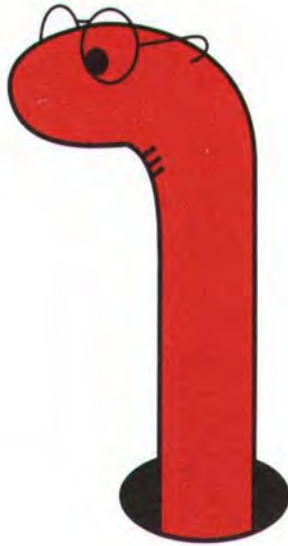


Electronic Report



WORMS EYE

**52 Bank Parade
Burnley
BB11 1TS
Phone
01282 414649 / 458410
Fax 01282 721916**

Our Ref: West St Rochdale/OL16 2EN/Desk Study/GC12

Date: 12th January 2012

Athar Mahmood
Roche Group
75/77 Drake Street
Rochdale
OL16 1SB

Tel: 01706 711877

Fax:

PROPOSED HOUSES
FORMER BAPTIST CHURCH
WEST STREET, ROCHDALE, OL16 2EN
DESK STUDY

INTRODUCTION

It is proposed to build a block of houses on the site of a former church. Instructions were to carry out a Desk Study to consider contamination, landfill gas and geotechnical issues.

SITE DESCRIPTION

The site is an almost rectangular plot, about 36 metres by 18 metres located to the northeast of West Street in Rochdale and centred on national grid reference 390158 413812.

The site was inspected on 10th January 2012, and comprises a former church, more recently occupied by a clothing wholesalers.

The church has recently been demolished and the resulting rubble has been used to form a level area, raised above the surrounding land. The demolition rubble being clearly seen at the surface.

The site is situated in a mixed residential/commercial area having a church to the northeast, former graveyard (currently a grassed area) to the southeast with houses beyond, houses to the southwest and shops to the northwest.

The site is generally level and the surrounding area slopes gently down to the southeast.

TREES

There are occasional deciduous trees around the perimeter of the site, especially towards the east and south corners. The aerial photograph suggests trees or bushes previously lined the southeast boundary.

This is not an accurate arboricultural survey.

PROPOSED DEVELOPMENT

It is proposed to build a block of town houses fronting Buckley Street. Each house will have a small front (northwest) yard and larger rear (southwest) garden. There will be associated parking to the northeast.

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This report is referred to as a "Desk Study" but also involves a site inspection. Alternative names for such reports are "Phase I Report" (Phase II being the intrusive work involving boreholes etc.) or a "Preliminary Risk Assessment" (PRA).

ENVIRONMENTAL DATA

A Groundsure report has been obtained for the site and geological maps have been reviewed, the following is a summary of the combined data. The report indicated none of the following within 250 metres:

- Contaminated land register entries
- Discharge consents
- Water abstraction points
- Source protection zones
- Radioactive sites
- Landfill sites
- Hazardous substances sites
- Sensitive land uses

Geology of Site

The geological map indicates that the underlying solid rocks are sandstones of the Old Lawrence Rock horizon in the Pennine Lower Coal Measures, dipping to the southwest.

Surface drift is shown as glacial sand and gravel of unspecified thickness.

Natural subsidence hazards are shown as very low to no hazard.

Surface Water (Hydrology)

There are no rivers or streams close to the site.

The only listed pollution incident within 250 metres was a minor incident of sewage debris 107 metres southwest.

The Environmental Agency flood maps indicate the site clear of flooding. The nearest is from a river 169 metres southeast.

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

* not relevant due to distance/severity/significance

Groundwater (Hydrogeology)

Both the drift (superficial) and bedrock aquifers are indicated as a Secondary A (formerly minor) aquifer. These are permeable strata important for local supplies and in base flow to rivers.

The nearest water abstraction point was from two wells and a borehole for cooling 342 metres west.

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

Waste Sites

A scrap yard (end of life vehicles) is listed as being 210 metre north east. *

* not relevant due to distance/severity/significance

Historical Groundworkings

A former sand pit is shown to have been located 112 metres east.

Radon

The site is in a low risk radon area (less than 1% of homes in the area are above the radon action level). Radon protection measures are not required.

Mining

A Coal Authority mining report has been obtained, and a copy is enclosed with this report. The salient points are as follows:

- No past, present or future underground coal mining.
- No mine entries within 20 metres of the property.

Nearby Industry

There are two trade directory entries within 100 metres:

- Clothing and fabric manufacture, 28 metres south (inactive) *
- Crane hire sales and service, 63 metres northwest (inactive) *
- A petrol station (Ceylon service station) is shown 102 metres northeast. The site also has a local authority PPC listing as a petrol filling station.

SITE HISTORY

Date	On Site	Off Site
1893 (1:2500)	Church constructed, as existing	Sunday School building immediately northeast with houses to the southwest and houses/shops to the northwest, beyond the surrounding roads. Undeveloped land to the southeast The surrounding area is heavily developed, mainly with terraced housing and several distant small industries
1910 (1:2500)	Little or no change	Burial ground immediately southeast otherwise no significant change
1961 (1:2500)	Little or no change	No relevant change
1988 (1:2500)	Little or no change	Terraced housing 100m northwest, 130m north, 160m south and 120m southwest demolished and industrial units constructed over the former houses to the northwest and north Terraced houses ??m northeast demolished
1996 (1:2500)	Building no longer in use as a church, shown as a works and possibly the most recent clothing wholesalers	Sunday school building to the northeast demolished and smaller church constructed Houses to the southeast demolished and new houses constructed
2011 (1:10000)	Little or no change	No significant change

DISCUSSION

Contamination

The site is a former church, most recently used by a clothing wholesaler. These are not uses from which contamination would be expected.

Contamination may be present if made ground was introduced onto site prior to construction of the church. However, taking into account the age then high levels of wind speed contamination is not expected.

The site is currently surfaced with recent demolition rubble which, can sometimes include contamination, especially sulphate, asbestos and PAHs.

There have been no nearby industrial or other land-uses from which contamination would affect the site and no pollution incidents on or close to the site.

The proposed development will be houses with gardens. Although the gardens will allow householder direct contact with the surface soils high levels of, or wide spread, contamination is not expected and only a low risk to householders is anticipated.

Groundwater/Rivers

There is an underlying secondary aquifer beneath the sand and gravel.

The gardens will allow rainwater to pass through the surface soils potentially leaching out contaminants that may migrate towards the aquifer. Bearing in mind high contamination levels are not expected only a very low risk to the aquifer is anticipated.

Landfill Gas

The site is in an area previously dominated by terraced housing and these often had cellars/basements that were filled when the houses were demolished. These can be a source of ground gases. Furthermore, there was a burial ground adjacent to the site and these can also be a source of gases.

Although these are possible sources of gas the levels generated are such that a high risk is not expected.

Radon

Radon protection measures are not required.

Coal Mining

No shallow coal mining.

Flooding

The Environment Agency maps show that this site is clear of flooding from rivers.

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

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

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

Foundations

The geological map indicates that the site is underlain by sand and this can provide variable conditions for new foundations.

The existing building however suggests suitable conditions may be present for the proposed houses.

INDUSTRY PROFILE

The site was formerly a church and more recent clothing wholesalers. Contamination if any, may be in made ground (if present).

Industry	Possible Contaminants
	Fuel oil Asbestos Preservatives: creosote
Garage general contaminants in made ground.	Metals: e.g. cadmium, chromium, copper, lead, arsenic Inorganic compounds: cyanides, sulphides, sulphates Fuel: petrol, diesel, MTBE (TPHs) Polycyclic aromatic hydrocarbons (PAH) Asbestos

CONCEPTUAL MODEL

A conceptual model based on the source-pathway-receptor concept is included with this Desk Study to show the potential pollutant linkages with this site.

Source	Receptors	Pathway	Potential Pollutant Linkage
Asbestos	Construction workers	Inhalation	Possible
	End-users	Inhalation	Possible
Inorganic contaminants	Construction workers	Short-term direct contact, inhalation of dust, ingestion	No
	Householders	Direct contact, ingestion, from home grown vegetables, inhalation of dust	Unlikely
	Service pipes	Seeping into drinking water pipes	Unlikely
	Groundwater	Leaching towards	No
Sulphate	Building fabric	Concrete directly in contact with soil	Possible
Hydrocarbons	Construction workers	Short-term direct contact, inhalation of dust, ingestion	No
	Householders	Direct contact, ingestion, from home grown vegetables, inhalation of dust	Possible
	Service pipes	Seeping into drinking water pipes	Unlikely
	Groundwater	Migrating towards	No
Hydrocarbon vapours	Construction workers	Short-term inhalation	No
	Householders	Inhalation of vapours indoors and outdoors	No
Landfill gas	End-users - in buildings	Seeping into buildings, explosion, asphyxiation	Yes
Radon	End-users - in buildings	Seeping into buildings	No

CONCLUSION

Contamination

Taking into account the history of the site it is considered unlikely that contamination will be present at high levels. Although hot-spots may be present that exceed stringent guideline values. To confirm this, a limited investigation is suggested, consisting of boreholes, trial holes and tests to confirm the findings of this desk study.

The Desk Study has not revealed any point sources for contamination, therefore, the sampling should target the gardens as these will be the most sensitive part of the development and the route of water pipes.

Groundwater

Only a very low risk to the aquifer is anticipated due to the expected low contamination levels. No further action is required at this stage.

Landfill Gas

Although there are nearby potential sources of ground gas only a low risk is expected. To confirm this a landfill gas testing programme is required.

Radon

Radon protection measures are not required.

Coal Mining

No further action is required.

Flooding

The EA maps indicate that the area is clear of flooding from rivers and no further action is required.

Foundations

A series of boreholes are required in the area of the proposed building to allow the most suitable foundations to be designed.

Yours faithfully

on behalf of Worms Eye Ltd

Graham Cannon
BSc MICE FGS
CEnv CEng

FORMER BAPTIST CHURCH, WEST STREET, ROCHDALE/ OL16 2EN

List of Appendices – Desk Study

Existing Site Plan

Proposed Site Plan

Historical Maps

Coal Mining Report

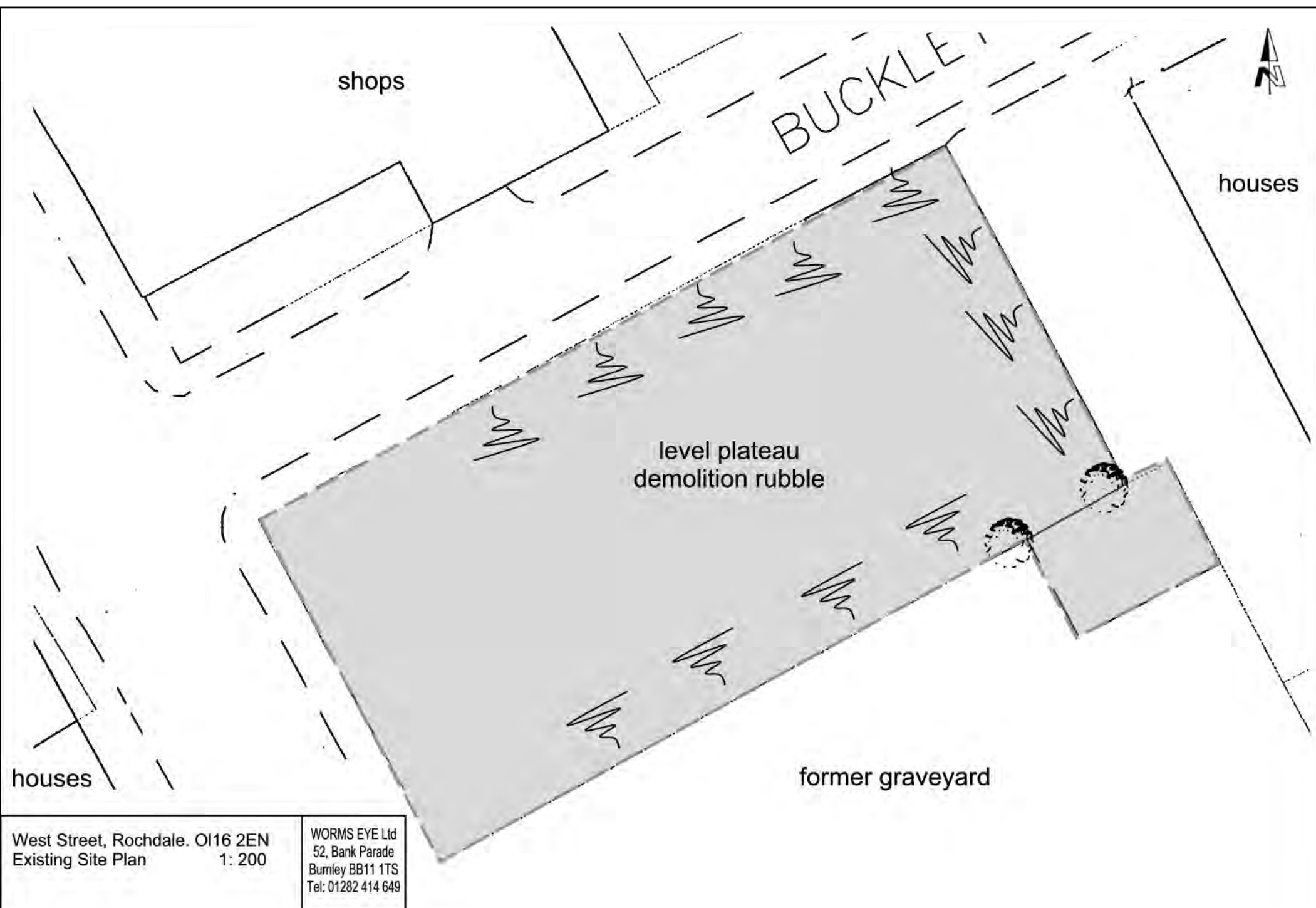
Landmark Envirocheck Report

Landmark Summary Map

Conceptual Model

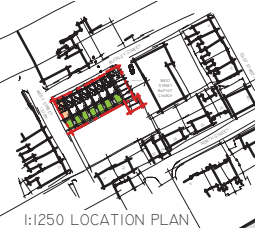
ABBREVIATIONS

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





BUCKLEY ROAD INDICATIVE ELEVATION & STREET SCENE 1:100 @ A1



BUCKLEY STREET

West
Street
Baptist
Church



IMPORTANT

THE CONTRACTOR WILL BE RESPONSIBLE FOR SETTING OUT THE WORK. ALL DIMENSIONS MUST BE OBTAINED FROM OR CHECKED ON SITE. FIGURED DIMENSIONS TO BE USED IN PREFERENCE TO SCALE.

