



**ROCHDALE  
METROPOLITAN BOROUGH  
COUNCIL**

**ENVIRONMENTAL HEALTH AND LICENSING SERVICE  
ENVIRONMENTAL PROTECTION TEAM**

**ENVIRONMENTAL INFORMATION SEARCH**

<b>CHESHIRE</b>		
24 MAY 2006		
Logged by	Initials	Date
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<b>Site name:</b>	'Yelloways', Rochdale		
<b>Enquirer:</b>	Mouchel Parkman		
<b>Enquirer reference:</b>	760140		
<b>Enquiry date:</b>	11/5/06	<b>Received:</b>	11/5/06
<b>Search reference:</b>	2006/020/mb/yelloways		
<b>Search date:</b>	Completed 19/5/06		
<b>Search carried out by:</b>	M Brown		

**PAYMENT DETAILS**

The charge for carrying out this search is £63.00 inc VAT. You will be invoiced in due course.

**DISCLAIMER**

The Environmental Protection Team has taken all reasonable precautions to ensure the information provided is correct. However, this Section, its Officers, servants, agents or the Council will not accept any liability for loss or damage caused by any person relying on this information, or for any errors or omissions in the information provided. The comments made should not be taken to imply that the land is safe, suitable or otherwise for this or any other development.

### **ATTACHED PLANS**

The following plans are attached to this report:

- 1) Plan of site as supplied by enquirer
- 2) Landfill sites within 500m
- 3) Location of Part 'B' / 'A2' processes within 500m
- 4) Ground investigation etc reports within 500m

### **PROXIMITY TO ADJACENT LOCAL AUTHORITIES**

The enquiry site is not within 500 metres of any adjacent local authorities.

## Landfill sites

### Notes about the information provided:

*This information is obtained from the Environmental Protection Team's files. Some of the information is anecdotal and it is not comprehensive. The information has been built up from a number of sources and is constantly being updated and amended as additional research is undertaken and information is provided to us. The information provided here is that which is readily available at the time of this report being produced. Due to the historical and anecdotal nature of this information it should be checked against other data sources where this is possible.*

*In many cases the Team will hold a file on a landfill site and this may contain historical landfill gas monitoring information. In most cases these files can be viewed by appointment.*

*Information on landfill sites can also be obtained from a number of other sources including the Environment Agency, the British Geological Survey (BGS), the Greater Manchester Geological Unit (GMGU) and the Greater Manchester Waste Disposal Authority (GMWDA). Contact details are provided in the section 'Other Sources of Information' at the end of this report.*

*Note that the Environment Agency will hold the waste management licensing records for landfill sites operated after the introduction of the licensing regime in 1974.*

There is one known landfill sites in Rochdale MBC within 500m of the enquiry site.

The location of the landfill sites is shown on the attached plan.

#### Site 1

**Site name:** Waithlands

**Rochdale MBC site reference:** LF24

**National Grid Reference (approximate site centre):** 390600 413300

**Approximate distance from search site:** Approx 400m to the east of the enquiry site

According to our records the site was initially filled pre-licensing i.e. before the Control of Pollution Act 1974 was in force. Information from the Department of the Environment's 1972-73 'Review of Sites for Waste Disposal and/or Treatment' suggests the land was filled by Rochdale County Borough Council and filling commenced in 1922. The site is described as land bounded by the River Roch and the rail embankment and the estimated remaining capacity in 1973 was 300,000 cu yds.

According to a Greater Manchester Minerals and Waste Disposal Planning Unit (GMMWDPU) report carried out in 1989, the site had a class VIII planning permission, which allows tipping of material produced on-site to be tipped on land owned and adjacent to where the waste was produced, in this case, the waste incinerator. GMMWDPU believe that this tipping was completed in 1978.

