

Appendix 1a: Introduction

Appendix 1a: Introduction

All sites and areas identified for inclusion within the Waste Plan as set out in Policies 4, 5 and 7 are set out in this appendix.

Map 1 sets out the spatial distribution of sites and areas identified in the Waste Plan.

Map 2 sets out the spatial distribution of sites and areas identified in the Waste Plan in relation to the Spatial Strategy.

Map 3 sets out sites required to deliver the Greater Manchester Municipal Waste Management Strategy and Wigan's Municipal Waste Management Strategy.

Individual Site/Area Profiles are separated into three sections:

- Site Profiles for sites set out in Policy 4 as suitable for built waste management facilities
- Area Profiles for areas set out in Policy 5 as suitable for built waste management facilities
- Site Profiles for sites set out in Policy 7 as suitable for residual waste management facilities

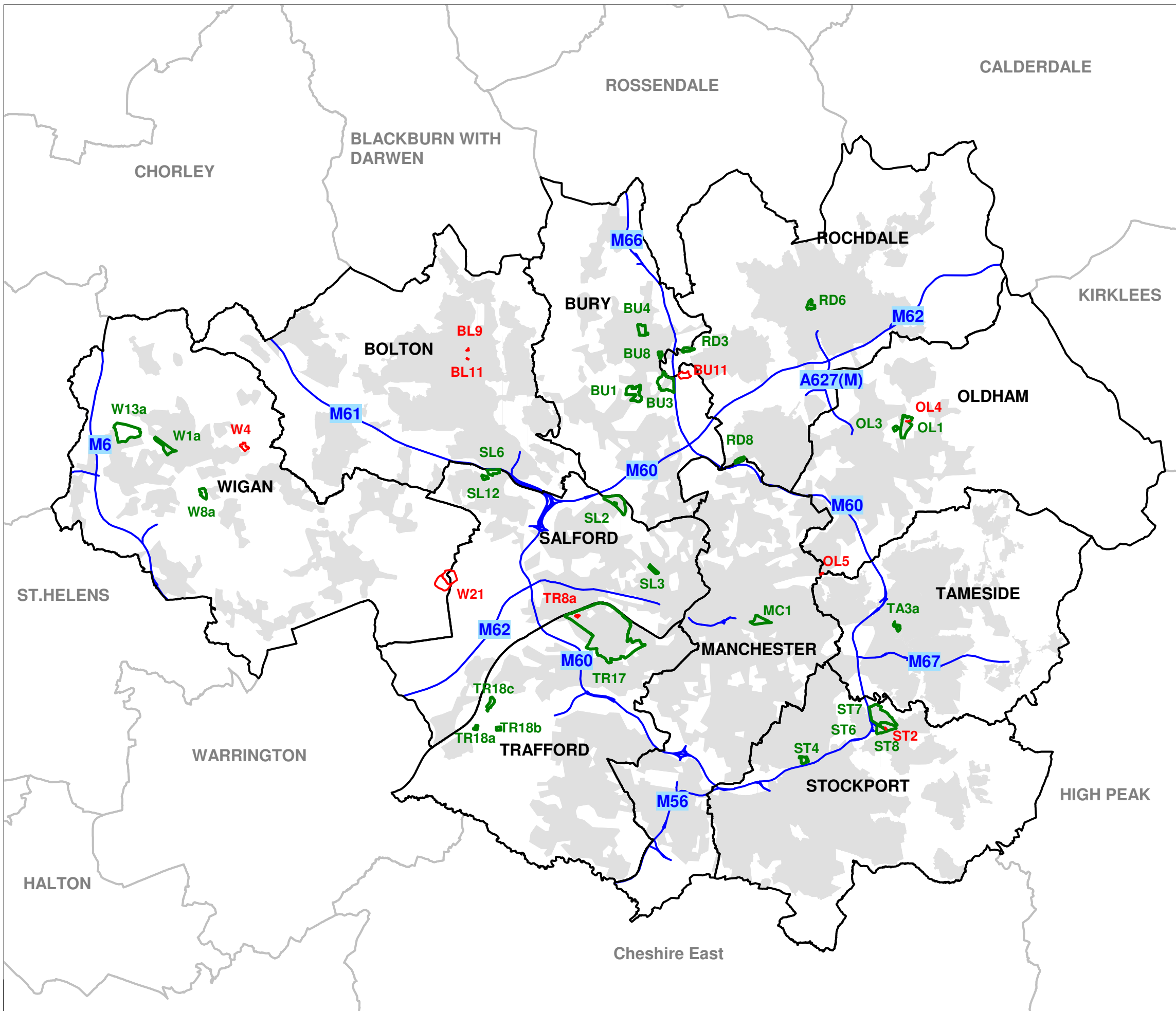
The Sustainability Appraisal has banded sites from 'A' (most sustainable) to 'D' (least sustainable). This is to avoid giving potentially misleading impressions of the relative merits of each site relative to each other. The Sustainability Appraisal is described below:

Table 40 Sustainability Appraisal Rating Description

Sustainability Appraisal Rating	Description
Band A	Band A has been reserved for sites/areas where virtually no significant planning problems have been identified. Although it should be recognised that Band A sites are not necessarily 'problem free'.
Band B	Sites identified as Band B are recognised as having several issues which, if the site were to be developed for a waste management facility, would require mitigation. However, Band B sites are generally suitable for waste management if these issues can be addressed.
Band C	Sites identified as Band C are still likely to be suitable for waste management developments but there are significant planning issues that would require significant mitigation.

Appendix 1a: Introduction

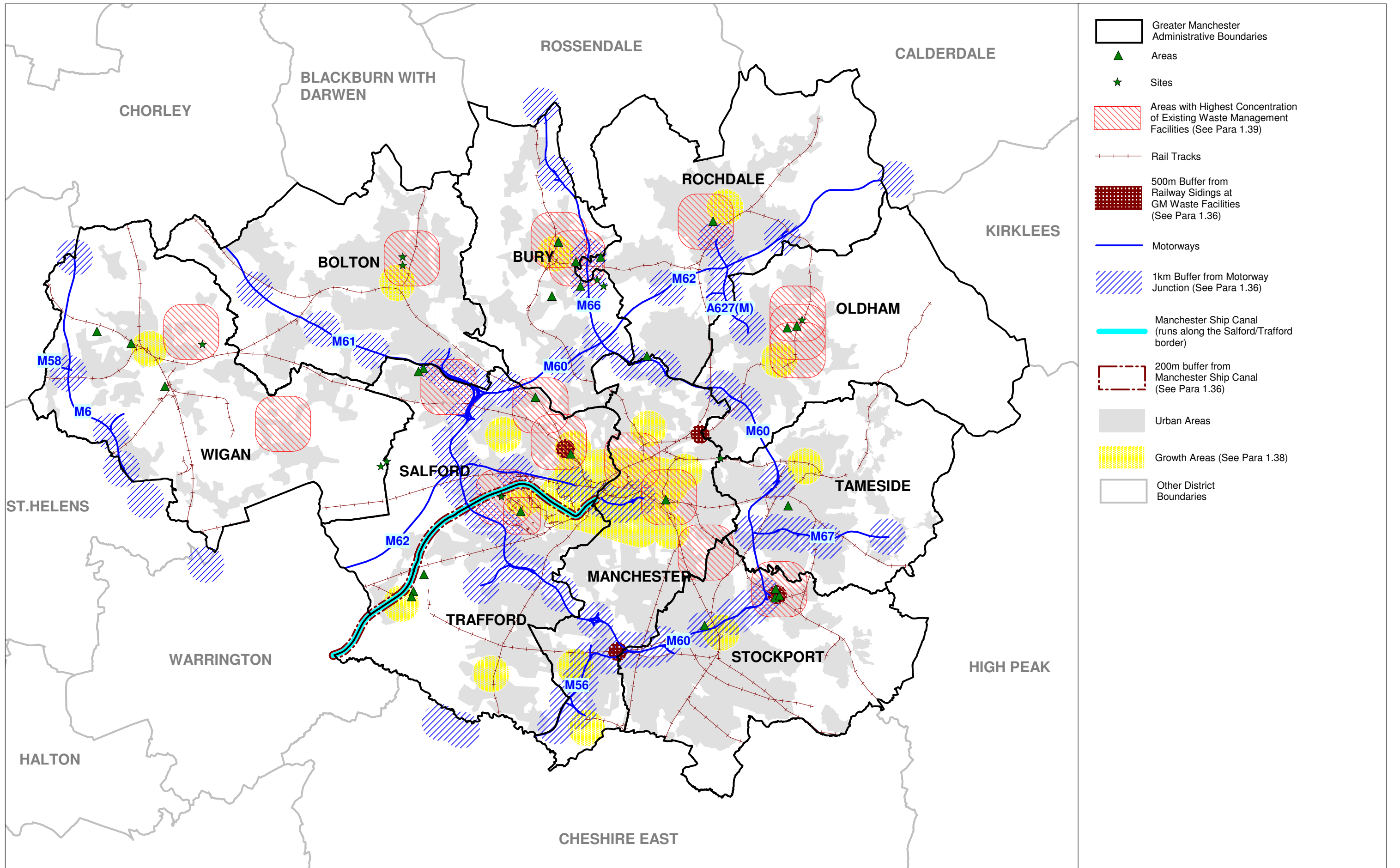
Sustainability Appraisal Rating	Description
Band D	Sites that have been identified as Band D by the Sustainability Appraisal are unsuitable for waste management facilities due to many significant planning issues.
















- Sites
- Areas
- Greater Manchester Administrative Boundaries
- Motorways
- Urban Area
- Other District Boundaries

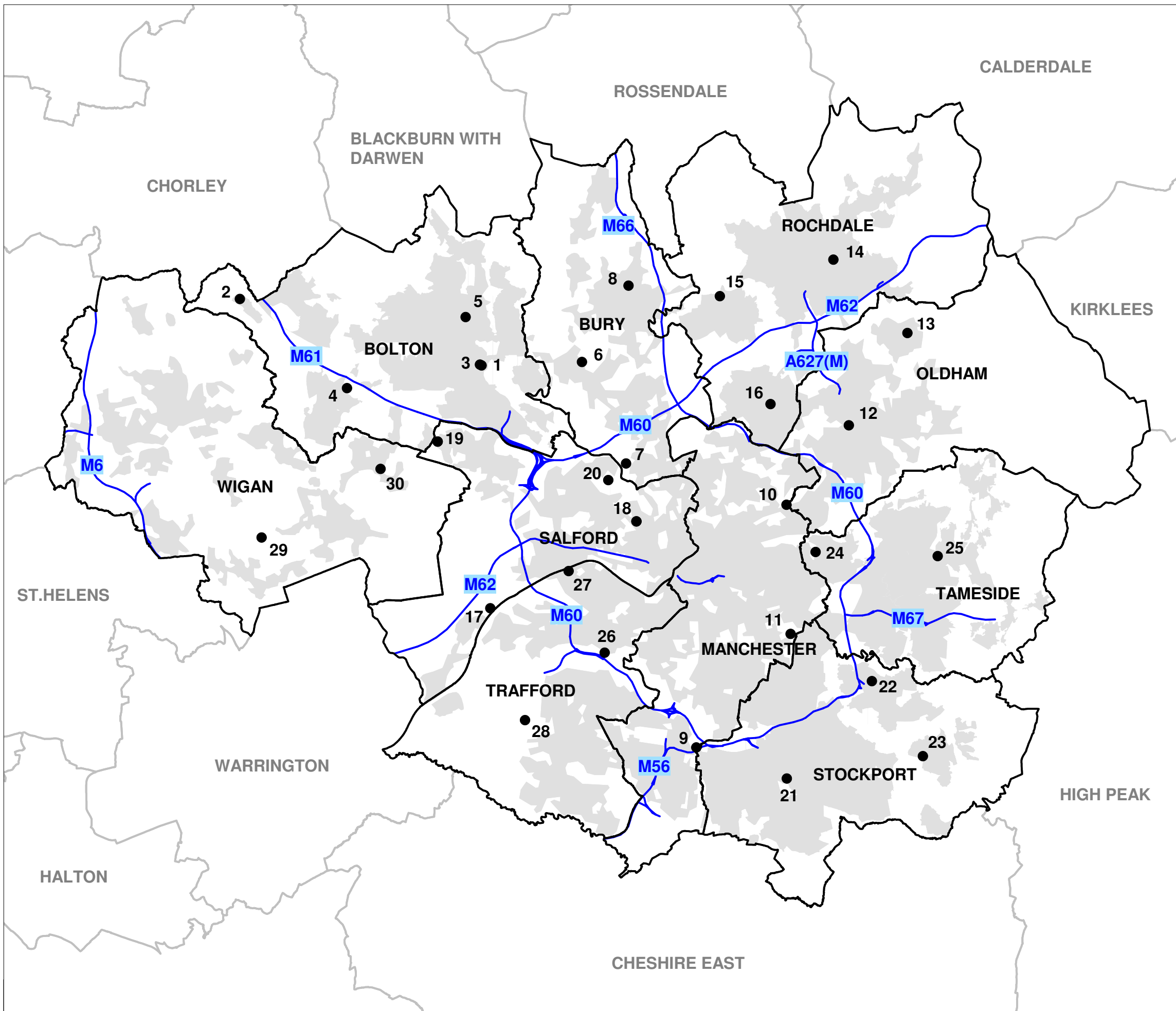
- SITES**
- BL9 - Watersmeeting C South Triangle
 - BL11 - Waterloo Street
 - OL4 - Land off Mossdown Road
 - OL5 - Land at Millstream Lane
 - ST2 - Plot 5 Bredbury Parkway
 - TR8a - Land Adjacent to Tank Farm Chemical Treatment Works
 - W4 - CA Site, Makerfield Way
 - BU11 - Pilsworth North Quarry and Landfill
 - W21 - Whitehead Landfill

- AREAS**
- BU1 - Dumers Lane EGA
 - BU3 - Pilsworth Industrial Estate
 - BU4 - Part of Fernhill EGA
 - BU8 - Land at Pimhole
 - MC1 - Ardwick Yards
 - OL1 - Land in the area between Higginshaw Lane and the Higginshaw Railway
 - OL3 - Land off Higginshaw Lane
 - RD3 - Heap Bridge Industrial Estate
 - RD6 - Sparth Industrial Estate
 - RD8 - Rhodes Business Park
 - SL2 - Clifton Industrial Estate
 - SL3 - Cobden Street
 - SL6 - Oakhill Industrial Estate
 - SL12 - Ashtons Field
 - ST4 - Green Lane Industrial Estate
 - ST6 - Whitefield Road Industrial Estate
 - ST7 - Bredbury Industrial Estate North
 - ST8 - Bredbury Industrial Estate South
 - TA3a - Shepley Industrial Estate
 - TR17 - Land at Trafford Park
 - TR18 - Carrington Areas
 - W1a - Miry Lane
 - W13a - Martland Park
 - W8a - Ince Moss Junction Sidings



-  Greater Manchester Administrative Boundaries
-  Areas
-  Sites
-  Areas with Highest Concentration of Existing Waste Management Facilities (See Para 1.39)
-  Rail Tracks
-  500m Buffer from Railway Sidings at GM Waste Facilities (See Para 1.36)
-  Motorways
-  1km Buffer from Motorway Junction (See Para 1.36)
-  Manchester Ship Canal (runs along the Salford/Trafford border)
-  200m buffer from Manchester Ship Canal (See Para 1.36)
-  Urban Areas
-  Growth Areas (See Para 1.38)
-  Other District Boundaries

Map 2 - Greater Manchester Spatial Distribution of Sites and Areas with Key Locational Criteria



Greater Manchester Administrative Boundaries
 Motorways
 Urban Area
 Other District Boundaries

Sites for delivering of the Greater Manchester Municipal Waste Management Strategy and Wigan's Municipal Waste Management Strategy

HWRC = Household Waste Recycling Centre
TLS = Transfer Loading Station
TRF = Thermal Recovery Facility
MBT = Mechanical Biological Treatment Facility
IVC = In-Vessel Composting Facility
GWS = Green Waste Shredding Facility
MRF = Materials Recycling Facility

1. Hurstwood Court, Raikes Lane Industrial Estate, Bolton - HWRC
2. Nightingale Farm, Blackrod, Bolton - HWRC
3. Raikes Lane, Bolton - TLS and TRF
4. Salford Road, Over Hulton, Bolton - IVC
5. Union Road, Tonge Moor, Bolton - HWRC
6. Cemetery Road, Radcliffe, Bury - HWRC
7. Drinkwater Park, Prestwich, Bury - HWRC
8. Every Street (Fernhill), Bury - TLS, GWS and HWRC
9. Longley Lane, Sharston, Manchester - MBT, HWRC, GWS, MRF
10. Reliance Street, Newton Heath, Manchester, = MBT and HWRC
11. Sandford Lane, Levenshulme, Manchester = HWRC
12. Arkwright Street, Oldham = MBT and HWRC
13. Beal Hey, Chandos Street, Shaw, Odham = HWRC
14. Waithlands, Chichester Street, Rochdale = IVC, TLS and HWRC
15. Peel Lane, Heywood, Rochdale = HWRC
16. Spring Vale, Middleton, Rochdale = HWRC
17. Boysnope Wharf, Irlam, Salford = HWRC
18. Cobden Street, Brindle Heath, Salford = MBT, TLS and HWRC
19. Lester Road, Little Hulton, Salford = HWRC
20. Lumns Lane, Clifton, Salford = HWRC
21. Adswood Road, Adswood, Stockport = HWRC
22. Bredbury Parkway, Bredbury, Stockport = IVC, TLS, MBT and HWRC
23. Rosehill, Railway Road, Marple, Stockport = HWRC
24. Ash Road, Droylesden, Tameside = HWRC
25. Bayley Street, Stalybridge, Tameside = TLS and HWRC
26. Chester Road, Stretford, Trafford = HWRC
27. Nash Road, Trafford Park, Trafford = IVC
28. Sinderland Road, Altrincham, Trafford = HWRC
29. Slag Lane, Leigh, Wigan = HWRC
30. Chanters Industrial Estate, Arley Way, Atherton, Wigan = HWRC

© Crown Copyright and database right [2011]. Ordnance Survey 100019737

Scale @ A3
1cm = 1.90km

Map 3 - Sites for Delivering the Greater Manchester Municipal Waste Management Strategy and Wigans's Municipal Waste Management Strategy

Appendix 1b: Site Profiles

Appendix 1b: Site Profiles

As set out in Policy 4, the following sites are identified as suitable for built waste management facilities:

Table 41 Sites identified in Policy 4 as suitable for built waste management facilities

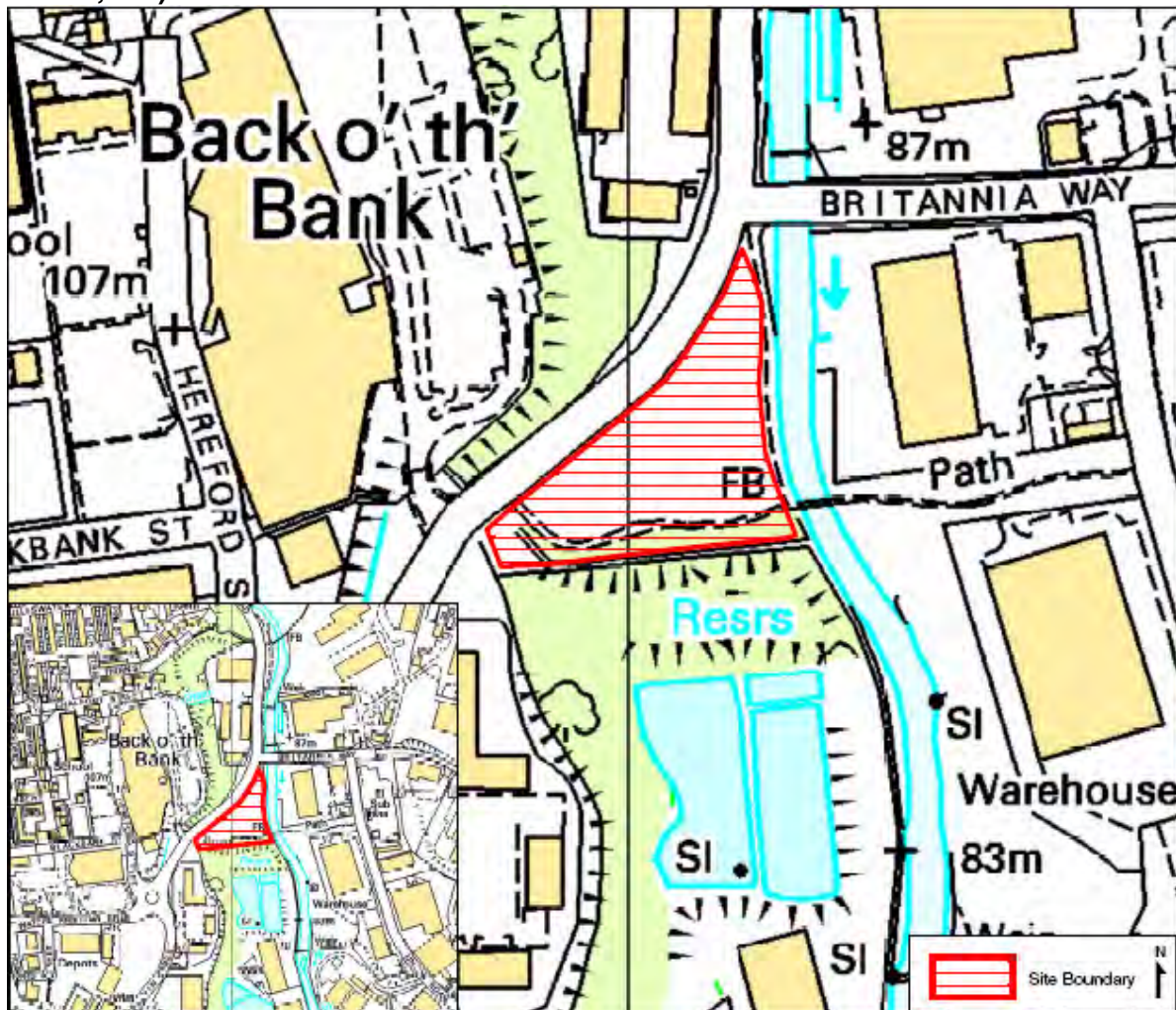
Site Reference	Site Name	Authority
BL9	Watersmeeting C South Triangle	Bolton
BL11	226-228 Waterloo Street	Bolton
OL4	Land off Mossgate Road	Oldham
OL5	Land at Millstream Lane, Clayton Bridge	Oldham
ST2	Plot 4 and 5, Bredbury Parkway	Stockport
TR8a	Land adjacent to Tank Farm Chemical Works	Trafford
W4	CA Site, Makerfield Way	Wigan

Site Profiles can be found on the following pages.

Appendix 1b: Site Profiles

BL9 Watersmeeting C South Triangle

1:2,500 map of site showing site outline over MasterMap base layer (inset map is of scale 1:10,000)



© Crown Copyright and database right [2011]. Ordnance Survey 100019737

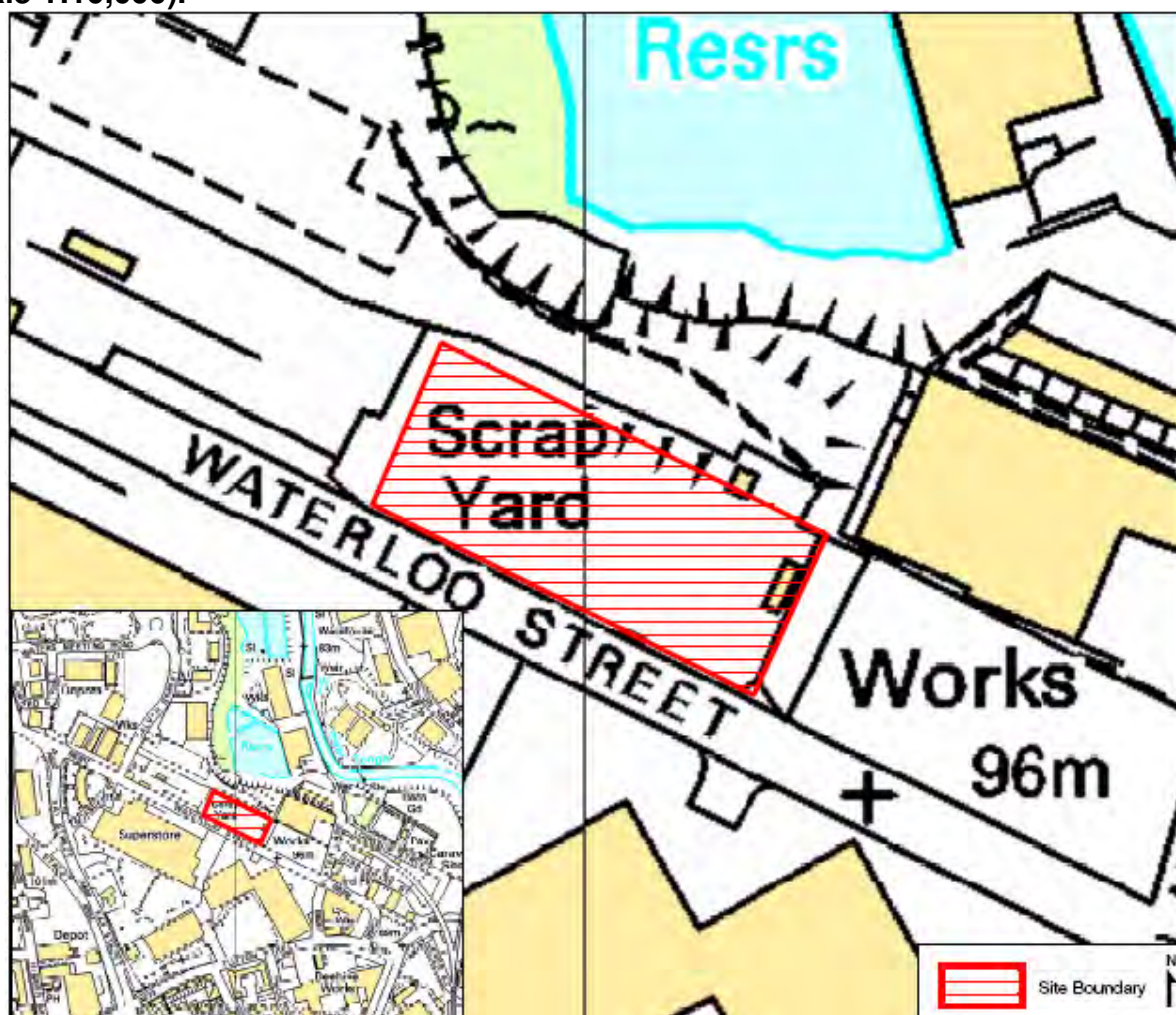
District	Bolton
Location (Ref)	BL9 - Watersmeeting C South Triangle, Watersmeeting Road
Area	0.72 ha
Site Description	The site is a vacant plot at the corner of Britannia Way approximately 1.4km north of Bolton town Centre
Potential Uses as indicated by the Sustainability Appraisal ¹	Mechanical Biological Treatment, Anaerobic Digestion
Uses unlikely to be suitable	Open Air Waste Management Facilities, Open Windrow composting, Conventional Thermal Treatment, Advanced Thermal Treatment, Material Recycling Facilities, Mechanical Heat Treatment and In-vessel Composting due to the small size of the site.
Sustainability Appraisal	Band C

¹ See Sustainability Appraisal – Technical Appendices available at www.gmwastedpd.co.uk

Details of in-situ infrastructure impacting waste development	A 225mm water distribution main along North Western boundary requiring 2.5m wide maintenance strip either side. A 300mm, 2.6m deep public sewer to the east of the site requiring 3m either side of pipe.
Landowner details	Bolton MBC
Flood Zone	The majority of the site falls within Flood Zone 1 (lowest risk) with only a very narrow strip in Flood Zones 2 and 3a (medium and high probability of flooding) adjoining the river
Key Issues	There are a number of environmental and amenity issues facing the site such as the close proximity to high-end industrial development and the River Tongue which mean that the site is inappropriate for open facilities. The site has good access to the primary road network and should be considered for the development of a small enclosed facility.
Habitat Regulation Assessment	Site Screened Out

BL11 – Waterloo Street

1:1,500 map of site showing site outline over MasterMap base layer (inset map is of scale 1:10,000).



