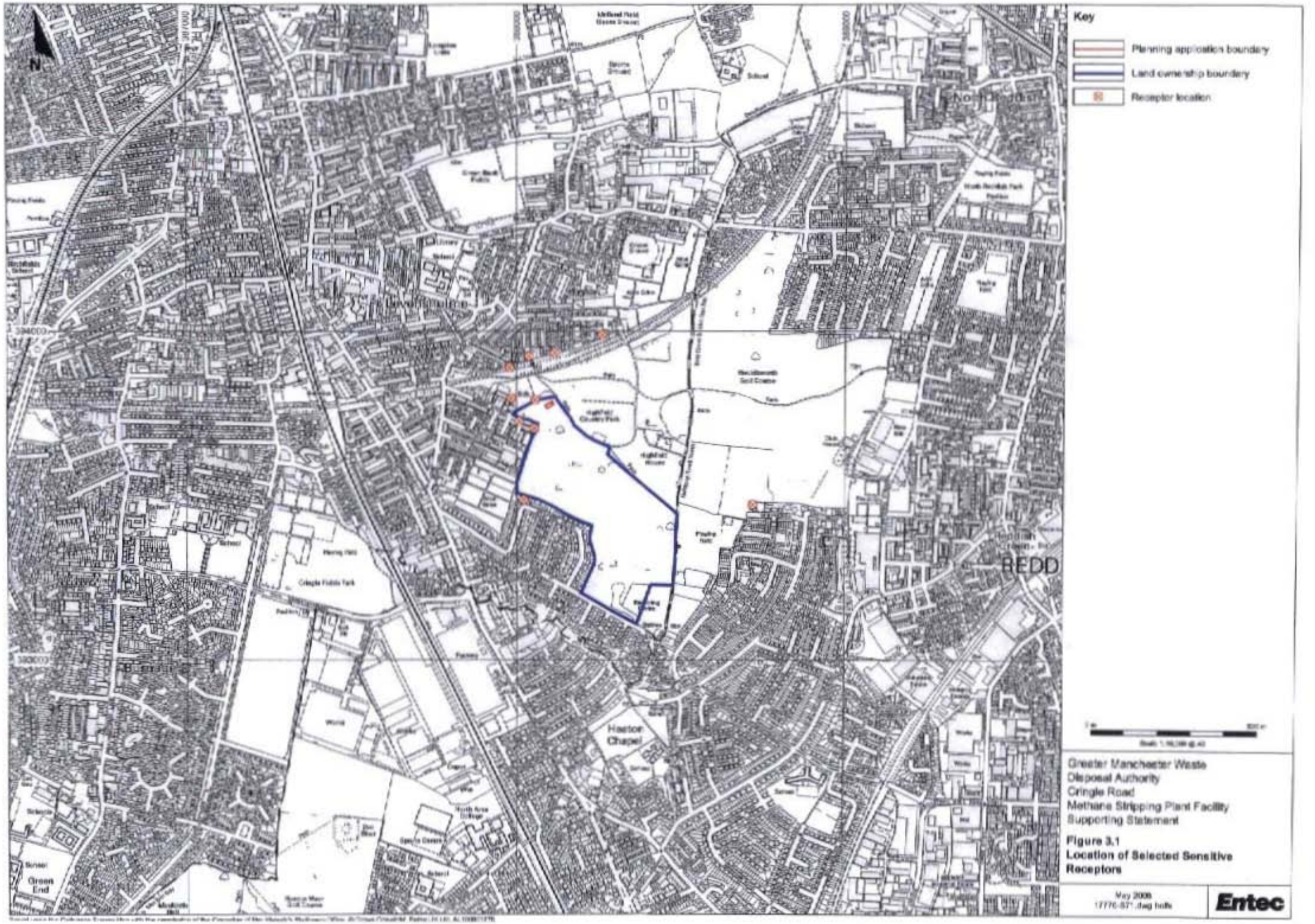
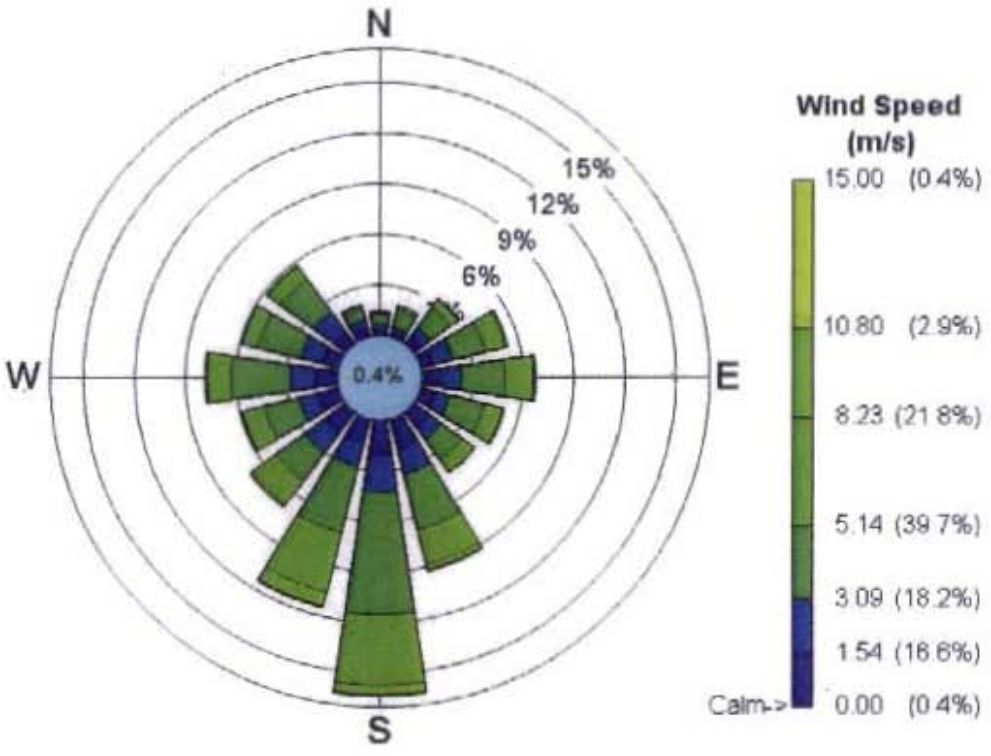

Key
Planning application boundary
Land ownership boundary
Receptor location
N
REDD
Haston Chapel
Green End
Cringle Fields Park
Greater Manchester Waste
Disposal Authority
Cringle Road
Methane Stripping Plant Facility
Supporting Statement
Figure 3.1
Location of Selected Sensitive Receptors
May 2008
Entec



Greater Manchester Waste
Disposal Authority
Cringle Road
Methane Stripping Plant Facility
Supporting Statement

