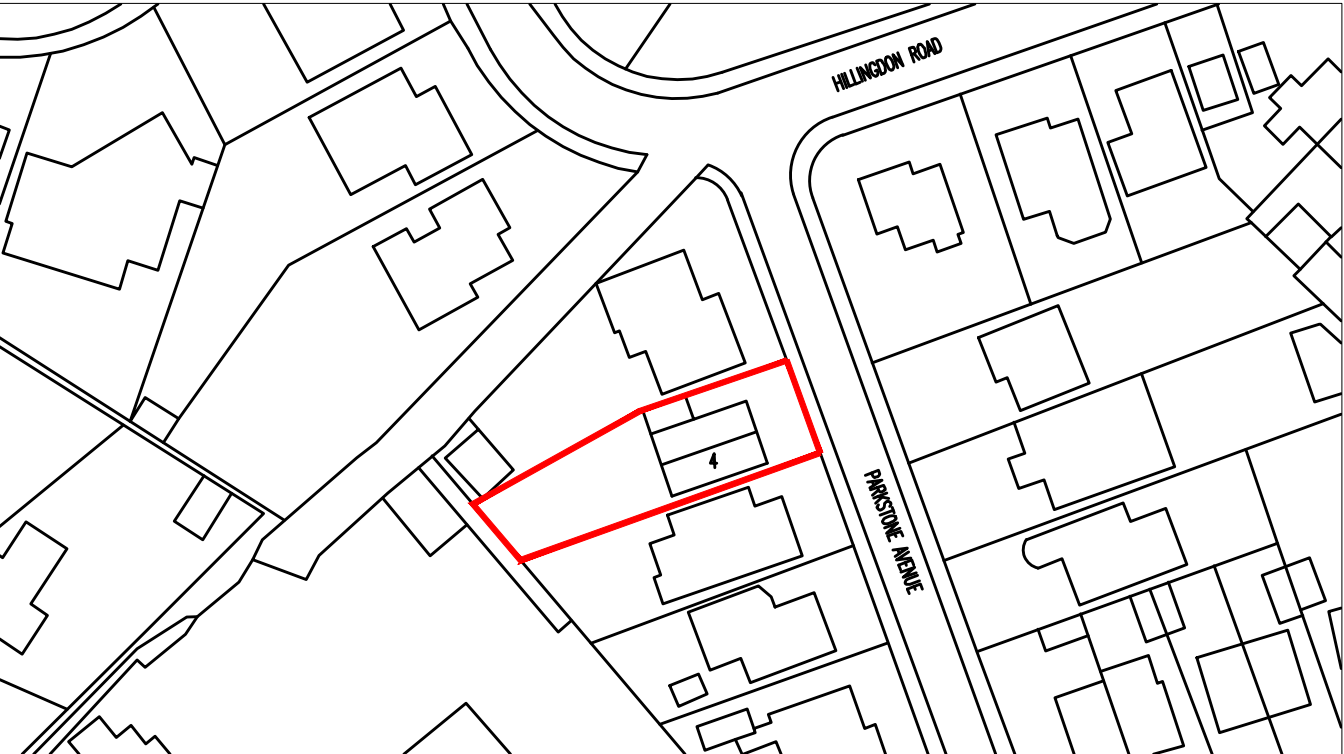
BGS BH Log

Conceptual Model

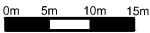
ABBREVIATIONS

<u>Chemical</u>	BAP	Benzo(a)pyrene
	BTEX	Benzene, toluene, ethylbenzene, xylene
	DAHA	Dibenzo(ah)anthracene
	MTBE	Methyl tertiaryt-butyl ether (additive to petrol)
	EPH	Extractable Petroleum Hydrocarbons (formerly Diesel Range Organics – DRO)
	NFD	No fibres detected (asbestos test)
	PAH	Polycyclic aromatic hydrocarbons
	PCB	Polychlorinated biphenyls
	PID	Photo ionisation detector
	PRO/GRO	Petrol range organics/gasoline range organics
	SVOC	Semi-volatile organic compounds
	TCE	Trichloroethylene
	TPH	Total petroleum hydrocarbons
	VOC	Volatile organic compounds
	AGS	Association of Geotechnical Specialists
	BGS	British Geological Survey
	BRE	Building Research Establishment
	CBR	California Bearing Ratio
	CIEH	Chartered Institute of Environmental Health
	CIRIA	Construction Industry Research and Information Association
<u>Other</u>	CLEA	Contaminated Land Exposure Assessment (Environment Agency)
	CLR 8	Contaminated Land Research Report 8 (Environment Agency)
	DWQ	Drinking water quality
	EA	Environment Agency
	EQS	Environmental quality standards
	ICRCL	Inter-departmental Commission for the Reclamation of Contaminated Land
	LQM	Land Quality Management Ltd (Land and Environmental Consultancy)
	NHBC	National House Builders Council
	SGV	Soil Guideline Values
	SPT	Standard penetration test
	TPHWG	TPH Working Group

1. This report should be considered in relation to the objectives agreed between Worms Eye and the Client, outlined in the introduction.
2. For the work, reliance has been placed on publicly available data, obtained from the sources identified in the report. The information is not exhaustive and further information may be available from other sources. When using the information it has been assumed it is correct, and no attempt has been made to verify the information.
3. This report has been produced in accordance with current UK policy and guidelines, for land and groundwater contamination, enforced by the Local Authority and the Environment Agency.
4. During the site walkover, reasonable effort was made to obtain an overview of the site. However, no attempt was made to enter areas that are unsafe, a risk to health and safety, locked, barricaded, overgrown, or areas not made accessible.
5. Access, the presence of services and activities on the site, limited locations where sampling could be carried out and the techniques that could be used.
6. Assessments are based on available information at the time of writing and are ultimately for the decision of the regulatory authorities.
7. The conclusions and recommendations provide an overview and guidance only and should not be specifically relied upon without considering the context of the report in full.
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9. New information, revised practices, or changes in legislation, may necessitate the re-interpretation of the report, in whole or in part.



01 Block Plan
Scale 1:1250



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- All component sizes and references to be checked before ordering
- Position of existing drain runs to be confirmed prior to proceeding and drains checked as necessary.
- All relevant boundary positions are to be checked prior to proceeding
- Building regulation drawings can be used for building estimates, however for an accurate quote builders must attend site as these drawings do not account for all aspects of the building works.



SURVEY ORIENTATED TO MAGNETIC NORTH

Rev	Description	Date	By	Chk
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Status		Purpose for Issue	
Planning	☐	Tender	☐
Construction	☐	As Built	☐
PLANNING			

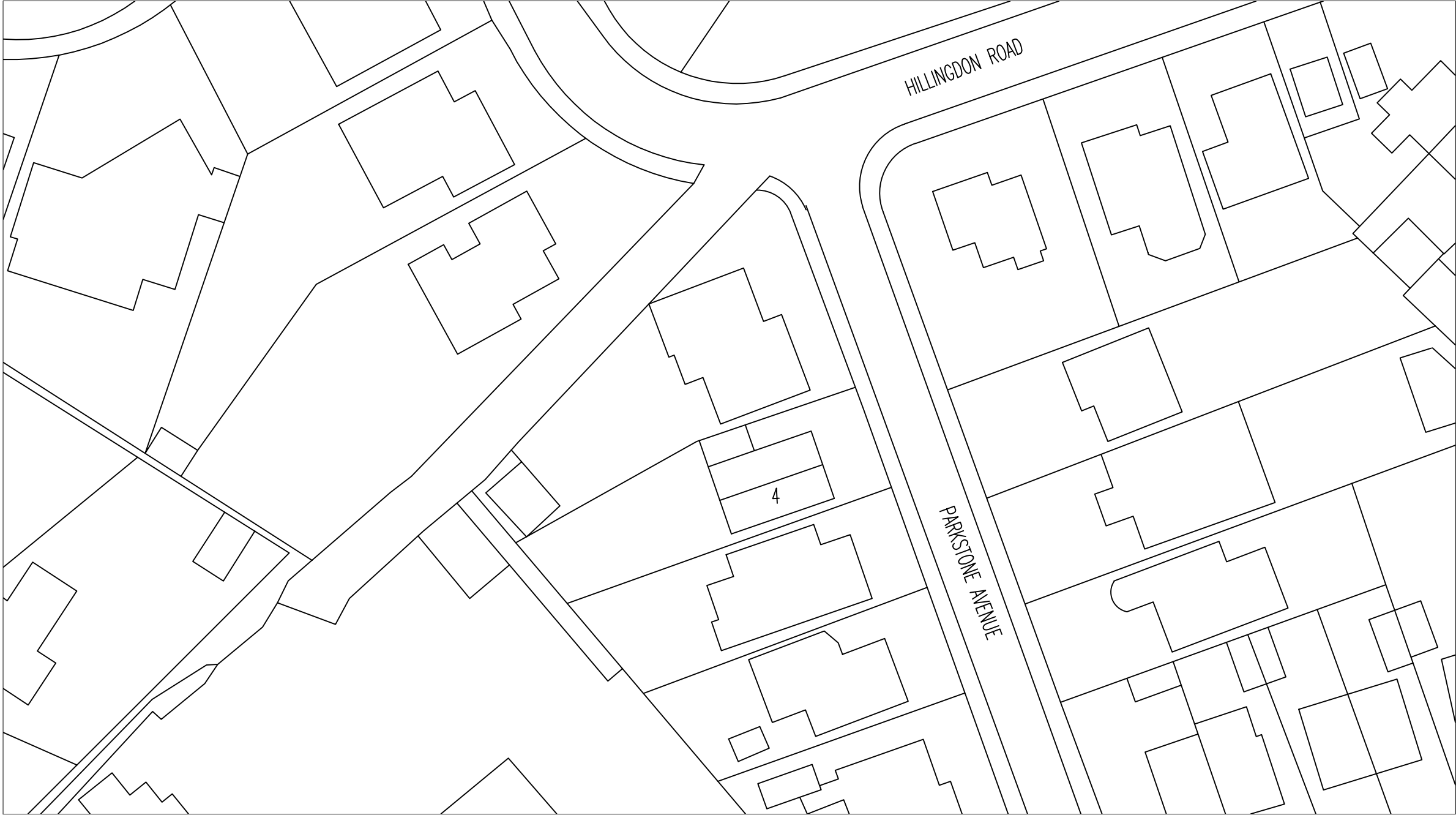
Client
Anthony Addis
4 Parkstone Avenue, Whitefield

Contract
Proposed Single Storey Front, Side and Rear Extensions + Loft Conversion with Raised Ridge

Drawing
Location Plan

Drawing No.	TDS-25-196-00	Revision	/
Scales	1:1250 @ A4	Date	Feb '25
Drawn	ZTT	Checked	

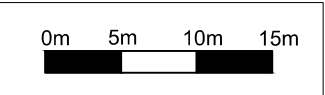




01

Existing Site Plan

Scale 1:500



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SURVEY ORIENTATED TO MAGNETIC NORTH

Rev	Description	Date	By	Chk
-----	-------------	------	----	-----

Status		Purpose for Issue		
Planning	☐	Tender	☐	PLANNING
Construction	☒	As Built	☐	

Client
Anthony Addis
4 Parkstone Avenue, Whitefield

Contract
Proposed Single Storey Front, Side and Rear Extensions + Loft Conversion with Raised Ridge

Drawing
Existing Site Plan

Drawing No.	TDS-24-196-01	Revision	/
Scales	1:500 @ A3	Date	Feb '25
Drawn	ZTT	Checked	



4 PARKSTONE AVENUE, WHITEFIELD, MANCHESTER, M45 7QH



Looking northeast



Looking south



Looking northeast



Looking southwest



Looking west

4 PARKSTONE AVENUE, WHITEFIELD, MANCHESTER, M45 7QH



Looking west



Looking northeast



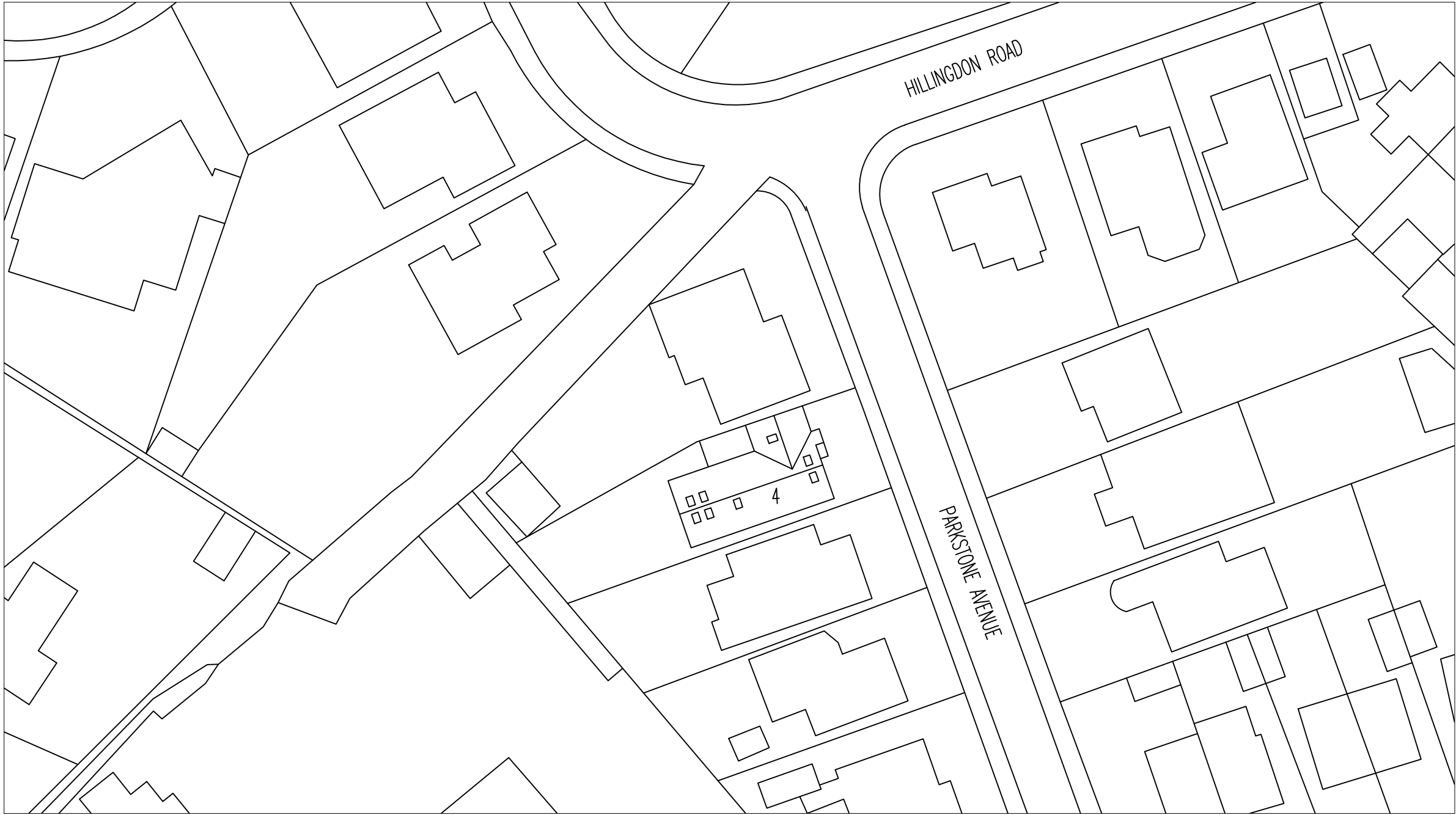
Looking northeast



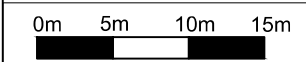
Looking northeast



Looking southwest



01 Proposed Site Plan
Scale 1:500



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SURVEY ORIENTATED TO MAGNETIC NORTH

Rev	Description	Date	By	Chk
-----	-------------	------	----	-----

Status		Purpose for Issue	
Planning	☐	Tender	☐
Construction	☒	As Built	☐
PLANNING			

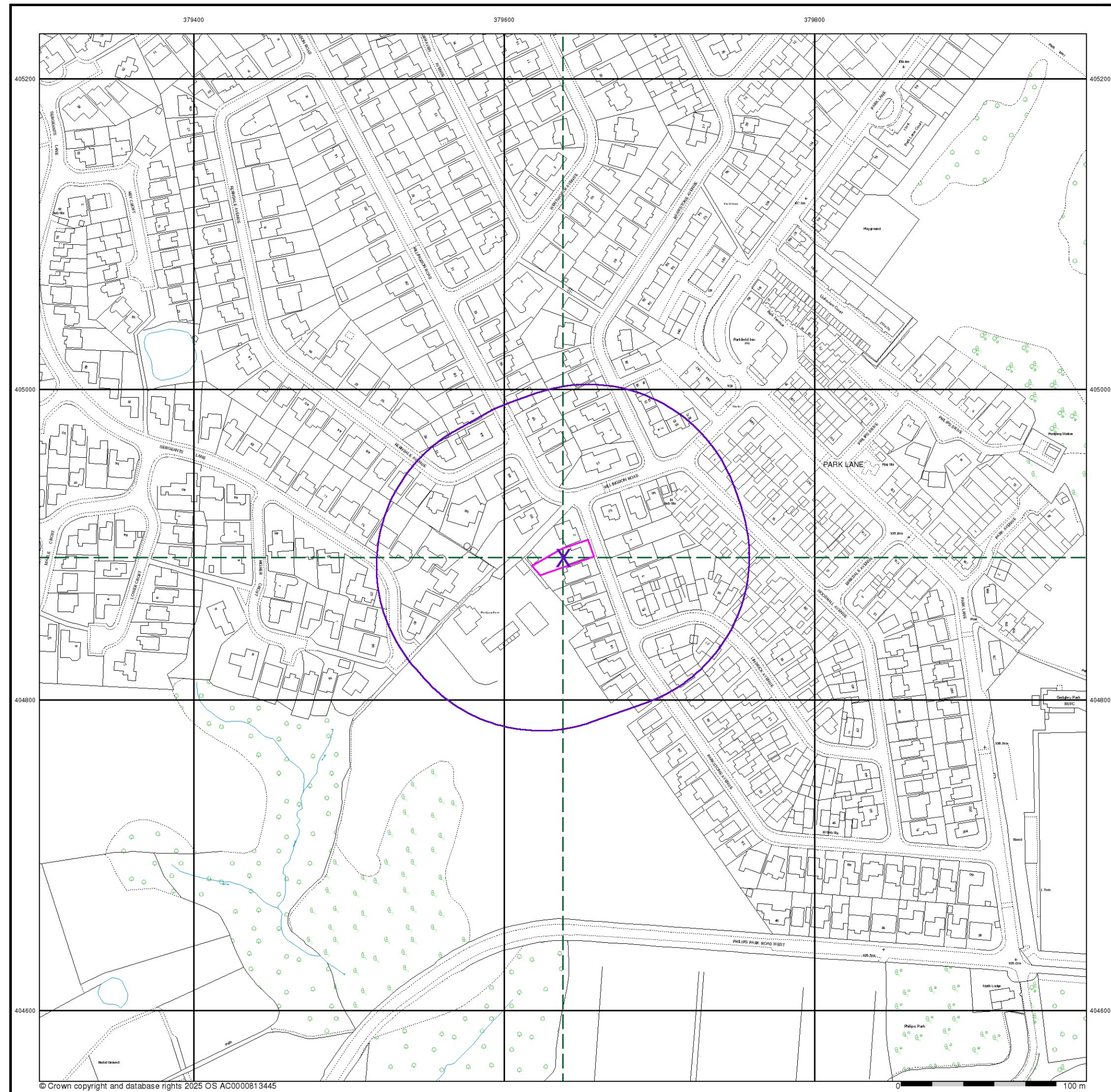
Client
Anthony Addis
4 Parkstone Avenue, Whitefield

Contract
Proposed Single Storey Front, Side and Rear Extensions + Loft Conversion with Raised Ridge

Drawing
Proposed Site Plan

Drawing No.	TDS-25-196-03	Revision	/
Scales	1:500 @ A3	Date	Feb '25
Drawn	ZTT	Checked	





Envirocheck®

LANDMARK INFORMATION GROUP®

General

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

Agency and Hydrological

- Contaminated Land Register Entry or Notice (Location)
- Contaminated Land Register Entry or Notice
- Discharge Consent
- Enforcement or Prohibition Notice
- Integrated Pollution Control
- Integrated Pollution Prevention Control
- Local Authority Integrated Pollution Prevention and Control
- Local Authority Pollution Prevention and Control Enforcement
- Pollution Incident to Controlled Waters
- Historical Prosecutions
- Prosecutions
- Registered Radioactive Substance
- River Network or Water Feature
- Substantiated Pollution Incident Register
- Water Abstraction
- Water Industry Act Referral

Hazardous Substances

- COMAH Site
- Explosive Site
- NIHHS Site
- Planning Hazardous Substance Consent
- Planning Hazardous Substance Enforcement
- BGS Recorded Mineral Site

Waste

- BGS Recorded Landfill Site (Location)
- BGS Recorded Landfill Site
- EA Historic Landfill (Buffered Point)
- EA Historic Landfill (Polygon)
- Integrated Pollution Control Registered Waste Site
- Licensed Waste Management Facility (Landfill Boundary)
- Licensed Waste Management Facility (Location)
- Local Authority Recorded Landfill Site (Location)
- Local Authority Recorded Landfill Site
- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Water)
- Potentially Infilled Land (Water)
- Potentially Infilled Land (Water)
- Registered Landfill Site
- Registered Landfill Site (Location)
- Registered Landfill Site (Point Buffered to 100m)
- Registered Landfill Site (Point Buffered to 250m)
- Registered Waste Transfer Site (Location)
- Registered Waste Transfer Site
- Registered Waste Treatment or Disposal Site (Location)
- Registered Waste Treatment or Disposal Site

Site Sensitivity Map - Segment A13

A21 A22 A23 A24 A25
A16 A17 A18 A19 A20
A11 A12 A13 A14 A15
A6 A7 A8 A9 A10
A1 A2 A3 A4 A5

Order Details

Order Number:	382153472_1_1
Customer Ref:	M45 7QH Parkstone Avenue
National Grid Reference:	379640, 404890
Slice:	A
Site Area (Ha):	0.05
Plot Buffer (m):	100

Site Details

4, Parkstone Avenue, Whitefield, MANCHESTER, M45 7QH

Landmark®

INFORMATION GROUP

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

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A Landmark Information Group Service v50.0 25-Jul-2025 Page 1 of 1

Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:
382153472_1_1

Customer Reference:
M45 7QH Parkstone Avenue

National Grid Reference:
379640, 404890

Slice:
A

Site Area (Ha):
0.05

Search Buffer (m):
1000

Site Details:

4, Parkstone Avenue
Whitefield
MANCHESTER
M45 7QH

Client Details:

Mr D Lord
Worms Eye Ltd
PO Box 1157
COLNE
BB9 4HS

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Introduction

The Environment Act 1995 has made site sensitivity a key issue, as the legislation pays as much attention to the pathways by which contamination could spread, and to the vulnerable targets of contamination, as it does the potential sources of contamination.

