

**TEN ACRES LANE,
NEWTON HEATH,
GREATER MANCHESTER**

DESK STUDY

R1077/06/2958

FINAL

JULY 2006

Client:	Countryside Properties (Northwest) Ltd
Report Number:	R1077/06/2958
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QA Approved:	J. Freeman
(Signature & Date)	_____

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EXECUTIVE SUMMARY

Introduction	CELTIC Technologies Ltd (CELTIC) have been commissioned by Countryside Properties (Northwest) Ltd to provide an interpretative desk study report on a site at Ten Acres Lane, Newton Heath, Greater Manchester.
Site Setting	The site covers approximately 19 hectares to the south of Rochdale Canal between Ten Acres Lane and Mitchell Street. The site is currently disused and in places heavily vegetated with several substantial stands of Japanese Knotweed.
Geology, Hydrogeology and Hydrology	Information sources suggest the geology beneath the site is likely to comprise Made Ground underlain by Glacial Boulder Clay, with Triassic Sandstone beneath. The sandstone is classified as a Major Aquifer. The nearest classified water course is Rochdale Canal immediately adjacent to the northern site boundary (having an Environment Agency (EA) GQA Classification of B), with Moston Brook (460m to the north) being the closest river.
Site History	The site was developed as a brickworks by 1893; two large clay extraction pits occupied approximately 85% of the site during the lifetime of the brickworks and two brick manufacturing plants were located close to the eastern and western boundaries of the site. By 1951 the brickworks in the western part of the site had closed and its associated extraction pit infilled. By 1971 the larger eastern brickworks was dis-used and by 1990 this pit had also been infilled. The site was a Registered Landfill during the infilling phase and was licensed to accept construction and demolition waste, foundry sand, industrial non hazardous waste, slag and boiler/flue cleanings.
Preliminary Conceptual Model	The site is underlain by variable Made Ground deposited within former clay extraction pits. Previous investigation has identified shallow perched water within the pit with elevated BOD, COD, ammonia, metals and sulphate, and elevated methane and carbon dioxide were recorded in ground gas. Potential risks to controlled waters arise from lateral migration of perched water within the pit to surface water or vertical migration to true groundwater within the underlying sandstone. The site is currently unoccupied but poorly fenced and risks to human health on-site could arise from trespassers contacting contaminants at the site surface via a number of pathways. Pathways to future site users would depend on the nature of the development and future site users could be protected by the use of clean cover systems, protected services and ground gas protection measures within buildings. One of the pits crossed the existing southern site boundary and the Made Ground is expected to be continuous across the boundary. Pathways to off-site receptors exist via the migration of perched water and ground gases.
Conclusions	The desk study information demonstrates that a substantial volume of potentially contaminated material is present at the site and the site is rated as a high risk due to ground gassing issues, its location over a major aquifer and the potential for off-site migration of perched water and ground gas. Clarification of the risks posed by this site and the remedial measures required to facilitate site redevelopment will require further site investigation and subsequent re-assessment of the site data.

1.0 INTRODUCTION

1.1 General

CELTIC Technologies Ltd (CELTIC) has been commissioned by Countryside Properties (Northwest) Ltd to provide a desk study report for land located between Ten Acres Lane and Mitchell Street, Newton Heath, Greater Manchester.

1.2 Report Format

This report contains information on the following items as appropriate:

- Section 2 Site Setting
- Section 3 Geology, Hydrogeology and Hydrology
- Section 4 Site History
- Section 5 Preliminary Conceptual Site Model
- Section 6 Conclusions

2.0 SITE SETTING

2.1 Site Location and Description

The site is situated between Ten Acres Lane and Mitchell Street, Newton Heath approximately 4km from Manchester City Centre, at National Grid Reference 387460 400210, as shown on drawing D1077/2958-A1 (Appendix A).

2.1.1 Site Description

The site is roughly rectangular in shape and covers an area of approximately 19 hectares. The site is currently vacant and access to the site is via Mitchell Street to the east, although general unauthorised access is possible via Hallam Road to the south.

The site forms three levels rising a height of approximately 10 m from Ten Acres Lane towards Mitchell Street to the east. Mounds of waste materials are present locally around the site.

Surface cover at the site comprises rough ground, with several mounds of demolition waste/fly tipped material and vegetation covering the eastern two-thirds of the site. Vegetation in this area includes a number of semi-mature trees and shrubs. Several substantial stand of Japanese Knotweed are present at the site.

No buildings remain on the site although a concrete base and a number of tarmac tracks were noted in the eastern area of the site and are believed to have been associated with the sites previous operation as a brickworks.

2.1.2 Site Surroundings

Land use surrounding the site comprises the following;

North – Rochdale Canal is present adjacent to the northern boundary of the site. Residential and industrial properties (Ten Acres Mill) are present to the north east and north west respectively beyond the canal.

East – Mitchell Street is located to the east of the site beyond which light industrial and engineering works are located to the north east of the site boundary.

South – Briscoe Lane Junior and Infants School is present adjacent the southern site boundary. Beyond this residential properties are present.

West – Land to the west of the site is observed as being used as a sports and recreation area, beyond which light engineering works and industrial units are observed. Residential properties are located approximately 800 m to the west of the current site boundary.

2.1.3 Previous Site Reports

Reports previously commissioned at the site include the following:

WS Atkins Consultants Ltd – Former Jackson Brickworks, Manchester – Desk Study Report and Preliminary Environmental Liability Assessment (Draft), December 2001.

The above report includes information on several other previous investigative reports produced for the site; these earlier reports are no longer available.

Ground conditions at the site are typified by significant thicknesses of Made Ground; the report notes that previous investigations recorded up to 14.8 m in the central part of the site, however boreholes advanced by Atkins only encountered 8 m of Made Ground. The Made Ground was noted as containing ash, clinker, brick, concrete rubble, timber, glass, metal and plastic. 'Domestic type putrescible' waste was recorded in some trial pits. Trial pits in the western part of the site where current ground levels are lower than those in the east recorded perched water at depths of 2 to 3 m below ground level.

Boreholes advanced across the site recorded Boulder Clay beneath the Made Ground and the Atkins report states a previous Hyder investigation encountered 18 m of Boulder Clay – it is not known whether this thickness is measured from ground level or the base of the Made Ground. Depth to bedrock has not been proven at the site.

Soil analysis recorded elevated concentrations of contaminants, including metals (zinc, copper), phenol and sulphate. Analysis of perched water recorded elevated BOD, COD, ammonia, metals and sulphate. Monitoring of ground gases recorded elevated concentrations of methane and carbon dioxide, although gas exit velocities appeared to be low (<0.1 m/s).

2.1.4 Services, Plant and Equipment

Services information was provided in the Atkins report and recorded a disused electricity cable running across the centre of the site, an unidentified structure belonging to BT running across the centre of the site and a combined sewer entering the western site boundary.

2.1.5 Contaminated Land Register and Pollution Incidents

The Envirocheck report records no Contaminated Land Register and Notices either at the site or within 1,000 m of the site. There are no Local Authority Pollution Prevention and Control permits associated with the site and 19 No. held by a variety of industrial facilities within 1,000 m of the site. The Envirocheck report records no pollution incidents to controlled waters at the site and 11 No. within 1,000 m, none of which were linked to the site.

2.1.6 Waste Management Facilities

The Envirocheck report records 1 No. Registered Landfill Site at the site which was held by Messrs H Evers to deposit between 75,000 and 250,000 tonnes of construction and demolition waste, foundry sand, industrial non hazardous waste, slag and boiler/flue cleanings per year. There was no known restriction on the source of waste, although liquid and sludge wastes were prohibited. The licence status is lapsed / cancelled / defunct / not applicable / surrendered.

A further 2 No. landfill sites are recorded within 1,000 m of the site that accepted demolition waste and pulverised fuel ash.

2.1.7 CELTIC Site Walkover

CELTIC undertook a detailed walkover at the site on 21st July 2006. During the walkover it was observed that access to the site was possible from all boundaries due to the poor condition of boundary fences. The site was divided at its approximate halfway point by a 2.3 m high chain-link fence of poor repair.

The site was covered in dense vegetation noted to include both mature trees and bushes, as well as Japanese Knotweed. The vegetation was particularly dense in the eastern area of the site towards Mitchell Street.

Evidence of fly-tipping was noted in several locations along the sites south, south east and south western boundaries. Wastes included general household goods, furniture and electrical appliances.

Photographs taken during the site walkover are included in Appendix B of this report.

3.0 GEOLOGY, HYDROGEOLOGY AND HYDROLOGY

3.1 Geology

The geology of the site is summarised in Table 1 below. The information is based on 1:50,000 British Geological Survey (BGS) Solid and Drift geological map, Sheet 85, Manchester provided by the BGS together with an assessment of any other available geological information.

Table 1 - Summary of Site Geology

<i>Geological Unit and Lithology</i>	
Made Ground	Brick, ash and demolition rubble to depths of approximately 15 m bgl. Re-worked alluvial soils, mudstone, sandstone and ironstone are also known to be present in areas of the site although their thickness is unknown.
Drift Geology – Glacial Till (Boulder Clay)	Boulder Clay with varying proportions of glacial sands and gravels.
Solid Geology – Triassic (Collyhurst Group) Sandstone	Permo-Triassic Sandstone of the Collyhurst Series, underlying the Sherwood Sandstone. Underlying this is an extensive sequence of sandstones, shales and coal seams belonging to the Carboniferous (Westphalian) Upper Coal Measures.

A cross section on the BGS geological map running close to the site indicates that Coal Measures strata may underlie the site at a depth of approximately 500 m. The area surrounding the site is extensively faulted.

The mining report obtained from the Coal Authority by WS Atkins suggests that the site is within the likely zone of influence on the surface from workings in one coal seam at a depth of 1,040 m, the last date of working being 1954. Ground movement from the above workings should by now have ceased. No mining shafts or adits were identified within the site or within 20 m of the site boundary.

The site is recorded within the British Geological Survey Recorded Mineral Sites Database as Mitchell Street Brickworks that worked Glacial Till by opencast methods.

The Envirocheck report indicates that there are no potential hazards for compressible ground stability hazards and very low potential for ground stability hazards from landslides, running sand or shrinking or swelling clay. Less than 1% of houses in the area are above the radon action level and new dwellings would not require radon protective measures.

3.2 Hydrogeology

The hydrogeology of the site is summarised in Table 2 overleaf. The information presented is based on an assessment of the available BGS geological information and the EA Groundwater Vulnerability Sheet for the area (Sheet 117, South Pennines).

Table 2 - Summary of Site Hydrogeology

<i>Geological Unit</i>	<i>Aquifer Classification</i>	<i>Aquifer Description and Characteristics</i>	<i>SPZ</i>	<i>Groundwater Abstractions</i>
Made Ground	Not Classified	Variable thickness high variable permeability and porosity.	No	-
Drift Geology – Glacial Till (Boulder Clay)	Non Aquifer	Variable thickness, high variable permeability, porosity and leaching potential.	No	-
Solid Geology – Sherwood Sandstone overlying Triassic (Collyhurst Group) Sandstone	Major Aquifer	Highly Permeable – High permeability associated with the presence of significant fracturing. Highly productive	No	2 No. within 1,000 m of the site.

Notes: SPZ = Source Protection Zone.

The Groundwater Vulnerability sheet indicates that the soils beneath the site are classified as having a high leaching potential.

The site is located close to the watershed between Moston Brook and the River Medlock; it is likely that groundwater flow is towards the larger River Medlock, approximately 700 m to the south of the site.

Two groundwater abstractions are recorded within 1 km of the site for industrial uses.

3.3 Hydrology

A summary of the localised hydrology is presented in Table 3 below. The information provided is based on available information from the Environment Agency, Landmark Information Group and OS Mapping.

Table 3 - Summary of Localised Hydrology

<i>Water Course</i>	<i>Distance from site</i>	<i>GQA Grade**</i>	<i>Abstraction</i>	<i>Discharge</i>
Rochdale Canal (Currently disused)	Forming northern site boundary	River Quality B	1 within 1,000 m of the site	None
Moston Brook	460 m North	River Quality F	None	1 within 1,000 m of site
River Medlock	700 m South	River Quality E	None	4 within 1,000 m of the site

Notes: * Based on information obtained from the EA and Landmark Information Group. ** GQA – General Quality Assessment Scheme based on EA biological and chemical scheme. Watercourses are graded from A to F (A being ‘Very Good’ and F being ‘Bad’). NA = Not Available.

4.0 SITE HISTORY

4.1 Historical Development and Potential Contaminative Site Uses

The historical summary of the site and surrounding land is based on historic Ordnance Survey (OS) plans of a variety of scales which are reproduced in Appendix C and is summarised below.

Table 4 - Summary of Land Use History

<i>Date</i>	<i>Ten Acres Lane Site</i>	<i>Adjacent Land Uses</i>
1848	Site in undeveloped.	Ten Acres Lane along eastern site boundary and Rochdale Canal along northern site boundary have already been constructed.
1893	Brick Works constructed in western part of site – no indication of extent of clay extraction. Reservoir located on the northern site boundary adjacent to Rochdale Canal.	Cotton Mills and Bleach Works present to the north of the site along with Dye Works and Glass Works. Tannery present to the north east. Open fields to the east, west and south.
1908 & 1909	Brick Works in western area of site associated with extensive excavations. Second Brick Works constructed in the eastern part of the site also associated with extensive excavations.	Mills continue to be present to the north with additional construction of terraced housing. Engineering works present to the south west.
1922 & 1923	Extension of the clay pits to east and west. Construction of additional structures associated with brick works noted in east of site. Eastern pit extends across the present day site boundary to the south.	Engineering Works to south west is expanded, otherwise no significant changes.
1951	Brick Works in the western part of the site no longer present – former pits in this area now reinstated and area used for recreation (bowling green, tennis court, sports ground). Extension to clay pit excavations in the east of site, historic maps indicate the presence of ponds and refuse heaps in this part of the site. A tramway and two reservoirs are shown to the south west of brick works. Reservoir on northern boundary now noted as disused.	School and residential properties now noted on the southern site boundary – constructed in part over the former off-site portion of the clay pit. Bleach Works on northern boundary now recorded as Galvanising Works.
1956	No significant change.	Further expansion of Engineering Works to the south west, expansion of residential building to south and east.
1966 & 1968	No significant change.	No significant change.
1971 & 1973	Brick Works and pit noted as dis-used.	No significant change.
1978 & 1981	No significant change.	Several mills and residential properties to the north of the site have been demolished.
1990	Pit no longer illustrated on map – presumably infilled during the 1980's.	No significant change.
2003	No significant change.	Engineering Works to south west no longer present.

In summary, the site has been formerly used for clay extraction for brick manufacture on-site and the resulting pits were infilled between 1949 and 1990 as a licensed landfill

site accepting construction and demolition waste, foundry sand, industrial non hazardous waste, slag and boiler/flue cleanings.

4.2 Surrounding Potentially Contaminative Land Uses

Historical plans indicate that potentially contaminative industries formerly present around the site were mainly located to the north on the opposite bank of the Rochdale Canal and included Cotton Mills, Bleach and Dye Works and a Galvanising Works.

The Envirocheck Report records 167 No. Contemporary Trade Directory Entries with 1,000 m of the site and 8 No. Fuel Station Entries, the nearest being located 113 m to the east of the site.

4.3 Potential Contaminants of Concern

Based on the sites historic operation as recorded in historical OS plans and additional information gathered during the desk study review with regards previously undertaken site investigative works, the main contaminants of concern are linked to the infilling operations of clay pits excavated during the sites operation as a brickworks between 1894 and 1966. Evidence indicates that waste disposal within the clay pits known to cover approximately 85% of the site area was carried out between 1949 and 1990.

Previous investigations at the site have identified the presence of substantial deposits of Made Ground materials comprising builders rubble (including a significant proportion of biodegradable materials including timber and rags), coal wastes and ash. In addition to limited amounts of bonded asbestos sheeting was also noted as being present at the site. Based on the previous investigations and desk study data, the potential priority contaminants are detailed in Table 5 along with generic receptor groups that may be at risk from the identified substances.

Leachate samples taken from the boreholes at the site have identified BOD, COD, ammonia, metals and sulphate as being present.

In addition to the solid and liquid phase contaminants of concern identified at the site elevated concentrations of landfill gas have also been recorded, although recorded gas emission rates are low. Generation of elevated concentrations of landfill gas has been attributed to the significant proportion of biodegradable material known to exist within fill materials used to decommission the historic clay pits.

Table 5 - Potential Priority Contaminants

Contaminant	Human	Water	Ecosystem	Construction Materials
Metals and metalloids				
Arsenic	✓	✓	✓	x
Boron	x	✓	✓	x
Cadmium	✓	✓	✓	x
Chromium	✓	✓	✓	x
Copper	x	✓	✓	x
Lead	✓	✓	✓	x
Mercury	✓	✓	✓	x
Nickel	✓	✓	✓	x
Selenium	✓	✓	✓	x
Vanadium	✓	✓	✓	x
Zinc	x	✓	✓	x
Cyanide	✓	✓	✓	✓
Organic chemicals				
Oil/Fuel Hydrocarbons (EPH, GRO)	✓	✓	✓	✓
PAHs	✓	✓	✓	✓
Phenols	✓	✓	✓	✓
Others				
Asbestos	✓	x	x	x
Methane / Carbon Dioxide	✓	x	x	✓

5.0 PRELIMINARY CONCEPTUAL SITE MODEL

A draft conceptual site model for the site indicating the potential contaminant sources, pathways and receptors is presented as D1077/2958-A2 Appendix A.

5.1 Draft Qualitative Risk Assessment

Based on the preliminary conceptual site model, the following source-pathway-receptor linkages are considered to be significant:

- In its current layout risk to human health could arise from trespassers encountering contamination at the site surface via a number of pathways. As the site is currently well vegetated, dust generation is minimal and trespassers are unlikely to excavate into the ground this risks is rated as *Low*.
- Risks to controlled waters potentially arise from lateral migration of perched waters. Rochdale Canal is located immediately adjacent to the site although it is likely to be protected by a clay lining. Risks to surface waters are considered to be *Medium*.
- Risks to controlled waters also potentially arise from vertical migration of perched water to the major aquifer. The extent of hydraulic continuity between the two water bodies is not currently known and the risk is rated *High*.
- Potential risks to off-site receptors (adjacent properties) arise from migration of shallow perched water and ground gases through Made Ground that is thought to be continuous across the current site boundary. This risk is rated *High*.
- Risks to future site users would be dependant on the nature of the development however in the absence of appropriate mitigation measures such as clean cover systems and ground gas protection risks to occupants and construction materials would be rated as *High*.
- Risks to construction works during redevelopment could be adequately controlled by appropriate working practises and use of personal protective equipment. This risk is rated *Medium*.

6.0 CONCLUSIONS

From historical data and other existing site data the following conclusions can be drawn:

- Two brick pits formerly occupied the site; both are now infilled with substantial thicknesses of Made Ground, which in the eastern pit crosses the existing southern site boundary. The Made Ground was deposited when the site was a Registered Landfill receiving construction and demolition waste, foundry sand, industrial non hazardous waste, slag and boiler/flue cleanings.
- Site investigation has recorded elevated contaminant concentrations in soil, perched groundwater and as elevated methane and carbon dioxide concentrations in ground gas.
- The pits are underlain by Boulder Clay and at depth Triassic Sandstone, a major aquifer.
- Risks to Controlled Waters associated with the site include discharge of perched waters to surface water and migration of perched waters to true groundwater.
- Risks to human health arise from trespassers encountering potentially contaminated materials at the site surface, potential for off-site migration of ground gases, and from a variety of pathways should the site be redeveloped. Hard covering in a future development will mitigate a number of direct contact and dust inhalation pathways and it is likely that soft cover areas will require imported clean cover. Building foundations will require appropriately designed ground gas protection measures.
- The substantial thicknesses of Made Ground at the site will limit foundation options to piles; further site data will be required to design an appropriate piled foundation solution and provide the Environment Agency with confidence that piling will not create pathways to the underlying aquifer.

Within the current regulatory framework it will be necessary to demonstrate to the planning authority (and hence the Environment Agency) that the site does not present a risk to future site users or controlled waters. Following a review of the desk study, we consider the risks posed by this site to be high and further intrusive site investigation will be required to:

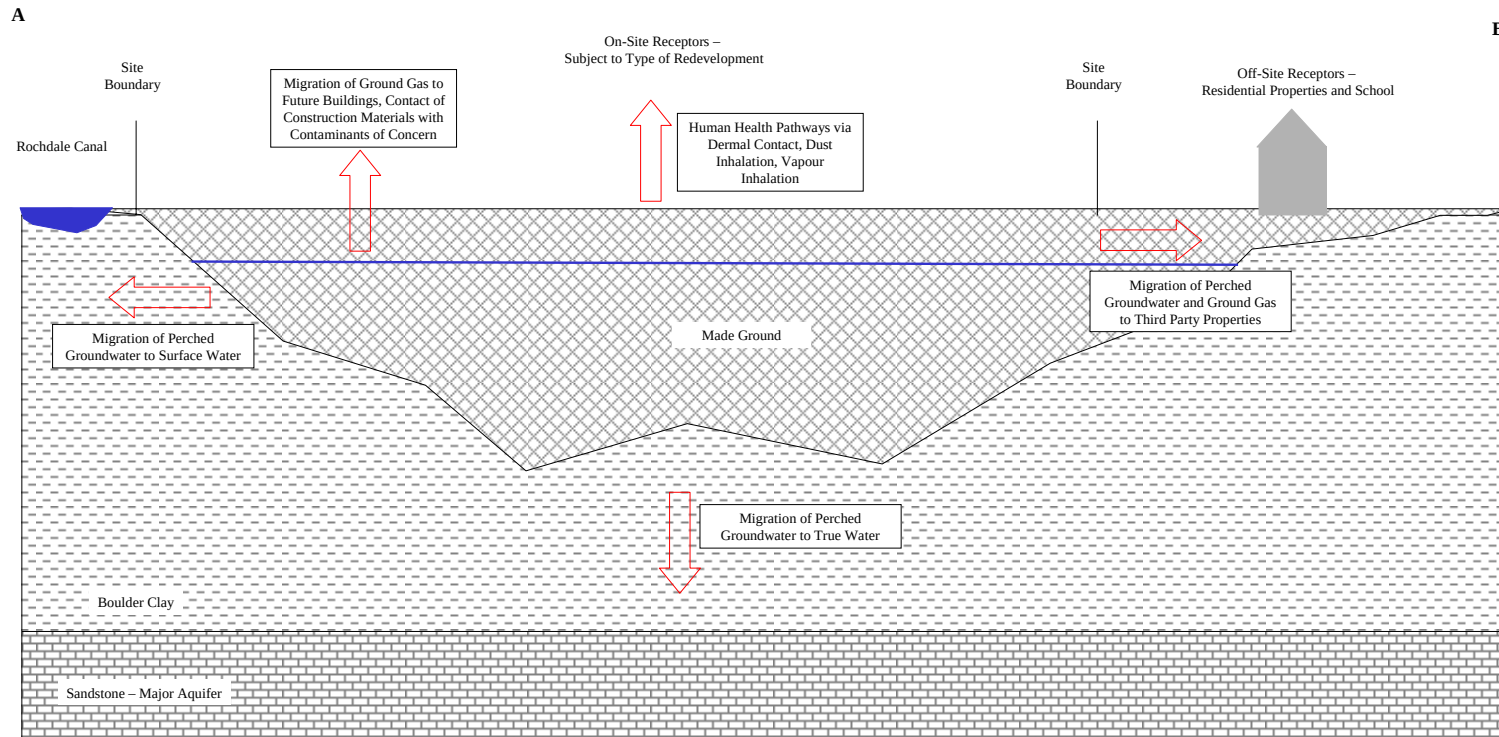
1. Confirm the Conceptual Site Model
2. Determine ground gassing characteristics.
3. Determine the local hydrogeology.
4. Determine the distribution of soil and dissolved phase contaminants.
5. Determine the remedial actions required to render the site suitable for redevelopment.