Figure 3.2
Wind Rose of Manchester Ringway, 2003 Met Data

May 2008
17776-S72.cdr holfs

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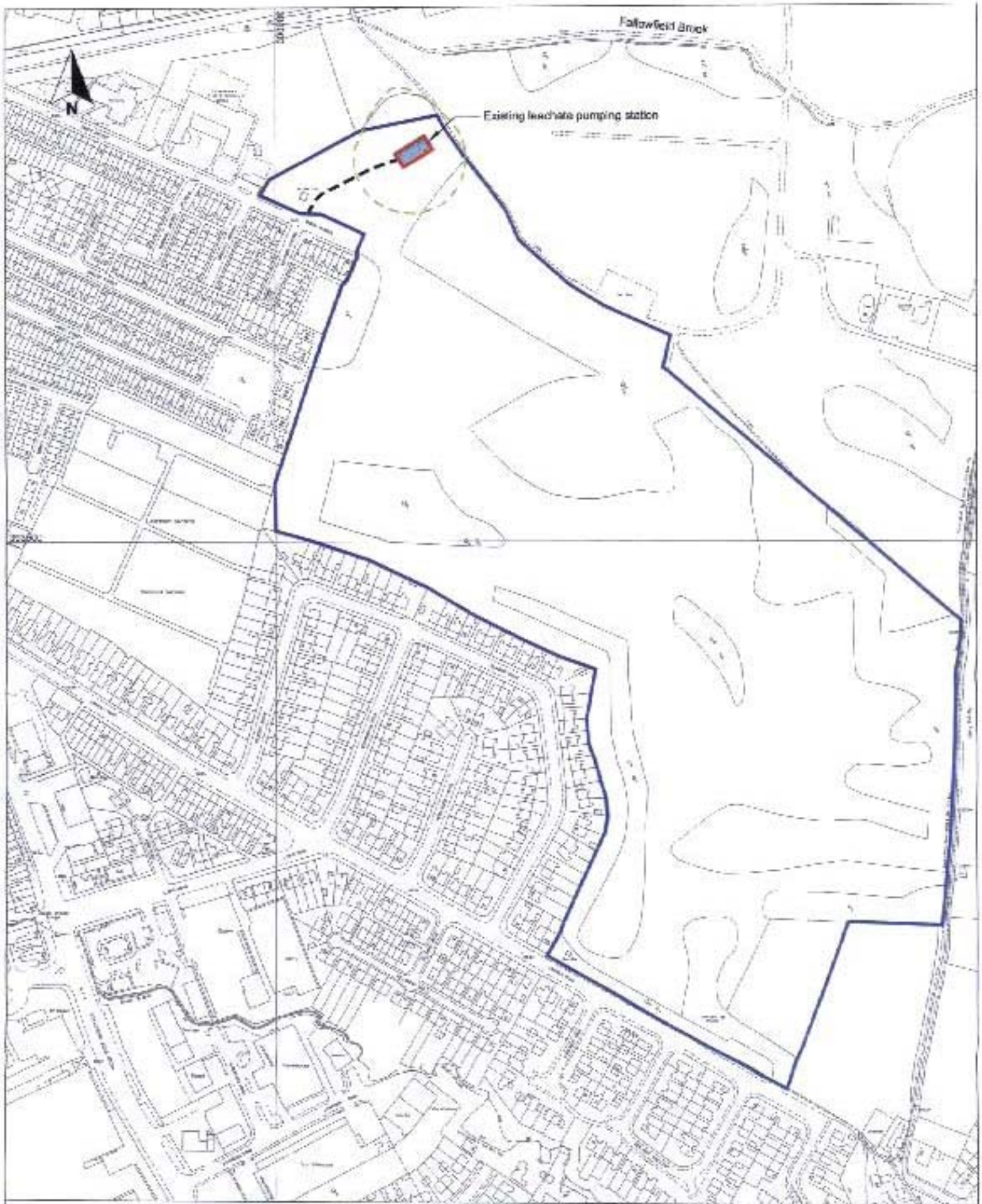
H:\Projects\Wm-220\17776 Advice on Closed Landfills\Docs\MSP Services 17776-20\Odour\met\GMMSP 2003.jpg



Key

- Planning application boundary
- Land ownership boundary
- Existing site access road
- MSP location
- 1 $ou_e m^{-3}$

0 m — 150 m

Scale 1:2500 @ A3

Greater Manchester Waste
Disposal Authority
Cringle Road
Methane Stripping Plant Facility
Supporting Statement

Figure 3.3
Predicted Odour Concentrations for Cringle Road MSP ($ou_E m^{-3}$) 2003

May 2008
17776-873.dwg hcfs

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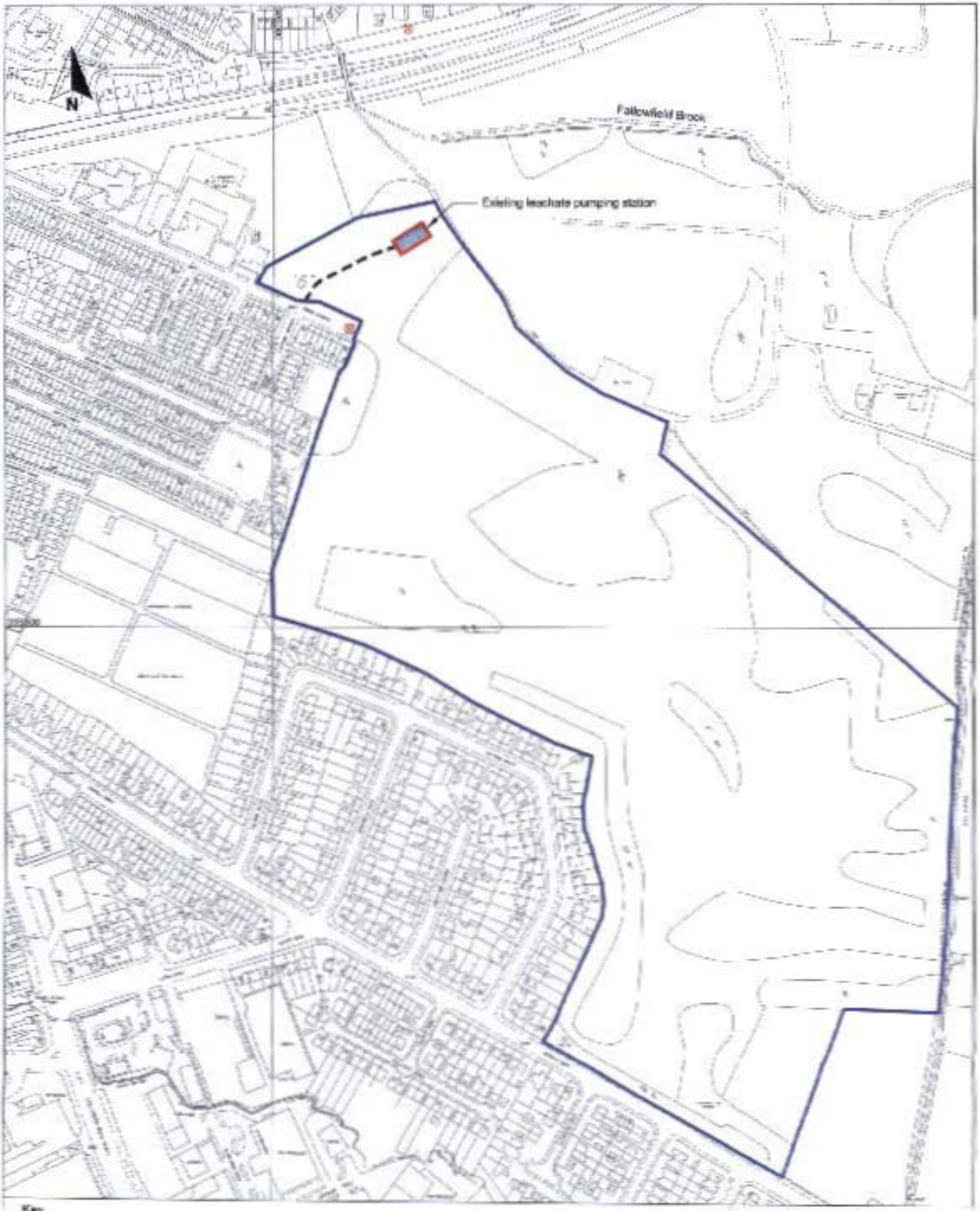