The site was also licensed under the Control of Pollution Act 1974 (RD/RES/045/80) as a waste transfer, landfill and civic amenity site. 900 tonnes per day of domestic and commercial wastes, non-hazardous industrial wastes, wastes from the construction industry and incinerator residues were permitted, no liquids or sludges were permitted. The commencement and completion dates of this filling is unknown.

A ground investigation was carried out in 1986 by Subsoil Surveys Ltd for a proposed sports development. Ten boreholes were drilled up to 30m depth, made ground was found to depths of 17m comprising clay, stone, soil, sand, ash, wood, plastic and glass. Natural ground underneath consisted of peat, alluvium and glacial sands, silts and clays. Groundwater was encountered in the wells at various depths but as high as 3.1m bgl. Methane was measured at up to 57% (vol).

Four long term gas monitoring wells were installed in 1989 by the Greater Manchester Waste Disposal Authority (GMWDA). The borehole logs describe soil and hardcore over incinerator ash over refuse, monitoring regularly had levels of methane at above 50% (vol).

Rochdale MBC (RMBC) also carried out gas monitoring on numerous occasions between November 1990 and October 1999 from GMWDA's four boreholes and through some limited 0.75m spike testing. Methane was regularly above 40% (vol). Please note that this data is very limited and is old, and it may not be representative of current conditions across this landfill site.

The most recent monitoring we have available is from GMWDA between February 2000 and June 2003, during this period, methane was regularly measured above 25% and carbon dioxide regularly over 10%.

We have no leachate monitoring data and records of only one surface water sample carried out in June 2003, the River Roch sampled upstream and downstream of the landfill. There were no significant changes in water quality with the exception of slight increases in ammoniacal nitrogen and conductivity and slight decrease in suspended solids. Correspondence with the GMWDA in 2003 confirms the site has a clay cap and no remedial work or leachate monitoring was ever done.

Correspondence with the Environment Agency (EA) confirms there are no current waste management licences at the site associated with the landfill. RMBC has asked the EA to inspect the site as a potential special site, the inspection has not yet begun, the site is on a prioritised list.

Historical maps from 1851 show a sand pit on the south side of the River Roch but not within the recognised boundaries of the landfill site, but to the west and from Epoch 1 (1890-1894) landfilling/raising has begun in the west part of the site and had expanded further by Epoch 2 (1909-10). By Epoch 3 (1922-30) tipping has occurred in the south end of the site probably associated with the rail sidings constructions. There is an aerial cable in the north of the site bringing material over the River Roch from the refuse destructor and/or foundry. The Epoch 5 (1952-64) map shows further tipping both inside and outside (north-east) of the landfill boundaries. Only part of the site is mapped for Epoch 6 (1958-1990) the site is marked as a refuse tip. The 1:10000 map from 1965-72 shows tipping outside the boundary to the north east and the 1:10000 1974-80 map shows widespread filling over the whole site.

## Contaminated Land

### **Notes about the information provided:**

*This information relates only to land that has been formally designated by Rochdale MBC as 'contaminated land' for the purposes of Part IIA of the Environmental Protection Act 1990. The Council has a published Contaminated Land Inspection Strategy and implementation of this strategy is an ongoing investigative process. This information represents the situation at the time of this report being produced. Please be aware that even though a site is not currently designated as 'contaminated land' under Part IIA it does not mean that it will not be designated in the future or that it is not affected by contamination.*

There are currently no sites in Rochdale MBC within 500m of the enquiry site that have been designated as 'contaminated land' for the purposes of Part IIA of the Environmental Protection Act 1990.

## Part B and Part A2 Authorised Processes

### Notes about the information provided:

*This information comes from the Environmental Protection Team records of the 'Part B' processes that the Council permits under the Environmental Protection Act 1990 (as amended) and the 'A2' processes it permits under the Pollution Prevention and Control Act 1999 (as amended).*

*Former 'Part A' processes (under the Environmental Protection Act 1990) and any 'A1' processes (Pollution Prevention and Control Act 1999) are regulated by the Environment Agency, who should be contacted directly for up-to-date information. Contact details are provided in the section 'Other Sources of Information' at the end of this report.*

There are 4 'Part B' or 'A2' processes in Rochdale MBC within 500m of the enquiry site.