© Crown Copyright and database right [2011]. Ordnance Survey 100019737

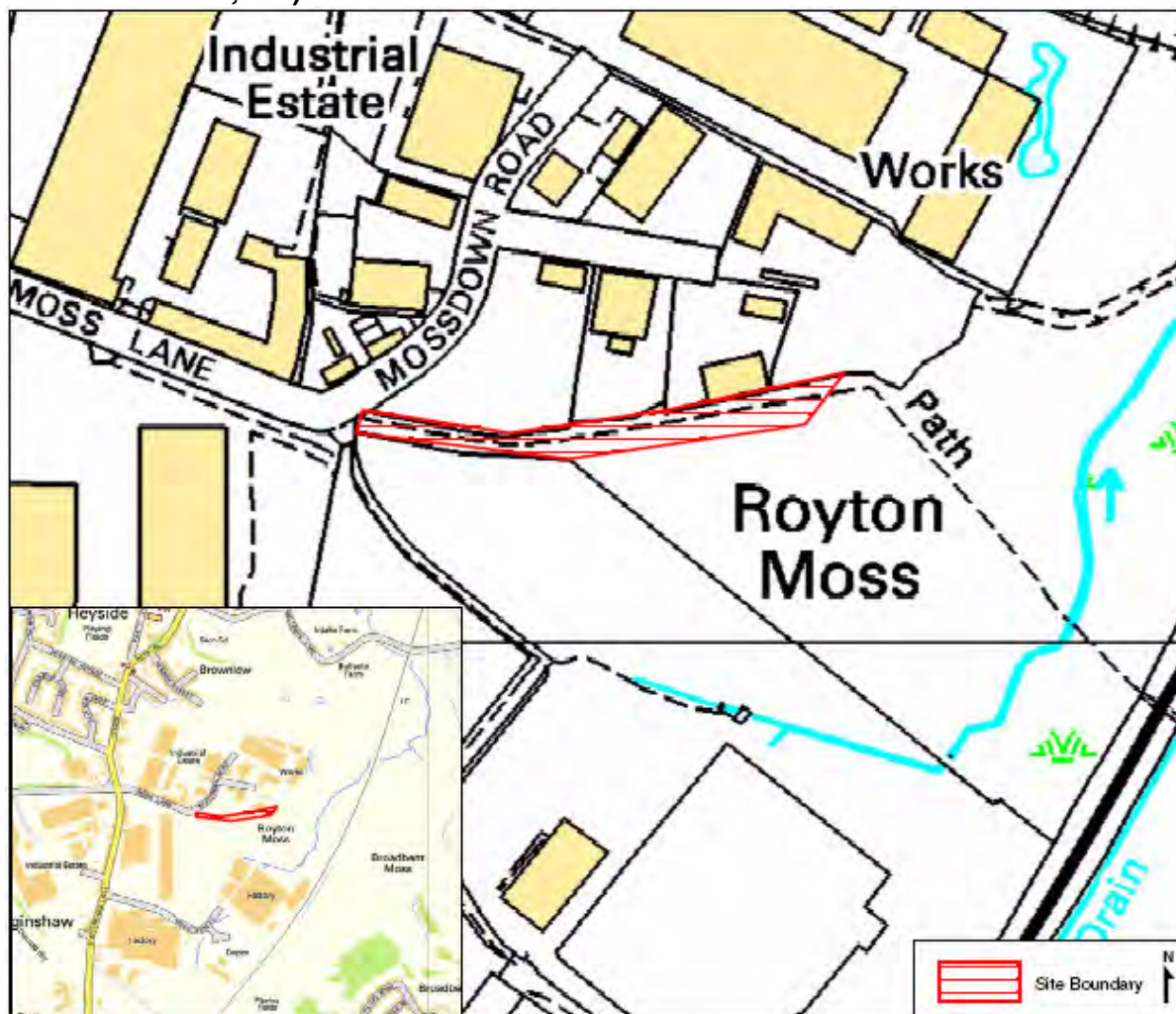
District	Bolton
Location (Ref)	BL 11 - Waterloo Street
Area	0.45 ha
Site Description	The site is situated off Waterloo Street (B6207) approximately 1km north of Bolton Town Centre.
Potential Uses as indicated by the Sustainability Appraisal¹	Anaerobic Digestion
Uses unlikely to be suitable	Open Air Waste Management Facilities, Open Windrow Composting, Conventional Thermal Treatment, Advanced Thermal Treatment, Material Recycling Facilities, Mechanical Heat Treatment, Mechanical Biological Treatment and In-vessel Composting due to the small size of the site.
Sustainability Appraisal	Band C

¹ See Sustainability Appraisal – Technical Appendices available at www.gmwastedpd.co.uk

Details of in-situ infrastructure impacting waste development	None
Landowner details	Bolton MBC
Flood Zone	Flood Zone 1 (lowest probability of flooding)
Key Issues	There are a number of environmental and amenity issues facing the site such as a SSSI which mean that the site is inappropriate for open facilities. The site has good access to the primary road network and should be considered for the development of a small enclosed facility.
Habitat Regulation Assessment	Site Screened Out

OL4 – Land at Mossgdown Road

1:2,500 map of site showing site outline over MasterMap base layer (inset map is of scale 1:15,000)



© Crown Copyright and database right [2011]. Ordnance Survey 100019737

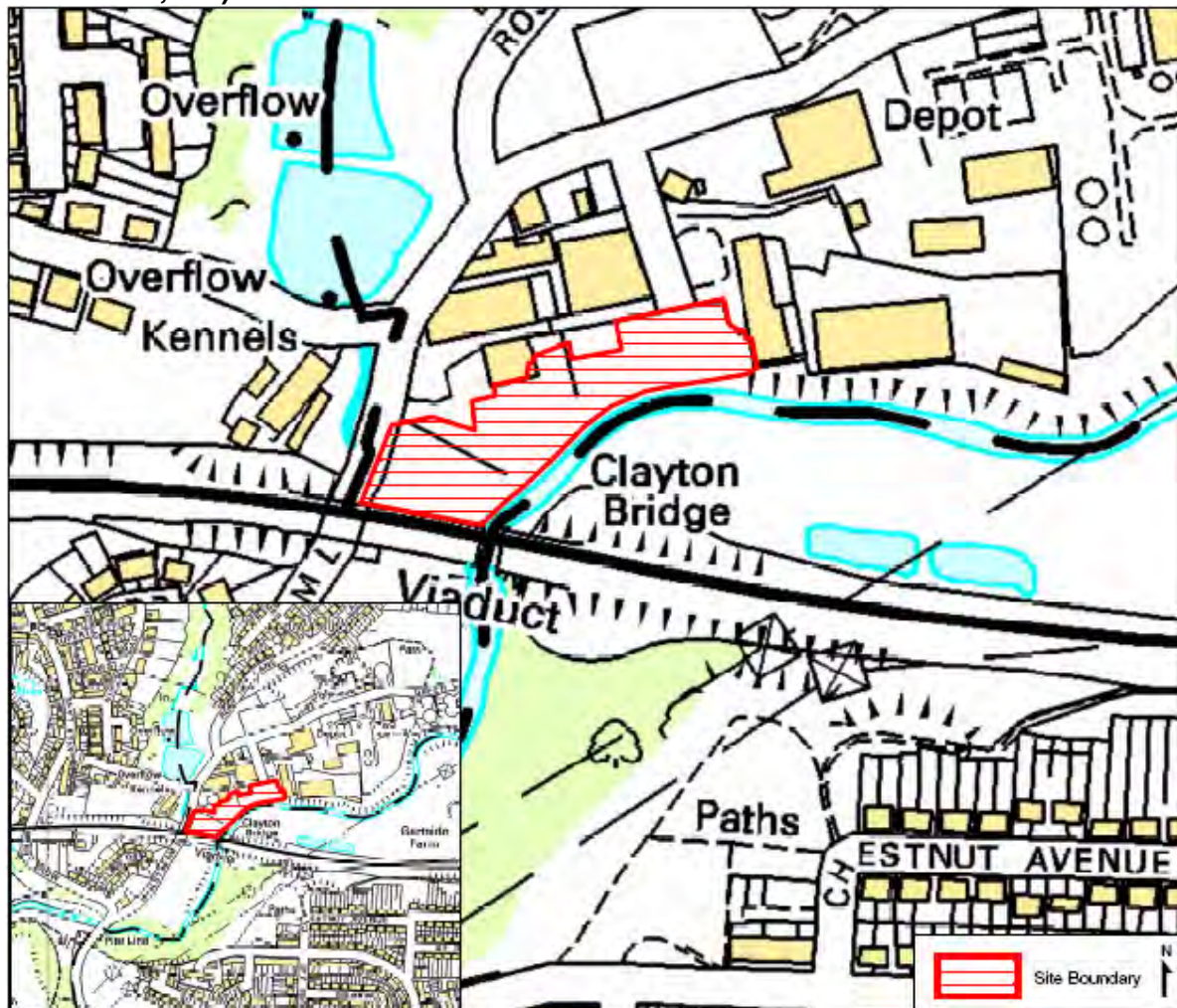
District	Oldham
Location (Ref)	OL4 – Land at Mossgdown Road
Area	0.24 ha
Site Description	The site is vacant but previously developed (brownfield). There are other neighbouring waste management uses. The site is located approximately 2km north east of Oldham Town Centre in Royton Moss.
Potential Uses as indicated by the Sustainability Appraisal¹	Open Waste Facilities

¹ See Sustainability Appraisal – Technical Appendices available at www.gmwastedpd.co.uk

Uses unlikely to be suitable	Open Windrow Composting, Conventional Thermal Treatment, Advanced Thermal Treatment, Material Recycling Facilities, Mechanical Biological Treatment, Mechanical Biological Treatment and Anaerobic Digestion, and In-vessel Composting due to the small size of the site.
Sustainability Appraisal	Band C
Details of in-situ infrastructure impacting waste development	None
Landowner details	Irwin O'Connell (Connell Group)
Flood Zone	Flood Zone 1 (lowest probability of flooding)
Key Issues	The site is possibly suitable for smaller enclosed facilities but more appropriate for an extension to adjacent open waste facilities, assuming any impacts on nearby SBI, AQMA and farmland can be mitigated in a satisfactory manner.
Habitat Regulation Assessment	Site Screened Out

OL5 – Land at Millstream Lane, Clayton Bridge

1:2,500 map of site showing site outline over MasterMap base layer (insert map is of scale 1:10,000).



© Crown Copyright and database right [2011]. Ordnance Survey 100019737

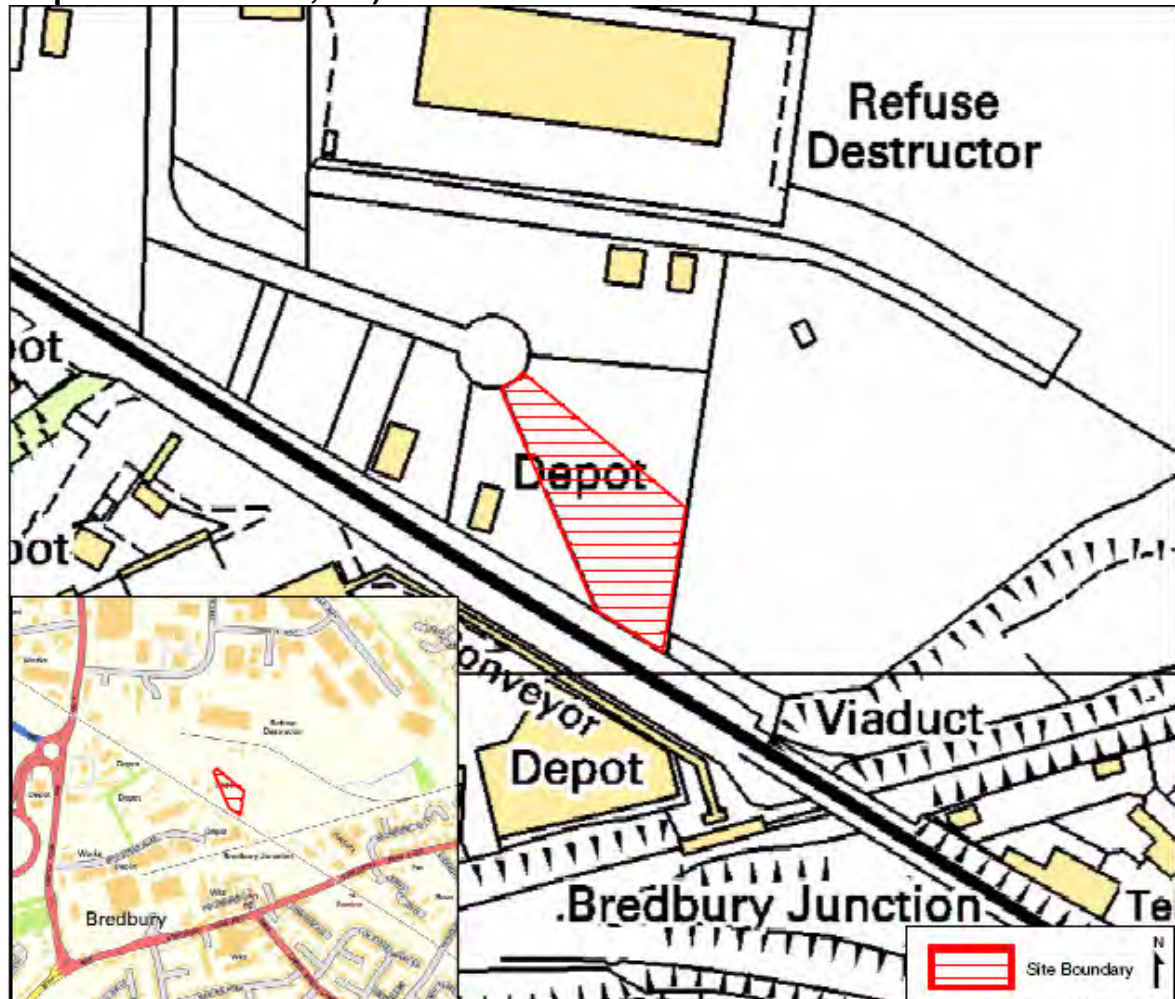
District	Oldham
Location (Ref)	OL5 – Land at Millstream Lane, Clayton Bridge
Area	0.55 ha
Site Description	The site is located between Droylsden and Failsworth, approximately 6km east of Manchester City Centre and 6km south west of Oldham Town Centre.
Potential Uses as indicated by the Sustainability Appraisal¹	Open Waste Facilities, Mechanical Biological Treatment, Anaerobic Digestion
Uses unlikely to be suitable	Open Windrow Composting, Conventional Thermal Treatment, Advanced Thermal Treatment, Material Recycling Facilities, Mechanical Heat Treatment, and In-vessel Composting due to the small size of the site.
Sustainability Appraisal	Band C

¹ See Sustainability Appraisal – Technical Appendices available at www.gmwastedpd.co.uk

Details of in-situ infrastructure impacting waste development	None
Landowner details	Walton Mill Ltd, Martin Noone and Sydney Walsh.
Flood Zone	Flood Zones 1, 2 and 3a (lowest, medium and high probability of flooding)
Key Issues	Site is small and restricted by the presence of sensitive receptors – housing and the River Medlock. A SAC/SSSI is within 2km of the site. The site is also constrained by its poor access, which is steep and narrow and through residential streets. May be suitable for a small, enclosed facility.
Habitat Regulation Assessment	Site Screened Out

ST 2 – Plot 5, Bredbury Parkway Industrial Estate

1:2,500 map of site showing site outline over MasterMap base layer (inset map is of scale 1:15,000).



© Crown Copyright and database right [2011]. Ordnance Survey 100019737

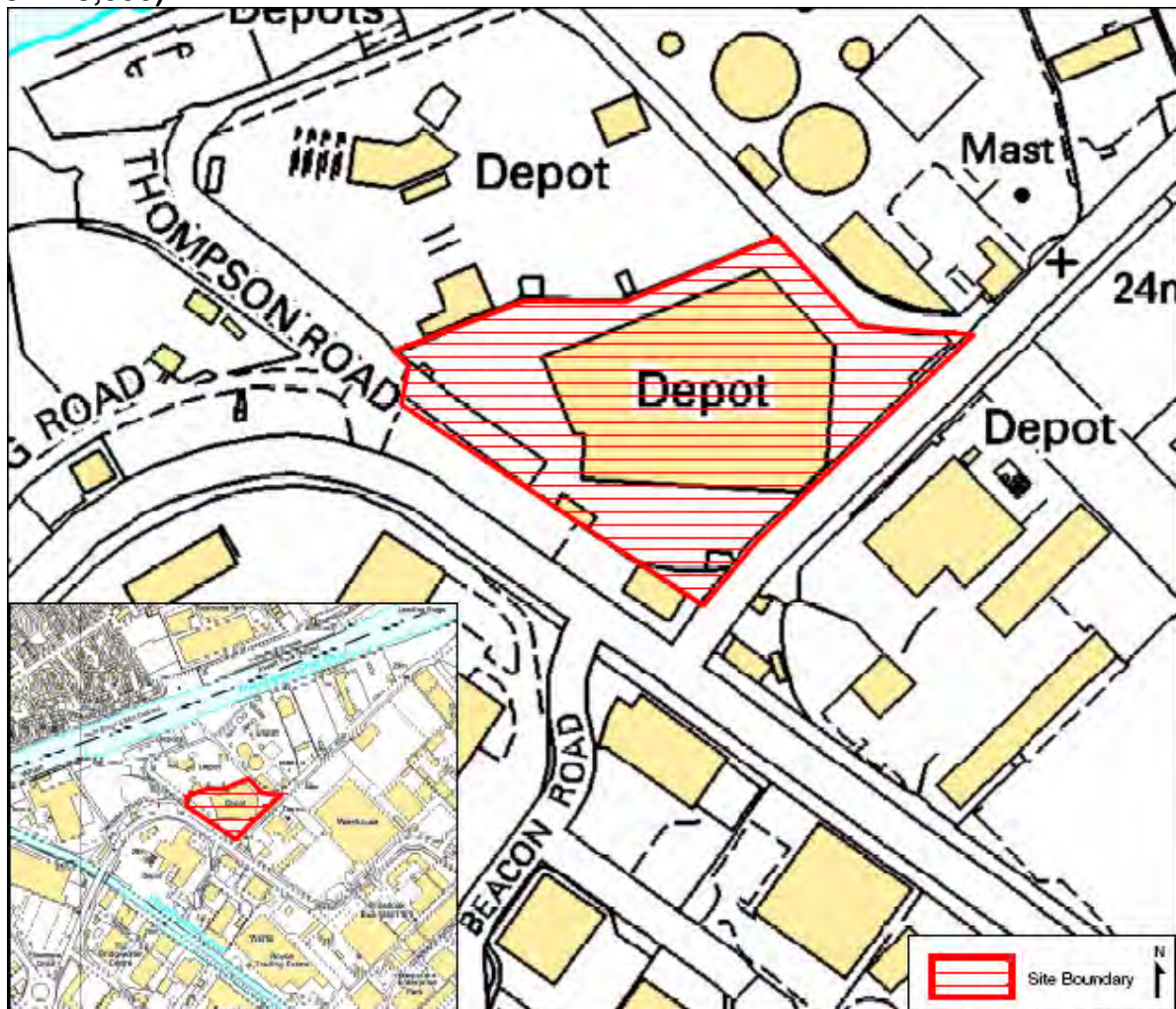
District	Stockport
Location (Ref)	ST2 – Plot 5, Bredbury Parkway Industrial Estate
Area	0.39 ha
Site Description	The site is adjacent to an existing waste management facility in the southern section of Bredbury Industrial Estate. The site is situated approximately 4km north east of Stockport Town Centre.
Potential Uses as indicated by the Sustainability Appraisal¹	Anaerobic Digestion

¹See Sustainability Appraisal – Technical Appendices available at www.gmwastedpd.co.uk

Uses unlikely to be suitable	Open Air Waste Management Facilities, Open Windrow Composting, Conventional Thermal Treatment, Advanced Thermal Treatment, Material Recycling Facilities, Mechanical Heat Treatment, Mechanical Biological Treatment and In-vessel Composting due to the small size of the site.
Sustainability Appraisal	Band C
Details of in-situ infrastructure impacting waste development	None
Landowner details	Pennine Services
Flood Zone	Flood Zone 1 (lowest probability of flooding)
Key Issues	There are a number of environmental and amenity issues facing the site such as the close proximity to high-end industrial development and SBIs all of which mean that the site is inappropriate for open facilities. The site has good access to the primary road network and should be considered for the development of a small, enclosed facility.
Habitat Regulation Assessment	Site Screened Out

TR8a Land Adjacent to Tank Farm Chemical Treatment Works, Nash Road Trafford

1:2,500 map of site showing site outline over MasterMap base layer (insert map is of scale 1:15,000)



© Crown Copyright and database right [2011]. Ordnance Survey 100019737

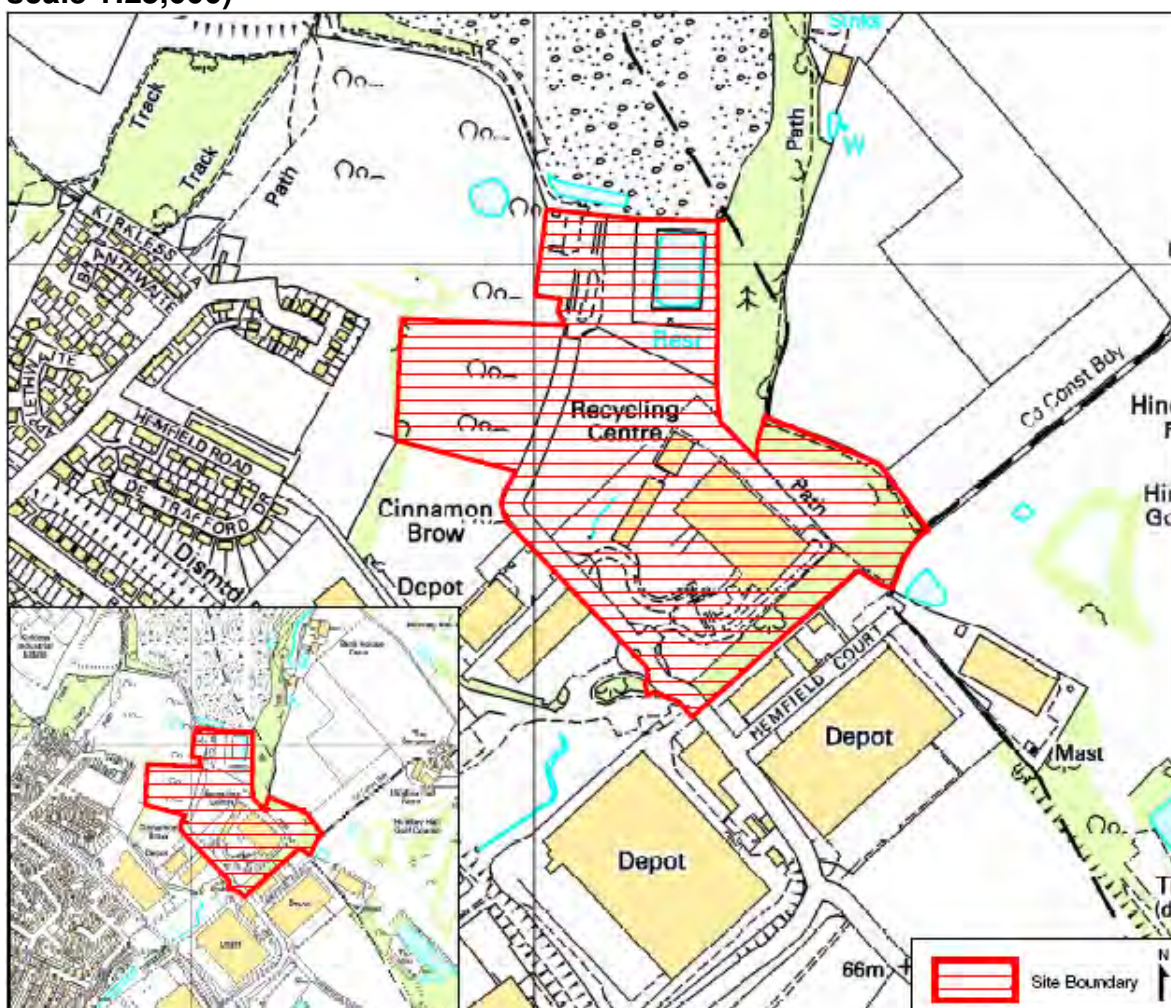
District	Trafford
Location (Ref)	TR8a – Land adjacent to Tank Farm Chemical Treatment Works, Nash Road
Area	1.79 ha
Site Description	The site is situated towards the north western section of Trafford Park Industrial Area. There are low rise brick built sheds on the site at present.
Potential Uses as indicated by the Sustainability Appraisal¹	Advanced Thermal Treatment, Material Recovery Facility, Mechanical Heat Treatment, Mechanical Biological Treatment, Anaerobic Digestion, In-Vessel Composting
Uses unlikely to be suitable	Open Air Waste Management Facilities, Open Windrow Composting, Conventional Thermal Treatment, due to the size of the site and potentially adverse impact on surrounding uses.

¹See Sustainability Appraisal – Technical Appendices available at www.gmwastedpd.co.uk

Sustainability Appraisal	Band B
Details of in-situ infrastructure impacting waste development	None
Landowner details	Colliers Industrial Waste Ltd.
Flood Zone	Flood Zone 1 (lowest probability of flooding)
Key Issues	This site is highly appropriate for enclosed waste management facilities, although larger facilities would require the redevelopment of the site. Nearby housing means that open-air facilities would be inappropriate. Co-location is a possibility.
Habitat Regulation Assessment	Site Screened Out

W4 – CA Site Makerfield Way (Aka Kirkless)

1:5,000 map of site showing site outline over MasterMap base layer (insert map is of scale 1:25,000)



© Crown Copyright and database right [2011]. Ordnance Survey 100019737

District	Wigan
Location (Ref)	W4 – CA Site Makerfield Way (aka Kirkless)
Area	8.86 ha
Site Description	Part of this site is in use as a waste management facility. The site is located approximately 3km to the east of Wigan Town Centre.
Potential Uses as indicated by the Sustainability Appraisal¹	Conventional Thermal Treatment, Advanced Thermal Treatment, Material Recovery Facility, Mechanical Heat Treatment, Mechanical Biological Treatment, Anaerobic Digestion, In-Vessel Composting
Uses unlikely to be suitable	Open Air Waste Management Facilities, Open Windrow Composting, due to potentially adverse impact on surrounding uses.