APPENDICES

APPENDIX A

D1077/2958-A1 Site Location Plan

D1077/2958-A2 Draft Conceptual Site Model



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Columbus House
Greenmeadow Springs
Tongwynlais
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CF15 7NE

Tel. (029) 2036 8636
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Client: Countryside Properties

Project: Ten Acres Lane

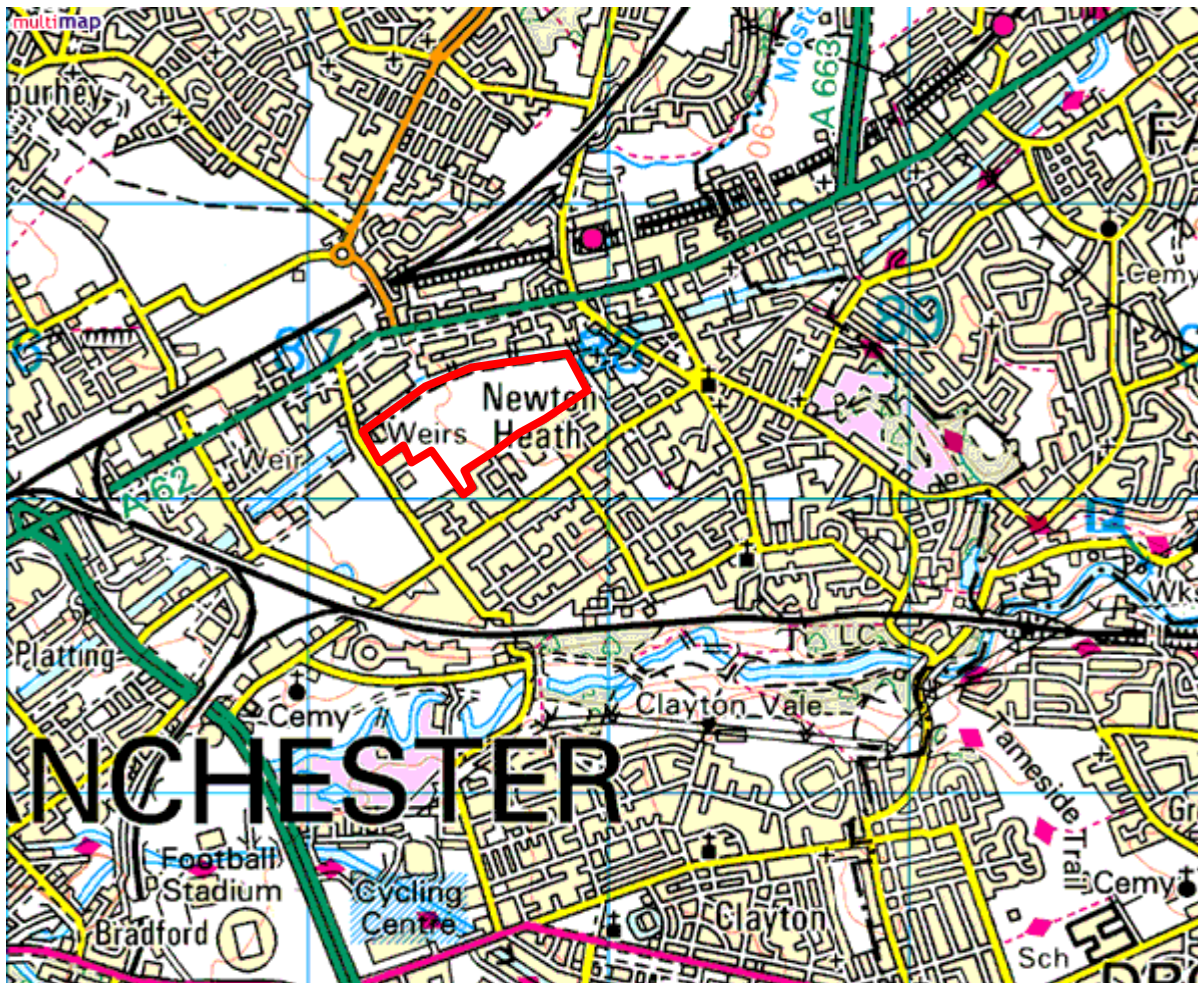
Job No. C1077

Title: Preliminary Conceptual Site Model

Scale: NTS

Date Drawn: July 2006

Drawing Ref: D1077-2958-A2



Date: July 2006

Title: Site Location

Scale: NTS



Client: Countryside Properties

Project: Ten Acres Lane

Project No.: C1077

Figure Ref.: D1077-2958-A1

APPENDIX B PLATES



Date:
July 2006

Plate No.: 1

Northern Site Boundary and Rochdale Canal



Date:
July 2006

Plate No.: 2

View Eastwards across Site

Scale: NTS



Client: Countryside Properties

Project: Ten Acres Lane

Project No.: C1077



Date:
July 2006

Plate No.: 3

Mature Vegetation to Eastern part of Site



Date:
July 2006

Plate No.: 4

Fly Tipping at Site Surface

Scale: NTS

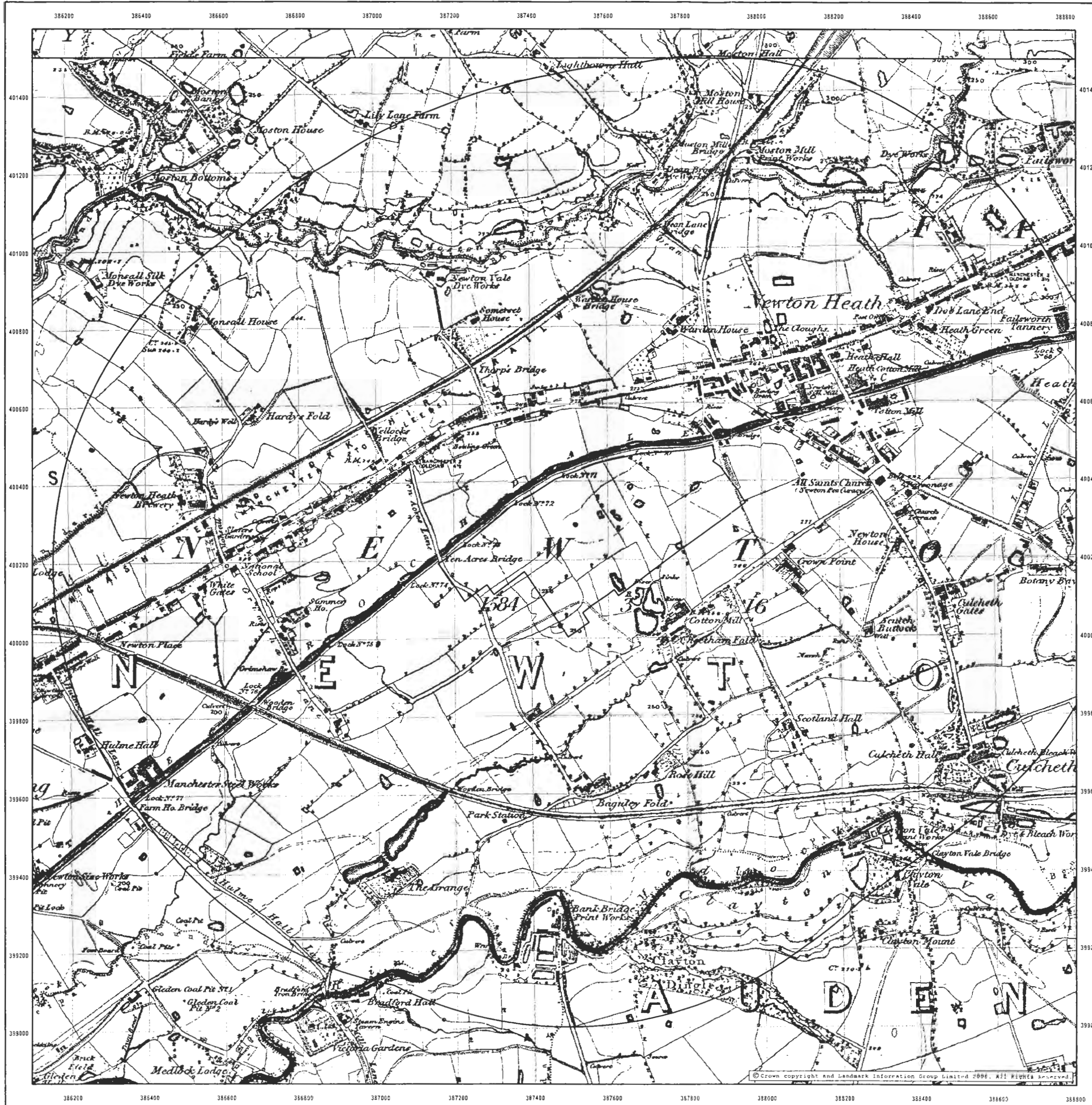
Client: Countryside Properties

Project: Ten Acres Lane

Project No.: C1077



APPENDIX C HISTORICAL MAPS



CLIENT DETAILS Envirocheck Order No. QC20213420_2_2

Customer Ref: Mr S Kidley.24557
Celtic Technologies Ltd
Columbus House Greenmeadow Springs
Cardiff
CF15 7NE

SITE DETAILS Grid Reference 387460 400210

Jackson Brickworks
Mitchell Street
Manchester

Historical Map Legend

- | | | | |
|-----------------------------|----------------------|--------------------------|--------------------------|
| Quarry | Shingle | Railway over Road | Road over Railway |
| Gravel Pit | Sand Pit | Level Crossing | Railway over River |
| Other Pits | | Road over Stream | Road over Stream |
| Rough Pasture | Furze | Road over River or Canal | Road over River or Canal |
| Marsh | Reeds | Sunken Road | Sunken Road |
| Osiers | Instrumental Contour | Raised Road | Raised Road |
| Arrow denotes flow of Water | Sketched Contour | | |

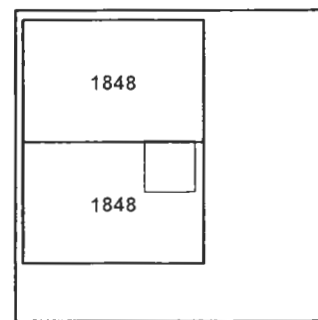
Ordnance Survey County Series

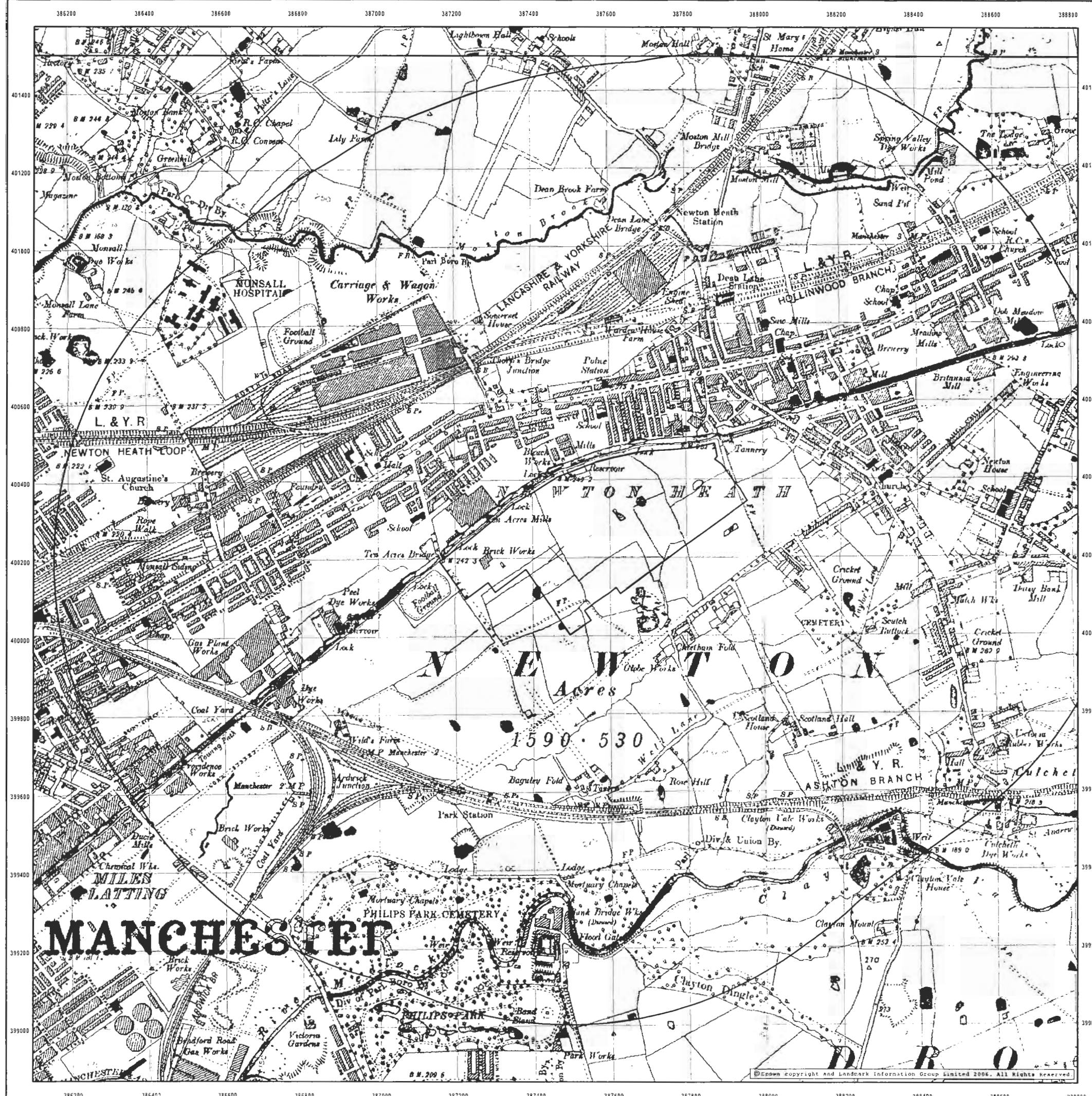
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given on the right therefore is often some years later than the surveyed date. Before 1935, 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.

LANCASHIRE AND FURNESS
Published 1848

Source map scale - 1:10,560







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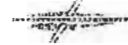
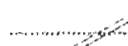
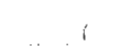
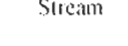
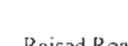
CLIENT DETAILS Envirocheck Order No. **QC20213420_2_2**
(27-Jul-2004 08:43)

Customer Ref: Mr S Kidley, 24557
Celtic Technologies Ltd
Columbus House Greenmeadow Springs
Cardiff
CF15 7NE

SITE DETAILS Grid Reference **387460 400210**

Jackson Brickworks
Mitchell Street
Manchester

Historical Map Legend

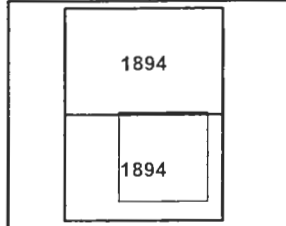
 Quarry	 Shingle	 Railway over Road	 Road over Railway
 Gravel Pit	 Sand Pit	 Level Crossing	 Railway over River
 Other Pits		 Road over Stream	 Road over Stream
 Rough Pasture	 Furze	 Road over River or Canal	 Road over River or Canal
 Marsh	 Reeds	 Sunken Road	 Sunken Road
 Osiers	 Instrumental Contour	 Raised Road	 Raised Road
 Arrow denotes flow of Water	 Sketched Contour		

Ordnance Survey County Series 2

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 on the right 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.

LANCASHIRE AND FURNESS
Published 1894
Source map scale - 1:10,560



1894
1894

Date(s) of Publication 6 of 14



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CLIENT DETAILS Envirocheck Order No. QC20213420_2_2

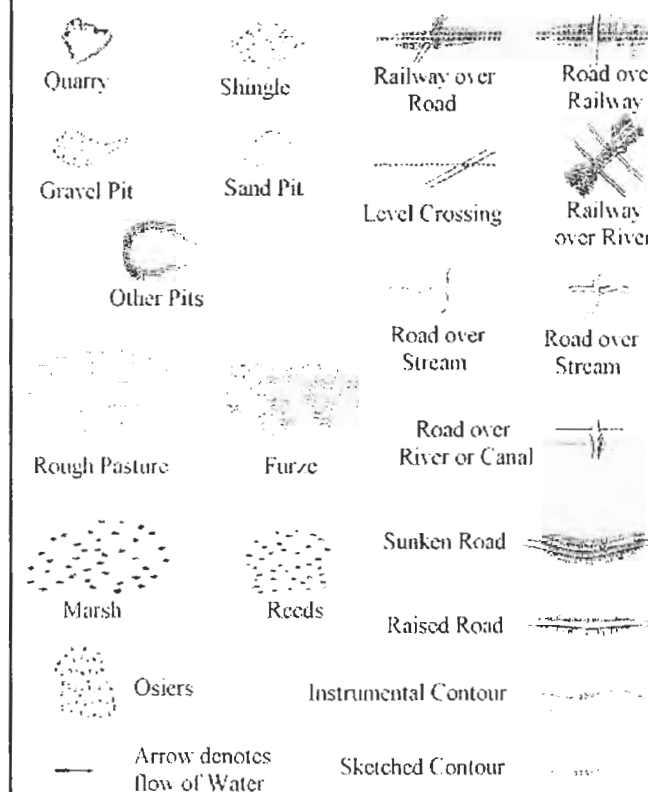
Customer Ref: Mr S Kidley, 24557
Celtic Technologies Ltd
Columbus House Greenmeadow Springs
Cardiff
CF15 7NE

SITE DETAILS Grid Reference 387460 400210

Jackson Brickworks
Mitchell Street

Manchester

Historical Map Legend



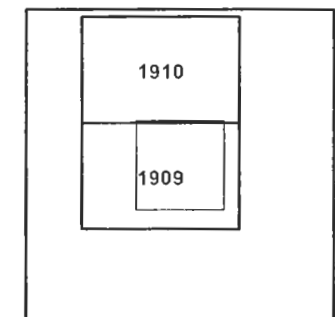
Ordnance Survey County Series

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 on the right 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.

LANCASHIRE AND FURNESS

Published 1909 to 1910
Source map scale - 1:10,560



Date(s) of Publication 7 of 14



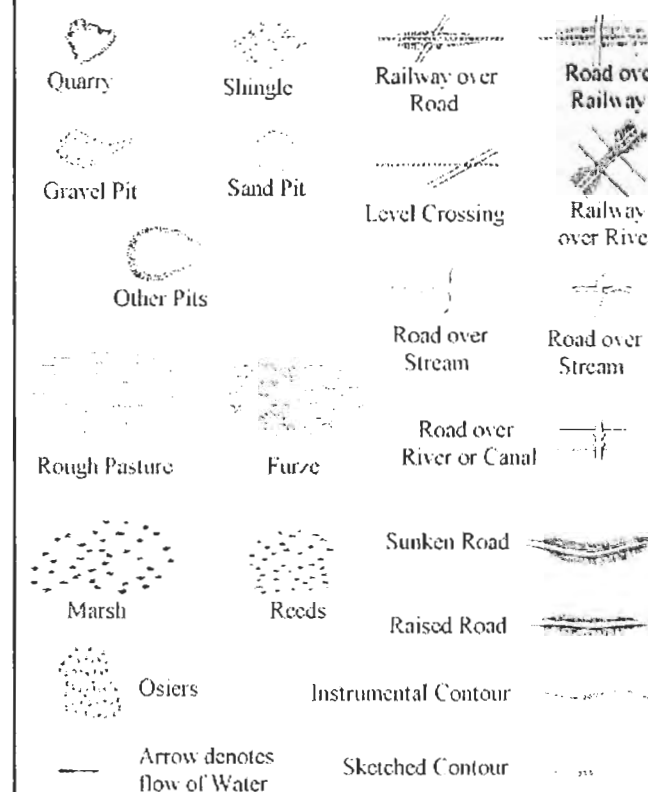
CLIENT DETAILS Envirocheck Order No. QC20213420_2_2
(27-Jul-2004 08:43)

Customer Ref: Mr S Kidley, 24557
Celtic Technologies Ltd
Columbus House Greenmeadow Springs
Cardiff
CF15 7NE

SITE DETAILS Grid Reference 387460 400210

Jackson Brickworks
Mitchell Street
Manchester

Historical Map Legend



Ordnance Survey County Series

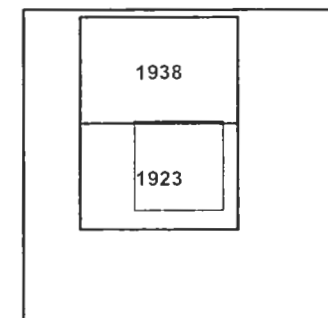
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given on the right therefore is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

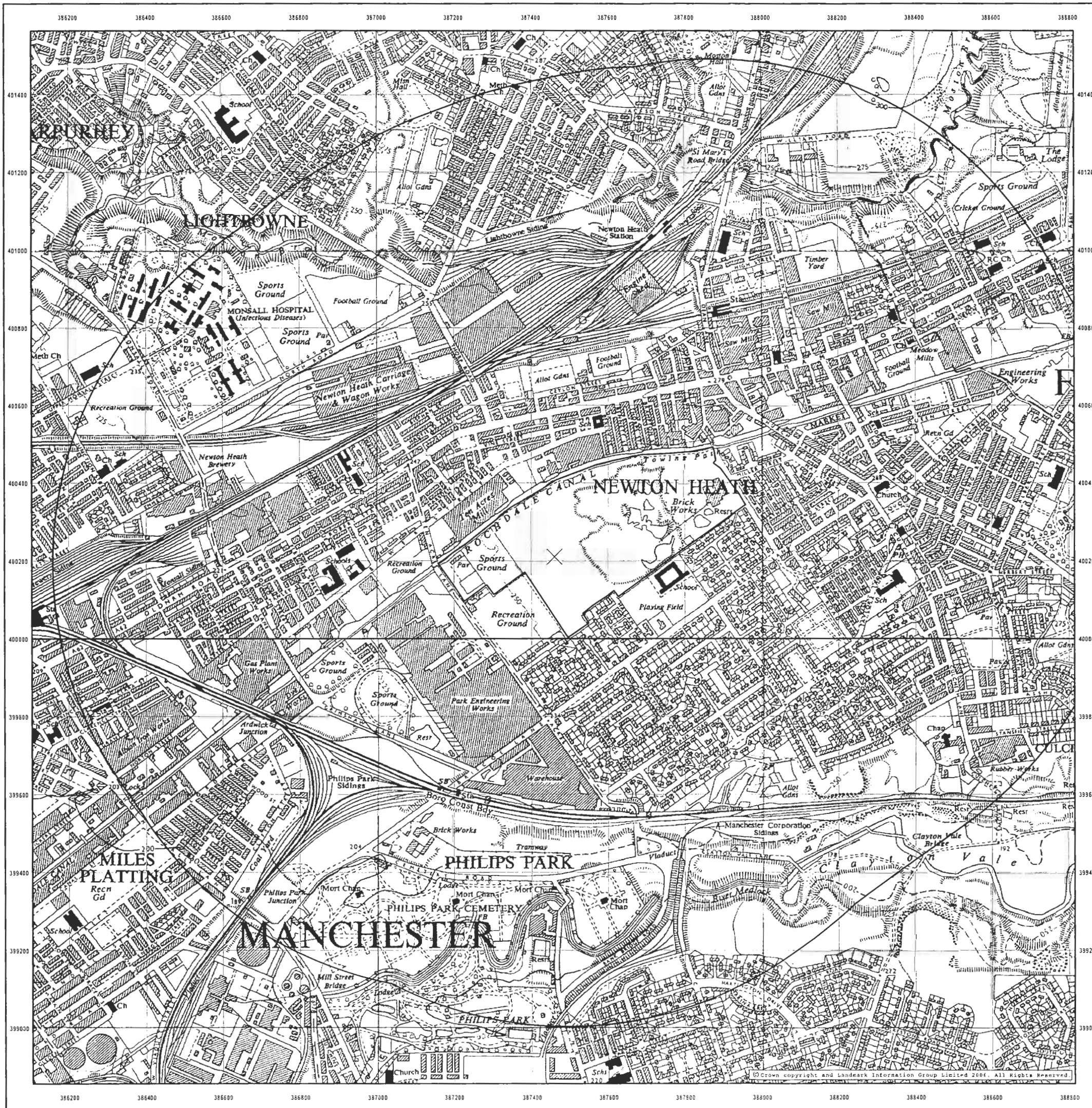
In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

LANCASHIRE AND FURNESS

Published 1923 to 1938

Source map scale - 1:10,560







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(27-Jul-2006 09:44)

Customer Ref: Mr S Kidley, 24557
 Celtic Technologies Ltd
 Columbus House Greenmeadow Springs
 Cardiff
 CF15 7NE

SITE DETAILS Grid Reference **387460 400210**

Jackson Brickworks
 Mitchell Street

 Manchester

Historical Map Legend

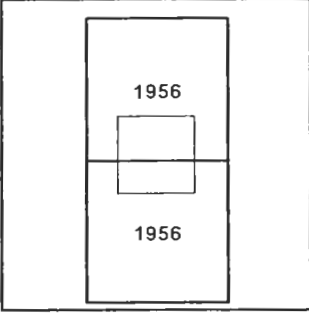
Chalk Pit, Clay Pit, or Quarry	Non-coniferous Trees	Bracken
Gravel Pit	Coniferous Trees	Heath
Sand Pit	Scrub	Rough Grassland
Disused Pit or Quarry	Lake, Loch or Pond	Reeds
Refuse or Slag Heap	Electricity Transmission Line	Saltings
Direction of Flow of Water		Marsh
Cutting	Embankment	Standard Gauge Multiple Track
Road Under	Road Over	Standard Gauge Single Track
Level Crossing	Foot Bridge	Siding, Tramway or Mineral Line
		Narrow Gauge

Ordnance Survey Plan 1

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840s. 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 on the right 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 1940s, 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.

ORDNANCE SURVEY PLAN
 Published 1956
 Source map scale - 1:10,560



1956

1956

Date(s) of Publication 9 of 14



Ordnance Survey



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(27-Jul-2004 08:45)

Customer Ref: Mr S Kidley, 24557
Celtic Technologies Ltd
Columbus House Greenmeadow Springs
Cardiff
CF15 7NE

SITE DETAILS Grid Reference **387460 400210**

Jackson Brickworks
Mitchell Street

Manchester

Historical Map Legend			
	Chalk Pit, Clay Pit, or Quarry		Non-coniferous Trees
	Gravel Pit		Coniferous Trees
	Sand Pit		Scrub
	Disused Pit or Quarry		Lake, Loch or Pond
	Refuse or Slag Heap		Tylen
	Direction of Flow of Water		Electricity Transmission Line
	Cutting		Marsh
	Shingle		Standard Gauge Multiple Track
	Sand		Standard Gauge Single Track
	Road Under		Siding, Tramway or Mineral Line
	Road Over		Narrow Gauge
	Level Crossing		
	Foot Bridge		

Ordnance Survey Plan

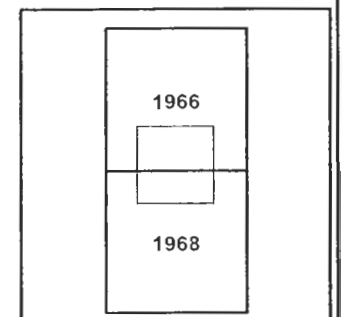
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given on the right therefore is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

ORDNANCE SURVEY PLAN

Published 1966 to 1968

Source map scale - 1:10,560



Date(s) of Publication 10 of 14





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(27-Jul-2004 09:45)

Customer Ref: Mr S Kidley, 24557
Celtic Technologies Ltd
Columbus House Greenmeadow Springs
Cardiff
CF15 7NE

SITE DETAILS Grid Reference **387460 400210**

Jackson Brickworks
Mitchell Street

Manchester

Historical Map Legend

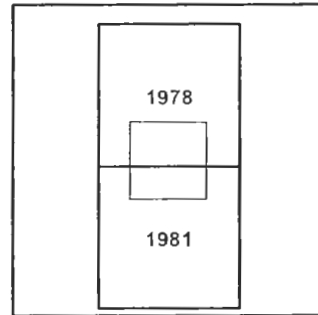
Chalk Pit, Clay Pit, or Quarry	Non-coniferous Trees	Bracken
Gravel Pit	Coniferous Trees	Heath
Sand Pit	Scrub	Rough Grassland
Disused Pit or Quarry	Lake, Loch or Pond	Reeds
Refuse or Slag Heap	Tyson	Saltings
Direction of Flow of Water		Marsh
Shingle		
Sand		
Cutting	Embankment	Standard Gauge Multiple Track
Road Under	Road Over	Standard Gauge Single Track
Level Crossing	Foot Bridge	Siding, Tramway or Mineral Line
		Narrow Gauge

Ordnance Survey Plan **1**

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 on the right 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 1976, 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.

