

THE ENVIRONMENTAL PROTECTION ACT 1990
WASTE MANAGEMENT SITE LICENCE
(MODIFICATION)

NORTHWICH RESOURCES MANAGEMENT LTD
WALLERSCOTE LIMEBED SITE
WALLERSCOTE ROAD
NORTHWICH
CHESHIRE

SJ 633 736

ENVIRONMENT AGENCY

ENVIRONMENTAL PROTECTION ACT 1990



ENVIRONMENT
AGENCY

**MODIFICATION OF WASTE
MANAGEMENT SITE LICENCE**

Facility Type : Landfill

Modification Number : 60536A/MO2

for Northwich Resources Management Ltd ("the Licence Holder")

whose Address is :

Mond House, Northwich, Cheshire, CW8 4DT.

This Licence is modified in accordance with the Notice dated 29 March 2001.

The modification authorises the Licence Holder to dispose of Controlled Waste as specified in the attached conditions at the premises occupied by the Licence Holder at

Wallerscote Limebed Site
Wallerscote Road
Northwich
Cheshire
SJ 633 736

as delineated in blue on the Site Plan 336871/A, subject to the conditions of this licence.

Signed

D Fleming
Team Leader – Waste Licensing & Planning

Dated 29 March 2001

The Environment Agency
Appleton House
430 Birchwood Boulevard
Birchwood, Warrington WA3 7WD
Telephone 01925 840000

SCHEDULE OF CONDITIONS

GENERAL

1. The area which is the subject of this site licence is shown outlined in blue on the attached drawing no. 336871/A.
2. Deposit of waste materials shall only take place within the area outlined in green on the attached drawing no. 336871/A.
3. The only types and maximum quantities of wastes permitted to be deposited are shown in Appendix I.
4. Subject to site licence conditions, the site shall be operated in accordance with the working plan.

SITE PREPARATION

5. An identification board of durable material shall be erected and maintained in the position shown on drawing No. 336871/A. The board shall display the following information:
 - (i) Name of site operation, and telephone no.
 - (ii) The hours of opening,
 - (iii) The name, address and telephone no. of the Environment Agency.
 - (iv) The site licence no.

The above information shall be legible to a person with normal eyesight standing in a central position in the access road immediately outside the entrance barrier.

6. Effective wheel cleaning facilities shall be provided to ensure that materials adhering to vehicle wheels are not deposited outside the licensed area on leaving the site.
7. The full length of the access road from the junction with Winnington Avenue to the cattle grid shall have a metalled surface.
8. All other site roads shall be of hard construction with suitable drainage to prevent ponding of water on the surface.
9. An automatic barrier shall be installed across the access road at the position shown on drawing no. 336871/A.
10. All sludge bays, wetbeds and areas for the deposit of special wastes shall be fenced either by posts of minimum height of 1.0 metres topped with a single strand of barbed wire or by a single coil of barbed wire. These areas shall be labelled with appropriate warning signs.
11. Wastes shall only be deposited, levelled, compacted or covered in operational areas, where the level of illumination is maintained above a minimum service value of 100 lux measured at ground level.
12. Subject to condition 11, the site shall only be operated between the hours of 06.30 - 19.30 hours Monday to Friday and 06.30 to 18.00 hours on Saturday, other than in cases of emergency.

For the purpose of this condition, operations shall include:

The movement and deposit by road vehicles, levelling, compacting and covering of waste materials.