¹See Sustainability Appraisal – Technical Appendices available at www.gmwastedpd.co.uk

Sustainability Appraisal	Band B
Details of in-situ infrastructure impacting waste development	A 450mm trunk water main crosses the North of the site requiring 5m maintenance strip either side.
Landowner details	Wigan MBC
Flood Zone	Flood Zone 1 (lowest probability of flooding)
Key Issues	<p>Site is highly appropriate for further use for enclosed waste management facilities and is large enough to accommodate the co-location of several waste facilities. Thermal Treatment is an option. Windrow Composting and open facilities are inappropriate due to proximity of sensitive receptors.</p> <p>Hindley Hall (Grade II Listed Building) lies to the North East of this site. Any permitted waste development at this site should not unacceptably impact upon this heritage asset or its setting, and where possible should seek to enhance the setting.</p>
Habitat Regulation Assessment	Site Screened Out

Appendix 1c: Area Profiles

Appendix 1c: Area Profiles

As set out in Policy 5, the following areas are identified as suitable for built waste management facilities:

Table 42 Areas identified as suitable for built waste management facilities

Area Reference	Area Name	Authority
BU1	Dumers Lane EGA, Radcliffe	Bury
BU3	Pilsworth Industrial Estate	Bury
BU4	Part of Fernhill EGA	Bury
BU8	Land at Pimhole, Pimhole Road	Bury
MC1	Ardwick Yards	Manchester
OL1	Land in the area between Higginshaw Lane and the Higginshaw Railway	Oldham
OL3	Land off Higginshaw Lane	Oldham
RD3	Heap Bridge Industrial Estate	Rochdale
RD6	Sparth Industrial Estate, Rochdale	Rochdale
RD8	Rhodes Business Park	Rochdale
SL2	Clifton Industrial Estate	Salford
SL3	Cobden Street	Salford
SL6	Oakhill Industrial Estate	Salford
SL12	Ashtons Field	Salford
ST4	Green Lane Industrial Estate	Stockport
ST6	Whitefield Road Industrial Estate	Stockport
ST7	Bredbury Industrial Estate (north)	Stockport
ST8	Bredbury Industrial Estate (south)	Stockport
TA3a	Shepley Industrial Estate	Tameside
TR17	Land at Trafford Park	Trafford

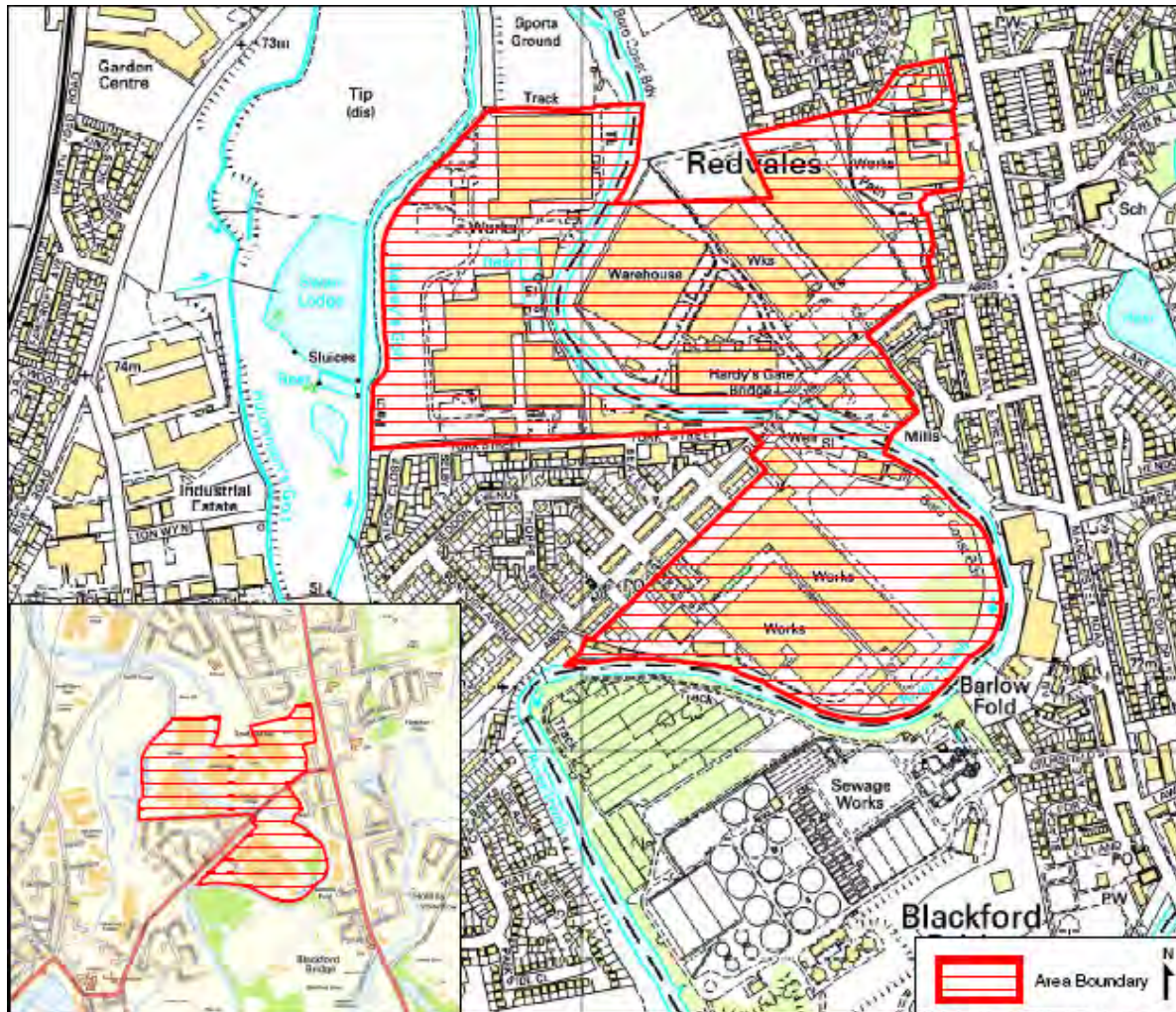
Appendix 1c: Area Profiles

Area Reference	Area Name	Authority
TR18a,b,c	Carrington Area comprising: Part A- Partington Wharfside Part B-Shell Site, Common Lane, Carrington Part C-Carrington Vehicle Storage Works	Trafford
W1a	Miry Lane Employment Area	Wigan
W8a	Ince Moss Junction Sidings, Cemetery Road	Wigan
W13a	Martland Park	Wigan

Area Profiles can be found on the following pages.

BU1 – Dumers Lane

1:7,500 map of area showing area outline over MasterMap base layer (inset map is of scale 1:25,000)



© Crown Copyright and database right [2011]. Ordnance Survey 100019737

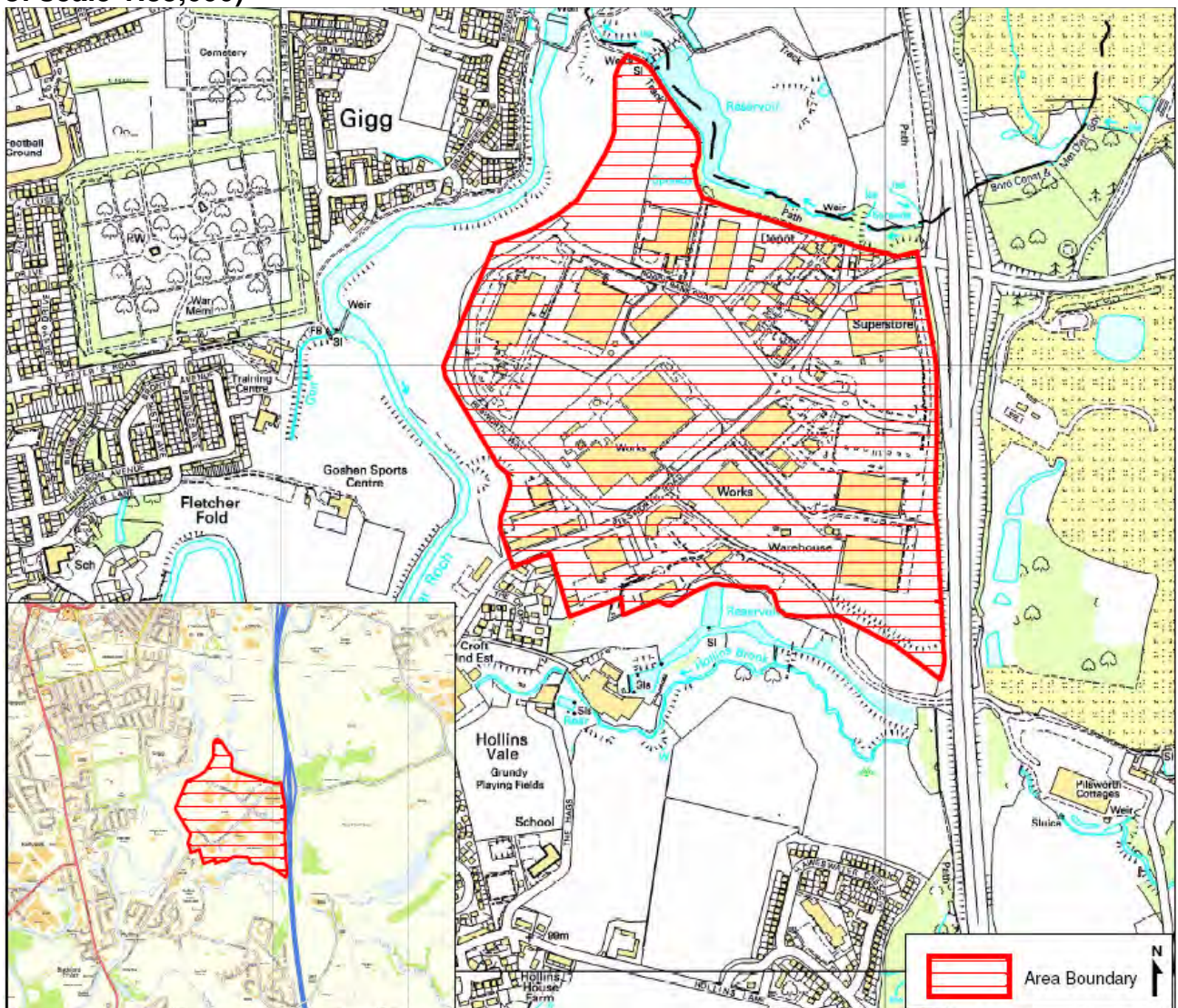
District	Bury
Location (Ref)	BU1 – Dumers Lane
Area	35.54 ha
Area Description	The area is situated within Dumers Lane Economic Growth Area approximately 2km south of Bury Town Centre.
Potential Uses as indicated by the Sustainability Appraisal¹	Material Recovery Facility, Mechanical Heat Treatment, Mechanical Biological Treatment Anaerobic Digestion, In-Vessel Composting

¹See Sustainability Appraisal – Technical Appendices available at www.gmwastedpd.co.uk

Uses unlikely to be suitable	Open Air Waste Management Facilities, Open Windrow Composting, Conventional Thermal Treatment, Advanced Thermal Treatment due to potentially adverse impact on surrounding uses.
Sustainability Appraisal	Band C
Flood Risk Zone	2.2ha in Zone 3b (Floodplain) 26.5ha in Zone 3 (high probability of flooding) 4.6ha in Zone 2 (medium possibility of flooding) 2.2ha in Zone 1 (lowest possibility of flooding)
Key Issues	There are a number of environmental and amenity issues facing the area such as the close proximity of enclosed industrial use, the River Irwell and the surrounding residential development, all of which mean that the area is not suitable for external facilities. The size and location of the area within an existing industrial area means that there is potential for the siting of enclosed waste facilities, subject to environmental and residential amenity considerations. The relatively small area of land in Flood Zone 3b must be avoided as waste developments are inappropriate in these areas.
Habitat Regulation Assessment	Area Screened Out

BU3 – Pilsworth Industrial Estate

1:10,000 map of area showing area outline over MasterMap base layer (inset map is of scale 1:35,000)



© Crown Copyright and database right [2011]. Ordnance Survey 100019737

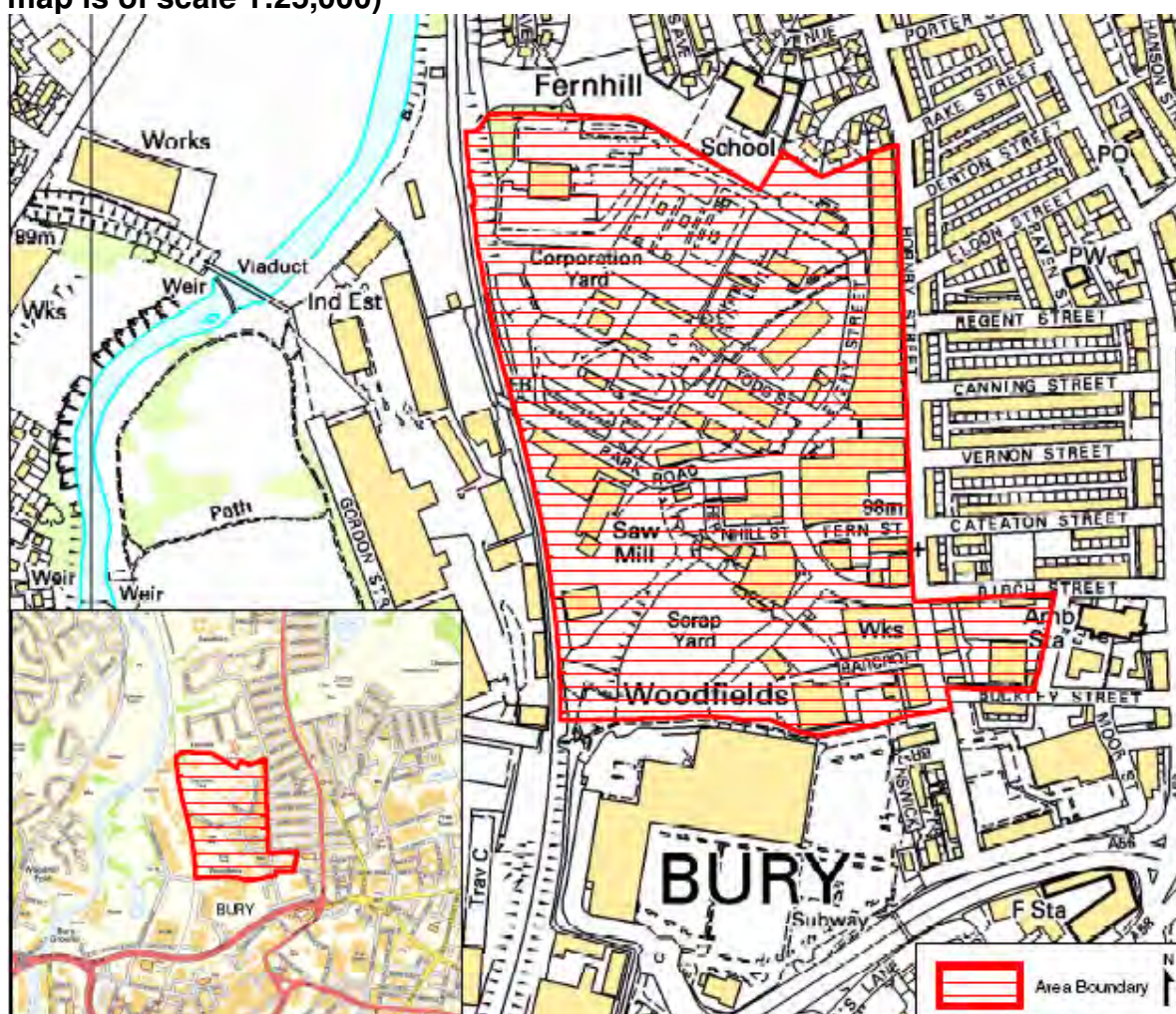
District	Bury
Location (Ref)	BU3 – Pilsworth Industrial Estate
Area	50.01 ha
Area Description	The area is located directly off Junction 3 of the M66 and contains large industrial units with many vacant plots. The area is located approximately 1.5km south east of Bury Town Centre.
Potential Uses as indicated by the Sustainability Appraisal¹	Material Recovery Facility, Mechanical Heat Treatment, Mechanical Biological Treatment, Anaerobic Digestion, In-Vessel Composting

¹ See Sustainability Appraisal – Technical Appendices available at www.gmwastedpd.co.uk

Uses unlikely to be suitable	Open Air Waste Management Facilities, Open Windrow Composting, Conventional Thermal Treatment, Advanced Thermal Treatment due to potentially adverse impact on surrounding uses. Thermal treatment may be acceptable if CHP is incorporated.
Sustainability Appraisal	Band B
Flood Risk Zone	Flood Zone 1 (lowest probability of flooding)
Key Issues	<p>There are a number of environmental and amenity issues facing the area such as the close proximity of high-end industrial use, the River Roch and the surrounding residential development and thus the area is not suitable for external facilities.</p> <p>However, despite the size of the area (50.16 ha), its location (close to significant industrial and residential land use) means that there is only the potential for the location of enclosed facilities.</p> <p>Co-location of waste facilities is certainly a possibility.</p>
Habitat Regulation Assessment	Area Screened Out

BU4 – Fernhill Industrial Area

1:7,500 map of area showing area outline over MasterMap base layer (inset map is of scale 1:25,000)



© Crown Copyright and database right [2011]. Ordnance Survey 100019737

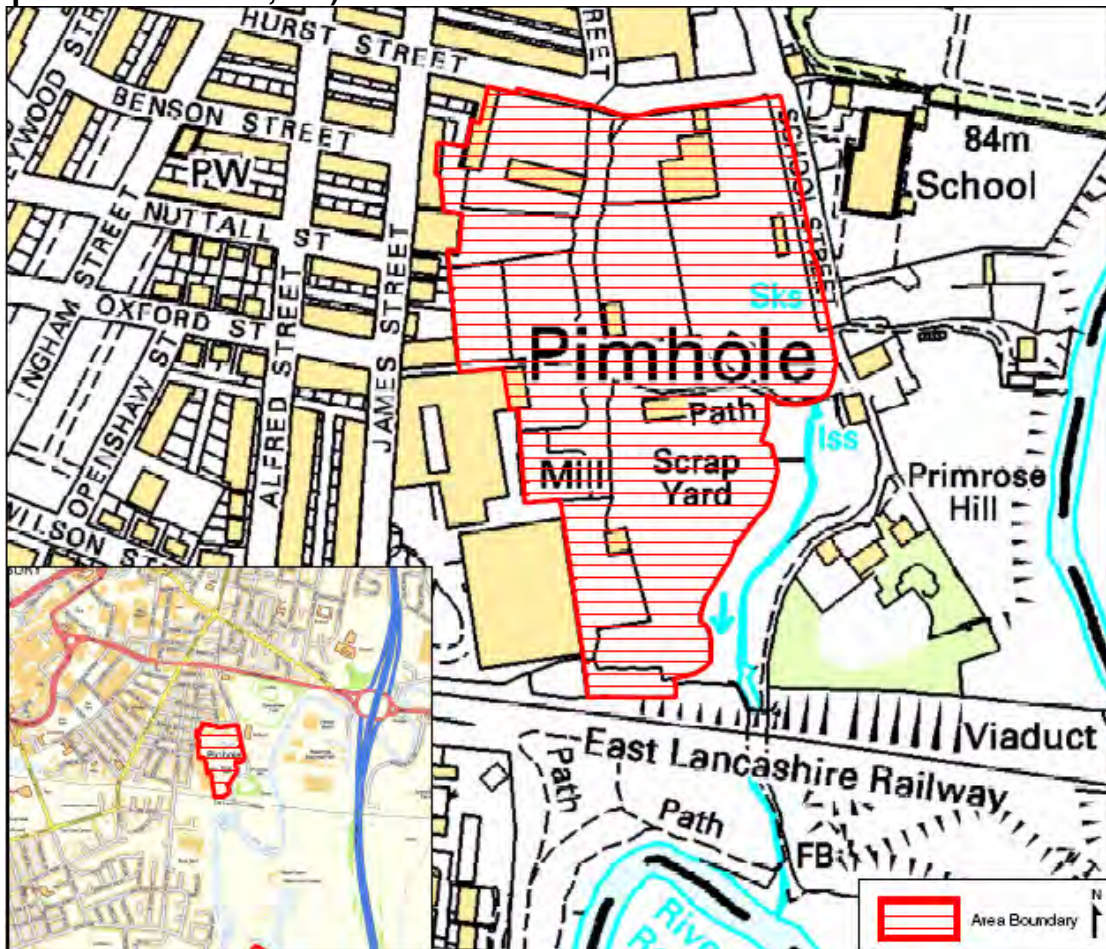
District	Bury
Location (Ref)	BU4 – Fernhill Industrial Area
Area	17.17 ha
Area Description	The Industrial Area is located within 500m of Bury Town Centre. The Area already contains some existing waste management uses.
Potential Uses as indicated by the Sustainability Appraisal¹	Material Recovery Facility, Mechanical Heat Treatment, Mechanical Biological Treatment, Anaerobic Digestion, In-Vessel Composting

¹See Sustainability Appraisal – Technical Appendices available at www.gmwastedpd.co.uk

Uses unlikely to be suitable	Open Air Waste Management Facilities, Open Windrow Composting, Conventional Thermal Treatment, Advanced Thermal Treatment due to potentially adverse impact on surrounding uses.
Flood Risk Zone	Flood Zone 1 (lowest probability of flooding)
Sustainability Appraisal	Band B
Key Issues	<p>There are a number of environmental and amenity issues facing the area such as the close proximity of enclosed industrial use, the River Irwell and the surrounding residential development and thus the area is not suitable for external facilities.</p> <p>However, despite the size of the area (29.4 ha), its location (close to significant industrial and residential land use) means that there is potential for the location of enclosed facilities.</p> <p>Co-location of waste facilities is a possibility.</p>
Habitat Regulation Assessment	Area Screened Out

BU8 – Land at Pimhole, Pimhole Road

1:3,000 map of area showing area outline over MasterMap base layer (inset map is of scale 1:25,000)



© Crown Copyright and database right [2011]. Ordnance Survey 100019737

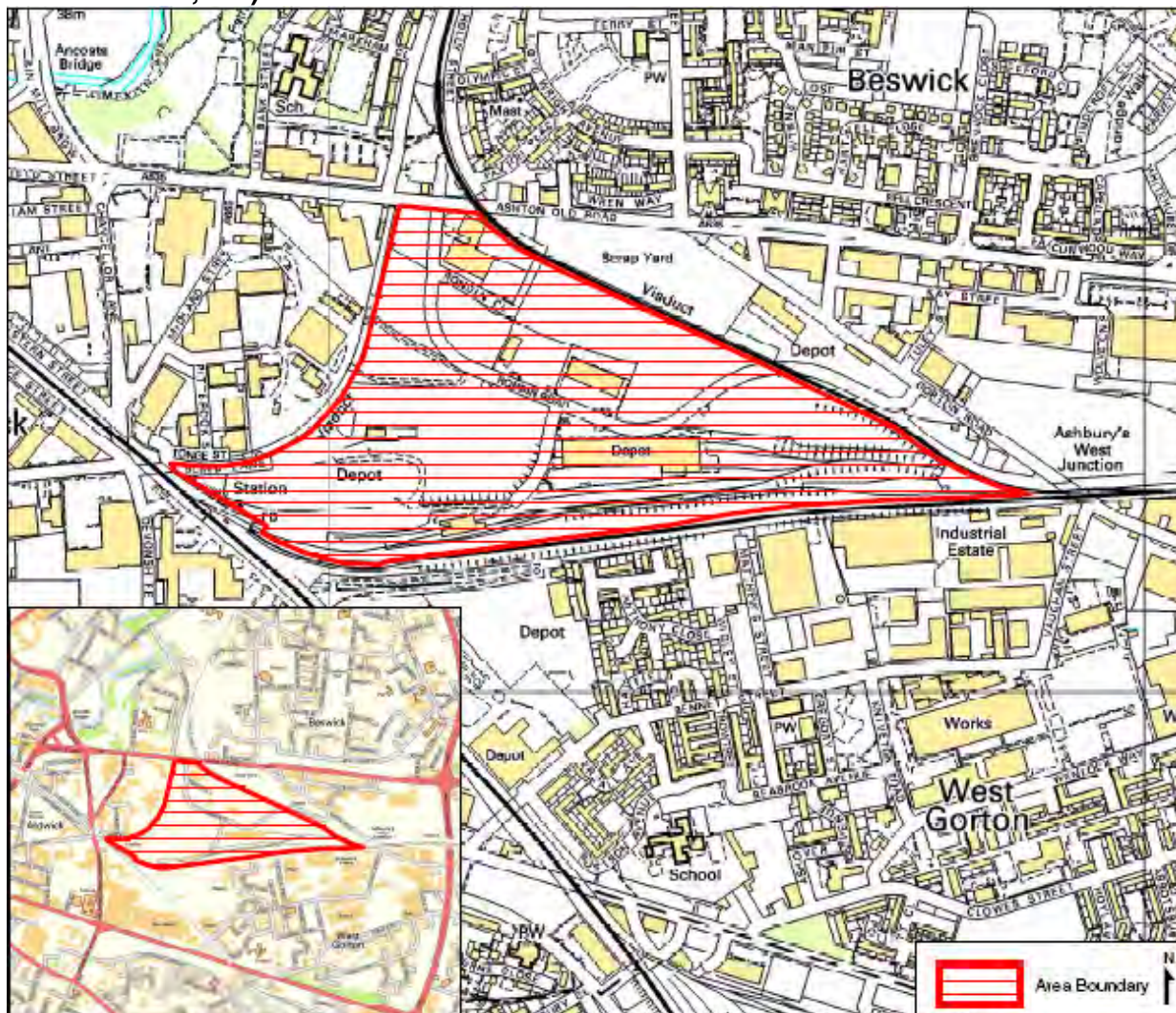
District	Bury
Location (Ref)	BU8 – Land at Pimhole, Pimhole Road
Area	4.35 ha
Area Description	The area is adjacent to a scrap yard and has a stream running through it. The area is located approximately 750m south east of Bury Town Centre.
Potential Uses as indicated by the Sustainability Appraisal¹	Material Recovery Facility, Mechanical Heat Treatment, Mechanical Biological Treatment, Anaerobic Digestion, In-Vessel Composting

¹ See Sustainability Appraisal – Technical Appendices available at www.gmwastedpd.co.uk

Uses unlikely to be suitable	Open Air Waste Management Facilities, Open Windrow Composting, Conventional Thermal Treatment, Advanced Thermal Treatment due to potentially adverse impact on surrounding uses.
Flood Risk Zone	Flood Zone 1 (lowest possibility of flooding)
Sustainability Appraisal	Band C
Key Issues	<p>There are a number of environmental and amenity issues facing the area such as the close proximity of the River Roch, the nearby school and surrounding residential development, all of which mean that the area is not suitable for external facilities.</p> <p>However the size (4.4ha) and location of the area (close to significant industrial land use as a source of waste and with excellent access to the motorway network) means that there is potential for the location of waste management facilities, particularly enclosed facilities, subject to the environmental and residential amenity considerations mentioned above. Co-location is also a possibility.</p>
Habitat Regulation Assessment	Area Screened Out