For this reason, Landmark's Site Sensitivity maps and Datasheet(s) place great emphasis on statutory data provided by the Environment Agency/Natural Resources Wales and the Scottish Environment Protection Agency; it also incorporates data from Natural England (and the Scottish and Welsh equivalents) and Local Authorities; and highlights hydrogeological features required by environmental and geotechnical consultants. It does not include any information concerning past uses of land. The datasheet is produced by querying the Landmark database to a distance defined by the client from a site boundary provided by the client.

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

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Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 3			5	
Prosecutions					
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls					
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 4		Yes		
Pollution Incidents to Controlled Waters	pg 4			2	4
Historical Prosecutions					
Registered Radioactive Substances					
Substantiated Pollution Incident Register					
Water Abstractions	pg 5				5 (*30)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 14	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk			n/a	n/a	n/a
Groundwater Vulnerability - Local Information			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 14	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 14	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences				n/a	n/a
Flooding from Rivers or Sea without Defences				n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 14		3	12	27
Water Framework Directive - Catchment	pg 19	Yes			Yes
Water Framework Directive - Groundwater	pg 19	Yes	Yes		
Water Framework Directive - Surface Waters					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites					
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Landfill Coverage	pg 21	1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)	pg 21			2	5
Potentially Infilled Land (Water)	pg 21		5	13	26
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 24	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 24	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites	pg 40			1	3
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas	pg 41	Yes	n/a	n/a	n/a
Mining Instability	pg 41	Yes	n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 41	Yes	Yes	n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 41		Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 41	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 41	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 42	Yes	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 43		3	4	5
Fuel Station Entries					
Points of Interest - Commercial Services	pg 44		1		
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 44				2
Points of Interest - Public Infrastructure	pg 44			3	
Points of Interest - Recreational and Environmental	pg 44			2	1
Underground Electrical Cables					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland	pg 45		1	1	2
Areas of Adopted Green Belt	pg 45		1		
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves	pg 45				2
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 45		1		
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details		Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility	Limited Potential for Groundwater Flooding to Occur	A13SE (E)	0	1	379639 404891
	BGS Groundwater Flooding Susceptibility	Limited Potential for Groundwater Flooding to Occur	A13SE (E)	42	1	379700 404891
	BGS Groundwater Flooding Susceptibility	Limited Potential for Groundwater Flooding to Occur	A13NE (N)	97	1	379639 405000
	BGS Groundwater Flooding Susceptibility	Limited Potential for Groundwater Flooding to Occur	A13SE (E)	102	1	379750 404850
	BGS Groundwater Flooding Susceptibility	Limited Potential for Groundwater Flooding to Occur	A13NE (NE)	137	1	379750 405000
	BGS Groundwater Flooding Susceptibility	Limited Potential for Groundwater Flooding to Occur	A13NE (N)	147	1	379650 405050
	BGS Groundwater Flooding Susceptibility	Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	175	1	379800 405000
	BGS Groundwater Flooding Susceptibility	Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (E)	201	1	379850 404950
	BGS Groundwater Flooding Susceptibility	Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	219	1	379850 405000
	BGS Groundwater Flooding Susceptibility	Limited Potential for Groundwater Flooding to Occur	A13SW (S)	232	1	379600 404650
	BGS Groundwater Flooding Susceptibility	Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (S)	242	1	379550 404650
	BGS Groundwater Flooding Susceptibility	Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	245	1	379850 405050
	BGS Groundwater Flooding Susceptibility	Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (E)	249	1	379900 404950
	BGS Groundwater Flooding Susceptibility	Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (SW)	262	1	379500 404650
	BGS Groundwater Flooding Susceptibility	Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (E)	293	1	379950 404900
	BGS Groundwater Flooding Susceptibility	Potential for Groundwater Flooding to Occur at Surface	A13NE (E)	298	1	379950 404950
	BGS Groundwater Flooding Susceptibility	Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	315	1	379900 405100
	BGS Groundwater Flooding Susceptibility	Limited Potential for Groundwater Flooding to Occur	A12NE (W)	319	1	379300 404900
	BGS Groundwater Flooding Susceptibility	Limited Potential for Groundwater Flooding to Occur	A13NE (NE)	331	1	379800 405200
	BGS Groundwater Flooding Susceptibility	Limited Potential for Groundwater Flooding to Occur	A8NW (S)	339	1	379550 404550
	BGS Groundwater Flooding Susceptibility	Limited Potential for Groundwater Flooding to Occur	A14SW (E)	342	1	380000 404891
	BGS Groundwater Flooding Susceptibility	Potential for Groundwater Flooding to Occur at Surface	A14NW (E)	343	1	380000 404900

Map ID	Details		Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility	Limited Potential for Groundwater Flooding to Occur	A13NE (NE)	349	1	379900 405150
	BGS Groundwater Flooding Susceptibility	Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (E)	359	1	380000 405000
	BGS Groundwater Flooding Susceptibility	Limited Potential for Groundwater Flooding to Occur	A14SW (E)	371	1	380000 404750
	BGS Groundwater Flooding Susceptibility	Limited Potential for Groundwater Flooding to Occur	A13NE (NE)	386	1	379900 405200
	BGS Groundwater Flooding Susceptibility	Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NW (S)	388	1	379550 404500
	BGS Groundwater Flooding Susceptibility	Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SW (E)	392	1	380050 404891
	BGS Groundwater Flooding Susceptibility	Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (E)	397	1	380050 404950
	BGS Groundwater Flooding Susceptibility	Limited Potential for Groundwater Flooding to Occur	A14NW (NE)	398	1	380000 405100
	BGS Groundwater Flooding Susceptibility	Limited Potential for Groundwater Flooding to Occur	A13NE (NE)	419	1	379950 405200
	BGS Groundwater Flooding Susceptibility	Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (NE)	425	1	380000 405150
	BGS Groundwater Flooding Susceptibility	Limited Potential for Groundwater Flooding to Occur	A8NE (SE)	437	1	379850 404500
	BGS Groundwater Flooding Susceptibility	Limited Potential for Groundwater Flooding to Occur	A12SE (SW)	438	1	379250 404650
	BGS Groundwater Flooding Susceptibility	Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NE (S)	449	1	379750 404450
	BGS Groundwater Flooding Susceptibility	Potential for Groundwater Flooding to Occur at Surface	A14NW (E)	455	1	380100 405000
	BGS Groundwater Flooding Susceptibility	Limited Potential for Groundwater Flooding to Occur	A14NW (NE)	456	1	380000 405200
	BGS Groundwater Flooding Susceptibility	Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NE (SE)	462	1	379900 404500
	BGS Groundwater Flooding Susceptibility	Potential for Groundwater Flooding to Occur at Surface	A8NE (S)	465	1	379800 404450
	BGS Groundwater Flooding Susceptibility	Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (NE)	467	1	380050 405150
	BGS Groundwater Flooding Susceptibility	Limited Potential for Groundwater Flooding to Occur	A14NW (E)	470	1	380100 405050
	BGS Groundwater Flooding Susceptibility	Limited Potential for Groundwater Flooding to Occur	A8NE (S)	481	1	379650 404400
	BGS Groundwater Flooding Susceptibility	Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NE (SE)	483	1	379850 404450
	BGS Groundwater Flooding Susceptibility	Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NW (S)	486	1	379550 404400

Map ID	Details		Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility					
	Flooding Type: Potential for Groundwater Flooding to Occur at Surface		A8NE (S)	487	1	379700 404400
	BGS Groundwater Flooding Susceptibility					
	Flooding Type: Potential for Groundwater Flooding to Occur at Surface		A14NW (NE)	488	1	380100 405100
	BGS Groundwater Flooding Susceptibility					
	Flooding Type: Limited Potential for Groundwater Flooding to Occur		A8NE (SE)	490	1	379950 404500
	BGS Groundwater Flooding Susceptibility					
	Flooding Type: Limited Potential for Groundwater Flooding to Occur		A14SW (E)	494	1	380150 404850
	BGS Groundwater Flooding Susceptibility					
	Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level		A14NW (NE)	495	1	380050 405200
	BGS Groundwater Flooding Susceptibility					
	Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level		A7NE (SW)	499	1	379250 404550
1	Discharge Consents Operator: United Utilities Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Philips Drive, Whitefield, Bury, Lancashire Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01BRY0127 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: Trib Of Bradley Brook Status: Consent revoked or revised: New Consent issued (Section 37(1)) Positional Accuracy: Located by supplier to within 100m		A14NW (E)	329	2	379980 404955
1	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Philips Drive (Whitefield) Cso Rear Of 11 Philips Drive, Whitefield, Manchester, Greater Manchester, M45 7py Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016951196 Permit Version: 2 Effective Date: 23rd March 2020 Issued Date: 23rd March 2020 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Trib Bradley Brook Via Sws Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m		A14NW (E)	330	2	379980 404960
1	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Park Lane D/S Of S.W., Bury Mdc, Bury, Lancashire Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01bry0075 Permit Version: 1 Effective Date: 1st April 1991 Issued Date: 1st April 1991 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Unknown Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 10m		A14NW (E)	330	2	379980 404961

Map ID	Details		Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Park Lane D/S Of S.W., Bury Mdc, Bury, Lancashire Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01bry0075 Permit Version: 1 Effective Date: 1st April 1991 Issued Date: 1st April 1991 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Freshwater Stream/River Environment: Unknown Receiving Water: Unknown Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 10m		A14NW (E)	330	2	379980 404961
1	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Philips Drive (Whitefield) Cso Rear Of 11 Philips Drive, Whitefield, Manchester, Greater Manchester, M45 7py Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016951196 Permit Version: 1 Effective Date: 21st December 1987 Issued Date: Not Supplied Revocation Date: 23rd March 2020 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Unknown Receiving Water: Trib Bradley Brook Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 10m		A14NW (E)	330	2	379980 404960
	Nearest Surface Water Feature		A13SW (SW)	166	-	379490 404781
2	Pollution Incidents to Controlled Waters Property Type: Private Sewage (Non-PLC): Sewerage Systems Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Crude Sewage Note: Mere Clough Incident Date: 30th March 1995 Incident Reference: 95610658 Catchment Area: Irwell Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m		A14NW (E)	359	2	380001 404996
2	Pollution Incidents to Controlled Waters Property Type: Private Sewage (Non-PLC): Sewerage Systems Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Crude Sewage Note: Bradley Brook Incident Date: 26th September 1994 Incident Reference: 94612149 Catchment Area: Irwell Receiving Water: Not Given Cause of Incident: Blocked Sewer Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m		A14NW (E)	360	2	380001 405001
3	Pollution Incidents to Controlled Waters Property Type: Private Sewage (Non-PLC): Sewerage Systems Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Foam Note: Mere Clough/Irwell; Laundry Washings Incident Date: 22nd June 1995 Incident Reference: 95611504 Catchment Area: Irwell Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m		A9NW (SE)	600	2	380001 404401

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	Pollution Incidents to Controlled Waters Property Type: Private Sewage (Non-PLC): Sewerage Systems Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Crude Sewage Note: Mere Clough Tributary Incident Date: 6th October 1994 Incident Reference: 94612218 Catchment Area: Irwell Receiving Water: Not Given Cause of Incident: Blocked Sewer Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	607	2	380001 405401
5	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Other Note: River Irwell; Trade Effluent Incident Date: 29th February 1996 Incident Reference: 96610377 Catchment Area: Irwell Receiving Water: Not Given Cause of Incident: Miscellaneous/Other Pollution Type Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18NE (N)	739	2	379900 405600
6	Pollution Incidents to Controlled Waters Property Type: Connection To Surface Drains Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Chemicals - Detergents/Surfactant Note: Bradley Brook and River Irwell; Detergent Incident Date: 20th January 1996 Incident Reference: 96610127 Catchment Area: Irwell Receiving Water: Not Given Cause of Incident: Wrong Connection Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9NE (SE)	929	2	380500 404500
7	Water Abstractions Operator: Whitefield Golf Club Ltd Licence Number: 2569004052 Permit Version: 101 Location: Borehole At Whitefield Golf Club, Higher Lane, Whitefield Authority: Environment Agency, North West Region Abstraction: Golf Courses: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land At Whitefield Golf Club Authorised Start: 01 March Authorised End: 31 October Permit Start Date: 9th November 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A19SE (NE)	903	2	380420 405380
7	Water Abstractions Operator: Whitefield Golf Club Licence Number: 2569004052 Permit Version: 100 Location: Borehole At Whitefield Golf Club, Higher Lane, Whitefield Authority: Environment Agency, North West Region Abstraction: Golf Courses: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 100 Yearly Rate (m3): 8000 Details: Land At Whitefield Golf Club Authorised Start: 01 March Authorised End: 31 October Permit Start Date: 19th April 1999 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A19SE (NE)	903	2	380420 405380

Map ID	Details		Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	Water Abstractions Operator: Stand Golf Club Limited Licence Number: 2569004053 Permit Version: 102 Location: Borehole At Stand Golf Club Authority: Environment Agency, North West Region Abstraction: Golf Courses: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land At Stand Golf Club, Whitefield Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 12th May 2015 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m		A18NE (N)	960	2	379754 405858
8	Water Abstractions Operator: The Trustees Of Stand Golf Club Licence Number: 2569004053 Permit Version: 101 Location: Borehole At Stand Golf Club Whitefield Authority: Environment Agency, North West Region Abstraction: Golf Courses: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land At Stand Golf Club, Whitefield Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 7th September 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m		A18NE (N)	963	2	379760 405860
8	Water Abstractions Operator: Stand Golf Club Licence Number: 2569004053 Permit Version: 100 Location: A Borehole At Stand Golf Club, Whitefield Authority: Environment Agency, North West Region Abstraction: Golf Courses: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 55 Yearly Rate (m3): 9000 Details: Land At Stand Golf Club, Whitefield Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 28th May 1997 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m		A18NE (N)	963	2	379760 405860
	Water Abstractions Operator: Polyflor Ltd Licence Number: 2569004030 Permit Version: 101 Location: Well Point System At Premises Radcliffe 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 Radcliffe Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st March 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m		A23NW (N)	1398	2	379600 406300

Map ID	Details		Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: James Halstead Ltd Licence Number: 2569004030 Permit Version: 100 Location: Wellpoint System At Premises, Radcliffe 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): 382 Yearly Rate (m3): 68200 Details: Premises At Radcliffe Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 24th January 1995 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m		A23NW (N)	1398	2	379600 406300
	Water Abstractions Operator: Ainscough Bros Llp Licence Number: 2569004039 Permit Version: 102 Location: R Irwell At Premises, Clifton Junction, Swinton, Manch 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): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Clifton Junction Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 28th September 2011 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m		A2SE (S)	1571	2	379100 403400
	Water Abstractions Operator: Ainscough Bros Llp Licence Number: 2569004039 Permit Version: 101 Location: R Irwell At Premises, Clifton Junction, Swinton, Manch 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): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Clifton Junction Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 8th August 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m		A2SE (S)	1571	2	379100 403400
	Water Abstractions Operator: Enersys Ltd Licence Number: 2569004039 Permit Version: 100 Location: R Irwell At Premises, Clifton Junction, Swinton, Manch 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): 745 Yearly Rate (m3): 272770 Details: Premises At Clifton Junction Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 23rd March 2002 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m		A2SE (S)	1571	2	379100 403400

Map ID	Details		Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Ainscough Bros Llp Licence Number: 2569004012 Permit Version: 103 Location: Borehole At Clifton Junction, Swinton, 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: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Clifton Junction Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 28th September 2011 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m		A2SE (S)	1665	2	379100 403300
	Water Abstractions Operator: Ainscough Bros Llp Licence Number: 2569004012 Permit Version: 103 Location: Borehole At Clifton Junction, Swinton, Manchester 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: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Clifton Junction Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 28th September 2011 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m		A2SE (S)	1665	2	379100 403300
	Water Abstractions Operator: Ainscough Bros Llp Licence Number: 2569004012 Permit Version: 101 Location: Borehole At Clifton Junction, Swinton, Manchester 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: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Clifton Junction Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 7th August 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m		A2SE (S)	1665	2	379100 403300
	Water Abstractions Operator: Ainscough Bros Llp Licence Number: 2569004012 Permit Version: 101 Location: Borehole At Clifton Junction, Swinton, 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: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Clifton Junction Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 7th August 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m		A2SE (S)	1665	2	379100 403300

Map ID	Details		Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Enersys Ltd Licence Number: 2569004012 Permit Version: 100 Location: Borehole At Clifton Junction, Swinton, Manchester 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: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Clifton Junction Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 9th October 2003 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m		A2SE (S)	1665	2	379100 403300
	Water Abstractions Operator: Enersys Ltd Licence Number: 2569004012 Permit Version: 100 Location: Borehole At Clifton Junction, Swinton, 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: Groundwater Daily Rate (m3): 3055 Yearly Rate (m3): 681900 Details: Premises At Clifton Junction Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 9th October 2003 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m		A2SE (S)	1665	2	379100 403300
	Water Abstractions Operator: Nwva Eastern Division Licence Number: 2569004045 Permit Version: Not Supplied Location: Un-Named Culverted Watercourse, Rhodes Farm, Ringley, BOLTON Authority: Environment Agency, North West Region Abstraction: Industrial Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 400 Yearly Rate (m3): 36504 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		A6SW (SW)	1666	2	378100 404200
	Water Abstractions Operator: Total Fitness Uk Ltd Licence Number: 2569004056 Permit Version: 1 Location: Land At Total Fitness Bury New Road Whitefield Bury Authority: Environment Agency, North West Region Abstraction: Sports Grounds/Facilities: Drinking; Cooking; Sanitary; Washing; (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land At Total Fitness, Bury Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 17th February 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m		A24NE (NE)	1678	2	380450 406380

Map ID	Details		Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
Water Abstractions Operator: Total Fitness Health Clubs Limited Licence Number: Nw/069/0004/004 Permit Version: 1 Location: Borehole At Whitefield, Manchester Authority: Environment Agency, North West Region Abstraction: Sports Grounds/Facilities: Drinking; Cooking; Sanitary; Washing; (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land At Total Fitness, Bury Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 29th January 2014 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m			A24NE (NE)	1679	2	380450 406381
	Water Abstractions Operator: Pilkingtons Tiles Ltd Licence Number: 2569004036 Permit Version: 101 Location: Borehole At Premises, Clifton Junc, Swinton, Manchester 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: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Clifton Junction Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 16th June 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m		A2SW (SW)	1694	2	378800 403400
	Water Abstractions Operator: Pilkingtons Tiles Ltd Licence Number: 2569004036 Permit Version: 100 Location: Borehole At Premises, Clifton Junc, Swinton, Manchester 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: Groundwater Daily Rate (m3): 909 Yearly Rate (m3): 331858 Details: Premises At Clifton Junction Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 21st February 1996 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m		A2SW (SW)	1694	2	378800 403400
	Water Abstractions Operator: Magnesium Elektron Ltd Licence Number: 2569004002 Permit Version: 103 Location: Bh 3 Clifton Junction, Swinton, 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: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Clifton Junction Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 28th May 2019 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m		(S)	1754	2	379365 403146