Key

- Planning application boundary
- Land ownership boundary
- Existing site access road
- MSF location
- Background noise monitoring location

Greater Manchester Waste
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Cringle Road
Methane Stripping Plant Facility
Supporting Statement

Figure 3.4
Background Noise Monitoring Locations

May 2008
1/775-574 dwg hdfs

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Greater Manchester Waste Disposal Authority
Cringle Road
Methane Stripping Plant Facility
Supporting Statement

Figure 3.5
Landscape and Visual Context

May 2008
17779-575 dwg.hnk

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Viewpoint 1: The existing leachate pumping station on site.



Viewpoint 2: View of Broom Avenue from the location of the proposed MSP.



Viewpoint 3: View down the existing access track to Broom Avenue.



Viewpoint 4: View of the existing compound from Broom Avenue.

Greater Manchester Waste
Disposal Authority
Cringle Road
Methane Stripping Plant Facility
Supporting Statement

Figure 3.6
Site Photographs

May 2009
17776-576.cdr hefts

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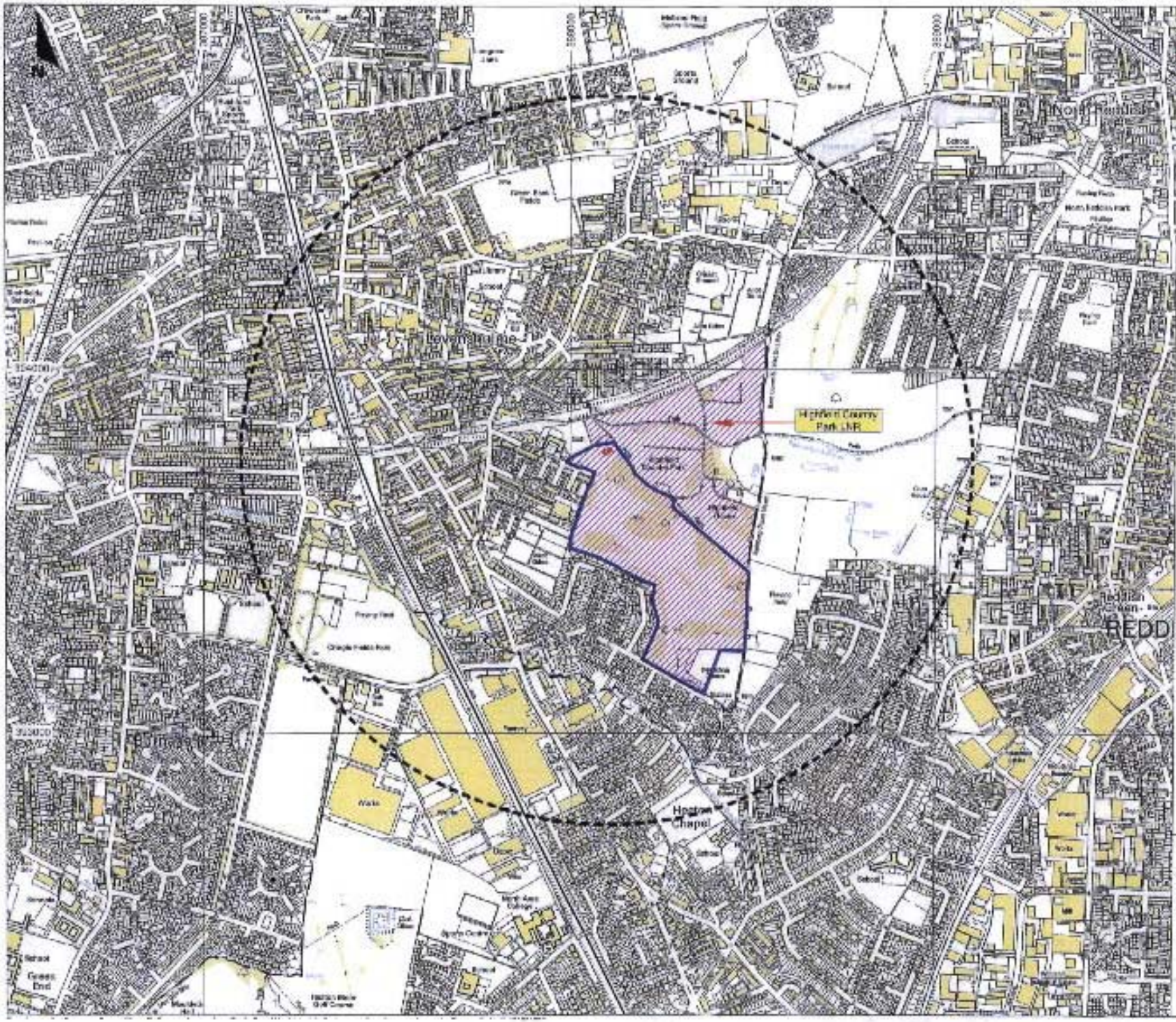

Key

- Planning application boundary
- Land ownership boundary
- 1 km radius
- Local Nature Reserve

Greater Manchester Waste
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Cringle Road
Methane Stripping Plant Facility
Supporting Statement

Figure 3.7
Environmental Context

May 2005
17778-535(dwg squ)

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Greater Manchester Waste
Disposal Authority
Cringle Road
Mellrene Stripping Plant Facility
Supporting Statement

Figure 3.8
Extended Phase 1 Habitat Survey

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4. Policy Appraisal

4.1 Waste Management

4.1.1 Introduction

If permitted, the proposed MSP facility at Cringle Road would contribute to sustainable waste management and seek to protect the environment and human health in accordance with European and national legislative and policy developments. The relevant legislative and policy developments are set out in this chapter.