REVISIONS

IW DESIGN

Architectural design • Surveying services

Tel/Fax:- 0161 - 903 - 9423

iwdesignservices@virginmedia.com

Project
FORMER BAPTIST CHURCH
WEST STREET
ROCHDALE

Title
SITE LAYOUT

Drawn
IAW

Scale
1:100 @ A1

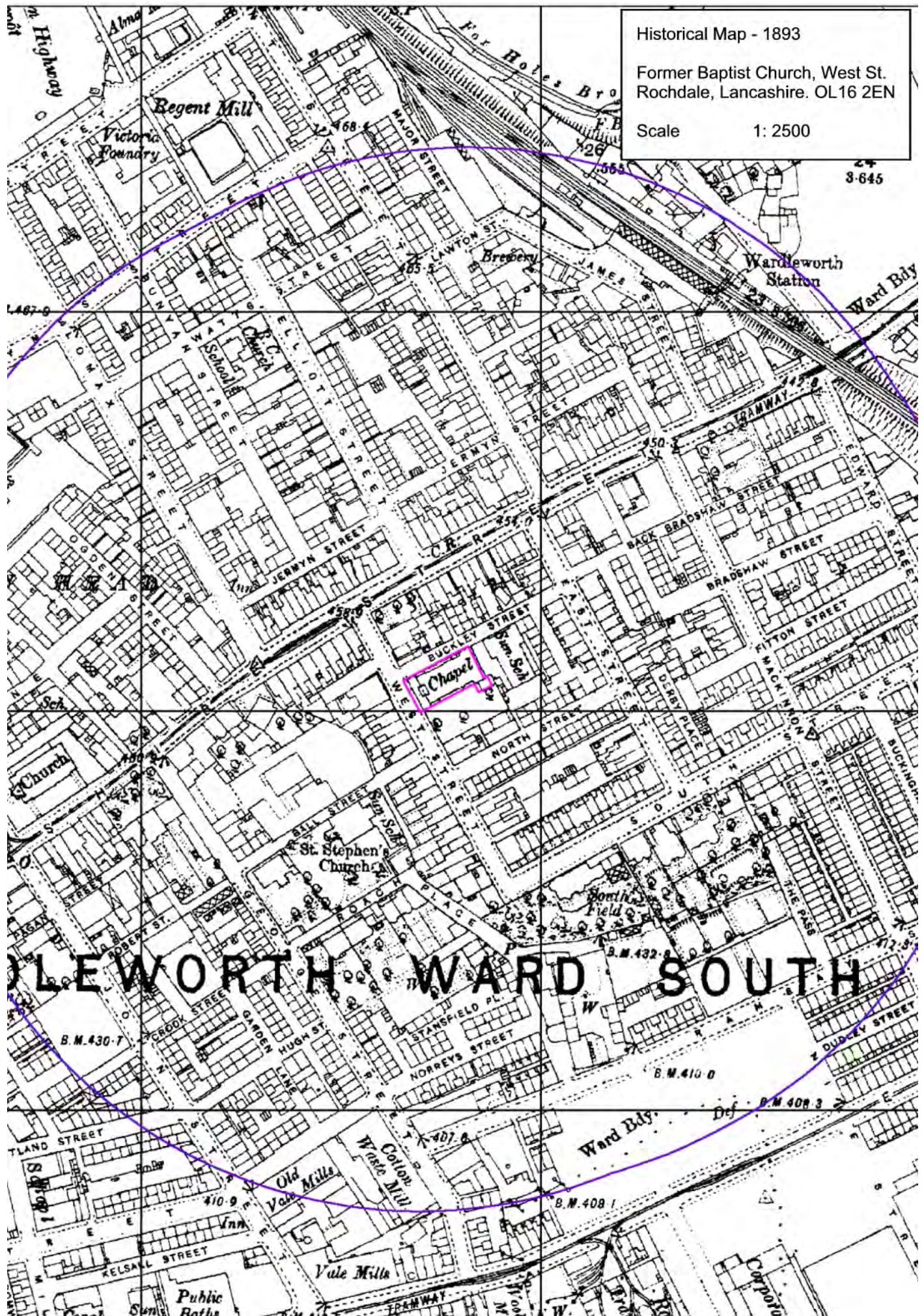
Date
Jan 2012

Dwg.
No. FBC/010

Historical Map - 1893

Former Baptist Church, West St.
Rochdale, Lancashire. OL16 2EN

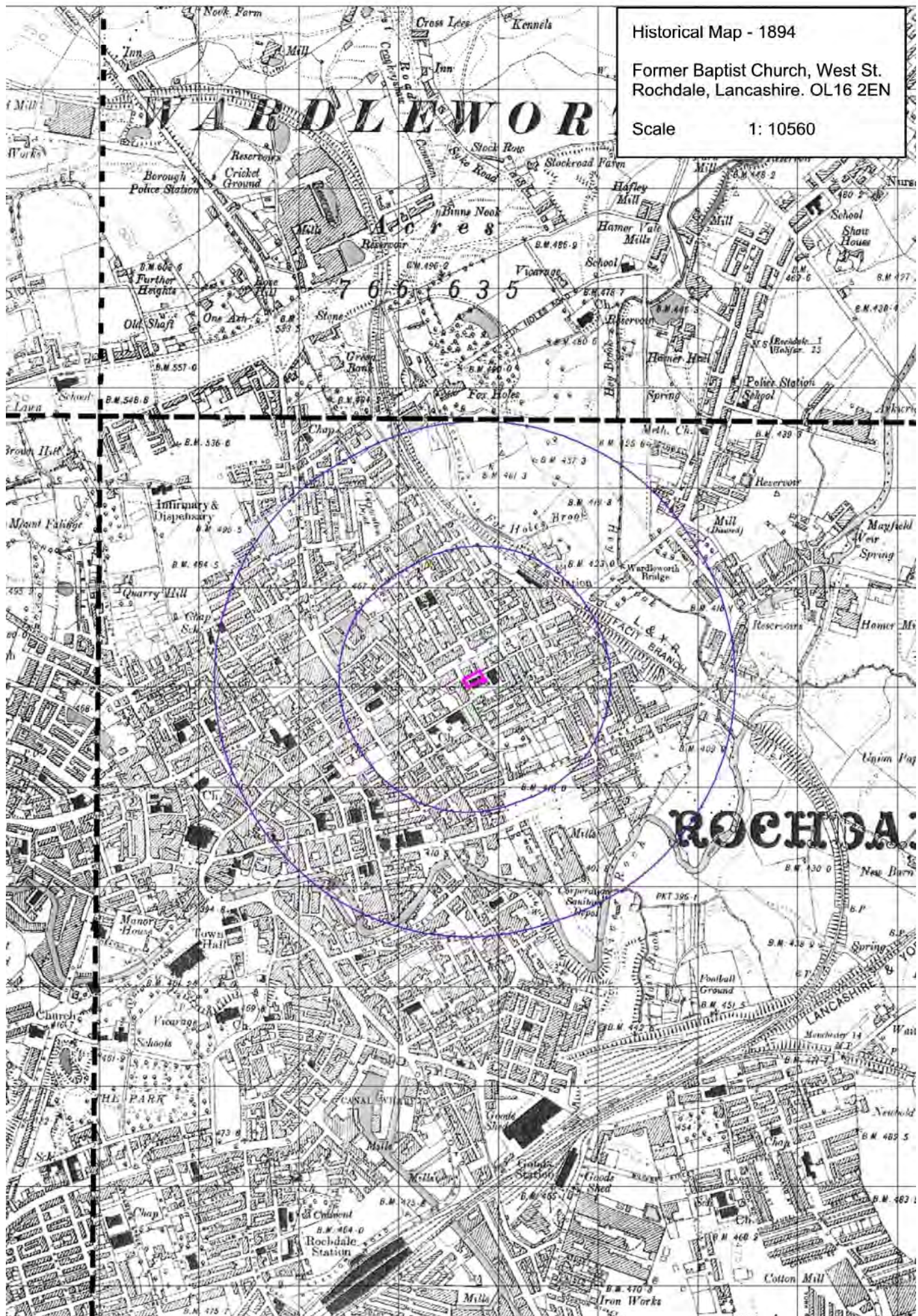
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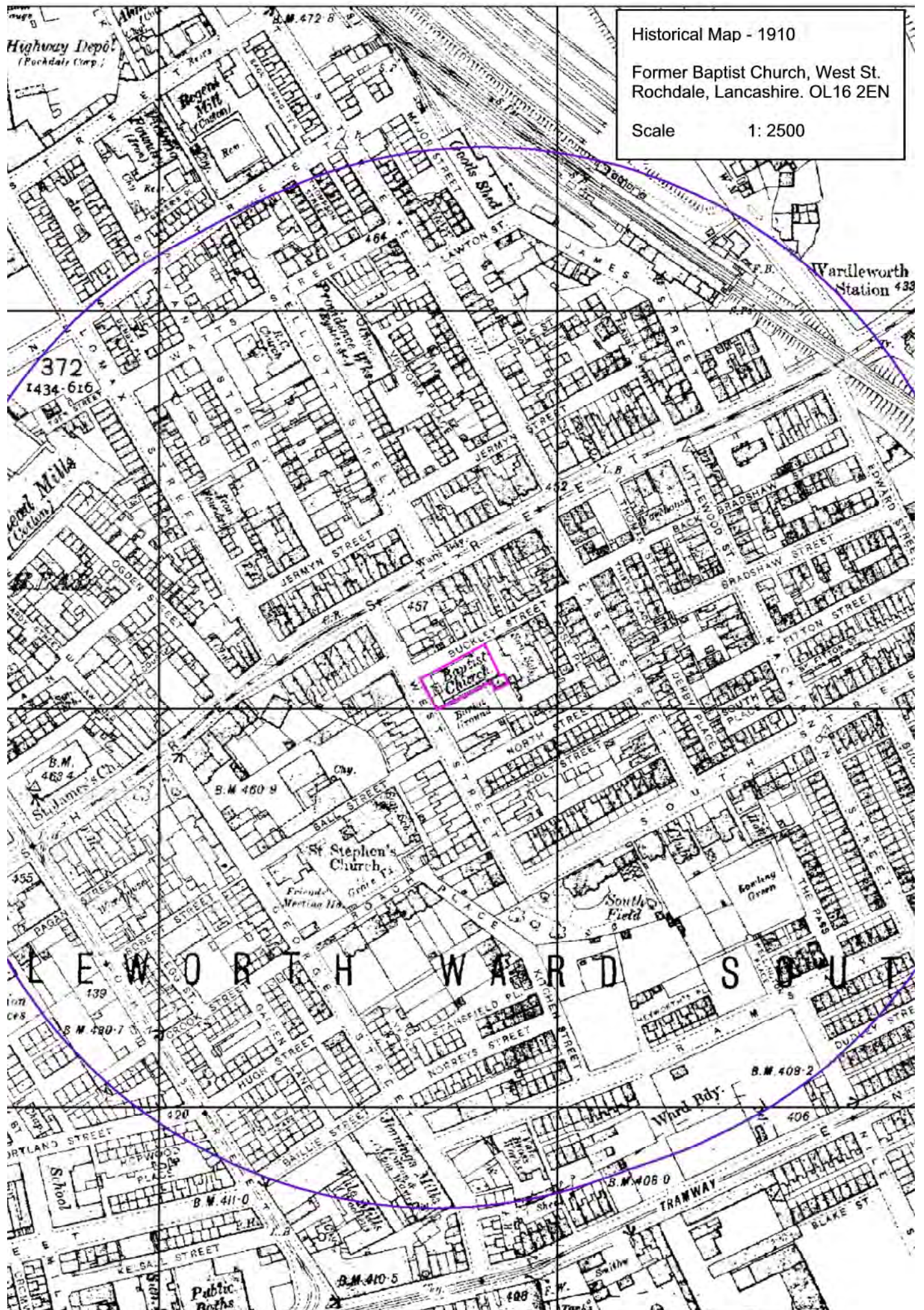