Map ID	Details		Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Magnesium Elektron Ltd Licence Number: 2569004002 Permit Version: 103 Location: Bh 3 Clifton Junction, Swinton, Manchester. 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: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Clifton Junction Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 28th May 2019 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m		(S)	1754	2	379365 403146
	Water Abstractions Operator: Magnesium Elektron Ltd Licence Number: 2569004002 Permit Version: 102 Location: Bh 3 Clifton Junction, Swinton, Manchester. 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: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Clifton Junction Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 7th May 2013 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m		(S)	1754	2	379365 403146
	Water Abstractions Operator: Magnesium Elektron Ltd Licence Number: 2569004002 Permit Version: 102 Location: Bh 3 Clifton Junction, Swinton, 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: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Clifton Junction Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 7th May 2013 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m		(S)	1754	2	379365 403146
	Water Abstractions Operator: Magnesium Elektron Ltd Licence Number: 2569004002 Permit Version: 103 Location: Borehole 4 At Clifton Junction, Swinton, 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: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Clifton Junction Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 28th May 2019 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m		(S)	1839	2	379532 403044

Map ID	Details		Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Magnesium Elektron Ltd Licence Number: 2569004002 Permit Version: 103 Location: Borehole 4 At Clifton Junction, Swinton, Manchester 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: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Clifton Junction Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 28th May 2019 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m		(S)	1839	2	379532 403044
	Water Abstractions Operator: Magnesium Elektron Ltd Licence Number: 2569004002 Permit Version: 102 Location: Borehole 4 At Clifton Junction, Swinton, Manchester 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: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Clifton Junction Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 7th May 2013 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m		(S)	1839	2	379532 403044
	Water Abstractions Operator: Magnesium Elektron Ltd Licence Number: 2569004002 Permit Version: 102 Location: Borehole 4 At Clifton Junction, Swinton, 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: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Clifton Junction Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 7th May 2013 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m		(S)	1839	2	379532 403044
	Water Abstractions Operator: Danish Crown Uk Limited Licence Number: 2569004042 Permit Version: 102 Location: Borehole At Premises, Stanley Road, Whitefield Authority: Environment Agency, North West Region Abstraction: Food And Drink: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Whitefield Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m		A25NW (NE)	1872	2	380900 406300

Map ID	Details		Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Danish Bacon Independent Dbi Ltd Licence Number: 2569004042 Permit Version: 100 Location: Borehole At Premises, Stanley Road, Whitefield Authority: Environment Agency, North West Region Abstraction: Food And Drink: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 436 Yearly Rate (m3): 159295 Details: Premises At Whitefield Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st July 1986 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m		A25NW (NE)	1872	2	380900 406300
	Water Abstractions Operator: Magnesium Elektron Ltd Licence Number: 2569004002 Permit Version: 101 Location: Boreholes (4) At Clifton Junction, Swinton, 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: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Clifton Junction Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 26th February 1996 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m		(S)	1885	2	379500 403000
	Water Abstractions Operator: Magnesium Elektron Ltd Licence Number: 2569004002 Permit Version: 101 Location: Boreholes (4) At Clifton Junction, Swinton, Manchester 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: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Clifton Junction Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 26th February 1996 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m		(S)	1885	2	379500 403000
	Water Abstractions Operator: Magnesium Elektron Ltd Licence Number: 2569004002 Permit Version: 100 Location: Boreholes (4) At Clifton Junction, Swinton, Manchester 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: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Clifton Junction Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 24th January 1995 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m		(S)	1885	2	379500 403000

Map ID	Details		Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Magnesium Elektron Ltd Licence Number: 2569004002 Permit Version: 100 Location: Boreholes (4) At Clifton Junction, Swinton, 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: Groundwater Daily Rate (m3): 3273 Yearly Rate (m3): 945568 Details: Premises At Clifton Junction Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 24th January 1995 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m		(S)	1885	2	379500 403000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Low Vulnerability Combined Vulnerability: Low Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: >550 mm/year Baseflow Index: <40% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: Medium		A13SE (E)	0	2	379639 404891
	Groundwater Vulnerability - Soluble Rock Risk None					
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer		A13SE (E)	0	2	379639 404891
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated		A13SE (E)	0	2	379639 404891
	Extreme Flooding from Rivers or Sea without Defences None					
	Flooding from Rivers or Sea without Defences None					
	Areas Benefiting from Flood Defences None					
	Flood Water Storage Areas None					
	Flood Defences None					
9	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 45.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1		A13SW (SW)	166	3	379490 404781
10	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 109.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1		A13SW (SW)	199	3	379469 404756

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
11	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 83.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A13SW (SW)	207	3	379471 404741
12	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 66.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A13SW (SW)	273	3	379455 404665
13	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 75.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A13SW (SW)	273	3	379454 404666
14	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 61.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A13SW (S)	274	3	379606 404607
15	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 88.3 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A13SW (SW)	286	3	379497 404624
16	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 264.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A13SW (S)	322	3	379563 404564
17	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 17.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A14NW (E)	330	3	379980 404963
18	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 68.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A14NW (E)	342	3	379994 404954
19	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 24.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A14NW (E)	397	3	380053 404923

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
20	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 37.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A14NW (E)	417	3	380074 404911
21	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 260.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A12NE (W)	445	3	379194 405019
22	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A14NW (E)	447	3	380105 404897
23	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 78.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A14NW (E)	449	3	380107 404896
24	OS Water Network Lines Watercourse Form: Marsh Watercourse Length: 26.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A14SW (E)	519	3	380176 404869
25	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 21.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A8NW (S)	540	3	379432 404376
26	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 20.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A14SW (E)	541	3	380197 404854
27	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A8NW (S)	553	3	379444 404357
28	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 90.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A8NW (S)	553	3	379444 404357

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
29	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 10.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A8NW (S)	558	3	379433 404356
30	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A14SW (E)	559	3	380214 404842
31	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 108.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A14SW (E)	562	3	380217 404840
32	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 50.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A8NW (S)	571	3	379516 404320
33	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 49.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A12NE (W)	574	3	379044 404914
34	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 21.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A12SE (W)	588	3	379030 404890
35	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 898.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A12SE (W)	607	3	379011 404880
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 129.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A12SE (W)	607	3	379011 404880
37	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 554.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A8NW (S)	611	3	379533 404276

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 292.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A14SW (E)	632	3	380277 404768
39	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 79.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A12NE (W)	634	3	379001 405031
40	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 67.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A12NW (W)	688	3	378936 404976
41	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A12NW (W)	688	3	378936 404976
42	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 83.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A12NW (W)	691	3	378935 404990
43	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 207.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A9NW (SE)	754	3	380285 404475
44	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A9NE (SE)	910	3	380347 404299
45	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Bradley Brook Catchment Name: Mersey Primacy: 1	A9NE (SE)	914	3	380352 404298
46	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.8 Watercourse Level: Underground Permanent: True Watercourse Name: Bradley Brook Catchment Name: Mersey Primacy: 1	A9NE (SE)	915	3	380355 404300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
47	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 633.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Bradley Brook Catchment Name: Mersey Primacy: 1	A9NE (SE)	915	3	380351 404296
48	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 349.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Bradley Brook Catchment Name: Mersey Primacy: 1	A9NE (SE)	916	3	380356 404301
49	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 40.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A8SW (S)	935	3	379340 403990
50	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 87.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A8SW (S)	974	3	379325 403953
	Water Framework Directive - Catchment Class Code: River Catchment WaterBody Name: Irwell (Croal to Irk) WaterBody ID: GB112069061451 Operational Catchment: Croal Irwell Management Catchment: Irwell Catchment Name: Irwell	A13SE (E)	0	2	379639 404891
	Water Framework Directive - Catchment Class Code: River Catchment WaterBody Name: Irwell (Roch to Croal) WaterBody ID: GB112069060840 Operational Catchment: Croal Irwell Management Catchment: Irwell Catchment Name: Irwell	A18SW (NW)	567	2	379340 405380
	Water Framework Directive - Catchment Class Code: River Catchment WaterBody Name: Roch (Spodden to Irwell) WaterBody ID: GB112069064600 Operational Catchment: Roch Irk Medlock Management Catchment: Irwell Catchment Name: Irwell	A19SE (NE)	943	2	380500 405320
	Water Framework Directive - Groundwater Waterbody Name: Manchester and East Cheshire Permo-Triassic Sandstone Aquifers Waterbody ID: GB41201G101100 URL Address: https://environment.data.gov.uk/catchment-planning/WaterBody/GB41201G101100 Overall Rating: Poor Chemical Rating: Poor Quantitative Measure: Poor Year: 2019	A13SE (E)	0	2	379639 404891

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Framework Directive - Groundwater Waterbody Name: Northern Manchester Carboniferous Aquifers Waterbody ID: GB41202G101800 URL Address: https://environment.data.gov.uk/catchment-planning/WaterBody/GB41202G101800 Overall Rating: Poor Chemical Rating: Poor Quantitative Measure: Good Year: 2019	A13NE (NE)	85	2	379723 404952

Map ID	Details		Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Landfill Coverage Name: Bury Metropolitan Borough Council - Has not been able to supply Landfill data			0	4	379639 404891
51	Potentially Infilled Land (Non-Water) Bearing Ref: NE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992		A14NW (NE)	379	-	379982 405092
52	Potentially Infilled Land (Non-Water) Bearing Ref: E Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1986		A14SW (E)	406	-	380046 404774
53	Potentially Infilled Land (Non-Water) Bearing Ref: E Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1986		A14NW (E)	608	-	380264 404930
54	Potentially Infilled Land (Non-Water) Bearing Ref: NE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1983		A18SE (NE)	632	-	379963 405454
55	Potentially Infilled Land (Non-Water) Bearing Ref: NW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992		A17SE (NW)	677	-	379079 405296
56	Potentially Infilled Land (Non-Water) Bearing Ref: W Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992		A12NW (W)	804	-	378861 405154
57	Potentially Infilled Land (Non-Water) Bearing Ref: E Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1986		A14NE (E)	841	-	380498 404907
58	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956		A13SE (E)	113	-	379765 404858
59	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848		A13NE (NE)	195	-	379802 405031
60	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894		A13NE (NE)	200	-	379748 405079
61	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955		A13NE (NE)	203	-	379738 405088
62	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848		A13NE (E)	212	-	379865 404935
63	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956		A13SE (SE)	251	-	379837 404717
64	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848		A13SE (E)	270	-	379926 404864
65	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848		A13SE (E)	284	-	379942 404887
66	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1850		A13NW (W)	296	-	379337 404977
67	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1932		A13SE (SE)	324	-	379826 404616
68	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848		A13NE (NE)	343	-	379868 405171

Map ID	Details		Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
69	Potentially Infilled Land (Water)	Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A13NE (NE)	362	-	379957 405100
70	Potentially Infilled Land (Water)	Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A13NE (NE)	371	-	379969 405100
71	Potentially Infilled Land (Water)	Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1850	A12NE (W)	429	-	379190 404917
72	Potentially Infilled Land (Water)	Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1930	A18SW (NW)	449	-	379357 405252
73	Potentially Infilled Land (Water)	Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A9NW (SE)	487	-	379982 404530
74	Potentially Infilled Land (Water)	Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A8NE (SE)	493	-	379929 404481
75	Potentially Infilled Land (Water)	Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A8NE (SE)	494	-	379932 404482
76	Potentially Infilled Land (Water)	Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A14NW (E)	536	-	380171 405049
77	Potentially Infilled Land (Water)	Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A14NW (E)	555	-	380180 405078
78	Potentially Infilled Land (Water)	Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A19SW (NE)	561	-	380102 405241
79	Potentially Infilled Land (Water)	Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1932	A8NE (SE)	564	-	379955 404414
80	Potentially Infilled Land (Water)	Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A19SW (NE)	594	-	380141 405242
81	Potentially Infilled Land (Water)	Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A19SW (NE)	620	-	380067 405365
82	Potentially Infilled Land (Water)	Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A14NW (E)	648	-	380302 404962
83	Potentially Infilled Land (Water)	Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A14SW (E)	662	-	380309 404776
84	Potentially Infilled Land (Water)	Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A9NW (SE)	704	-	380269 404544
85	Potentially Infilled Land (Water)	Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A14NE (E)	718	-	380362 405031
86	Potentially Infilled Land (Water)	Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A14NE (E)	731	-	380373 405042
87	Potentially Infilled Land (Water)	Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A17SE (NW)	733	-	379230 405508
88	Potentially Infilled Land (Water)	Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A19SW (NE)	748	-	380168 405446
89	Potentially Infilled Land (Water)	Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A14SE (E)	759	-	380416 404884

Map ID	Details		Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
90	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848		A18NE (N)	767	-	379792 405657
91	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848		A19SE (NE)	776	-	380332 405279
92	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1850		A12NW (W)	792	-	378860 405117
93	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923		A14NE (E)	793	-	380400 405170
94	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955		A17NE (NW)	824	-	379244 405621
95	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894		A14SE (E)	920	-	380570 404779
96	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894		A14SE (E)	940	-	380597 404847
97	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848		A19SE (NE)	962	-	380366 405551
98	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1850		A8SW (S)	963	-	379381 403949
99	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894		A14NE (E)	970	-	380622 404991
100	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1850		A7SE (SW)	971	-	379129 404045
101	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955		A17SW (NW)	979	-	378762 405361

Map ID	Details		Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Triassic Rocks (Undifferentiated)		A13SE (E)	0	1	379639 404891
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: <15 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		A13SE (E)	0	1	379639 404891
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: 300 - 600 mg/kg Nickel Concentration: 15 - 30 mg/kg		A13NE (NE)	37	1	379688 404918
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: 300 - 600 mg/kg Nickel Concentration: 15 - 30 mg/kg		A13SW (W)	79	1	379544 404860
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: 200 - 300 mg/kg Nickel Concentration: 15 - 30 mg/kg		A13NE (N)	97	1	379644 405000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 200 - 300 mg/kg Nickel Concentration: 30 - 45 mg/kg		A13NE (N)	98	1	379639 405000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: 200 - 300 mg/kg Nickel Concentration: 15 - 30 mg/kg		A13SW (W)	121	1	379500 404859

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 and Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: 200 - 300 mg/kg Nickel Concentration: 15 - 30 mg/kg		A13NW (N)	121	1	379607 405015
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: 300 - 600 mg/kg Nickel Concentration: 15 - 30 mg/kg		A13SW (SW)	133	1	379569 404759
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment 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: 15 - 30 mg/kg		A13SW (SW)	169	1	379517 404750
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: 300 - 600 mg/kg Nickel Concentration: 15 - 30 mg/kg		A13SW (SW)	169	1	379513 404753
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: 200 - 300 mg/kg Nickel Concentration: 15 - 30 mg/kg		A13SW (SW)	170	1	379500 404764
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment 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: 15 - 30 mg/kg		A13SW (S)	185	1	379571 404703

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 and Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: 200 - 300 mg/kg Nickel Concentration: 15 - 30 mg/kg		A13NE (NE)	207	1	379740 405091
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 200 - 300 mg/kg Nickel Concentration: 30 - 45 mg/kg		A13NE (N)	215	1	379695 405114
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 200 - 300 mg/kg Nickel Concentration: 15 - 30 mg/kg		A13SW (SW)	221	1	379425 404779
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: 300 - 600 mg/kg Nickel Concentration: 15 - 30 mg/kg		A13SW (S)	245	1	379604 404637
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: 200 - 300 mg/kg Nickel Concentration: 15 - 30 mg/kg		A13SW (W)	247	1	379372 404866
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment 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		A13SW (S)	252	1	379557 404637

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 and Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: 300 - 600 mg/kg Nickel Concentration: 15 - 30 mg/kg		A13SW (S)	252	1	379560 404637
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: <1.8 mg/kg Cadmium Concentration: 60 - 90 mg/kg Chromium Concentration: 200 - 300 mg/kg Lead Concentration: 30 - 45 mg/kg Nickel Concentration:		A13SW (SW)	257	1	379500 404656
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: <1.8 mg/kg Cadmium Concentration: 90 - 120 mg/kg Chromium Concentration: 300 - 600 mg/kg Lead Concentration: 15 - 30 mg/kg Nickel Concentration:		A13SW (S)	265	1	379627 404616
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: <1.8 mg/kg Cadmium Concentration: 90 - 120 mg/kg Chromium Concentration: 300 - 600 mg/kg Lead Concentration: 15 - 30 mg/kg Nickel Concentration:		A13NE (E)	283	1	379919 405000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: <1.8 mg/kg Cadmium Concentration: 90 - 120 mg/kg Chromium Concentration: 200 - 300 mg/kg Lead Concentration: 15 - 30 mg/kg Nickel Concentration:		A13SW (SW)	296	1	379394 404693
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: <1.8 mg/kg Cadmium Concentration: 60 - 90 mg/kg Chromium Concentration: 200 - 300 mg/kg Lead Concentration: 15 - 30 mg/kg Nickel Concentration:		A13NE (NE)	359	1	379818 405223

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 and Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: 200 - 300 mg/kg Nickel Concentration: 15 - 30 mg/kg		A18SE (N)	363	1	379782 405242
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: 200 - 300 mg/kg Nickel Concentration: 15 - 30 mg/kg		A18SE (NE)	410	1	379845 405266
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 200 - 300 mg/kg Nickel Concentration: 30 - 45 mg/kg		A18SE (NE)	412	1	379820 405280
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: 300 - 600 mg/kg Nickel Concentration: 15 - 30 mg/kg		A8NE (SE)	449	1	379830 404478
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 200 - 300 mg/kg Nickel Concentration: 30 - 45 mg/kg		A12SE (SW)	483	1	379254 404570
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment 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 (SE)	504	1	379899 404451

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 and Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: 300 - 600 mg/kg Nickel Concentration: 15 - 30 mg/kg		A8NE (SE)	507	1	379877 404436
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: <15 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		A8NE (SE)	530	1	379910 404427
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: 300 - 600 mg/kg Nickel Concentration: 15 - 30 mg/kg		A8NW (S)	543	1	379601 404338
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: 200 - 300 mg/kg Nickel Concentration: 15 - 30 mg/kg		A12NE (W)	545	1	379074 404907
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: 200 - 300 mg/kg Nickel Concentration: 15 - 30 mg/kg		A8NW (S)	571	1	379500 404323
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: 200 - 300 mg/kg Nickel Concentration: 15 - 30 mg/kg		A8NW (S)	571	1	379430 404343

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 and Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 200 - 300 mg/kg Nickel Concentration: 15 - 30 mg/kg		A8NW (SW)	572	1	379408 404351
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: <1.8 mg/kg Cadmium Concentration: 60 - 90 mg/kg Lead Concentration: 200 - 300 mg/kg Nickel Concentration: 15 - 30 mg/kg		A8NW (S)	577	1	379494 404318
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: <1.8 mg/kg Cadmium Concentration: 60 - 90 mg/kg Lead Concentration: 300 - 600 mg/kg Nickel Concentration: 15 - 30 mg/kg		A8NW (S)	578	1	379500 404316
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: <1.8 mg/kg Cadmium Concentration: 60 - 90 mg/kg Lead Concentration: 300 - 600 mg/kg Nickel Concentration: 30 - 45 mg/kg		A14NW (E)	581	1	380238 404911
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: <1.8 mg/kg Cadmium Concentration: 60 - 90 mg/kg Lead Concentration: 300 - 600 mg/kg Nickel Concentration: 15 - 30 mg/kg		A14NW (E)	588	1	380235 405000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: <1.8 mg/kg Cadmium Concentration: 40 - 60 mg/kg Lead Concentration: 300 - 600 mg/kg Nickel Concentration: 15 - 30 mg/kg		A8NW (S)	599	1	379580 404283

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 and Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 30 - 45 mg/kg	A18SW (N)	617	1	379500 405500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: <1.8 mg/kg Cadmium Concentration: 60 - 90 mg/kg Lead Concentration: 300 - 600 mg/kg Nickel Concentration: 15 - 30 mg/kg	A8NW (S)	620	1	379631 404260
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: <1.8 mg/kg Cadmium Concentration: 60 - 90 mg/kg Lead Concentration: 200 - 300 mg/kg Nickel Concentration: 30 - 45 mg/kg	A12SE (W)	622	1	379000 404816
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: <1.8 mg/kg Cadmium Concentration: 40 - 60 mg/kg Lead Concentration: 300 - 600 mg/kg Nickel Concentration: 15 - 30 mg/kg	A14SW (E)	629	1	380283 404826
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: <1.8 mg/kg Cadmium Concentration: 90 - 120 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A12NE (W)	629	1	379000 405000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: <1.8 mg/kg Cadmium Concentration: 60 - 90 mg/kg Lead Concentration: 200 - 300 mg/kg Nickel Concentration: 30 - 45 mg/kg	A8NW (S)	641	1	379421 404273

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 and Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: 200 - 300 mg/kg Nickel Concentration: 15 - 30 mg/kg	A8NW (S)	642	1	379439 404266
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: 200 - 300 mg/kg Nickel Concentration: 15 - 30 mg/kg	A8NW (SW)	643	1	379365 404291
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A12NE (W)	650	1	379000 405086
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: 300 - 600 mg/kg Nickel Concentration: 15 - 30 mg/kg	A8NW (S)	651	1	379500 404242
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment 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	A8NW (S)	658	1	379530 404230
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 200 - 300 mg/kg Nickel Concentration: 30 - 45 mg/kg	A12NW (W)	662	1	378962 404975