4.1.2 European Legislation

Framework Directive on Waste (2006/12/EC, formerly 75/442/EEC as amended by 91/156/EEC)

National waste planning policy (and legislation) is strongly derived from European Union regulation. The principal piece of legislation is the Waste Framework Directive, which covers the need to minimise waste, encourage recycling and waste recovery, and sets out the concept of a waste management hierarchy. Article 5 of the Directive requires member states to establish an integrated and adequate network of waste facilities. This network should include all necessary waste management facilities including the provision for waste transfer, storage, treatment and disposal. There is a requirement to prepare waste management plans to implement the requirements of the Directive.

Article 4 of the Directive requires member states to take the necessary measures to ensure that waste is recovered and disposed of without endangering human health and without using processes or methods which could harm the environment, in particular:

- To water, air or soil, or to plants and animals;
- Causing nuisance through noise or odour;
- Adversely affecting the countryside or places of special interest.

The proposed facility will provide environmental enhancement through the treatment of leachate to prevent permitted discharge consents being exceeded.

4.1.3 National Policy

National policy is provided by the National Waste Strategy *Waste Strategy for England 2007.* The Strategy aims to reduce waste in accordance with the waste hierarchy and sets out that waste should be regarded as a resource, i.e. most products should be re-used or their materials recycled and energy should be recovered from other wastes where possible. It states that *"if waste is not managed safely then it can become a serious threat to public health, and cause damage to the environment as well as being a local nuisance"* (paragraph 4).

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The proposed developments will provide environmental enhancements and thereby prevent any affects on human health and the environment in accordance with national policy.

4.2 Planning Policy

4.2.1 Planning Policy Statement 10: Planning for Sustainable Waste Management

Planning Policy Statement 10 (PPS 10) sets out the Government's planning policies to deliver sustainable waste management. The overall objective for waste policy is to protect human health and the environment by producing less waste and by using it as a resource wherever possible.

In considering planning applications, waste planning authorities should consider the likely impact of the development on the local environment and on amenity including: protection of water resources, land instability, visual intrusion, nature conservation, historic environment and built heritage, traffic and access, air emissions including dust, odours, vermin and birds, noise and vibration, litter, and potential land use conflicts.

The assessments sets out in Section 3 meet these requirements, where relevant.

4.2.2 North West Regional Spatial Strategy (formerly RPG13)

The North West Regional Spatial Strategy (RSS) provides the regional / strategic policies that cover the site. Formerly *Regional Planning Guidance for the North West (RPG13)* which was published in March 2003, the RSS is currently being revised. The Draft North West RSS was submitted to Government in January 2006 and the Examination in Public held between November 2006 and February 2007. Proposed Changes to the Draft RSS are being consulted upon at the time of writing (March – May 2008) and take account of the recommendations of the independent panel of inspectors following the Examination in Public. It is anticipated that the final version of the RSS will be published in mid 2008.

Given that the Draft RSS has reached such an advanced stage, due regard should be had to both the submitted Draft RSS and the RSS Proposed Changes as material consideration. Table 4.1 summarises those policies in the emerging RSS that are of relevance to this application.

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Table 4.1 Summary of Relevant RSS Policies

Policy Ref.	Summary of Policy Provisions
Draft RSS: Submission Draft (2006)	
Policy DP1: Regional Development Principles	Policy sets out the regional development principles which should be applied to all plans and strategies developed in the Region that affect the development and management of different land uses, as well as to individual proposals, so as to ensure increasingly sustainable results. The four principles are: • Make more sustainable, transparent decisions; • Make better use of land, buildings and infrastructure; • Ensure quality in development; and • Tackle climate change.
Policy EM10: A Regional Approach to Waste Management	Policy sets out the regional approach to waste management. Plans, strategies, proposals and schemes should promote and require the provision of sustainable new waste management infrastructure, facilities and systems that contribute to the development of the North West by reducing harm to the environment (including reducing impacts of climate change), improving efficiency of resources, stimulating investment and maximising economic opportunities. Plans and strategies will incorporate provisions to deliver: • Principles set out in the National Waste Strategy and PPS 10, and • Objectives and target of the Regional Waste Strategy.
Policy EM11: Waste Management Principles	Policy seeks to promote efficient forms of waste management by: • Reducing growth in the amount of waste produced in the region; • Make the most of opportunities to reuse waste products; • Encouraging recycling and composting; • Recovering value, in the form of energy, from waste that is not recycled; and • Maintaining sufficient landfill capacity for the disposal of residual waste once it has been treated and recovered.
Policy EM12: Proximity Principle	Policy encourages waste planning, disposal and collection authorities to work towards regional and sub-regional self-sufficiency. Facilities for treatment and disposal of municipal, commercial and industrial waste should be sited as close to the source of the waste as possible in order to satisfy the proximity principle. Local Authorities should use sustainable development principles and advice set out in the Regional Transport Strategy to ensure that waste management facilities are sited so as to avoid the unnecessary transportation of waste material over long distances.

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Table 4.1 continued **Summary of Relevant RSS Policies**

Policy Ref.	Summary of Policy Provisions
Drat RSS Proposed Changes (2008)	
Policy DP1: Spatial Principles (as supported by Policies DP2 to DP9)	Policy sets out the principles underpinning the RSS and which other regional, sub-regional and local plans and strategies and all individual proposals, schemes and investment decisions should adhere to. They are to: • Promote sustainable communities; • Promote sustainable economic development; • Make the best use of existing resources and infrastructure; • Manage travel demand, reduce the need to travel, and increase accessibility; • Mary opportunity and need; • Promote environmental quality; • Mainstream rural issues; and • Reduce emissions and adapt to climate change. These principles are amplified by Policies D2 to DP9.
Policy DP7: Promote Environmental Quality	Environmental quality (including air and water), should be protected and enhanced, especially by: • Understanding and respecting the character and distinctiveness of places and landscapes; • Promoting good quality design in new development and ensuring that development respects its setting taking into account relevant design requirements, the NW Design Guide and other best practise; • Reclaiming derelict land and remediating contaminated land for end-uses to improve the image of the region and use land resources efficiently; • Maximising opportunities for the regeneration of derelict or dilapidated areas; • Assessing the potential impacts of managing traffic growth and mitigation the impacts of road traffic on air quality, noise and health; • Promoting policies relating to green infrastructure and the greening of towns and cities; • Maintaining and enhancing the tranquillity of open countryside and rural areas; and • Maintaining the quantity and quality of biodiversity and habitat, ensuring that plans, strategies and proposals which alone or in combination could have a significant effect on the integrity and conservation objectives of sites of international importance for nature conservation are subject to assessment, this includes assessment and amelioration of the potential impacts of development (and associated traffic) on air quality, water quality and water levels.