Historical Map - 1894

Former Baptist Church, West St.
Rochdale, Lancashire. OL16 2EN

Scale 1: 10560

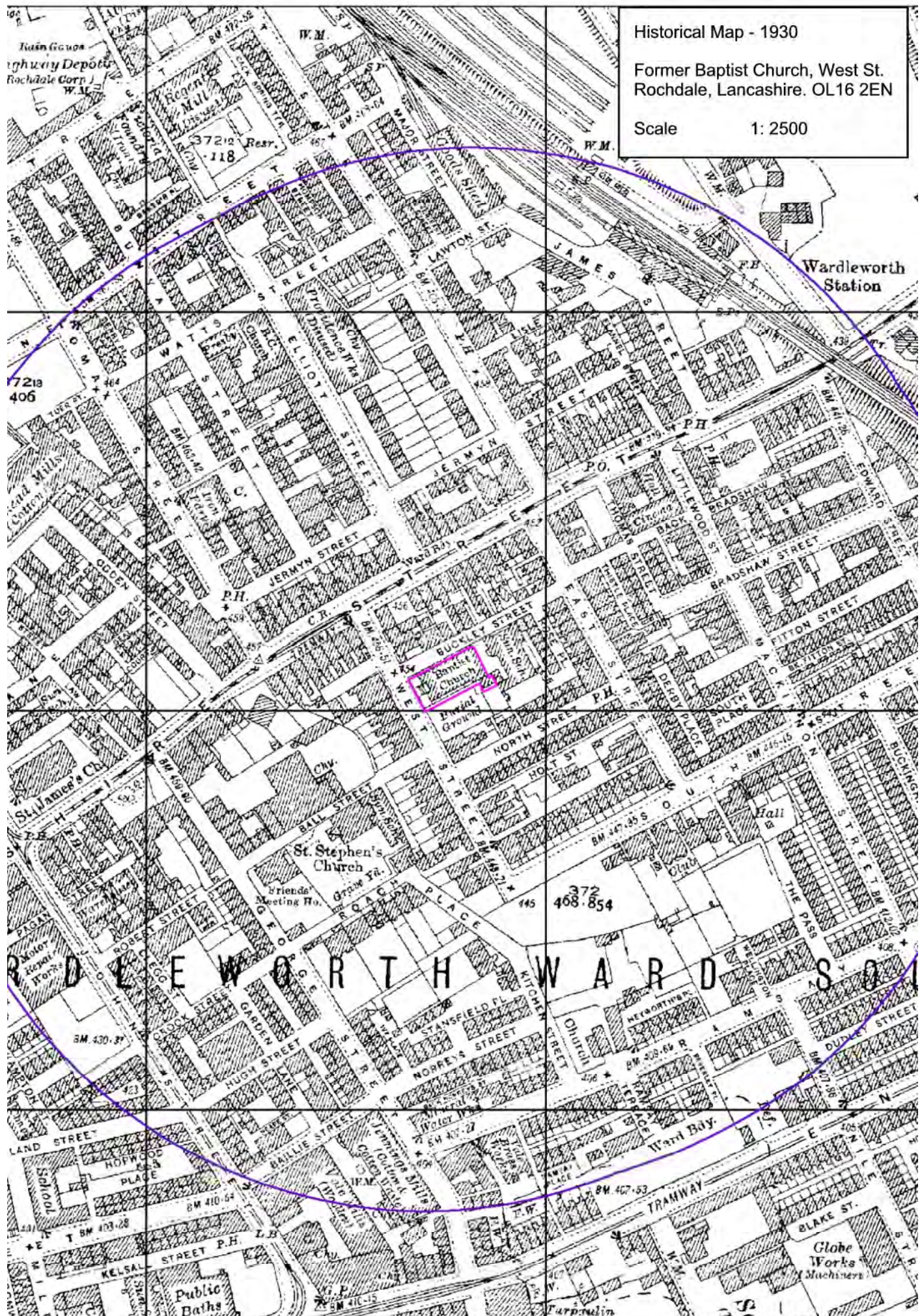




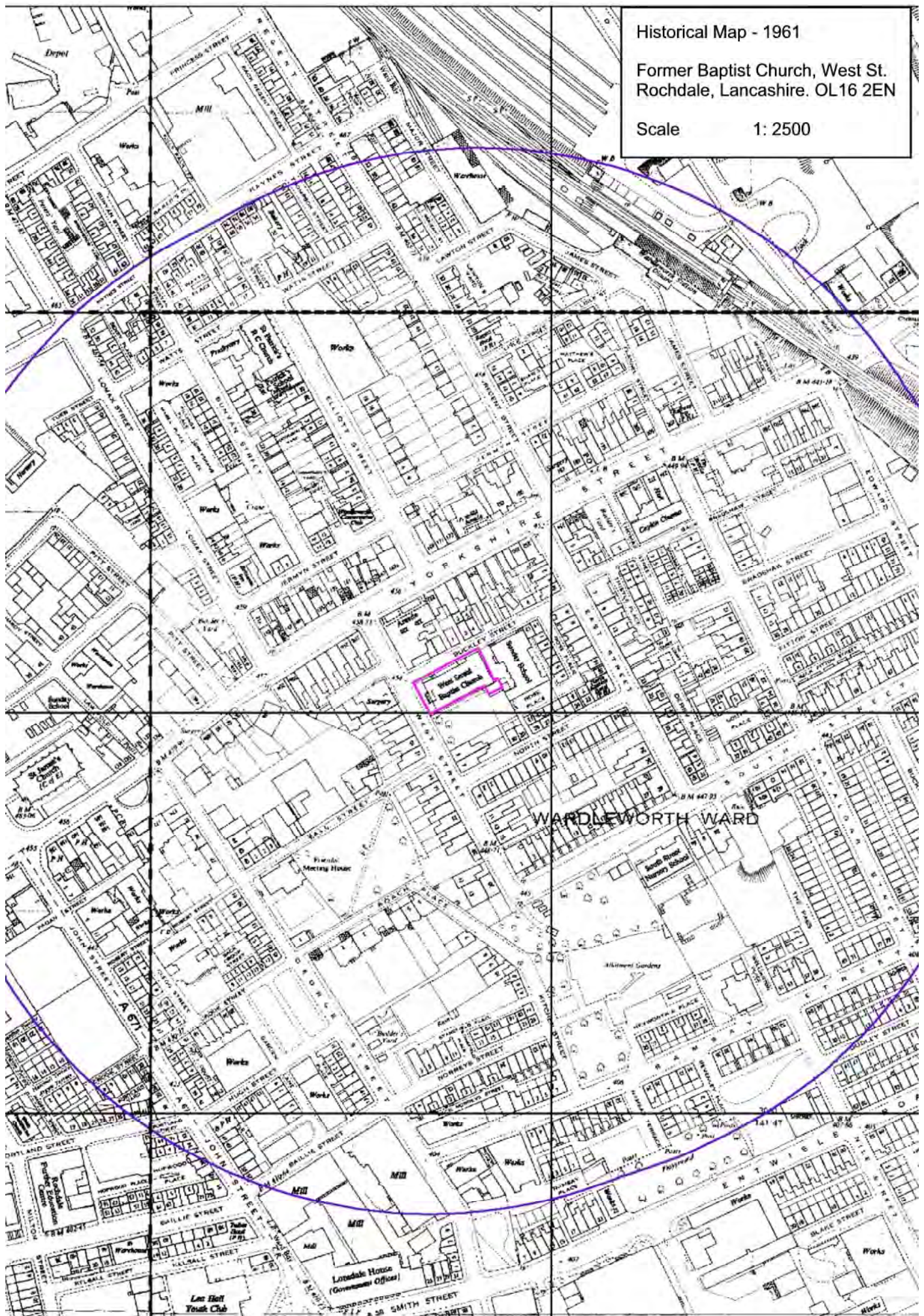
Historical Map - 1930

Former Baptist Church, West St.
Rochdale, Lancashire. OL16 2EN

Scale 1: 2500



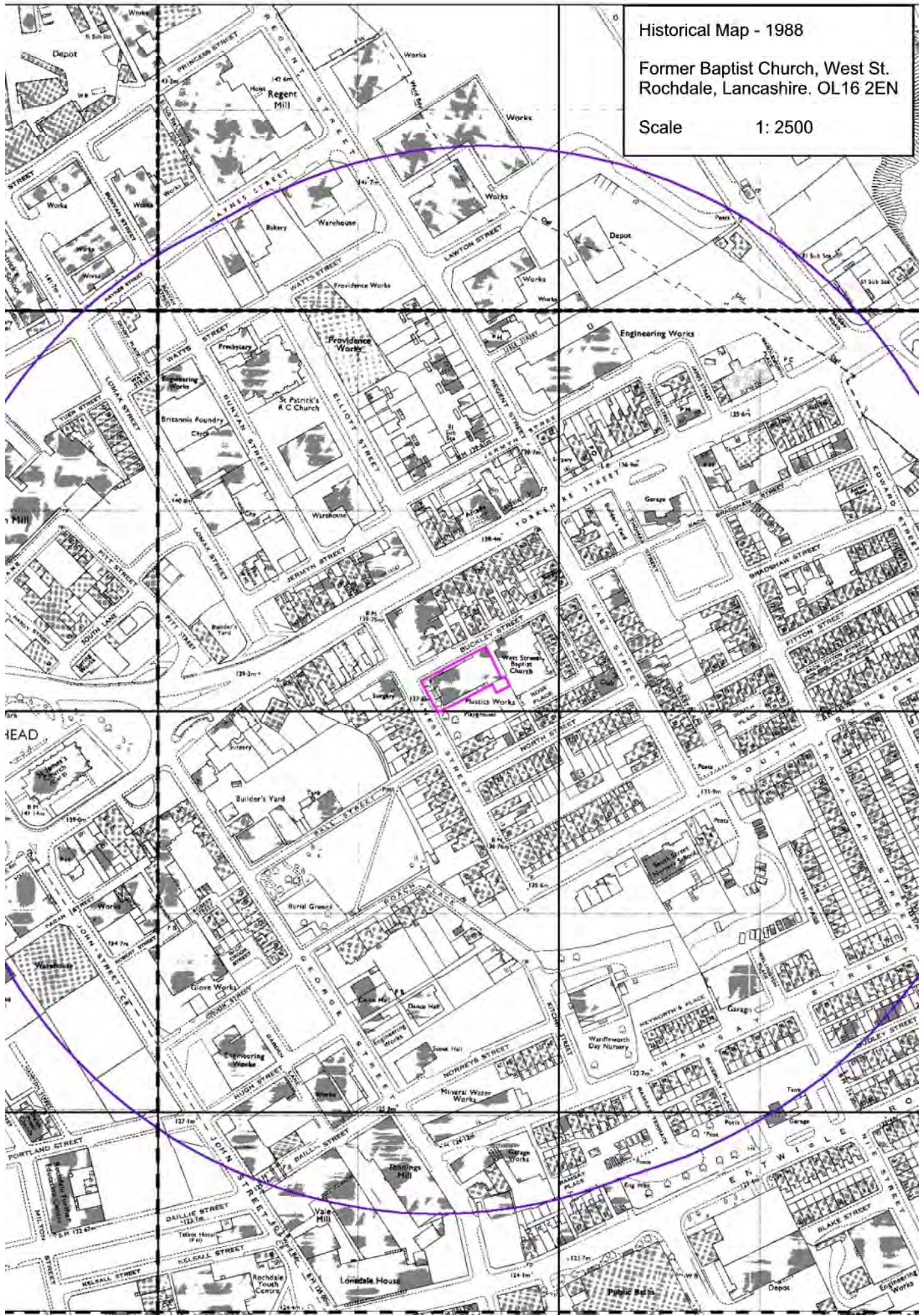
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Historical Map - 1988