MC1 – Ardwick Yards

1:7,500 map of area showing area outline over MasterMap base layer (inset map is of scale 1:25,000)



© Crown Copyright and database right [2011]. Ordnance Survey 100019737

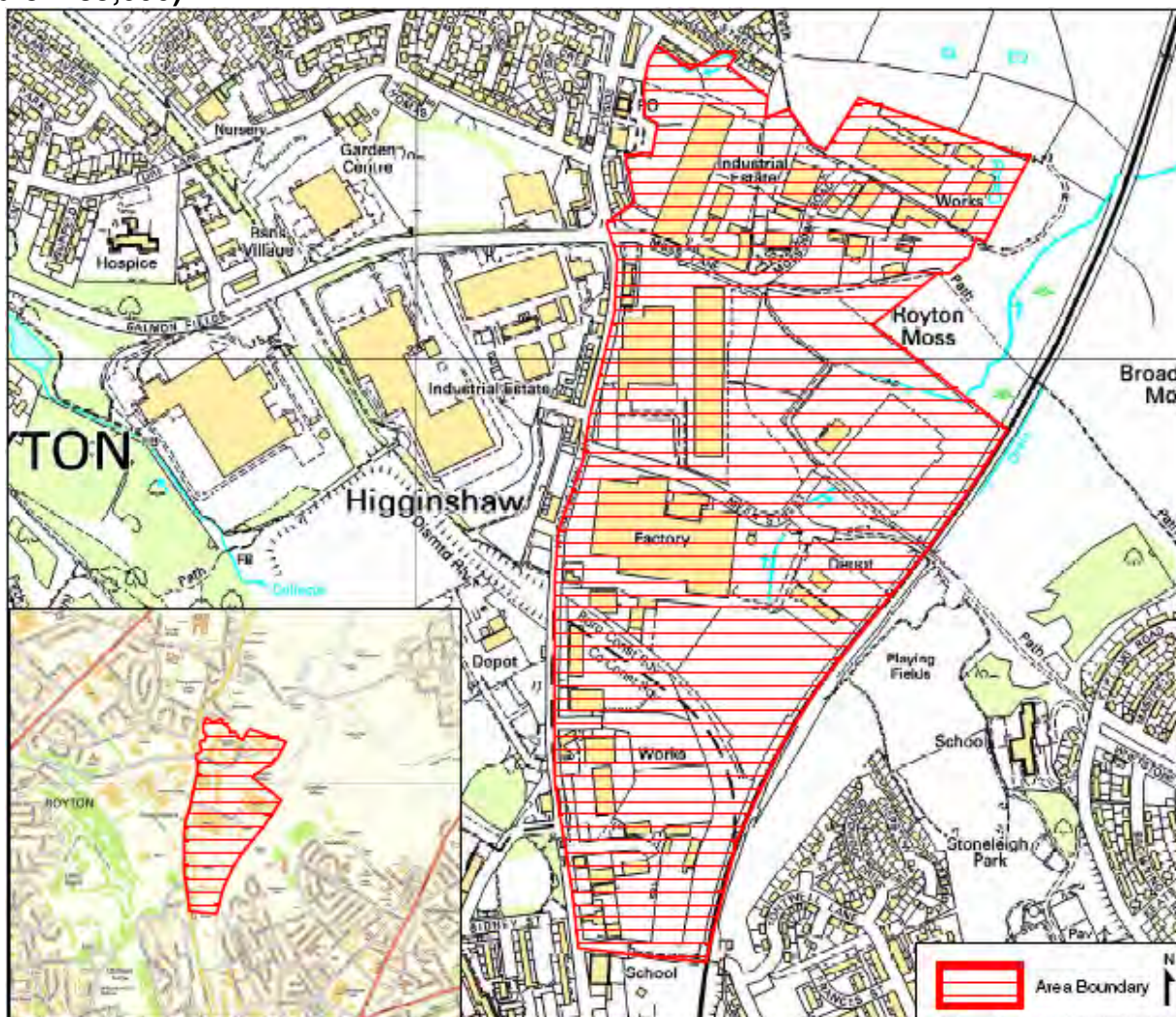
District	Manchester
Location (Ref)	MC1 – Ardwick Yards
Area	20.77 ha
Area Description	The area is situated within 1km to the south east of Manchester City Centre and consists of railway yards, some existing waste use including C&D recycling (P. McGuinness & Co). New development by 'Conlon'. Industrial area. Train maintenance depot.
Potential Uses as indicated by the Sustainability Appraisal¹	Material Recovery Facility, Mechanical Heat Treatment, Mechanical Biological Treatment, Anaerobic Digestion, In-Vessel Composting

¹See Sustainability Appraisal – Technical Appendices available at www.gmwastedpd.co.uk

Uses unlikely to be suitable	Open Air Waste Management Facilities, Open Windrow Composting, Conventional Thermal Treatment, Advanced Thermal Treatment due to potentially adverse impact on surrounding uses.
Sustainability Appraisal	Band B
Flood Risk Zone	Flood Zone 1 (lowest possibility of flooding)
Key Issues	The area is highly appropriate for enclosed facilities. The adverse effects of open facilities and windrow composting may be considered inappropriate in this location due to nearby sensitive receptors. Mitigation would be necessary for screening from nearby housing and for flood risk. Co-location is a possibility.
Habitat Regulation Assessment	Area Screened Out

OL1 – Land in the area between Higginshaw Lane and the Oldham to Shaw railway line

1:7,500 map of area showing area outline over MasterMap base layer (inset map is of scale 1:35,000)



© Crown Copyright and database right [2011]. Ordnance Survey 100019737

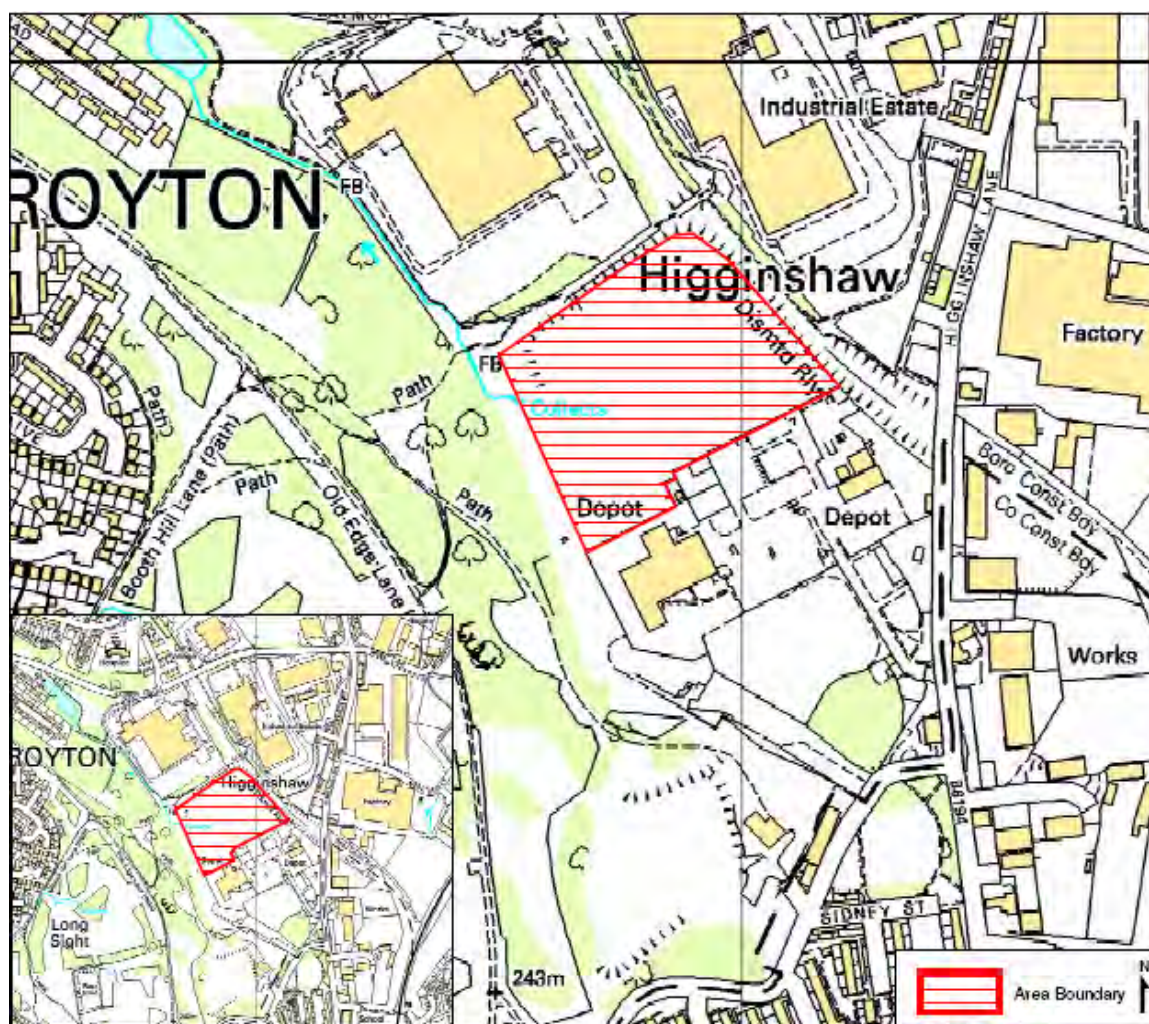
District	Oldham
Location (Ref)	OL1 - Land in the area between Higginshaw Lane and the Oldham to Shaw railway line
Area	38.33 ha
Area Description	The area is a large industrial area located within Higginshaw, approximately 1.5km north east of Oldham Town Centre.
Potential Uses as indicated by the Sustainability Appraisal¹	Open Waste Facilities, Material Recycling Facility, Mechanical Heat Treatment, Mechanical Biological Treatment, Anaerobic Digestion, In-Vessel Composting

¹See Sustainability Appraisal – Technical Appendices available at www.gmwastedpd.co.uk

Uses unlikely to be suitable	Open Windrow Composting, Conventional Thermal Treatment, Advanced Thermal Treatment due to potentially adverse impact on surrounding uses.
Flood Risk Zone	Small section of area in Flood Zones 2, 3a and 3b (medium and high probability of flooding)
Sustainability Appraisal	Band B
Key Issues	<p>This Industrial estate is large and suitable for more than one type of waste facility. It has good road access and is adjacent to a railway line.</p> <p>Major issues of concern are the proximity of sensitive receptors including schools, housing and an SBI, and area being adjacent to an AQMA. Impacts on these receptors would need to be addressed before any particular use could be taken forward. Locating uses away from southern and eastern boundaries might assist. Estate is potentially contaminated.</p> <p>Former Board School- now used by Groundwork-(Grade II Listed Building) lies at southern boundary of the site at Shaw Road. Any permitted waste development at this location should not unacceptably impact upon this heritage asset or its setting, and where possible should seek to enhance the setting.</p> <p>Lack of an available area of sufficient size within the estate may limit the area being utilised for some technologies. However, overall, area suitable for enclosed and general open waste facilities.</p>
Habitat Regulation Assessment	Area Screened Out

OL3 – Land off Higginshaw Lane (part of former Higginshaw Gas Works)

1:5,000 map of area showing area outline over MasterMap base layer (inset map is of scale 1:15,000).



© Crown Copyright and database right [2011]. Ordnance Survey 100019737

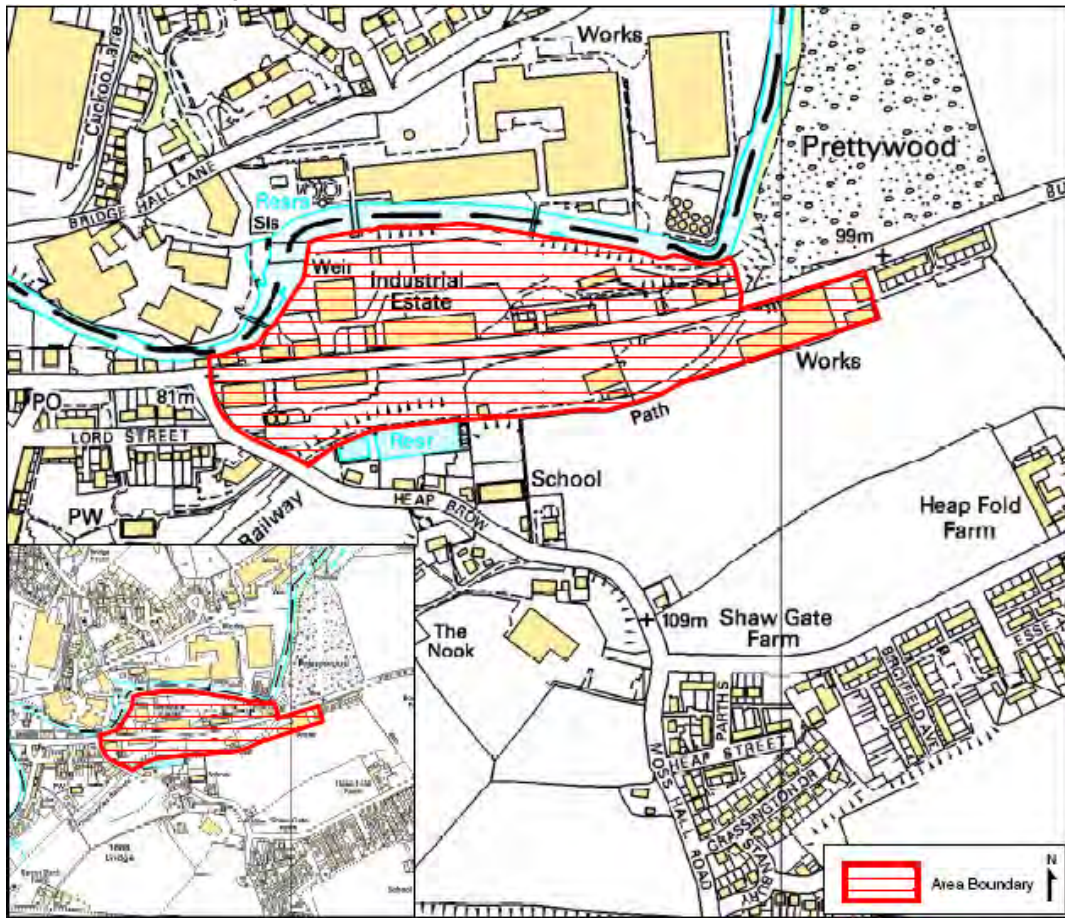
District	Oldham
Location (Ref)	OL3 – Land off Higginshaw Lane (part of former Higginshaw Gas Works)
Area	3.86 ha
Area Description	The area consists of a disused part of an old depot approximately 1.5km north of Oldham Town Centre. The area is disused and overgrown with vegetation.
Potential Uses as indicated by the Sustainability Appraisal¹	Open Waste Facilities, Open Windrow Composting, Advanced Thermal Treatment, Material Recovery Facility, Mechanical Heat Treatment, Mechanical Biological Treatment, Anaerobic Digestion, In-Vessel Composting
Uses unlikely to be suitable	Conventional Thermal Treatment as the area may not be large enough.
Sustainability Appraisal	Band B

¹ See Sustainability Appraisal – Technical Appendices available at www.gmwastedpd.co.uk

Flood Risk Zone	Flood Zone 1 (lowest probability of flooding)
Key Issues	Area is likely to be able to accommodate one or more types of facility, due to its size, and lack of sensitive receptors nearby. Area is flexible in terms of its use. Potential impacts on SBI should be investigated although this is some distance away. Area is near an AQMA so air emissions would need to be managed and mitigated for. It is located in a lower-end industrial area, with relatively good links to the primary road network – through an industrial area.
Habitat Regulation Assessment	Area Screened Out

RD3 – Heap Bridge Industrial Estate, Bury New Road, Prettywood

1:5,000 map of area showing area outline over MasterMap base layer (inset map is of scale 1:15,000)



© Crown Copyright and database right [2011]. Ordnance Survey 100019737

District	Rochdale
Location (Ref)	RD3 – Heap Bridge Industrial Estate, Bury New Road, Prettywood
Area	7.63 ha
Area Description	The area has a mixed industrial designation and is within a well established industrial area with existing waste uses. The area is situated approximately 1km west of Heywood town centre and 1km from Bury town centre.
Potential Uses as indicated by the Sustainability Appraisal¹	Material Recovery Facility, Mechanical Heat Treatment, Mechanical Biological Treatment, Anaerobic Digestion, In-Vessel Composting

¹ See Sustainability Appraisal – Technical Appendices available at www.gmwastedpd.co.uk

Uses unlikely to be suitable	Open Air Waste Management Facilities, Open Windrow Composting, Conventional Thermal Treatment, Advanced Thermal Treatment due to potentially adverse impact on surrounding uses.
Sustainability Appraisal	Band B
Flood Risk Zone	North of the A58 much of the area is within Flood Zone 2 and 3a (medium and high probability of flooding), south of the A58 is Flood Zone 1 (lowest probability of flooding)
Key Issues	Area is already in a mixed industrial area, which is fairly low-end in nature. The area is located in close proximity a number of sensitive receptors including a school and residential development and thus any facility which may give rise to amenity concerns would be better located in the centre of the area away from sensitive receptors. The area benefits from good access to the primary road network. However potential for cumulative adverse effects in association with the motorway, existing waste transfer area.
Habitat Regulation Assessment	Area Screened Out

RD6 - Sparth Industrial Estate

1:5,000 map of site showing site outline over MasterMap base layer (inset map is of scale 1:25,000)



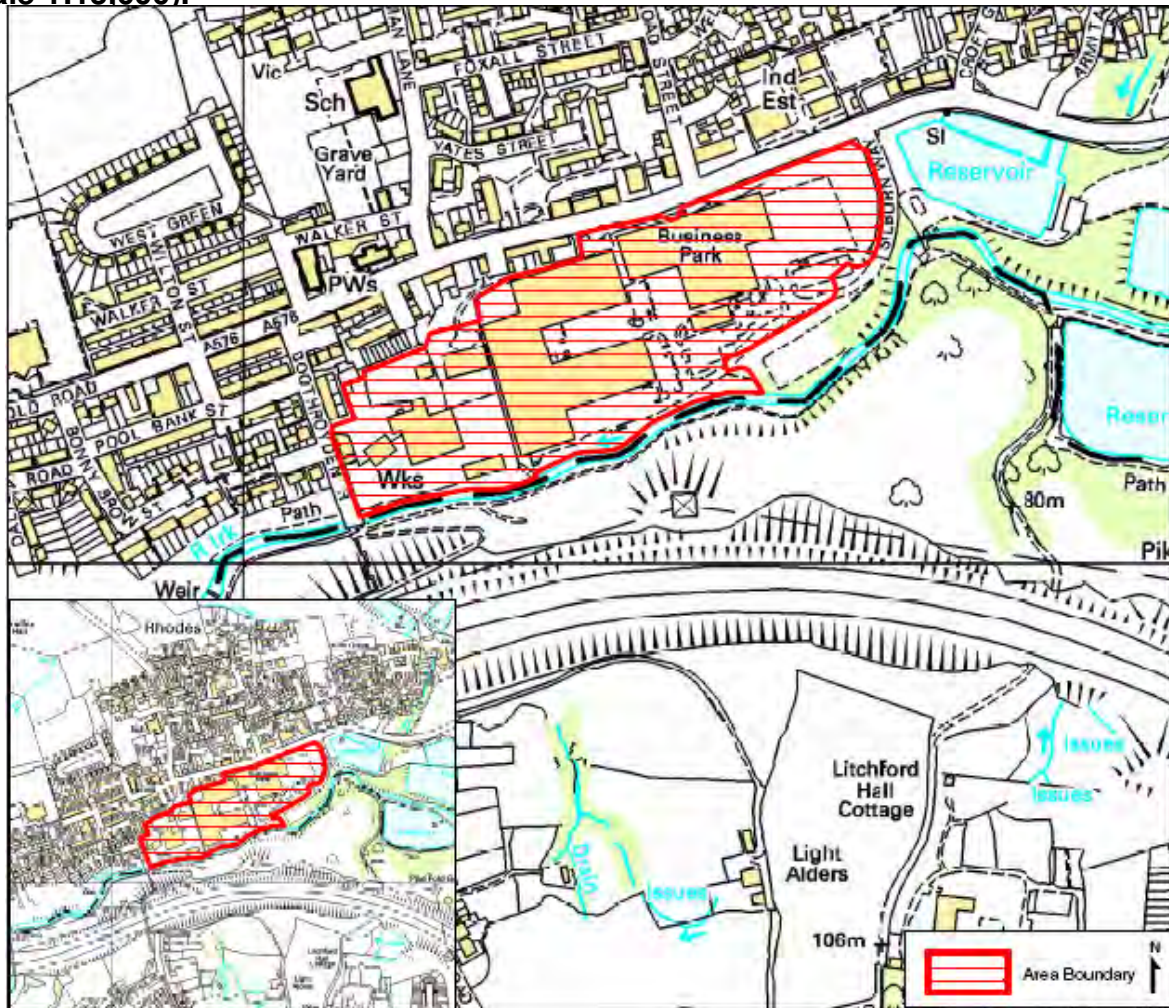
© Crown Copyright and database right [2011]. Ordnance Survey 100019737

District	Rochdale
Location (Ref)	RD6 – Sparth Industrial Estate
Area	10.49 ha
Site Description	Existing employment area on Norman Road / Corporation Road containing existing recycling uses. The south of the area incorporates a small area of poorer quality parkland adjoining Norman Road. The site is situated approximately 750m south of Rochdale Town Centre.
Potential Uses as indicated by the Sustainability Appraisal	Material Recovery Facility, Mechanical Heat Treatment, Mechanical Biological Treatment, Anaerobic Digestion, In-Vessel Composting
Uses unlikely to be suitable	Open Air Waste Management Facilities, Open Windrow Composting, Conventional Thermal Treatment, Advanced Thermal Treatment due to potentially adverse impact on surrounding uses.

Flood Risk Zone	The area does include some functional flood plain i.e. zone 3b towards the river corridor/Corporation Road. Those sections within Flood Zone 3b cannot be developed for waste management uses.
Sustainability Appraisal	Band B
Key Issues	The site has the potential to accommodate high-end waste management facilities including Anaerobic Digestion and In-Vessel Composting facilities subject to consideration of neighbouring uses and residential amenity. High quality boundary treatment, landscape screening or park improvements may be necessary to protect the recreational potential of the park or residential amenity. Important features of ecological interest in the parkland to the south should be protected or relocated. New developments should retain and where appropriate improve key recreational routes. Development will be required to produce a transport assessment to address impact of traffic on residential roads. Proposed Developments within Flood Zone 3a should be accompanied by a detailed flood risk assessment.
Habitat Regulation Assessment	Site screened in for further assessment at Stage 2 and 3 Habitats Regulations Assessment. As part of any application at Sparth Industrial Estate the applicant would be required to demonstrate through a site-specific HRA that the process contribution (PC) to nitrogen deposition in the SAC will not amount to more than 1% of the critical load (0.05 kg/N/ha/year). If the proposal does not pass this test, a more detailed assessment would be required. Further details can be found within the Appropriate Assessment available at www.gmwastedpd.co.uk .

RD8 – Rhodes Business Park, Manchester Old Road

1:5,000 map of site showing site outline over MasterMap base layer (inset map is of scale 1:15,000).



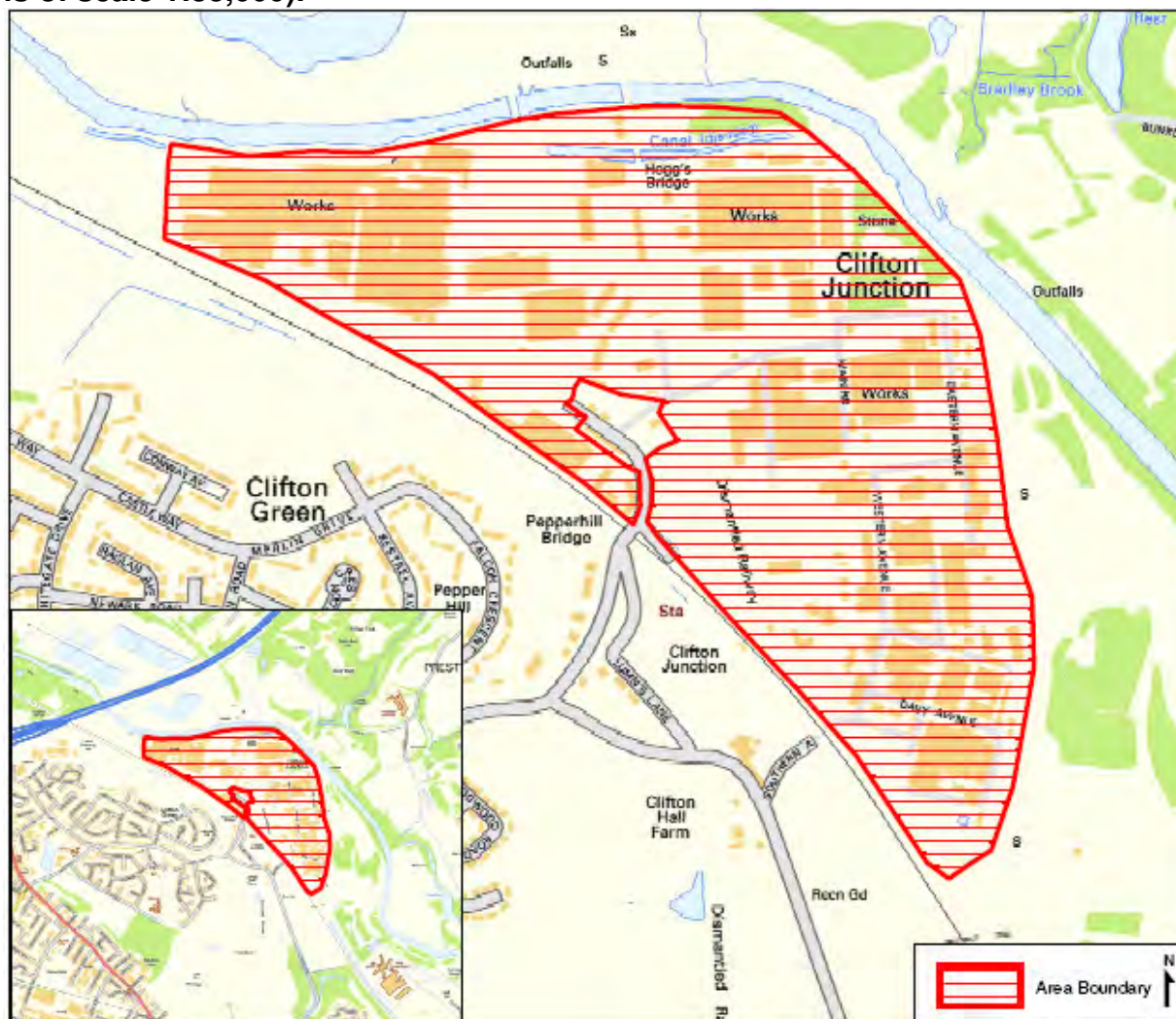
© Crown Copyright and database right [2011]. Ordnance Survey 100019737

District	Rochdale
Location (Ref)	RD8 – Rhodes Business Park, Manchester Old Road
Area	6.44 ha
Site Description	The Business Park is situated half a mile west of Middleton Town Centre. The park consists of light industrial uses with an office element to some sites. The River Irk runs along the sites southern boundary.
Potential Uses as indicated by the Sustainability Appraisal	Material Recovery Facility, Mechanical Heat Treatment, Mechanical Biological Treatment, Anaerobic Digestion, In-Vessel Composting
Uses unlikely to be suitable	Open Air Waste Management Facilities, Open Windrow Composting, Conventional Thermal Treatment, Advanced Thermal Treatment due to potentially adverse impact on surrounding uses.