ORDNANCE SURVEY PLAN
Published 1978 to 1981
Source map scale - 1:10,000



1978
1981

Date(s) of Publication 11 of 14



Ordnance
Survey



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Celtic Technologies Ltd
Columbus House Greenmeadow Springs
Cardiff
CF15 7NE

SITE DETAILS Grid Reference **387460 400210**

Jackson Brickworks
Mitchell Street

Manchester

Historical Map Legend			
Chalk Pit, Clay Pit, or Quarry	Non-coniferous Trees	Bracken	
Gravel Pit	Coniferous Trees	Heath	
Sand Pit	Scrub	Rough Grassland	
Disused Pit or Quarry	Lake, Loch or Pond	Reeds	
Refuse or Slag Heap	Electricity Transmission Line	Saltings	
Direction of Flow of Water	Marsh		
Shingle			
Sand			
Cutting	Embankment	Standard Gauge	
Multiple Track		Single Track	
Road Under	Road Over	Level Crossing	
Foot Bridge		Siding, Tramway or Mineral Line	
		Narrow Gauge	

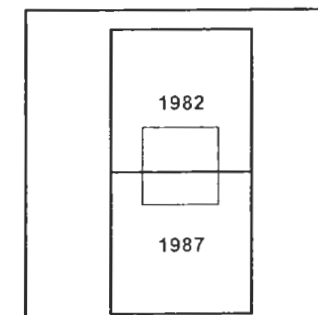
Ordnance Survey Plan

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 on the right 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.

ORDNANCE SURVEY PLAN
Published 1982 to 1987

Source map scale - 1:10,000



Date(s) of Publication 12 of 14



CLIENT DETAILS Envirocheck Order No. **QC20213420_2_2**
(27-Jan-2008 08:48)

Customer Ref: Mr S Kidley.24557
Celtic Technologies Ltd
Columbus House Greenmeadow Springs
Cardiff
CF15 7NE

SITE DETAILS Grid Reference **387460 400210**

Jackson Brickworks
Mitchell Street

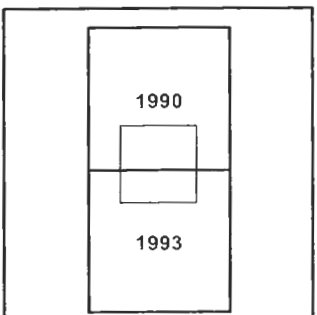
Manchester

Historical Map Legend

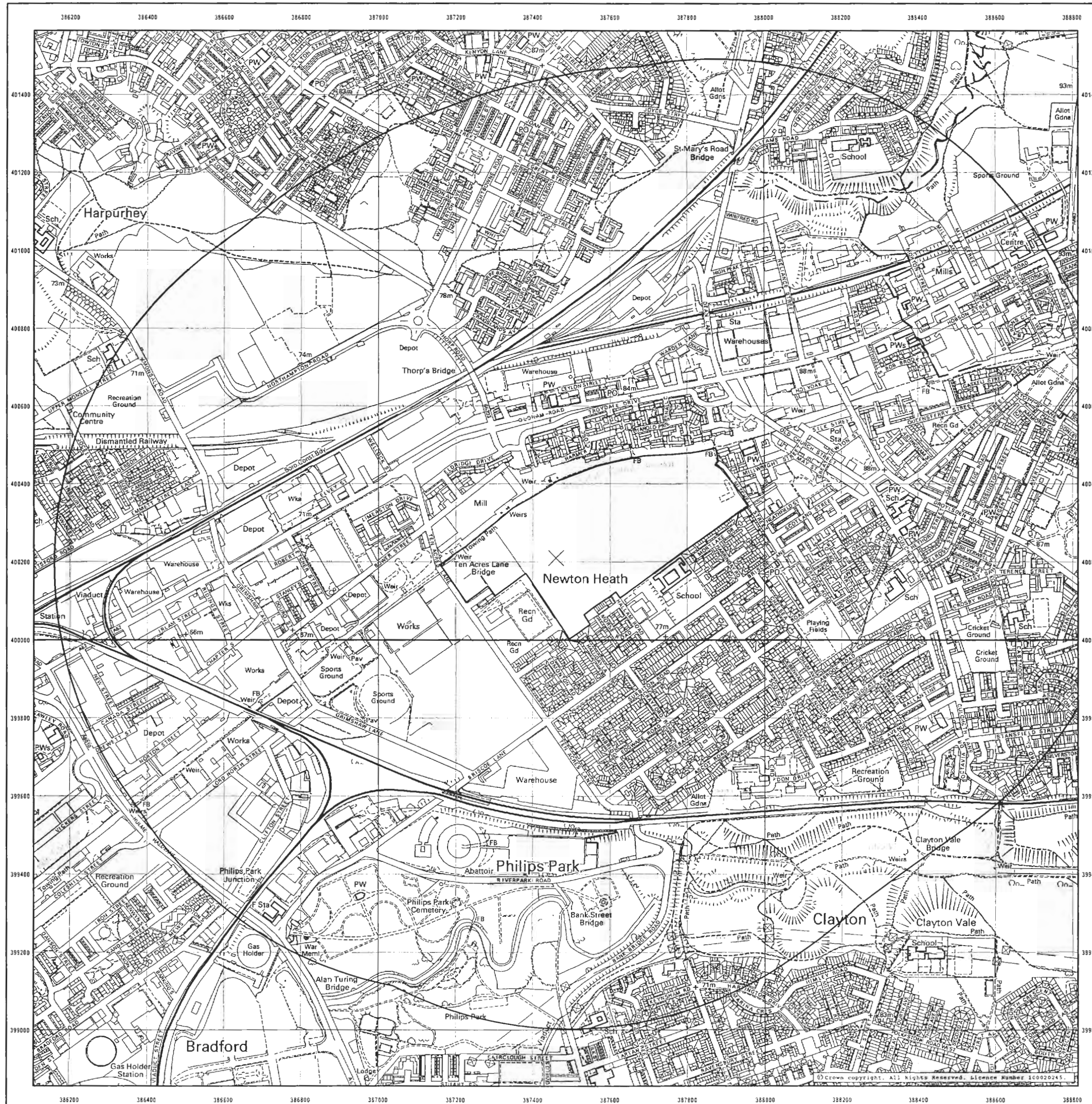
Chalk Pit, Clay Pit, or Quarry	Non-coniferous Trees	Bracken
Gravel Pit	Coniferous Trees	Heath
Sand Pit	Scrub	Rough Grassland
Disused Pit or Quarry	Lake, Loch or Pond	Reeds
Refuse or Slag Heap	Tylen	Saltings
	Electricity Transmission Line	Marsh
Direction of Flow of Water		
Shingle	Sand	
Cutting	Embankment	
Road Under	Road Over	Level Crossing
Foot Bridge	Standard Gauge Multiple Track	Standard Gauge Single Track
	Siding, Tramway or Mineral Line	Narrow Gauge

Ordnance Survey Plan 3
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 on the right 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.

ORDNANCE SURVEY PLAN
Published 1990 to 1993
Source map scale - 1:10,000



Date(s) of Publication 13 of 14



CLIENT DETAILS Envirocheck Order No. **QC20213420_2_2**

Customer Ref: Mr S Kidley, 24557
Celtic Technologies Ltd
Columbus House Greenmeadow Springs
Cardiff
CF15 7NE

SITE DETAILS Grid Reference **387460 400210**

Jackson Brickworks
Mitchell Street
Manchester

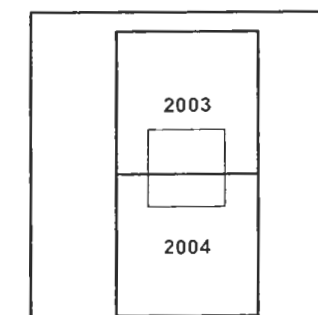
Historical Map Legend

	Non-coniferous Trees		Pylon
	Coniferous Trees		Telephone Line (where shown)
	Orchard		Electricity Transmission Line (with poles)
	Rough Grassland		Gravel Pit
	Heath		Shingle
	Scrub		Refuse Tip or Slag Heap
	Marsh, Salt Marsh or Reeds		Sand
	County Boundary (England only)		Sand Pit
	Civil Parish or Community Boundary		Slopes
	Constituency Boundary		District, Unitary, Metropolitan, London Borough Boundary

10K Raster Mapping

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.

ORDNANCE SURVEY PLAN
Published 2003 to 2004
Source map scale - 1:10,000



Date(s) of Publication 14 of 14



CLIENT DETAILS Envirocheck Order No. EC20213420_4_2
(27-Jul-2006 08:40)

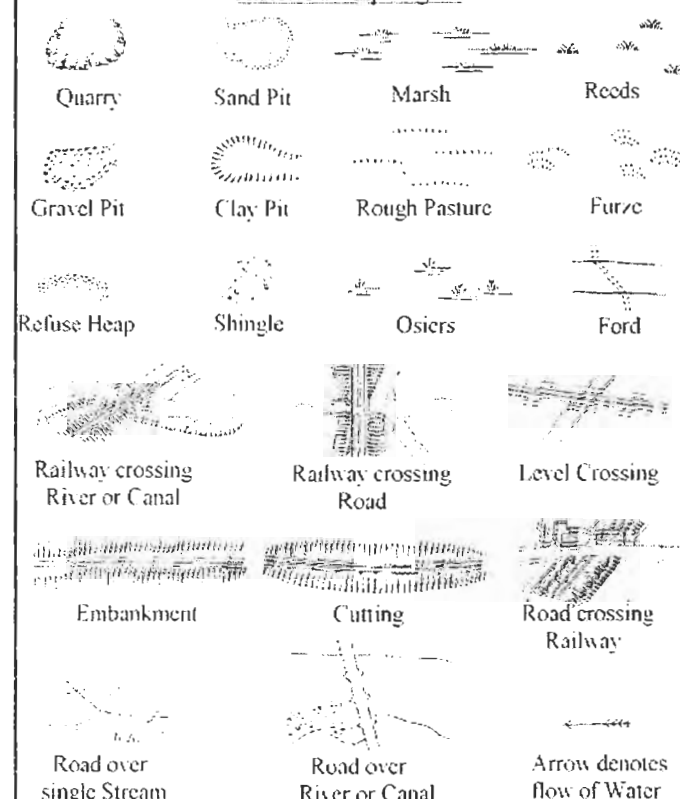
Customer Ref: Mr S Kidley, 24557
Celtic Technologies Ltd
Columbus House Greenmeadow Springs
Cardiff
CF15 7NE

SITE DETAILS Grid Reference 387480 400250

Jackson Brickworks
Mitchell Street

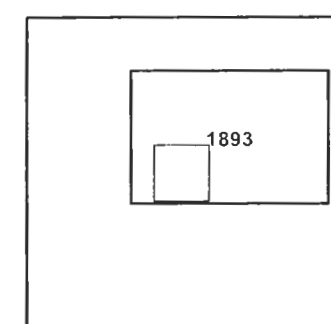
Manchester

Historical Map Legend



Ordnance Survey County Series
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 on the right 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.

LANCASHIRE AND FURNESS
Published 1893
Source map scale - 1:2,500



Date(s) of Publication 1 of 12



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(27-Jul-2006 DR 4.5)

Customer Ref: Mr S Kidley.24557
Celtic Technologies Ltd
Columbus House Greenmeadow Springs
Cardiff
CF15 7NE

SITE DETAILS Grid Reference 387480 400250

Jackson Brickworks
Mitchell Street
Manchester

Historical Map Legend

Quarry	Sand Pit	Marsh	Reeds
Gravel Pit	Clay Pit	Rough Pasture	Furze
Refuse Heap	Shingle	Osiers	Ford
Railway crossing River or Canal	Railway crossing Road	Level Crossing	
Embankment	Cutting	Road crossing Railway	
Road over single Stream	Road over River or Canal	Arrow denotes flow of Water	

Ordnance Survey County Series 2

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 on the right 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.

LANCASHIRE AND FURNESS
Published 1908
Source map scale - 1:2,500

1908

Date(s) of Publication 2 of 12

Ordnance Survey
Heritage Partner

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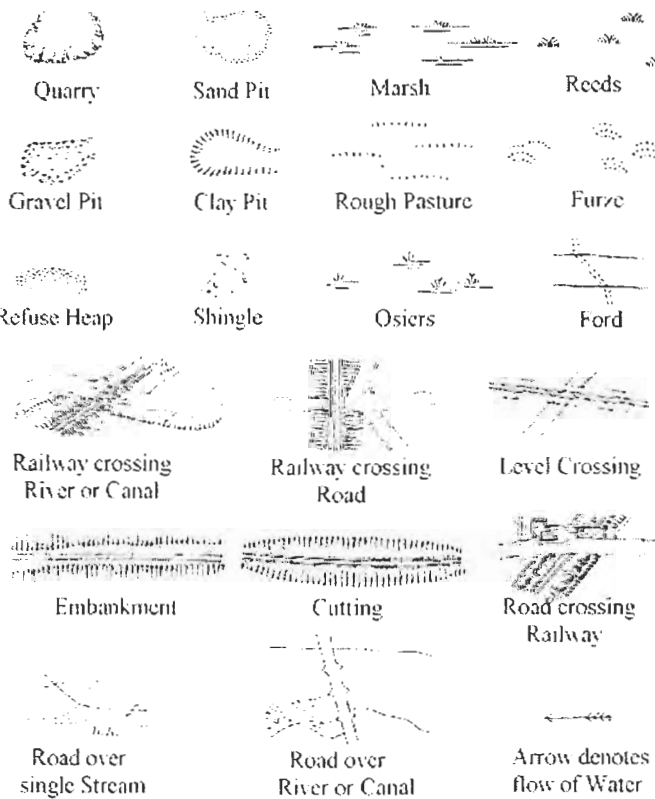
CLIENT DETAILS Envirocheck Order No. EC20213420_4_2

Customer Ref: Mr S Kidley, 24557
Celtic Technologies Ltd
Columbus House Greenmeadow Springs
Cardiff
CF15 7NE

SITE DETAILS Grid Reference 387480 400250

Jackson Brickworks
Mitchell Street
Manchester

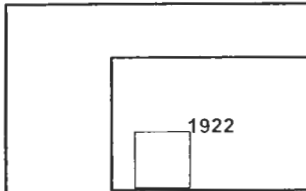
Historical Map Legend



Ordnance Survey County Series

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 on the right 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.

LANCASHIRE AND FURNESS
Published 1922
Source map scale - 1:2,500



Date(s) of Publication 3 of 12



CLIENT DETAILS Envirocheck Order No. EC20213420_4_2

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Cardiff
CF15 7NE

SITE DETAILS Grid Reference 387480 400250

Jackson Brickworks
Mitchell Street
Manchester

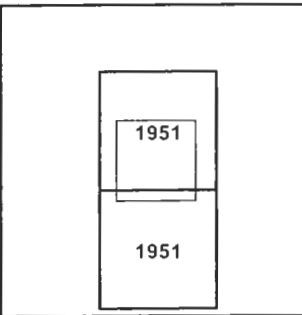
Historical Map Legend

Inactive Quarry, Chalk Pit or Clay Pit	Active Quarry, Chalk Pit or Clay Pit	Culvert
Slope	Slope	
Pylon	Electricity Transmission Line	Direction of Water flow
Marsh	Saltings	Orchard Tree
Rough Grassland	Scrub	Heath
Coniferous Tree (Surveyed)	Coniferous Tree (Not Surveyed)	Non-coniferous Tree (Surveyed)
Non-coniferous Tree (Not Surveyed)		

Ordnance Survey Plan

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 on the right 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.

ORDNANCE SURVEY PLAN
Published 1951
Source map scale - 1:2,500



Date(s) of Publication 4 of 12



CLIENT DETAILS Envirocheck Order No. EC20213420_4_2

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Celtic Technologies Ltd
Columbus House Greenmeadow Springs
Cardiff
CF15 7NE

SITE DETAILS Grid Reference 387480 400250

Jackson Brickworks
Mitchell Street
Manchester

Historical Map Legend

Inactive Quarry, Chalk Pit or Clay Pit	Active Quarry, Chalk Pit or Clay Pit	Culvert
Slope	Slope	
Pylon	Electricity Transmission Line	Direction of Water flow
Marsh	Saltings	Orchard Tree
Rough Grassland	Scrub	Heath
Coniferous Tree (Surveyed)	Coniferous Tree (Not Surveyed)	Non-coniferous Tree (Surveyed)
Non-coniferous Tree (Not Surveyed)		

Ordnance Survey Plan

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1954 the 1:2,500 scale was adopted for mapping urban areas and by 1895 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given on the right 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.

ORDNANCE SURVEY PLAN
Published 1949 to 1951
Source map scale - 1:1,250

1951	1951
1951	1951
1949	1949

Date(s) of Publication 6 of 12



CLIENT DETAILS Envirocheck Order No. EC20213420_4_2

Customer Ref: Mr S Kidley, 24557
Celtic Technologies Ltd
Columbus House Greenmeadow Springs
Cardiff
CF15 7NE

SITE DETAILS Grid Reference 387480 400250

Jackson Brickworks
Mitchell Street
Manchester

Historical Map Legend

Inactive Quarry, Chalk Pit or Clay Pit	Active Quarry, Chalk Pit or Clay Pit	Culvert	
Slope	Slope		
Pylon	Electricity Transmission Line	Direction of Water flow	Coppice, Osier
Marsh	Saltings	Orchard Tree	Reeds
Rough Grassland	Scrub	Heath	Bracken
Coniferous Tree (Surveyed)	Coniferous Tree (Not Surveyed)	Non-coniferous Tree (Surveyed)	Non-coniferous Tree (Not Surveyed)

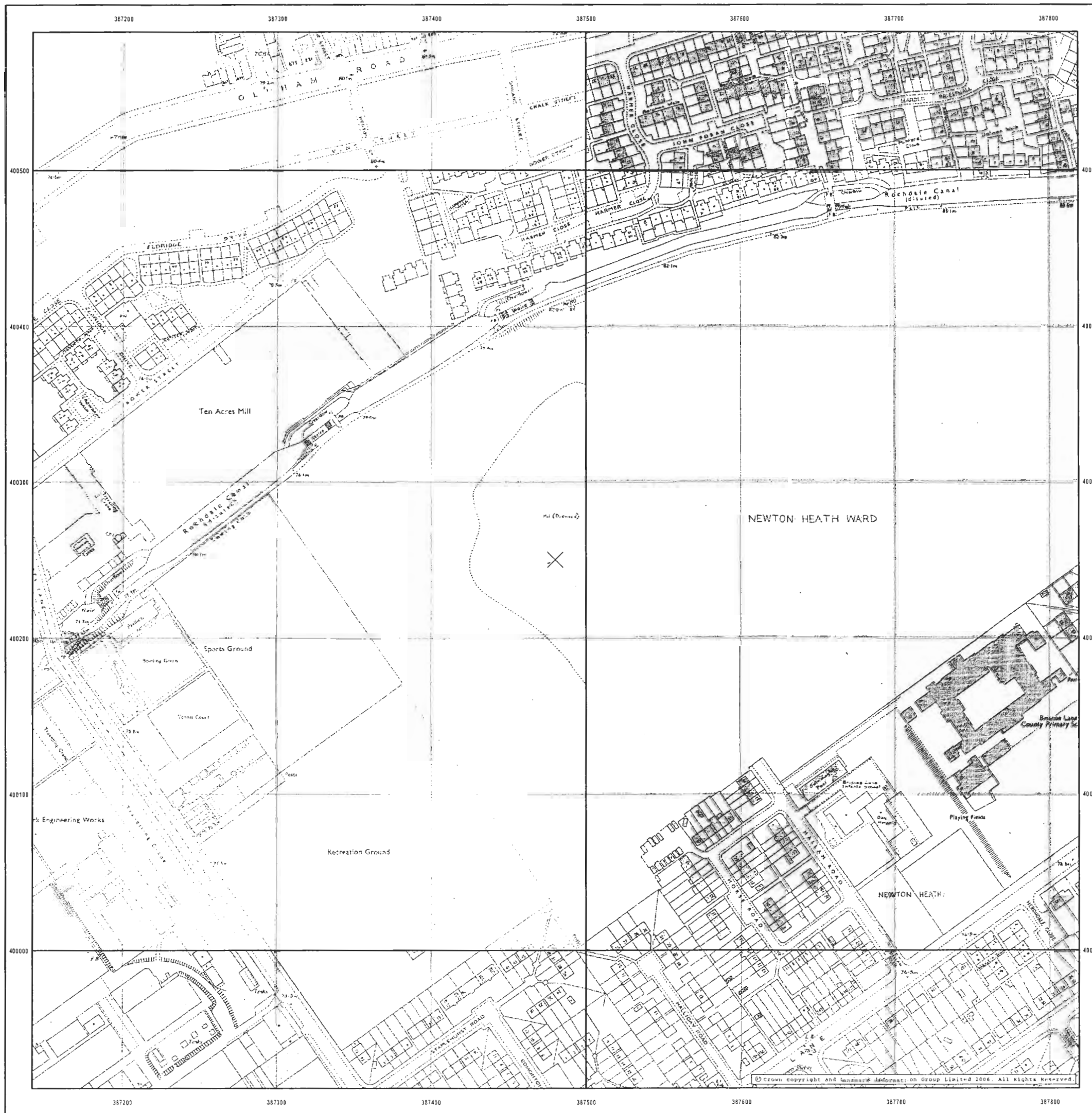
Ordnance Survey Plan

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 on the right 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.

ORDNANCE SURVEY PLAN
Published 1966 to 1980
Source map scale - 1:1,250

1980	1980
1971	1973
1966	1966

Date(s) of Publication 7 of 12



CLIENT DETAILS Envirocheck Order No. EC20213420_4_2

Customer Ref: Mr S Kidley, 24557
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Columbus House Greenmeadow Springs
Cardiff
CF15 7NE

SITE DETAILS Grid Reference 387480 400250

Jackson Brickworks
Mitchell Street

Manchester

Historical Map Legend

Inactive Quarry, Chalk Pit or Clay Pit	Active Quarry, Chalk Pit or Clay Pit	Culvert	
Slope	Slope		
Pylon	Electricity Transmission Line	Direction of Water flow	Coppice, Osier
Marsh	Saltings	Orchard Tree	Reeds
Rough Grassland	Scrub	Heath	Bracken
Coniferous Tree (Surveyed)	Coniferous Tree (Not Surveyed)	Non-coniferous Tree (Surveyed)	Non-coniferous Tree (Not Surveyed)

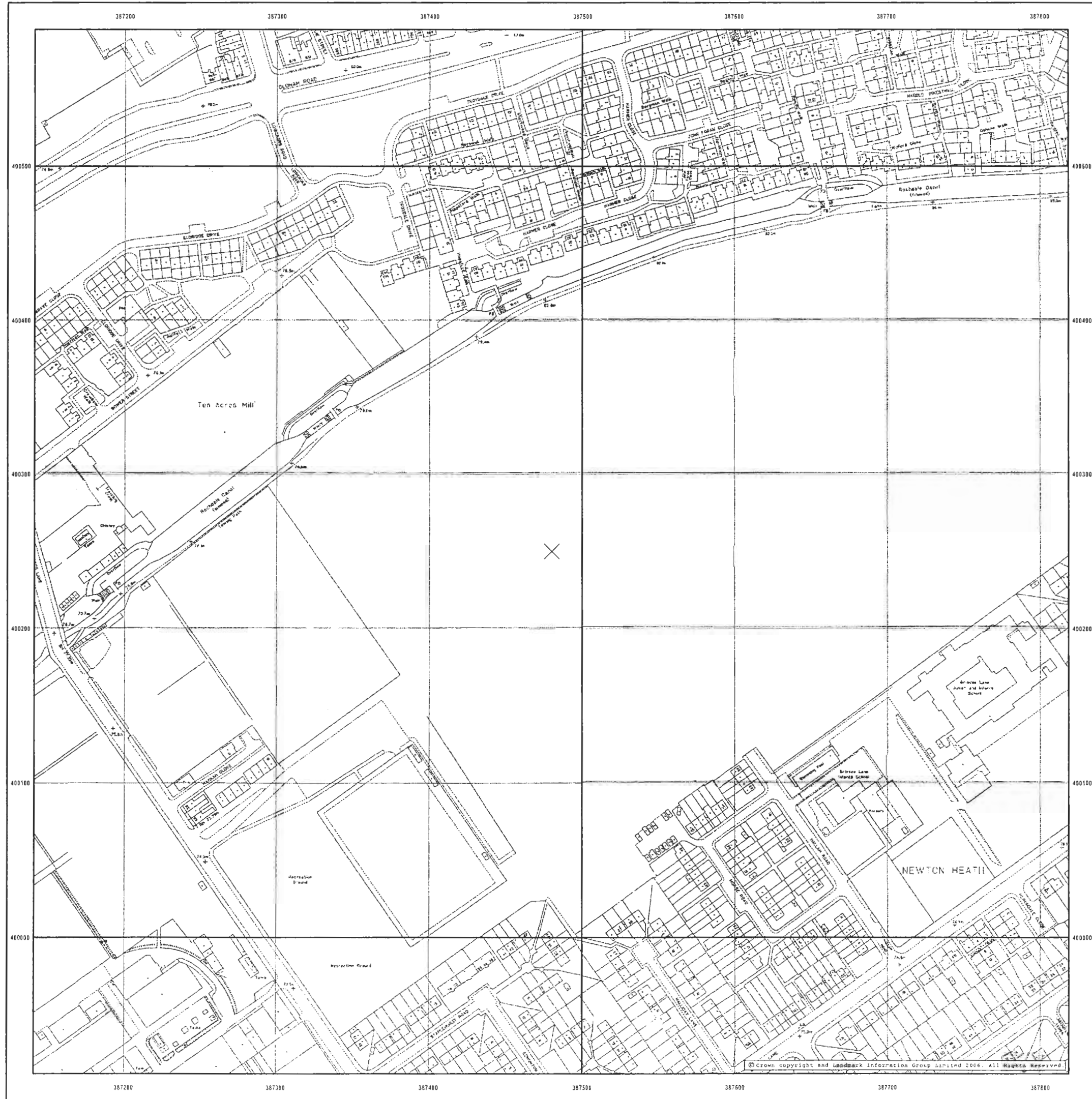
Additional SIMs

The SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1991, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

ORDNANCE SURVEY PLAN
Published 1977 to 1991
Source map scale - 1:1,250

1977	1988
1979	1983
1991	1984

Date(s) of Publication 8 of 12



CLIENT DETAILS Envirocheck Order No. EC20213420_4_2
(27-Jul-2006 08:43)

Customer Ref: Mr S Kidley.24557
Celtic Technologies Ltd
Columbus House Greenmeadow Springs
Cardiff
CF15 7NE

SITE DETAILS Grid Reference 387480 400250

Jackson Brickworks
Mitchell Street
Manchester

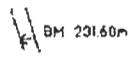
Historical Map Legend



Slope



Slope



Bench Mark



Wells



Buildings with
Building Seed



Direction of
Water flow



Pylon



Electricity
Transmission Line

Administrative Boundaries



Civil parish/community boundary



District boundary



County boundary

Boundary post/stone

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

Large-Scale National Grid Data

'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.