Former Baptist Church, West St.
Rochdale, Lancashire. OL16 2EN

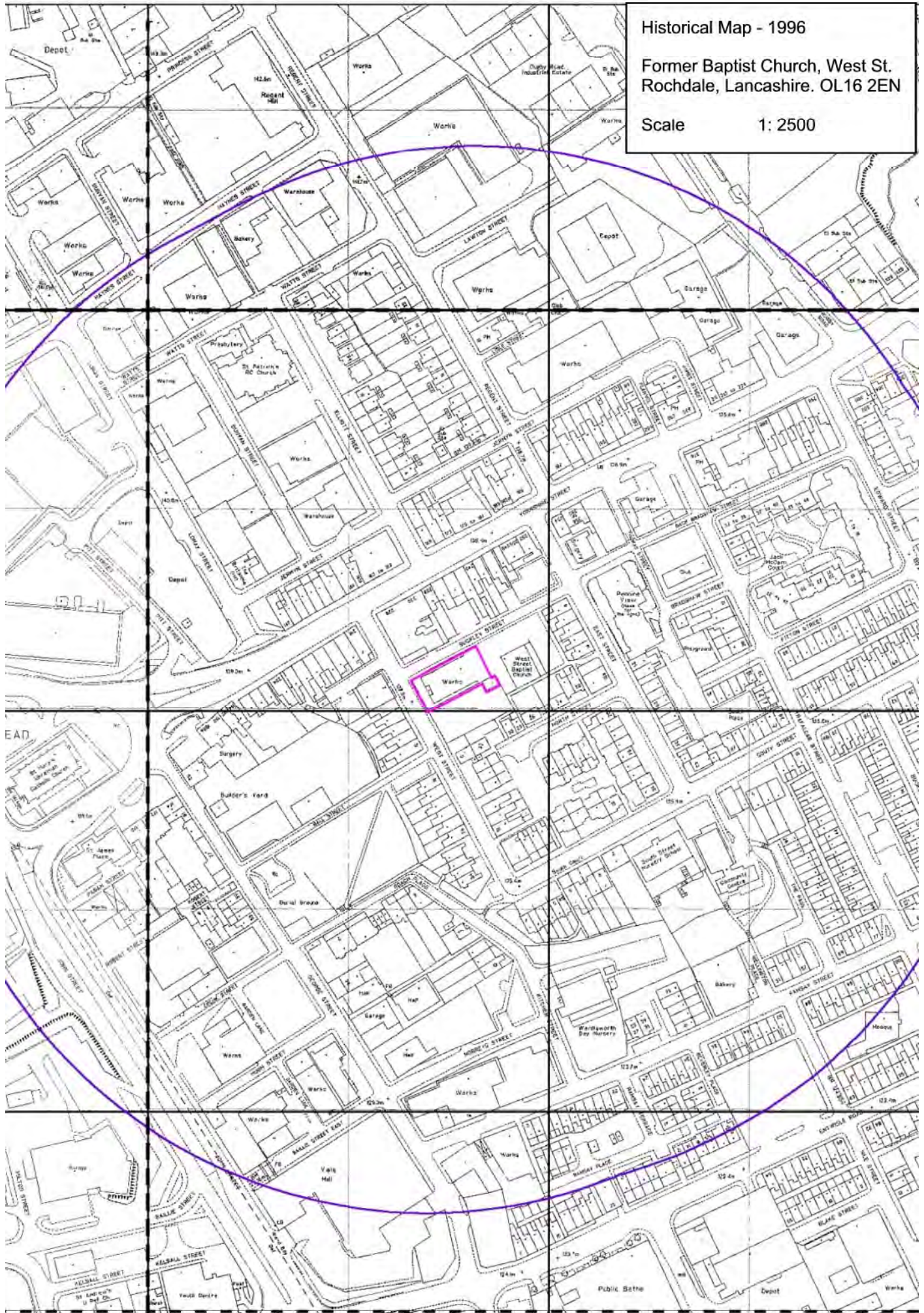
Scale 1: 2500



Historical Map - 1996

Former Baptist Church, West St.
Rochdale, Lancashire. OL16 2EN

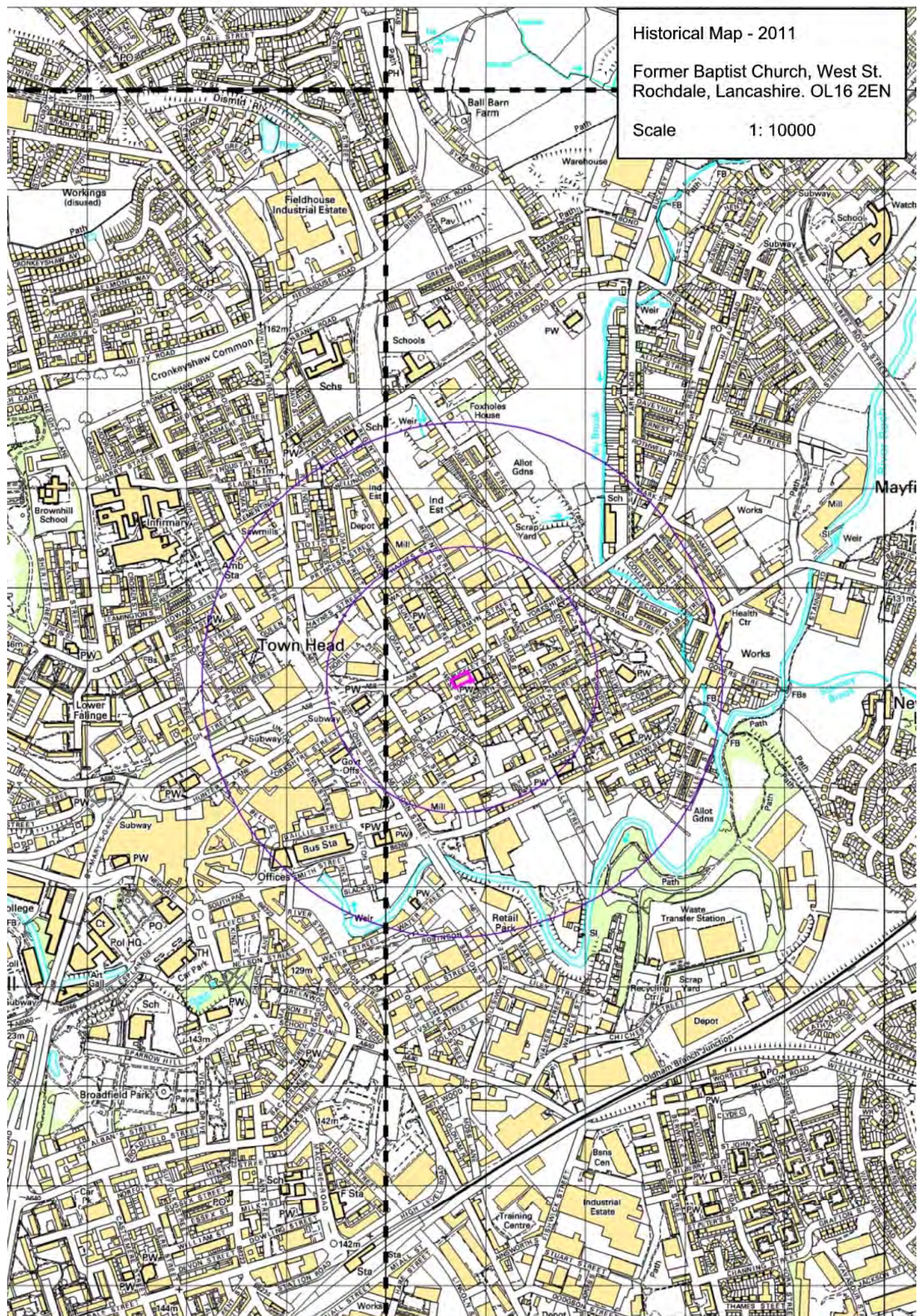
Scale 1: 2500



Historical Map - 2011

Former Baptist Church, West St.
Rochdale, Lancashire. OL16 2EN

Scale 1: 10000



Issued by:

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Our reference: **00000468-12**
Your reference: 37129181
Electronic Ref: EME_00017135110001_005
RRUID: 005.00017135110001
Date of your enquiry: **04 January 2012**
Date we received your enquiry: **04 January 2012**
Date of issue: **05 January 2012**

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

Non-Residential Coal and Brine Report

Site At Former Baptist Church, West Street, Rochdale, Greater Manchester

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

Coal mining	Yes
Brine Compensation District	No

Information from the Coal Authority

Underground Coal Mining

Past

According to the records in our possession, the property is not within the zone of likely physical influence on the surface from past underground workings.

Present

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

Future

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

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

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

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

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

Mine entries

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

Coal-mining geology

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

Opencast Coal Mining

Past

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

Present

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

Future

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

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

Coal-mining subsidence

The Coal Authority has not received a damage notice or claim for the property since 31 October 1994. There is no current Stop Notice delaying the start of remedial works or repairs to the property.

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

Mine gas

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

Hazards related to coal mining

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

Withdrawal of Support

The property is not in an area for which a notice of entitlement to withdraw support has been published.

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

Working Facilities Orders

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

Payments to Owners of Former Copyhold Land

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

Information from the Cheshire Brine Subsidence Compensation Board

The property lies outside the Cheshire Brine Compensation District.

Additional remarks

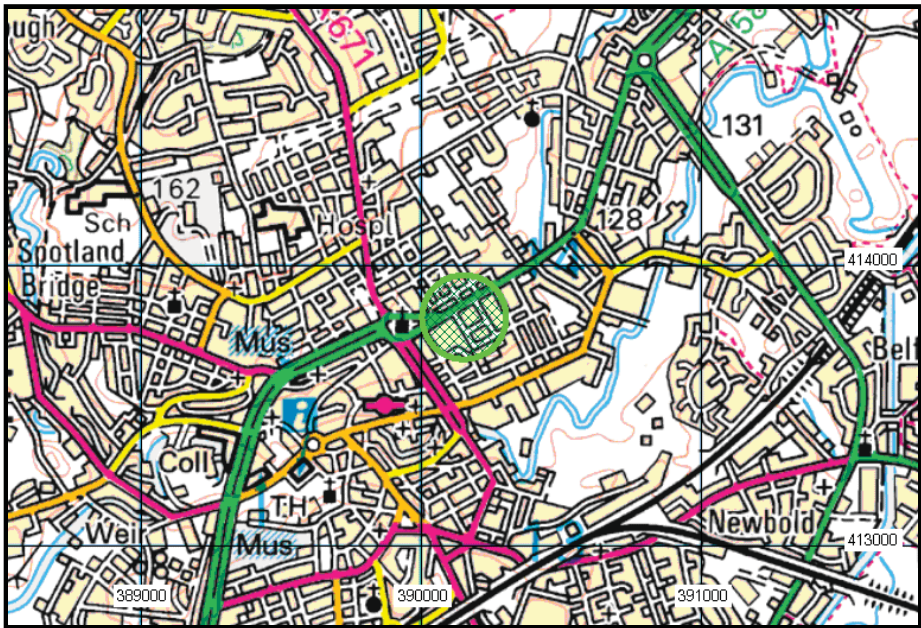
This report is prepared in accordance with the Law Society's Guidance Notes 2006, the User Guide 2006 and the Coal Authority and Cheshire Brine Board's Terms and Conditions 2006.

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Location map



Approximate
position
of property

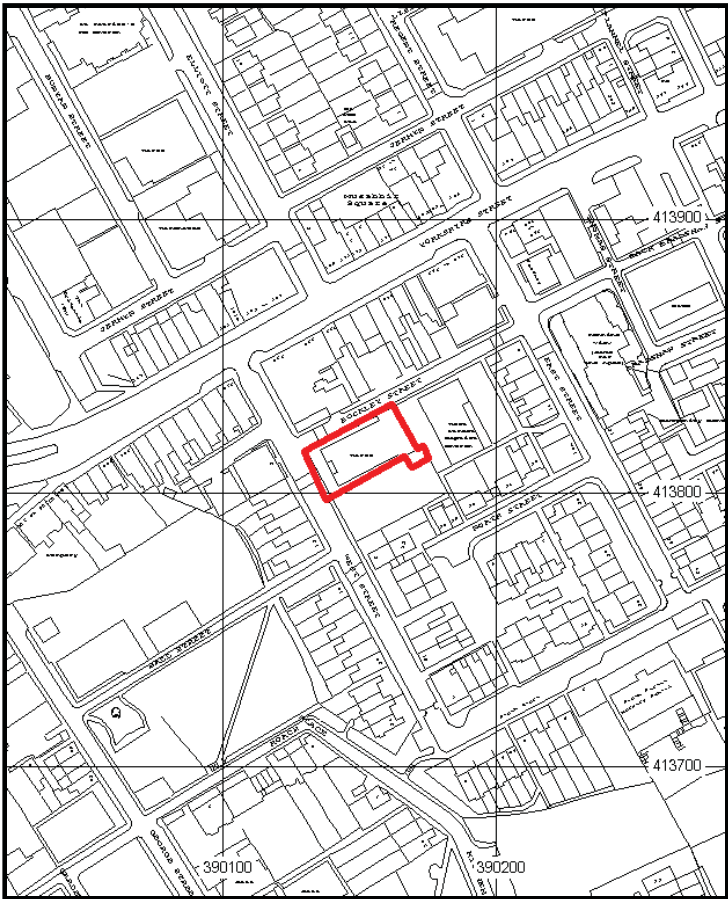


Enquiry boundary

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Key

Approximate position of enquiry boundary shown



Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

37129181_1_1

Customer Reference:

OL16 2EN

National Grid Reference:

390150, 413810

Slice:

A

Site Area (Ha):

0.08

Search Buffer (m):

500

Site Details:

Former Baptist Church

West Street

Rochdale

OL16 2EN

Client Details:

Mr D Lord

EC Environmental Ltd

1 Grasmere Court

Colne

Lancashire

BB8 7DN

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	12
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Sensitive Land Use	-
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Introduction