The location of the 'Part B' or 'A2' process sites is shown on the attached plan.

#### Process 1

**Name:** RMC Nile Street

**Address:** Nile Street

**Approximate distance from search site:** 410m to the east of the enquiry site

**Nature of process:** Concrete batcher

#### Process 2

**Name:** Isaac Butterworth

**Address:** Nile Street

**Approximate distance from search site:** 360m to the east of the enquiry site

**Nature of process:** Ferrous foundry

#### Process 3

**Name:** Taylor Engineering and Plastics

**Address:** Molesworth Street

**Approximate distance from search site:** 400m to the southeast of the enquiry site

**Nature of process:** Di-isocyanate / spraying (plastic components)

#### Process 4

**Name:** Timbmet Northern Ltd

**Address:** Wood Street

**Approximate distance from search site:** 410m to the southeast of the enquiry site

**Nature of process:** Timber Yard

## Site Investigation Reports

### Notes about the information provided:

*This information relates to site investigation reports that the Environmental Protection Team is aware of or has been involved in. These reports are usually submitted by consultants or developers in support of planning applications. The Team is not aware of every site investigation report that has been submitted to the Council and most of the older reports will be held on the relevant Planning Department file. Some additional information about ground conditions may also be held by the Building Control Section.*

*If you would like to inspect any information on Planning or Building Control files please contact:*

*Rochdale MBC, Technical Administration Department, Telegraph House, Baillie Street, Rochdale OL16 1JH. Tel: 01706 864134.*

We are aware of several site investigation reports relating to land in Rochdale MBC within 500m of the enquiry site.

The location of the sites is shown on the attached plan.

### Site 1

**Approximate distance from search site:** approx 10m to the west of the enquiry site

There are two main reports:

**Title:** River Street Car Park Site, Rochdale, Site Investigation Report

**Author:** Smith Grant LLP

**Date of report:** September 2004

**Report reference:** R720-R01 Final

**Title:** Ground Investigation Factual Report / DRAFT Rochdale Bus Station Geo-Environmental Interpretative Report

**Author:** Allied Exploration and Geotechnics Ltd / Faber Maunsell

**Date of report:** Feb 2006 / March 2006

**Report reference:** PR1309 / 43094IALE R001

Please note that the Faber Maunsell Geo-Environmental Interpretative Report is still in draft.

### Site 2

**Approximate distance from search site:** approx 370m to the north east of the enquiry site

There are two reports:

**Title:** Report on Ground Investigation at Entwisle Road, Rochdale

**Author:** Northern Foundations

**Date of report:** February - March 1993  
**Report reference:** S.I. 5813  
Report possibly submitted in support of planning application 93/D29054

**Title:** Phase 1 Environmental Liability Review  
**Author:** RPS  
**Date of report:** March 2006  
**Report reference:** RCM4451-005 R

Site 3

**Approximate distance from search site:** approx 210m to the east of the enquiry site

**Title:** Phase 1 for RDA  
**Author:** RPS  
**Date of report:** Nov 2005  
**Report reference:** RCM4338

For the central area:

**Title:** Entwistle Road, Rochdale - Letter Report  
**Author:** Mouchel Parkman  
**Date of report:** 26 March 2004  
**Report reference:** 1003949/1/2

Site 4 (shaded on the attached plan)

**Approximate distance from search site:** approx 360m to the northeast of the enquiry site

**Title:** Phase 1 Environmental Liability Review  
**Author:** RPS  
**Date of report:** March 2006  
**Report reference:** RCM4451-005 R

## Private Water Supplies

### Notes about the information provided:

*This information comes from the Environmental Protection Team's historical paper records of private water supplies. It is unlikely to be comprehensive and due to the nature of the record keeping on paper maps there may be some uncertainty about the exact location of any supply. There may be additional supplies in use about which the Council has not been informed. Where it is thought that a private supply has been converted to a mains supply this has been indicated in the 'Additional information'.*

*Please note that private water supplies are separate from all water abstractions licensed by the Environment Agency. Up-to-date details of licensed abstractions should be obtained directly from the Environment Agency. Contact details are provided in the section 'Other Sources of Information' at the end of this report.*

We are aware of no private water supplies in Rochdale MBC within 500 of the enquiry site.