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Table 4.1 continued Summary of Relevant RSS Policies

Policy Ref.	Summary of Policy Provisions
Policy DP9: Reduce Emissions and Adapt to Climate Change	Policy sets out that as an urgent regional priority, plans, strategies, proposals, schemes and investment decisions should: • Contribute to the regional policy to reduce carbon dioxide emissions from all sources; • Take into account future changes to national targets for carbon dioxide and greenhouse gas emissions; • Identify, asses and apply measures to ensure effective adaptation to likely environmental, social and economic impacts of climate change. Measures to reduce emissions might include facilitating effective waste management.
Policy EM10: A Regional Approach to Waste Management	Policy sets out the regional approach to waste management. Plans, strategies, proposals and schemes should promote and require the provision of sustainable new waste management infrastructure, facilities and systems that contribute to the development of the North West by reducing harm to the environment (including reducing impacts of climate change), improving efficiency of resources, stimulating investment and maximising economic opportunities. Plans and strategies should reflect the principles set out in the Waste Strategy for England 2007 and PPS10. .
Policy EM11: Waste Management Principles	Policy sets out that every effort should be made to minimise waste, maximise re-use, and maximise opportunities for the use of recycled material. Such residual waste as does arise should be managed at the highest practicable level in the Government's waste hierarchy. It outlines a sequence of initiative that should be followed and appropriate facilities provided accordingly.

Assessment

Overall, the proposals accord with the policies of the Draft RSS and its proposed changes. Importantly, the MSP development at Cringle Road will enable the improvement of environmental quality. This accords with the RSS spatial principles set out in Policy DP1 and its supporting policies, in particular DP7 and DP9 (RSS Proposed Changes).

In terms of Policy EM10, as supported by Section 3 of this supporting statement, the proposed MSP development represents sustainable waste management infrastructure in that the facility will reduce harm to the environment.

4.2.3 Unitary Development Plan

The Manchester City Unitary Development Plan (UDP) (adopted July 1995) provides the local policies that cover the site. Key local planning policies that are of specific relevance to the proposed development are set out and assessed in Table 4.2.

In due course the UDP will be replaced by the Local Development Framework (LDF), following the changes to the planning system brought in by the Planning and Compulsory Purchase Act 2004. The Core Strategy will be the first of the various Development Plan Documents which will be produced as part of the LDF. The Core Strategy issues and options were consulted on in October 2007 and further consultation on preferred options is expected in June 2008.

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Table 4.2 Relevant Policies in the UDP

Policy Ref	Summary of Policy Provisions	Commentary
Part 1 Policies		
Environmental Improvement & Protection		
E1.2	Policy sets out the principles for providing for waste disposal, including carefully controlling the site and design of new incinerators, landfill sites and waste treatment and storage facilities (including such operations as waste transfer stations, scrap yards etc) in order to prevent any unacceptable impact on local communities and the quality of the physical and visual environment.	As Section 2 of this Supporting Statement notes, the proposed MSP facility is required to ensure levels of methane within the leachate discharged from the landfill do not exceed permitted discharge consent. Furthermore as noted in Section 4, it is considered that the proposed development will not have an unacceptable impact on the local community or the quality of the physical and visual environment.
E1.3	Policy promotes measures to decrease the level of pollution in the City's watercourses including rivers and canals, and groundwater sources.	As outlined in Section 2 of this Supporting Statement, the proposed development is required to ensure levels of methane within the leachate discharged from the landfill do not exceed permitted discharge consent. As such, the proposed facility will seek to reduce potential pollution in nearby watercourses.
E2.2	Policy sets out that permission will not normally be granted for development which would adversely affect designated sites of special scientific interest, sites of biological importance and geological interest and ancient woodlands.	The proposed development will have no effects on designated SSSIs, sites of biological importance and geological interest, or ancient woodlands. As set out in Section 3 of this Supporting Statement, there are no statutory designated sites within 2 km of the site.
E2.3	Policy protects important wildlife habitats, and where appropriate, will designate areas as local nature reserves. It will also seek to create nature reserves as part of development schemes, especially where water features are present or can be created.	The proposed development will have no effects on important wildlife habitats. As set out in Section 3 of this Supporting Statement, there are no recorded protected or conservation notable species within 500 m of the site. Although the restored landfill site forms part of the Highfield Country Park LNR, it is considered that any effects on the nature conservation value of this site as a whole will be negligible due to the small scale of the proposed development.

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Table 4.2 continued **Relevant Policies in the UDP**

Policy Ref	Summary of Policy Provisions	Commentary
E2.4	Policy seeks to ensure that the effects upon wildlife are taken fully into account when considering development proposals. Where development is permitted, policy seeks to protect existing features of ecological value, such as ponds and hedges, by requiring them to be incorporated where possible. The creation of new features which will sustain wildlife is encouraged.	An assessment of the potential effects on wildlife has been undertaken, the results of which are set out in Section 4.5. As noted, there are no statutory designated sites within 2 km of the site, although the entire former landfill site falls within the Highfield Country Park LNR; nor are there any protected or conservation notable species on or near the site. It is considered that due to the small scale nature of the proposed MSP facility and low value habitats, any effects would be negligible. As such, there would be no significant effects on the nature conservation value of the site and any conservation notable species.
E2.6	Policy seeks to prevent the loss of existing trees and, in addition, encourages extensive broadleaved tree planting schemes especially as a means to enhance informal recreation areas and to improve the appearance of built up areas.	No existing trees will be lost as a result of the proposed development.
E3.5	Policy promotes measures which will lead to a safer environment for all people living in and using the City. Measure include: • Ensuring that the layout of new development is designed with safety in mind and does not lead to the creation of isolated areas; and • Designing landscape schemes so as to minimise the risk of attack.	As noted in Section 2 of this Supporting Statement, the proposed facility is required to ensure levels of methane within the leachate discharged from the landfill do not exceed permitted discharge consent. As such, the proposed development provides environmental enhancement leading to a safer environment for all people living in and using the City.

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Table 4.2 continued Relevant Policies in the UDP

Policy Ref	Summary of Policy Provisions	Commentary
Part 2 Policies:		
Development & Noise		
DC26.1	Policy seeks to reduce the impact of noise on people living and working in, or visiting, the City. Policy will consider both the effect of new development proposals which are likely to be generators of noise, and the implications of new development being exposed to existing noise sources which are effectively outside planning control.	A background noise survey was undertaken as part of the assessment of the proposed development, the results of which are set out in Section 3.3 of this Planning Statement. It is considered that the proposed MSP facility would not result in any significant noise effects.
DC26.4	Where it is believed that an existing noise source might result in an adverse impact upon a proposed new development, or where a new proposal might generate potentially unacceptable levels of noise, policy requires that in either case the applicant provides an assessment of the likely impact and of the measures proposed to deal satisfactorily with it. Measures may include: • Engineering solutions including reduction of noise at source, improving sound insulation of sensitive buildings or screening by purpose built barriers; • Layout solutions, including consideration of distance between the source of the noise and the buildings or land affected by it, and screening by natural barriers or other buildings or non-critical rooms within a building; and • Administrative steps, including limiting the operating times of the noise source, restricting activities allowed on the site or specifying an acceptable noise-limit. Any or all of these factors will be considered appropriate for inclusion in conditions for any planning permission.	A background noise survey was undertaken as part of the assessment of the proposed development, the results of which are set out in Section 3.3 of this Supporting Statement. It is considered that the proposed MSP facility would not result in any significant noise effects.