Sustainability Appraisal	Band C
Flood Risk	Largely Flood Zone 3a (high probability of flooding)
Key Issues	Sensitive receptors and other business uses on the estate restrict potential for outdoor facilities. Site is suitable for high-end waste management facilities including Anaerobic Digestion and In-Vessel Composting facilities. The site access may need improving.
Habitat Regulation Assessment	Site Screened Out

SL2 Clifton Industrial Estate

1:7,500 map of area showing area outline over MasterMap base layer (inset map is of scale 1:35,000).



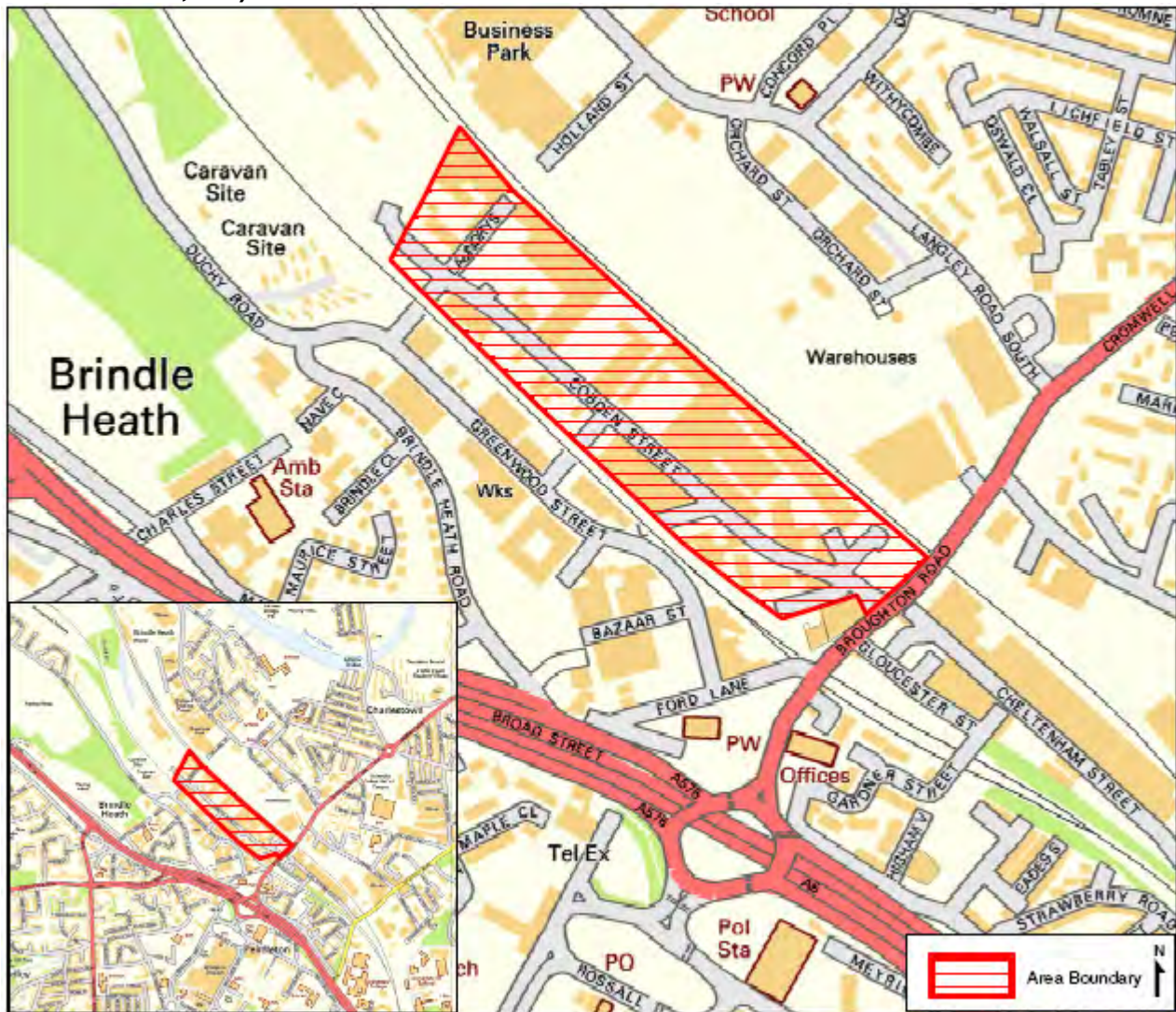
© Crown Copyright and database right [2011]. Ordnance Survey 100019737

District	Salford
Location (Ref)	SL2 – Clifton Industrial Estate
Area	45.79 ha
Area Description	The area comprises of a large industrial estate that lies on the northern fringe of the urban area of Salford. The industrial estate is bounded by Green Belt land to the north which separates Clifton from the urban area of Prestwich. The estate is accessed via Lumns Lane to the south which gives access to the A6044, or via Rake Lane to the west which passes through a primarily residential area.

Potential Uses as indicated by the Sustainability Appraisal¹	<p>Material Recovery Facility, Mechanical Heat Treatment, Mechanical Biological Treatment, Anaerobic Digestion and In-Vessel Composting. Open Waste Management facilities may be acceptable subject to their appropriate location within the area and suitable mitigation measures.</p> <p>The Sustainability Appraisal states that this area is large enough to accommodate Advanced and Conventional Thermal Treatment; however a planning application for such uses would need to adequately consider the proximity to the sensitive receptors as set out within the key issues below.</p>
Uses unlikely to be suitable	<p>Open Windrow Composting is unlikely to be suitable due to potentially adverse impact on surrounding uses.</p>
Sustainability Appraisal	<p>Band B</p>
Flood Risk Zone	<p>A very small section of the area to the north is within Flood Zone 2 (medium probability of flooding). The rest of the area is within Flood Zone 1 (lowest probability of flooding). A section of 1.62 hectares has been removed from this area as it was located within the Flood Plain.</p>
Key Issues	<p>There are a number of environmental issues facing the area such as the close proximity of the River Irwell and Prestwich Forest Park, and issues relating to accessibility through, and proximity to, residential areas. These constraints will need to be carefully addressed as part of any future development proposals through appropriate siting, design and mitigation measures.</p> <p>The SA has indicated that some forms of Thermal Treatment may be viable on the site but only if such a facility was situated away from sensitive receptors and constructed using high standards of environmental management. Advanced Thermal Treatment/Conventional Thermal Treatment would be considered suitable where such uses would not have an unacceptable impact on housing or any other sensitive receptors.</p> <p>Notwithstanding this, the large scale of the area (46.21 ha) and its established industrial use means that there is significant potential for the location of waste management facilities.</p> <p>The area has the potential to accommodate several types of waste facility.</p>
Habitat Regulation Assessment	<p>Area Screened Out</p>

SL3 – Cobden Street Industrial Area

1:5,500 map of area showing area outline over MasterMap base layer (inset map is of scale 1:25,000).



© Crown Copyright and database right [2011]. Ordnance Survey 100019737

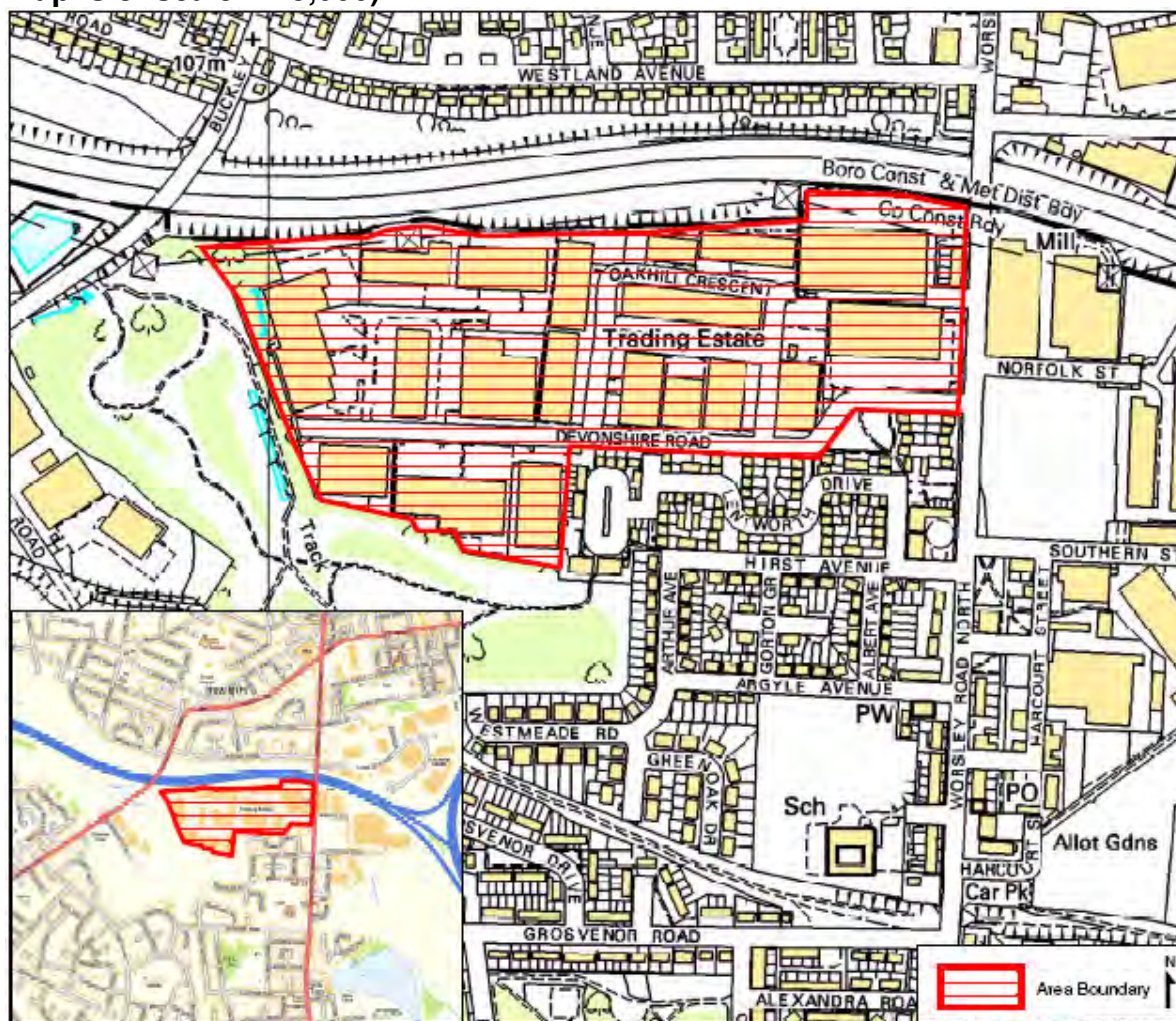
District	Salford
Location (Ref)	SL3 – Cobden Street Industrial Estate
Area	6.9 ha
Area Description	The area is located within an established industrial estate which contains existing waste management facilities. The industrial estate lies within the inner urban area Salford, and is situated approximately 1.5km north west of the Regional Centre. The area is well defined by rail lines which bound the area to the north and south.

Potential Uses as indicated by the Sustainability Appraisal¹	Material Recovery Facility, Mechanical Heat Treatment, Mechanical Biological Treatment, Anaerobic Digestion and In-Vessel Composting. The size and location of the area offers the potential for agglomeration of waste management facilities and the co-location of complementary activities. Open Waste Facilities may be suitable, subject to their appropriate siting within the area and mitigation measures to prevent adverse impact on surrounding sensitive receptors.
Uses Unlikely to be suitable	Open Windrow Composting, Conventional Thermal Treatment and Advanced Thermal Treatment are unlikely to be suitable on the basis of the area's proximity to sensitive receptors.
Sustainability Appraisal	Band B
Flood Zone	Area is within Flood Zone 1 (lowest probability of flooding).
Key Issues	<p>The area is located in close proximity to a number of sensitive receptors including schools, residential development and a travelling persons' area and therefore any facility which may give rise to amenity impacts will need to have regard to this, for example through its suitable location within the area or through the incorporation of appropriate mitigation measures.</p> <p>Two Grade II listed buildings - the Maypole Public House Building and the Pendleton Co-operative Industrial Society Building - lie just beyond the southern boundary of the site near the intersection between Broughton Road and Ford Lane. Any permitted waste development at this location should not unacceptably impact upon this heritage asset or its setting and where possible should seek to enhance the setting.</p>
Habitat Regulation Assessment	Area Screened Out

¹ See Sustainability Appraisal – Technical Appendices available at www.gmwastedpd.co.uk

SL6 – Oakhill Trading Estate / Norfolk Street

1:5,000 map of area showing area outline over MasterMap base layer (inset map is of scale 1:25,000).



© Crown Copyright and database right [2011]. Ordnance Survey 100019737

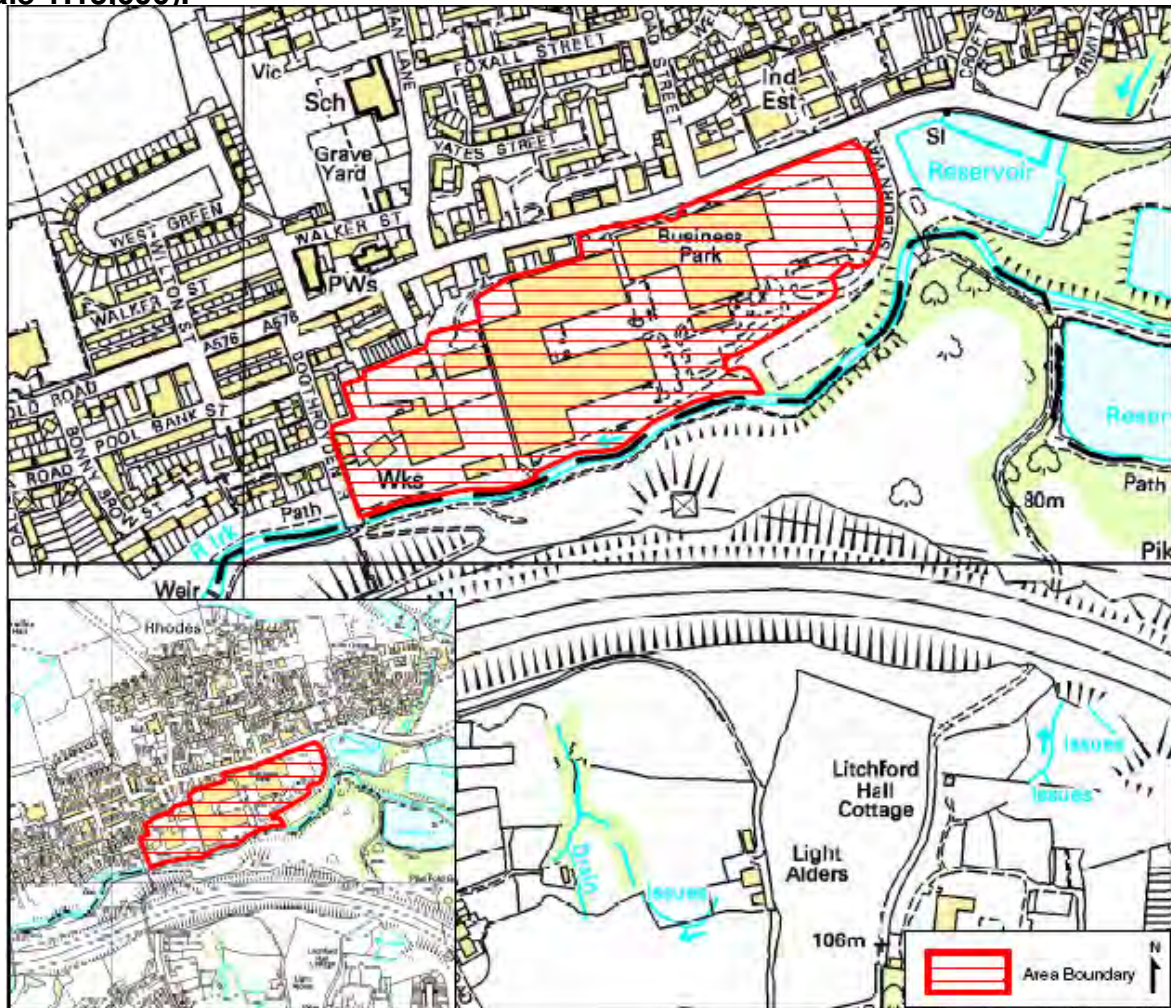
District	Salford
Location (Ref)	SL6 – Oakhill Trading Estate / Norfolk Street
Area	11.81 ha
Area Description	The area comprises an existing industrial estate that lies between the urban areas of Walkden to the south and Farnworth to the north. The estate takes its highway access from Worsley Road North (A575). The estate is bounded by housing development to the south, and housing areas also lie to the north, separated from the industrial estate by the M61.
Potential Uses as indicated by the Sustainability Appraisal¹	Material Recovery Facility, Mechanical Heat Treatment, Mechanical Biological Treatment Anaerobic Digestion and In-Vessel Composting.

¹ See Sustainability Appraisal – Technical Appendices available at www.gmwastedpd.co.uk

Uses likely to be unsuitable	Open Waste Facilities, Open Windrow Composting, Conventional Thermal Treatment and Advanced Thermal Treatment are likely to be unsuitable due to the potentially adverse impact on the amenity of surrounding uses.
Sustainability Appraisal	Band B
Flood Risk Zone	Flood Zone 1 (lowest probability of flooding)
Key Issues	<p>There are a number of environmental and amenity issues facing the area such as the close proximity of residential development and proximity to Blackleach Country Park. These will need to be addressed as part of any future development proposals, through careful siting, design and appropriate mitigation.</p> <p>Notwithstanding this, the scale of the area (11.81 ha) and its existing industrial use means that there is significant potential for the location, and co-location, of a number of high-end enclosed waste management facilities such as Anaerobic Digestion and In-Vessel Composting facilities.</p>
Habitat Regulation Assessment	Area Screened Out

RD8 – Rhodes Business Park, Manchester Old Road

1:5,000 map of site showing site outline over MasterMap base layer (inset map is of scale 1:15,000).



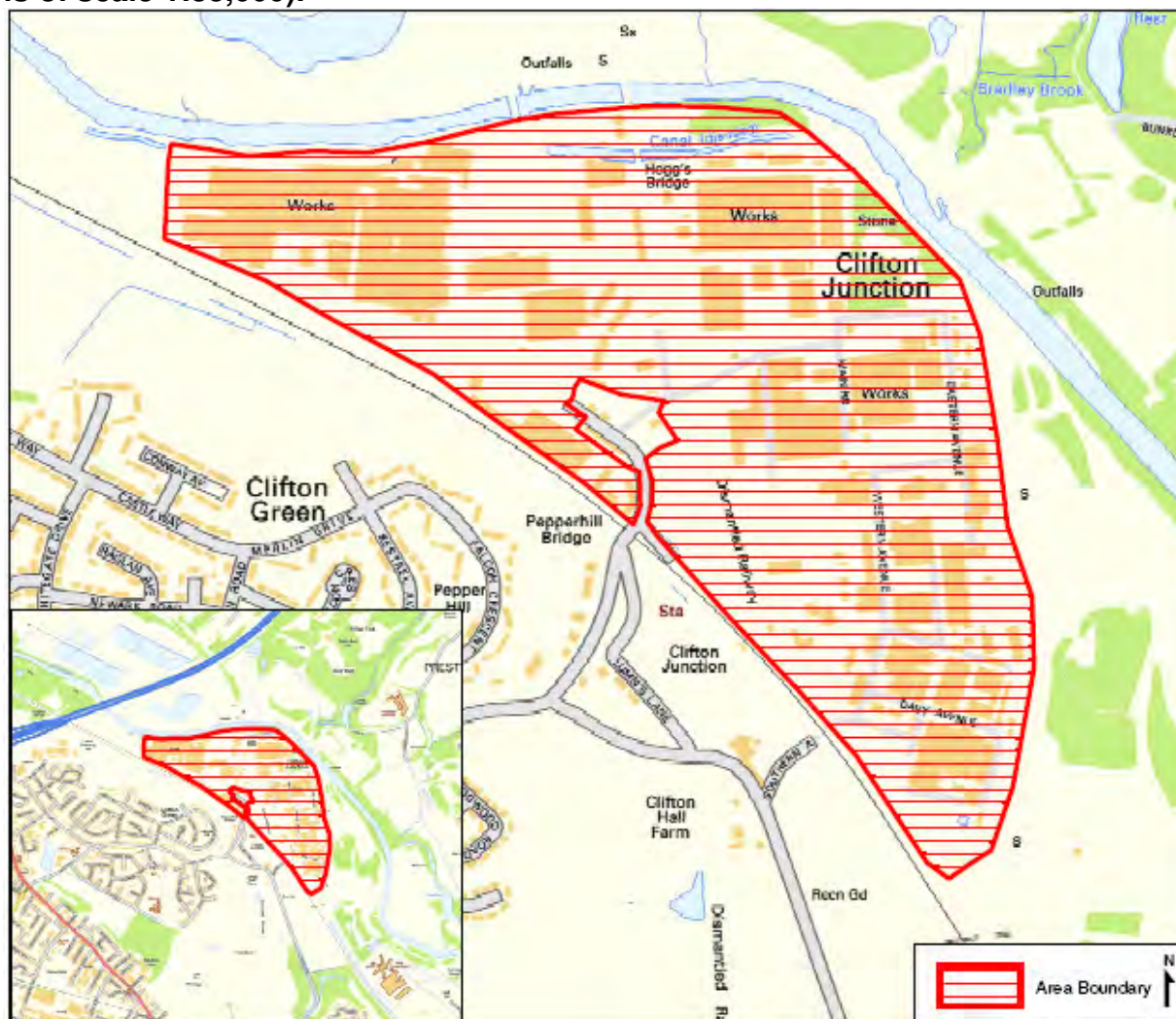
© Crown Copyright and database right [2011]. Ordnance Survey 100019737

District	Rochdale
Location (Ref)	RD8 – Rhodes Business Park, Manchester Old Road
Area	6.44 ha
Site Description	The Business Park is situated half a mile west of Middleton Town Centre. The park consists of light industrial uses with an office element to some sites. The River Irk runs along the sites southern boundary.
Potential Uses as indicated by the Sustainability Appraisal	Material Recovery Facility, Mechanical Heat Treatment, Mechanical Biological Treatment, Anaerobic Digestion, In-Vessel Composting
Uses unlikely to be suitable	Open Air Waste Management Facilities, Open Windrow Composting, Conventional Thermal Treatment, Advanced Thermal Treatment due to potentially adverse impact on surrounding uses.

Sustainability Appraisal	Band C
Flood Risk	Largely Flood Zone 3a (high probability of flooding)
Key Issues	Sensitive receptors and other business uses on the estate restrict potential for outdoor facilities. Site is suitable for high-end waste management facilities including Anaerobic Digestion and In-Vessel Composting facilities. The site access may need improving.
Habitat Regulation Assessment	Site Screened Out

SL2 Clifton Industrial Estate

1:7,500 map of area showing area outline over MasterMap base layer (inset map is of scale 1:35,000).



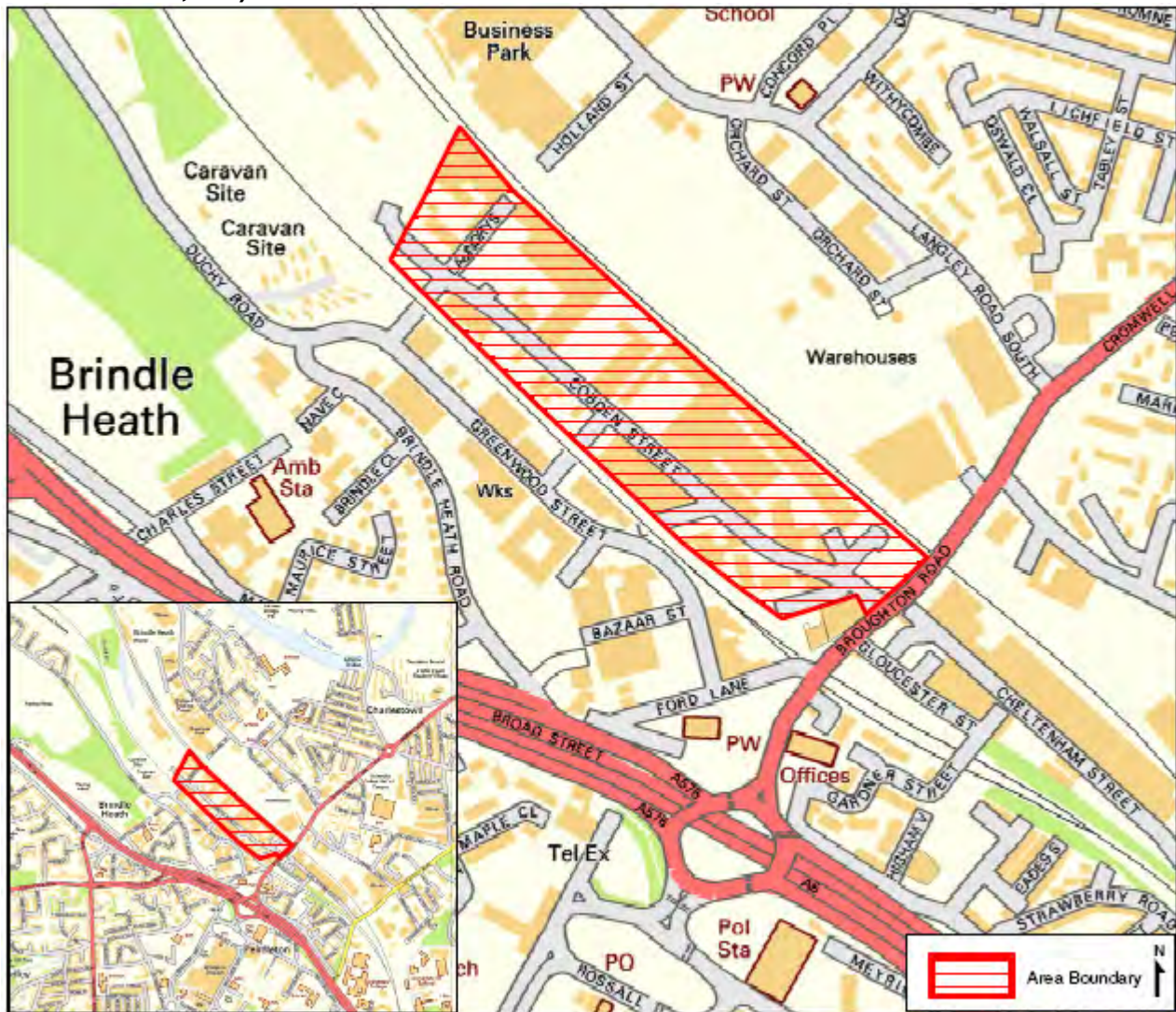
© Crown Copyright and database right [2011]. Ordnance Survey 100019737

District	Salford
Location (Ref)	SL2 – Clifton Industrial Estate
Area	45.79 ha
Area Description	The area comprises of a large industrial estate that lies on the northern fringe of the urban area of Salford. The industrial estate is bounded by Green Belt land to the north which separates Clifton from the urban area of Prestwich. The estate is accessed via Lumns Lane to the south which gives access to the A6044, or via Rake Lane to the west which passes through a primarily residential area.