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 and Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 200 - 300 mg/kg Nickel Concentration: 15 - 30 mg/kg		A12SW (W)	664	1	378954 404891
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: <1.8 mg/kg Cadmium Concentration: 40 - 60 mg/kg Chromium Concentration: 200 - 300 mg/kg Lead Concentration: 15 - 30 mg/kg		A7NE (SW)	677	1	379104 404446
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 30 - 45 mg/kg		A12NW (W)	678	1	378950 405000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: 300 - 600 mg/kg Nickel Concentration: 15 - 30 mg/kg		A8SW (S)	679	1	379595 404203
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment 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 (SE)	684	1	379968 404283
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 200 - 300 mg/kg Nickel Concentration: 30 - 45 mg/kg		A8SW (S)	687	1	379500 404205

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 and Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: 300 - 600 mg/kg Nickel Concentration: 15 - 30 mg/kg		A14NE (E)	690	1	380339 405000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: <1.8 mg/kg Cadmium Concentration: 40 - 60 mg/kg Chromium Concentration: 100 - 200 mg/kg Lead Concentration: 15 - 30 mg/kg		A18SW (NW)	690	1	379302 405500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: 200 - 300 mg/kg Nickel Concentration: 15 - 30 mg/kg		A12SW (W)	696	1	378924 404835
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg		A17SE (NW)	697	1	379287 405500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: 300 - 600 mg/kg Nickel Concentration: 15 - 30 mg/kg		A14NE (E)	719	1	380375 404924
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: 200 - 300 mg/kg Nickel Concentration: 15 - 30 mg/kg		A12NW (W)	723	1	378903 404990

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 and Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 30 - 45 mg/kg		A7NE (SW)	729	1	379000 404500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: 300 - 600 mg/kg Nickel Concentration: 15 - 30 mg/kg		A9NW (SE)	729	1	380053 404280
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: 300 - 600 mg/kg Nickel Concentration: 15 - 30 mg/kg		A8SE (S)	736	1	379829 404175
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 200 - 300 mg/kg Nickel Concentration: 30 - 45 mg/kg		A7NE (SW)	741	1	379178 404289
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg		A7NE (SW)	742	1	379000 404476
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: 200 - 300 mg/kg Nickel Concentration: 15 - 30 mg/kg		A8SW (S)	748	1	379370 404177

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 and Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 200 - 300 mg/kg Nickel Concentration: 30 - 45 mg/kg	A7NE (SW)	760	1	379040 404394
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A12NW (W)	763	1	378864 405000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: 300 - 600 mg/kg Nickel Concentration: 15 - 30 mg/kg	A8SW (S)	767	1	379500 404124
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: 200 - 300 mg/kg Nickel Concentration: 15 - 30 mg/kg	A18NE (N)	778	1	379942 405625
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: 200 - 300 mg/kg Nickel Concentration: 15 - 30 mg/kg	A19NW (NE)	779	1	380000 405601
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 30 - 45 mg/kg	A7NE (SW)	783	1	379000 404407

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 and Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: 300 - 600 mg/kg Nickel Concentration: 15 - 30 mg/kg		A14SE (E)	786	1	380444 404888
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: <1.8 mg/kg Cadmium Concentration: 60 - 90 mg/kg Chromium Concentration: 200 - 300 mg/kg Lead Concentration: 15 - 30 mg/kg		A19NW (NE)	789	1	380073 405571
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: 300 - 600 mg/kg Nickel Concentration: 15 - 30 mg/kg		A14SE (E)	796	1	380405 404618
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: 200 - 300 mg/kg Nickel Concentration: 15 - 30 mg/kg		A7NW (SW)	798	1	378920 404500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg		A7NE (SW)	809	1	379000 404364
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: 300 - 600 mg/kg Nickel Concentration: 15 - 30 mg/kg		A14SE (E)	822	1	380464 404736

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 and Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: 300 - 600 mg/kg Nickel Concentration: 15 - 30 mg/kg	A14SE (E)	822	1	380479 404871
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: <1.8 mg/kg Cadmium Concentration: 60 - 90 mg/kg Chromium Concentration: 200 - 300 mg/kg Lead Concentration: 15 - 30 mg/kg	A7NW (SW)	826	1	378882 404511
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: <1.8 mg/kg Cadmium Concentration: 60 - 90 mg/kg Chromium Concentration: 100 - 200 mg/kg Lead Concentration: 15 - 30 mg/kg	A7NW (SW)	843	1	378869 404500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A7NE (SW)	855	1	379000 404296
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: <1.8 mg/kg Cadmium Concentration: 40 - 60 mg/kg Chromium Concentration: 300 - 600 mg/kg Lead Concentration: 15 - 30 mg/kg	A9SW (SE)	872	1	380000 404091
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: <1.8 mg/kg Cadmium Concentration: 90 - 120 mg/kg Chromium Concentration: 200 - 300 mg/kg Lead Concentration: 15 - 30 mg/kg	A12SW (W)	900	1	378765 404599

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 and Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: 200 - 300 mg/kg Nickel Concentration: 15 - 30 mg/kg		A18NE (N)	910	1	379744 405808
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: <1.8 mg/kg Cadmium Concentration: 90 - 120 mg/kg Chromium Concentration: 100 - 200 mg/kg Lead Concentration: 15 - 30 mg/kg		A7NW (SW)	912	1	378812 404460
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: 200 - 300 mg/kg Nickel Concentration: 15 - 30 mg/kg		A7NW (W)	916	1	378769 404543
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 200 - 300 mg/kg Nickel Concentration: 30 - 45 mg/kg		A19NW (NE)	942	1	380025 405768
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg		A7NW (SW)	955	1	378745 404500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: 1.8 - 2.2 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 600 - 1200 mg/kg Nickel Concentration: 30 - 45 mg/kg		A9SW (S)	956	1	380000 404000

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 and Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 200 - 300 mg/kg Nickel Concentration: 15 - 30 mg/kg		A12SW (W)	966	1	378711 404557
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: 1.8 - 2.2 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: 600 - 1200 mg/kg Nickel Concentration: 15 - 30 mg/kg		A9SW (SE)	969	1	380034 404000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: 200 - 300 mg/kg Nickel Concentration: 15 - 30 mg/kg		A19NW (NE)	973	1	380255 405668
	BGS Recorded Mineral Sites Site Name: Philips Park Road Brick Works Location: Prestwich, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 96912 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary, Devensian Geology: Till, Devensian Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m		A14SW (E)	426	1	380052 404731
	BGS Recorded Mineral Sites Site Name: Hole Bottom Sand Pit Location: Whitefield, Bury, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 96896 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Glaciofluvial Deposits, Devensian Commodity: Sand Positional Accuracy: Located by supplier to within 10m		A14NW (E)	602	1	380258 404929
104	BGS Recorded Mineral Sites Site Name: Sand Hole Sand Pit Location: Whitefield, Bury, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 96886 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Glaciofluvial Deposits, Devensian Commodity: Sand Positional Accuracy: Located by supplier to within 10m		A19SW (NE)	748	1	380050 405537

Map ID	Details		Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
105	BGS Recorded Mineral Sites Site Name: Clarke'S Hill Sand Pit Location: Outwood, Radcliffe, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 96849 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Glaciofluvial Deposits, Devensian Commodity: Sand Positional Accuracy: Located by supplier to within 10m		A17SW (NW)	977	1	378890 405538
	BGS Measured Urban Soil Chemistry No data available					
	BGS Urban Soil Chemistry Averages No data available					
	Coal Mining Affected Areas Description: In an area which may be affected by coal mining activity. It is recommended that a coal mining report is obtained from the Coal Authority. Contact details are included in the Useful Contacts section of this report.		A13SE (E)	0	5	379639 404891
	Mining Instability Mining Evidence: Inconclusive Coal Mining Source: Ove Arup & Partners Boundary Quality: As Supplied		A13SE (E)	0	-	379639 404891
	Non Coal Mining Areas of Great Britain No Hazard					
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service		A13SE (E)	0	1	379639 404891
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service		A13NE (N)	97	1	379639 405000
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service		A13SE (E)	0	1	379639 404891
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service		A13NE (N)	97	1	379639 405000
	Potential for Compressible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service		A13SW (S)	211	1	379613 404670
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service		A13SE (E)	0	1	379639 404891
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service		A13NE (N)	97	1	379639 405000
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service		A13SE (E)	0	1	379639 404891
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service		A13NE (N)	97	1	379639 405000
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service		A13SE (E)	0	1	379639 404891
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service		A13NE (N)	97	1	379639 405000

Map ID	Details		Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service		A13SW (S)	240	1	379627 404641
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service		A13SE (E)	0	1	379639 404891
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service		A13NE (N)	97	1	379639 405000
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service		A13NW (N)	124	1	379616 405022
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service		A13SW (SW)	131	1	379508 404816
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service		A13SE (E)	0	1	379639 404891
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service		A13SE (E)	0	1	379639 404891

Map ID	Details		Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
106	Contemporary Trade Directory Entries		A13SE (SE)	147	-	379746 404775
	Name: Match Brook Location: 23, Parkstone Avenue, Whitefield, Manchester, M45 7GF Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address					
107	Contemporary Trade Directory Entries		A13NE (NE)	204	-	379739 405088
	Name: Arandelle Ltd Location: 130, Park Lane, Whitefield, Manchester, M45 7PX Classification: Blinds, Awnings & Canopies Status: Inactive Positional Accuracy: Automatically positioned to the address					
107	Contemporary Trade Directory Entries		A13NE (NE)	204	-	379739 405088
	Name: Allergy Attack Ltd Location: 130, Park Lane, Whitefield, Manchester, M45 7PX Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address					
108	Contemporary Trade Directory Entries		A18SW (N)	409	-	379581 405305
	Name: Roy K Ross & Co Ltd Location: Fairhaven Avenue, Whitefield, Manchester, Greater Manchester, M45 7QG Classification: Textile Manufacturing Status: Active Positional Accuracy: Manually positioned within the geographical locality					
109	Contemporary Trade Directory Entries		A18SE (N)	414	-	379717 405312
	Name: E & M Northern Packaging Location: 33, Standmoor Road, Whitefield, Manchester, M45 7PJ Classification: Packaging Materials Manufacturers & Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address					
110	Contemporary Trade Directory Entries		A18SE (NE)	425	-	379844 405283
	Name: 24/7 Doors & Shutters Ltd Location: 5, Rochford Avenue, Whitefield, Manchester, M45 7PQ Classification: Roller Shutter Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address					
111	Contemporary Trade Directory Entries		A12SE (SW)	458	-	379264 404597
	Name: United Synagogue Burial Ground Location: Old Hall Lane, Whitefield, Manchester, M45 7TN Classification: Cemeteries & Crematoria Status: Active Positional Accuracy: Automatically positioned to the address					
112	Contemporary Trade Directory Entries		A19SW (NE)	724	-	380008 405534
	Name: Cleanerplease.Com Location: 74, Dovehouse Close, Whitefield, Manchester, M45 7PE Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address					
112	Contemporary Trade Directory Entries		A19SW (NE)	724	-	380008 405534
	Name: Platinum Blinds Location: 76, Dovehouse Close, Whitefield, Manchester, M45 7PE Classification: Blinds, Awnings & Canopies Status: Inactive Positional Accuracy: Automatically positioned to the address					
113	Contemporary Trade Directory Entries		A18NW (N)	925	-	379551 405822
	Name: Gower Chemicals Ltd Location: 287, Stand Lane, Radcliffe, Manchester, M26 1JA Classification: Waste Disposal Services Status: Inactive Positional Accuracy: Automatically positioned to the address					
114	Contemporary Trade Directory Entries		A18NE (N)	961	-	379937 405821
	Name: Advanced Metals Composites Location: 20, Ringley Road, Whitefield, Manchester, M45 7LE Classification: Alloys Status: Inactive Positional Accuracy: Automatically positioned to the address					
115	Contemporary Trade Directory Entries		A14NE (E)	984	-	380641 404918
	Name: The Man That Knits Location: 17, BIRCH AVENUE, WHITEFIELD, MANCHESTER, M45 7HW Classification: Knitwear Manufacturers & Wholesalers Status: Active Positional Accuracy: Automatically positioned to the address					

Map ID	Details		Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
116	Points of Interest - Commercial Services Name: Chipsaway Location: 22 Hillingdon Road, Whitefield, Manchester, M45 7QN Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location		A13NW (NW)	239	6	379515 405102
117	Points of Interest - Manufacturing and Production Name: P Carpenter Location: Old Hall Lane, Whitefield, Manchester, M45 7TL Category: Farming Class Code: Arable Farming Positional Accuracy: Positioned to address or location		A12SE (W)	622	6	379014 404740
118	Points of Interest - Manufacturing and Production Name: Tank Location: M45 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location		A18NE (N)	952	6	379764 405849
119	Points of Interest - Public Infrastructure Name: United Synagogue Burial Ground Location: United Synagogue Burial Ground, Old Hall Lane, Whitefield, M45 7TN Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to address or location		A13SW (SW)	412	6	379358 404566
119	Points of Interest - Public Infrastructure Name: Burial Ground Location: M45 Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location		A13SW (SW)	418	6	379347 404567
119	Points of Interest - Public Infrastructure Name: United Synagogue Burial Ground Location: Old Hall Lane, Whitefield, Manchester, M45 7TN Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to address or location		A12SE (SW)	458	6	379264 404597
120	Points of Interest - Recreational and Environmental Name: Playground Location: Park Lane, M45 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location		A13NE (NE)	272	6	379839 405102
120	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location		A13NE (NE)	273	6	379839 405103
121	Points of Interest - Recreational and Environmental Name: Play Area Location: M45 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location		A8SE (S)	709	6	379817 404199

Map ID	Details		Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
122	Ancient Woodland Name: North Wood Reference: 1105571 Area(m²): 37411.42 Type: Ancient and Semi-Natural Woodland		A13SE (S)	236	7	379641 404645
123	Ancient Woodland Name: Carters Hill Wood Reference: 1105570 Area(m²): 78277.32 Type: Ancient and Semi-Natural Woodland		A12NE (W)	427	7	379202 404985
124	Ancient Woodland Name: Philips Wood Reference: 1105572 Area(m²): 37568.7 Type: Ancient and Semi-Natural Woodland		A8NE (SE)	672	7	379943 404285
125	Ancient Woodland Name: Mere Clough Reference: 1105583 Area(m²): 60732.24 Type: Ancient and Semi-Natural Woodland		A9NE (SE)	945	7	380368 404270
126	Areas of Adopted Green Belt Authority: Bury Metropolitan Borough Council Plan Name: Bury Unitary Development Plan Status: Adopted Plan Date: 29th August 1997		A13SW (S)	45	4	379619 404836
127	Local Nature Reserves Name: Philips Park Multiple Area: N Area (m2): 698190.86 Source: Natural England Designation Date: 22nd October 1999		A8NE (S)	552	7	379811 404362
128	Local Nature Reserves Name: Mere Clough Multiple Area: N Area (m2): 54550.87 Source: Natural England Designation Date: Not Supplied		A9NE (SE)	915	7	380353 404298
129	Nitrate Vulnerable Zones Name: Irwell / Man. Ship Canal (Kearsley To Irlam Locks) Nvz Description: Surface Water Source: Environment Agency, Head Office		A13SW (S)	46	2	379623 404835

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Bolton Metropolitan Borough Council - Environmental Health Department Bury Metropolitan Borough Council - Environmental Health Department Trafford Metropolitan Borough Council - Renewal and Environmental Protection Environment Agency - Head Office Manchester City Council - Environmental Health Department Salford City Council - Environmental Health Department Rochdale Metropolitan Borough Council - Environmental Health Department	January 2016 July 2025 November 2013 November 2023 October 2017 October 2017 October 2017	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annually Annual Rolling Update Annual Rolling Update Annually
Discharge Consents Environment Agency - North West Region	July 2025	Quarterly
Enforcement and Prohibition Notices Environment Agency - North West Region	March 2013	
Integrated Pollution Controls Environment Agency - North West Region	January 2009	
Integrated Pollution Prevention And Control Environment Agency - North West Region	April 2025	Bi-Annually
Local Authority Integrated Pollution Prevention And Control Salford City Council - Environmental Health Department Bury Metropolitan Borough Council - Environmental Health Department Bolton Metropolitan Borough Council - Environmental Health Department Rochdale Metropolitan Borough Council - Environmental Health Department Trafford Metropolitan Borough Council - Environmental Health Department Manchester City Council - Environmental Health Department	December 2020 February 2015 July 2014 July 2014 October 2014 September 2014	Variable Variable Variable Variable Variable Variable
Local Authority Pollution Prevention and Controls Salford City Council - Environmental Health Department Bury Metropolitan Borough Council - Environmental Health Department Rochdale Metropolitan Borough Council - Environmental Health Department Bolton Metropolitan Borough Council - Environmental Health Department Trafford Metropolitan Borough Council - Environmental Health Department Manchester City Council - Environmental Health Department	December 2020 February 2015 July 2014 July 2014 October 2014 September 2014	Annual Rolling Update Not Applicable Annual Rolling Update Not Applicable Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements Bury Metropolitan Borough Council - Environmental Health Department Bolton Metropolitan Borough Council - Environmental Health Department Rochdale Metropolitan Borough Council - Environmental Health Department Salford City Council - Environmental Health Department Trafford Metropolitan Borough Council - Environmental Health Department Manchester City Council - Environmental Health Department	February 2015 July 2014 July 2014 March 2015 October 2014 September 2014	Variable Variable Variable Variable Variable Variable
Nearest Surface Water Feature Ordnance Survey	May 2025	
Pollution Incidents to Controlled Waters Environment Agency - North West Region	January 2000	
Historical Prosecutions Environment Agency, North West Region	March 2013	Not Applicable
Registered Radioactive Substances Environment Agency - Head Office Environment Agency - North West Region	May 2023 May 2023	
Substantiated Pollution Incident Register Environment Agency - North West Region - South Area	July 2025	Quarterly
Water Abstractions Environment Agency - North West Region	July 2025	Quarterly
Water Industry Act Referrals Environment Agency - North West Region	October 2017	

Agency & Hydrological	Version	Update Cycle
Groundwater Vulnerability Map Environment Agency - Head Office	June 2018	As notified
Bedrock Aquifer Designations Environment Agency - Head Office	January 2018	As notified
Superficial Aquifer Designations Environment Agency - Head Office	January 2018	As notified
Source Protection Zones Environment Agency - Head Office	September 2022	Bi-Annually
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	December 2023	As notified
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	December 2023	As notified
Areas Benefiting from Flood Defences Environment Agency - Head Office	February 2023	
Flood Water Storage Areas Environment Agency - Head Office	June 2025	Quarterly
Flood Defences Environment Agency - Head Office	August 2022	
OS Water Network Lines Ordnance Survey	April 2025	Quarterly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water Suitability Environment Agency - Head Office	February 2016	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	As notified
Water Framework Directive - Catchment Environment Agency - Head Office	July 2025	Annually
Water Framework Directive - Groundwater Environment Agency - Head Office	July 2025	Annually

Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	November 2002	As notified
Historical Landfill Sites Environment Agency - Head Office	April 2025	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - North West Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - North West Region - South Area	May 2025	Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - North West Region - South Area	April 2025	Bi-Annually
Local Authority Landfill Coverage Bolton Metropolitan Borough Council Bury Metropolitan Borough Council Manchester City Council - Planning Department Rochdale Metropolitan Borough Council - Environmental Health Department Salford City Council - Environmental Health Department Trafford Metropolitan Borough Council - Environmental Health Department	February 2003 February 2003 February 2003 February 2003 February 2003 February 2003	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Bolton Metropolitan Borough Council Bury Metropolitan Borough Council Manchester City Council - Planning Department Rochdale Metropolitan Borough Council - Environmental Health Department Salford City Council - Environmental Health Department Trafford Metropolitan Borough Council - Environmental Health Department	October 2018 October 2018 October 2018 October 2018 October 2018 October 2018	
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	
Registered Landfill Sites Environment Agency - North West Region - South Area	March 2006	Not Applicable
Registered Waste Transfer Sites Environment Agency - North West Region - South Area	April 2018	
Registered Waste Treatment or Disposal Sites Environment Agency - North West Region - South Area	June 2015	

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	June 2025	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	August 2001	
Planning Hazardous Substance Enforcements Bolton Metropolitan Borough Council - Planning Department Bury Metropolitan Borough Council Manchester City Council - Planning Department Trafford Metropolitan Borough Council Salford City Council Rochdale Metropolitan Borough Council	February 2016 February 2016 February 2016 July 2023 June 2016 May 2023	Variable Variable Variable Variable Variable Variable
Planning Hazardous Substance Consents Trafford Metropolitan Borough Council Bolton Metropolitan Borough Council - Planning Department Bury Metropolitan Borough Council Manchester City Council - Planning Department Rochdale Metropolitan Borough Council Salford City Council	April 2016 February 2016 February 2016 February 2016 February 2016 June 2016	Variable Variable Variable Variable Variable Variable