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Table 4.2 continued Relevant Policies in the UDP

Policy Ref	Summary of Policy Provisions	Commentary
Waste Disposal, Recycling & Reclamation Activities		
DC27.1	Policy sets out that in determining planning applications for development involving the incineration, disposal or recycling of waste materials and reclamation activities, the Council will have regard to: a. the general location of the proposed development; b. the effect on amenities of neighbouring occupiers, including the effect of traffic movements and the generation of noise, dust, fumes and litter; c. the adequacy of the local traffic circulation system; d. the need for safe and convenient arrangements for access, internal circulation, and egress; e. the appearance of any structures; f. the quality of the boundary treatment such as fences and screening.	As Section 3 of this Planning Statement notes, the proposed MSP facility is required to ensure levels of methane within the leachate discharged from the landfill do not exceed permitted discharge consent. The operational controls and environmental safeguards are set out in Section 4, which concludes that the facility would be effectively managed and that there would be no environmentally unacceptable impacts from the proposed development.

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Table 4.2 continued **Relevant Policies in the UDP**

Policy Ref	Summary of Policy Provisions	Commentary
DC27.3	Policy sets out that development will not be permitted unless: • It is within the general locations set out in DC27.2, and which, for the avoidance of doubt, does not include any of the main radial routes; • The Council is satisfied that there will be no hazard to public health or safety; • The road network in the vicinity of the site is appropriate to the type and number of vehicles associated with the proposed development; a. The Council is satisfied that the proposal would not inhibit the opportunity for permanent redevelopment, or desirable environmental improvements.	As Section 3 of this Supporting Statement notes, the proposed MSP facility is required to ensure levels of methane within the leachate discharged from the landfill do not exceed permitted discharge consent. The operational controls and environmental safeguards are set out in Section 3, which concludes that the facility would be effectively managed and that there would be no environmentally unacceptable impacts from the proposed development. As such, there will be no hazard to public health or safety.

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4.3 Conclusions

It is concluded that the proposed development is consistent with waste management and planning policies. It will provide environmental enhancement through the treatment of leachate to prevent permitted discharge consents being exceeded.

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5. Conclusions

This support statement has set out the planning case in respect of the proposal by GMWDA for the development of a methane striping plant facility at the former Cringle Road landfill. The facility would ensure that levels of methane within the leachate discharged from the landfill do not exceed permitted discharge consent. The proposal are consistent with waste management and planning policy at the national, regional and local levels and would incorporate adequate design and other mitigation measures to ensure that there will be no effects on the environment or people living near the site.

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Appendix A
Planning Application Forms and Certificates

10 Pages

SCANNED SEPERATELY

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Appendix B
Noise Monitoring:
Instrumentation and Noise Monitoring Results

2 Pages

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Noise Monitoring Equipment Used:

Kit 1

Sound Level Meter	Rion NL 31 Level Meter Serial Number 00541628 Calibration Date 04.06.07
Pre-amplifier:	Rion NH-21 Serial Number 11614 Calibration Date 04.06.07
Microphone:	Rion UC-53A Serial Number: 306458 Calibration Date 04.06.07
Calibrator:	Rion NC-74 Serial Number: 34251556 Calibration Date: 01.06.07

Kit 10

Sound Level Meter	Rion NL 31 Level Meter Serial Number 01141954 Calibration Date 26.02.07
Pre-amplifier:	Rion NH-21 Serial Number 13599 Calibration Date 26.02.07
Microphone:	Rion UC-53A Serial Number: 308756 Calibration Date 26.02.07
Calibrator:	Rion NC-74 Serial Number: 34251551 Calibration Date: 24.06.07

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Noise Monitoring Results:

Table A.1 Noise Monitoring Results

Location 1: Cringle Road Methane Stripping Plant - Stanbrook Street

Time		LAeq	LA90	LA10	LAmax
	06/02/2008 23:07	42.50	39.80	45.00	50.30
	06/02/2008 23:12	41.30	40.00	42.60	49.50
	06/02/2008 23:17	41.40	40.30	42.30	51.30
	06/02/2008 23:22	41.10	39.80	42.10	50.40
	06/02/2008 23:27	41.00	40.00	41.80	45.70
	06/02/2008 23:32	40.70	39.70	41.60	44.30
	06/02/2008 23:37	42.70	40.10	45.10	54.00
	06/02/2008 23:42	41.50	39.60	43.00	50.80
	06/02/2008 23:47	40.30	39.40	41.20	44.50
	06/02/2008 23:52	40.20	38.50	41.60	45.00
	06/02/2008 23:57	41.20	38.70	44.10	50.00
	07/02/2008 00:02	39.30	38.30	40.30	48.90
Average		**41.19**	**39.52**	**42.56**	**54.00**
Minimum		**39.30**	**38.30**	**40.30**	**44.30**
Maximum		**42.70**	**40.30**	**45.10**	**54.00**

Location 2: Cringle Road Methane Stripping Plant - Broom Avenue

Time		LAeq	LA90	LA10	LAmax
	07/02/2008 23:03	43.60	40.50	45.50	57.10
	07/02/2008 23:08	40.90	39.20	42.60	47.40
	07/02/2008 23:13	41.10	39.80	42.40	47.90
	07/02/2008 23:18	41.40	39.60	42.90	48.00
	07/02/2008 23:23	40.40	39.10	41.40	46.90
	07/02/2008 23:28	41.00	39.50	42.20	49.90
	07/02/2008 23:33	40.90	39.60	42.20	46.50
	07/02/2008 23:38	43.30	40.30	45.70	52.20
	07/02/2008 23:43	41.60	39.50	43.30	57.40
	07/02/2008 23:48	40.60	39.00	41.90	45.70
	07/02/2008 23:53	39.70	38.20	41.10	45.00
	07/02/2008 23:58	41.10	37.80	44.20	50.80
	08/02/2008 00:03	39.80	38.10	41.40	46.90
Average		**41.34**	**39.25**	**42.83**	**57.40**
Minimum		**39.70**	**37.80**	**41.10**	**45.00**
Maximum		**43.60**	**40.50**	**45.70**	**57.40**

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11 July 2008

Our Reference – S17776P474/NJP/de
Your Reference – 086743/FO/2008

Mrs J Tipping
Manchester City Council
Planning Division
PO Box 463
Town Hall Extension
Manchester
M60 3NY

PLANNING
ACK'D
REPLIED
RECD 14 JUL 2008

Dear Mrs Tipping

PROPOSED METHANE STRIPPING PLANT FACILITY AT THE FORMER CRINGLE ROAD LANDFILL SITE (APPLICATION NO. 086743/FO/2008)

Thank you for your letter dated 1 July 2008. As requested, please find enclosed a revised Figure 2.1, showing full elevations for the proposed methane stripping plant facility at the former Cringle Road landfill site. For illustrative purposes, the revised figure shows the elevations with and without the fencing details. Where known, heights of proposed structures have been indicated.