Potential Uses as indicated by the Sustainability Appraisal¹	<p>Material Recovery Facility, Mechanical Heat Treatment, Mechanical Biological Treatment, Anaerobic Digestion and In-Vessel Composting. Open Waste Management facilities may be acceptable subject to their appropriate location within the area and suitable mitigation measures.</p> <p>The Sustainability Appraisal states that this area is large enough to accommodate Advanced and Conventional Thermal Treatment; however a planning application for such uses would need to adequately consider the proximity to the sensitive receptors as set out within the key issues below.</p>
Uses unlikely to be suitable	<p>Open Windrow Composting is unlikely to be suitable due to potentially adverse impact on surrounding uses.</p>
Sustainability Appraisal	<p>Band B</p>
Flood Risk Zone	<p>A very small section of the area to the north is within Flood Zone 2 (medium probability of flooding). The rest of the area is within Flood Zone 1 (lowest probability of flooding). A section of 1.62 hectares has been removed from this area as it was located within the Flood Plain.</p>
Key Issues	<p>There are a number of environmental issues facing the area such as the close proximity of the River Irwell and Prestwich Forest Park, and issues relating to accessibility through, and proximity to, residential areas. These constraints will need to be carefully addressed as part of any future development proposals through appropriate siting, design and mitigation measures.</p> <p>The SA has indicated that some forms of Thermal Treatment may be viable on the site but only if such a facility was situated away from sensitive receptors and constructed using high standards of environmental management. Advanced Thermal Treatment/Conventional Thermal Treatment would be considered suitable where such uses would not have an unacceptable impact on housing or any other sensitive receptors.</p> <p>Notwithstanding this, the large scale of the area (46.21 ha) and its established industrial use means that there is significant potential for the location of waste management facilities.</p> <p>The area has the potential to accommodate several types of waste facility.</p>
Habitat Regulation Assessment	<p>Area Screened Out</p>

SL3 – Cobden Street Industrial Area

1:5,500 map of area showing area outline over MasterMap base layer (inset map is of scale 1:25,000).



© Crown Copyright and database right [2011]. Ordnance Survey 100019737

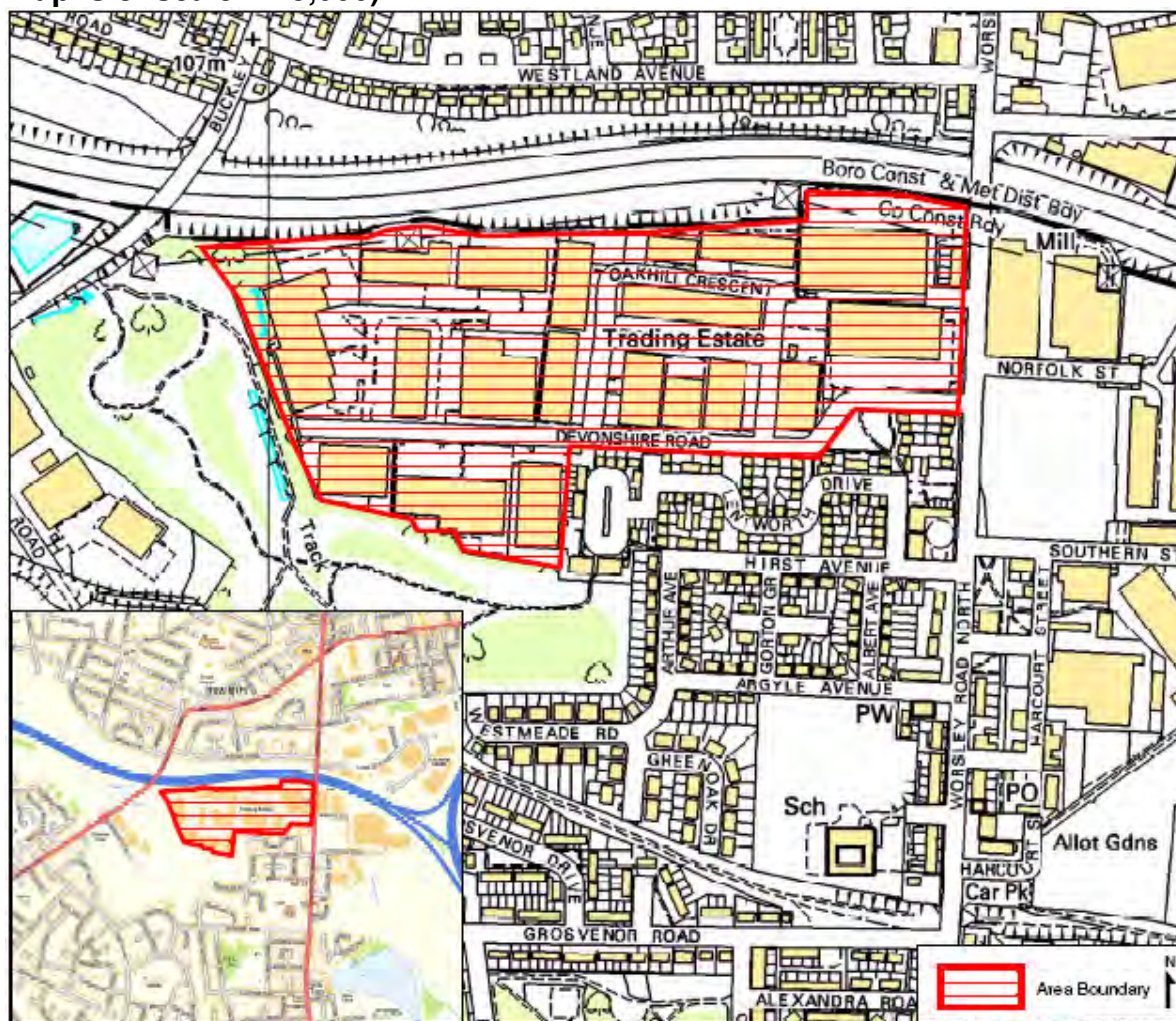
District	Salford
Location (Ref)	SL3 – Cobden Street Industrial Estate
Area	6.9 ha
Area Description	The area is located within an established industrial estate which contains existing waste management facilities. The industrial estate lies within the inner urban area Salford, and is situated approximately 1.5km north west of the Regional Centre. The area is well defined by rail lines which bound the area to the north and south.

Potential Uses as indicated by the Sustainability Appraisal¹	Material Recovery Facility, Mechanical Heat Treatment, Mechanical Biological Treatment, Anaerobic Digestion and In-Vessel Composting. The size and location of the area offers the potential for agglomeration of waste management facilities and the co-location of complementary activities. Open Waste Facilities may be suitable, subject to their appropriate siting within the area and mitigation measures to prevent adverse impact on surrounding sensitive receptors.
Uses Unlikely to be suitable	Open Windrow Composting, Conventional Thermal Treatment and Advanced Thermal Treatment are unlikely to be suitable on the basis of the area's proximity to sensitive receptors.
Sustainability Appraisal	Band B
Flood Zone	Area is within Flood Zone 1 (lowest probability of flooding).
Key Issues	<p>The area is located in close proximity to a number of sensitive receptors including schools, residential development and a travelling persons' area and therefore any facility which may give rise to amenity impacts will need to have regard to this, for example through its suitable location within the area or through the incorporation of appropriate mitigation measures.</p> <p>Two Grade II listed buildings - the Maypole Public House Building and the Pendleton Co-operative Industrial Society Building - lie just beyond the southern boundary of the site near the intersection between Broughton Road and Ford Lane. Any permitted waste development at this location should not unacceptably impact upon this heritage asset or its setting and where possible should seek to enhance the setting.</p>
Habitat Regulation Assessment	Area Screened Out

¹ See Sustainability Appraisal – Technical Appendices available at www.gmwastedpd.co.uk

SL6 – Oakhill Trading Estate / Norfolk Street

1:5,000 map of area showing area outline over MasterMap base layer (inset map is of scale 1:25,000).



© Crown Copyright and database right [2011]. Ordnance Survey 100019737

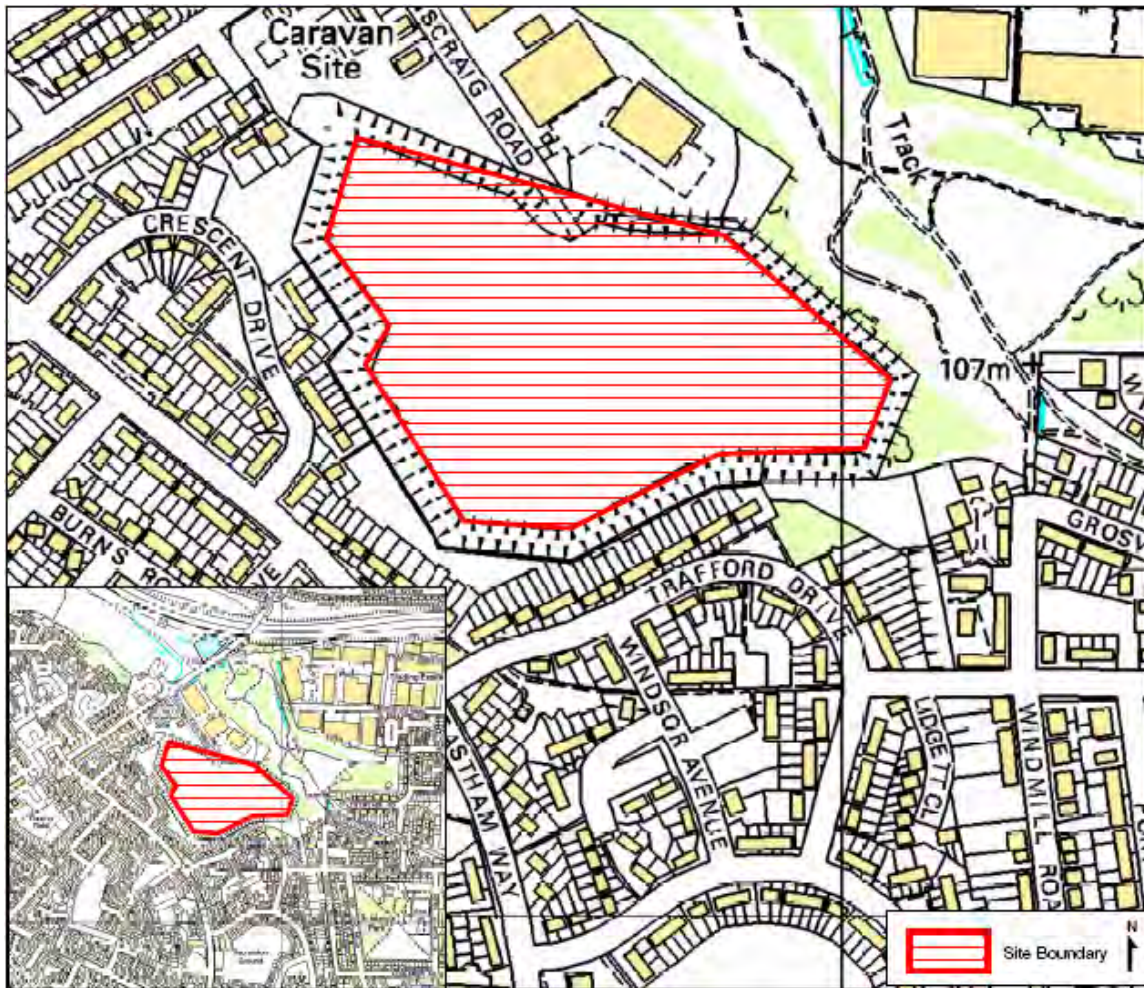
District	Salford
Location (Ref)	SL6 – Oakhill Trading Estate / Norfolk Street
Area	11.81 ha
Area Description	The area comprises an existing industrial estate that lies between the urban areas of Walkden to the south and Farnworth to the north. The estate takes its highway access from Worsley Road North (A575). The estate is bounded by housing development to the south, and housing areas also lie to the north, separated from the industrial estate by the M61.
Potential Uses as indicated by the Sustainability Appraisal¹	Material Recovery Facility, Mechanical Heat Treatment, Mechanical Biological Treatment Anaerobic Digestion and In-Vessel Composting.

¹ See Sustainability Appraisal – Technical Appendices available at www.gmwastedpd.co.uk

Uses likely to be unsuitable	Open Waste Facilities, Open Windrow Composting, Conventional Thermal Treatment and Advanced Thermal Treatment are likely to be unsuitable due to the potentially adverse impact on the amenity of surrounding uses.
Sustainability Appraisal	Band B
Flood Risk Zone	Flood Zone 1 (lowest probability of flooding)
Key Issues	<p>There are a number of environmental and amenity issues facing the area such as the close proximity of residential development and proximity to Blackleach Country Park. These will need to be addressed as part of any future development proposals, through careful siting, design and appropriate mitigation.</p> <p>Notwithstanding this, the scale of the area (11.81 ha) and its existing industrial use means that there is significant potential for the location, and co-location, of a number of high-end enclosed waste management facilities such as Anaerobic Digestion and In-Vessel Composting facilities.</p>
Habitat Regulation Assessment	Area Screened Out

SL12 – Ashtons Field, Salford

1:3,000 map of area showing area outline over MasterMap base layer (inset map is of scale 1:30,000)



© Crown Copyright and database right [2011]. Ordnance Survey 100019737

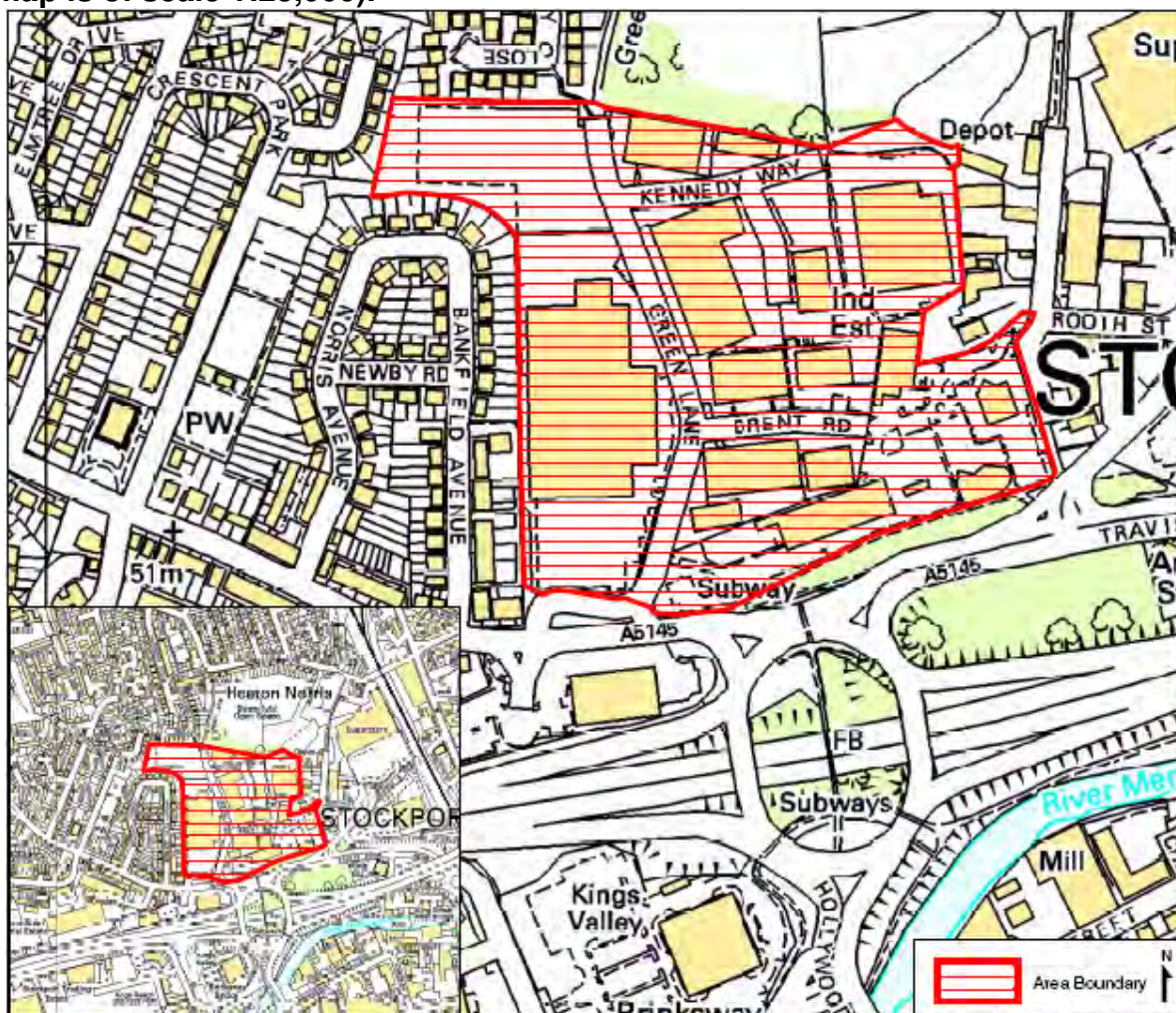
District	Salford
Location (Ref)	SL12 – Ashtons Field
Area	4.33 ha
Area Description	This area lies within the urban area of Walkden and Little Hulton. The area is currently vacant and has been subject to land remediation to address contamination from former land uses. The area is surrounded by a bund which partially screens it from surrounding uses. It is located within a primarily residential area, with a residential caravan park adjoining to the north and housing areas bounding the area to the west and south. Highway access is via Ravenscraig Road.

Potential Uses as indicated by the Sustainability Appraisal¹	Anaerobic Digestion and In-Vessel Composting. In addition, the area would be a suitable location for a Material Recovery Facility, Mechanical Heat Treatment or Mechanical Biological Treatment where these were to be located away from sensitive receptors.
Uses unlikely to be suitable	Open Air Waste Management Facilities, Open Windrow Composting, Conventional Thermal Treatment and Advanced Thermal Treatment are all unlikely to be suitable due to potentially adverse impact on surrounding uses.
Sustainability Appraisal	Band C
Flood Risk Zone	Area is within Flood Zone 1 (lowest probability of flooding).
Key Issues	The area is an appropriate location for a range of enclosed waste management facilities. Waste-related development would however need to be appropriately designed and located to ensure there is no significant detrimental impact on sensitive receptors, particularly the housing areas to the south and west and the travelling persons' area to the north west. The area is large enough to potentially include the co-location of waste facilities or complementary activities. The localised impacts of traffic movement to and from the area would need to be mitigated given the likely impact on residential areas.
Habitat Regulation Assessment	Area Screened Out

¹ See Sustainability Appraisal – Technical Appendices available at www.gmwastedpd.co.uk

ST4 – Green Lane Industrial Estate

1:7,500 map of area showing area outline over MasterMap base layer (inset map is of scale 1:25,000).



© Crown Copyright and database right [2011]. Ordnance Survey 100019737

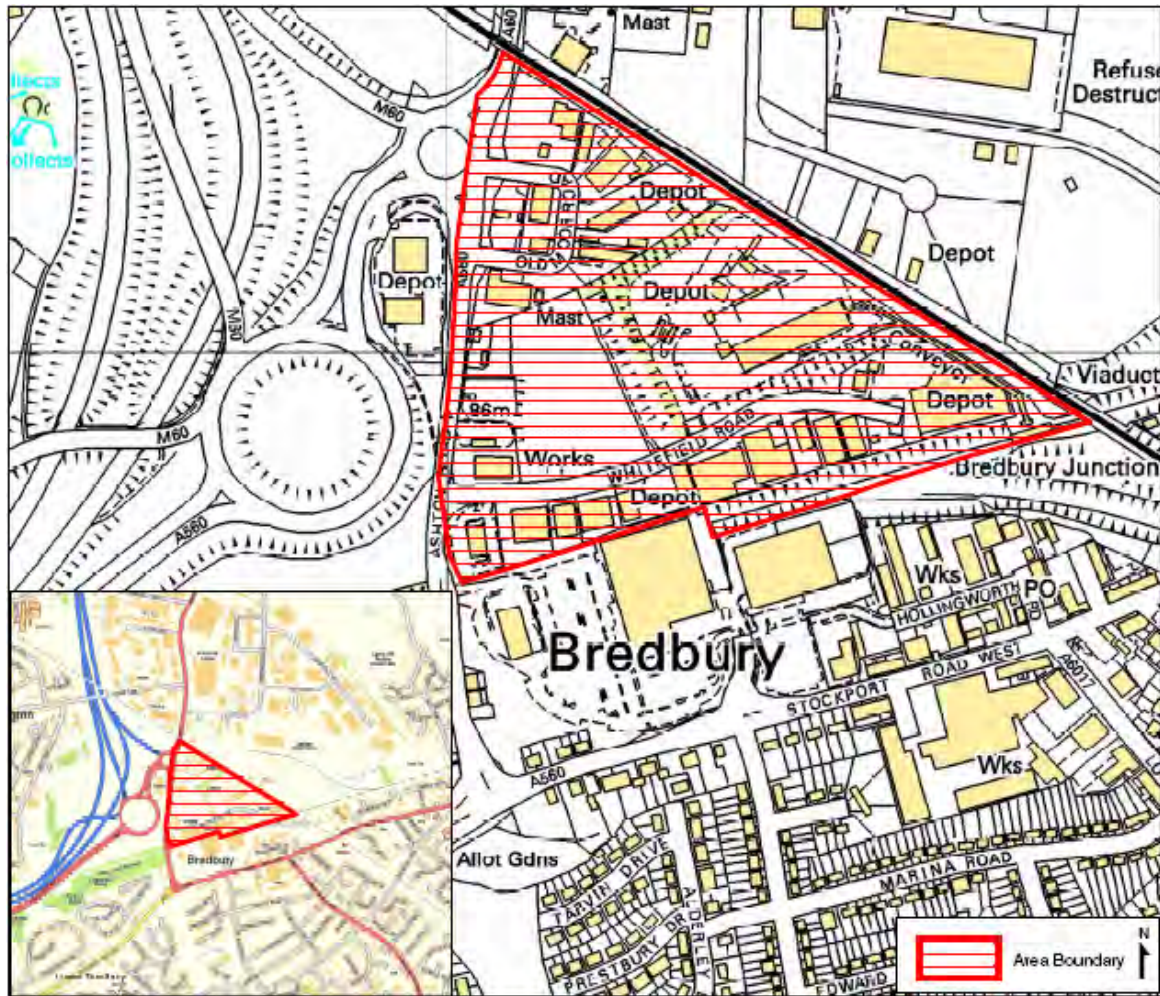
District	Stockport
Location (Ref)	ST4 – Green Lane Industrial Estate
Area	9.58 ha
Area Description	This high end use industrial estate is situated off junction 1 of the M60 motorway near Stockport Town Centre.
Potential Uses as indicated by the Sustainability Appraisal¹	Material Recovery Facility, Mechanical Heat Treatment, Mechanical Biological Treatment, Anaerobic Digestion, In-Vessel Composting
Uses unlikely to be suitable	Open Air Waste Management Facilities, Open Windrow Composting, Conventional Thermal Treatment, Advanced Thermal Treatment due to potentially adverse impact on surrounding uses.

¹ See Sustainability Appraisal – Technical Appendices available at www.gmwastedpd.co.uk

Sustainability Appraisal	Band B
Flood Risk Zone	Area within Flood Zone 1 (lowest probability of flooding)
Key Issues	<p>ST4 is crossed by one of National Grid's high voltage underground electricity transmission cables. National Grid require that no permanent structures is built over or under cables or within the zone specified in the agreement with the National Grid, materials or soil must not be stacked or stored on top of the cable route or its joint bays and unrestricted and safe access to any National Grid cable(s) must be maintained at all times. National Grid should be consulted on any specific proposals that could affect their infrastructure.</p> <p>The surrounding residential development, open space and conservation area make the area unsuitable for open-air facilities. Given the areas excellent access to the road network, and the fact that it is well screened, the area would be appropriate for small, enclosed facilities, particularly Anaerobic Digestion or In-Vessel Composting facilities.</p>
Habitat Regulation Assessment	Area Screened Out

ST6 – Whitefield Road Industrial Estate

1:5,000 map of area showing area outline over MasterMap base layer (inset map is of scale 1:25,000).



© Crown Copyright and database right [2011]. Ordnance Survey 100019737

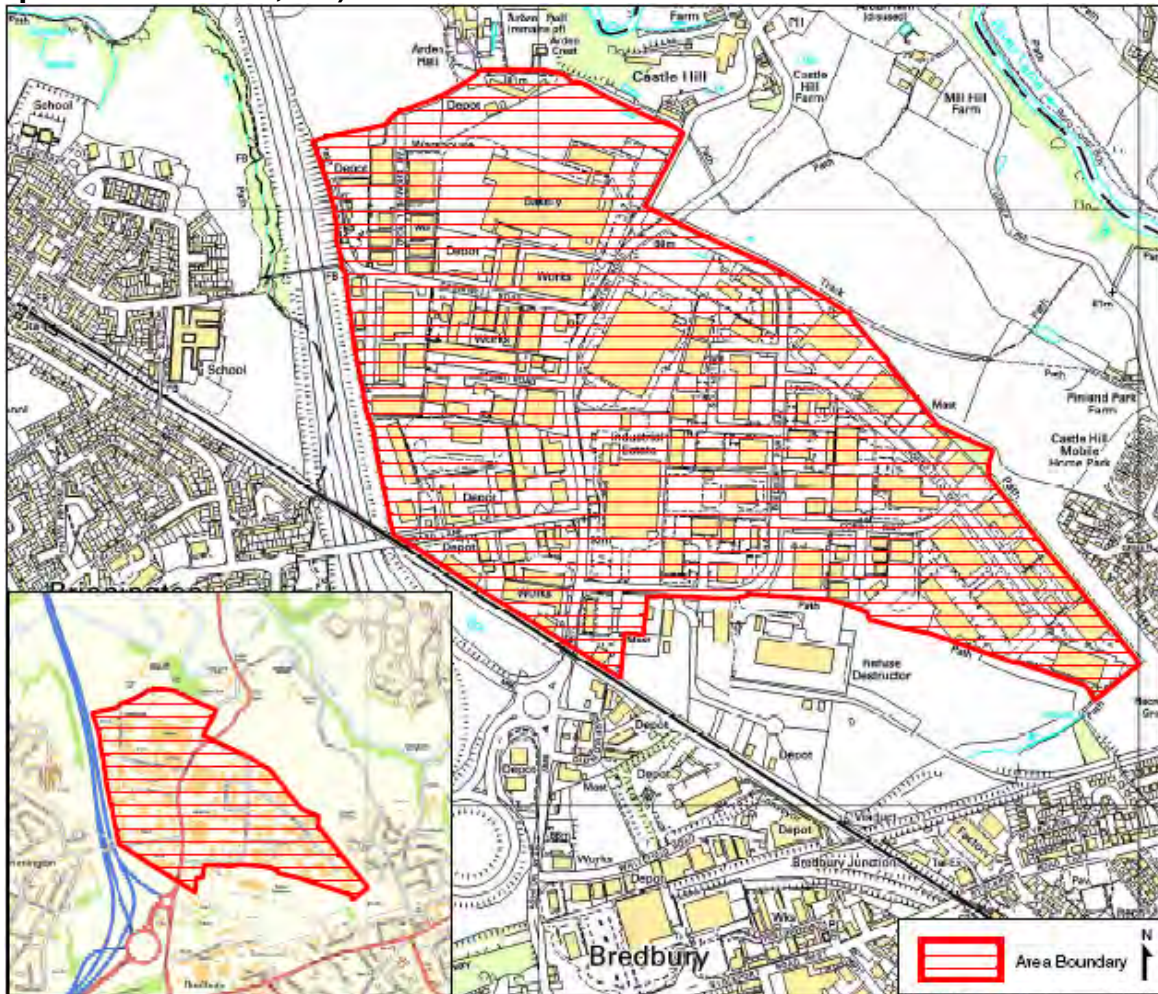
District	Stockport
Location (Ref)	ST6 – Whitefield Road Industrial Estate
Area	12.47 ha total area
Area Description	The area is located approximately 3km north east of Stockport Town Centre. The area consists of medium to large industrial units and includes vacant plots. Includes car wash and drive-through fast-food restaurant
Potential Uses as indicated by the Sustainability Appraisal¹	Conventional Thermal Treatment, Advanced Thermal Treatment, Material Recovery Facility, Mechanical Heat Treatment, Mechanical Biological Treatment, Anaerobic Digestion, In-Vessel Composting

¹ See Sustainability Appraisal – Technical Appendices available at www.gmwastedpd.co.uk

Uses unlikely to be suitable	Open Air Facilities due to potentially adverse impact on surrounding uses
Sustainability Appraisal	Band B
Flood Risk Zone	Area within Flood Zone 1 (lowest probability of flooding)
Key Issues	There are a number of sensitive biological receptors in the area, including SBIs and ancient woodland which would make open-air facilities inappropriate, but generally the area is suitable for enclosed facilities. Area is also suitable for co-location or location of complementary facilities.
Habitat Regulation Assessment	Area Screened Out

ST 7 – Bredbury Parkway Industrial Area North

1:10,000 map of area showing area outline over MasterMap base layer (inset map is of scale 1:30,000).