ORDNANCE SURVEY PLAN

Published 1992

Source map scale - 1:1,250

1992	1992
1992	1992
1992	1992

Date(s) of Publication 11 of 12



CLIENT DETAILS Envirocheck Order No. EC20213420_5_2
(27-Jul-2006 08:46)

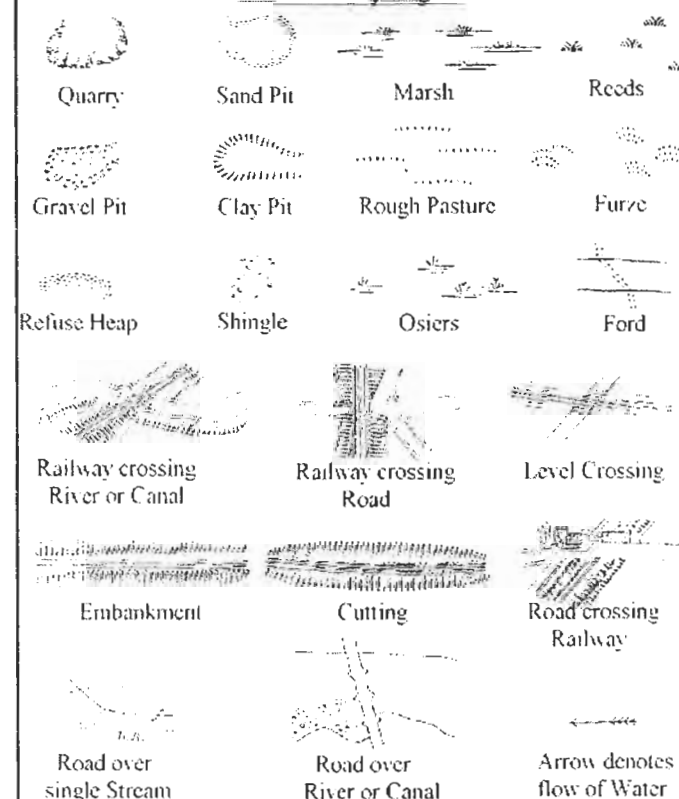
Customer Ref: Mr S Kidley.24557
Celtic Technologies Ltd
Columbus House Greenmeadow Springs
Cardiff
CF15 7NE

SITE DETAILS Grid Reference 388160 400250

Jackson Brickworks
Mitchell Street

Manchester

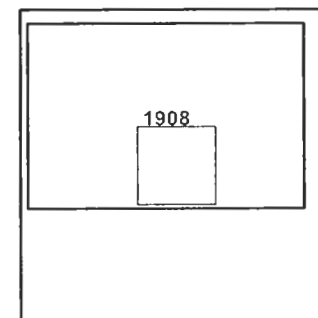
Historical Map Legend



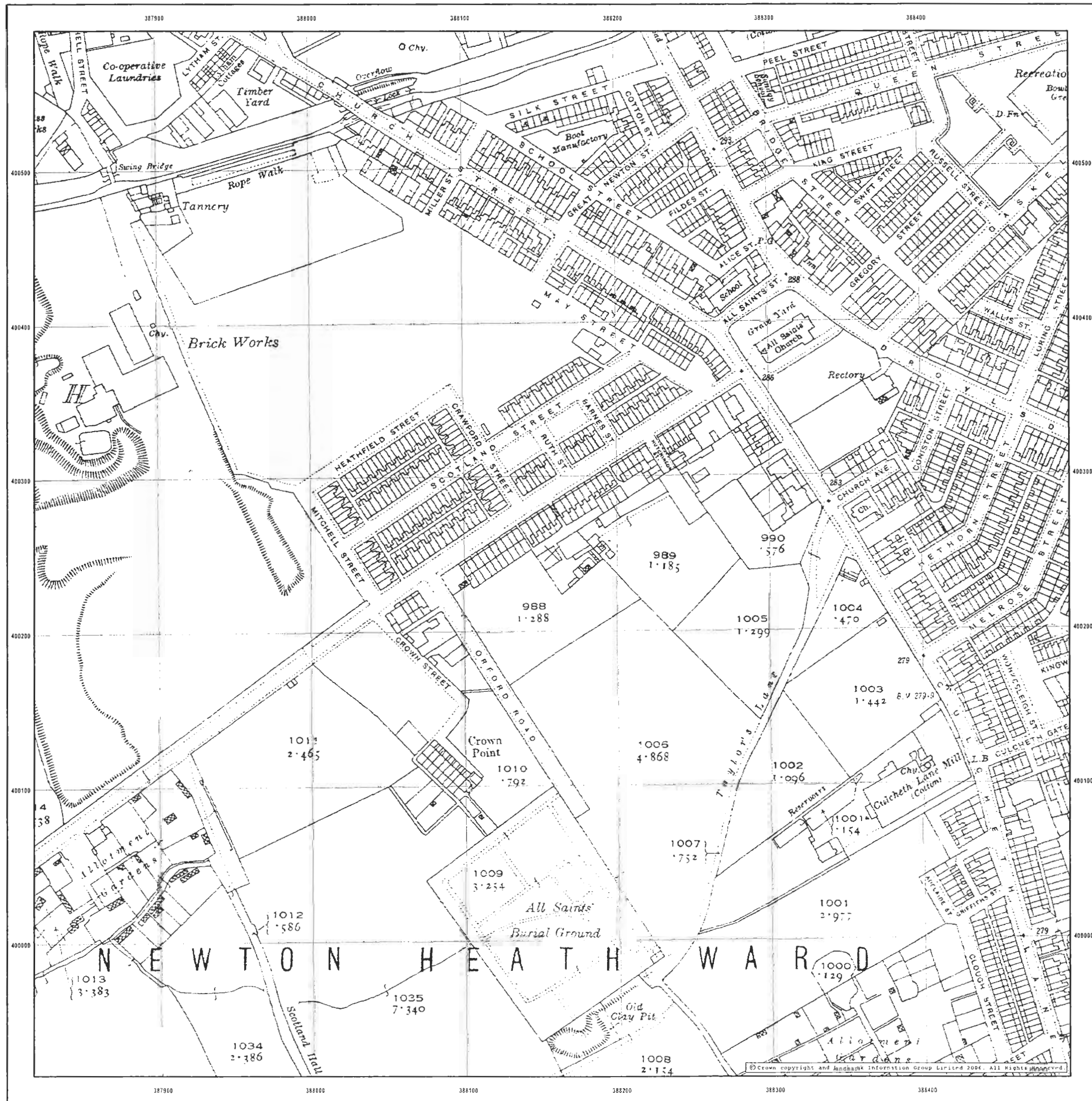
Ordnance Survey County Series 2

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 on the right 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.

LANCASHIRE AND FURNESS
Published 1908
Source map scale - 1:2,500



Date(s) of Publication 2 of 17



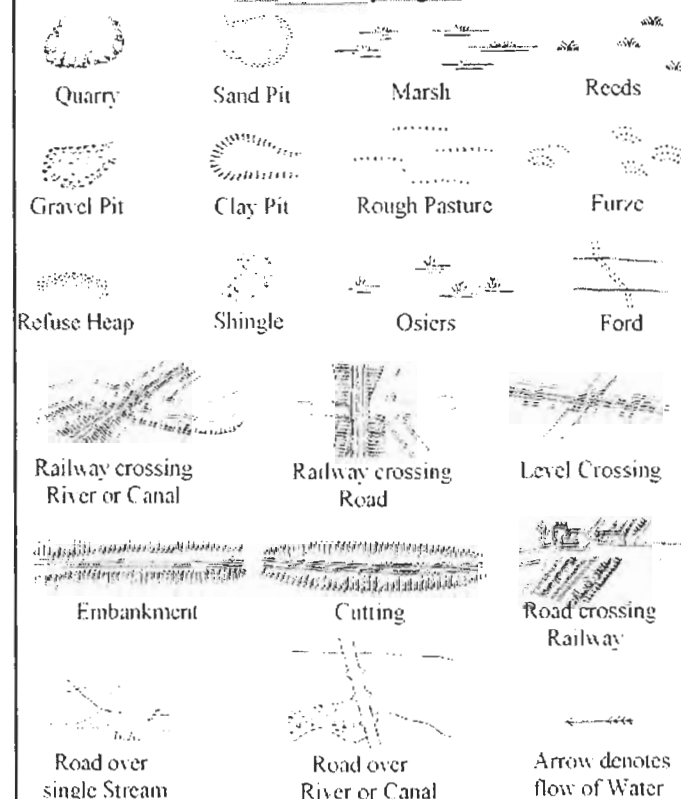
CLIENT DETAILS Envirocheck Order No. EC20213420_5_2

Customer Ref: Mr S Kidley, 24557
Celtic Technologies Ltd
Columbus House Greenmeadow Springs
Cardiff
CF15 7NE

SITE DETAILS Grid Reference 388160 400250

Jackson Brickworks
Mitchell Street
Manchester

Historical Map Legend

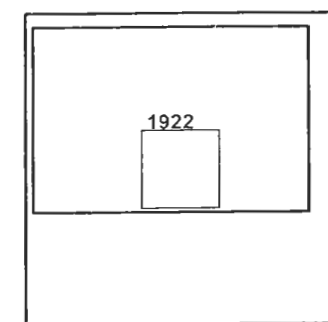


Ordnance Survey County Series

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 on the right 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.

LANCASHIRE AND FURNESS

Published 1922
Source map scale - 1:2,500



Date(s) of Publication 3 of 17



CLIENT DETAILS Envirocheck Order No. EC20213420_5_2

Customer Ref: Mr S Kidley, 24557
Celtic Technologies Ltd
Columbus House Greenmeadow Springs
Cardiff
CF15 7NE

SITE DETAILS Grid Reference 388160 400250

Jackson Brickworks
Mitchell Street
Manchester

Historical Map Legend

Inactive Quarry, Chalk Pit or Clay Pit	Active Quarry, Chalk Pit or Clay Pit	Culvert	
Slope	Slope		
Pylon	Electricity Transmission Line	Direction of Water flow	Coppice, Osier
Marsh	Saltings	Orchard Tree	Reeds
Rough Grassland	Scrub	Heath	Bracken
Coniferous Tree (Surveyed)	Coniferous Tree (Not Surveyed)	Non-coniferous Tree (Surveyed)	Non-coniferous Tree (Not Surveyed)

Ordnance Survey Plan

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 on the right 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.

ORDNANCE SURVEY PLAN
Published 1951 to 1952
Source map scale - 1:2,500

1951	1952
1951	1952

Date(s) of Publication 4 of 17



CLIENT DETAILS Envirocheck Order No. EC20213420_5_2

Customer Ref: Mr S Kidley, 24557
Celtic Technologies Ltd
Columbus House Greenmeadow Springs
Cardiff
CF15 7NE

SITE DETAILS Grid Reference 388160 400250

Jackson Brickworks
Mitchell Street
Manchester

Historical Map Legend

Inactive Quarry, Chalk Pit or Clay Pit	Active Quarry, Chalk Pit or Clay Pit	Culvert
Slope	Slope	
Pylon	Electricity Transmission Line	Direction of Water flow
Marsh	Saltings	Orchard Tree
Rough Grassland	Scrub	Heath
Coniferous Tree (Surveyed)	Coniferous Tree (Not Surveyed)	Non-coniferous Tree (Surveyed)
		Non-coniferous Tree (Not Surveyed)

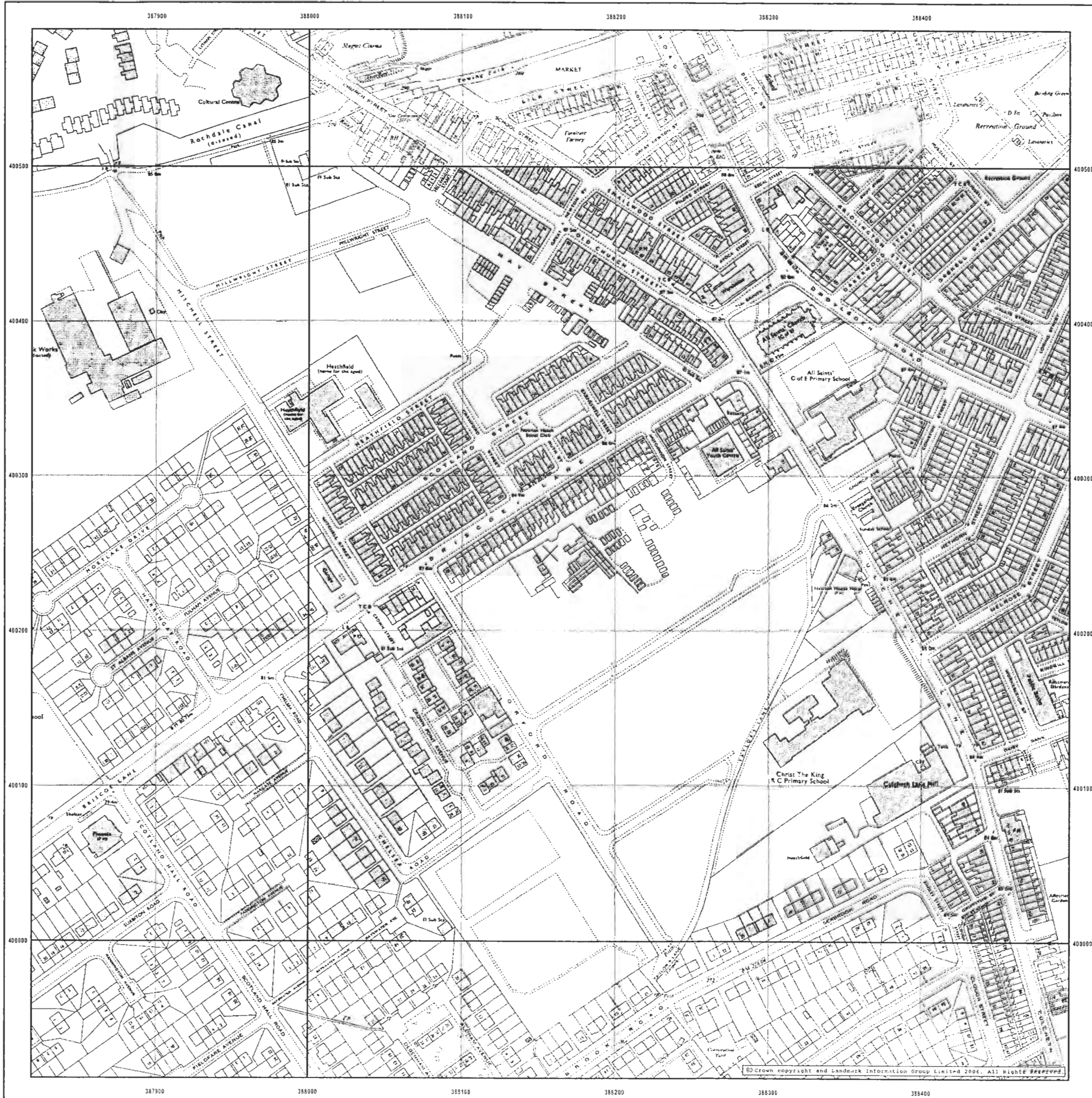
Ordnance Survey Plan

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840s. 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 on the right 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.

ORDNANCE SURVEY PLAN
Published 1949 to 1951
Source map scale - 1:1,250

1951	1951
1951	1951
1949	1951

Date(s) of Publication 7 of 17



CLIENT DETAILS Envirocheck Order No. EC20213420_5_2
(27-Jul-2006 09:44)

Customer Ref: Mr S Kidley, 24557
Celtic Technologies Ltd
Columbus House Greenmeadow Springs
Cardiff
CF15 7NE

SITE DETAILS Grid Reference 388160 400250

Jackson Brickworks
Mitchell Street

Manchester

Historical Map Legend

Inactive Quarry	Active Quarry	Chalk Pit	Culvert
Slope	Slope	Slope	Slope
Pylon	Electricity Transmission Line	Direction of Water flow	Coppice, Osier
Marsh	Saltings	Orchard Tree	Reeds
Rough Grassland	Scrub	Heath	Bracken
Coniferous Tree (Surveyed)	Coniferous Tree (Not Surveyed)	Non-coniferous Tree (Surveyed)	Non-coniferous Tree (Not Surveyed)

Ordnance Survey Plan

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840s. In 1954 the 1:2,500 scale was adopted for mapping urban areas and by 1956 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given on the right 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.