In terms of the type of fencing to be used at the site, the style of fencing has been modified by Greater Manchester Waste Disposal Authority since the application was first submitted. The modified fencing will comprise modified steel palisade fencing approximately 2.75 m in height, which has been designed to provide enhanced screening of the proposed development. Similar style fencing has already been installed at other former landfill sites within our client's ownership, as illustrated in the photo below.



Fencing style

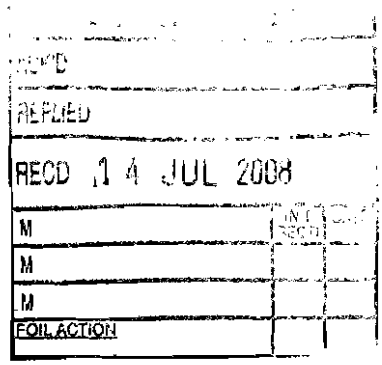
Mrs J Tipping, Manchester City Council

As outlined in our previous letter, as well as in the Supporting Statement, details of the proposed development may need to change following the procurement of the facility, however, any changes are likely to be relatively minor and would be discussed and agreed in full with the planning authority. As such, no further details other than those outlined in the Supporting Statement and subsequently provided are currently available for the proposed development.

I trust the information above and the enclosed revised figures will enable the application for the proposed methane stripping plant facility at the former Cringle Road landfill site to be registered.

If I can be of any further assistance, please do not hesitate to contact me.

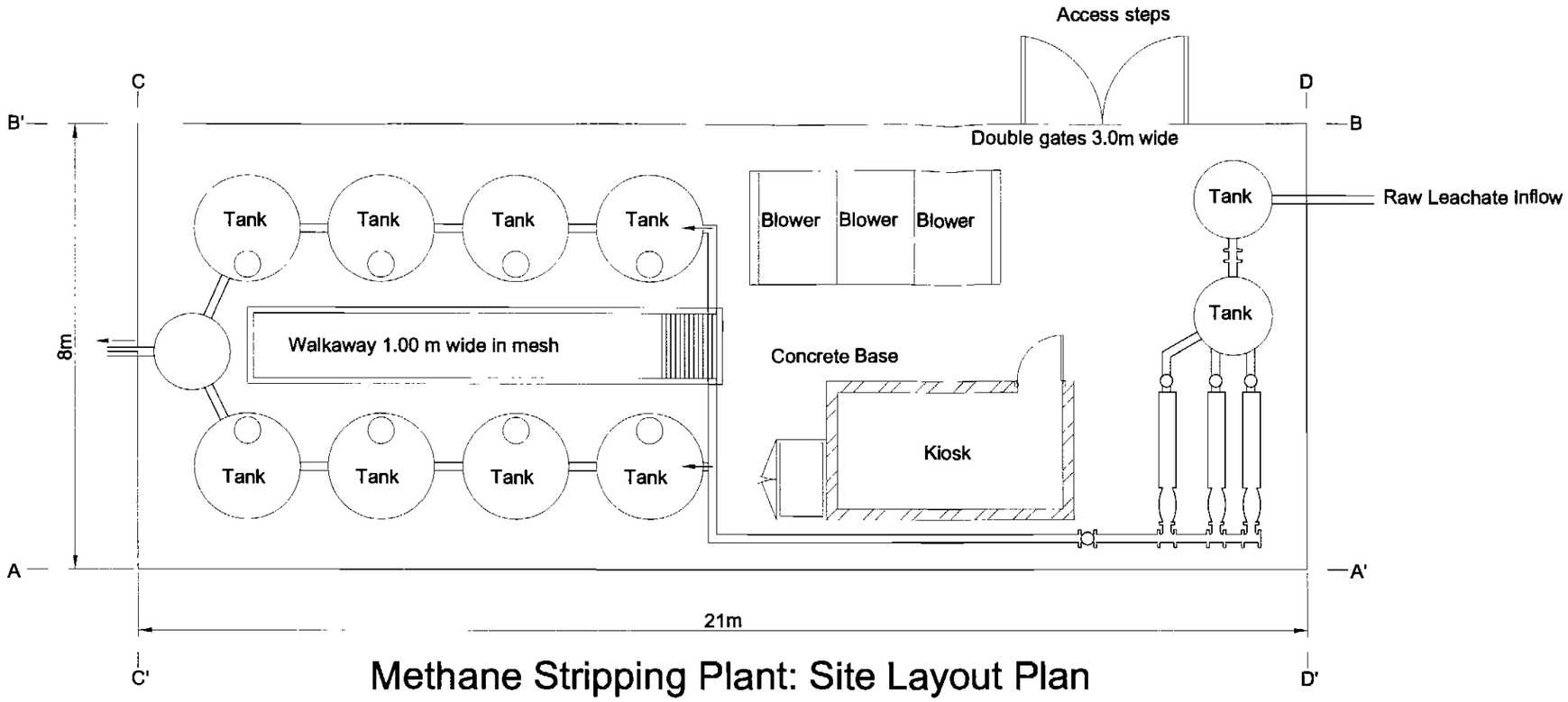
Yours sincerely



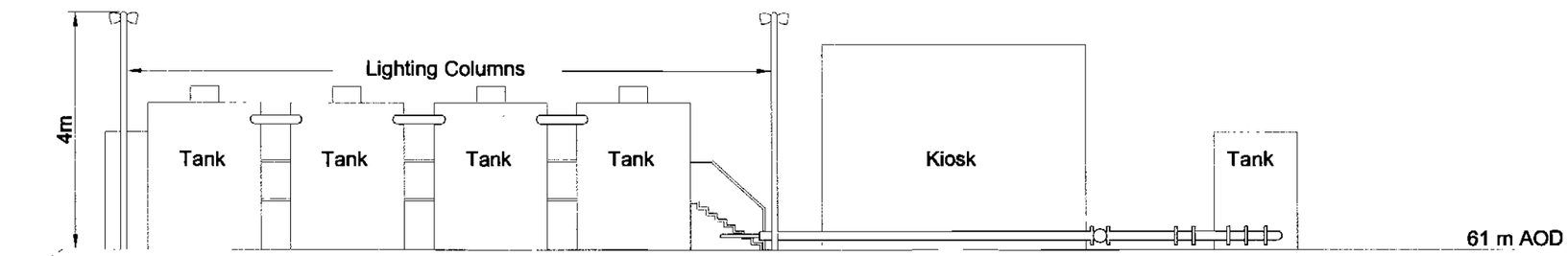
NIENKE PENGELLY
Senior Consultant
Direct Line – 01743 342042
E-mail – pengn@entecuk.co.uk

enc: Revised Figure 2.1 (comprising Figure 2.1a and Figure 2.1b)