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

Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	March 2025	Bi-Annually
Areas of Adopted Green Belt Bolton Metropolitan Borough Council Bury Metropolitan Borough Council Manchester City Council Rochdale Metropolitan Borough Council Salford City Council Trafford Metropolitan Borough Council	July 2025 July 2025 July 2025 July 2025 July 2025 July 2025	Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly
Areas of Unadopted Green Belt Bolton Metropolitan Borough Council Bury Metropolitan Borough Council Manchester City Council Rochdale Metropolitan Borough Council Salford City Council Trafford Metropolitan Borough Council	July 2025 July 2025 July 2025 July 2025 July 2025 July 2025	Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly
Areas of Outstanding Natural Beauty Natural England	May 2025	Bi-Annually
Environmentally Sensitive Areas Natural England	August 2023	
Forest Parks Forestry Commission	May 2023	Not Applicable
Local Nature Reserves Natural England	March 2025	Bi-Annually
Marine Nature Reserves Natural England	February 2025	Bi-Annually
National Nature Reserves Natural England	July 2025	Bi-Annually
National Parks Natural England	September 2024	Bi-Annually
Nitrate Sensitive Areas Natural England	April 2023	Not Applicable
Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Environment Agency - Head Office	April 2016 November 2024	Annually
Ramsar Sites Natural England	February 2025	Bi-Annually
Sites of Special Scientific Interest Natural England	May 2025	Bi-Annually
Special Areas of Conservation Natural England	July 2025	Bi-Annually
Special Protection Areas Natural England	May 2025	Bi-Annually

A selection of organisations who provide data within this report

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

Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.co.uk
4	Bury Metropolitan Borough Council Craig House, Bank Street, Bury, Lancashire, BL9 0DN	Telephone: 0161 253 5000 Fax: 0161 705 5290 Website: www.bury.gov.uk
5	The Coal Authority - Property Searches 200 Lichfield Lane, Mansfield, Nottinghamshire, NG18 4RG	Telephone: 0345 762 6848 Fax: 01623 637 338 Email: groundstability@coal.gov.uk Website: www2.groundstability.com
6	PointX 5-6 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
7	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
8	Salford City Council Crompton House, 100 Chorley Road, Swinton, Manchester, Greater Manchester, M27 2AD	Telephone: 0161 794 4711 Fax: 0161 727 7162 Website: www.salford.gov.uk
9	Bolton Metropolitan Borough Council Town Hall, The Wellsprings, Bolton, Lancashire, BL1 1US	Telephone: 01204 522311 Fax: 01204 392808 Website: www.bolton.gov.uk
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited Landmark Information Group, Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0330 036 6618 Fax: 0844 844 9951 Email: helpdesk@landmark.co.uk Website: www.landmark.co.uk

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

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

Minor Roads

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

BP, BS Boundary Post or Stone

Ch Church

CH Club House

F E Sta Fire Engine Station

FB Foot Bridge

Fn Fountain

GP Guide Post

MP Mile Post

MS Mile Stone

Pol Sta Police Station

PO Post Office

PC Public Convenience

PH Public House

SB Signal Box

Spr Spring

TCB Telephone Call Box

TCP Telephone Call Post

W Well

Ordnance Survey Plan 1:10,000

Chalk Pit, Clay Pit or Quarry

Gravel Pit

Sand Pit

Disused Pit or Quarry

Refuse or Slag Heap

Lake, Loch or Pond

Dunes

Boulders

Coniferous Trees

Non-Coniferous Trees

Orchard

Scrub

Coppice

Bracken

Heath

Rough Grassland

Marsh

Reeds

Saltings

Building

Glasshouse

Sloping Masonry

Pylon

Electricity Transmission Line

Pole

Cutting

Embankment

Standard Gauge Multiple Track

Standard Gauge Single Track

Siding, Tramway or Mineral Line

Narrow Gauge

Geographical County

Administrative County, County Borough or County of City

Municipal Borough, Urban or Rural District, Burgh or District Council

Borough, Burgh or County Constituency
Shown only when not coincident with other boundaries

Civil Parish
Shown alternately when coincidence of boundaries occurs

BP, BS Boundary Post or Stone

Ch Church

CH Club House

F E Sta Fire Engine Station

FB Foot Bridge

Fn Fountain

GP Guide Post

MP Mile Post

MS Mile Stone

Pol Sta Police Station

PO Post Office

PC Public Convenience

PH Public House

SB Signal Box

Spr Spring

TCB Telephone Call Box

TCP Telephone Call Post

W Well

1:10,000 Raster Mapping

Gravel Pit

Refuse tip or slag heap

Rock

Rock (scattered)

Boulders

Boulders (scattered)

Shingle

Mud

Sand

Sand Pit

Slopes

Top of cliff

General detail

Underground detail

Overhead detail

Narrow gauge railway

Multi-track railway

Single track railway

County boundary (England only)

Civil, parish or community boundary

District, Unitary, Metropolitan, London Borough boundary

Constituency boundary

Area of wooded vegetation

Non-coniferous trees

Non-coniferous trees (scattered)

Coniferous trees

Coniferous trees (scattered)

Positioned tree

Orchard

Coppice or Osiers

Rough Grassland

Heath

Scrub

Marsh, Salt Marsh or Reeds

Water feature

Flow arrows

MHW(S) Mean high water (springs)

MLW(S) Mean low water (springs)

Telephone line (where shown)

Electricity transmission line (with poles)

Bench mark (where shown)

Triangulation station

Point feature (e.g. Guide Post or Mile Stone)

Pylon, flare stack or lighting tower

Site of (antiquity)

Glasshouse

General Building

Important Building

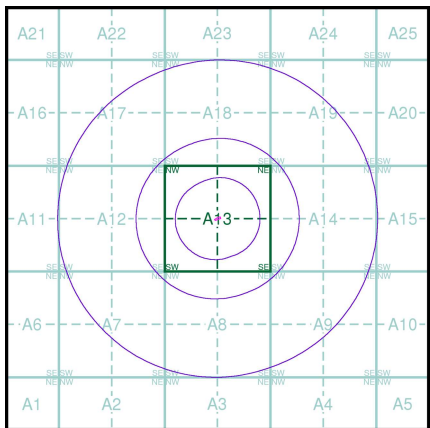
Envirocheck®

LANDMARK INFORMATION GROUP®

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Lancashire And Furness	1:10,560	1848 - 1850	3
Lancashire And Furness	1:10,560	1894 - 1895	4
Lancashire And Furness	1:10,560	1910	5
Lancashire And Furness	1:10,560	1923 - 1930	6
Lancashire And Furness	1:10,560	1932 - 1937	7
Lancashire And Furness	1:10,560	1938	8
Ordnance Survey Plan	1:10,000	1955 - 1956	9
Ordnance Survey Plan	1:10,000	1965 - 1968	10
Ordnance Survey Plan	1:10,000	1974 - 1979	11
Manchester	1:25,000	1975	12
Ordnance Survey Plan	1:10,000	1980 - 1986	13
Ordnance Survey Plan	1:10,000	1989	14
Ordnance Survey Plan	1:10,000	1990 - 1992	15
10K Raster Mapping	1:10,000	1999	16
10K Raster Mapping	1:10,000	2006	17
VectorMap Local	1:10,000	2025	18

Historical Map - Slice A



Order Details

Order Number: 382153472_1_1
Customer Ref: M45 7QH Parkstone Avenue
National Grid Reference: 379640, 404890
Slice: A
Site Area (Ha): 0.05
Search Buffer (m): 1000

Site Details

4, Parkstone Avenue, Whitefield, MANCHESTER, M45 7QH

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

Small Bridge

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

180/12 Fractional terms: length and capacity of bridges; depth of fords and condition of the river bottom; height of forest and the diameter of trees

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

А а (A) З з (Z) П п (P) Ч ч (CH)

Б б (B) И и (I) Р р (R) Ш ш (SH)

В в (V) Й й (Y) С с (S) Щ щ (SHCH)

Г г (G) К к (K) Т т (T) Ъ (-)

Д д (D) Л л (L) У у (U) Ы ы (Y)

Е е (E) М м (M) Ф ф (F) Ь (')

Ё ё (YO) Н н (N) Х х (KH) Э э (E)

Ж ж (ZH) О о (O) Ц ц (TS) Ю ю (YU or IU)

Я я (YA or IA)

1:25,000 mapping

a. Not drawn to scale b. Drawn to scale

Government and Administrative Buildings

Military and Industrial Buildings

Military and Communication Areas

Subway Entrance

Partly Demolished Buildings

Demolished Buildings

Built-Up Area with Fireproof Buildings Predominant

Built-Up Area with Non-Fireproof Buildings Predominant

Individual Fireproof Building

Prominent Industrial Building

Individual Dwelling, Fireproof

Ruins of an Individual Dwelling

Factory or Mill Chimney

Factory or Mill with Chimney

Factory or Mill without Chimney

Mine or Open Pit Mine

Operating Shaft or Mine

Non-Operating Shaft or Mine

Salt Mine

Tailings Pile

Pit

Stone Quarry

Gas Pump or Service Station

Fuel Storage or Natural Gas Tank

Oil or Natural Gas Derrick

Small Hydroelectric Power Station

Power Station

Transformer Station

Cemetery

Burial Mound (height in metres)

Triangulation Point on Burial Mound

Triangulation Point

Bench Mark

Bench Mark (monumented)

Telegraph Office

Telephone Station

Radio Station

Radio Tower

Airfield or Seaplane Base

Landing Strip

Telegraph/Telephone Lines

Main Highway

Highway under Construction

Improved Dirt Road (former truck road)

Small Bridge

Pipe (Culvert)

Tunnel

Dismantled Railroad

Double-track Railroad with First Class Station

Railroad Under Construction

Shore Embankment

River or Ditch with Embankment

Direction and velocity of current

Water Gauge

Water Level Mark

Well

Water Reservoir or Rain Water Pit

Spring

Isobath with value

Heavy (Index) Contour Line

Contour Line and Value

Half Contour Line

Spot Elevation Value

Coniferous

Deciduous

Mixed

Scrub

Key to Numbers on Mapping

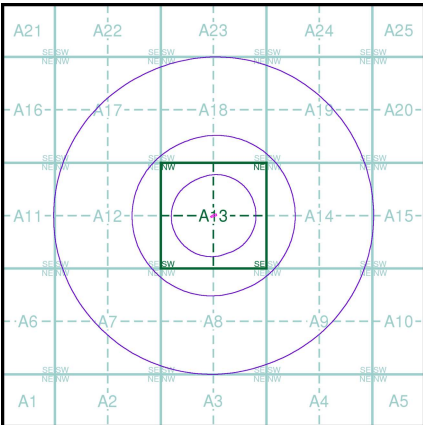
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Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Lancashire And Furness	1:10,560	1848 - 1850	3
Lancashire And Furness	1:10,560	1894 - 1895	4
Lancashire And Furness	1:10,560	1910	5
Lancashire And Furness	1:10,560	1923 - 1930	6
Lancashire And Furness	1:10,560	1932 - 1937	7
Lancashire And Furness	1:10,560	1938	8
Ordnance Survey Plan	1:10,000	1955 - 1956	9
Ordnance Survey Plan	1:10,000	1965 - 1968	10
Ordnance Survey Plan	1:10,000	1974 - 1979	11
Manchester	1:25,000	1975	12
Ordnance Survey Plan	1:10,000	1980 - 1986	13
Ordnance Survey Plan	1:10,000	1989	14
Ordnance Survey Plan	1:10,000	1990 - 1992	15
10K Raster Mapping	1:10,000	1999	16
10K Raster Mapping	1:10,000	2006	17
VectorMap Local	1:10,000	2025	18

Russian Map - Slice A



Order Details

Order Number: 382153472_1_1

Customer Ref: M45 7QH Parkstone Avenue

National Grid Reference: 379640, 404890

Slice: A

Site Area (Ha): 0.05

Search Buffer (m): 1000

Site Details

4, Parkstone Avenue, Whitefield, MANCHESTER, M45 7QH

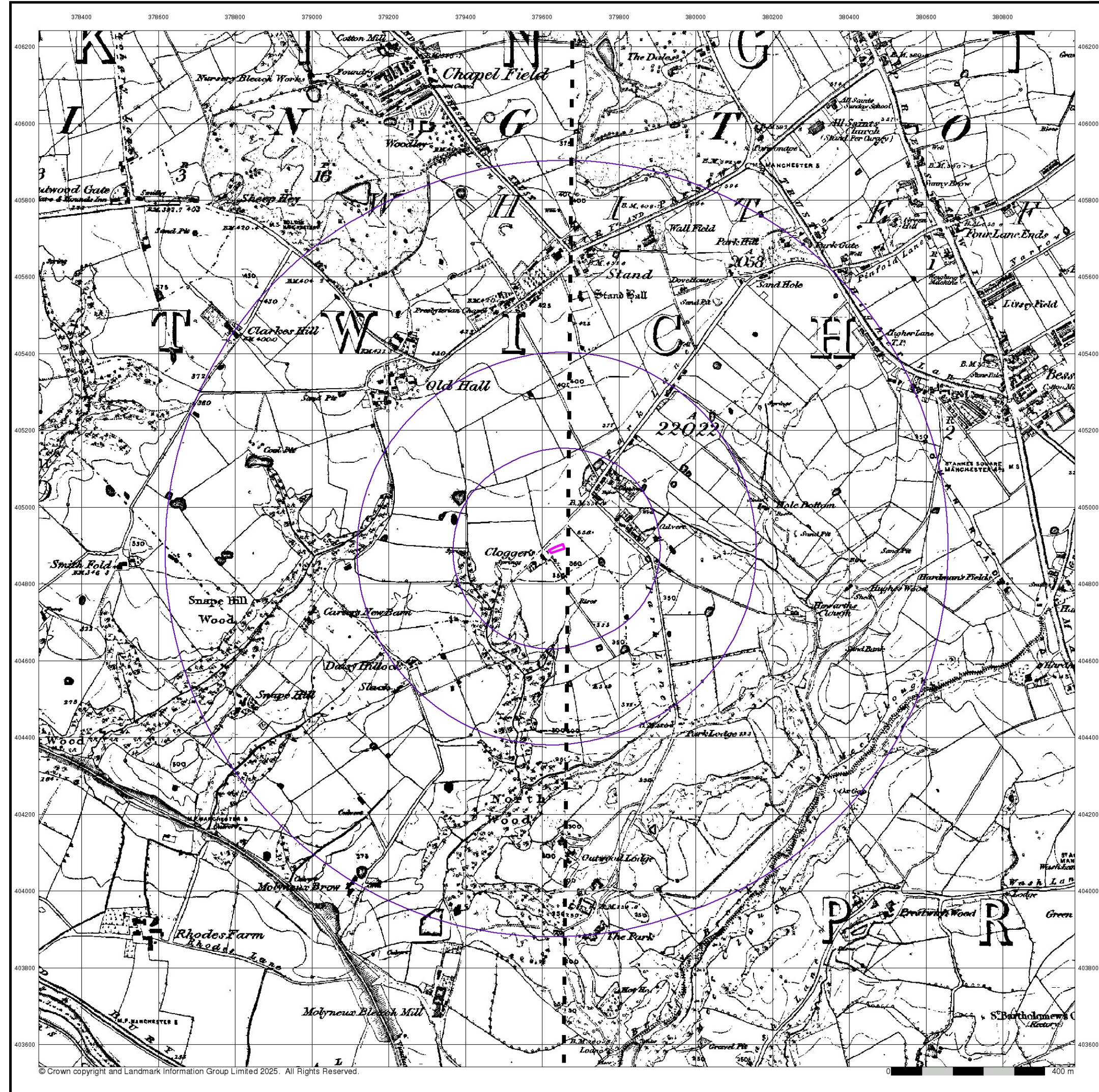
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Lancashire And Furness

Published 1848 - 1850

Source map scale - 1:10,560

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Map Name(s) and Date(s)

09500 1850 1:10,560		09600 1848 1:10,560
---------------------------	--	---------------------------

Historical Map - Slice A

Order Details

Order Number:	382153472_1_1
Customer Ref:	M45 7QH Parkstone Avenue
National Grid Reference:	379640, 404890
Slice:	A
Site Area (Ha):	0.05
Search Buffer (m):	1000

Site Details

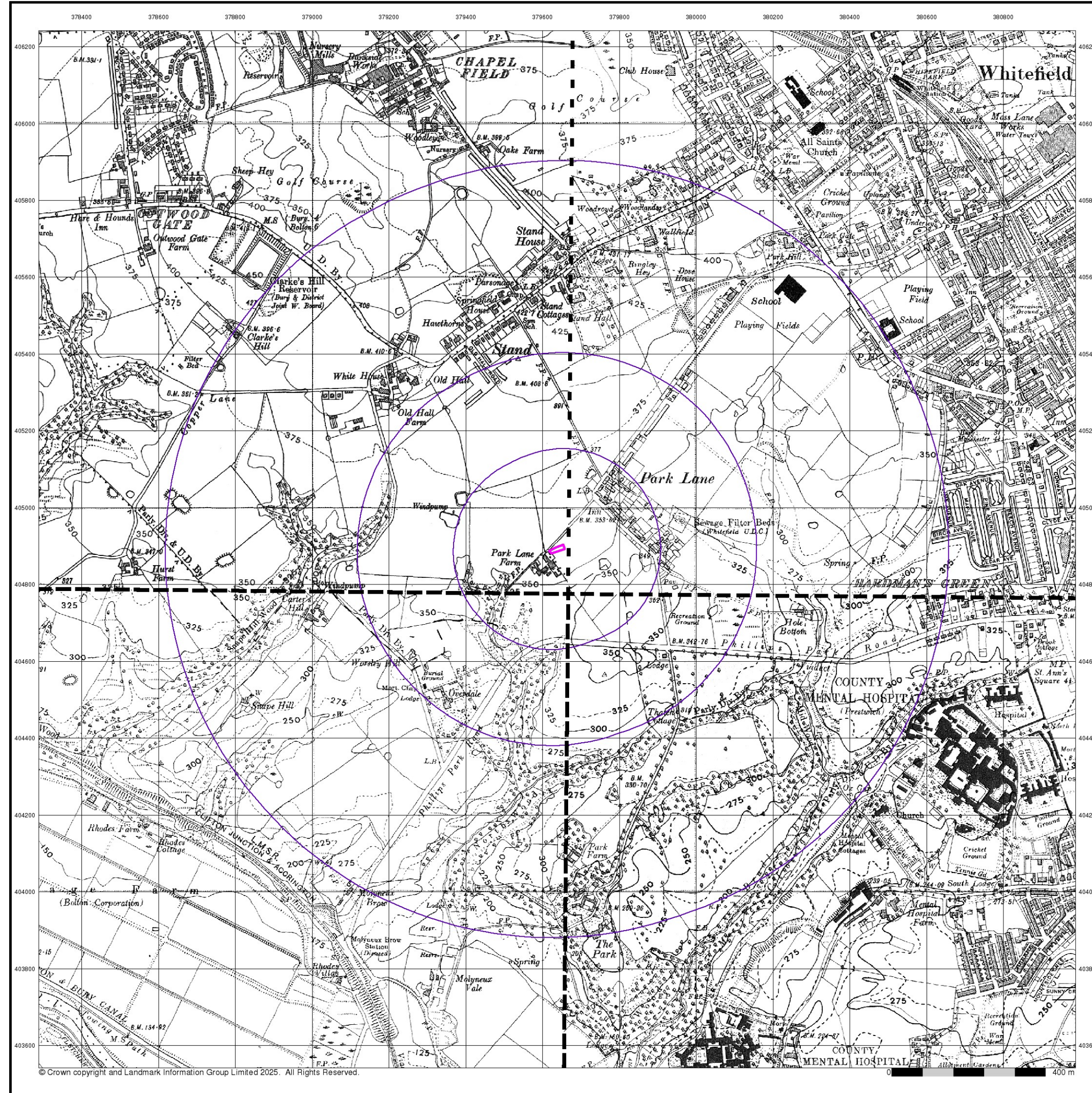
4, Parkstone Avenue, Whitefield, MANCHESTER, M45 7QH

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Lancashire And Furness

Published 1938

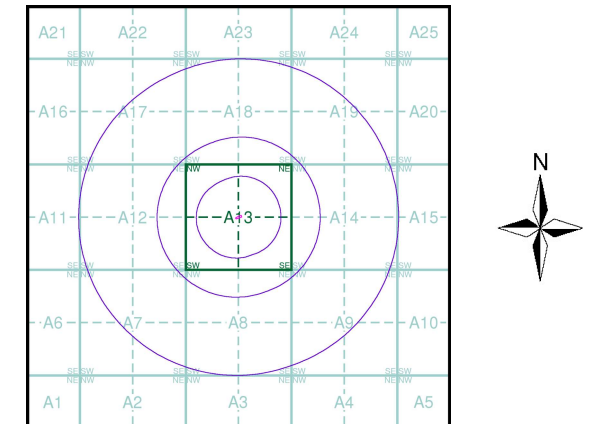
Source map scale - 1:10,560

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)