## Statutory Nuisance notices

### Notes about the information provided:

*Below are listed any notices still in force relating to the enquiry site or nearby premises (with the addresses listed) that have been served by the Environmental Protection Team for the purposes of section 80 of the Environmental Protection Act 1990 and relating to statutory nuisances as defined under section 79 of the Act (as amended).*

*Any notices which have now been complied with are not listed.*

*If you require additional information about current or past statutory nuisance at the site or in the surrounding area, please contact the Environmental Protection Team at the address given at the end of this report.*

### List of addresses searched:

- Smith Street
- Ink Street
- Slack Street
- Milton Street
- Faulkner Street
- Goit Place
- River Street
- Water Street
- Molesworth Street

There are no notices still in force against the above addresses for any properties at or close to the enquiry site.

**Other information requested**

The site is not within 500m of any deemed / express Hazardous Substances Consent.

## **OTHER ENVIRONMENTAL INFORMATION**

**Licensed Abstraction Points** All abstractions other than private water supplies are licensed by the Environment Agency. The Environment Agency should be contacted directly for this information.

**Controlled Waters** The quality of controlled waters is monitored and regulated by the Environment Agency. The Environment Agency should be contacted directly for this information.

**Radioactive Substances registrations** The Environment Agency registers premises for the purpose of the Radioactive Substances Act 1993. The Environment Agency should be contacted directly for this information.

**Flooding Incidents** Details of any flooding incidents will be held by the Environment Agency. The Environment Agency should be contacted directly for this information.

**Radon** The Environmental Health and Licensing Service does not provide advice on radon protection. The Radiation Protection Division of the Health Protection Agency (formerly the National Radiological Protection Board) should be contacted for further information:

Health Protection Agency  
Centre for Radiation, Chemical and Environmental Hazards  
Radiation Protection Division  
Chilton, Didcot, Oxon, OX11 0RQ  
Tel: 01235 831600  
Fax: 01235 833891

**Pollution Incidents** The Environment Agency should be contacted for details of any pollution incidents.

### **CONTACT DETAILS AT ROCHDALE MBC FOR FURTHER INFORMATION**

To discuss any of the information provided, to obtain further information, or to arrange to view any records, please contact:

Environmental Protection Team (Contaminated Land)  
Environmental Health and Licensing  
Rochdale Metropolitan Borough Council  
PO BOX 32, Telegraph House, Baillie Street, Rochdale, OL16 1JH

Tel: 01706 924122  
Fax: 01706 924144

### **OTHER SOURCES OF INFORMATION**

#### **Environment Agency**

Appleton House, 430 Birchwood Boulevard, Birchwood, Warrington, Cheshire  
WA3 7WD

Tel: 08708 506 506 (national switchboard)