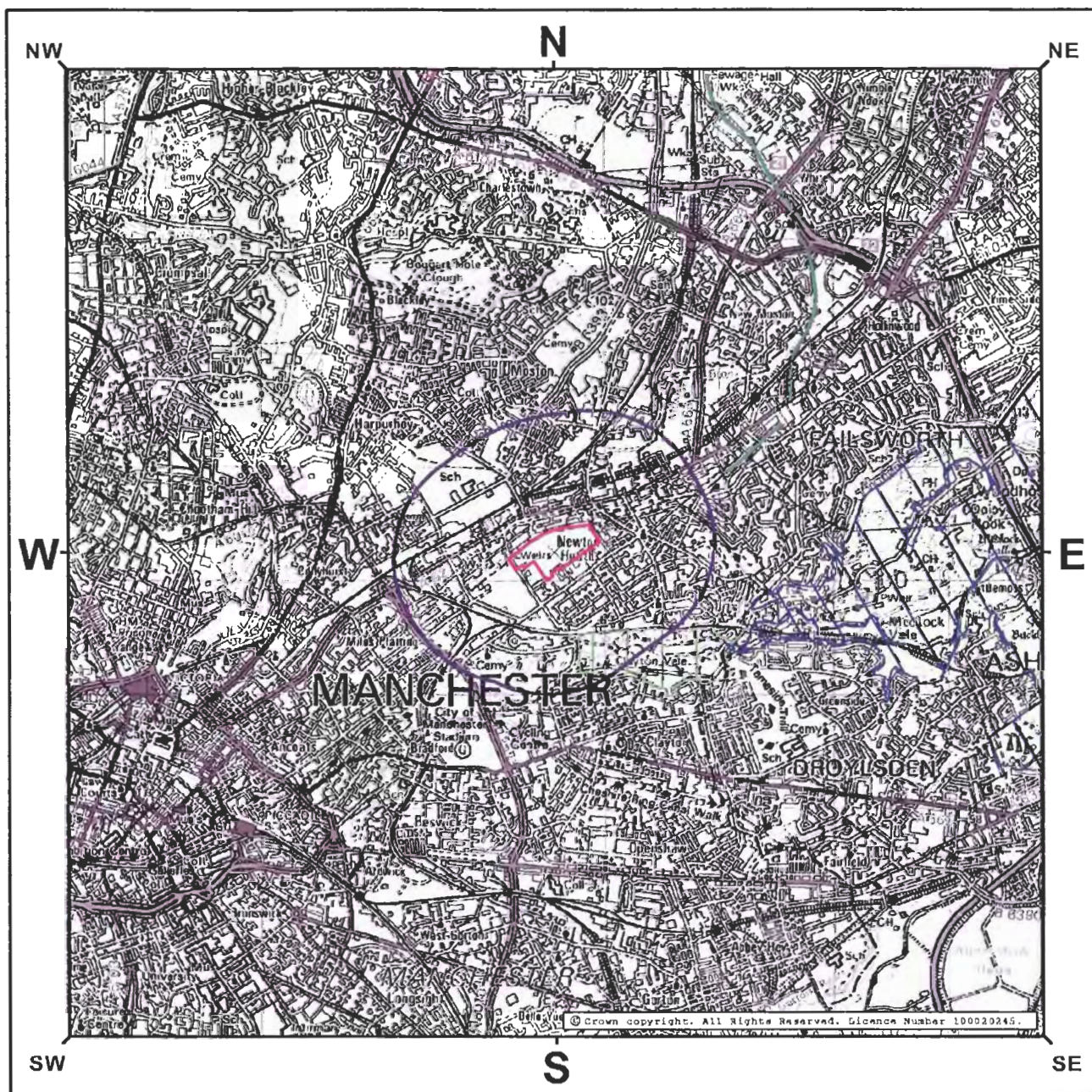
ORDNANCE SURVEY PLAN

Published 1953 to 1980
Source map scale - 1:1,250

1980	1953
1973	1972
1966	1960

Date(s) of Publication 8 of 17

APPENDIX D INFORMATION SOURCES



KEY

General

Specified Site

Bearing Reference Point

Buffer

Sensitive Land Uses

Area of Adopted Green Belt

Area of Unadopted Green Belt

Area of Outstanding Natural Beauty

Environmentally Sensitive Area

Forest Park

Local Nature Reserve

Marine Nature Reserve

National Nature Reserve

National Park

National Scenic Area

Nitrate Sensitive Area

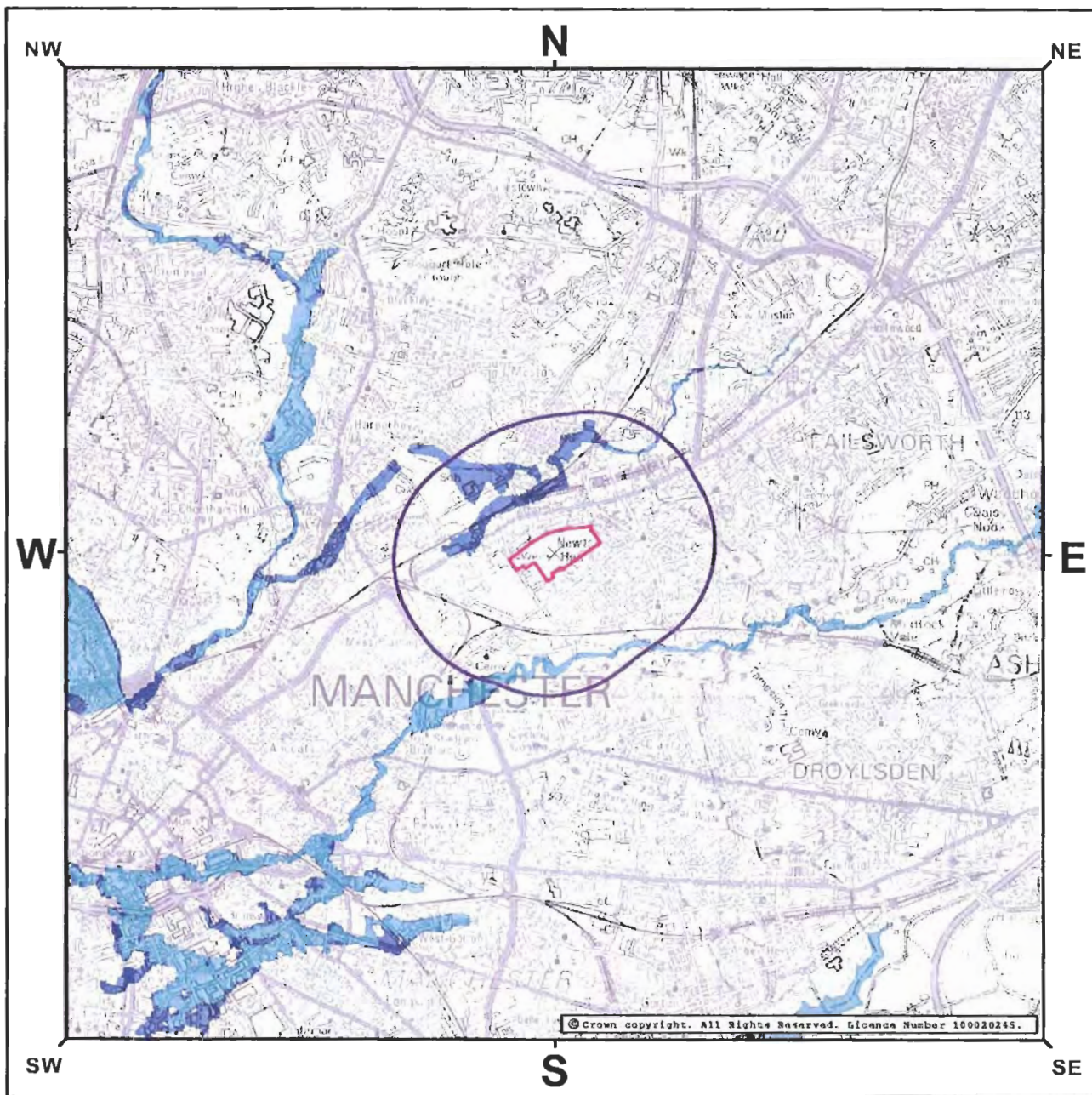
Nitrate Vulnerable Zone

Ramsar Site

Site of Special Scientific Interest

Special Area of Conservation

Special Protection Area



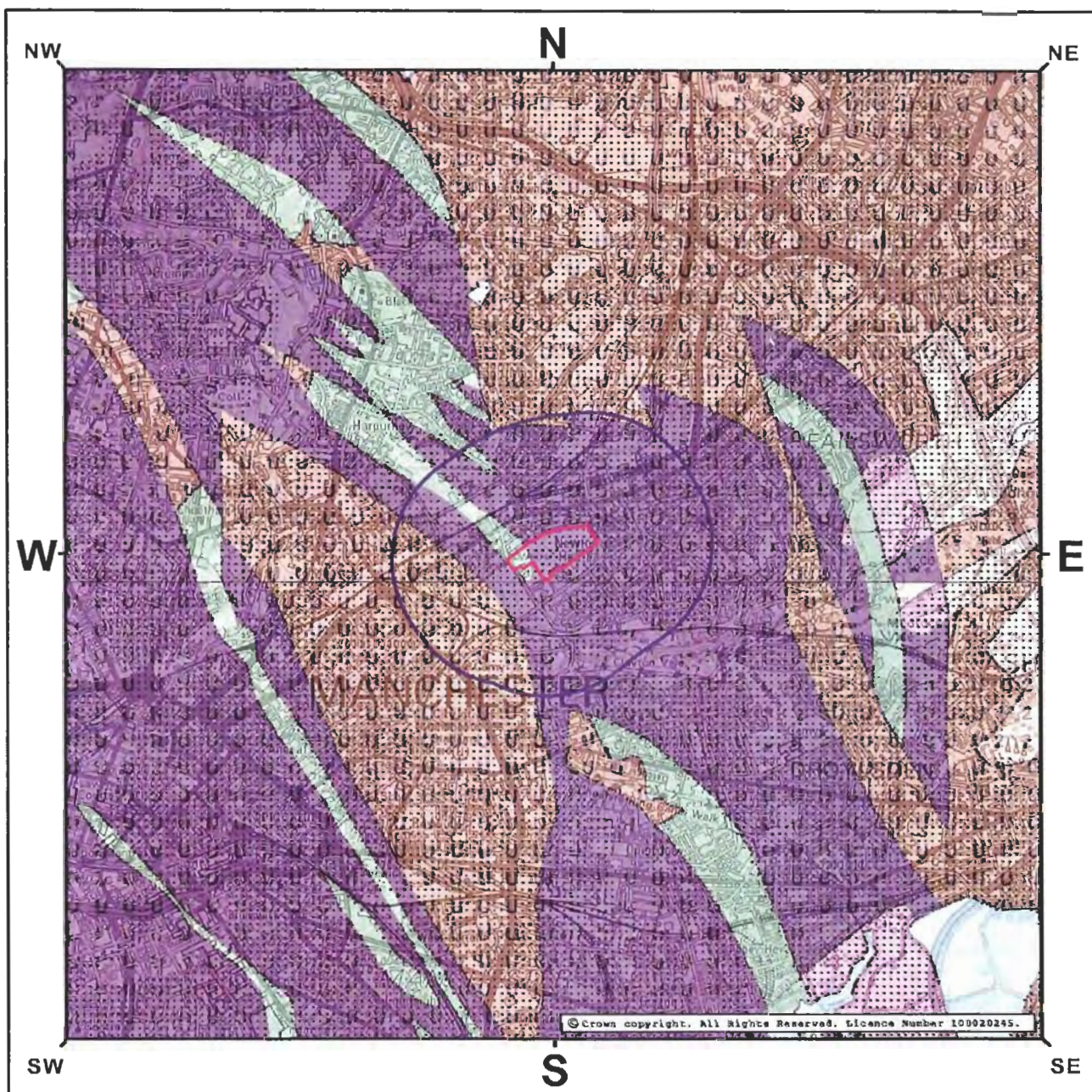
KEY

General

- Specified Site
- Bearing Reference Point
- Buffer

Agency & Hydrological Environment Agency

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



KEY

General

- Specified Site
- Bearing Reference Point
- Buffer

Groundwater Vulnerability

Geological Classes

Major Aquifer
(High Permeable)

Minor Aquifer
(Variable Permeable)

Non Aquifer
(Negligibly Permeable)

Soil Classes

High (H) 1, 2, 3, U

Intermediate (I) 1, 2

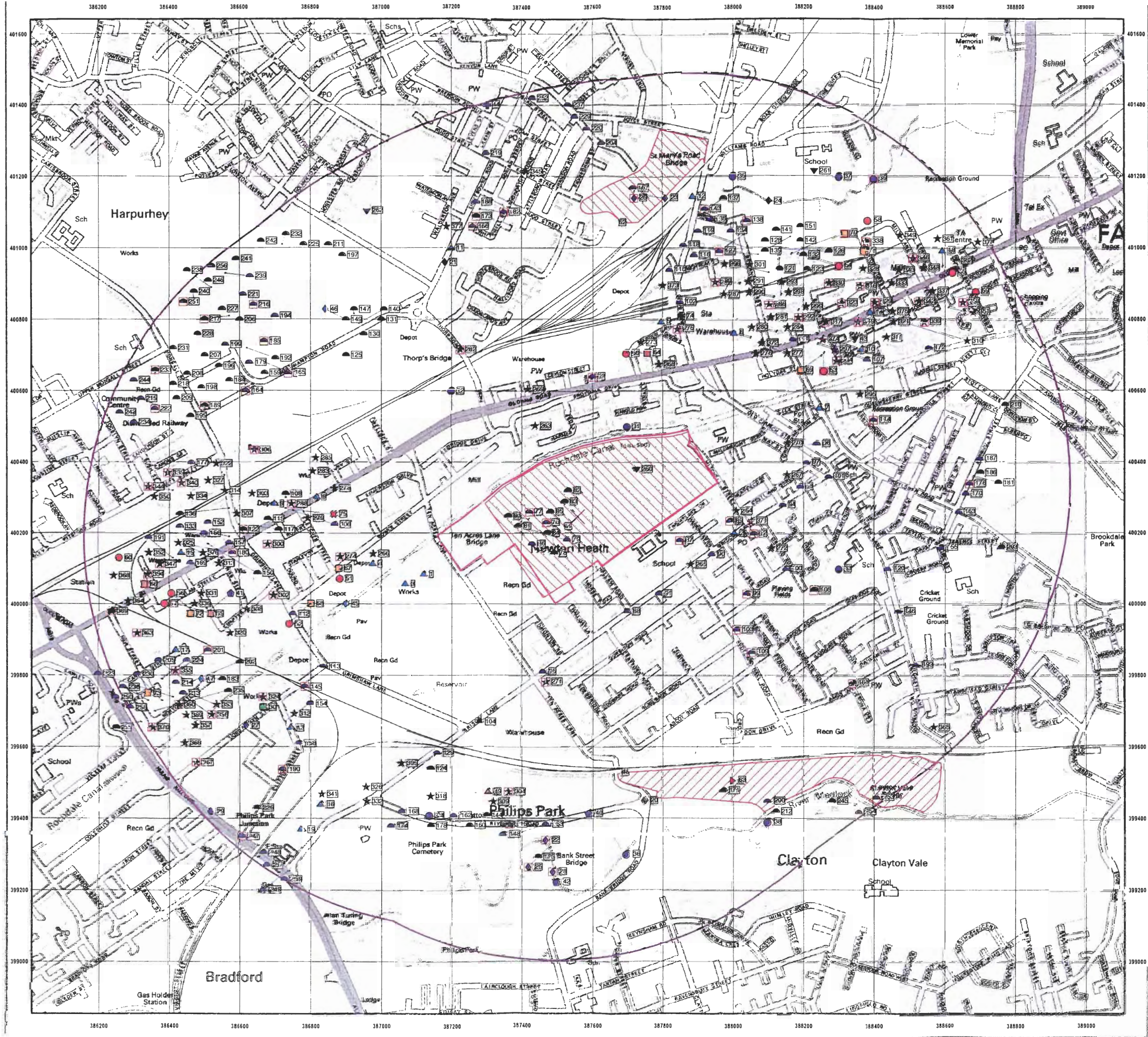
Low

High (H) 1, 2, 3, U

Intermediate (I) 1, 2

Low

Drift Deposit





Envirocheck®

A Landmark® product

KEY TO THE LEGEND DATABASE

General

- Specified Site
- Bearing Reference Point
- Buffer (1000m)
- Reference Number
- Several of Type at Location

Waste

- Point Location of BGS Recorded Landfill Site
- BGS Recorded Landfill Site
- Integrated Pollution Control Registered Waste Site
- Licensed Waste Management Facilities (Landfill Boundary)
- Licensed Waste Management Facility (Location)
- Point Location of Local Authority Recorded Landfill Site
- Local Authority Recorded Landfill Site
- Registered Landfill Site (Polygon)

Agency and Hydrological

- Local Authority Pollution Prevention and Control
- Local Authority Pollution Prevention and Control Enforcement
- Point Location of Contaminated Land Register Entry or Notice
- 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
- Pollution Incident to Controlled Waters
- Substantiated Pollution Incident Register
- Prosecution Relating to Authorised Processes
- Prosecution Relating to Controlled Waters
- Registered Radioactive Substance
- River Quality Sampling Point
- Water Abstraction
- Water Industry Act Referral

- Point Location of Registered Landfill Site
- Registered Landfill Site (Point Buffered to 100m)
- Registered Landfill Site (Point Buffered to 250m)
- Point Location of Registered Waste Transfer Site
- Registered Waste Transfer Site
- Point Location of Registered Waste Treatment or Disposal Site
- Registered Waste Treatment or Disposal Site

Hazardous Substances

- COMAH Site
- Explosive Site
- NIHHS Site
- Planning Hazardous Substance Consent
- Planning Hazardous Substance Enforcement

Geological

- BGS Borehole
- BGS Recorded Mineral Site

Industrial Land Use

- Contemporary Trade Directory Entry
- Fuel Station Entry



Envirocheck[®] Report:

Datasheet

Report on:

Jackson Brickworks
Mitchell Street
Manchester

National Grid Reference :

387560, 400250

Site Area (Ha) :

19.07

Prepared For :

Celtic Technologies Ltd
Columbus House
Greenmeadow Springs
Cardiff
CF15 7NE

Your Reference:

Mr S Kidley,24557

Data Type	On Site	1000m from site
Agency & Hydrological		
Local Authority Pollution Prevention and Controls		19
Local Authority Pollution Prevention and Control Enforcements		
Contaminated Land Register Entries and Notices		
Discharge Consents		16
Enforcement and Prohibition Notices		
Integrated Pollution Controls		
Integrated Pollution Prevention And Control		1
Local Authority Integrated Pollution Prevention And Control		
Nearest Surface Water Feature		Yes
Pollution Incidents to Controlled Waters		11
Substantiated Pollution Incident Register		3
Prosecutions Relating to Authorised Processes		1
Prosecutions Relating to Controlled Waters		
Water Industry Act Referrals		
Registered Radioactive Substances		
River Quality	1	2
River Quality Biology Sampling Points		1
River Quality Chemistry Sampling Points		
Water Abstractions		3
Groundwater Vulnerability	Yes	
Source Protection Zones		
Extreme Flooding from Rivers or Sea without Defences		Yes
Flooding from Rivers or Sea without Defences		
Areas Benefiting from Flood Defences		
Flood Water Storage Areas		
Flood Defences		
River Flood Data (Scotland)		
Waste		
BGS Recorded Landfill Sites		1
Integrated Pollution Control Registered Waste Sites		1
Licensed Waste Management Facilities (Landfill Boundaries)		
Licensed Waste Management Facilities (Locations)		13
Local Authority Recorded Landfill Sites		
Registered Landfill Sites	1	2
Registered Waste Transfer Sites		4
Registered Waste Treatment or Disposal Sites		9

Data Type	On Site	1000m from site
Sensitive Land Uses		
Areas of Adopted Green Belt		1
Areas of Unadopted Green Belt		
Areas of Outstanding Natural Beauty		
Environmentally Sensitive Areas		
Forest Parks		
Local Nature Reserves		
Marine Nature Reserves		
National Nature Reserves		
National Parks		
National Scenic Areas		
Nitrate Sensitive Areas		
Nitrate Vulnerable Zones		
Ramsar Sites		
Sites of Special Scientific Interest		
Special Areas of Conservation		
Special Protection Areas		

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
Local Authority Pollution Prevention and Controls					
8	Name: Manchester Cabins Ltd Location: Harden Works, Oldham Road, MANCHESTER, Lancashire, M40 8AG Authority: Manchester City Council, Environmental Health Department Permit Reference: 64/93 Dated: 14th January 1994 Process Type: Local Authority Air Pollution Control Description: PG6/29 Di-isocyanate processes Status: Authorisation revoked Positional Accuracy: Manually positioned to the road within the address or location	W	358	1	386820 400300
Local Authority Pollution Prevention and Controls					
9	Name: Olympia Furniture Location: Holt Street, Off Oldham Road, Newton Heath, MANCHESTER, Lancashire, M40 2JL Authority: Manchester City Council, Environmental Health Department Permit Reference: Not Given Dated: 1st February 1995 Process Type: Local Authority Air Pollution Control Description: PG6/32 Adhesive coating Status: Authorisation revoked Positional Accuracy: Unknown	W	426	1	386750 400290
Local Authority Pollution Prevention and Controls					
10	Name: Heath Service Station Location: 1370 Oldham Road, Newton Heath, MANCHESTER, Lancashire, M40 1EZ Authority: Manchester City Council, Environmental Health Department Permit Reference: Pfs/49/98 Dated: 23rd December 1998 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station Status: Authorisation revoked Positional Accuracy: Unknown	NE	457	1	388250 400750
Local Authority Pollution Prevention and Controls					
11	Name: Moston Service Station Location: Lightbowne Road, Moston, MANCHESTER, Lancashire, M10 9BU Authority: Manchester City Council, Environmental Health Department Permit Reference: Pfs/9/98 Dated: 22nd December 1998 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station Status: Authorisation revoked Positional Accuracy: Unknown	NW	650	1	387200 401000
Local Authority Pollution Prevention and Controls					
12	Name: Murco Service Station Location: 55 St Mary's Road, Newton Heath, MANCHESTER, Lancashire, M40 3AR Authority: Manchester City Council, Environmental Health Department Permit Reference: Pfs/59/98 Dated: 22nd December 1998 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station Status: Authorised Positional Accuracy: Manually positioned to the address or location	N	654	1	387890 401150
Local Authority Pollution Prevention and Controls					
13	Name: Trafford Rubber Products Location: North Manchester Sites, 55 Clifton Street, Miles Platting, MANCHESTER, Greater Manchester, M10 8HF Authority: Manchester City Council, Environmental Health Department Permit Reference: N/A Dated: 12th September 1994 Process Type: Local Authority Air Pollution Control Description: PG6/28 Rubber processes Status: Authorisation revoked Positional Accuracy: Unknown	SW	654	1	386750 399650
Local Authority Pollution Prevention and Controls					
14	Name: R Anwar & Co, Failsworth Filling Station Location: 15 / 49 Oldham Road, Failsworth, MANCHESTER, Lancashire, M35 0BR Authority: Oldham Metropolitan Borough Council, Environmental Health Department Permit Reference: 4-003-1 Dated: 2nd September 1998 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station Status: Authorised Positional Accuracy: Manually positioned to the address or location	NE	666	2	388450 400830

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
Discharge Consents					
21	Operator: United Utilities Water Plc Property Type: Sewage Disposal Works - Water Company Location: Lightbowne Rd, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01man0083 Permit Version: 1 Effective Date: 1st January 1995 Issue Date: Not Supplied Revocation Date: 25th October 1995 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Moston Brook Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m	NW	622	3	387180 400960
Discharge Consents					
22	Operator: United Utilities Water Plc Property Type: Sewerage Network - Sewers - Water Company Location: Briscoe Lane Cso, Philips Park, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016982735 Permit Version: 2 Effective Date: 31st August 1999 Issue Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Medlock Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 100m	S	664	3	387470 399340
Discharge Consents					
22	Operator: United Utilities Water Plc Property Type: Sewage Disposal Works - Water Company Location: Riverpark Road, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0337 Permit Version: 1 Effective Date: 1st January 1995 Issue Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Medlock Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	S	674	3	387460 399330
Discharge Consents					
22	Operator: United Utilities Water Plc Property Type: Sewage Disposal Works - Water Company Location: Riverpark Road, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016982735 Permit Version: 1 Effective Date: 30th September 1994 Issue Date: Not Supplied Revocation Date: 30th August 1999 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Medlock Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Manually corrected supplier location	S	674	3	387460 399330

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
Discharge Consents					
25	Operator: United Utilities Water Plc Property Type: Sewage Disposal Works - Water Company Location: River Park Road/Bank St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01man0119 Permit Version: 1 Effective Date: 1st April 1991 Issue Date: Not Supplied Revocation Date: 31st December 1994 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Not Supplied Environment: Receiving Water: Not Supplied Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m	S	693	3	387490 399310
Discharge Consents					
26	Operator: United Utilities Water Plc Property Type: Sewerage Network - Sewers - Water Company Location: Kenyon Lane Cso, Kenyon Lane, Manchester, Greater Manchester, M40 5fh Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0352 Permit Version: 1 Effective Date: 1st January 1995 Issue Date: Not Supplied Revocation Date: 1st January 1995 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Moston Brook Status: Consent revoked or revised: New Consent issued (Section 37(1)) Positional Accuracy: Located by supplier to within 100m	N	686	3	387720 401160
Discharge Consents					
26	Operator: United Utilities Water Plc Property Type: Sewerage Network - Sewers - Water Company Location: Kenyon Lane Cso, Kenyon Lane, Manchester, Greater Manchester, M40 5fh Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016982953 Permit Version: 2 Effective Date: 21st February 2005 Issue Date: 21st February 2005 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Trib River Irk Status: Varied by Application - (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	N	687	3	387700 401160
Discharge Consents					
27	Operator: United Utilities Water Plc Property Type: Sewage Disposal Works - Water Company Location: Lord North/Clifton St, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0069 Permit Version: 1 Effective Date: 1st January 1995 Issue Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Shooters Brook Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	SW	748	3	386620 399660

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
Pollution Incidents to Controlled Waters					
31	Property Type: Pollution Found Source Not Determined Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Unknown Note: Not Supplied Incident Date: 21st April 1993 Incident Reference: 93630820 Catchment Area: Rochdale Canal Receiving Water: Not Given Cause of Incident: Unknown Severity of Incident: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	NE	28	3	387700 400500
Pollution Incidents to Controlled Waters					
32	Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: Rochdale Canal; None Pollution Found Incident Date: 23rd May 1995 Incident Reference: 95611216 Catchment Area: Rochdale Canal Receiving Water: Not Given Cause of Incident: Not Given Severity of Incident: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	NW	302	3	387200 400600
Pollution Incidents to Controlled Waters					
33	Property Type: Connection To Surface Drains Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Crude Sewage Note: Tributary Moston Brk Incident Date: 15th September 1995 Incident Reference: 95612350 Catchment Area: Irk Receiving Water: Not Given Cause of Incident: Wrong Connection Severity of Incident: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	E	420	3	388300 400100
Pollution Incidents to Controlled Waters					
34	Property Type: Agriculture: Manure Compound Location: M C R Abattoir, Riverpark Road Authority: Environment Agency, North West Region Pollutant: General Biodegradable : Solid Manure Note: Not Supplied Incident Date: 6th January 1999 Incident Reference: 362 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Severity of Incident: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	SW	672	3	387200 399400
Pollution Incidents to Controlled Waters					
35	Property Type: Transport, Storage, Communications: Road Location: Mill Street, Failsworth, MANCHESTER, Greater Manchester Authority: Environment Agency, North West Region Pollutant: Inert : Plaster & Plasterboard Note: Not Supplied Incident Date: 18th April 1999 Incident Reference: 1432 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Severity of Incident: Category 3 - Minor Incident Positional Accuracy: Approximate location provided by supplier	NE	720	3	388000 401200

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
Pollution Incidents to Controlled Waters					
39	Property Type: Connection To Surface Drains Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Crude Sewage Note: Moston Brook; Washing Machine Incident Date: 14th September 1995 Incident Reference: 95612352 Catchment Area: Irk Receiving Water: Not Given Cause of Incident: Wrong Connection Severity of Incident: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	NE	883	3	388400 401200
Substantiated Pollution Incident Register					
40	Authority: Environment Agency - North West Region, South Area Incident Date: 25th December 2003 Incident Reference: 208157 Severity of Water: Category 3 - Minor Incident Impact: Severity of Air: Category 2 - Significant Incident Impact: Severity of Land: Category 3 - Minor Incident Impact: Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants And Effects: Smoke Pollutant: Contaminated Water: Firefighting Run-Off	S	596	3	387590 399420
Substantiated Pollution Incident Register					
41	Authority: Environment Agency - North West Region, South Area Incident Date: 14th May 2004 Incident Reference: 237969 Severity of Water: Category 4 - No Impact Impact: Severity of Air: Category 3 - Minor Incident Impact: Severity of Land: Category 2 - Significant Incident Impact: Positional Accuracy: Located by supplier to within 10m Pollutant: Organic Chemicals : Other Organic Wastes	W	677	3	386520 399980
Substantiated Pollution Incident Register					
42	Authority: Environment Agency - North West Region, South Area Incident Date: 19th March 2005 Incident Reference: 299985 Severity of Water: Category 2 - Significant Incident Impact: Severity of Air: Category 4 - No Impact Impact: Severity of Land: Category 4 - No Impact Impact: Positional Accuracy: Located by supplier to within 10m Pollutant: Crude Sewage	S	780	3	387500 399220
Prosecutions Relating to Authorised Processes					
43	Location: Land off Rothwell Street, Newton Heath, Manchester, M40 1EL Prosecution Text: Keeping Controlled Waste Comprising Around 250 Scrap Motor Vehicles And Associated Material In Breakers Yard. Prosecution Act: Epa S33(1)(B) & S33(6) Hearing Date: 2nd March 2001 Verdict: Guilty Fine: 2500 Costs: 1463.32 Positional Accuracy: Manually positioned to the road within the address or location	NE	475	-	388290 400720
River Quality					
-	Name: Rochdale Canal GQA Grade: River Quality B Reach: QsI At Summit To Empress Processing Estimated Distance of Reach (km): 27.6 Flow rate: Flow greater than 80 cumecs Flow Type: Canal Year: 2000	NW	0	3	387500 400350

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
Water Abstractions					
47	Operator: Hanson Quarry Products Europe Ltd Licence Number: 2569005061 Location: Borehole At Norton Street, Miles Platting, Manchester Authority: Environment Agency, North West Region Abstraction: Construction: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: At Norton Street, Miles Platting Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st July 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	SW	731	3	386550 399790
Groundwater Vulnerability					
-	Geological Classification: Major Aquifer (Highly permeable) - These are highly permeable formations usually with a known or probable presence of significant fracturing. They may be highly productive and able to support large abstractions for public water supply and other purposes Soil Classification: Soils of High Leaching Potential (U) - Soil information for restored mineral workings and urban areas is based on fewer observations than elsewhere. A worst case vulnerability classification (H) assumed, until proved otherwise Map Sheet: Sheet 11 South Pennines Scale: 1:100,000	-	0	3	387560 400250
Groundwater Vulnerability					
-	Geological Classification: Non Aquifer (Negligibly permeable) - Formations which are generally regarded as containing insignificant quantities of groundwater. However, groundwater flow through such rocks, although imperceptible, does take place and needs to be considered in assessing the risk associated with persistent pollutants Soil Classification: Not classified Map Sheet: Sheet 11 South Pennines Scale: 1:100,000	W	0	3	387360 400210
Drift Deposits					
-	Drift Deposit: Low permeability drift deposits occurring at the surface and overlying Major and Minor Aquifers are head, clay-with-flints, brickearth, peat, river terrace deposits and marine and estuarine alluvium Map Sheet: Sheet 11 South Pennines Scale: 1:100,000	-	0	3	387560 400250
Extreme Flooding from Rivers or Sea without Defences					
-	Flood Plain Type: Fluvial Summary: Environment Agency, Head Office Boundary Accuracy: As Supplied	N	280	3	387430 400710
Flooding from Rivers or Sea without Defences					
-	Description: None	-	-	-	-
Areas Benefiting from Flood Defences					
-	Description: None	-	-	-	-
Flood Water Storage Areas					
-	Description: None	-	-	-	-
Flood Defences					
-	Description: None	-	-	-	-
River Flood Data (Scotland)					
-	Description: None	-	-	-	-

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
Licensed Waste Management Facilities (Locations)					
53	Licence Number: 50081 Location: Rothwell Street, Newton Heath, Manchester, M40 1EL Operator Name: Hafiz Mohammed Operator Location: 3, Oldham, Lancs, OL4 1EL Authority: Environment Agency - North West Region, South Area Site Category: Metal Recycling Sites (Vehicle Dismantlers) Licence Status: Issued Issued: 3rd July 2001 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	NE	441	3	388260 400710
Licensed Waste Management Facilities (Locations)					
53	Licence Number: 50081 Location: Rothwell Street, Newton Heath, Manchester, M40 1EL Operator Name: Liqat, Waheed And Qadir, Mohammed Wasim Operator Location: Rothwell Street, Newton Heath, Manchester, M40 1EL Authority: Environment Agency - North West Region, South Area Site Category: Metal Recycling Sites (Vehicle Dismantlers) Licence Status: Transferred Issued: 3rd July 2001 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	NE	441	3	388260 400710
Licensed Waste Management Facilities (Locations)					
54	Licence Number: 53930 Location: Reliance Street, Manchester, M40 3EZ Operator Name: G M Waste Ltd Operator Location: Po Box 151, Higher Swan Lane, Bolton, BL3 3WW Authority: Environment Agency - North West Region, South Area Site Category: Physical Treatment Facilities Licence Status: Modified Issued: 3rd April 1984 Last Modified: 2nd June 2000 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	NE	583	3	388180 400990
Licensed Waste Management Facilities (Locations)					
54	Licence Number: 53930 Location: Reliance Street, Newton Heath, Manchester, M40 3EZ Operator Name: G M Waste Ltd Operator Location: Po Box 151, Higher Swan Lane, Bolton, Lancashire, BL3 3WW Authority: Environment Agency - North West Region, South Area Site Category: Physical Treatment Facilities Licence Status: Modified Issued: 3rd April 1984 Last Modified: 27th September 2002 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	NE	583	3	388180 400990