095NE 1938 1:10,560	096NW 1938 1:10,560
095SE 1938 1:10,560	096SW 1938 1:10,560

Historical Map - Slice A

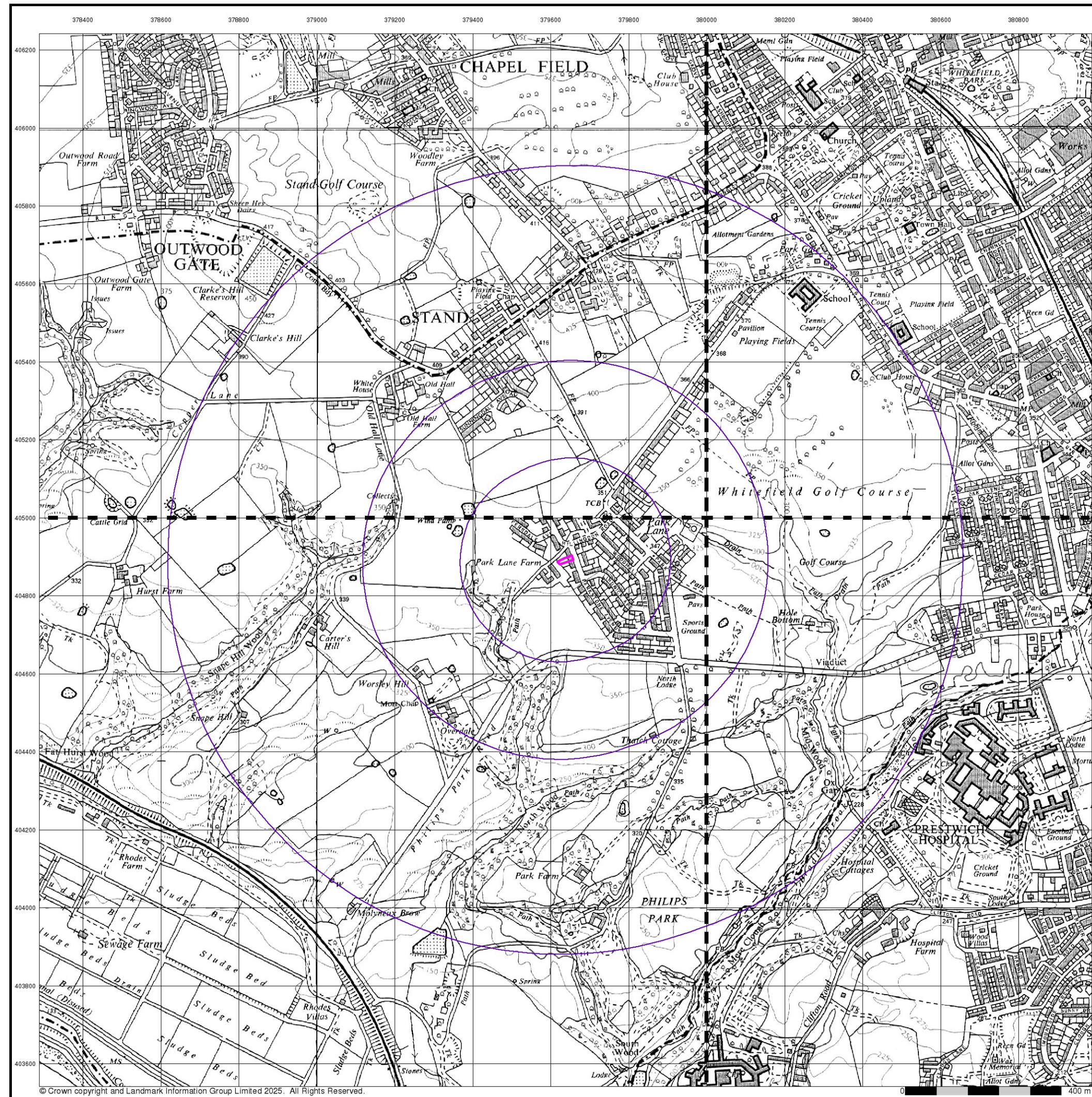


Order Details

Order Number: 382153472_1_1
Customer Ref: M45 7QH Parkstone Avenue
National Grid Reference: 379640, 404890
Slice: A
Site Area (Ha): 0.05
Search Buffer (m): 1000

Site Details

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0 400 m

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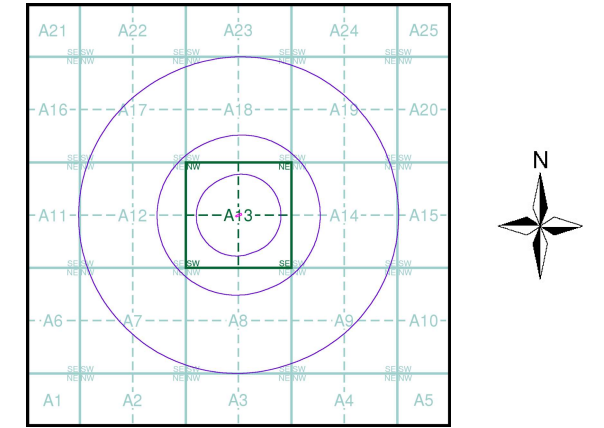
Ordnance Survey Plan
Published 1965 - 1968
Source map scale - 1:10,000

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)

SD70NE	SD80NW
1965	1965
1:10,560	1:10,560
SD70SE	SD80SW
1967	1968
1:10,560	1:10,560

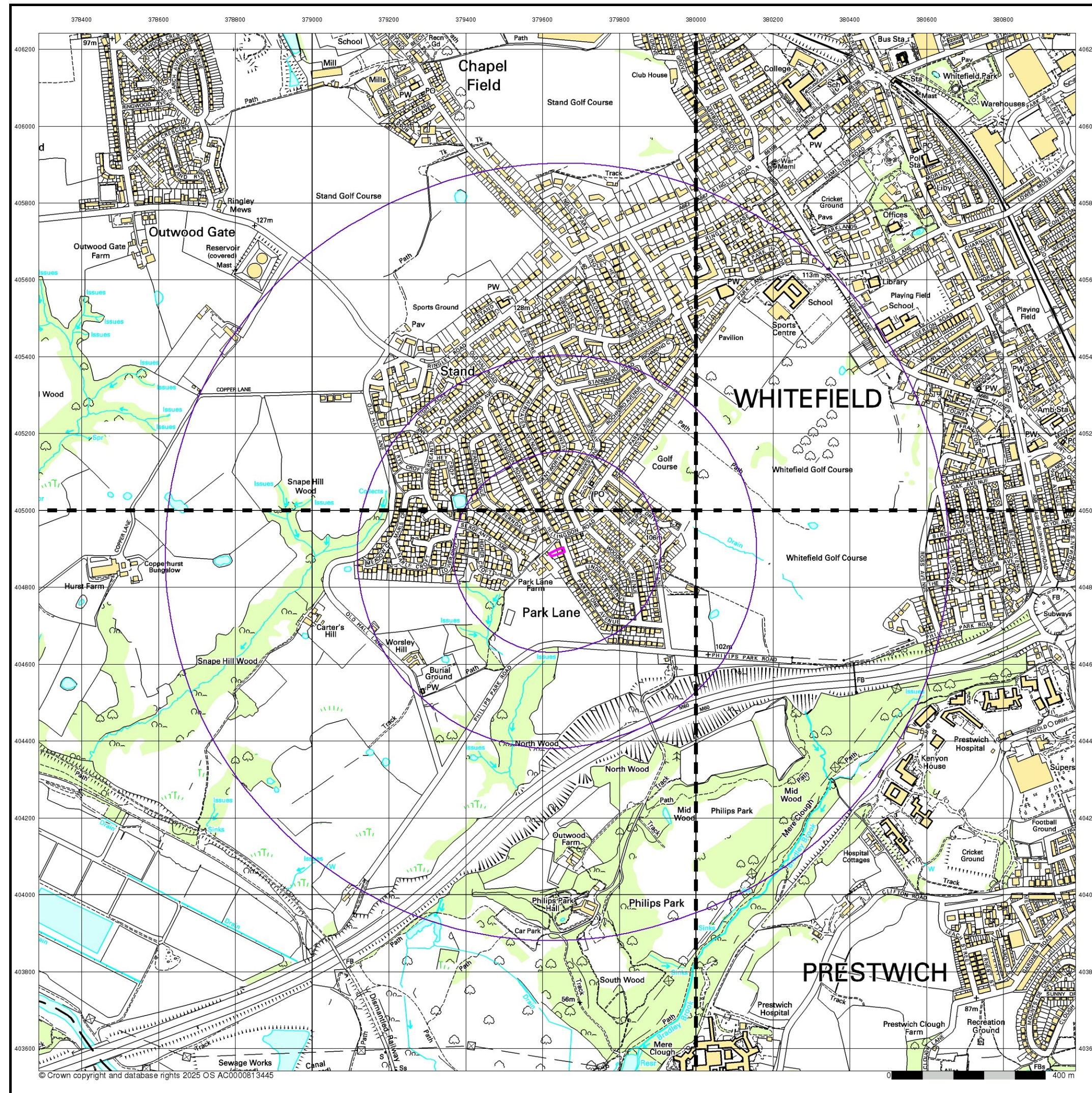
Historical Map - Slice A



Order Details
Order Number: 382153472_1_1
Customer Ref: M45 7QH Parkstone Avenue
National Grid Reference: 379640, 404890
Slice: A
Site Area (Ha): 0.05
Search Buffer (m): 1000

Site Details
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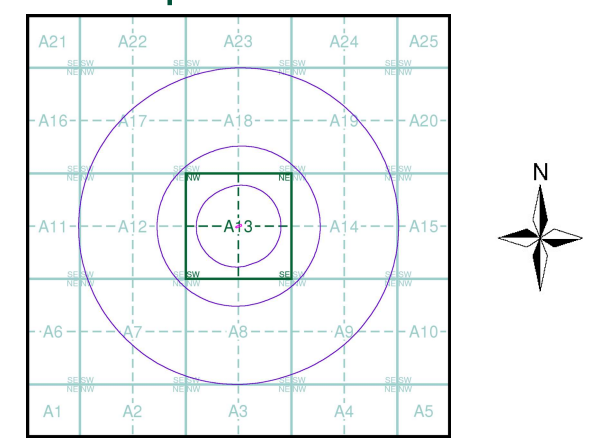
10k Raster Mapping
Published 1999
Source map scale - 1:10,000

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)

SD70NE	SD80NW
1999	1999
1:10,000	1:10,000
SD70SE	SD80SW
1999	1999
1:10,000	1:10,000

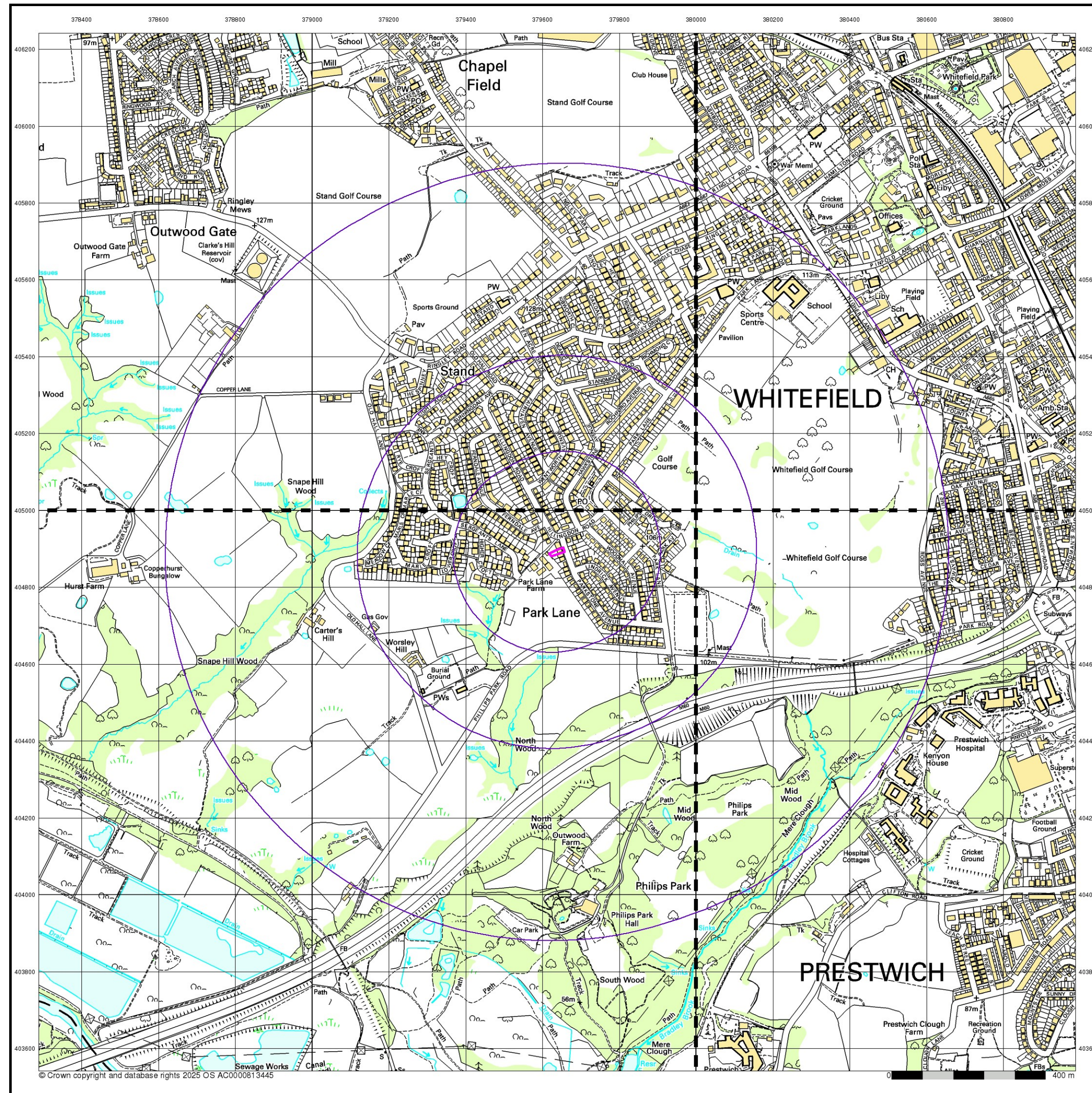
Historical Map - Slice A



Order Details
Order Number: 382153472_1_1
Customer Ref: M45 7QH Parkstone Avenue
National Grid Reference: 379640, 404890
Slice: A
Site Area (Ha): 0.05
Search Buffer (m): 1000

Site Details
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10k Raster Mapping

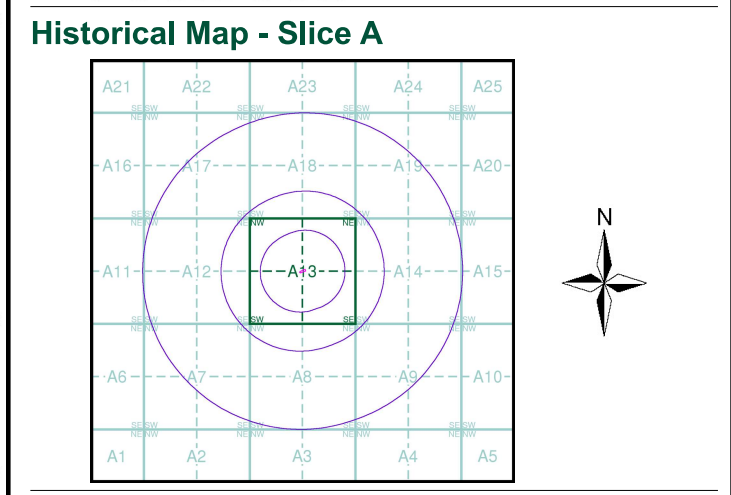
Published 2006

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)

SD70NE	SD80NW
2006	2006
1:10,000	1:10,000
[Green square icon]	
SD70SE	SD80SW
2006	2006
1:10,000	1:10,000



Order Details

Order Number: 382153472_1_1

Customer Ref: M45 7QH Parkstone Avenue

National Grid Reference: 379640, 404890

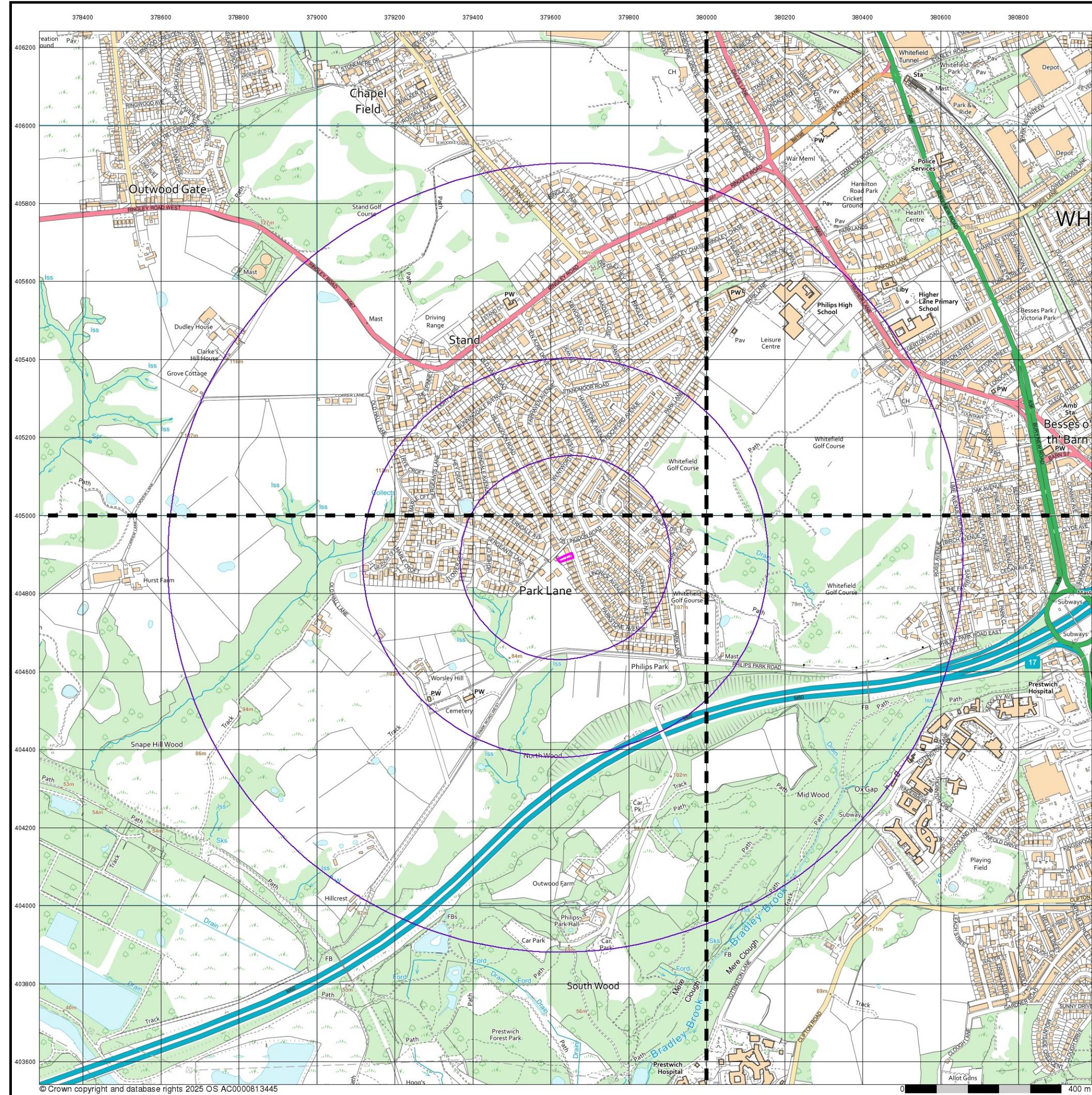
Slice: A

Site Area (Ha): 0.05

Search Buffer (m): 1000

Site Details

4, Parkstone Avenue, Whitefield, MANCHESTER, M45 7QH



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VectorMap Local

Published 2025

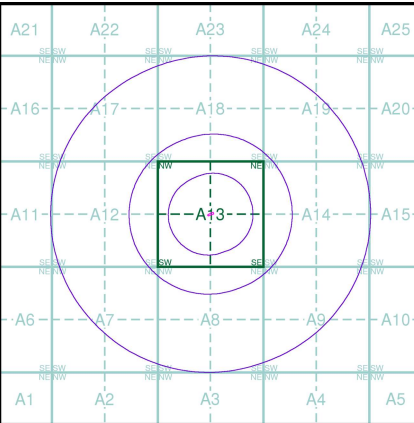
Source map scale - 1:10,000

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

Map Name(s) and Date(s)

SD70NE	SD80NW
2025	2025
Variable	Variable
SD70SE	SD80SW
2025	2025
Variable	Variable

Historical Map - Slice A



Order Details

Order Number: 382153472_1_1
Customer Ref: M45 7QH Parkstone Avenue
National Grid Reference: 379640, 404890
Slice: A
Site Area (Ha): 0.05
Search Buffer (m): 1000