© Crown Copyright and database right [2011]. Ordnance Survey 100019737

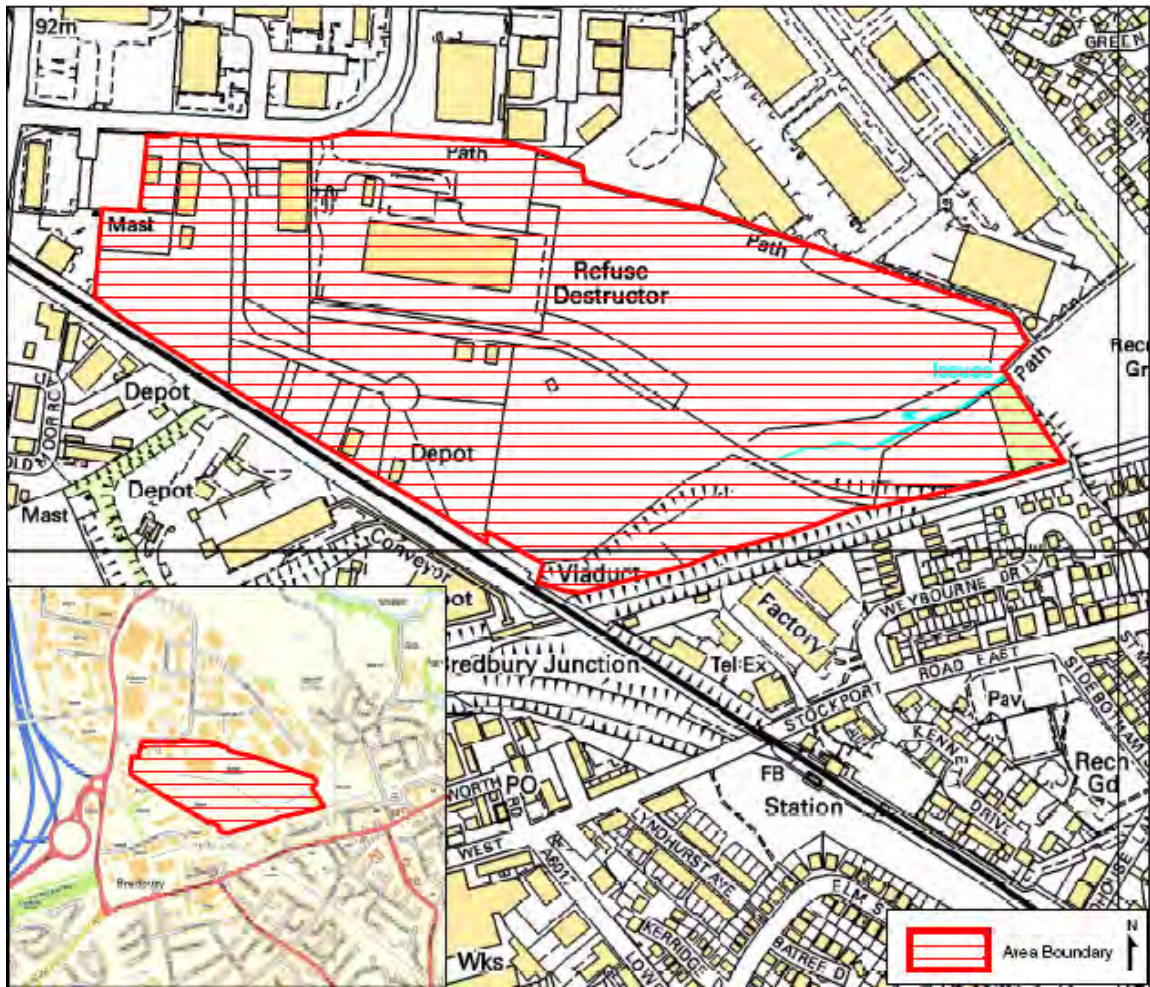
District	Stockport
Location (Ref)	ST 7 – Bredbury Parkway Industrial Area North
Area	74.43 ha
Area Description	This area covers the northern section of Bredbury Parkway Industrial Estate which is located approximately 3km north east of Stockport Town Centre.
Potential Uses as indicated by the Sustainability Appraisal¹	Material Recovery Facility, Mechanical Heat Treatment, Mechanical Biological Treatment Anaerobic Digestion, In-Vessel Composting
Uses unlikely to be suitable	Open Air Waste Management Facilities, Open Windrow Composting, Conventional Thermal Treatment, Advanced Thermal Treatment due to potentially adverse impact on surrounding uses.

¹ See Sustainability Appraisal – Technical Appendices available at www.gmwastedpd.co.uk

Sustainability Appraisal	Band B
Flood Risk Zone	Area within Flood Zone 1 (lowest probability of flooding)
Key Issues	<p>There are a number of environmental and amenity issues facing the area such as the close proximity of SBIs, high-end industrial use and the surrounding residential development and thus the area would not be suitable for open facilities.</p> <p>However, the size and location of the area means that there is potential for the location of enclosed facilities, provided these are located away from residential development. Co-location is certainly an option.</p> <p>Notably the area also has excellent access to the primary road network</p>
Habitat Regulation Assessment	Area Screened Out.

ST8 – Bredbury Parkway Industrial Area South

1:5,000 map of area showing area outline over MasterMap base layer (inset map is of scale 1:25,000).



© Crown Copyright and database right [2011]. Ordnance Survey 100019737

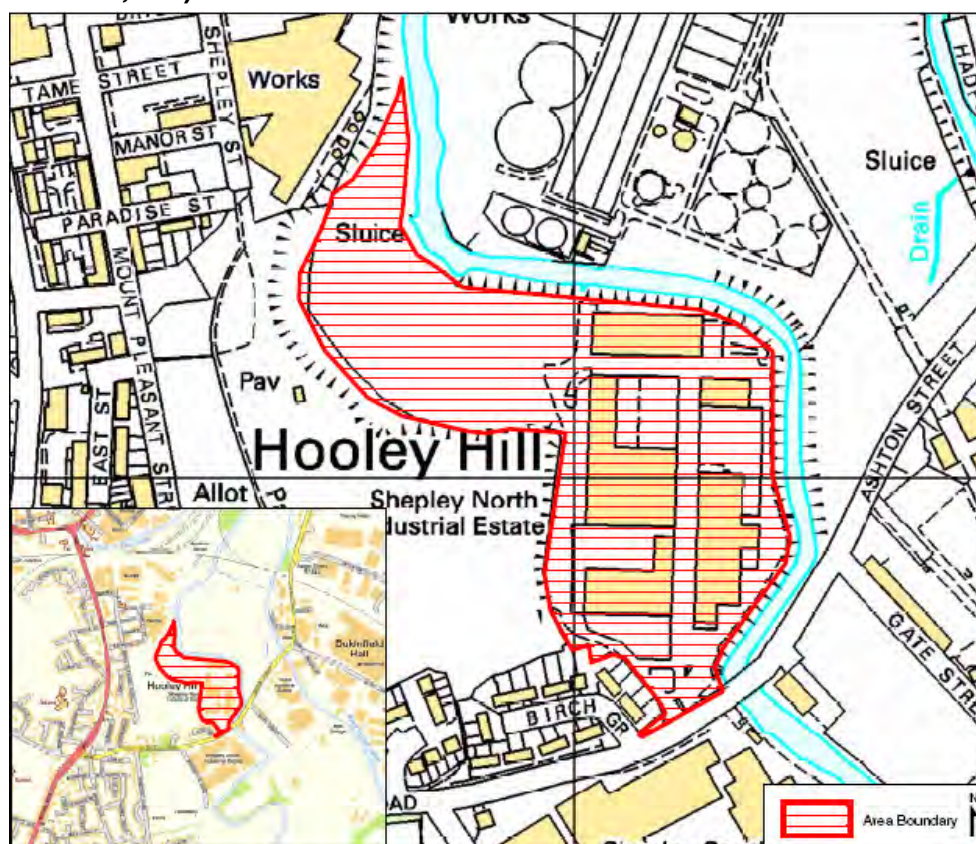
District	Stockport
Location (Ref)	ST8 – Bredbury Parkway Industrial Area South
Area	19.59 ha
Area Description	This area covers the southern section of Bredbury Parkway Industrial Estate which is located approximately 3km north east of Stockport Town Centre.
Potential Uses as indicated by the Sustainability Appraisal¹	Material Recovery Facility, Mechanical Heat Treatment, Mechanical Biological Treatment Anaerobic Digestion, In-Vessel Composting
Uses unlikely to be suitable	Open Windrow Composting, Conventional Thermal Treatment, Advanced Thermal Treatment due to potentially adverse impact on surrounding uses.

¹ See Sustainability Appraisal – Technical Appendices available at www.gmwastedpd.co.uk

Sustainability Appraisal	Band B
Flood Risk	Area within Flood Zone 1 (lowest probability of flooding)
Key Issues	There are a number of environmental and amenity issues facing the area such as the close proximity of two SBIs, the river, a recreational ground, high-end industrial use and the surrounding residential development and thus the area would not be suitable for external facilities. However, the size (19.6 ha) and location of the area means that there is potential for the location of enclosed facilities, provided these are located away from residential development. Co-location is certainly an option. Notably the area also has excellent access to the primary road network.
Habitat Regulation Assessment	Area Screened Out.

TA3a – Shepley Industrial Estate North, Tameside

1:3,500 map of area showing area outline over MasterMap base layer (insert map is of scale 1:20,000)



© Crown Copyright and database right [2011]. Ordnance Survey 100019737

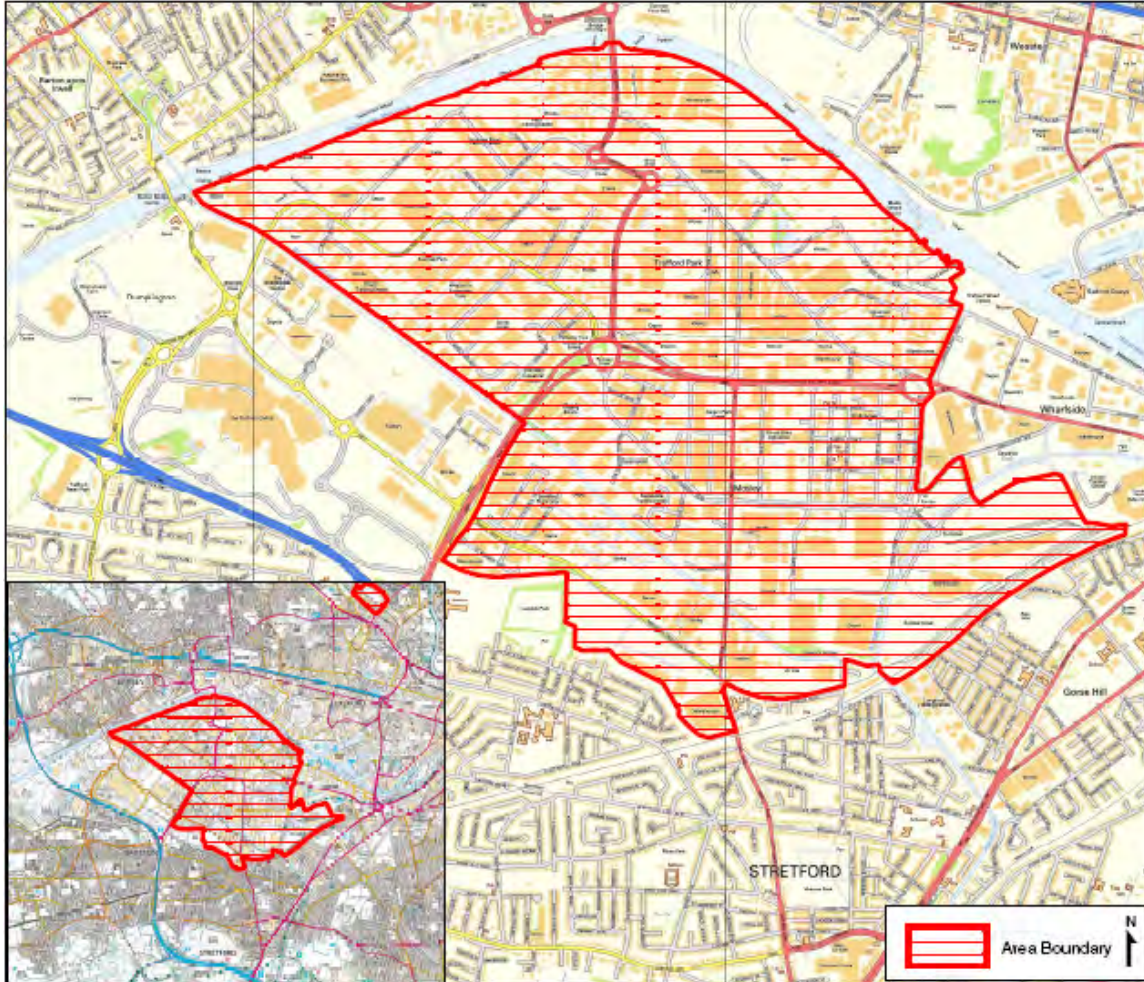
District	Tameside
Location (Ref)	TA3a – Shepley Industrial Estate North
Area	5.77 ha
Area Description	The area is located within a Zoned Established Employment Area. It was allocated for employment development in superseded UDP. The northern section of the area is vacant, the southern section contains industrial units.
Potential Uses as indicated by the Sustainability Appraisal¹	Material Recovery Facility, Mechanical Heat Treatment, Mechanical Biological Treatment Anaerobic Digestion, In-Vessel Composting
Uses unlikely to be suitable	Open Windrow Composting, Conventional Thermal Treatment, Advanced Thermal Treatment due to potentially adverse impact on surrounding uses.

¹ See Sustainability Appraisal – Technical Appendices available at www.gmwastedpd.co.uk

Sustainability Appraisal	Band B
Flood Risk Zone	Area is within Flood Zone 2 (Medium probability of flooding). A section of 0.13 hectares was removed from this area as it was located within the Flood Plain.
Key Issues	Area unlikely to be suitable for co-location. Open waste facilities and thermal treatment are unlikely to be appropriate due to proximity of sensitive receptors. Possibly suitable for all enclosed waste types. It is located in an existing industrial estate near similar uses with reasonable access and security.
Habitat Regulation Assessment	Area Screened Out

TR17 – Trafford Park Area

1:25,000 map of area showing area outline over MasterMap base layer (insert map is of scale 1:100,000)



© Crown Copyright and database right [2011]. Ordnance Survey 100019737

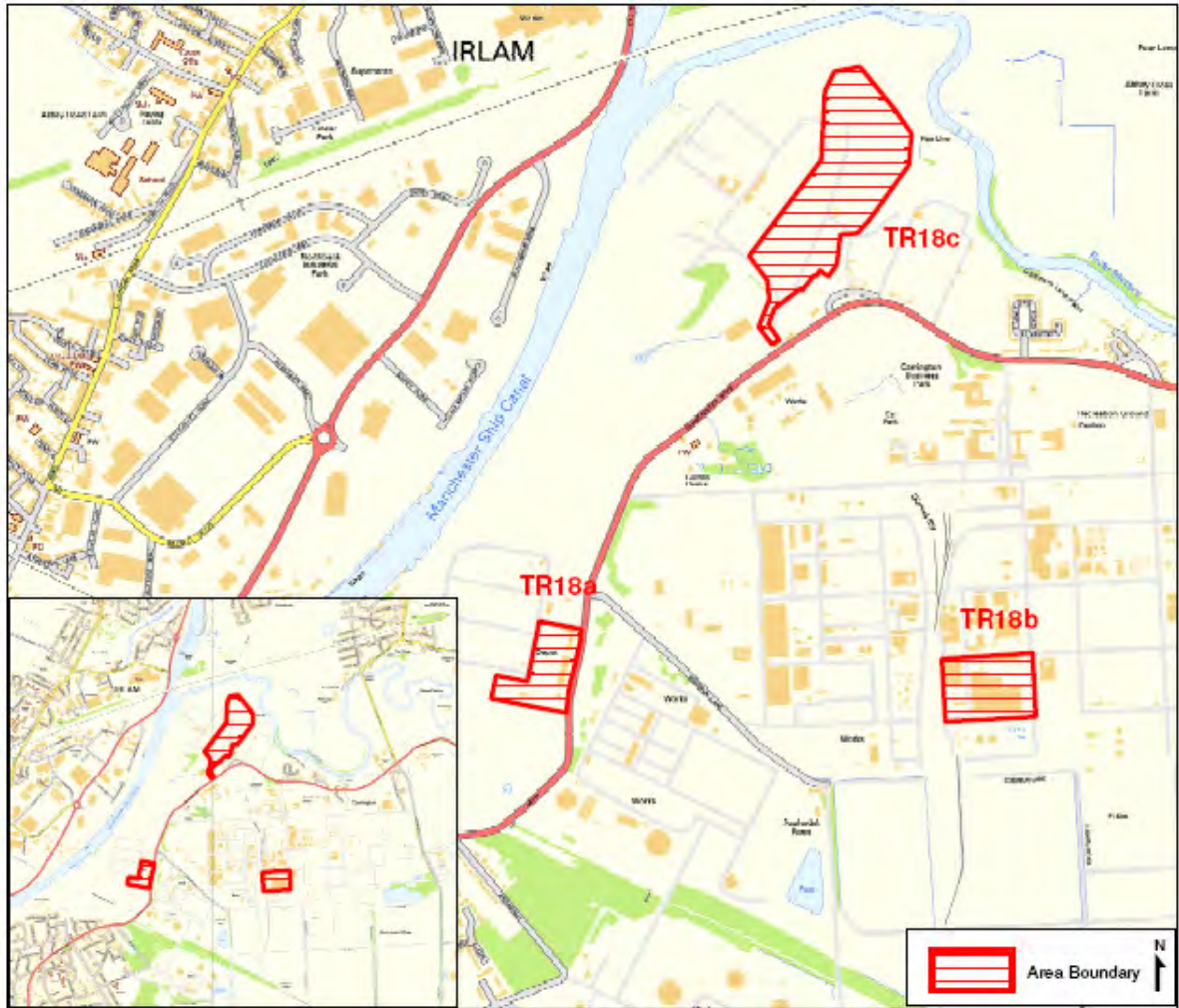
District	Trafford
Location (Ref)	Trafford Park Area
Area	557.36 ha
Area Description	Large, well established industrial area.
Potential Uses as indicated by the Sustainability Appraisal¹	In Vessel Composting, Anaerobic Digestion, Material Recovery Facility, Mechanical Biological Treatment, Advanced Thermal Treatment, Conventional Thermal Treatment, Mechanical Heat Treatment (potential use vary depending on location within wider area)
Uses unlikely to be suitable	Open Air Facilities due to potentially adverse impact on surrounding uses.

¹ See Sustainability Appraisal – Technical Appendices available at www.gmwastedpd.co.uk

Sustainability Appraisal	Ranging from Band B to Band C depending on location within wider area
Flood Risk Zone	86% of the area is within Flood Zone 1 (lowest probability of flooding). The other 14% of the area is within Flood Zones 2 and 3a (Medium and high probability).
Key Issues	<p>The area has significant potential for the location of a waste management facility given its size and the existing uses in the area. Constraints include areas of SBI and high flood risk both towards the north of the area.</p> <p>All Saints Presbytery (Grade II* Listed Building) lies at the western tip of this area. Any permitted waste development at this location should not unacceptably impact upon this heritage asset or its setting, and where possible should seek to enhance the setting.</p> <p>The SA has indicated that Advanced and Conventional Thermal Treatment may be viable within this area but only if such a facility was situated away from sensitive receptors and constructed using high standards of environmental management.</p> <p>Advanced Thermal Treatment/Conventional Thermal Treatment may be considered suitable where such uses would not have an unacceptable impact on housing or any other sensitive receptors.</p>
Habitat Regulation Assessment	Area Screened Out.

TR18 a, b and c – Carrington Area

1:15,000 map of area showing area outline over MasterMap base layer (insert map is of scale 1:50,000)



© Crown Copyright and database right [2011]. Ordnance Survey 100019737

District	Trafford
Location (Ref)	TR18 – Carrington Area: Part a Partington Wharfside
Area	2.71 ha
Area Description	Brownfield area, existing buildings include those being used by Sapphire and a Trafford MBC Depot, there are also remnants of previous use as a BP oil terminal.
Potential Uses as indicated by the Sustainability Appraisal¹	Open Waste Facilities, Conventional Thermal Treatment, Advanced Thermal Treatment, Material Recovery Facility, Mechanical Heat Treatment, Mechanical Biological Treatment Anaerobic Digestion, In-Vessel Composting
Uses unlikely to be suitable	Open Windrow Composting - Although the SBI near the area is not deemed of high importance, windrow composting would have negative impacts on the allocation
Sustainability Appraisal	Band B
Flood Risk Zone	Area within Flood Zone 1 (lowest probability of flooding)
Key Issues	<p>Potential impacts of a WMF development would be on the Grade C SBI 'Reedbed by ship canal sidings' which borders the site to the south, Grade C SBI 'Wetland at Partington' situated 330m to the south, the Manchester ship canal situated 330m to the north west and the settlement of Partington, which lies 360m south west.</p> <p>These constraints will not preclude enclosed WMFs, but open ones would not be ideal, unless located as far as possible from the SBIs and Partington. Thermal treatment would be suitable on this area.</p>
Habitat Regulation Assessment	Area screened out

¹ See Sustainability Appraisal – Technical Appendices available at www.gmwastedpd.co.uk

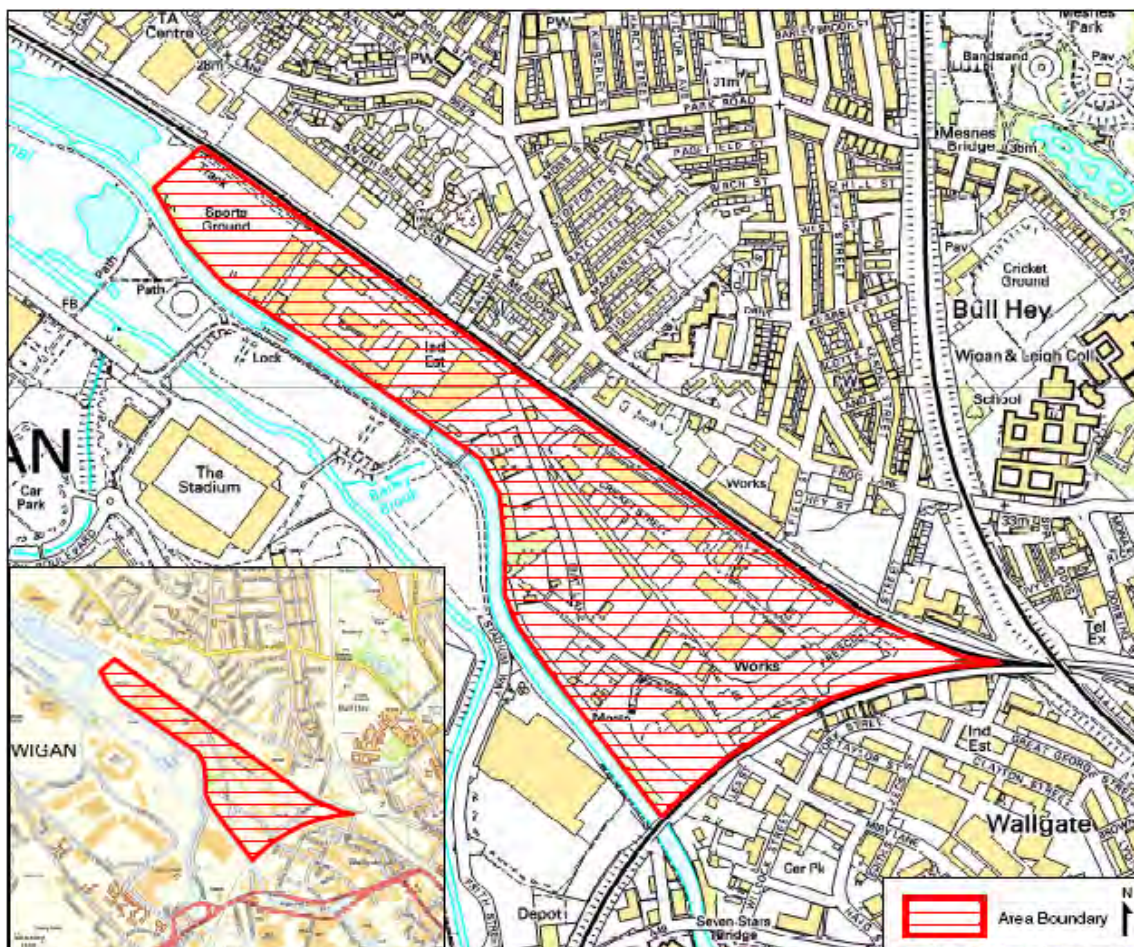
District	Trafford
Location (Ref)	TR18 –Carrington Area: Part b Shell Site
Area	3.5ha
Area Description	The area is a brownfield area next to Common Lane, Carrington
Potential Uses as indicated by the Sustainability Appraisal²	Conventional Thermal Treatment, Advanced Thermal Treatment, Material Recovery Facility, Mechanical Heat Treatment, Mechanical Biological Treatment, Anaerobic Digestion, In-Vessel Composting
Uses unlikely to be suitable	Open Waste Facilities, Open Air Windrow Composting
Sustainability Appraisal	Band C
Flood Risk Zone	Area is within Flood Zone 1 (lowest probability of flooding).
Key Issues	<p>This area could form part of a wider waste resource park together with adjacent areas. The area is brownfield and will form part of a major mixed use redevelopment site. The exact location of any waste facility within the area will form part of the emerging masterplanning proposals for the overall Carrington site.</p> <p>The Church of St George (Grade II* Listed Building) lies immediately to the north of the area. Any permitted waste development at this location should not unacceptably impact upon this heritage asset or its setting, and where possible should seek to enhance the setting.</p>
Habitat Regulation Assessment	Area screened out

² See Sustainability Appraisal – Technical Appendices available at www.gmwastedpd.co.uk

District	Trafford
Location (Ref)	TR18 – Carrington Area: Part c Carrington Vehicle Storage
Area	10.83ha
Area Description	The land is currently used as car parking and car storage areas under various lease agreements to a number of operators on individual plots. Primarily for Airport Park and Ride.
Potential Uses as indicated by the Sustainability Appraisal³	Conventional Thermal Treatment, Advanced Thermal Treatment, Material Recovery Facility Mechanical Heat Treatment, Mechanical Biological Treatment, Anaerobic Digestion In-Vessel Composting
Uses unlikely to be suitable	Open Windrow Composting and Open Air Recycling facilities inappropriate due to proximity to sensitive receptors including Carrington Power Station SBI, Flixton Sludge Beds and the River Mersey and Manchester Ship Canal.
Sustainability Appraisal	Band C
Flood Risk Zone	The area is within Flood Zone 2 (medium probability of flooding). A section of 3.17ha has been removed from this area as it was located within the Flood Plain.
Key Issues	<p>Area located adjacent to National Grid “Operation Land”, Carrington Substation, where National Grid may need to undertake further essential utility development at the site in the future. In addition, the area is crossed by a number of National Grid’s high voltage overhead electricity transmission lines. Potential operators of the sites should be aware that it is National Grid policy to seek to retain existing overhead lines in-situ because of the strategic nature of their national network. Developers and planning authorities should take into account the location and nature of existing electricity transmission equipment when planning a development. Statutory electrical safety clearances must be maintained at all times. These distances are outlined at the following webpage: http://www.nationalgrid.com/uk/LandandDevelopment/DDC/devnearohl_fi</p> <p>nal/appendixIII/appIIIpart2 In addition, any planning permission for a waste management facility in the area should contain appropriate planning conditions which seek to minimise any dust/airborne particles arising during construction, operation and decommissioning of the facility in order to minimise adverse effects on the electricity substation and to ensure its safe and reliable operation.</p> <p>The area has significant potential for the location of a waste management facility given the size of the area and the existing use of the area and surrounding uses. Accessibility and flood risk issues would need to be resolved if the area were to be taken forward for any waste facility. Part of the area has been removed to exclude section within floodplain.</p>
Habitat Regulation Assessment	Area screened out

W1a – Miry Lane

1:7,500 map of area showing area outline over MasterMap base layer (inset map is of scale 1:25,000).