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

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

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Report Version v47.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m (*up to 1000m)
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Contaminated Land Register Entries and Notices				
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Enforcement and Prohibition Notices				
Integrated Pollution Controls				
Integrated Pollution Prevention And Control				
Local Authority Integrated Pollution Prevention And Control				
Local Authority Pollution Prevention and Controls	pg 4		1	5
Local Authority Pollution Prevention and Control Enforcements				
Nearest Surface Water Feature	pg 5			Yes
Pollution Incidents to Controlled Waters	pg 5		1	11
Prosecutions Relating to Authorised Processes				
Prosecutions Relating to Controlled Waters				
Registered Radioactive Substances				
River Quality	pg 7		1	1
River Quality Biology Sampling Points				
River Quality Chemistry Sampling Points	pg 8			1
Substantiated Pollution Incident Register				
Water Abstractions	pg 8			2 (*8)
Water Industry Act Referrals				
Groundwater Vulnerability	pg 11	Yes	n/a	n/a
Bedrock Aquifer Designations	pg 11	Yes	n/a	n/a
Superficial Aquifer Designations	pg 11	Yes	n/a	n/a
Source Protection Zones				
Extreme Flooding from Rivers or Sea without Defences	pg 11		Yes	n/a
Flooding from Rivers or Sea without Defences				n/a
Areas Benefiting from Flood Defences				n/a
Flood Water Storage Areas				n/a
Flood Defences				n/a
Waste				
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Historical Landfill Sites	pg 12			2
Integrated Pollution Control Registered Waste Sites	pg 12			2
Licensed Waste Management Facilities (Landfill Boundaries)				
Licensed Waste Management Facilities (Locations)	pg 13		1	7
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Data Type	Page Number	On Site	0 to 250m	251 to 500m (*up to 1000m)
Hazardous Substances				
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Explosive Sites				
Notification of Installations Handling Hazardous Substances (NIHHS)				
Planning Hazardous Substance Consents				
Planning Hazardous Substance Enforcements				
Geological				
BGS Recorded Mineral Sites	pg 18		1	1
BGS 1:625,000 Solid Geology	pg 18	Yes	n/a	n/a
Brine Compensation Area			n/a	n/a
Coal Mining Affected Areas	pg 18	Yes	n/a	n/a
Mining Instability	pg 18	Yes	n/a	n/a
Man-Made Mining Cavities				
Natural Cavities				
Non Coal Mining Areas of Great Britain				n/a
Potential for Collapsible Ground Stability Hazards	pg 18	Yes	Yes	n/a
Potential for Compressible Ground Stability Hazards	pg 18		Yes	n/a
Potential for Ground Dissolution Stability Hazards				n/a
Potential for Landslide Ground Stability Hazards	pg 18	Yes	Yes	n/a
Potential for Running Sand Ground Stability Hazards	pg 18	Yes	Yes	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 19		Yes	n/a
Radon Potential - Radon Affected Areas			n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a
Industrial Land Use				
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Data Type	Page Number	On Site	0 to 250m	251 to 500m (*up to 1000m)
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Areas of Adopted Green Belt				
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				
Nitrate Sensitive Areas				
Nitrate Vulnerable Zones				
Ramsar Sites				
Sites of Special Scientific Interest				
Special Areas of Conservation				
Special Protection Areas				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	Discharge Consents Operator: United Utilities Water Plc Property Type: Sewerage Network - Sewers - Water Company Location: Yorkshire St Hey Brook Cso, Rochdale, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Roch Reference: 01ROC0067 Permit Version: 2 Effective Date: 1st January 1995 Issued Date: 1st January 1995 Revocation Date: 19th January 2006 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Hey Brook Status: Consent revoked or revised: New Consent issued (Section 37(1)) Positional Accuracy: Located by supplier to within 100m	A13NE (NE)	340	1	390440 414030
1	Discharge Consents Operator: United Utilities Water Plc Property Type: Sewerage Network - Sewers - Water Company Location: Yorkshire St Hey Brook Cso, Rochdale, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01roc0067 Permit Version: 1 Effective Date: 1st April 1991 Issued Date: Not Supplied Revocation Date: 31st December 1994 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Not Supplied Environment: Receiving Water: Not Supplied Status: Authorisation revokedRevoked Positional Accuracy: Located by supplier to within 10m	A13NE (NE)	340	1	390440 414030
1	Discharge Consents Operator: United Utilities Water Plc Property Type: Sewerage Network - Sewers - Water Company Location: Yorkshire St Hey Brook Cso, Rochdale, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Roch Reference: 016993538 Permit Version: 1 Effective Date: 20th January 2006 Issued Date: 20th January 2006 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Hey Brook Trib Of River Roch Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A13NE (NE)	346	1	390440 414040
2	Discharge Consents Operator: United Utilities Water Plc Property Type: Sewerage Network - Sewers - Water Company Location: Smith St/John St, Rochdale, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Roch Reference: 016993536 Permit Version: 1 Effective Date: 31st March 2006 Issued Date: 20th January 2006 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: The River Roch Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A8NW (S)	342	1	390100 413460

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	Discharge Consents Operator: United Utilities Water Plc Property Type: Sewerage Network - Sewers - Water Company Location: Smith St/John St, Rochdale, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Roch Reference: 01ROC0039 Permit Version: 2 Effective Date: 1st January 1995 Issued Date: 1st January 1995 Revocation Date: 30th March 2006 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: The River Roch Status: Consent revoked or revised: New Consent issued (Section 37(1)) Positional Accuracy: Located by supplier to within 100m	A8NW (S)	361	1	390110 413440
2	Discharge Consents Operator: United Utilities Water Plc Property Type: Sewerage Network - Sewers - Water Company Location: Smith St/John St, Rochdale, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01roc0039 Permit Version: 1 Effective Date: 1st April 1991 Issued Date: Not Supplied Revocation Date: 31st December 1994 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Not Supplied Environment: Receiving Water: Not Supplied Status: Authorisation revokedRevoked Positional Accuracy: Located by supplier to within 10m	A8NW (S)	361	1	390110 413440
3	Discharge Consents Operator: United Utilities Water Plc Property Type: Sewerage Network - Sewers - Water Company Location: Cheetham St W10, Rochdale, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01ROC0055 Permit Version: 2 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Unknown Environment: Receiving Water: Not Supplied Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A12SE (W)	401	1	389740 413730
3	Discharge Consents Operator: United Utilities Water Plc Property Type: Sewerage Network - Sewers - Water Company Location: Cheetham St W10, Rochdale, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01roc0055 Permit Version: 1 Effective Date: 1st April 1991 Issued Date: Not Supplied Revocation Date: 31st December 1994 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Not Supplied Environment: Receiving Water: Not Supplied Status: Authorisation revokedRevoked Positional Accuracy: Located by supplier to within 10m	A12SE (W)	401	1	389740 413730

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	Discharge Consents Operator: United Utilities Water Plc Property Type: Sewerage Network - Sewers - Water Company Location: Water St W36, Rochdale, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01ROC0097 Permit Version: 2 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Unknown Environment: Receiving Water: Not Supplied Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A8NW (S)	408	1	390060 413400
4	Discharge Consents Operator: United Utilities Water Plc Property Type: Sewerage Network - Sewers - Water Company Location: Water St W36, Rochdale, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01roc0097 Permit Version: 1 Effective Date: 1st April 1991 Issued Date: Not Supplied Revocation Date: 31st December 1994 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Not Supplied Environment: Receiving Water: Not Supplied Status: Authorisation revokedRevoked Positional Accuracy: Located by supplier to within 10m	A8NW (S)	408	1	390060 413400
5	Discharge Consents Operator: United Utilities Water Plc Property Type: Sewage Disposal Works - Water Company Location: Ramsey St W24, Rochdale, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Roch Reference: 01ROC0071 Permit Version: 2 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 29th March 2010 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Unknown Environment: Receiving Water: Not Supplied Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A13SE (SE)	423	1	390460 413500
5	Discharge Consents Operator: United Utilities Water Plc Property Type: Sewage Disposal Works - Water Company Location: Ramsey St W24, Rochdale, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01roc0071 Permit Version: 1 Effective Date: 1st April 1991 Issued Date: Not Supplied Revocation Date: 31st December 1994 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Not Supplied Environment: Receiving Water: Not Supplied Status: Authorisation revokedRevoked Positional Accuracy: Located by supplier to within 10m	A13SE (SE)	423	1	390460 413500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	Discharge Consents Operator: United Utilities Water Plc Property Type: Sewerage Network - Sewers - Water Company Location: Jnct Ramsay St/ Trafalgar St Cso, Rochdale Authority: Environment Agency, North West Region Catchment Area: Roch Reference: Npswqd010102 Permit Version: 1 Effective Date: 29th March 2010 Issued Date: 29th March 2010 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Roch Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A8NE (SE)	488	1	390450 413410
7	Local Authority Pollution Prevention and Controls Name: Ceylon Service Station Location: 278 Yorkshire Street, ROCHDALE, Lancashire, OL16 2DR Authority: Rochdale Metropolitan Borough Council, Environmental Health Department Permit Reference: 95/09 Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station Status: Authorised Positional Accuracy: Automatically positioned to the address	A13NE (NE)	102	2	390240 413898
8	Local Authority Pollution Prevention and Controls Name: Cemex Uk Materials Ltd Location: Nile Street, ROCHDALE, Lancashire, OL16 2JQ Authority: Rochdale Metropolitan Borough Council, Environmental Health Department Permit Reference: P9/04 Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG3/1 Blending, packing, loading and use of bulk cement Status: Authorised Positional Accuracy: Manually positioned to the address or location	A13SE (SE)	378	2	390415 413521
9	Local Authority Pollution Prevention and Controls Name: Isaac Butterworths Location: Nile Street, ROCHDALE, Lancashire, OL16 2JG Authority: Rochdale Metropolitan Borough Council, Environmental Health Department Permit Reference: 13 Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG2/3 Electrical and rotary furnaces Status: Authorised Positional Accuracy: Automatically positioned to the address	A8NE (SE)	400	2	390375 413466
9	Local Authority Pollution Prevention and Controls Name: Isaac Butterworth Ironfounders Location: Nile Street, ROCHDALE, Lancashire, OL16 2JG Authority: Rochdale Metropolitan Borough Council, Environmental Health Department Permit Reference: 13 Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG2/4 Iron, steel and non-ferrous metal foundry processes Status: Authorised Positional Accuracy: Automatically positioned to the address	A8NE (SE)	401	2	390375 413466
10	Local Authority Pollution Prevention and Controls Name: Manson Timber Location: Whitworth Road, ROCHDALE, Lancashire, OL12 0RB Authority: Rochdale Metropolitan Borough Council, Environmental Health Department Permit Reference: 1 Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG6/2 Manufacture of timber and wood-based products Status: Site Closed Positional Accuracy: Automatically positioned to the address	A12NE (NW)	471	2	389772 414118
10	Local Authority Pollution Prevention and Controls Name: Whitworth Road Service Station Location: 111 Whitworth Road, ROCHDALE, Lancashire, OL12 0RA Authority: Rochdale Metropolitan Borough Council, Environmental Health Department Permit Reference: 97/09 Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station Status: Authorised Positional Accuracy: Manually positioned to the address or location	A17SE (NW)	493	2	389780 414161

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Nearest Surface Water Feature	A13NE (NE)	334	-	390313 414130
11	Pollution Incidents to Controlled Waters Property Type: Private Sewage (Non-PLC): Sewerage Systems Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Storm Sewage Note: River Roch; Sewage Debris Incident Date: 14th July 1995 Incident Reference: 95621765 Catchment Area: Roch Receiving Water: Not Given Cause of Incident: High Flow Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13SW (SW)	107	1	390100 413700
12	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Oils - Diesel (Including Agricultural) Note: Foxholes Brook Incident Date: 21st October 1993 Incident Reference: 93621980 Catchment Area: Roch Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NE (NE)	290	1	390400 414000
13	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Rubble/Litter Or Solids Note: River Roch Incident Date: 2nd March 1995 Incident Reference: 95620440 Catchment Area: Roch Receiving Water: Not Given Cause of Incident: Miscellaneous/Other Pollution Type Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13SW (S)	302	1	390100 413500
14	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: River Roch Incident Date: 8th November 1995 Incident Reference: 95622735 Catchment Area: Roch Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13SW (SW)	329	1	390001 413501
15	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Trafalgar St , ROCHDALE Authority: Environment Agency, North West Region Pollutant: Oils - Unknown Note: Roch; Oil/Diesel Incident Date: 17th March 1997 Incident Reference: 97620450 Catchment Area: Roch Receiving Water: Freshwater Stream/River Cause of Incident: Accidental Spillage/Leakage Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13SE (SE)	385	1	390400 413500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
16	Pollution Incidents to Controlled Waters Property Type: Private Sewage (Non-PLC): Sewerage Systems Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Crude Sewage Note: River Roch Incident Date: 24th October 1995 Incident Reference: 95622622 Catchment Area: Roch Receiving Water: Not Given Cause of Incident: Blocked Sewer Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NE (S)	404	1	390200 413400
16	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: River Roch; No Pollution Found Incident Date: 14th March 1995 Incident Reference: 95620521 Catchment Area: Roch Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NE (S)	409	1	390200 413395
17	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Oils - Diesel (Including Agricultural) Note: River Roch/Moss Bk Incident Date: 22nd November 1993 Incident Reference: 93622163 Catchment Area: Roch Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A8NE (S)	430	1	390300 413400
17	Pollution Incidents to Controlled Waters Property Type: Boats/Ships Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: None Seen Incident Date: 6th July 1994 Incident Reference: 94621493 Catchment Area: Roch Receiving Water: Groundwater Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NE (S)	432	1	390305 413400
17	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Natural Note: River Roch Incident Date: 7th July 1995 Incident Reference: 95621670 Catchment Area: Roch Receiving Water: Not Given Cause of Incident: Miscellaneous/Other Pollution Type Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NE (S)	435	1	390300 413395
18	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Oils - Waste Oil Note: Tributary Hey Brook; Oil Incident Date: 10th April 1996 Incident Reference: 96620885 Catchment Area: Roch Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18SE (NE)	433	1	390400 414195