#### **British Geological Survey**

Kingsley Dunham Centre, Keyworth, Nottingham NG12 5GG

Tel: 0115 936 3100

#### **Greater Manchester Geological Unit**

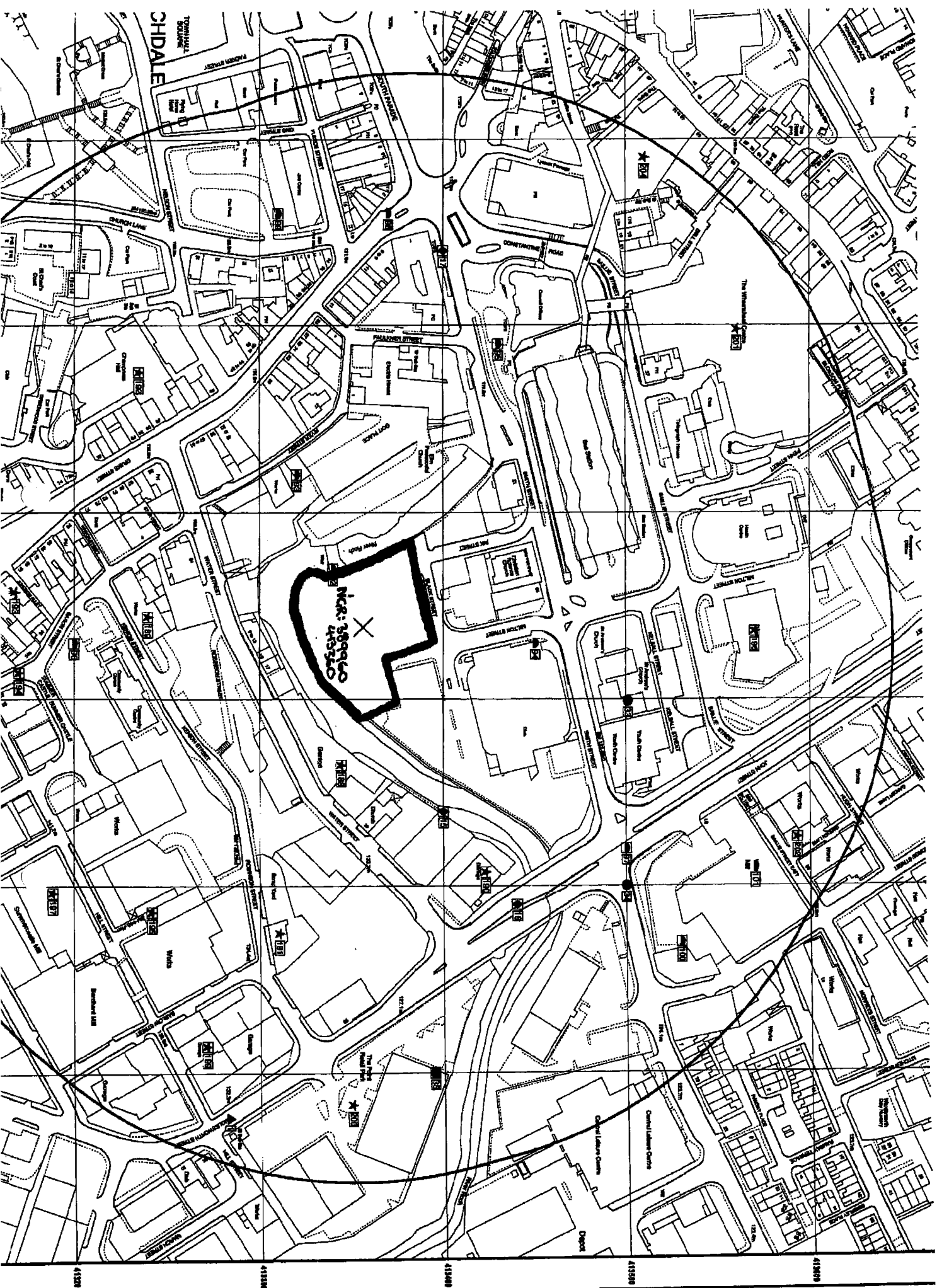
Williamson Building, University of Manchester, Oxford Rd, Manchester, M13 9PL