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13. The conditions of this site licence shall be made known to any person who is given responsibility for the management or control of the site.
14. A written record shall be made of the types and quantities of waste deposited each month. Quantities shall be recorded in tonnes. A copy shall be forwarded to the Environment Agency not later than 14 days after the end of the calendar month to which it refers.
15. Daily inspections shall take place of all gates and fencing with any defects being repaired within 24 hours.
16. The automatic barrier as referred to in condition 9 shall be kept securely locked outside of operational hours.
17. The access road, as referred to in condition 7 shall be kept in a good state of repair so that any pothole shall be repaired within 7 days. A repair shall consist of the pothole being filled with appropriately sized hardcore and compacted. The surface shall be finished flush to the surface of the road with a suitable metallised material.
18. Subject to conditions 21 and 25, solid wastes other than clean hardcore or inert material suitable for cover shall be compacted and formed into a layer at intervals not exceeding one week. The layers of waste shall be formed using a suitable compaction vehicle fitted with a blade or other appropriate levelling device.
19. The depth of a layer of waste shall not, after initial compaction exceed 2 metres.
20. All large articles such as crates and hollow containers likely to cause voids in the site shall be crushed, broken up or flattened and covered with other wastes in such a position that they are not less than one metre from the surface and two metres from the flanks of the working face.
21. Waste deposits containing Special Wastes or materials likely to give rise to windblown litter or dust shall be progressively covered with inert material to ensure that complete inert cover is achieved by the end of the working day.
22. All loose waste material which may be lying on the site and materials arrested by fencing shall be collected and buried at the working face on a daily basis.
23. No materials shall be burnt on site. Any outbreak of fire on the site shall be regarded as an emergency and immediate steps taken to extinguish it. All outbreaks of fire shall be notified immediately to the Environment Agency.
24. No deposit of Special Waste shall take place within 2 metres of the final levels of the site.
25. Asbestos containing wastes including bonded and cemented products shall be disposed of in accordance with the code of practice detailed in the Institute of Wastes Management Code of Practice for the Disposal of Asbestos Waste (July 1991), attached to this site licence as Appendix II.
26. No contaminated water shall be permitted to discharge from the site except via a controlled discharge in accordance with a valid consent issued by North West Water or the Environment Agency.
27. The final one metre of fill shall be kept free of materials liable to interfere with the final restoration of the site.
28. A Special Waste location plan shall be maintained as required by Regulation 16 of the Special Waste Regulations 1996 and made available to inspectors of the Environment Agency on request.

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29. Drummed waste shall be disposed of in accordance with the Code of Practice detailed in the Institute of Waste Management Code of Practice for the disposal of drummed wastes to landfill attached to this licence as Appendix III.
30. No Special Waste shall be deposited at the site by road vehicles, except under the supervision of a suitably trained person, employed by the operator, in addition to the driver of the road vehicle.
31. Within 12 months of the date of issue of the modification issued 21/10/1997, or other date agreed in writing in advance with the Environment Agency, the licence holder shall have undertaken an investigation to assess the actual and potential impact of discharges from the site in respect of Regulation 15 of the Waste Management Licensing Regulations 1994 (SI 1056) and Council Directive 80/68/EEC. The investigation shall include the following.
 - (i) any relevant site investigation and monitoring data already available and interpretation of the data;
 - (ii) an examination of the hydrogeological conditions of the area in and around the site;
 - (iii) an examination of the possible purifying powers of the soil and subsoil;
 - (iv) an assessment of the risk of pollution and alteration of the quality of groundwater including the risk of harm to other aquatic systems and ecosystems and the likelihood of impeding exploitation of ground resources from any discharge, whether direct or indirect, of List I or List II substances.

The results of the investigation shall be submitted in a written report to the Environment Agency within 16 months of the date of issue of the modification dated 21/10/1997, or other date agreed in writing in advance with the Environment Agency. The report shall include:

- (v) recommendations of the essential precautions which must be taken, paying particular attention to the nature and concentration of the substances present in the matter being disposed of or tipped, the characteristics of the receiving environment and the proximity of the water catchment areas, in particular those for drinking, thermal and mineral water;
- (vi) recommendations of the technical precautions necessary:
 - (a) In the case where groundwater is considered to be permanently unsuitable for other uses, to ensure that no substance in List I can reach other aquatic systems or harm other ecosystems, to ensure that the presence of any List I substance once discharged into the groundwater will not impede exploitation of ground resources and to prevent any pollution of groundwater by List II substances; and
 - (b) In the case where groundwater is not considered to be permanently unsuitable for other uses, to prevent any discharges into groundwater of substances in List I and to prevent any pollution of groundwater by substances in List II.

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APPENDIX I - Permitted Types and Maximum Quantities of Waste

Into areas of the site used as landfill:	MAXIMUM QUANTITIES (tonnes per annum)
Inert, solid, non-putrescible, non-toxic, non-flammable, industrial wastes (code Y32)	5,000
Asbestos containing wastes (code J10)	500
Uncontaminated demolition rubble (code Y40)	15,000
Demolition rubble contaminated with vanadium (code D96), ferrocyanides and ferricyanides (code H13), ammonium salts of non-toxic metals (code E91), calcium hydroxide (code C91) and sodium carbonate (code C92)	2,500
Lime Grit consisting of calcium carbonate and calcium hydroxide (code C91)	1,500