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
18	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: None Pollution Found Incident Date: 10th April 1996 Incident Reference: 96620711 Catchment Area: Roch Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18SE (NE)	438	1	390400 414200
	River Quality Name: Roch GQA Grade: River Quality C Reach: Stanney Bk To Rochdale Stw Estimated Distance (km): 4.5 Flow Rate: Flow less than 5 cumecs Flow Type: River Year: 2000	A13SE (SE)	149	1	390225 413672
	River Quality Name: Hey Bk GQA Grade: River Quality A Reach: Qsl At Buckley Resvr. To Roch Estimated Distance (km): 3 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	A14SW (E)	388	1	390564 413815

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
19	River Quality Chemistry Sampling Points Name: Hey Brook Reach: QSI At Buckley Reservoir To Roch Estimated Distance: 3.00 Objective: Not Supplied Positional Accuracy: Located by supplier to within 10m Year: 1990 GQA Grade: Not Supplied Compliance: Not Supplied Year: 1993 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1994 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1995 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1996 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1997 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1998 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1999 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2000 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2001 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 2002 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 2003 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2004 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2005 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2006 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2007 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2008 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2009 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied	A14SW (E)	500	1	390673 413762
20	Water Abstractions Operator: Holcroft Castings & Forgings Ltd Licence Number: 2569002173 Permit Version: Not Supplied Location: Two Wells And Borehole, Rochdale Works, ROCHDALE Authority: Environment Agency, North West Region Abstraction: Cooling Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 23 Yearly Rate (m3): 7274 Details: Licence Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A12NE (W)	342	1	389800 413900

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
21	Water Abstractions Operator: Rochdale M B C Licence Number: 2569002147 Permit Version: Not Supplied Location: Borehole, Public Baths, ROCHDALE, Lancashire Authority: Environment Agency, North West Region Abstraction: Boiler Feed & Private Water Supplies (Domestic) Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 68 Yearly Rate (m3): 14774 Details: Additional Purpose: Domestic - household; Licence Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A8NE (S)	437	1	390305 413395
	Water Abstractions Operator: Transport For Greater Manchester Licence Number: Nw/069/0002/001 Permit Version: 2 Location: River Roch At Rochdale Weir Authority: Environment Agency, North West Region Abstraction: Production Of Energy: Hydroelectric Power Generation Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Rochdale Weir, Rochdale Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 23rd June 2011 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8NW (SW)	524	1	389917 413325
	Water Abstractions Operator: Greater Manchester Passenger Transport Executive Licence Number: Nw/069/0002/001 Permit Version: 1 Location: River Roch At Rochdale Weir Authority: Environment Agency, North West Region Abstraction: Production Of Energy: Hydroelectric Power Generation Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Rochdale Weir, Rochdale Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 15th June 2010 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8NW (SW)	524	1	389917 413325
	Water Abstractions Operator: Transport For Greater Manchester Licence Number: Nw/069/0002/003 Permit Version: 2 Location: River Roch At Rochdale Weir Authority: Environment Agency, North West Region Abstraction: Environmental: Remedial River/Wetland Support: Transfer Between Sources Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 23rd June 2011 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8NW (SW)	525	1	389916 413325

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Greater Manchester Passenger Transport Executive Licence Number: Nw/069/0002/003 Permit Version: 1 Location: River Roch At Rochdale Weir Authority: Environment Agency, North West Region Abstraction: Environmental: Remedial River/Wetland Support: Transfer Between Sources Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 15th June 2010 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8NW (SW)	525	1	389916 413325
	Water Abstractions Operator: Greater Manchester Waste Disposal Licence Number: 2365 Permit Version: Not Supplied Location: Premises, ROCHDALE, Lancashire Authority: Environment Agency, North West Region Abstraction: Cooling Abstraction Type: Not Supplied Source: River Daily Rate (m3): 582000 Yearly Rate (m3): 211000000 Details: River Roch; Status: Revoked; Lapsed Or Cancelled Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A8NE (SE)	560	1	390400 413300
	Water Abstractions Operator: Greater Manchester Waste Disposal Licence Number: 2569002210 Permit Version: Not Supplied Location: River Roch, ROCHDALE Authority: Environment Agency, North West Region Abstraction: Cooling Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 582 Yearly Rate (m3): 211000 Details: Licence Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A8NE (SE)	564	1	390400 413295
	Water Abstractions Operator: British Millerrain 1922 Co Ltd Licence Number: 2569002249 Permit Version: 100 Location: River Roch At Melloroid Works Belfield Road Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 1136 Yearly Rate (m3): 213662 Details: Land/Premises At Melloroid Works Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 4th November 1991 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A14SW (E)	625	1	390800 413800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Joseph Travis Ltd. Licence Number: 2569002041 Permit Version: Not Supplied Location: Hey Brook, Red Lane, ROCHDALE, Lancashire Authority: Environment Agency, North West Region Abstraction: Agricultural Spray Irrigation (Summer) & Boiler Feed Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 105 Yearly Rate (m3): 11592 Details: Additional Purpose: Boiler feed; Licence Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A19NW (NE)	884	1	390600 414600
	Groundwater Vulnerability Soil Classification: Soils of High Leaching Potential (U) - Soil information for restored mineral workings and urban areas is based on fewer observations than elsewhere. A worst case vulnerability classification (H) assumed, until proved otherwise Map Sheet: Sheet 11 South Pennines Scale: 1:100,000	A13SW (S)	0	1	390153 413815
	Drift Deposits None				
	Bedrock Aquifer Designations Aquifer Desination: Secondary Aquifer - A	A13SW (S)	0	3	390153 413815
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13SW (S)	0	3	390153 413815
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13SE (SE)	169	1	390250 413661
	Flooding from Rivers or Sea without Defences None				
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
22	BGS Recorded Landfill Sites Site Name: Waithlands Tip Location: ROCHDALE, Gt Manchester Authority: British Geological Survey, National Geoscience Information Service Ground Water: Information not available Surface Water: Information not available Geology: N/A Positional Accuracy: Positioned by the supplier Boundary Accuracy: Moderate	A8NE (SE)	458	3	390487 413476
23	Historical Landfill Sites Licence Holder: Not Supplied Location: Regent Street, Rochdale, Greater Manchester Name: Carrex Metals Limited Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD15703 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste Type: Not Supplied EA Waste Ref: Not Supplied Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: D085	A18SW (N)	369	1	390043 414180
24	Historical Landfill Sites Licence Holder: Greater Manchester Waste Disposal Authority Location: Milnrow, Richdale, Greater Manchester Name: Waithlands Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD15715 First Input Date: 31st December 1922 Last Input Date: 7th July 1985 Specified Waste Type: Deposited Waste included Inert, Industrial, Commercial and Household Waste, and Liquid Sludge EA Waste Ref: Not Supplied Regis Ref: Not Supplied WRC Ref: 4200/9711 BGS Ref: 1851 Other Ref: D026, RD/RES/045/80	A13SE (SE)	420	1	390476 413520
25	Integrated Pollution Control Registered Waste Sites Name: Greater Manchester Waste Ltd Location: Rochdale Incineration Plant, Entwisle Road, ROCHDALE, Lancashire, OL16 2JE Authority: Environment Agency, North West Region Permit Reference: AG8381 Dated: 30th July 1993 Process Type: IPC application for process that was regulated by HMIP for air releases under previous legislation Description: 5.1 A (C) Incineration within the Waste Disposal Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address	A13SE (SE)	360	1	390311 413479
26	Integrated Pollution Control Registered Waste Sites Name: Greater Manchester Waste Ltd Location: Rochdale Incineration Plant, Entwisle Road, ROCHDALE, Lancashire, OL16 2JE Authority: Environment Agency, North West Region Permit Reference: AM0244 Dated: 15th February 1994 Process Type: IPC minor (non-substantial) variation to previous variation Description: 5.1 A (C) Incineration within the Waste Disposal Industry Status: Authorisation revokedRevoked Positional Accuracy: Automatically positioned to the address	A8NE (SE)	365	1	390311 413474

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
27	Licensed Waste Management Facilities (Locations) Licence Number: 50467 Location: 3 Jermyn Street, Rochdale, Manchester, OL12 0DP Operator Name: Car. I. P. Ltd Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: End of Life Vehicles Licence Status: Issued Issued: 4th September 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	A13NE (NE)	210	1	390267 414014
28	Licensed Waste Management Facilities (Locations) Licence Number: 50453 Location: Yard One, Rugby Road, Off Yorkshire Street, Rochdale, Lancashire, OL12 0DY Operator Name: Shah Saghir Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: End of Life Vehicles Licence Status: Issued Issued: 8th June 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	A13NE (NE)	289	1	390316 414077
29	Licensed Waste Management Facilities (Locations) Licence Number: 53753 Location: 80 Rugby Road, Rochdale, Lancashire, OL12 0DY Operator Name: Howarth Dennis Operator Location: Fenns Farm, Moorbank Lane, Milnrow, Rochdale, Lancashire, OL16 4NT Authority: Environment Agency - North West Region, South Area Site Category: Metal Recycling Sites (Vehicle Dismantlers) Licence Status: Issued Issued: 25th February 1994 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	A13NE (N)	316	1	390250 414136
29	Licensed Waste Management Facilities (Locations) Licence Number: 53753 Location: 80 Rugby Road, Rochdale, Lancashire, OL12 0DY Operator Name: Howarth Dennis Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: Metal Recycling Sites (Vehicle Dismantlers) Licence Status: Modified Issued: 25th February 1994 Last Modified: 31st March 2003 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13NE (N)	320	1	390250 414140

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
30	Licensed Waste Management Facilities (Locations) Licence Number: 50104 Location: Eagle Works, Rugby Road, Rochdale, Lancashire, OL12 0DY Operator Name: Bob's Skip Hire Ltd Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: Household, Commercial And Industrial Transfer Stations Licence Status: Issued Issued: 27th September 2002 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	A13NE (NE)	350	1	390310 414150
31	Licensed Waste Management Facilities (Locations) Licence Number: 50346 Location: T A Motors, Trafalgar Street, Off Entwistle Road, Rochdale, Lancashire, OL16 2JL Operator Name: Mahmood Tahir Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: End of Life Vehicles Licence Status: Issued Issued: 2nd July 2004 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SE (SE)	361	1	390448 413577
32	Licensed Waste Management Facilities (Locations) Licence Number: 50089 Location: Princess Street Depot, Princess Street, Rochdale, Lancashire, OL12 0HA Operator Name: Balfour Beatty Workplace Ltd Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: Household, Commercial And Industrial Transfer Stations Licence Status: Transferred Issued: 31st July 2002 Last Modified: 31st January 2008 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18SW (NW)	385	1	389954 414157
33	Licensed Waste Management Facilities (Locations) Licence Number: 53780 Location: Old Rochdale Incinerator, Entwistle Road, Rochdale, Lancashire, OL6 2HZ Operator Name: Viridor Waste (Greater Manchester) Ltd Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: Special Waste Transfer Stations Licence Status: Surrendered Issued: 10th June 1993 Last Modified: 28th May 2009 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: 6th January 2011 IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8NE (SE)	492	1	390360 413357
	Local Authority Landfill Coverage Name: Rochdale Metropolitan Borough Council - Has no landfill data to supply		0	2	390153 413815

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
34	Registered Waste Transfer Sites Licence Holder: Greater Manchester Waste Ltd Licence Reference: 01009 Site Location: Rochdale Incinerator Site, Entwistle Road, Rochdale, Lancashire, OL16 2je Operator Location: PO Box 151, Higher Swan Lane, BOLTON, Lancashire, BL3 3WW Authority: Environment Agency - North West Region, South Area Site Category: Transfer Max Input Rate: Small (Equal to or greater than 10,000 and less than 25,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Operational as far as is knownOperational Dated: 3rd April 1991 Preceded By: 01009 (R/004/79) Licence: Superseded By: Not Given Licence: Positional Accuracy: Located by supplier to within 100m Boundary Quality: Not Supplied Authorised Waste: Household, Com. & Ind. Waste Maximum Storage In Licence Prohibited Waste: Difficult Wastes (As In Wmp.26) Ukw 29.13.02 Organic Chemicals - Solvent/Other Waste Distillation Residues	A8NE (SE)	368	1	390310 413470
35	Registered Waste Transfer Sites Licence Holder: Park Pit Landfill Ltd Licence Reference: 00556/T01 Site Location: Regent Street, ROCHDALE, Lancashire, OL12 0HP Operator Location: PO Box 54, Rydings Road, Wardle, ROCHDALE, Lancashire, OL12 9PS Authority: Environment Agency - North West Region, South Area Site Category: Transfer Max Input Rate: 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 knownOperational Dated: 1st December 1991 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the road within the address or location Boundary Quality: Not Supplied Authorised Waste: Bonded Asbestos Sheet/Piping Gmwda Group 1 - Non/V.Slow Decomp.Wast Gmwda Group 2 - Slow Decomp./Slight So Gmwda Group 3 - Decomp./Sol.Waste = No Household As < 10% Of Skipwaste Max.Waste Permitted By Licence-Stated Plaster Prohibited Waste: Ash, Clinker Boiler Scale, Slag Clinical Wastes Cosmetic Products Drums Explosive Waste Fibrous Forms Of Asbestos Foundry Sand Gas Under Pressure Gmwda Group 5 - Chemical/Toxic Waste Incinerator Residues Liquid/Sludge Wastes Malodorous Waste Pretreated Waste Not Permit By Lic Sewage Soap Special Wastes Veg. Food, Animal Carcasses Violently Reactive Waste	A18SW (N)	430	1	390000 414230