Site Details

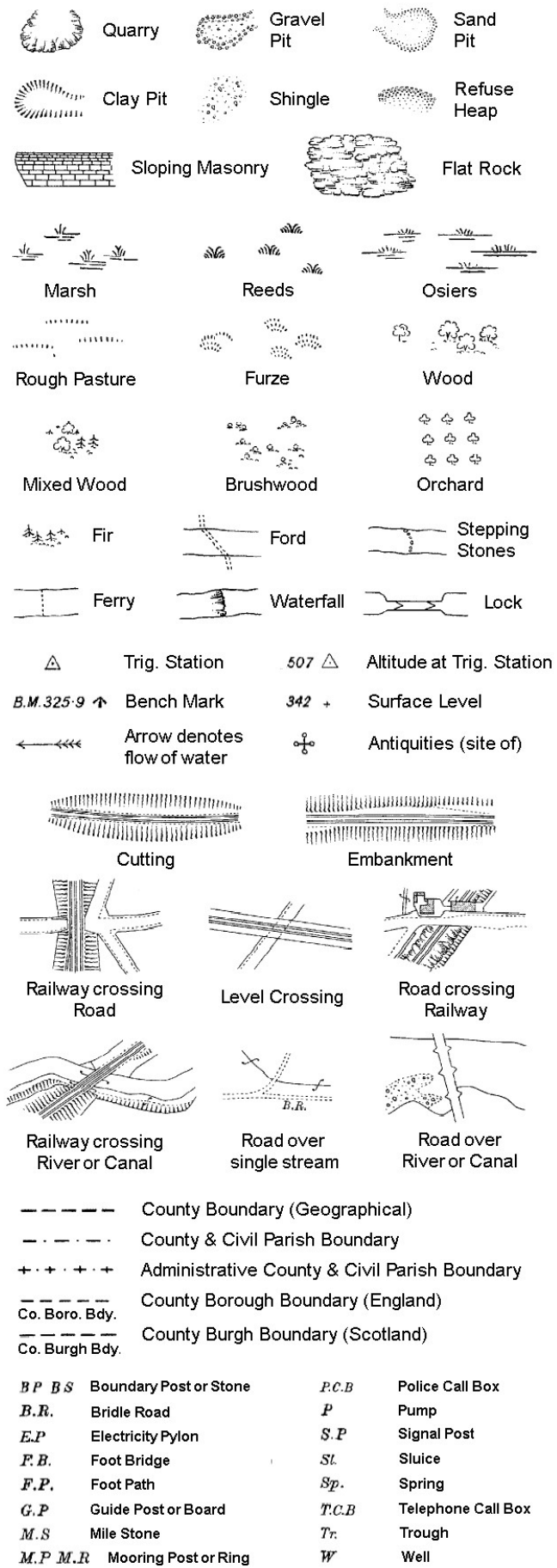
4, Parkstone Avenue, Whitefield, MANCHESTER, M45 7QH

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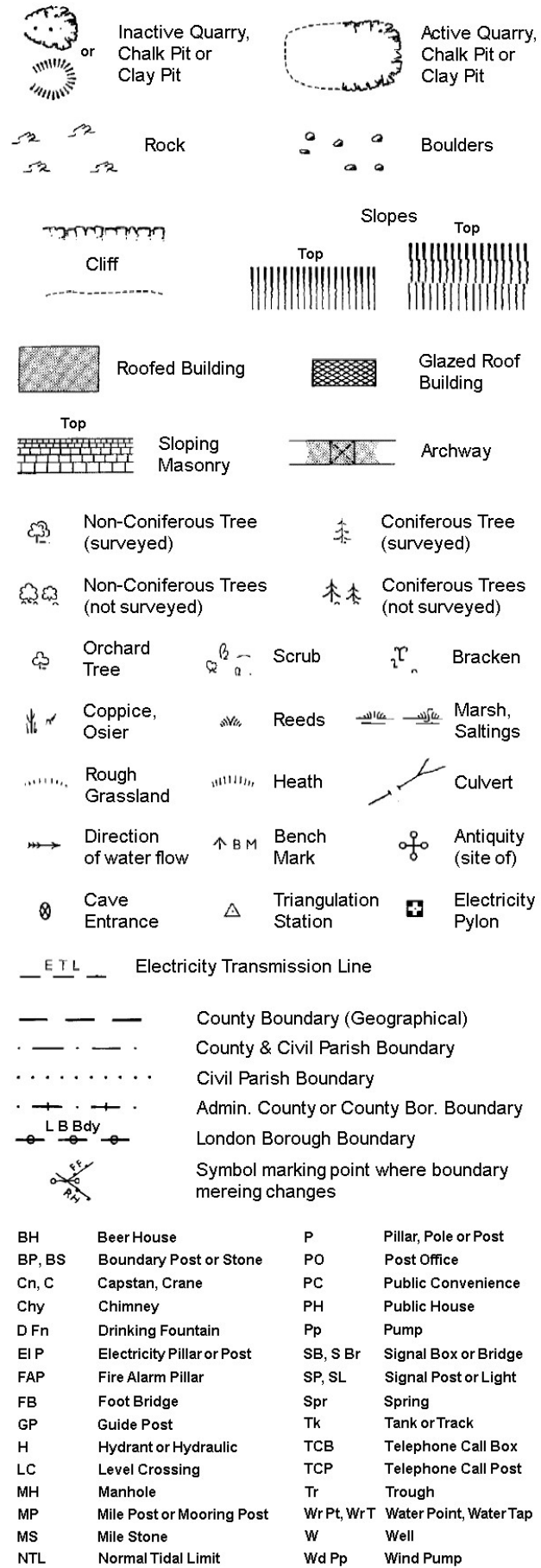
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Historical Mapping Legends

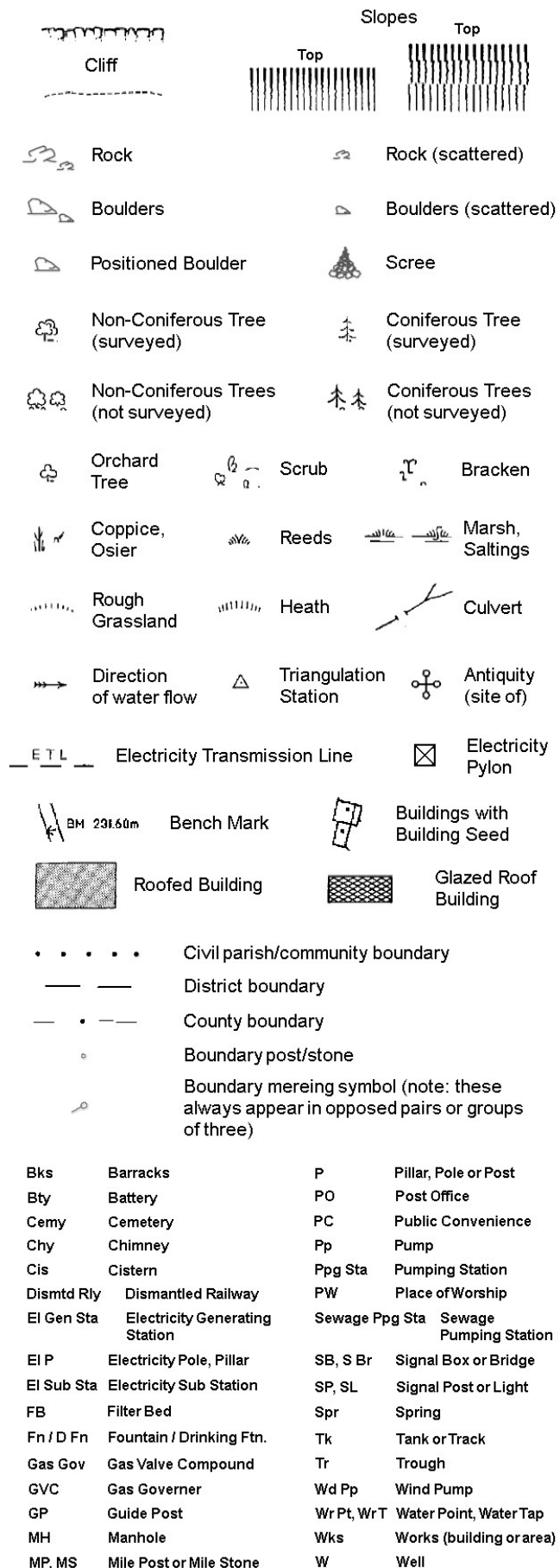
Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



Ordnance Survey Plan, Additional SIMs and Supply of Unpublished Survey Information



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



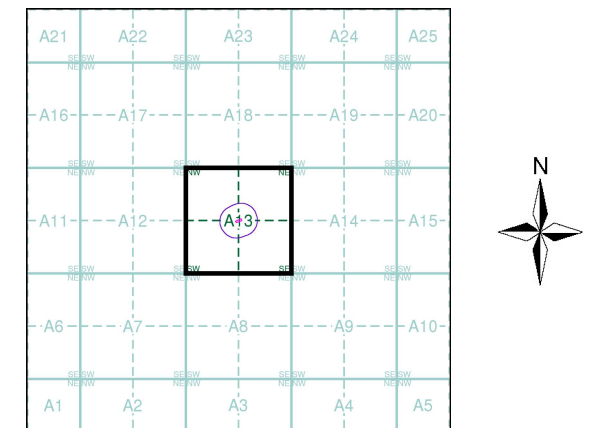
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Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Lancashire And Furness	1:2,500	1891 - 1893	2
Lancashire And Furness	1:2,500	1909	3
Lancashire And Furness	1:2,500	1928 - 1932	4
Lancashire And Furness	1:2,500	1937	5
Ordnance Survey Plan	1:2,500	1954 - 1956	6
Ordnance Survey Plan	1:1,250	1956 - 1964	7
Ordnance Survey Plan	1:1,250	1967 - 1974	8
Ordnance Survey Plan	1:1,250	1968 - 1990	9
Ordnance Survey Plan	1:2,500	1970 - 1976	10
Additional SIMs	1:1,250	1978	11
Additional SIMs	1:2,500	1979	12
Additional SIMs	1:2,500	1987	13
Additional SIMs	1:1,250	1987	14
Ordnance Survey Plan	1:1,250	1989	15
Large-Scale National Grid Data	1:1,250	1992	16
Historical Aerial Photography	1:2,500	2000	17

Historical Map - Segment A13



Order Details

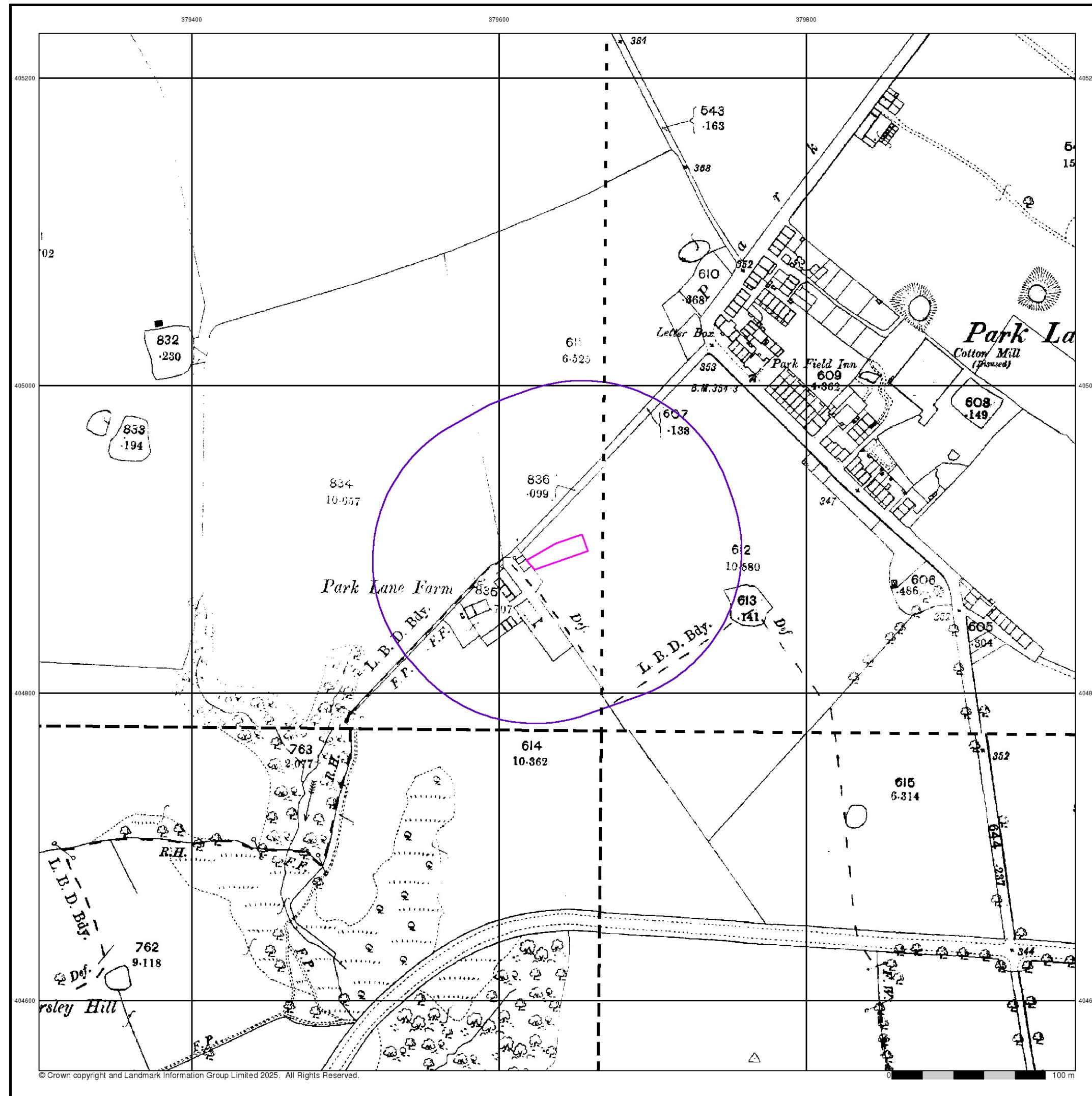
Order Number: 382153472_1_1
Customer Ref: M45 7QH Parkstone Avenue
National Grid Reference: 379640, 404890
Slice: A
Site Area (Ha): 0.05
Search Buffer (m): 100

Site Details

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Lancashire And Furness

Published 1891 - 1893

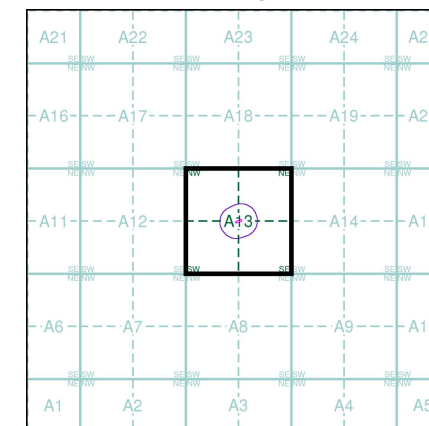
Source map scale - 1:2,500

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)

095_08 1893 1:2,500	096_05 1893 1:2,500
095_12 1893 1:2,500	096_09 1891 1:2,500

Historical Map - Segment A13



Order Details

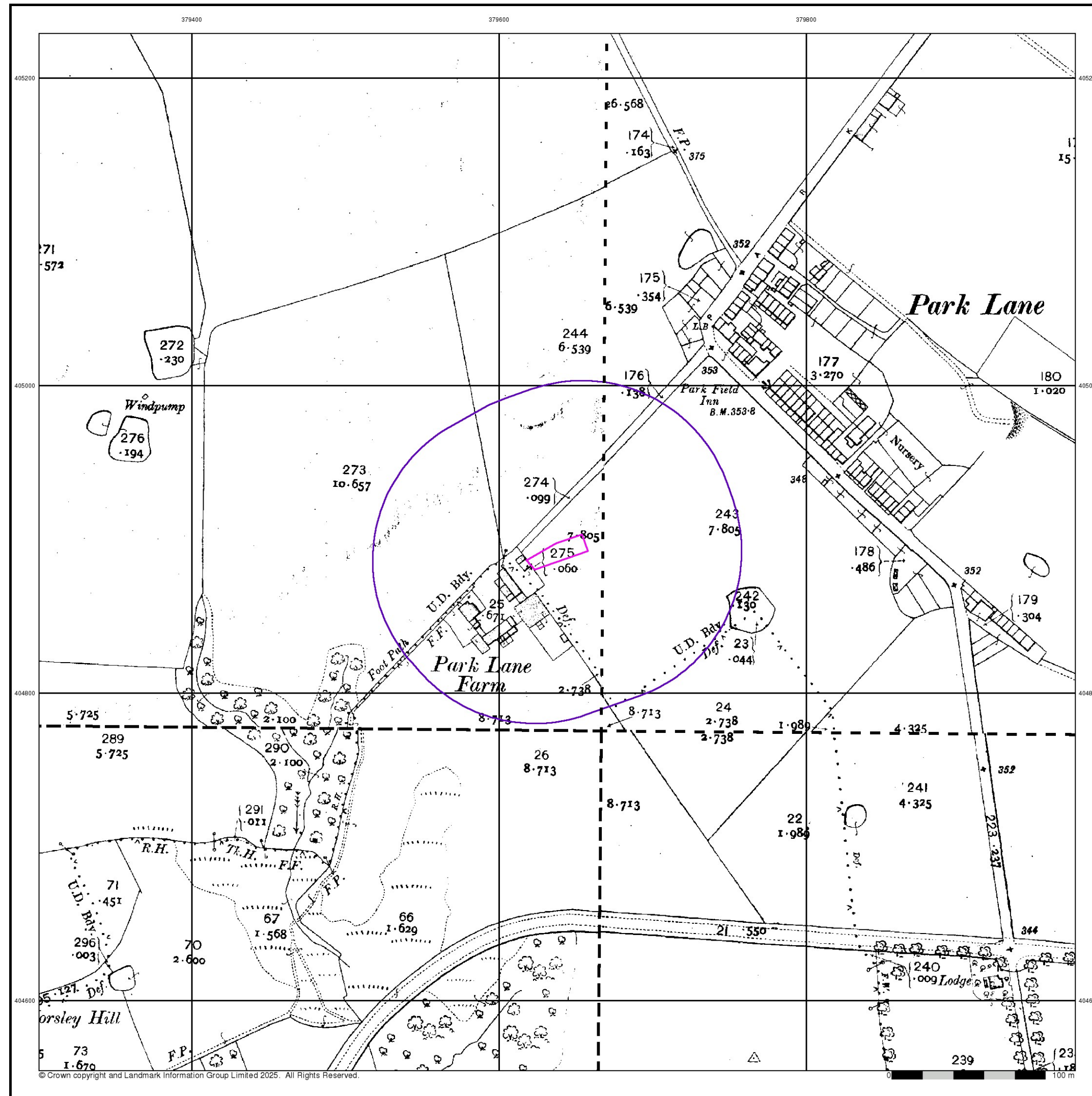
Order Number: 382153472_1_1
Customer Ref: M45 7QH Parkstone Avenue
National Grid Reference: 379640, 404890
Slice: A
Site Area (Ha): 0.05
Search Buffer (m): 100

Site Details

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Lancashire And Furness

Published 1909

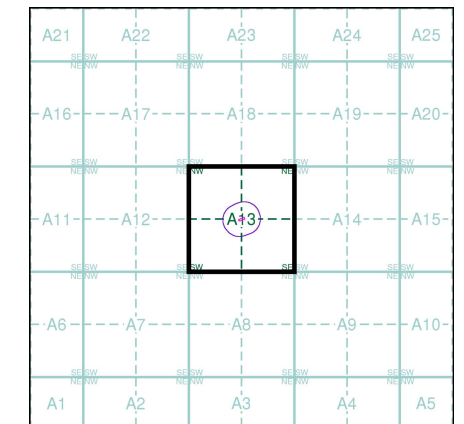
Source map scale - 1:2,500

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)