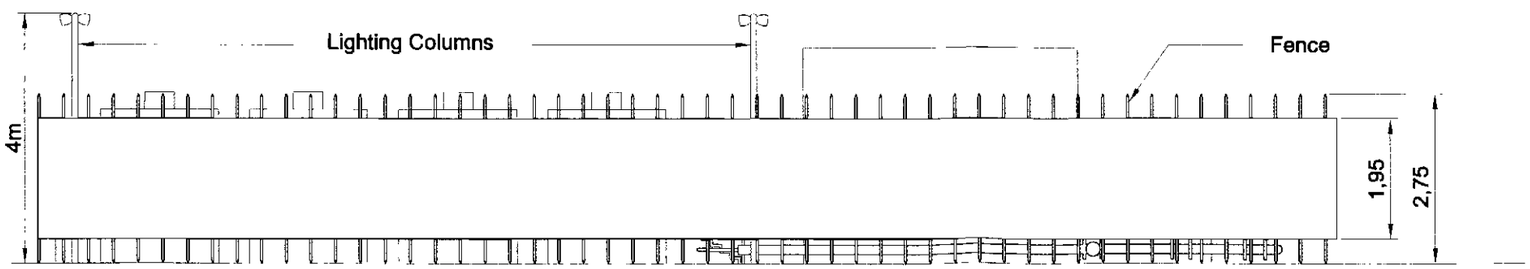
c: Mr B Pooley, Greater Manchester Waste Disposal Authority



Methane Stripping Plant: Site Layout Plan



Methane Stripping Plant: Elevation AA'



Methane Stripping Plant: Elevation AA' with fence

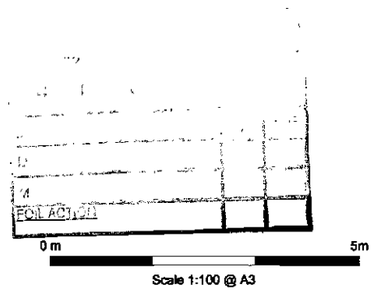


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Figure 2.1a
MSP Site Layout and Elevations
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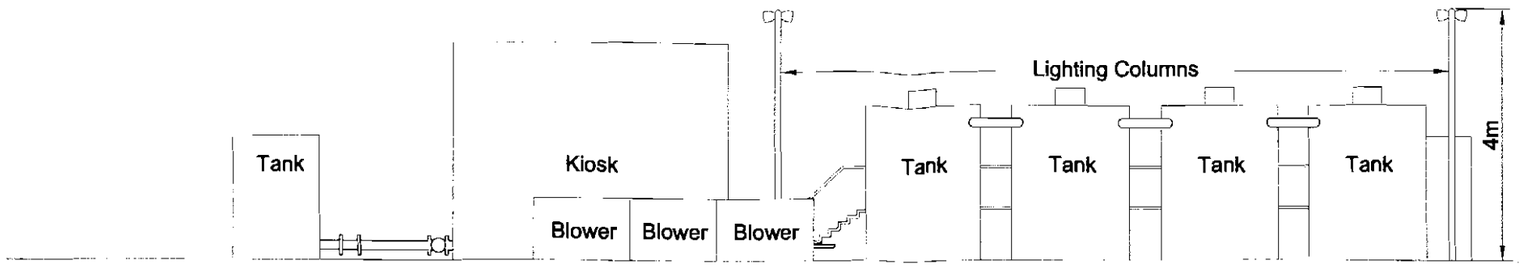
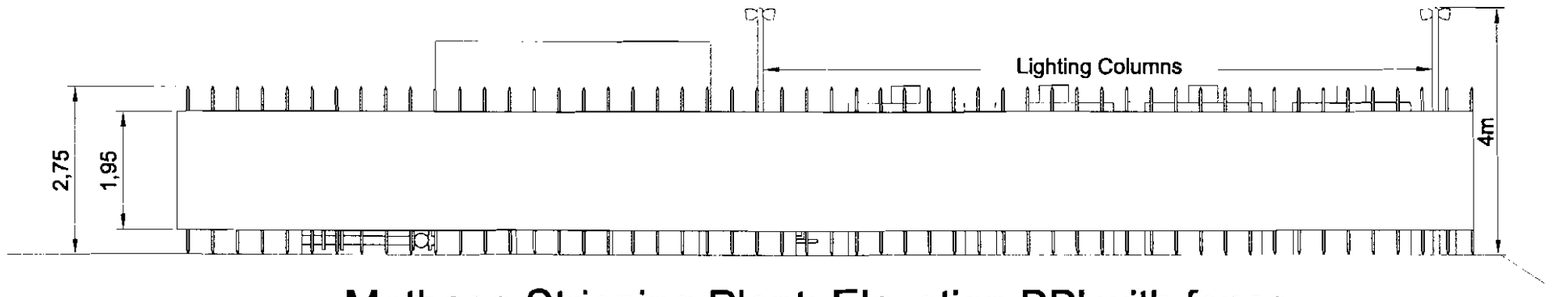
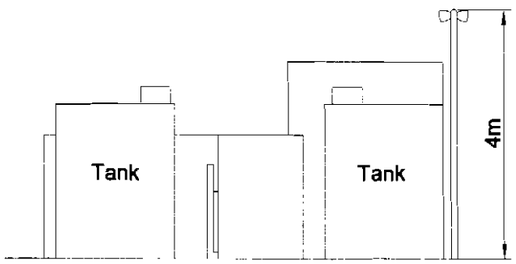


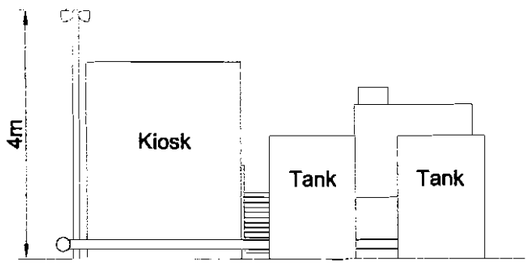
Methane Stripping Plant: Elevation BB'



Methane Stripping Plant: Elevation BB' with fence



Methane Stripping Plant: Elevation CC'



Methane Stripping Plant: Elevation DD'

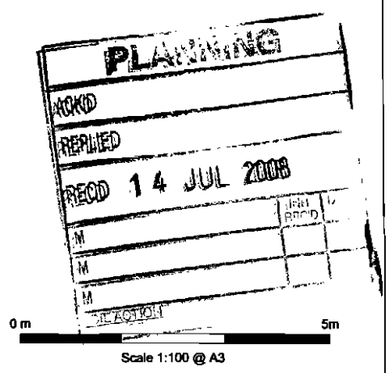


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Figure 2.1b
MSP Site Layout and Elevations
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