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
36	Registered Waste Transfer Sites Licence Holder: G.M.W.D.A. Licence Reference: R/045 Site Location: Waithlands C.A., Entwistle Road, Rochdale, Lancashire Operator Location: Blackfriars House, Parsonage, MANCHESTER, Greater Manchester, M3 2JA Authority: Environment Agency - North West Region, South Area Site Category: Civic Amenity Max Input Rate: Undefined Waste Source: No known restriction on source of waste Restrictions: Licence Status: Record supersededSuperseded Dated: 5th April 1983 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: Civic Amenity/Refuse Amenity Waste	A8NE (SE)	448	1	390350 413400
36	Registered Waste Transfer Sites Licence Holder: Greater Manchester Waste Ltd Licence Reference: 00289 Site Location: Entwisle Road, Rochdale, Lancashire Operator Location: PO Box 151, Higher Swan Lane, BOLTON, Lancashire, BL3 3WW Authority: Environment Agency - North West Region, South Area Site Category: Transfer Max Input Rate: Undefined Waste Source: Some restriction on source of waste Restrictions: Licence Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st February 1995 Preceded By: 00346/84 Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Licenced Wastes Not To Hand	A8NE (SE)	494	1	390350 413350
36	Registered Waste Transfer Sites Licence Holder: Rochdale M.B.C. Licence Reference: 00346/84 Site Location: Entwisle Road, Rochdale, Lancashire Operator Location: Entwisle Road, ROCHDALE, Lancashire, OL16 2JE Authority: Environment Agency - North West Region, South Area Site Category: Civic Amenity - with transfer Max Input Rate: Undefined Waste Source: No known restriction on source of waste Restrictions: Licence Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 2nd October 1984 Preceded By: Not Given Licence: Superseded By: 00289 Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Asbestos Civic Amenity/Refuse Amenity Waste Controlled Wastes	A8NE (SE)	494	1	390350 413350

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
37	Registered Waste Treatment or Disposal Sites Licence Holder: D Howarth t/a Clover Garages Licence Reference: 00992 Site Location: 80 Rugby Road, ROCHDALE, Lancashire, OL12 0DY Operator Location: Fence Farm, Moorbank Lane, Milnrow, ROCHDALE, Lancashire, OL16 4NT Authority: Environment Agency - North West Region, South Area Site Category: Scrapyard Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Operational as far as is knownOperational Dated: 1st February 1994 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: Max.Storage In Licence Scrap Vehicles Prohibited Waste: Explosive Waste Liquid Waste N.O.S. Pressurized Containers/Waste Therein Special Wastes N.O.S. Violently Reactive Wastes Waste N.O.S.	A13NE (N)	313	1	390260 414130
38	Registered Waste Treatment or Disposal Sites Licence Holder: G.M.W.D.A. Licence Reference: 01009 (R/004/79) Site Location: Rochdale Incinerator Site, Entwistle Road, Rochdale, Lancashire, OI16 2je Operator Location: Blackfriars House, Parsonage, MANCHESTER, Greater Manchester, M3 2JA Authority: Environment Agency - North West Region, South Area Site Category: Incineration Max Input Rate: Large (Equal to or greater than 75,000 and less than 250,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Record supersededSuperseded Dated: 22nd June 1979 Preceded By: Not Given Licence: Superseded By: 01009 Licence: Positional Accuracy: Located by supplier to within 100m Boundary Quality: Not Supplied Authorised Waste: Animal And Food Wastes Cellulose Wastes (Natural/Synth.) Contaminated Materials \$ Empty Used Containers Fine Chemicals And Biocides Fuels, Oils, Greases House, Com + Ind.Waste Household + Commercial Waste Interceptor Waste, Tar, Paint Etc \$ Miscellaneous Wastes Organic Acids + Related Cmpds Organic Compounds Polymeric Material, Products/Scrap Polymeric Materials And Precursors Scrap Rubber (Including Tyres) Toxic Metal Compounds Waste Treated Timber	A8NE (SE)	368	1	390310 413470

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
39	BGS Recorded Mineral Sites Site Name: Rock House Sand Pit Location: Town Head, Rochdale, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 96589 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Glaciofluvial Deposits, Devensian Commodity: Sand Positional Accuracy: Located by supplier to within 10m	A13SE (E)	112	3	390287 413805
40	BGS Recorded Mineral Sites Site Name: Green Hayes Clay Pit Location: Town Head, Rochdale, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 96588 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Till, Devensian Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A13NW (NW)	415	3	389829 414099
	BGS 1:625,000 Solid Geology Description: Lower Westphalian (mainly Productive Coal Measures)	A13SW (S)	0	3	390153 413815
	Coal Mining Affected Areas Description: In an area which may be affected by coal mining activity. It is recommended that a coal mining report is obtained from the Coal Authority. Contact details are included in the Useful Contacts section of this report.	A13SW (S)	0	4	390153 413815
	Mining Instability Mining Evidence: Inconclusive Coal Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	A13SW (S)	0	-	390153 413815
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	0	3	390153 413815
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	131	3	390000 413815
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	206	3	390236 413615
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	0	3	390153 413815
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	131	3	390000 413815
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	206	3	390236 413615
	Potential for Ground Dissolution Stability Hazards No Hazard				
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	0	3	390153 413815
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	131	3	390000 413815
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	0	3	390153 413815

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	131	3	390000 413815
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	206	3	390236 413615
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	0	3	390153 413815
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	61	3	390102 413871
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	131	3	390000 413815
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	132	3	390000 413800
	Radon Potential - Radon Affected Areas Affected Area: The property is in a lower probability radon area, as less than 1% of homes are above the action level Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	0	3	390153 413815
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	0	3	390153 413815

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
41	Contemporary Trade Directory Entries Name: Omar Trading Co Location: 3a, West Street, Rochdale, Lancashire, OL16 2EN Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (S)	28	-	390158 413778
42	Contemporary Trade Directory Entries Name: Your Cranes & Hire Ltd Location: 161a, Yorkshire Street, Rochdale, Lancashire, OL12 0DR Classification: Crane Hire, Sales & Service Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (NW)	63	-	390102 413870
43	Contemporary Trade Directory Entries Name: Ceylon Service Station Location: 278, Yorkshire Street, Rochdale, Lancashire, OL16 2DR Classification: Petrol Filling Stations - 24 Hour Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (NE)	102	-	390240 413898
44	Contemporary Trade Directory Entries Name: Car I P Ltd Location: 3, Jermyn Street, Rochdale, Lancashire, OL12 0DP Classification: Scrap Metal Merchants Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (N)	111	-	390197 413938
45	Contemporary Trade Directory Entries Name: Seven Stars Manufacturers Location: 2 Trafalgar St, Rochdale, Lancashire, OL16 2EB Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A13NE (E)	126	-	390288 413870
46	Contemporary Trade Directory Entries Name: Polux Ltd Location: Elliott Street, Rochdale, Lancashire, OL12 0LH Classification: Cable & Wire Equipment Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (NW)	130	-	390078 413934
46	Contemporary Trade Directory Entries Name: Auto-Tech Location: 1 Elliott St, Rochdale, Lancashire, OL12 0HF Classification: Mot Testing Centres Status: Active Positional Accuracy: Manually positioned within the geographical locality	A13NW (N)	146	-	390104 413965
47	Contemporary Trade Directory Entries Name: Parr Rochdale Ltd Location: Pitt Street, Rochdale, Lancashire, OL12 0DH Classification: Builders' Merchants Status: Active Positional Accuracy: Automatically positioned to the address	A13NW (W)	144	-	389996 413865
48	Contemporary Trade Directory Entries Name: Rehman Motors Location: George Street, Rochdale, Lancashire, OL16 2DF Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A13SW (S)	150	-	390118 413651
49	Contemporary Trade Directory Entries Name: Carbonlite Location: Britannia Foundry, Lomax Street, Rochdale, Lancashire, OL12 0DN Classification: Engineering Machine Services Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13NW (NW)	155	-	390027 413928
50	Contemporary Trade Directory Entries Name: City Underwear Manufacturers Location: First Floor, Verotax House, John Street, Rochdale, Lancashire, OL16 2HP Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (SW)	173	-	390015 413681
50	Contemporary Trade Directory Entries Name: Merlin Trading Co Location: 7, Robert Street, Rochdale, Lancashire, OL16 2DG Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (SW)	179	-	389996 413693

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
51	Contemporary Trade Directory Entries Name: The Foam Shop Location: 211, Yorkshire Street, Rochdale, Lancashire, OL12 0DS Classification: Foam Products - Rubber & Plastics Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	173	-	390281 413959
51	Contemporary Trade Directory Entries Name: Fireplace Studio Location: 221, Yorkshire Street, Rochdale, Lancashire, OL12 0DS Classification: Fireplaces & Mantelpieces Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	187	-	390291 413968
51	Contemporary Trade Directory Entries Name: Rehan & Co Ltd Location: Unit 2, Jermyn Street, Rochdale, Lancashire, OL12 0DP Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	203	-	390281 413998
52	Contemporary Trade Directory Entries Name: D D Autos Location: 1a, Ramsay Street, Rochdale, Lancashire, OL16 2BX Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A13SE (S)	185	-	390160 413615
52	Contemporary Trade Directory Entries Name: T J Refrigeration Ltd Location: 1-7, Ramsay Street, Rochdale, Lancashire, OL16 2BX Classification: Refrigerators & Freezers - Servicing & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (S)	185	-	390160 413615
52	Contemporary Trade Directory Entries Name: T J Refrigeration Location: 1-7, Ramsay Street, Rochdale, Lancashire, OL16 2BX Classification: Refrigerators & Freezers - Servicing & Repairs Status: Active Positional Accuracy: Automatically positioned to the address	A13SE (S)	185	-	390160 413615
52	Contemporary Trade Directory Entries Name: Rochdale Van Centre Location: Ramsay Street, Rochdale, Lancashire, OL16 2BX Classification: Commercial Vehicle Dealers Status: Active Positional Accuracy: Automatically positioned to the address	A13SE (S)	217	-	390181 413587
52	Contemporary Trade Directory Entries Name: Glass Design Studios Location: Ramsay Street, Rochdale, Lancashire, OL16 2BX Classification: Glass Engravers & Decorators Status: Active Positional Accuracy: Automatically positioned to the address	A13SE (S)	227	-	390158 413574
53	Contemporary Trade Directory Entries Name: Copley Cutting Equipment Ltd Location: Pioneer House, Regent Street, Rochdale, Lancashire, OL12 0HQ Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (N)	196	-	390112 414021
53	Contemporary Trade Directory Entries Name: B Meredith Location: Pioneer House, Regent Street, Rochdale, Lancashire, OL12 0HQ Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (N)	196	-	390112 414021
53	Contemporary Trade Directory Entries Name: Regent Knitwear Ltd Location: Alison House, Regent Street, Rochdale, Lancashire, OL12 0HQ Classification: Knitwear Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A13NW (N)	225	-	390089 414044
53	Contemporary Trade Directory Entries Name: Industrial Finishing Plant Ltd Location: Regent Street, Rochdale, Lancashire, OL12 0HQ Classification: Paint Spraying Equipment & Accessories Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A13NW (N)	225	-	390089 414044

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
53	Contemporary Trade Directory Entries Name: A A Trading Ltd Location: Regent Street, Rochdale, Lancashire, OL12 0HQ Classification: Lingerie & Hosiery Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (N)	226	-	390144 414057
53	Contemporary Trade Directory Entries Name: Industrial Finishing Plant Location: Regent St, Rochdale, Lancashire, OL12 0HQ Classification: Spraying - Paint & Coatings Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A13NW (N)	228	-	390112 414054
53	Contemporary Trade Directory Entries Name: Colour Code Location: 10 Regent Street, Rochdale, Lancashire, OL12 0HQ Classification: Spraying - Paint & Coatings Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A13NW (N)	232	-	390110 414058
53	Contemporary Trade Directory Entries Name: Matterson Cranes Location: 45, Regent Street, Rochdale, Lancashire, OL12 0HQ Classification: Lifting Equipment Status: Active Positional Accuracy: Automatically positioned to the address	A13NW (N)	238	-	390076 414053
53	Contemporary Trade Directory Entries Name: Starwood Mouldings Ltd Location: Regent St, Rochdale, Lancashire, OL12 0HQ Classification: Mould Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A13NW (N)	239	-	390106 414064
54	Contemporary Trade Directory Entries Name: Nema (Uk) Location: Townhead Works, Lomax Street, Rochdale, Lancashire, OL12 0HD Classification: Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A13NW (NW)	199	-	389997 413961
54	Contemporary Trade Directory Entries Name: Burns Motorworks Location: Haynes Street, Rochdale, Lancashire, OL12 0UW Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A13NW (NW)	218	-	389993 413984
55	Contemporary Trade Directory Entries Name: Rochdale Auto Centre Location: Lawton Street Depot, Lawton Street, Rochdale, Lancashire, OL12 0LQ Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (N)	206	-	390220 414030
56	Contemporary Trade Directory Entries Name: Coils Direct Ltd Location: Edward St, Rochdale, Lancashire, OL16 2DU Classification: Commercial Vehicle Servicing, Repairs, Parts & Accessories Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A13NE (NE)	211	-	390360 413916
57	Contemporary Trade Directory Entries Name: Murphy Murphy & Sons Ltd Location: Nuttall St, Rochdale, Lancashire, OL16 2BB Classification: Road Haulage Services Status: Active Positional Accuracy: Manually positioned within the geographical locality	A13SW (S)	217	-	390074 413593
58	Contemporary Trade Directory Entries Name: Palmer Electric Coils Location: Unit 2, Edward Street, Rochdale, Lancashire, OL16 2DU Classification: Commercial Vehicle Servicing, Repairs, Parts & Accessories Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (E)	250	-	390415 413884