095_08 1909 1:2,500	096_05 1909 1:2,500
095_12 1909 1:2,500	096_09 1909 1:2,500

Historical Map - Segment A13



Order Details

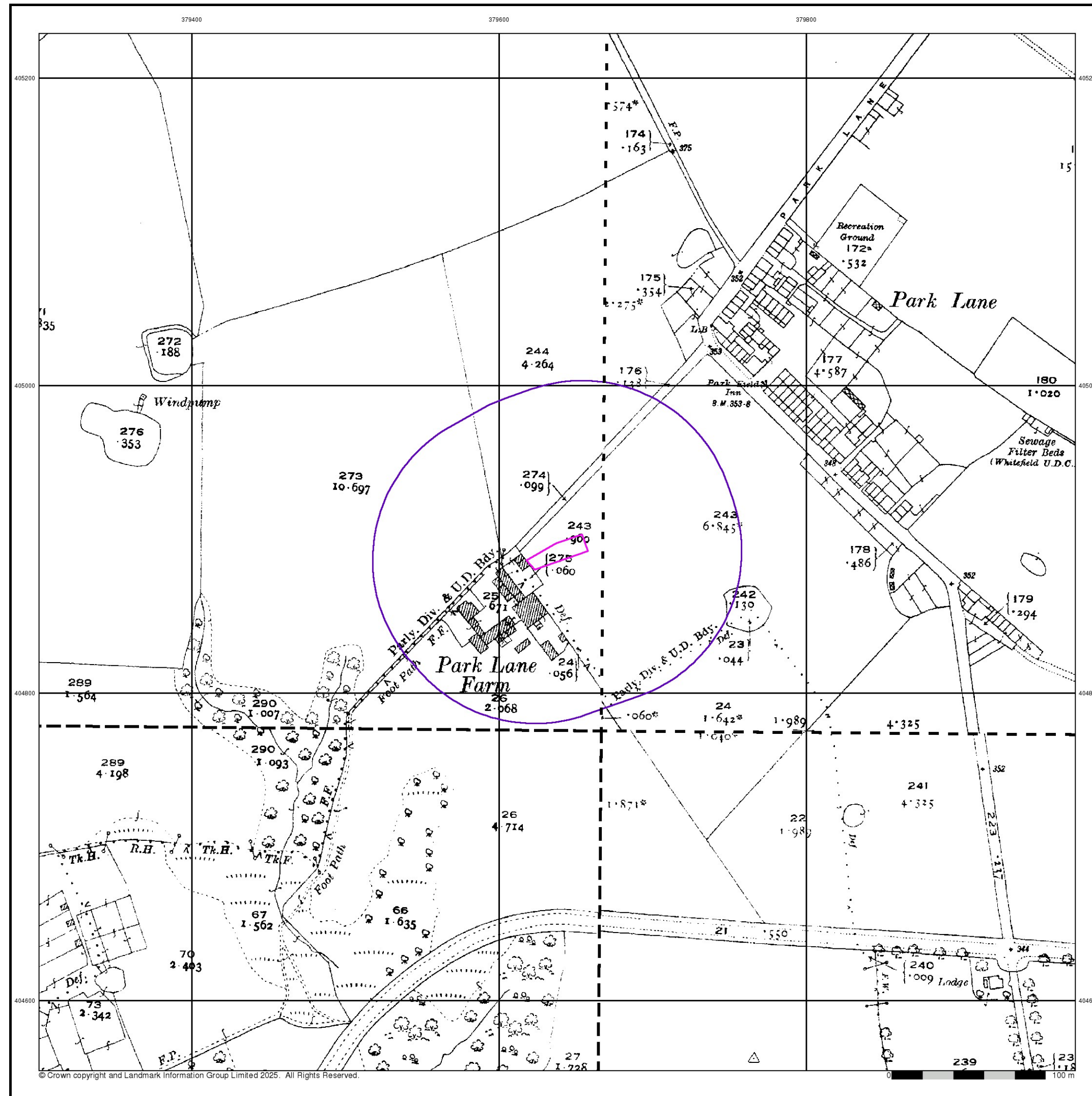
Order Number: 382153472_1_1
Customer Ref: M45 7QH Parkstone Avenue
National Grid Reference: 379640, 404890
Slice: A
Site Area (Ha): 0.05
Search Buffer (m): 100

Site Details

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Lancashire And Furness

Published 1928 - 1932

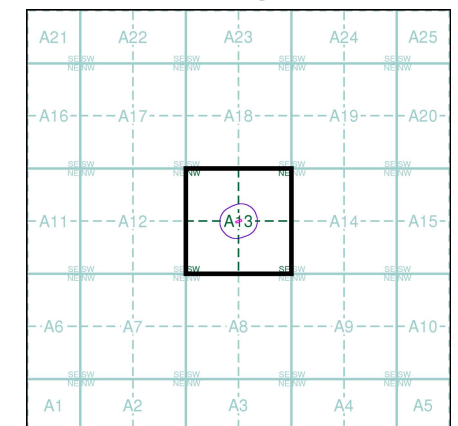
Source map scale - 1:2,500

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)

095_08 1929 1:2,500	096_05 1932 1:2,500
095_12 1928 1:2,500	096_09 1932 1:2,500

Historical Map - Segment A13

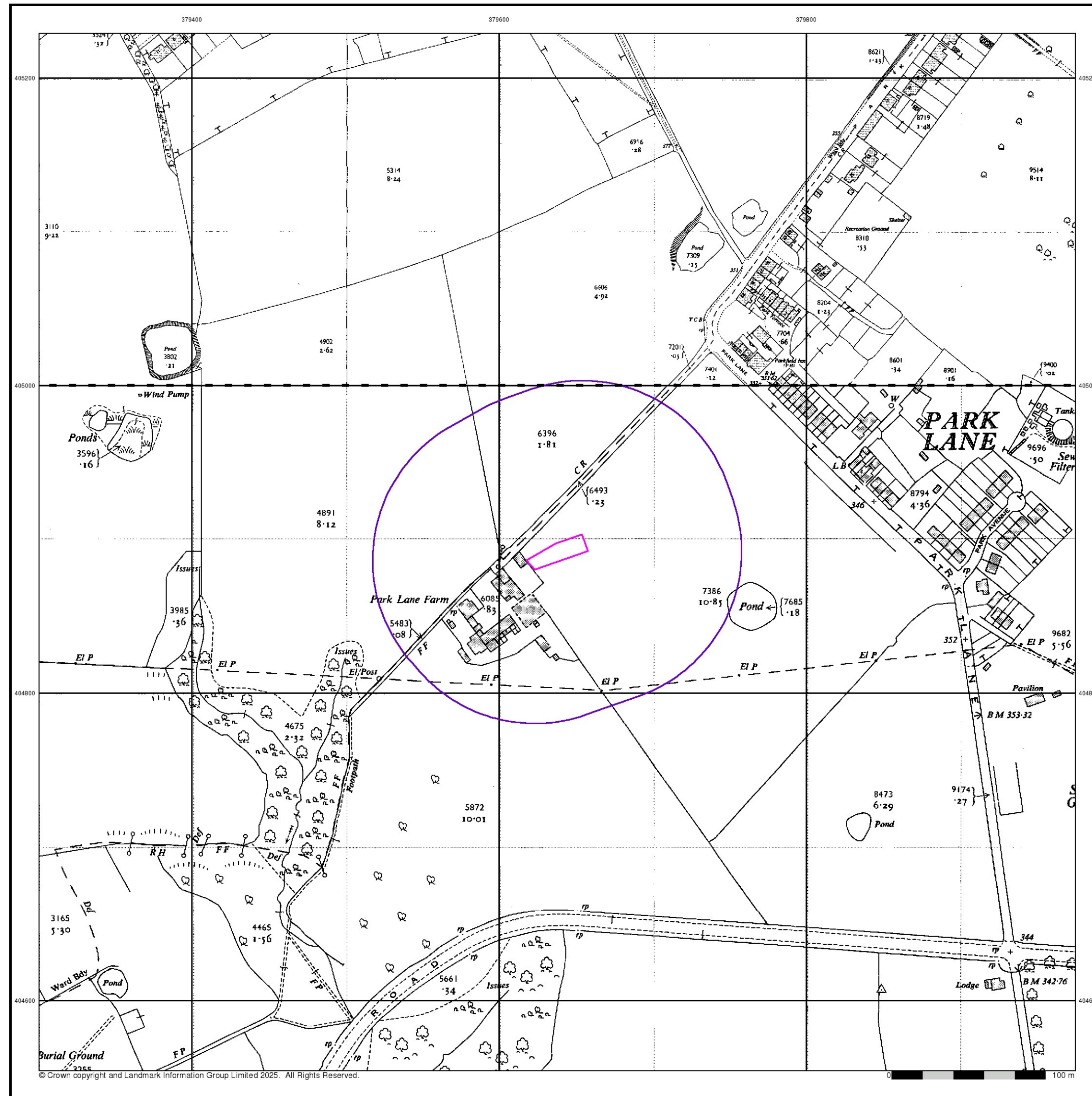


Order Details

Order Number: 382153472_1_1
Customer Ref: M45 7QH Parkstone Avenue
National Grid Reference: 379640, 404890
Slice: A
Site Area (Ha): 0.05
Search Buffer (m): 100

Site Details

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Ordnance Survey Plan

Published 1954 - 1956

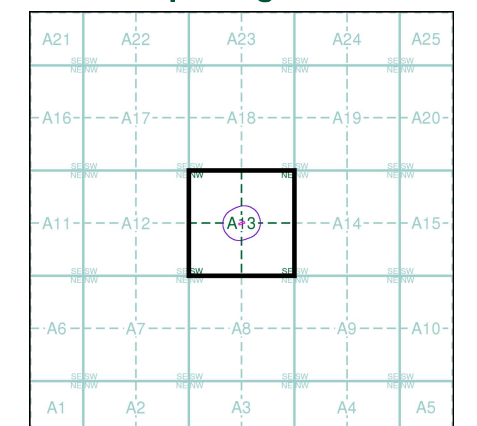
Source map scale - 1:2,500

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)

SD7905
1956
1:2,500
SD7904
1954
1:2,500

Historical Map - Segment A13



Order Details

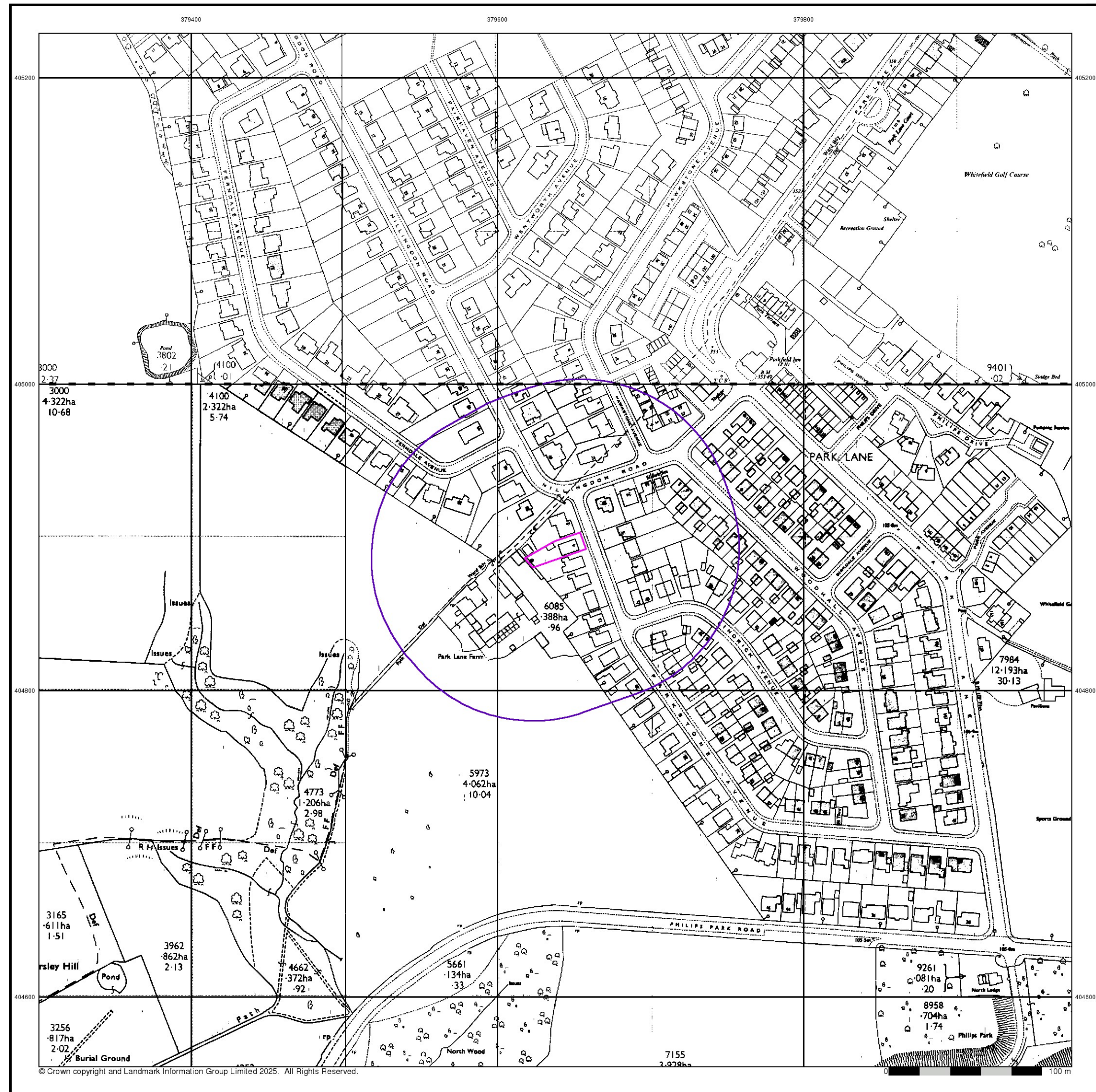
Order Number: 382153472_1_1
Customer Ref: M45 7QH Parkstone Avenue
National Grid Reference: 379640, 404890
Slice: A
Site Area (Ha): 0.05
Search Buffer (m): 100

Site Details

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Ordnance Survey Plan

Published 1970 - 1976

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)

SD7905	1970	1:2,500
SD7904	1976	1:2,500

Historical Map - Segment A13

N

Order Details

Order Number:	382153472_1_1
Customer Ref:	M45 7QH Parkstone Avenue
National Grid Reference:	379640, 404890
Slice:	A
Site Area (Ha):	0.05
Search Buffer (m):	100

Site Details

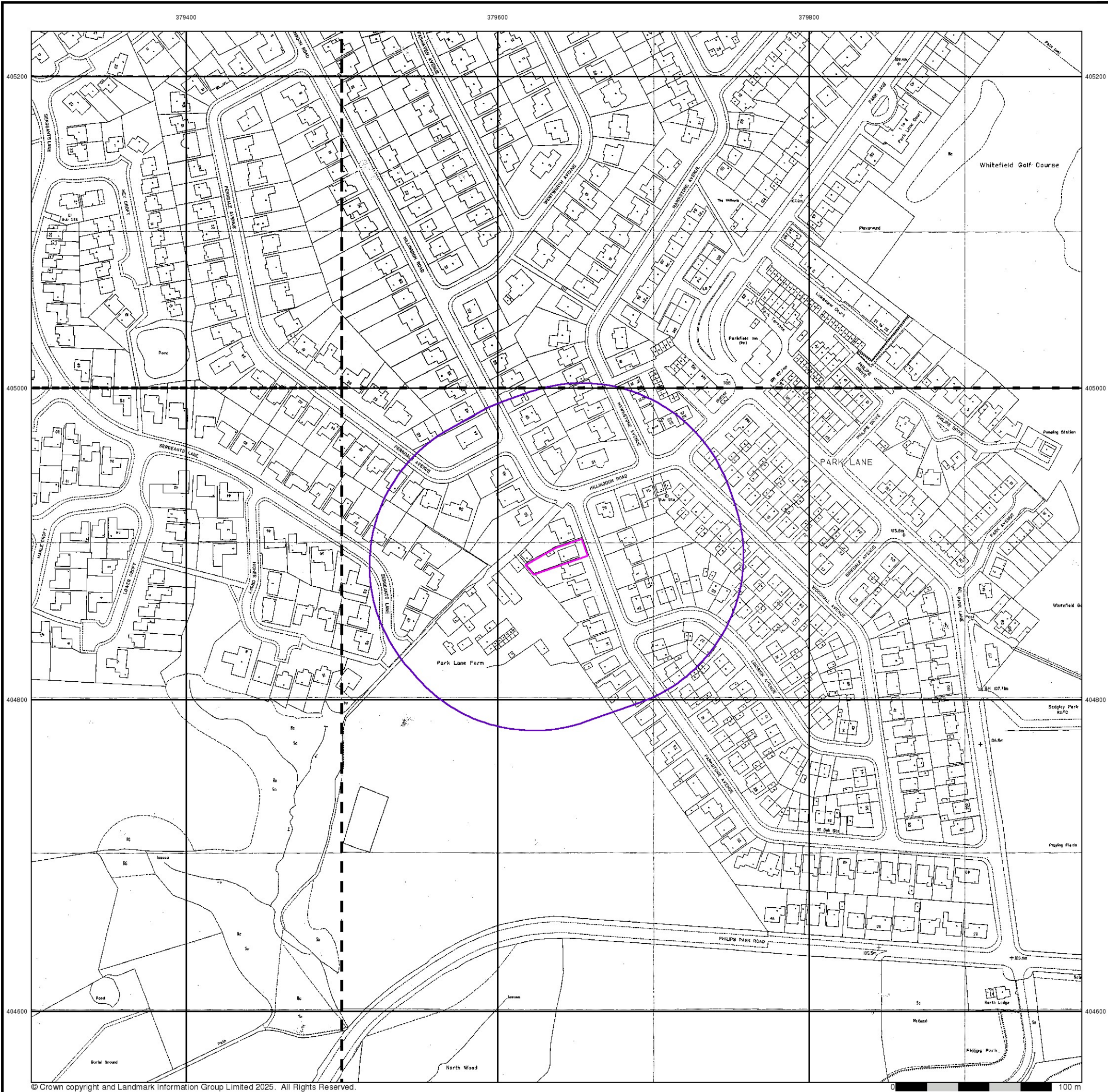
4, Parkstone Avenue, Whitefield, MANCHESTER, M45 7QH

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Large-Scale National Grid Data

Published 1992

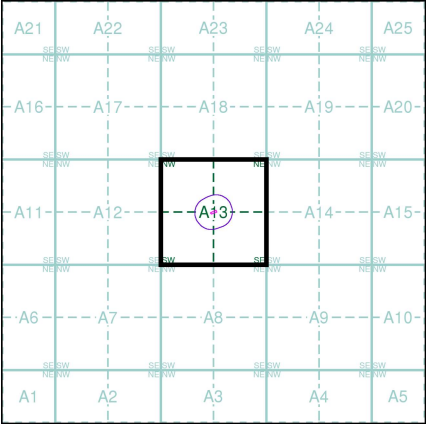
Source map scale - 1:1,250

'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)

SD7905SW	SD7905SE
1992	1992
1:1,250	1:1,250
SD7904NW	SD7904NE
1992	1992
1:1,250	1:1,250

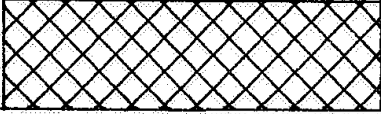
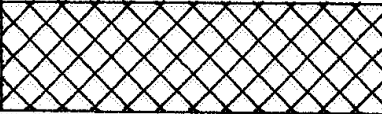
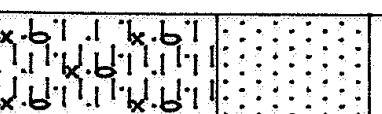
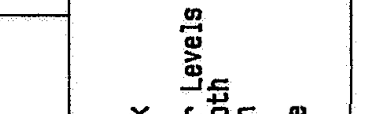
Historical Map - Segment A13



Order Details
Order Number: 382153472_1_1
Customer Ref: M45 7QH Parkstone Avenue
National Grid Reference: 379640, 404890
Slice: A
Site Area (Ha): 0.05
Search Buffer (m): 100

Site Details
4, Parkstone Avenue, Whitefield, MANCHESTER, M45 7QH

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Web: www.envirocheck.co.uk

STRATA SURVEYS LTD., HOLMES CHAPEL ROAD, MIDDLEWICH, CHESHIRE. CW10 0JB Telephone: 0606 84 4637 Fax: 0606 84 6657				Borehole Number : 1A Sheet 1 of 1. Depth 0 to 8 metres 379415 Dates : 17 MAY 88 404853								
Job Number : 4312 Location : Higher Croft, Whitefield				Dia. & Drilling Methods light cable percussion 150mm Diameter								
Client : Mr A. Doweck												
Description of Strata	Red. Level	Legend	Thick- ness	Depth m	Sample Depths	Sample Types	N Value	Cu	Ø	Water Level	Pie -zo	Daily Prog.
stiff grey sandy gravelly clay with occasional small pieces of brick MADE GROUND			(2.00)	0.00	0.50 - 0.90	U _T 1						
				1.00	D _T 1							
soft to firm becoming firm sandy gravelly clay MADE GROUND			(4.00)	2.00	1.50 - 1.85	U _T 2						
				2.00	D _T 2							
				2.50	2.90	U _T 3						
				3.00	D _T 3							
				3.50	3.90	U _T 4						
				4.00	D _T 4							
stiff brown silty slightly sandy gravelly CLAY				4.50	4.90	U _T 5						
				5.50	D _T 5							
very dense brown fine to medium SAND			(1.20)	6.00	6.40	U _T 6						
				7.00	D _T 6							
Borehole Completed			(0.80)	7.20	7.50 - 7.95	S _T 1	N 55					
				8.00								
												17/5
Key : Sample Types U Undisturbed D Disturbed B Bulk Disturbed W Water P Piston S SPT				In-Situ Tests N N Value + Sampler Sank Progress / Water Levels — Borehole Depth — Casing Depth — Water Level — Water Strike				General Remarks : No water encountered during boring.				

The site comprises a partly built house, with piles of building materials around the site. The site was previously occupied by a house, with adjacent farm and it is not known if demolition material entered the ground.

Potential contaminants: Heavy metals, Sulphate, Cyanide, TPHs, PAHs, Asbestos, Pesticides

Moderate risk to householders possible.

No risk to controlled waters expected.

Negligible ground gas risk anticipated.

No radon protection measures required.

4 PARKSTONE AVENUE, WHITEFIELD, MANCHESTER, M45 7QH

Conceptual Model based on PRA

Not to Scale 04.08.2025

WORMS EYE