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
Licensed Waste Management Facilities (Locations)					
59	Licence Number: 50439 Location: 1 Hall Street,Failsworth,Manchester,M35 0JH Operator Name: Mr Graham Sykes & Mr Robert Lewtas Operator Location: 1 Hall Street,Failsworth,Manchester,M40 5QD Authority: Environment Agency - North West Region, South Area Site Category: End of Life Vehicles Licence Status: Issued Issued: 24th February 2006 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	NE	783	3	388570 400840
Licensed Waste Management Facilities (Locations)					
60	Licence Number: 53518 Location: Old Leaches Yard,Beckford Street,Miles Platting,Manchester,M40 5AE Operator Name: Anthony & Darren James Benson Operator Location: Beckford Street,Miles Platting,Manchester,Lancashire,M40 5AE Authority: Environment Agency - North West Region, South Area Site Category: Household, Commercial And Industrial Transfer Stations Licence Status: Transferred Issued: 9th February 1993 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	W	904	3	386260 400130
Local Authority Landfill Coverage					
-	Name: Manchester City Council - Has not been able to supply Landfill data	-	0	5	387560 400250
Local Authority Landfill Coverage					
-	Name: Oldham Metropolitan Borough Council - Has not been able to supply Landfill data	NE	589	4	388360 400820
Registered Landfill Sites					
61	Licence Holder: H Evers (Messrs) Licence Reference: 00013 Site Location: Mitchell Street,Newton Heath,Manchester,Greater Manchester Site Easting: Not Supplied Site Northing: Not Supplied Operator Location: Taylor Road,Urmston,TRAFFORD,Greater Manchester,M31 3JL Authority: Environment Agency - North West Region, South Area Site Category: Landfill Maximum Input Rate: Large (Equal to or greater than 75,000 and less than 250,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrendered Dated: 13th July 1978 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Positioned by the supplier Boundary Accuracy: Moderate Authorised Waste: Construction And Demolition Wastes Foundry Sand Ind. Non-Haz. Waste Slag, Boiler/Flue Cleanings Prohibited Waste: Liquid Wastes Sludge Wastes	-	0	3	387560 400250

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
Registered Waste Transfer Sites					
64	Licence Holder: K Bolger - Manchester Waste Recovery Licence Reference: 00613 Site Location: 13 Warden Lane, Newton Heath, Manchester, Greater Manchester, M40 2fh Operator Location: As Site Address Authority: Environment Agency - North West Region, South Area Site Category: Transfer Maximum Input Rate: Medium (Equal to or greater than 25,000 and less than 75,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Operational as far as is known Dated: 1st July 1991 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Asbestos Inherently Mixed In Other Was Electrical Fitting/Fixture/Appliances Empty Used Containers General Commercial Rubbish General Ind. Rubbish Gmwda Group 1 - Non/V. Slow Decomp. Wast Gmwda Group 2 - Slow Decomp./Slight So Gmwda Group 3 - Decomp./Sol.- But Only Max.Waste Permitted By Licence-Stated Plasterboard/Plaster Scrap Machinery - Ferrous/Non-Ferrous Scrap Rubber (Including Tyres) Prohibited Waste: All Other Waste N.O.S. Explosive Waste Liquid/Sludge Wastes Odiferous Wastes Violently Reactive Wastes Waste In Drums Waste In Pressurised Cont'Rs	N	238	3	387700 400710

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
Registered Waste Transfer Sites					
66	Licence Holder: B A Hibbert Licence Reference: 00774/M01/T01 Site Location: Old Leaches Yard, Beckford Street, Miles Platting, Manchester, Greater Manchester, M40 5ae Operator Location: As Site Address Authority: Environment Agency - North West Region, South Area Site Category: Transfer Maximum Input: Very Small (Less than 10,000 tonnes per year) Rate: Waste Source: No known restriction on source of waste Restrictions: Licence Status: Operational as far as is known Dated: 1st December 1997 Preceded By: 00774 Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the road within the address or location Boundary Quality: Not Supplied Authorised Waste: Gmwd Group 1 - Non/V. Slow Decomp. Waste Gmwd Group 2 - Slow Decomp./Slight So Gmwd Group 3 - Decomp./Sol. Waste = No Max. Storage In Licence Max. Waste Permitted By Licence Prohibited Waste: Asbestos Explosive Waste Liquid Wastes Pressurised Wastes Or Containers Sludge Wastes Spec. Waste (Epa'90:S62/1996 Regs) Waste In Drums Waste N.O.S. Waste React Violently With Water	W	835	3	386330 400100
Registered Waste Transfer Sites					
66	Licence Holder: T J Mc Ivor Licence Reference: 00774 Site Location: Old Leaches Yard, Beckford Street, Miles Platting, Manchester, Greater Manchester, M40 5ae Operator Location: 63 Brierley Avenue, FAILSWORTH, Greater Manchester, M35 0RF Authority: Environment Agency - North West Region, South Area Site Category: Transfer Maximum Input: Very Small (Less than 10,000 tonnes per year) Rate: Waste Source: No known restriction on source of waste Restrictions: Licence Status: Record superseded Dated: 1st February 1993 Preceded By: Not Given Licence: Superseded By: 00774/M01/T01 Licence: Positional Accuracy: Manually positioned to the road within the address or location Boundary Quality: Not Supplied Authorised Waste: Gmwd Group 1 - Non/V. Slow Decomp. Waste Gmwd Group 2 - Slow Decomp./Slight So Gmwd Group 3 - Decomp./Sol. Waste = No High-Dens/Hard/Bonded/Cement Asbestos Max. Storage In Licence Max. Storage Of Reclaimed Waste Max. Waste Permitted By Licence Prohibited Waste: Explosive Waste Gmwd Group 5 - Chemical/Toxic Waste Liquid/Sludge Wastes Special Wastes Waste In Drums Waste In Pressurised Cont'Rs Waste N.O.S. - Pretreated Or Not Waste Violently Reactive With Water	W	835	3	386330 400100

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
Registered Waste Treatment or Disposal Sites					
69	Licence Holder: M Hafiz Licence Reference: Eawm150081 Site Location: Rothwell Street, Newton Heath, Manchester, Greater Manchester, M40 1el Operator Location: 3 Morris Street, Oldham, Lancashire, OL4 1el Authority: Environment Agency - North West Region, South Area Site Category: Scrapyard Maximum Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Operational as far as is known Dated: 3rd July 2001 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Located by supplier to within 100m Boundary Quality: Not Supplied Authorised Waste: New Licence, Wastes Not To Hand Scrap Motor Vehicles (Inferred From Regis Listing)	NE	431	3	388250 400700
Registered Waste Treatment or Disposal Sites					
70	Licence Holder: G.M.W.D.A. Licence Reference: R/047 Site Location: Reliance Street, Newton Heath, Manchester, Greater Manchester Operator Location: Blackfriars House, Parsonage, MANCHESTER, Greater Manchester, M3 2JA Authority: Environment Agency - North West Region, South Area Site Category: Pulverization Maximum Input Rate: Large (Equal to or greater than 75,000 and less than 250,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Record superseded Dated: 27th August 1981 Preceded By: Not Given Licence: Superseded By: 00329/M03 Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Biocides Cellulose Wastes (Natural/Synth.) Contaminated Rubbish/Bags/Sacks Distillation Residues Dyestuffs Waste Empty Used Containers House. + Com. Untreated Waste Household Waste Ind. Non-Haz. Waste Paint Waste \$ Polymeric Material, Products/Scrap Printing Industry Wastes/Ink \$ Prod'Ts Of Incomplete Polymerisation \$ Soaps & Detergents Tannery & Fellmongers Waste Tar, Pitch, Bitumen, Asphalts Waste Treated Timber	NE	574	3	388170 400990

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
Registered Waste Treatment or Disposal Sites					
70	Licence Holder: Greater Manchester Waste Ltd Licence Reference: 00329/M04 Site Location: North Manchester R.T.P., Reliance Street, Newton Heath, MANCHESTER, Greater Manchester, M6 6NA Operator Location: PO Box 151, 151 Higher Swan Lane, BOLTON, Lancashire, BL3 3WW Authority: Environment Agency - North West Region, South Area Site Category: Treatment Maximum Input Rate: Very Large (Equal to or greater than 250,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Operational as far as is known Dated: 2nd June 2000 Preceded By: 00329/M03 Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Biocides Contaminated Rubbish/Bags/Sacks Distillation Residues Dyestuffs Waste Empty Used Containers Ind. Non-Haz. Inert, Non-Flammable Ind. Non-Haz. Potentially Combustible Paint Waste Polymeric Material, Products/Scrap Printing Industry Wastes/Ink Prod'Ts Of Incomplete Polymerisation Pulverised/Compacted Dom./Com. Waste Soaps & Detergents Tar, Pitch, Bitumen, Asphalts Untreated Dom./Com. Waste Waste Treated Timber Waste N.O.S Waste Wgiving Rise To Health Hazard Waste Which Is Corrosive Due To Acidity Waste Which Is Corrosive Due To Alkalinity Waste Which Is/Reacts To Give Spontaneously Combustible Mat'L Waste Which Reacts With Air/Water/Other Waste Giving Toxic/Inflam.Gases Waste With Flash Pt Less Than 75 C	NE	574	3	388170 400990
	Prohibited Waste: Waste N.O.S Waste Wgiving Rise To Health Hazard Waste Which Is Corrosive Due To Acidity Waste Which Is Corrosive Due To Alkalinity Waste Which Is/Reacts To Give Spontaneously Combustible Mat'L Waste Which Reacts With Air/Water/Other Waste Giving Toxic/Inflam.Gases Waste With Flash Pt Less Than 75 C				

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
Registered Waste Treatment or Disposal Sites					
72	Licence Holder: The Sheppard Group Ltd Licence Reference: 00727/M01/T01 Site Location: E M R Moores Division, Irlam Street, Miles Platting, Manchester, Greater Manchester, M40 2bp Operator Location: Alexandra Building, Alexandra Dock, Bootle, Liverpool, Merseyside Authority: Environment Agency - North West Region, South Area Site Category: Scrapyard - with Transfer Station Maximum Input Rate: Medium (Equal to or greater than 25,000 and less than 75,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Operational as far as is known Dated: 12th October 1993 Preceded By: 00943 Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste Cadmium & Cpds Carbides And Acetylides Comp. Bonded Asbestos Sheet/Piping Contaminated Soil - Class C Copper & Cpds Electrical Goods/Tvs/Whiteware Fuel Oil Gmwda Group 1 - Non/V. Slow Decomp. Waste Gmwda Group 2 - Slow Decomp./Slight So Gmwda Group 3 - Only As Follows Gmwda Group 5 - Only As Follows Household Waste Inorganic Acids Iron & Cpds Kerosene And Derv. Lead & Cpds Max. Waste Permitted By Licence Mineral Oils Organic Acids + Related Cmpds Organo-Metallic Cmpds Phenols, Analogues/Derivatives Plaster Plasterboard Scrap Metal Scrap Rubber (Including Tyres) Silver & Cpds Tin & Cpds Titanium & Cpds Zinc & Cpds Prohibited Waste Explosive Waste Liquid Wastes Mineral Processing Wastes Pressurised Cont'Rs/Waste Therein Slag, Boiler/Flue Cleanings Sludge Wastes Violently Reactive Wastes Waste In Drums Waste N.O.S.	W	726	3	386460 400000

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
Control of Major Accident Hazards Sites (COMAH)					
74	Name: GOLDEN LTD Location: Dean Lane, Newton Heath, MANCHESTER, Greater Manchester, M40 3AA Reference: Not Supplied Type: Lower Tier Status: Record Ceased To Be Supplied Under COMAH Regulations Positional Accuracy: Manually positioned to the road within the address or location	NE	319	6	387850 400810
Planning Hazardous Substance Consents					
75	Name: L'Oreal Golden Ltd Location: L'Oreal Buildings, Oldham Road, MANCHESTER, Lancashire, M40 3AA Authority: Manchester City Council, Planning Department Application Ref: 058432/Hsc/North 1/00 Hazardous Substance: Liquefied extremely flammable gas (including LPG) and natural gas (whether liquefied or not) Maximum Quantity: 120 Liquefied extremely flammable gas (including LPG) and natural gas (whether liquefied or not) Application date: 25th January 2000 Decision: Deemed Consent Granted Positional Accuracy: Manually positioned to the road within the address or location	W	415	5	386750 400260

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
BGS Boreholes					
87	BGS Reference: Sd80se1347 Drilled Length: 3.1 Borehole Name: St Albans Avenue, Newton Heath Bh 1	E	73	7	387850 400180
BGS Boreholes					
87	BGS Reference: Sd80se1348 Drilled Length: 3.1 Borehole Name: St Albans Avenue, Newton Heath Bh 2	E	73	7	387850 400180
BGS Boreholes					
87	BGS Reference: Sd80se1349 Drilled Length: 3.1 Borehole Name: St Albans Avenue, Newton Heath Bh 3	E	73	7	387850 400180
BGS Boreholes					
87	BGS Reference: Sd80se1350 Drilled Length: 3.1 Borehole Name: St Albans Avenue, Newton Heath Bh 4	E	73	7	387850 400180
BGS Boreholes					
88	BGS Reference: Sj89ne957 Drilled Length: 8.5 Borehole Name: Briscoe Lane Stage Iii 2	SE	148	7	387700 399980
BGS Boreholes					
89	BGS Reference: Sd80se1167 Drilled Length: 9.5 Borehole Name: Briscoe Lane Stage Iii 5	E	155	7	388050 400220
BGS Boreholes					
89	BGS Reference: Sd80se1360 Drilled Length: 3.2 Borehole Name: Briscoe Lane, Manchester Tp 2	E	161	7	388060 400220
BGS Boreholes					
89	BGS Reference: Sd80se1359 Drilled Length: 3.2 Borehole Name: Briscoe Lane, Manchester Tp 1	E	171	7	388050 400200
BGS Boreholes					
90	BGS Reference: Sd80se1166 Drilled Length: 8.5 Borehole Name: Briscoe Lane Stage Iii 4	E	157	7	387940 400140
BGS Boreholes					
91	BGS Reference: Sd80se1165 Drilled Length: 8.5 Borehole Name: Briscoe Lane Stage Iii 3	SE	159	7	387790 400030
BGS Boreholes					
92	BGS Reference: Sd80se1361 Drilled Length: 3.5 Borehole Name: Briscoe Lane, Manchester Tp 3	E	177	7	388060 400200
BGS Boreholes					
92	BGS Reference: Sd80se1362 Drilled Length: 3.6 Borehole Name: Briscoe Lane, Manchester Tp 4	E	185	7	388060 400190
BGS Boreholes					
92	BGS Reference: Sd80se1363 Drilled Length: 3.5 Borehole Name: Briscoe Lane, Manchester Tp 5	E	189	7	388080 400200
BGS Boreholes					
93	BGS Reference: Sd80se1191 Drilled Length: Not Supplied Borehole Name: Proposed Hostels Ceylon Street Tp1	N	182	7	387600 400640
BGS Boreholes					
93	BGS Reference: Sd80se1192 Drilled Length: Not Supplied Borehole Name: Proposed Hostels Ceylon Street Tp3	N	182	7	387600 400640
BGS Boreholes					
93	BGS Reference: Sd80se1193 Drilled Length: Not Supplied Borehole Name: Proposed Hostels Ceylon Street Tp4	N	192	7	387600 400650

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
BGS Boreholes					
103	BGS Reference: Sj89ne784 Drilled Length: 1.8 Borehole Name: 25 Scotland Hall Road 2	SE	371	7	388010 399930
BGS Boreholes					
103	BGS Reference: Sj89ne785 Drilled Length: 1.5 Borehole Name: 25 Scotland Hall Road 3	SE	371	7	388010 399930
BGS Boreholes					
103	BGS Reference: Sj89ne786 Drilled Length: 1.5 Borehole Name: 25 Scotland Hall Road 4	SE	371	7	388010 399930
BGS Boreholes					
104	BGS Reference: Sj89ne1114 Drilled Length: Not Supplied Borehole Name: Briscoe Lane 6	SW	397	7	387280 399670
BGS Boreholes					
105	BGS Reference: Sd80se1220 Drilled Length: Not Supplied Borehole Name: 12 Elbain Walk Newton Heath 1	E	408	7	388230 400040
BGS Boreholes					
105	BGS Reference: Sd80se1221 Drilled Length: Not Supplied Borehole Name: 12 Elbain Walk Newton Heath 2	E	408	7	388230 400040
BGS Boreholes					
105	BGS Reference: Sd80se1222 Drilled Length: Not Supplied Borehole Name: 12 Elbain Walk Newton Heath 3	E	408	7	388230 400040
BGS Boreholes					
105	BGS Reference: Sd80se1223 Drilled Length: Not Supplied Borehole Name: 12 Elbain Walk Newton Heath 4	E	408	7	388230 400040
BGS Boreholes					
105	BGS Reference: Sd80se1224 Drilled Length: Not Supplied Borehole Name: 12 Elbain Walk Newton Heath Tp1	E	408	7	388230 400040
BGS Boreholes					
105	BGS Reference: Sd80se1225 Drilled Length: Not Supplied Borehole Name: 12 Elbain Walk Newton Heath Tp2	E	408	7	388230 400040
BGS Boreholes					
106	BGS Reference: Sd80se818 Drilled Length: Not Supplied Borehole Name: Newton Heath Manchester Tp7	W	437	7	386730 400270
BGS Boreholes					
107	BGS Reference: Sd80se76 Drilled Length: 107.9 Borehole Name: Rothwell & Co Heath Brewery Oldham Road	NE	440	7	388240 400730
BGS Boreholes					
108	BGS Reference: Sd80se811 Drilled Length: Not Supplied Borehole Name: Newton Heath Manchester 8	W	443	7	386730 400300
BGS Boreholes					
109	BGS Reference: Sj89ne773 Drilled Length: 2.5 Borehole Name: 43 Scotland Hall Road 2	SE	446	7	388050 399870
BGS Boreholes					
109	BGS Reference: Sj89ne774 Drilled Length: 2.5 Borehole Name: 43 Scotland Hall Road 3	SE	446	7	388050 399870
BGS Boreholes					
109	BGS Reference: Sj89ne775 Drilled Length: 2.5 Borehole Name: 43 Scotland Hall Road 4	SE	446	7	388050 399870

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
BGS Boreholes					
115	BGS Reference: Sd80se817 Drilled Length: Not Supplied Borehole Name: Newton Heath Manchester Tp6	W	482	7	386680 400240
BGS Boreholes					
116	BGS Reference: Sd80se407 Drilled Length: 20 Borehole Name: N Manchester Refuse Plant Bh 5	NE	494	7	388100 400930
BGS Boreholes					
117	BGS Reference: Sd80se810 Drilled Length: Not Supplied Borehole Name: Newton Heath Manchester 7	W	521	7	386640 400220
BGS Boreholes					
118	BGS Reference: Sd80se412 Drilled Length: 2 Borehole Name: N Manchester Refuse Plant Tp 5	NE	527	7	388070 400980
BGS Boreholes					
119	BGS Reference: Sd80se987 Drilled Length: Not Supplied Borehole Name: Reliance Street 1	NE	537	7	388040 401000
BGS Boreholes					
120	BGS Reference: Sd80se1171 Drilled Length: 9.5 Borehole Name: Briscoe Lane Stage Iii 9	E	540	7	388440 400100
BGS Boreholes					
121	BGS Reference: Sd80se405 Drilled Length: 30 Borehole Name: N Manchester Refuse Plant Bh 3	NE	543	7	388130 400970
BGS Boreholes					
122	BGS Reference: Sd80se819 Drilled Length: Not Supplied Borehole Name: Newton Heath Manchester Tp8	W	550	7	386610 400210
BGS Boreholes					
122	BGS Reference: Sd80se809 Drilled Length: Not Supplied Borehole Name: Newton Heath Manchester 6	W	560	7	386600 400200
BGS Boreholes					
123	BGS Reference: Sd80se403 Drilled Length: 14.8 Borehole Name: N Manchester Refuse Plant Bh 1	NE	561	7	388210 400940
BGS Boreholes					
124	BGS Reference: Sj89ne1109 Drilled Length: Not Supplied Borehole Name: Briscoe Lane 1	SW	563	7	387140 399540
BGS Boreholes					
125	BGS Reference: Sd80se1157 Drilled Length: Not Supplied Borehole Name: British Railways B	NW	564	7	386900 400700
BGS Boreholes					
126	BGS Reference: Sd80se414 Drilled Length: 3 Borehole Name: N Manchester Refuse Plant Tp 7	NE	570	7	388130 401000
BGS Boreholes					
127	BGS Reference: Sd80se988 Drilled Length: Not Supplied Borehole Name: Reliance Street 2	NE	570	7	388030 401040
BGS Boreholes					
127	BGS Reference: Sd80se989 Drilled Length: Not Supplied Borehole Name: Reliance Street 2a	NE	570	7	388030 401040
BGS Boreholes					
127	BGS Reference: Sd80se413 Drilled Length: 3 Borehole Name: N Manchester Refuse Plant Tp 6	NE	573	7	388040 401040

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
BGS Boreholes					
143	BGS Reference: Sd80se1226 Drilled Length: Not Supplied Borehole Name: Reliance Street Highway Improvement Scheme A	NE	620	7	387920 401110
BGS Boreholes					
143	BGS Reference: Sd80se1227 Drilled Length: Not Supplied Borehole Name: Reliance Street Highway Improvement Scheme B	N	640	7	387920 401130
BGS Boreholes					
144	BGS Reference: Sj89ne1108 Drilled Length: Not Supplied Borehole Name: Briscoe Lane/Riverpark Road 9	S	627	7	387430 399380
BGS Boreholes					
145	BGS Reference: Sj89ne53 Drilled Length: 5.49 Borehole Name: Manchester Corp. Clifton Street	SW	628	7	386720 399730
BGS Boreholes					
145	BGS Reference: Sj89ne388 Drilled Length: Not Supplied Borehole Name: Clifton Street 6	SW	634	7	386710 399730
BGS Boreholes					
146	BGS Reference: Sj89ne958 Drilled Length: 8.5 Borehole Name: Briscoe Lane Stage Iii 10	E	628	7	388470 399980
BGS Boreholes					
147	BGS Reference: Sd80se77 Drilled Length: 197.21 Borehole Name: Wilsons Brewery 1 North Road	NW	640	7	386920 400820
BGS Boreholes					
148	BGS Reference: Sj89ne1107 Drilled Length: Not Supplied Borehole Name: Briscoe Lane/Riverpark Road 8	S	640	7	387350 399380
BGS Boreholes					
149	BGS Reference: Sd80se1143 Drilled Length: Not Supplied Borehole Name: Watney Mann Ltd	NW	642	7	386900 400800
BGS Boreholes					
150	BGS Reference: Sd80se808 Drilled Length: Not Supplied Borehole Name: Newton Heath Manchester 5	W	650	7	386510 400170
BGS Boreholes					
151	BGS Reference: Sd80se408 Drilled Length: 2 Borehole Name: N Manchester Refuse Plant Tp 1	NE	651	7	388190 401060
BGS Boreholes					
152	BGS Reference: Sd80se816 Drilled Length: Not Supplied Borehole Name: Newton Heath Manchester Tp5	W	651	7	386510 400230
BGS Boreholes					
153	BGS Reference: Sj89ne1112 Drilled Length: Not Supplied Borehole Name: Briscoe Lane 4	S	651	7	387400 399360
BGS Boreholes					
154	BGS Reference: Sj89ne387 Drilled Length: Not Supplied Borehole Name: Clifton Street 5	SW	655	7	386730 399670
BGS Boreholes					
155	BGS Reference: Sd80se1172 Drilled Length: 10 Borehole Name: Briscoe Lane Stage Iii 12	E	658	7	388590 400160
BGS Boreholes					
156	BGS Reference: Sd80se806 Drilled Length: Not Supplied Borehole Name: Newton Heath Manchester 3	W	660	7	386500 400200

Map ID	Details		Compass Direction	Estimated Distance From Site	Contact	NGR
BGS Boreholes						
161	BGS Reference: Drilled Length: Borehole Name:	Sj89ne1316 Not Supplied 33 Amos Avenue Newton Heath Bh2	SE	681	7	388340 399780
BGS Boreholes						
161	BGS Reference: Drilled Length: Borehole Name:	Sj89ne1317 Not Supplied 33 Amos Avenue Newton Heath Bh3	SE	681	7	388340 399780
BGS Boreholes						
162	BGS Reference: Drilled Length: Borehole Name:	Sj89ne1111 Not Supplied Briscoe Lane 3	S	686	7	387210 399380
BGS Boreholes						
163	BGS Reference: Drilled Length: Borehole Name:	Sd80se1173 10.5 Briscoe Lane Stage Iii 13	E	687	7	388640 400260
BGS Boreholes						
164	BGS Reference: Drilled Length: Borehole Name:	Sd80se774 Not Supplied Monsall Hospital 18	W	688	7	386620 400620
BGS Boreholes						
164	BGS Reference: Drilled Length: Borehole Name:	Sd80se778 Not Supplied Monsall Hospital T2	W	694	7	386620 400630
BGS Boreholes						
165	BGS Reference: Drilled Length: Borehole Name:	Sd80se793 Not Supplied Monsall Hospital Tp 36	NW	691	7	386670 400680
BGS Boreholes						
165	BGS Reference: Drilled Length: Borehole Name:	Sd80se80 97.23 Wilsons Brewery 1	NW	704	7	386660 400690
BGS Boreholes						
166	BGS Reference: Drilled Length: Borehole Name:	Sd80se922 Not Supplied Lightbowne Road Manchester Tp4	N	693	7	387260 401070
BGS Boreholes						
166	BGS Reference: Drilled Length: Borehole Name:	Sd80se923 Not Supplied Lightbowne Road Manchester Tp5	N	706	7	387250 401080
BGS Boreholes						
167	BGS Reference: Drilled Length: Borehole Name:	Sd80se92/E 7 Kenyon Lane Sewer Bh 5	N	696	7	387720 401170
BGS Boreholes						
168	BGS Reference: Drilled Length: Borehole Name:	Sj89ne1104 Not Supplied Briscoe Lane/Riverpark Road 5	SW	697	7	387060 399420
BGS Boreholes						
169	BGS Reference: Drilled Length: Borehole Name:	Sd80se813 Not Supplied Newton Heath Manchester Tp2	W	702	7	386460 400140
BGS Boreholes						
170	BGS Reference: Drilled Length: Borehole Name:	Sd80se1368 2.3 Averill Street, Manchester Tp 7	E	703	7	388660 400320
BGS Boreholes						
171	BGS Reference: Drilled Length: Borehole Name:	Sj89ne93 189.59 Manchester Corp. Stuart Street Electricity Works	SE	704	7	387970 399480
BGS Boreholes						
172	BGS Reference: Drilled Length: Borehole Name:	Sd80se94 71.93 Fallsworth	NE	706	7	388560 400720