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
59	Fuel Station Entries Name: Ceylon Service Station Location: 278, Yorkshire Street, Rochdale, Lancashire, OL16 2DR Brand: Shell Premises Type: Petrol Station Status: Open Positional Accuracy: Automatically positioned to the address	A13NE (NE)	102	-	390240 413898
60	Fuel Station Entries Name: Whitworth Road Service Station Location: 111 Whitworth Road, Rochdale, Lancashire, OL12 0RA Brand: TEXACO Premises Type: Petrol Station Status: Open Positional Accuracy: Manually positioned to the address or location	A17SE (NW)	493	-	389784 414164
61	Fuel Station Entries Name: Heybrook Corner Service Station Location: Halifax Road, Entwisle Road, Rochdale, Lancashire, OL16 2NT Brand: TEXACO Premises Type: Petrol Station Status: Open Positional Accuracy: Manually positioned to the address or location	A14NW (NE)	497	-	390576 414108

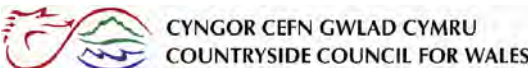
Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Rochdale Metropolitan Borough Council - Environmental Health Department	September 2011	Annual Rolling Update
Discharge Consents Environment Agency - North West Region	October 2011	Quarterly
Enforcement and Prohibition Notices Environment Agency - North West Region	November 2011	Quarterly
Integrated Pollution Controls Environment Agency - North West Region	October 2008	Not Applicable
Integrated Pollution Prevention And Control Environment Agency - North West Region	October 2011	Quarterly
Local Authority Integrated Pollution Prevention And Control Rochdale Metropolitan Borough Council - Environmental Health Department	April 2011	Annual Rolling Update
Local Authority Pollution Prevention and Controls Rochdale Metropolitan Borough Council - Environmental Health Department	April 2011	Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements Rochdale Metropolitan Borough Council - Environmental Health Department	April 2011	Annual Rolling Update
Nearest Surface Water Feature Ordnance Survey	September 2011	Quarterly
Pollution Incidents to Controlled Waters Environment Agency - North West Region	January 2000	Not Applicable
Prosecutions Relating to Authorised Processes Environment Agency - North West Region	November 2011	Monthly
Prosecutions Relating to Controlled Waters Environment Agency - North West Region	November 2011	Monthly
Registered Radioactive Substances Environment Agency - North West Region	October 2011	Quarterly
River Quality Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points Environment Agency - Head Office	January 2011	Annually
River Quality Chemistry Sampling Points Environment Agency - Head Office	January 2011	Annually
Substantiated Pollution Incident Register Environment Agency - North West Region - South Area	October 2011	Quarterly
Water Abstractions Environment Agency - North West Region	October 2011	Quarterly
Water Industry Act Referrals Environment Agency - North West Region	October 2011	Quarterly
Groundwater Vulnerability Environment Agency - Head Office	January 2011	Not Applicable
Drift Deposits Environment Agency - Head Office	January 1999	Not Applicable
Bedrock Aquifer Designations British Geological Survey - National Geoscience Information Service	September 2011	Annually
Superficial Aquifer Designations British Geological Survey - National Geoscience Information Service	September 2011	Annually
Source Protection Zones Environment Agency - Head Office	July 2011	Quarterly
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	November 2011	Quarterly

Agency & Hydrological	Version	Update Cycle
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	November 2011	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	November 2011	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	November 2011	Quarterly
Flood Defences Environment Agency - Head Office	November 2011	Quarterly
Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
Historical Landfill Sites Environment Agency - North West Region - South Area	October 2011	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - North West Region	October 2008	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - North West Region - South Area	October 2011	Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - North West Region - South Area	October 2011	Quarterly
Local Authority Landfill Coverage Rochdale Metropolitan Borough Council - Environmental Health Department	May 2000	Not Applicable
Local Authority Recorded Landfill Sites Rochdale Metropolitan Borough Council - Environmental Health Department	May 2000	Not Applicable
Registered Landfill Sites Environment Agency - North West Region - South Area	March 2003	Not Applicable
Registered Waste Transfer Sites Environment Agency - North West Region - South Area	March 2003	Not Applicable
Registered Waste Treatment or Disposal Sites Environment Agency - North West Region - South Area	March 2003	Not Applicable
Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	July 2011	Bi-Annually
Explosive Sites Health and Safety Executive	January 2011	Bi-Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements Rochdale Metropolitan Borough Council	September 2011	Annual Rolling Update
Planning Hazardous Substance Consents Rochdale Metropolitan Borough Council	September 2011	Annual Rolling Update

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

Sensitive Land Use	Version	Update Cycle
Areas of Adopted Green Belt Rochdale Metropolitan Borough Council Rossendale Borough Council - Planning Department	May 2011 May 2011	As notified As notified
Areas of Unadopted Green Belt Rochdale Metropolitan Borough Council Rossendale Borough Council - Planning Department	May 2011 May 2011	As notified As notified
Areas of Outstanding Natural Beauty Natural England	September 2011	Bi-Annually
Environmentally Sensitive Areas Natural England	September 2011	Annually
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England	September 2011	Bi-Annually
Marine Nature Reserves Natural England	September 2011	Bi-Annually
National Nature Reserves Natural England	September 2011	Bi-Annually
National Parks Natural England	September 2011	Bi-Annually
Nitrate Sensitive Areas Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	March 2003	Not Applicable
Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	February 2011	Annually
Ramsar Sites Natural England	September 2011	Bi-Annually
Sites of Special Scientific Interest Natural England	September 2011	Bi-Annually
Special Areas of Conservation Natural England	September 2011	Bi-Annually
Special Protection Areas Natural England	September 2011	Bi-Annually

A selection of organisations who provide data within this report

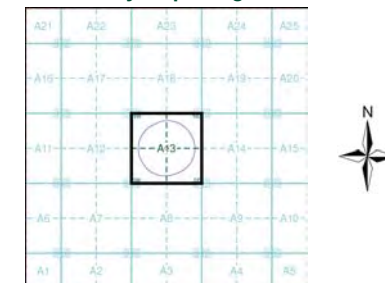
Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	
Centre for Ecology and Hydrology	
Countryside Council for Wales	
Scottish Natural Heritage	
Natural England	
Health Protection Agency	
Ove Arup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

Contact	Name and Address	Contact Details
1	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 08708 506 506 Email: enquiries@environment-agency.gov.uk
2	Rochdale Metropolitan Borough Council - Environmental Health Department P O Box 32, Telegraph House, Ballie Street, Rochdale, Greater Manchester, OL16 1JH	Telephone: 01706 864139 Fax: 01706 864185 Website: www.rochdale.gov.uk
3	British Geological Survey - Enquiry Service British Geological Survey, Kingsley Dunham Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
4	The Coal Authority - Mining Report Service 200 Lichfield Lane, Mansfield, Nottinghamshire, NG18 4RG	Telephone: 0845 7626848 Email: thecoalauthority@coal.gov.uk
5	Rochdale Metropolitan Borough Council PO Box 15, Town Hall, Rochdale, Greater Manchester, OL16 1AB	Telephone: 01706 647474 Fax: 01706 59475 Website: www.rochdale.gov.uk
6	Rossendale Borough Council - Planning Department Town Hall, Rawtenstall, Lancashire, BB4 7LZ	Telephone: 01706 217777 Fax: 01706 224958 Website: www.rossendale.gov.uk
7	Natural England Northminster House, Northminster Road, Peterborough, Cambridgeshire, PE1 1UA	Telephone: 0845 600 3078 Fax: 01733 455103 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
-	Health Protection Agency - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@hpa.org.uk Website: www.hpa.org.uk
-	Landmark Information Group Limited The Smith Centre, Henley On Thames, Oxfordshire, RG9 6AB	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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

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

Site Sensitivity Map - Segment A13

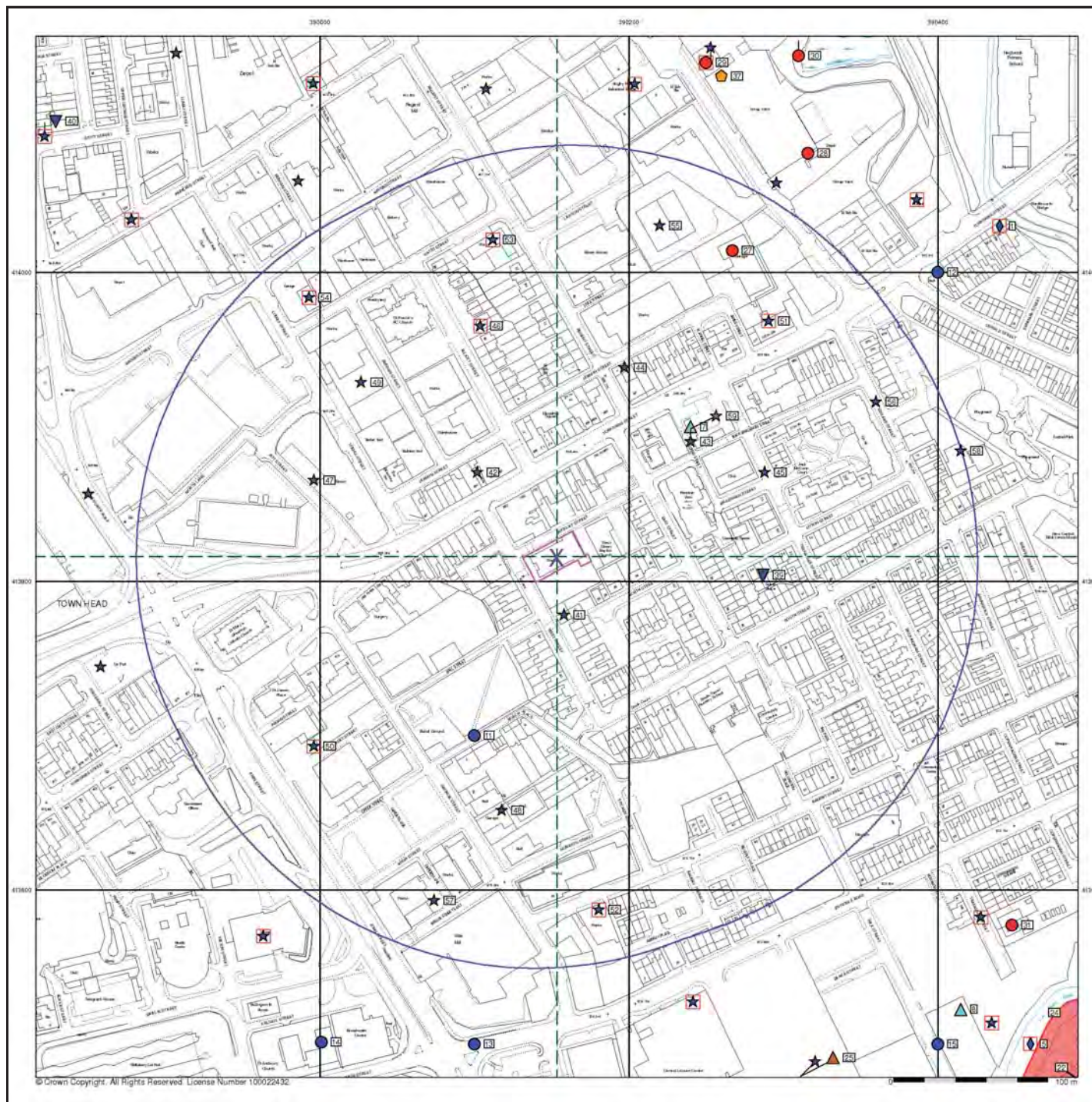


Order Details

Order Number: 37129181_1_1
 Customer Ref: OL16 2EN
 National Grid Reference: 390150, 413810
 Slice: A
 Site Area (Ha): 0.08
 Plot Buffer (m): 250

Site Details

Former Baptist Church, West Street, Rochdale, OL16 2EN



no mining
no hazardous sites
no contaminated land
no landfill
no radio active sites
no streams
no flooding
low radon

**Former Baptist Church, West Street
Rochdale, Lancashire. OL16 2EN**

Conceptual Model based on Desk Study

No to scale

WORMS EYE

52 Bank Parade
Burnley, BB11 1TS

01280 414 649