Tel: 0161 275 7150

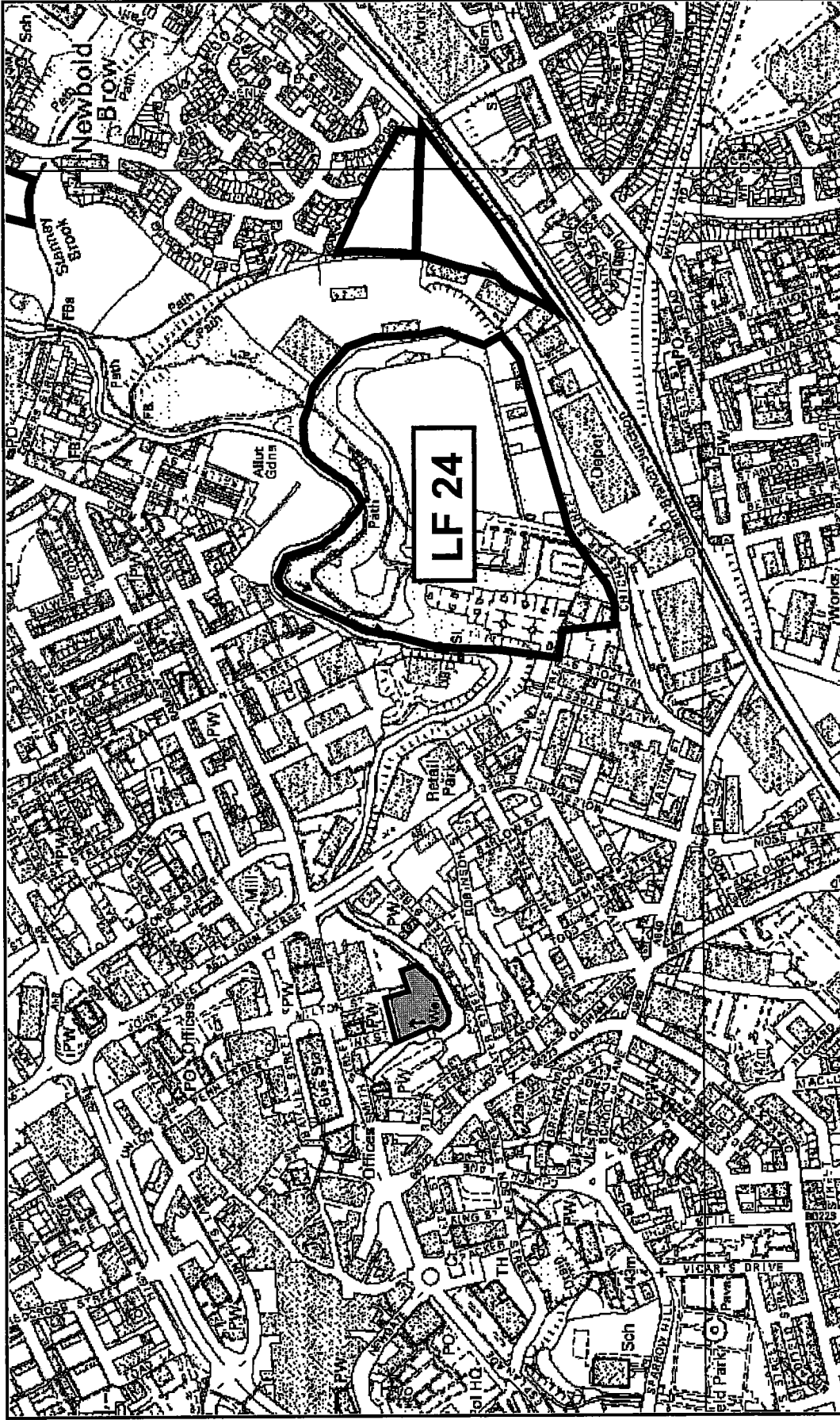
#### **Greater Manchester Waste Disposal Authority**

11 Manchester Chambers, Oldham, OL1 1LF

Tel: 0161 911 3581



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**Known landfill sites within 500m of enquiry site  
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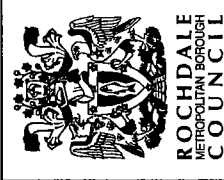


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**Part B / A2 processes within 500m of enquiry site  
Search ref 2006/020/MB/yelloways**



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