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
BGS Boreholes					
184	BGS Reference: Sd80se777 Drilled Length: Not Supplied Borehole Name: Monsall Hospital T1	W	734	7	386570 400630
BGS Boreholes					
185	BGS Reference: Sd80se795 Drilled Length: Not Supplied Borehole Name: Monsall Hospital Tp 37a	NW	734	7	386670 400740
BGS Boreholes					
185	BGS Reference: Sd80se794 Drilled Length: Not Supplied Borehole Name: Monsall Hospital Tp 37	NW	742	7	386670 400750
BGS Boreholes					
186	BGS Reference: Sd80se1365 Drilled Length: 2.5 Borehole Name: Averill Street, Manchester Tp 4	E	743	7	388700 400370
BGS Boreholes					
187	BGS Reference: Sd80se1174 Drilled Length: 8.5 Borehole Name: Briscoe Lane Stage Iii 14	E	745	7	388700 400410
BGS Boreholes					
188	BGS Reference: Sd80se926 Drilled Length: Not Supplied Borehole Name: Lightbowne Road Manchester Tp8	N	746	7	387270 401130
BGS Boreholes					
189	BGS Reference: Sd80se773 Drilled Length: Not Supplied Borehole Name: Monsall Hospital 17	W	750	7	386500 400550
BGS Boreholes					
189	BGS Reference: Sd80se788 Drilled Length: Not Supplied Borehole Name: Monsall Hospital Tp31	W	755	7	386500 400560
BGS Boreholes					
190	BGS Reference: Sj89ne54 Drilled Length: 7.62 Borehole Name: Manchester Corp. Clifton Street	SW	752	7	386720 399540
BGS Boreholes					
190	BGS Reference: Sj89ne385 Drilled Length: Not Supplied Borehole Name: Clifton Street 3	SW	754	7	386730 399530
BGS Boreholes					
191	BGS Reference: Sd80se804 Drilled Length: Not Supplied Borehole Name: Newton Heath Manchester 1	W	753	7	386410 400130
BGS Boreholes					
192	BGS Reference: Sd80se771 Drilled Length: Not Supplied Borehole Name: Monsall Hospital 15	NW	754	7	386620 400720
BGS Boreholes					
193	BGS Reference: Sj89ne959 Drilled Length: 8 Borehole Name: Briscoe Lane Stage Iii 11	SE	762	7	388520 399830
BGS Boreholes					
194	BGS Reference: Sd80se772 Drilled Length: Not Supplied Borehole Name: Monsall Hospital 16	NW	769	7	386700 400810
BGS Boreholes					
195	BGS Reference: Sd80se1062 Drilled Length: Not Supplied Borehole Name: Turkey Lane Study Site D D4	W	777	7	386460 400530
BGS Boreholes					
196	BGS Reference: Sd80se770 Drilled Length: Not Supplied Borehole Name: Monsall Hospital 14	W	782	7	386540 400670

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
BGS Boreholes					
212	BGS Reference: Sj89ne444 Drilled Length: Not Supplied Borehole Name: River Medlock Clayton Vale Tp 2	SE	843	7	388120 399420
BGS Boreholes					
213	BGS Reference: Sj89ne1228 Drilled Length: Not Supplied Borehole Name: Norton Street Miles Platting 5	SW	846	7	386440 399750
BGS Boreholes					
214	BGS Reference: Sj89ne1226 Drilled Length: Not Supplied Borehole Name: Norton Street Miles Platting 3	W	848	7	386420 399780
BGS Boreholes					
215	BGS Reference: Sd80se1061 Drilled Length: Not Supplied Borehole Name: Turkey Lane Study Site D D3	W	849	7	386390 400550
BGS Boreholes					
216	BGS Reference: Sd80se798 Drilled Length: Not Supplied Borehole Name: Monsall Hospital Tp 40	NW	853	7	386640 400870
BGS Boreholes					
216	BGS Reference: Sd80se767 Drilled Length: Not Supplied Borehole Name: Monsall Hospital 12	NW	861	7	386640 400880
BGS Boreholes					
217	BGS Reference: Sd80se766 Drilled Length: Not Supplied Borehole Name: Monsall Hospital 11	NW	854	7	386570 400810
BGS Boreholes					
217	BGS Reference: Sd80se780 Drilled Length: Not Supplied Borehole Name: Monsall Hospital T4/4b/4c	NW	868	7	386570 400830
BGS Boreholes					
218	BGS Reference: Sd80se1063 Drilled Length: Not Supplied Borehole Name: Turkey Lane Study Site D D5	W	863	7	386410 400620
BGS Boreholes					
219	BGS Reference: Sd80se47 Drilled Length: 27.74 Borehole Name: Manchester Corp. Sewage Schemes. Bore	N	864	7	387300 401270
BGS Boreholes					
220	BGS Reference: Sd80se92/C Drilled Length: 7 Borehole Name: Kenyon Lane Sewer Bh 3	N	870	7	387580 401340
BGS Boreholes					
221	BGS Reference: Sd80se797 Drilled Length: Not Supplied Borehole Name: Monsall Hospital Tp 39	NW	872	7	386610 400870
BGS Boreholes					
222	BGS Reference: Sd80se1065 Drilled Length: Not Supplied Borehole Name: Turkey Lane Study Site D D101	W	876	7	386360 400550
BGS Boreholes					
222	BGS Reference: Sd80se862 Drilled Length: Not Supplied Borehole Name: Turkey Lane D101	W	885	7	386350 400550
BGS Boreholes					
223	BGS Reference: Sj89ne1229 Drilled Length: Not Supplied Borehole Name: Norton Street Miles Platting 6	SW	876	7	386410 399740
BGS Boreholes					
224	BGS Reference: Sj89ne1227 Drilled Length: Not Supplied Borehole Name: Norton Street Miles Platting 4	W	878	7	386380 399790

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
BGS Boreholes					
240	BGS Reference: Sd80se799 Drilled Length: Not Supplied Borehole Name: Monsall Hospital Tp 41	NW	959	7	386470 400860
BGS Boreholes					
241	BGS Reference: Sd80se763 Drilled Length: Not Supplied Borehole Name: Monsall Hospital 8	NW	963	7	386590 400970
BGS Boreholes					
242	BGS Reference: Sd80se956 Drilled Length: Not Supplied Borehole Name: Moston Brook Culvert 10	NW	963	7	386660 401020
BGS Boreholes					
243	BGS Reference: Sd80se1068 Drilled Length: Not Supplied Borehole Name: Turkey Lane Studey Site A A2	W	964	7	386260 400540
BGS Boreholes					
244	BGS Reference: Sd80se1069 Drilled Length: Not Supplied Borehole Name: Turkey Lane Studey Site A A3	W	964	7	386300 400630
BGS Boreholes					
245	BGS Reference: Sj89ne607 Drilled Length: 20 Borehole Name: Lower Medlock Ucso 406	SE	966	7	388350 399440
BGS Boreholes					
246	BGS Reference: Sd80se787 Drilled Length: Not Supplied Borehole Name: Monsall Hospital T9	NW	968	7	386510 400910
BGS Boreholes					
247	BGS Reference: Sj89ne383 Drilled Length: Not Supplied Borehole Name: Clifton Street 1	SW	968	7	386610 399350
BGS Boreholes					
247	BGS Reference: Sj89ne55 Drilled Length: 6.1 Borehole Name: Manchester Corp. Clifton Street	SW	972	7	386610 399350
BGS Boreholes					
248	BGS Reference: Sj89ne56 Drilled Length: 6.1 Borehole Name: Manchester Corp. Hulme Hall Lane	SW	968	7	386670 399310
BGS Boreholes					
249	BGS Reference: Sj89ne57 Drilled Length: 9.75 Borehole Name: Manchester Corp. Hulme Hall Lane	SW	973	7	386740 399250
BGS Boreholes					
250	BGS Reference: Sj89ne1233 Drilled Length: Not Supplied Borehole Name: Norton Street Miles Platting 10	SW	974	7	386320 399700
BGS Boreholes					
251	BGS Reference: Sd80se760 Drilled Length: Not Supplied Borehole Name: Monsall Hospital 6	NW	975	7	386440 400850
BGS Boreholes					
251	BGS Reference: Sd80se785 Drilled Length: Not Supplied Borehole Name: Monsall Hospital T7	NW	988	7	386440 400870
BGS Boreholes					
252	BGS Reference: Sd80se803 Drilled Length: Not Supplied Borehole Name: Collyhurst And Moston Boys Club 1	N	981	7	387430 401420
BGS Boreholes					
253	BGS Reference: Sj89ne445 Drilled Length: Not Supplied Borehole Name: River Medlock Clayton Vale Tp 3	SE	984	7	388410 399460

Map ID	Details		Compass Direction	Estimated Distance From Site	Contact	NGR
BGS 1:625,000 Solid Geology						
-	Description:	Permian mudstones (including Middle and Upper Marls, Eden and St Bees shales)	W	0	7	387520 400240
BGS 1:625,000 Solid Geology						
-	Description:	Upper Westphalian (including Pennant Measures)	SW	423	7	387010 399710
BGS 1:625,000 Solid Geology						
-	Description:	Upper Westphalian (including Pennant Measures)	N	878	7	387480 401340
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.	-	0	8	387560 400250
Shallow Mining Hazards						
-	Risk:	Low	SW	252	7	386990 399990
-	source:	British Geological Survey, National Geoscience Information Service				
Shallow Mining Hazards						
-	Risk:	Low	SW	404	7	386890 399870
-	source:	British Geological Survey, National Geoscience Information Service				
Shallow Mining Hazards						
-	Risk:	Low	W	405	7	386770 400300
-	source:	British Geological Survey, National Geoscience Information Service				
Shallow Mining Hazards						
-	Risk:	Low	S	759	7	387270 399280
-	source:	British Geological Survey, National Geoscience Information Service				
Shallow Mining Hazards						
-	Risk:	Low	SW	898	7	386770 399310
-	source:	British Geological Survey, National Geoscience Information Service				
Shallow Mining Hazards						
-	Risk:	Low-Moderate	SW	984	7	386650 399290
-	source:	British Geological Survey, National Geoscience Information Service				
Potential for Collapsible Ground Stability Hazards						
-	Description	No Hazard	-	-	-	-
Potential for Compressible Ground Stability Hazards						
-	Hazard Potential:	No Hazard	-	0	7	387560 400250
-	Source:	British Geological Survey, National Geoscience Information Service				
Potential for Compressible Ground Stability Hazards						
-	Hazard Potential:	No Hazard	S	3	7	387560 400000
-	Source:	British Geological Survey, National Geoscience Information Service				
Potential for Compressible Ground Stability Hazards						
-	Hazard Potential:	Moderate	S	581	7	387670 399450
-	Source:	British Geological Survey, National Geoscience Information Service				
Potential for Ground Dissolution Stability Hazards						
-	Description	No Hazard	-	-	-	-
Potential for Landslide Ground Stability Hazards						
-	Hazard Potential:	Very Low	-	0	7	387560 400250
-	Source:	British Geological Survey, National Geoscience Information Service				
Potential for Landslide Ground Stability Hazards						
-	Hazard Potential:	Very Low	S	3	7	387560 400000
-	Source:	British Geological Survey, National Geoscience Information Service				
Potential for Landslide Ground Stability Hazards						
-	Hazard Potential:	Low	S	640	7	387710 399400
-	Source:	British Geological Survey, National Geoscience Information Service				
Potential for Landslide Ground Stability Hazards						
-	Hazard Potential:	Low	S	658	7	387810 399430
-	Source:	British Geological Survey, National Geoscience Information Service				

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
	Potential for Landslide Ground Stability Hazards				
-	Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	SE	840	7	388180 399480
	Potential for Landslide Ground Stability Hazards				
-	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	SE	854	7	388210 399480
	Potential for Landslide Ground Stability Hazards				
-	Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	SE	875	7	388210 399450
	Potential for Landslide Ground Stability Hazards				
-	Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	SE	878	7	388280 399500
	Potential for Landslide Ground Stability Hazards				
-	Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	SE	880	7	388360 399550
	Potential for Landslide Ground Stability Hazards				
-	Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	SE	886	7	388130 399380
	Potential for Landslide Ground Stability Hazards				
-	Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	SE	956	7	388380 399480
	Potential for Landslide Ground Stability Hazards				
-	Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	SE	958	7	388460 399530
	Potential for Landslide Ground Stability Hazards				
-	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	SE	977	7	388380 399450
	Potential for Landslide Ground Stability Hazards				
-	Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	SE	993	7	388480 399500
	Potential for Running Sand Ground Stability Hazards				
-	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	-	0	7	387560 400250
	Potential for Running Sand Ground Stability Hazards				
-	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	S	3	7	387560 400000
	Potential for Running Sand Ground Stability Hazards				
-	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	S	3	7	387560 400000
	Potential for Running Sand Ground Stability Hazards				
-	Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	S	582	7	387680 399450
	Potential for Shrinking or Swelling Clay Ground Stability Hazards				
-	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	-	0	7	387560 400250
	Potential for Shrinking or Swelling Clay Ground Stability Hazards				
-	Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	SW	0	7	387420 400040
	Potential for Shrinking or Swelling Clay Ground Stability Hazards				
-	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	S	3	7	387560 400000
	Potential for Shrinking or Swelling Clay Ground Stability Hazards				
-	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	S	3	7	387560 400000
	Potential for Shrinking or Swelling Clay Ground Stability Hazards				
-	Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	S	10	7	387560 399990

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
Contemporary Trade Directory Entries					
263	Name: Uk Basements Ltd Location: 24, Kerswell Walk, Manchester, Lancashire, M40 2AH Classification: Damp & Dry Rot Control Status: Active Positional Accuracy: Automatically positioned to the address	NW	98	-	387440 400500
Contemporary Trade Directory Entries					
264	Name: Briscoe Lane Petrol Services Location: 86-90, Briscoe Lane, Manchester, M40 2TH Classification: Petrol Filling Stations - 24 Hour Status: Active Positional Accuracy: Automatically positioned to the address	E	113	-	388010 400240
Contemporary Trade Directory Entries					
265	Name: Prescotts Transport Location: Briscoe Lane, Manchester, M40 2TX Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	SE	146	-	387880 400110
Contemporary Trade Directory Entries					
266	Name: Welding Engineers (Mersey) Ltd Location: Unit 2, Navigation Trading Estate, Bower Street, Newton Heath, Manchester, M40 2AR Classification: Door Manufacturers - Industrial Status: Active Positional Accuracy: Automatically positioned to the address	W	190	-	386980 400140
Contemporary Trade Directory Entries					
267	Name: Enterprise Cleaning Location: 20, Scotland Street, Manchester, M40 1LJ Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	E	194	-	388150 400360
Contemporary Trade Directory Entries					
268	Name: Quality Design Ltd Location: 4, Hopwood Street, Manchester, Lancashire, M40 2FA Classification: Bags, Belts & Accessories - Manufacturers & Suppliers Status: Active Positional Accuracy: Automatically positioned to the address	NE	196	-	387790 400670
Contemporary Trade Directory Entries					
269	Name: Specialised Transmission Services Location: Unit 1 Worrall St, Newton Heath, Manchester, M40 2ED Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	N	202	-	387420 400600
Contemporary Trade Directory Entries					
270	Name: Mayfair Blinds Location: 94a, Old Church Street, Manchester, M40 2JF Classification: Blinds, Awnings & Canopies Status: Active Positional Accuracy: Automatically positioned to the address	E	222	-	388150 400450
Contemporary Trade Directory Entries					
271	Name: Decorative Designs Location: 239-241, Briscoe Lane, Manchester, M40 2ST Classification: Stained Glass Designers & Producers Status: Active Positional Accuracy: Automatically positioned to the address	S	223	-	387470 399780
Contemporary Trade Directory Entries					
271	Name: James Lucas Ltd Location: 239-241, Briscoe Lane, Manchester, M40 2ST Classification: Bacon & Ham Curers & Merchants Status: Inactive Positional Accuracy: Automatically positioned to the address	S	223	-	387470 399780
Contemporary Trade Directory Entries					
272	Name: Motor Mechanic Location: Orford Road, Manchester, M40 1JY Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	E	239	-	388110 400160

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
Contemporary Trade Directory Entries					
282	Name: Van Parts Ltd Location: Thorp Mill, Thorp Rd, Manchester, Lancashire, M40 5BL Classification: PVC-U Products - Manufacturers & Suppliers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	NW	390	-	387220 400720
Contemporary Trade Directory Entries					
282	Name: Orion Upholstery Location: Thorp Rd, Manchester, Lancashire, M40 5BJ Classification: Upholstery Manufacturers Status: Active Positional Accuracy: Manually positioned to the road within the address or location	NW	403	-	387220 400730
Contemporary Trade Directory Entries					
283	Name: Wintan Easy Foods Ltd Location: Unit 6, Holt Street, MANCHESTER, M40 5AX Classification: Food Products - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	W	398	-	386810 400370
Contemporary Trade Directory Entries					
284	Name: T D Autocare Location: Lonsdale Street, Manchester, Lancashire, M40 2FT Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	NE	400	-	388150 400780
Contemporary Trade Directory Entries					
285	Name: New Road Service Station Location: Elvey House, 15, Baltimore Street, MANCHESTER, M40 5AL Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	W	408	-	386810 400410
Contemporary Trade Directory Entries					
286	Name: Dayton Motor Location: Unit 1B, Reliance Trading Est, Manchester, Lancashire, M40 3AG Classification: Garage Services Status: Active Positional Accuracy: Manually positioned within the geographical locality	NE	419	-	388100 400840
Contemporary Trade Directory Entries					
286	Name: Jigsaw Bodystylings Location: Unit 1, Reliance Trading Estate, Manchester, M40 3AG Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	NE	429	-	388100 400860
Contemporary Trade Directory Entries					
286	Name: Flexographic Solutions Location: Unit 1, Reliance Trading Estate, Manchester, Lancashire, M40 3AG Classification: Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	NE	429	-	388100 400860
Contemporary Trade Directory Entries					
287	Name: Bobbies Food Products Location: 11-12a, Unit, Reliance Enterprise Park, Manchester, Lancashire, M40 3AL Classification: Food Products - Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	NE	422	-	387990 400900
Contemporary Trade Directory Entries					
288	Name: United Aluminium Ltd Location: Holt St, Manchester, M40 5AX Classification: Aluminium Fabricators Status: Active Positional Accuracy: Manually positioned to the road within the address or location	W	423	-	386750 400280
Contemporary Trade Directory Entries					
288	Name: G J D Ltd Location: Holt St, Manchester, M40 5AX Classification: Aluminium Fabricators Status: Active Positional Accuracy: Manually positioned to the road within the address or location	W	429	-	386740 400290

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
Contemporary Trade Directory Entries					
297	Name: Hygrade Motors Location: Rothwell St, Newton Heath, Manchester, Lancs, M40 1EL Classification: Car Breakers & Dismantlers Status: Active Positional Accuracy: Manually positioned to the road within the address or location	NE	474	-	388290 400720
Contemporary Trade Directory Entries					
298	Name: J M R Fabrications Location: Unit 4, Reliance Trading Estate, Manchester, M40 3AG Classification: Sheet Metal Work Status: Active Positional Accuracy: Automatically positioned to the address	NE	477	-	388160 400880
Contemporary Trade Directory Entries					
299	Name: Chair Fillings Location: Unit 15, Reliance Trading Estate, Manchester, M40 3AG Classification: Foam Products - Rubber & Plastics Status: Active Positional Accuracy: Automatically positioned to the address	NE	480	-	388210 400840
Contemporary Trade Directory Entries					
300	Name: Tyco Control Systems Ltd Location: Wormald Park, Grimshaw Lane, Manchester, M40 2WL Classification: Automation Systems & Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	W	482	-	386680 400170
Contemporary Trade Directory Entries					
300	Name: Wormald Fire Systems Location: Wormald Park, Grimshaw Lane, Manchester, M40 2WL Classification: Firefighting Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	W	482	-	386680 400170
Contemporary Trade Directory Entries					
301	Name: Greater Manchester Waste Ltd Location: Reliance St, Manchester, M40 3EZ Classification: Waste Disposal Services Status: Active Positional Accuracy: Manually positioned to the road within the address or location	NE	492	-	388050 400950
Contemporary Trade Directory Entries					
302	Name: Chapter House Garage Location: Chapter Street, Manchester, M40 2AY Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	W	495	-	386690 400020
Contemporary Trade Directory Entries					
302	Name: K M H Printers Location: Chapter Street, Manchester, Lancashire, M40 2AY Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	W	495	-	386700 400020
Contemporary Trade Directory Entries					
303	Name: Maxi Haulage Ltd Location: 2, Monsall Road, Manchester, M40 8FZ Classification: Road Haulage Services Status: Active Positional Accuracy: Automatically positioned to the address	W	538	-	386640 400310
Contemporary Trade Directory Entries					
304	Name: Anthony Burns Ltd Location: Manchester Abattoir, Riverpark Road, Manchester, Lancashire, M40 2XP Classification: Meat - Wholesale Status: Active Positional Accuracy: Automatically positioned to the address	S	563	-	387360 399460
Contemporary Trade Directory Entries					
304	Name: Choice Game Ltd Location: Manchester Abattoir, Riverpark Road, Manchester, M40 2XR Classification: Meat - Wholesale Status: Inactive Positional Accuracy: Automatically positioned to the address	S	563	-	387360 399460

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
Contemporary Trade Directory Entries					
306	Name: Kurt Lachenmeier (Uk) Ltd Location: Monsall Road, Manchester, M40 8PA Classification: Packaging & Wrapping Equipment & Supplies Status: Active Positional Accuracy: Automatically positioned to the address	W	570	-	386640 400430
Contemporary Trade Directory Entries					
306	Name: John Smith Ltd Location: Monsall Road, Manchester, M40 8PA Classification: Brewers Status: Inactive Positional Accuracy: Automatically positioned to the address	W	570	-	386640 400430
Contemporary Trade Directory Entries					
307	Name: Weir Pumps Ltd Location: Park Works, Grimshaw Lane, Manchester, M40 2BA Classification: Engineers - General Status: Active Positional Accuracy: Automatically positioned to the address	W	572	-	386590 400250
Contemporary Trade Directory Entries					
308	Name: Azura Location: Chapter St, Manchester, M40 2AY Classification: Soft Furnishings - Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	W	580	-	386620 399990
Contemporary Trade Directory Entries					
309	Name: Pennine Meats Location: Manchester Abattoir, Riverpark Ind Est, Riverpark Rd, Manchester, Lancashire, M40 2XP Classification: Meat - Wholesale Status: Active Positional Accuracy: Manually positioned within the geographical locality	S	585	-	387320 399450
Contemporary Trade Directory Entries					
310	Name: F 1 Cars Location: Oldham Rd, Failsworth, Manchester, M35 0BH Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	NE	616	-	388390 400820
Contemporary Trade Directory Entries					
311	Name: Ice Kings Location: Unit 2, Victory Pk Ind Est, Failsworth, Manchester, Lancashire, M35 0BG Classification: Refrigeration Equipment Manufacturers & Distributors Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	NE	618	-	388430 400750
Contemporary Trade Directory Entries					
312	Name: Alloy Bodies Ltd Location: Jubilee Works, Clifton Street, Miles Platting, Manchester, M40 8HN Classification: Commercial Vehicle Bodybuilders & Repairers Status: Active Positional Accuracy: Automatically positioned to the address	SW	622	-	386750 399690
Contemporary Trade Directory Entries					
313	Name: Fine Castings Ltd Location: 800, Oldham Road, Manchester, M40 2AB Classification: Fireplaces & Mantelpieces Status: Active Positional Accuracy: Automatically positioned to the address	W	625	-	386540 400110
Contemporary Trade Directory Entries					
314	Name: High Access Cleaning & Maintenance Ltd Location: Unit 3, Ansa House, 7 Monsall Rd, Manchester, Lancashire, M40 8FY Classification: Cleaning Materials & Equipment Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	W	627	-	386560 400360
Contemporary Trade Directory Entries					
315	Name: David Audley Ltd Location: Manchester Abattoir, Riverpark Rd, Manchester, M40 2XT Classification: Pet Foods & Animal Feeds Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	S	632	-	387370 399380