© Crown Copyright and database right [2011]. Ordnance Survey 100019737

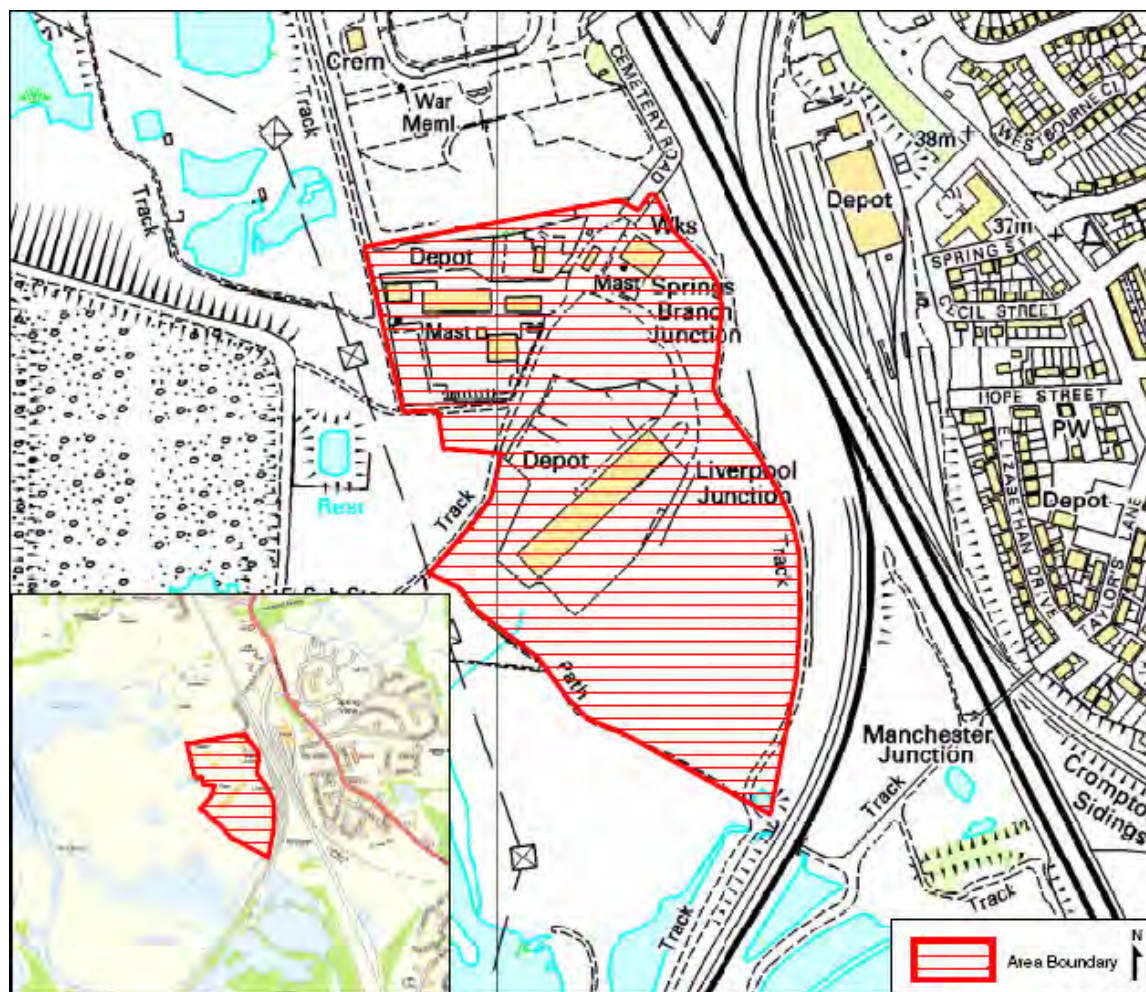
District	Wigan
Location (Ref)	W1a
Area	21.48 ha
Area Description	The area consists of a large industrial area to the west of Wigan Town Centre
Potential Uses as indicated by the Sustainability Appraisal¹	Advanced Thermal Treatment, Material Recycling Facility, Mechanical Heat Treatment, Mechanical Biological Treatment, Anaerobic Digestion, In-Vessel Composting.
Uses unlikely to be suitable	Open Windrow Composting due to proximity to residential development, SBIs and other sensitive receptors and Conventional Thermal Treatment due to its proximity to sensitive receptors, particularly housing.

¹ See Sustainability Appraisal – Technical Appendices available at www.gmwastedpd.co.uk

Sustainability Appraisal	Band B
Flood Risk Zone	Area within Flood Zone 1- (lowest probability of flooding). Any planning application on the site should include a Flood Risk Assessment.
Key Issues	<p>Area is suitable for a range of waste facilities. Area is a large industrial area with available plots that could be put to waste uses and is appropriate for co-location of waste uses and waste with other industrial uses. There is some potential for a range of transport connections, enabling waste to be transported to area by a variety of modes. If the Wigan Inner Relief Road is developed, then the area would be more accessible and would remove the need for traffic to pass through Wigan Town Centre in order to reach the A49.</p> <p>A culverted watercourse, Barley Brook, runs through the site.</p> <p>A development buffer in relation to the canal may be required to enable access by the Environment Agency, this should be dealt with through any planning application at this location.</p>
Habitat Regulation	Area Screened Out

W8a – Ince Moss Junction Sidings

1:5,000 map of area showing area outline over MasterMap base layer (inset map is of scale 1:25,000).



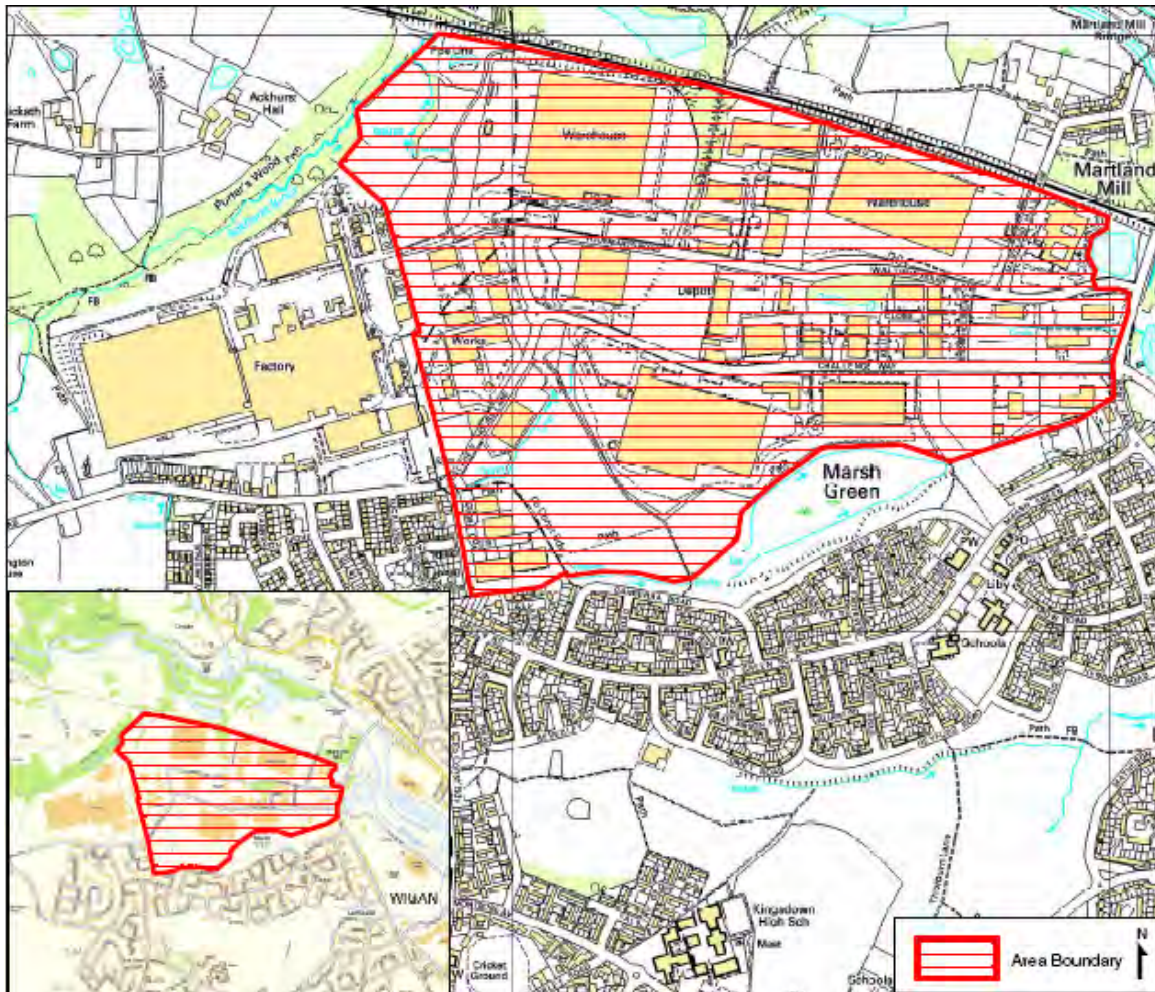
© Crown Copyright and database right [2011]. Ordnance Survey 100019737

District	Wigan
Location (Ref)	W8a
Area	11.5 ha
Area Description	The area is partly vacant and contains existing waste facilities to the north. The area is situated approximately 2km south of Wigan Town Centre adjacent to railway sidings.
Potential Uses as indicated by the Sustainability Appraisal¹	Conventional Thermal Treatment, Advanced Thermal Treatment, Material Recycling Facility, Mechanical Heat Treatment, Mechanical Biological Treatment, Anaerobic Digestion, In-Vessel Composting .
Uses unlikely to be suitable	Open Windrow Composting and Open Air Waste Recycling facilities due to proximity to housing and SSSIs / SBIs

Sustainability Appraisal	Band C
Flood Risk Zone	Area within Flood Zone 1 (lowest probability of flooding)
Key Issues	<p>Area is appropriate for enclosed waste management facilities and is large enough to accommodate the co-location of several waste facilities. Thermal Treatment is also an option but not ideal because of sensitive receptors and lack of end-consumers for any heat and power generated.</p> <p>Japanese Knotweed is known to be present at this location.</p>
Habitat Regulation	Area Screened Out

W13a – Martland Park

1:25,000 map of area showing area outline over MasterMap base layer (insert map is of scale 1:100,000)



© Crown Copyright and database right [2011]. Ordnance Survey 100019737

District	Wigan
Location (Ref)	W13a
Area	77.91 ha
Area Description	The area consists of an existing industrial area approximately 2km north west of Wigan Town Centre.
Potential Uses as indicated by the Sustainability Appraisal¹	Conventional Thermal Treatment, Advanced Thermal Treatment, Material Recycling Facility, Mechanical Heat Treatment, Mechanical Biological Treatment, Anaerobic Digestion, In-Vessel Composting

¹ See Sustainability Appraisal – Technical Appendices available at www.gmwastedpd.co.uk

<p>Uses unlikely to be appropriate</p>	<p>Open Windrow Composting and Open Air Recycling facilities inappropriate due to proximity to sensitive receptors including settlements and SBIs, residential and high-end employment.</p> <p>While the estate is large enough to accommodate Thermal Treatment Facilities, its current poor accessibility and proximity to houses and SBIs means that it would be inappropriate to have thermal treatment on the estate, particularly as such a large facility would generate significant traffic on the residential road between the A577 and the estate. In addition, there are unlikely to be plots available of sufficient size.</p>
<p>Sustainability Appraisal</p>	<p>Band C</p>
<p>Flood Risk Zone</p>	<p>Area within Flood Zone 1 (lowest risk of flooding)</p>
<p>Key Issues</p>	<p>While this area appears appropriate for the full range of enclosed waste management facilities at first glance, the area constraints and present poor transport connections make the area problematic for some enclosed facilities. However, if the new link road to junction 26 of the M6 proposed in the Wigan Core Strategy is developed in the future, then the area is likely to be appropriate for the full range of enclosed facilities.</p> <p>Japanese Knotweed is known to be present at this location.</p> <p>Ackhurst Hall (Grade II* Listed Building) lies to the north west of the area. Any permitted waste development at this location should not unacceptably impact upon this heritage asset or its setting, and where possible should seek to enhance the setting.</p>
<p>Habitat Regulations Assessment</p>	<p>Area Screened Out</p>

Appendix 1d: Residual Waste Management Site Profiles

Appendix 1d: Residual Waste Management Site Profiles

As set out in Policy 7, the following sites are identified as suitable for non-hazardous residual waste disposal:

Table 43 Sites identified in Policy 7 as suitable for non-hazardous residual waste disposal

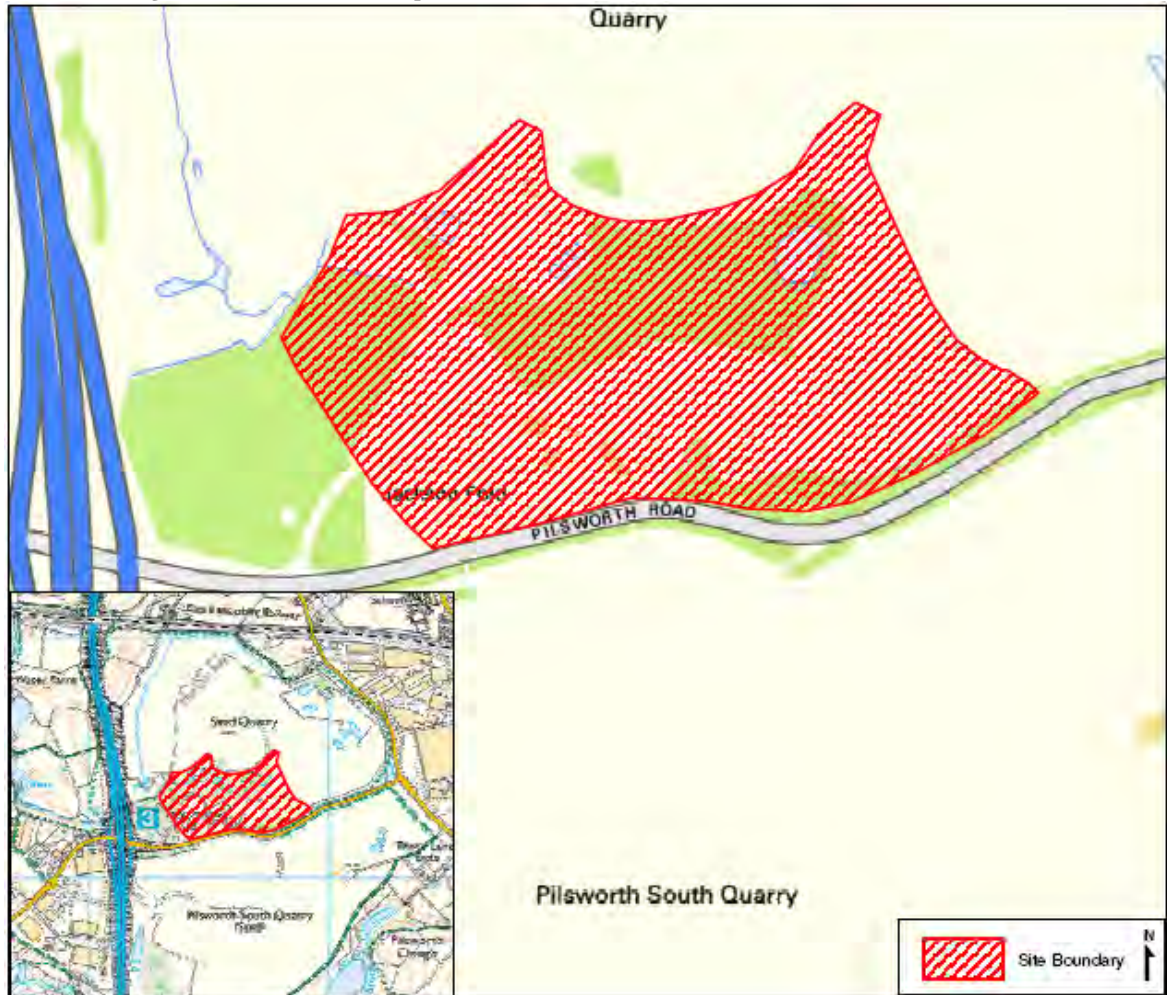
Site Reference	Site Name	Authority
BU11	Pilsworth North Quarry and Landfill	Bury
W21	Whitehead Landfill	Wigan

Site Profiles can be found on the next few pages.

Appendix 1d: Residual Waste Management Site Profiles

BU11: Pilsworth North Quarry and Landfill (Extension)

1:5,000 map of site showing site outline over MasterMap base layer (inset map is of scale 1:25,000).



Based upon the Ordnance Survey mapping with the permission of the Controller of Her Majesty's Stationery Office.
 © Crown Copyright.
 Unauthorised reproduction infringes Crown Copyright and may lead to prosecution or civil proceedings.
 Salford City Council. Licence No. 100019737. 2011

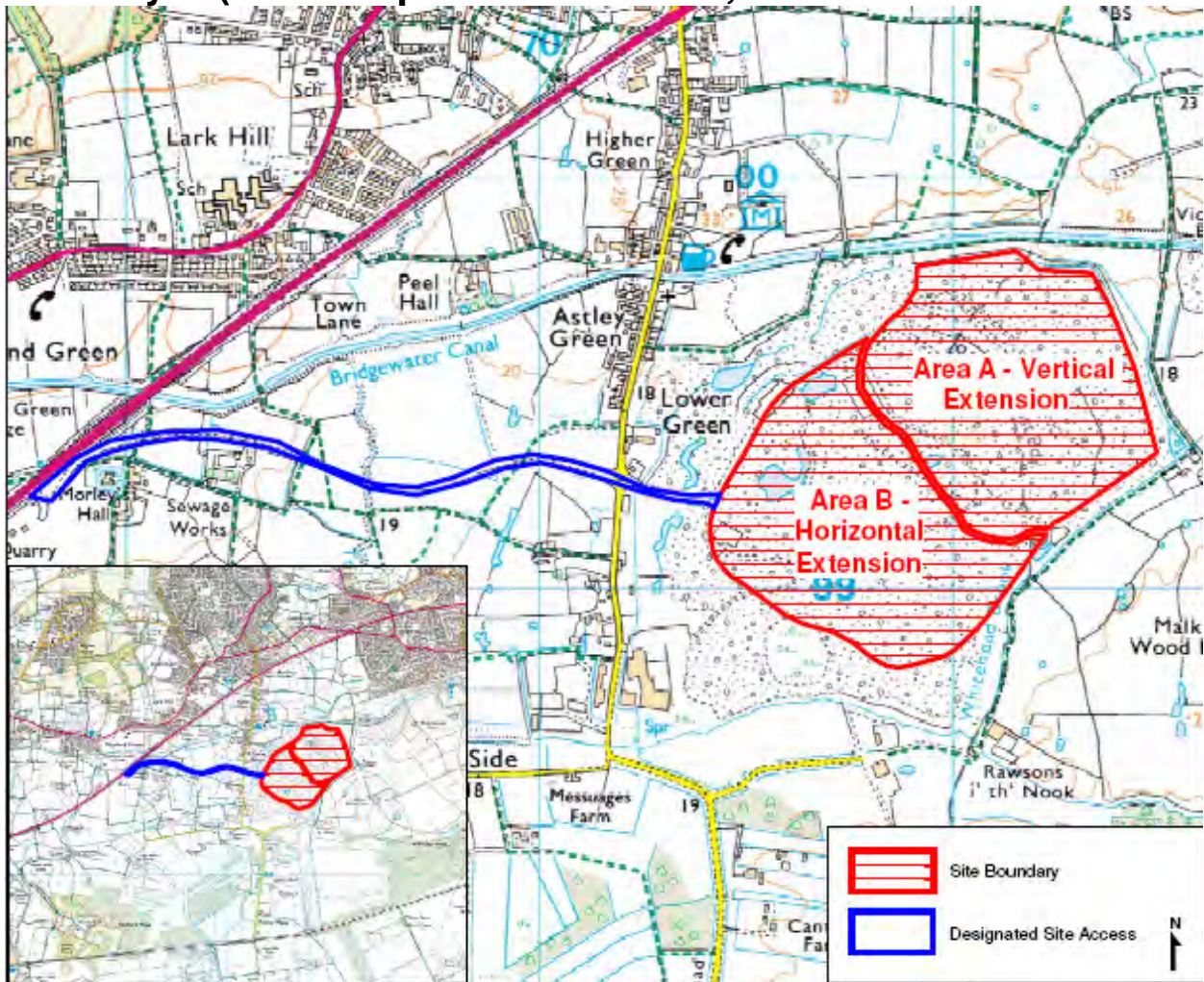
District	Bury
Location (Ref)	BU11: Pilsworth North Quarry and Landfill (Extension)
Area	14.04 ha
Site Description	The site is located approximately 2.5km south east of Bury Town Centre, off Pilsworth Road. To east of the site is former Pilsworth North Quarry and Landfill – beyond this is the Heywood Industrial Park
Potential Uses as indicated by the Sustainability Appraisal¹	Inert waste, Non-hazardous waste Ancillary Development (to residual waste disposal)

¹ See Sustainability Appraisal – Technical Appendices available at www.gmwastedpd.co.uk

Uses unlikely to be suitable	The site is inappropriate for hazardous waste disposal. As this poses a significant risk to the environment and people and this site is particularly inappropriate as it is located close to an industrial park.
Sustainability Appraisal Rating	Band B
Flood Risk	Flood Zone 1 (lowest probability of flooding)
Key Issues	<p>The site is relatively isolated from sensitive receptors, with very good access to primary road network. Traffic travelling to and from the site would be unlikely to pass through settlements. Although the location is within the greenbelt, landfill would not adversely impact on its openness. Any proposal should be preceded by investigation of possible impacts of biological sites/values within a 5km radius of the site, as these include three SBIs.</p> <p>Ways to mitigate the potential impacts on the nearby industrial park should also be looked at as part of any new proposal.</p>
Habitat Regulation Assessment	Site Screened Out

W21: Whitehead Landfill Vertical and Horizontal Extension

1:15,000 map of site showing site outline over MasterMap base layer (inset map is of scale 1:75,000)



Based upon the Ordnance Survey mapping with the permission of the Controller of Her Majesty's Stationery Office. © Crown Copyright.

Unauthorised reproduction infringes Crown Copyright and may lead to prosecution or civil proceedings.
Salford City Council. Licence No. 100019737. 2010

District	Wigan/Salford
Location (Ref)	W21: Whitehead Landfill Vertical and Horizontal Extension
Area	66.18 ha
Site Description	<p>Former Astley Green Colliery.</p> <p>Area A (proposed area for vertical extension of existing landfill) is currently Whitehead Landfill Site for non-hazardous waste.</p> <p>Area B (proposed area for landfill extension) is partly vegetated with some small trees and wild grasses, slopes down to the west.</p> <p>Access to the site is via a designated private access road, which runs due west of the site and links directly to the A580. Site access is conditioned as such that it can only be taken via this route.</p>

Potential Uses as indicated by the Sustainability Appraisal¹	Non-hazardous waste Inert waste Ancillary Development (to residual waste disposal)
Uses unlikely to be suitable	The site is inappropriate for hazardous waste disposal. Hazardous waste poses a significant risk to the environment and people and this site is particularly inappropriate as it is located close to a number of sites of environmental significance.
Sustainability Appraisal Rating	Band C
Flood Risk	Flood zone 1 (lowest probability of flooding)
Key Issues	<p>As the site is an extension to an existing landfill, there is a need to consider the potential cumulative impact that additional landfill will have on existing dwellings and environmental receptors in the area. Careful consideration would need to be given to the impacts of increasing traffic on the A580.</p> <p>Associated with any additional non-hazardous or inert residual waste disposal on this site, significant mitigation and control of operations will be required to ensure: no risk to groundwater and surface water assets; the minimisation of visual impact on the surrounding environment; minimal environmental impact on protected species and areas of habitat value; and to avoid development in or near to areas at risk of flooding.</p>
Habitat Regulation Assessment	Site screened in for further assessment at Stage 2 and 3 Habitats Regulations Assessment. Mitigation required. Further details available at www.gmwastedpd.co.uk .

¹ See Sustainability Appraisal – Technical Appendices available at www.gmwastedpd.co.uk