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
Contemporary Trade Directory Entries					
323	Name: S W Motor Engineers Location: Sandfield House,Failsworth Industrial Estate,Morton Street,Failsworth,Manchester,M35 0BN Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned in the proximity of the address	NE	663	-	388390 400900
Contemporary Trade Directory Entries					
323	Name: Phil Powell Location: Unit 9,Failsworth Ind Est,Morton St,Failsworth,Manchester,Lancashire,M35 0BN Classification: Printers Status: Active Positional Accuracy: Manually positioned to the address or location	NE	675	-	388400 400910
Contemporary Trade Directory Entries					
324	Name: J C S Pallets Location: Lord North Street,Manchester,M40 8AD Classification: Pallets, Crates & Packing Cases Status: Active Positional Accuracy: Automatically positioned to the address	SW	664	-	386670 399740
Contemporary Trade Directory Entries					
324	Name: Clynder Cables Ltd Location: 3,Lord North Street,MANCHESTER,M40 8AD Classification: Cable & Wire Equipment Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	SW	664	-	386670 399740
Contemporary Trade Directory Entries					
325	Name: Monsal Service Station Location: 571,Oldham Road,Manchester,M40 5AF Classification: Petrol Filling Stations - 24 Hour Status: Inactive Positional Accuracy: Automatically positioned to the address	W	666	-	386500 400140
Contemporary Trade Directory Entries					
326	Name: North Manchester Commercials Location: Briscoe Lane,Manchester,Lancashire,M40 2NL Classification: Commercial Vehicle Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	SW	666	-	386960 399490
Contemporary Trade Directory Entries					
327	Name: The Electricity Advisory Centre Location: Monsall Rd,Wilsons Pk,Manchester,Lancashire,M40 8WN Classification: Electricity Companies Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	W	668	-	386510 400350
Contemporary Trade Directory Entries					
328	Name: B A R Janitorial Supplies Location: Unit 20,Failsworth Industrial Estate,Morton Street,Failsworth,Manchester,M35 0BN Classification: Janitorial Equipment - Servicing & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	NE	670	-	388370 400940
Contemporary Trade Directory Entries					
329	Name: Clearcoat Location: Unit 7,Meadow Ind Est,Hobson St,Failsworth,Manchester,M35 0JJ Classification: Spraying - Paint & Coatings Status: Active Positional Accuracy: Manually positioned to the address or location	NE	673	-	388470 400790
Contemporary Trade Directory Entries					
329	Name: Britmark Ltd Location: Unit 4,Meadow Industrial Estate,Hobson Street,Failsworth,Manchester,M35 0JJ Classification: Furniture Manufacturers - Home & Office Status: Inactive Positional Accuracy: Automatically positioned to the address	NE	674	-	388470 400800
Contemporary Trade Directory Entries					
329	Name: Manorbrook Ltd Location: Unit 3,Meadow Industrial Estate,Hobson Street,Failsworth,Manchester,M35 0JJ Classification: Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	NE	674	-	388470 400800

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
Contemporary Trade Directory Entries					
336	Name: European Metal Recycling Location: Irlam Street, MANCHESTER, M40 2BP Classification: Recycling Centres Status: Active Positional Accuracy: Automatically positioned to the address	W	715	-	386470 400000
Contemporary Trade Directory Entries					
337	Name: Turners Garage Location: 21-45 Oldham Rd, Failsworth, Manchester, M35 0BR Classification: Mot Testing Centres Status: Active Positional Accuracy: Manually positioned to the road within the address or location	NE	731	-	388490 400880
Contemporary Trade Directory Entries					
338	Name: Failsworth Auto Spares Location: Sandfield House, Failsworth Industrial Estate, Morton Street, Failsworth, MANCHESTER, M35 0BN Classification: Car Breakers & Dismantlers Status: Active Positional Accuracy: Automatically positioned to the address	NE	732	-	388380 401020
Contemporary Trade Directory Entries					
338	Name: Breakdown Services Ltd Location: Sandfield House, Failsworth Industrial Estate, Morton Street, Failsworth, Manchester, Lancashire, M35 0BN Classification: Garage Services Status: Active Positional Accuracy: Manually positioned to the address or location	NE	733	-	388380 401020
Contemporary Trade Directory Entries					
338	Name: Morton Street Crash Repair Location: Sandfield House, Failsworth Industrial Estate, Morton Street, Failsworth, Manchester, M35 0BN Classification: Car Body Repairs Status: Active Positional Accuracy: Manually positioned to the address or location	NE	733	-	388380 401020
Contemporary Trade Directory Entries					
339	Name: Speedprint Services Ltd Location: Brook Street, Failsworth, MANCHESTER, M35 0BS Classification: Printers Status: Active Positional Accuracy: Automatically positioned to the address	NE	734	-	388540 400790
Contemporary Trade Directory Entries					
339	Name: Tachograph Services Location: Hobson Street, Failsworth, Manchester, M35 0JH Classification: Commercial Vehicle Component Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	NE	734	-	388540 400790
Contemporary Trade Directory Entries					
340	Name: M & S (Metal Services) Ltd Location: Unit 11a, Wilsons Park, Monsall Road, MANCHESTER, M40 8WN Classification: Non-Ferrous Metals Status: Active Positional Accuracy: Automatically positioned to the address	W	739	-	386440 400340
Contemporary Trade Directory Entries					
340	Name: M & G Location: Unit 11B, Wilsons Park, Monsall Road, Manchester, M40 8WN Classification: Mot Testing Centres Status: Active Positional Accuracy: Automatically positioned to the address	W	739	-	386440 400340
Contemporary Trade Directory Entries					
341	Name: Northern Butchers Hide Markets Ltd Location: 228, Briscoe Lane, Manchester, M40 2XG Classification: Leather Merchants & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	SW	743	-	386830 399470
Contemporary Trade Directory Entries					
342	Name: Northern Marking Location: Corn Street, Failsworth, Manchester, Lancashire, M35 0UE Classification: Road Marking & Surfacing Equipment & Material Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	NE	745	-	388530 400850

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
Contemporary Trade Directory Entries					
349	Name: H & J Reclaimed Timber Location: Mill La, Failsworth, Manchester, M35 0BJ Classification: Builders' Merchants Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	NE	808	-	388470 401030
Contemporary Trade Directory Entries					
350	Name: Lennox Industries Location: Unit 22, Wilsons Pk, Monsall Rd, Manchester, Lancashire, M40 8WN Classification: Heating Equipment - Sales & Service Status: Active Positional Accuracy: Manually positioned to the address or location	W	810	-	386360 400300
Contemporary Trade Directory Entries					
351	Name: R & G Van Spares Location: Hobson Street, Failsworth, Manchester, M35 0JH Classification: Car Breakers & Dismantlers Status: Active Positional Accuracy: Automatically positioned to the address	NE	814	-	388610 400840
Contemporary Trade Directory Entries					
352	Name: Crescent Motors Location: 17, Beckford Street, Manchester, M40 5AE Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	W	820	-	386340 400140
Contemporary Trade Directory Entries					
353	Name: Nortons Services Ltd Location: Norton St, Miles Platting, Manchester, M40 8HD Classification: Road Haulage Services Status: Active Positional Accuracy: Manually positioned to the road within the address or location	SW	827	-	386460 399750
Contemporary Trade Directory Entries					
354	Name: Unit 6 Auto Location: Unit 6, Beckford St, Manchester, M40 5AE Classification: Garage Services Status: Active Positional Accuracy: Manually positioned to the road within the address or location	W	829	-	386340 400080
Contemporary Trade Directory Entries					
354	Name: Manchester Safety Towers Location: Beckford St, Manchester, M40 5AE Classification: Scaffolding & Work Platforms Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	W	830	-	386340 400090
Contemporary Trade Directory Entries					
354	Name: Manchester Safety Tower Sales Location: 2 Beckford St, Manchester, M40 5AE Classification: Scaffolding & Work Platforms Status: Active Positional Accuracy: Manually positioned to the road within the address or location	W	831	-	386340 400090
Contemporary Trade Directory Entries					
355	Name: Norton Services Ltd Location: Norton Street, Miles Platting, Manchester, M40 8HD Classification: Crane Hire, Sales & Service Status: Active Positional Accuracy: Automatically positioned to the address	W	833	-	386420 399810
Contemporary Trade Directory Entries					
355	Name: K S L Crane Hire Location: Norton Street, Miles Platting, Manchester, Lancashire, M40 8HD Classification: Crane Hire, Sales & Service Status: Active Positional Accuracy: Automatically positioned to the address	W	833	-	386420 399810
Contemporary Trade Directory Entries					
356	Name: Manchester Crane Hire Location: Norton St, Miles Platting, Manchester, M40 8HD Classification: Crane Hire, Sales & Service Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	SW	844	-	386450 399740

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
Contemporary Trade Directory Entries					
363	Name: Boiler House Supplies Location: Hillbit House, New Street, Manchester, M40 8AW Classification: Boilers - Servicing, Replacements & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	W	895	-	386310 399920
Contemporary Trade Directory Entries					
363	Name: Majid Bros Plant Location: Hillbit House, New Street, Manchester, Lancashire, M40 8AW Classification: Machinery - Industrial & Commercial Status: Active Positional Accuracy: Manually positioned to the address or location	W	895	-	386310 399920
Contemporary Trade Directory Entries					
364	Name: Crawford Commercials Location: 497 A Oldham Rd, Manchester, Lancashire, M40 5AA Classification: Commercial Vehicle Breakdown & Recovery Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	W	898	-	386280 400000
Contemporary Trade Directory Entries					
365	Name: Drain Services Location: 211, Culcheth Lane, Manchester, M40 1WB Classification: Commercial Cleaning Services Status: Active Positional Accuracy: Automatically positioned to the address	SE	920	-	388570 399650
Contemporary Trade Directory Entries					
366	Name: Permanoid Ltd Location: 107, Hulme Hall Lane, Manchester, M40 8HH Classification: Cable & Wire Equipment Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	SW	921	-	386440 399610
Contemporary Trade Directory Entries					
367	Name: Plant & Automation Ltd Location: Lord North Street, Manchester, M40 8HT Classification: Tube Bending Status: Active Positional Accuracy: Automatically positioned in the proximity of the address	SW	922	-	386480 399560
Contemporary Trade Directory Entries					
367	Name: Vintage Wings & Radiators Location: Lord North Street, Manchester, M40 8HT Classification: Classic Car Specialists Status: Active Positional Accuracy: Automatically positioned in the proximity of the address	SW	922	-	386480 399560
Contemporary Trade Directory Entries					
367	Name: Eyres Forgings Ltd Location: Lord North Street, Manchester, M40 8HT Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	SW	922	-	386480 399560
Contemporary Trade Directory Entries					
368	Name: Multiblend Chemicals Ltd Location: 495, Oldham Road, Manchester, M40 5AA Classification: Chemicals & Allied Products Status: Active Positional Accuracy: Automatically positioned to the address	W	925	-	386240 400080
Contemporary Trade Directory Entries					
369	Name: Johnson & Scott Location: 497 Oldham Rd, Manchester, M40 5AA Classification: Refrigerators & Freezers - Servicing & Repairs Status: Active Positional Accuracy: Manually positioned to the road within the address or location	W	948	-	386240 399980
Contemporary Trade Directory Entries					
369	Name: Johnson & Scott Refrigeration Location: 497 Oldham Rd, Manchester, M40 5AA Classification: Refrigeration Equipment - Commercial Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	W	949	-	386240 399980

Map ID	Details	Compass Direction	Estimated Distance From Site	Contact	NGR
Areas of Adopted Green Belt					
-	Authority: Manchester City Council Plan Name: Adopted Alterations To The Manchester Plan Status: Adopted Plan Date: 11th December 1998	S	509	10	387690 399530

Data Type	Version	Update Cycle
Agency & Hydrological		
Areas Benefiting from Flood Defences		
Environment Agency Head Office	April-2006	Quarterly
Flood Water Storage Areas		
Environment Agency Head Office	April-2006	Quarterly
Flood Defences		
Environment Agency Head Office	April-2006	Quarterly
River Flood Data (Scotland)		
Centre for Ecology and Hydrology	September-1999	Not Applicable
Waste		
BGS Recorded Landfill Sites		
British Geological Survey National Geoscience Information Service	June-1996	Not Applicable
Integrated Pollution Control Registered Waste Sites		
Environment Agency North West Region	April-2006	Quarterly
Licensed Waste Management Facilities (Landfill Boundaries)		
Environment Agency - North West Region South Area	January-2006	Quarterly
Licensed Waste Management Facilities (Locations)		
Environment Agency - North West Region South Area	May-2006	Quarterly
Local Authority Landfill Coverage		
Manchester City Council Planning Department	May-2000	Not Applicable
Oldham Metropolitan Borough Council	May-2000	Not Applicable
Registered Landfill Sites		
Environment Agency - North West Region South Area	March-2003	Variable
Registered Waste Transfer Sites		
Environment Agency - North West Region South Area	March-2003	Variable
Registered Waste Treatment or Disposal Sites		
Environment Agency - North West Region South Area	March-2003	Variable
Hazardous Substances		
Control of Major Accident Hazards Sites (COMAH)		
Health and Safety Executive	May-2006	Variable
Explosive Sites		
Health and Safety Executive	March-2006	Bi-Annually
Notification of Installations Handling Hazardous Substances (NIHHS)		
Health and Safety Executive	November-2000	Not Applicable
Planning Hazardous Substance Consents		
Manchester City Council Planning Department	February-2006	Annual Rolling Update
Oldham Metropolitan Borough Council	July-2005	Annual Rolling Update
Planning Hazardous Substance Enforcements		
Manchester City Council Planning Department	February-2006	Annual Rolling Update
Oldham Metropolitan Borough Council	July-2005	Annual Rolling Update

Data Type	Version	Update Cycle
Sensitive Land Uses		
Areas of Adopted Green Belt		
Bury Metropolitan Borough Council	August-1997	As notified
Manchester City Council	December-1998	As notified
Oldham Metropolitan Borough Council	October-2003	As notified
Areas of Unadopted Green Belt		
Manchester City Council	December-1998	As notified
Tameside Metropolitan Borough Council	March-2002	As notified
Oldham Metropolitan Borough Council	October-2003	As notified
Areas of Outstanding Natural Beauty		
The Countryside Agency	October-2004	Annually
Environmentally Sensitive Areas		
Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	June-2006	Annually
Forest Parks		
Forestry Commission	April-1997	Not Applicable
Local Nature Reserves		
Rochdale Metropolitan Borough Council	January-2000	Variable
Marine Nature Reserves		
English Nature	December-2004	Annually
National Nature Reserves		
English Nature	May-2006	Annually
National Parks		
The Countryside Agency	October-2004	Annually
Nitrate Sensitive Areas		
Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	December-2003	Not Applicable
Nitrate Vulnerable Zones		
Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	May-2006	Annually
Ramsar Sites		
English Nature	May-2006	Annually
Sites of Special Scientific Interest		
English Nature	May-2006	Annually
Special Areas of Conservation		
English Nature	May-2006	Annually
Special Protection Areas		
English Nature	May-2006	Annually

Contact Name and Address

1	Manchester City Council Environmental Health Department PO Box 463 Town Hall Extension Albert Square Manchester Greater Manchester M60 3NY www.manchester.gov.uk	Telephone 0161 234 4884 / 2 Fax 0161 234 4508
2	Oldham Metropolitan Borough Council Environmental Health Department Area Office West End House West End Street Oldham Lancashire OL1 6DW www.oldham.gov.uk	Telephone 0161 911 4503 Fax 0161 678 4550
3	Environment Agency National Customer Contact Centre (NCCC) PO Box 544 Templeborough Rotherham S60 1BY enquiries@environment-agency.gov.uk	Telephone 08708 506 506
4	Oldham Metropolitan Borough Council Civic Centre P O Box 55 West Street Oldham Lancashire OL1 1XN www.oldham.gov.uk	Telephone 0161 911 3000 Fax 0161 678 4550
5	Manchester City Council Planning Department Town Hall Manchester Greater Manchester M60 2LA www.manchester.gov.uk	Telephone 0161 234 5000 Fax 0161 234 4508

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

- uses or features whether past or current will be identified in the Services. The Services do not include any information relating to the actual state or condition of any Property Site nor should they be used or taken to indicate or exclude actual fitness or unfitness of a Property Site for any particular purpose nor should it be relied upon for determining saleability or value or used as a substitute for any physical investigation or inspection. Landmark recommends that You inspect and take other advice in relation to the Property Site and not rely exclusively on the Services.
- iv. Landmark shall not be responsible for error or corruption in the Services resulting from inaccuracy or omission in primary or secondary information and data, inaccurate processing of information and data by third parties, computer malfunction or corruption of data whilst in the course of conversion, geo-coding, processing by computer or electronic means, or in the course of transmission by telephone or other communication link, or printing.
 - v. Landmark will not be held liable in any way if a Report on residential property is used for commercial property or more than the one residential property for which it was ordered.
 - vi. The Services have not been prepared to meet Your or anyone else's individual requirements; that You assume the entire risk as to the suitability of the Services and waive any claim of detrimental reliance upon the same; and You confirm You are solely responsible for the selection or omission of any specific part of the Content;
 - vii. Landmark offer no warranty for the performance of any linked internet service not operated by Landmark;
 - viii. You will on using the Services make a reasonable inspection of any results to satisfy Yourself that there are no defects or failures. In the event that there is a material defect You will notify us in writing of such defect within seven days of its discovery;
 - ix. Any support or assistance provided to You in connection with these Terms is at Your risk;
 - h. All liability for any insurance products purchased by You rests solely with the insurer. Landmark does not endorse any particular product or insurer and no information contained within the Services should be deemed to imply otherwise. You acknowledge that if You Order any such insurance Landmark will deem such as Your consent to forward a copy of the Report to the insurers. Where such policy is purchased, all liability remains with the insurers and You are entirely responsible for ensuring that the insurance policy offered is suitable for Your needs and should seek independent advice. Landmark does not guarantee that an insurance policy will be available on a Property Site. All decisions with regard to the offer of insurance policies for any premises will be made solely at the discretion of the insurers and Landmark accepts no liability in this regard. The provision of a Report does not constitute any indication by Landmark that insurance will be available on the property.
 - i. If Landmark provides You with any additional service obtained from a third party, including but not limited to any professional opinion, interpretation or conclusion, risk assessment or environmental report or search carried out in relation to a Report on Your Property Site, Landmark will not be liable in any way for any information contained therein or any issues arising out of the provision of those additional services to You. Landmark will be deemed to have acted as an agent in these circumstances and the supply of these additional services will be governed by the terms and conditions of those Third Parties. For the avoidance of doubt, those parties providing assessments or professional opinions on Landmark products include RPS Plc & Willbourn Associates Limited. Copies of their terms and conditions are available on request from Landmark.
 - j. In any event no person may rely on a Service more than 12 months after its original date.
 - k. If You wish to vary any limitation of liability as set out in these Terms, You must request such variation prior to ordering the Service. Landmark shall use its reasonable endeavours to agree such variation but shall not be obliged to do so.
 - l. Time shall not be of the essence with respect to the provision of the Services.
 - m. Ordnance Survey have undertaken a positional accuracy improvement programme which may result in discrepancies between the positioning of features used in datasets in the Services and the updated Ordnance Survey mapping. Landmark and its Suppliers exclude all and any liability incurred as a result of the implementation of such positional accuracy improvement programme.
 - n. Where Landmark provides its own risk assessment in connection with any Report, Landmark shall carry out such assessment with all reasonable skill and care but shall have no liability for any such risk assessment conclusion which is provided for information only, save where Landmark conducted the same negligently, in which case the provisions of clause 6 shall apply. Notwithstanding the provision of any such risk assessment conclusion you should carefully examine the remainder of the Report and should not take or refrain from taking any action based solely on the basis of the risk assessment. For the avoidance of doubt, the provisions of this clause 6n apply solely to risk assessments conducted by Landmark, and the provision of any other risk assessment by a third party shall be governed by such third party's terms in accordance with the provisions of clause 6i above.
7. **Contribution**
 - a. Save where expressly provided, this clause 7 shall apply solely to Envirosearch Residential Reports (regardless of the result of such Report). Nothing in this clause 7 shall operate to override or vary the provisions of clause 6.
 - b. Landmark are prepared to offer, at their sole discretion, and without any admission or inference of liability a contribution towards the costs of any remediation works required under a Notice (as defined below) on the terms of this clause 7 ("the Contribution")
 - c. In the event that a Remediation Notice is served on the First Purchaser or First Purchaser's Lender of a Property Site under Part II(A) of the Environmental Protection Act 1990 ("the Notice") Landmark will contribute to the cost of such works as either the First Purchaser or First Purchaser's Lender (but not both) are required to carry out under the Notice subject to the provisions of this clause 7 and on the following terms:
 - i. the Contribution shall only apply to contamination or a pollution incident present or having occurred prior to the date of the Report;
 - ii. the Contribution shall only apply where the Property Site is a single residential dwelling house or a single residential flat within a block of flats. For the avoidance of doubt, this obligation does not apply to any commercial property, nor to any Property Site being developed or redeveloped whether for residential purposes or otherwise;
 - iii. the Contribution is strictly limited to the cost of works at the Property Site and at no other site.
 - iv. the Contribution will not be paid in respect of any of the following:
 - Radioactive contamination of whatsoever nature, directly or indirectly caused by or contributed to or arising from ionising radiations or contamination by radioactivity from any nuclear fuel or from any nuclear waste from the combustion of nuclear fuel or the radioactive toxic explosive or other hazardous properties of any explosive nuclear assembly or nuclear component thereof.
 - Asbestos arising out of or related in any way to asbestos or asbestos-containing materials on or in structures or services serving the structures. Naturally occurring materials arising from the presence or required removal of naturally occurring materials except in circumstances where such materials are present in concentrations which are in excess of their natural concentration.
 - Intentional non-compliance arising from the intentional disregard of or knowing wilful or deliberate non-compliance by any owner or occupier of the Property Site with any statute, regulation, administrative complaint, notice of violation, or notice letter of any Regulatory Authority.
 - Any condition which is known or ought reasonably to have been known to the First Purchaser or the First Purchaser's Lender prior to the purchase of the Report.
 - Any condition which is caused by acts of War or an Act of Terrorism.
 - Any property belonging to or in the custody or control of the First Purchaser which does not form a fixed part of the Property Site or the structure.
 - Any fines liquidated damages punitive or exemplary damages.
 - Any bodily injury including without limitation, death, illness or disease, mental injury, anguish or nervous shock.
 - Any financial loss in respect of any loss of any rental, profit, revenue, savings or business or any consequential indirect or economic loss damage or expense including the cost of rent of temporary premises or business interruption.
 - Any losses incurred following a material change in use of, alteration or development of the Property Site.
 - d. The maximum sum that shall be contributed by Landmark in respect of any Contribution shall be limited to £50,000. In the event that more than one Report is purchased on the Property Site the Contribution will only be payable under the first Report purchased by or on behalf of any First Purchaser or First Purchaser's Lender and no Contribution will be made in respect of subsequent Reports purchased by or on behalf of such First Purchaser, First Purchaser's Lender or any person connected to them.
 - e. Landmark shall only pay a Contribution where the Notice is served within 36 months of the date of the Report.
 - f. Any rights to a Contribution under this Clause 7 are not assignable in the event of a sale of the Property Site and Landmark will not make any Contribution after the date of completion of such sale.
- g. In the event the First Purchaser or First Purchaser's Lender wishes to claim any Contribution, it shall notify Landmark in writing within 2 months of the date of the Notice. The First Purchaser or First Purchaser's Lender (as applicable) shall comply with all reasonable requirements of Landmark with regard to the commission and conduct of the remediation works to be carried out under the Notice, and in the event the First Purchaser or First Purchaser's Lender (as applicable) does not do so, including without limitation, obtaining Landmark's prior written consent to any estimates for such works or complying with any other reasonable request by Landmark, Landmark shall not be required to pay any Contribution. Notwithstanding the payment of the Contribution by Landmark the First Purchaser or First Purchaser's Lender as applicable shall take all reasonable steps to mitigate any costs incurred in connection with the conduct of works required under the terms of any Notice.
- h. In the event that the First Purchaser or First Purchaser's Lender receives any communication from a statutory authority to the effect that there is an intent to serve a notice received under PartIII(A) of the Environmental Protection Act 1990 they will advise Landmark within a maximum period of two months from receipt of such communication. This clause 7h and the service of any notice under it shall not affect the provisions of clauses 7 e and g, and any such communications, even if advised to Landmark will not operate as notice under clause 7e.
- i. Landmark reserve the right at any time prior to a claim for Contribution being made in accordance with clause 7 g) above, to withdraw the offer of payment of Contributions without further notice.
8. **Events Beyond Our Control**
 - a. You acknowledge that Landmark shall not be liable for any delay, interruption or failure in the provision of the Services which are caused or contributed to by any circumstance which is outside our reasonable control including but not limited to, lack of power, telecommunications failure or overload, computer malfunction, inaccurate processing of data, or delays in receiving, loading or checking data, corruption of data whilst in the course of conversion, geo-coding, processing by computer in the course of electronic communication, or printing.
 9. **Severability**
 - a. If any provision of these Terms are found by either a court or other competent authority to be void, invalid, illegal or unenforceable, that provision shall be deemed to be deleted from these Terms and never to have formed part of these Terms and the remaining provisions shall continue in full force and effect.
 10. **Governing Law**
 - a. These terms shall be governed by and construed in accordance with English law and each party agrees irrevocably submit to the exclusive jurisdiction of the English courts. If any dispute arises out of or in connection with this agreement (a "Dispute") the parties undertake that, prior to the commencement of Court proceedings, they will seek to have the Dispute resolved amicably by use of an alternative dispute resolution procedure acceptable to both parties with the assistance of the Centre for Dispute Resolution (CEDR) if required, by written notice initiating that procedure. If the Dispute has not been resolved to the satisfaction of either party within 60 days of initiation of the procedure or if either party fails or refuses to participate in or withdraws from participating in the procedure then either party may refer the Dispute to the Court.
 11. **General**
 - a. Landmark may assign its rights and obligations under these Terms without prior notice or any limitation.
 - b. Landmark may authorise or allow our contractors and other third parties to provide to Landmark and/or to You services necessary or related to the Services and to perform Landmark's obligations and exercise Landmark's rights under these Terms, which may include collecting payment on Landmark's behalf.
 - c. No waiver on Landmark's part to exercise, and no delay in exercising, any right, power or provision hereunder shall operate as a waiver thereof, nor shall any single or partial exercise of any right, power or provision hereunder preclude the exercise of that or any other right, power or provision.
 - d. Unless otherwise stated in these Terms, all notices from You to Landmark must be in writing and sent to the Landmark registered office (or in the case of an Authorised Reseller, to its registered office address) and all notices from Landmark to You will be displayed on our Websites from time to time.
 - e. A person who is not a party to any contract made pursuant to these Terms shall have no right under the Contract (Right of Third Parties) Act 1999 to enforce any terms of such contract and Landmark shall not be liable to any such third party in respect of any Services supplied.
 - f. Landmark's Privacy Policy as displayed on the Website governs the use made of any information You supply to Landmark.

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