

CONTROL OF POLLUTION ACT 1974  
PART I

(A2)

## WASTE DISPOSAL LICENCE

THE \* RHYMNEY VALLEY DISTRICT COUNCIL

HEREBY GRANT a Waste Disposal Licence, pursuant to an application dated  
1st June, 1988, in respect of the following:

Full name and address of licence holder	Trehir Development Company Ltd., c/o Rhymney Valley District Council, Ystrad Fawr, Ystrad Mynach, Mid Glam, CF8 7SF.
Full name and address of local representative (if any) of licence holder	---
Location of site to which this licence relates	Trehir Quarry, Pandy Road, Llanbradach, Nr. Caerphilly, Mid Glam.
Form of deposit or disposal to which this licence relates	Land Fill Site.
Types of waste of which deposit or disposal is authorised and any limitation as to quantity	Domestic, commercial, civic amenity, street sweeping, non hazardous industrial and building waste, and difficult wastes (bonded asbestos, silt and dredging, metal scrap, carcasses and flesh, and other industrial waste).  Quantities ??

This Licence is granted subject to the following conditions:—

See attached sheet.

Dated 16th June,

19 88 .

(Signed)

(Designation)

Principal Development  
Services Officer.

THE LICENCE HOLDER SHOULD READ CAREFULLY THE NOTES OVERLEAF.

\* Insert name of Waste Disposal Authority.

- 2.07 RECOMMENDED that this Authority grants permission for the disposal licence application, subject to the following conditions:-

GENERAL

1. The types and quantity of wastes to be deposited on site shall be those identified in Part II of the Disposal Licence Application form, received on 1st June 1988, and shall not extend to any other types or quantity whatsoever, without prior approval of the Waste Disposal Authority.
2. The plans hereby approved shall include those received on 1st June 1988 which identify the precise location of the wheelwashing facilities and methane extraction vents.

SITE PREPARATION AND SITE WORKS

3. Notification shall be given in writing to the Waste Disposal Authority of any material changes or deviation in the operation shown in the working/operative plan at least 1 month before the proposed changes are implemented and such changes shall not be implemented until such time as they are approved by the Waste Disposal Authority.
4. No deposit shall take place until the site roads have been provided to a specification acceptable to the Waste Disposal Authority, and shall be maintained at all times during the tipping operation to the satisfaction of the Waste Disposal Authority.
5. Precautions shall be taken, in a manner to be agreed with the Waste Disposal Authority, to prevent the deposit of mud on public highways and such precautions as may be agreed shall be maintained for this purpose to the satisfaction of the Waste Disposal Authority.
6. No deposit shall take place until a site control office has been provided, the siting and design of which shall be agreed with the Waste Disposal Authority.
7. No material shall be deposited until an identification board is displayed within the site in a conspicuous position capable of being read without trespass by the public.
8. Any tanks used for storage of liquid shall be bunded. The type and construction shall be suitable for the waste contained and shall be labelled to indicate contents.
9. No deposit shall take place until water-courses, ditches etc. on site have been diverted, culverted or otherwise protected to the satisfaction of the Waste Disposal Authority.
10. No deposit shall take place until surface water from surrounding ground is diverted from site and the system of cut off trench/ditches or channels provided and maintained to the satisfaction of the Waste Disposal Authority.

11. No deposit shall take place until any necessary subsidiary roadways have been provided to a specification acceptable to the Waste Disposal Authority. Roads  
X

12. No deposit shall take place until movable screens have been provided at intervals near operational areas having regard to wind direction so as to ensure that paper and other materials are contained on the site. Materials arrested by such screens shall be removed and disposed of as necessary to maintain the efficiency of the screens and the tidiness of the site. F A - notes

13. No deposit shall take place until suitable storage facilities for storing and maintaining equipment on site is provided.

14. No deposit shall take place until lockable gates and fences to an approved specification are erected in (a) position(s) to be agreed with and maintained to the satisfaction of the Waste Disposal Authority. Details of fencing along the eastern boundary of the site shall be agreed with the Waste Disposal Authority prior to commencement of operations and thereafter maintained to the satisfaction of the Waste Disposal Authority.

15. No deposit shall take place until reasonable precautions have been taken to prevent unauthorised access and trespass on site.

16. No deposit shall take place during hours of darkness unless suitable lighting has been provided in a manner to be agreed with the Waste Disposal Authority.

#### SITE OPERATIONS

17. No waste other than the type specified on the licence shall be tipped or stored on site. If any doubt exists as to the nature of the waste then the material shall not be accepted on site. Replaced

18. The site shall be manned and supervised at all times when the site is open and the tip entrance gates locked when the site is not manned, to provide adequate security and prevent unauthorised access, all to the satisfaction of the Waste Disposal Authority. TUM ->

19. The licence holder shall ensure that all precautions necessary to prevent water pollution are taken and maintained and all discharges to sewer and water-courses are with the agreement or consent of the Waste Disposal Authority and in accord with all the conditions contained therein. X

20. Solid waste shall be compacted and formed into a layer as soon as possible after deposit and not later than the end of the working day.

21. The layer of waste shall be formed using suitable compaction equipment. ←

22. Depth of layers of waste shall not exceed a double layer of 2 metres after compaction, and shall thereafter not be subject of any further deposition for a minimum period of 6 months.

23. Waste shall be deposited on the ground forming the base of the site or previous layer and shall be formed into a compacted layer by a suitable machine in a systematic raising operation.
24. Before covering, the working faces and flanks shall be compacted to form compacted gradients of not steeper than 1 in 3.
25. Optimum compaction shall be obtained in initial lifts by depositing waste in progressive layers of not more than 0.5 metres thick, compacted on a gradient of no greater than 1 in 7.
26. The working face should be covered progressively with suitable cover material throughout the working day so that by the end of the day all exposed surfaces including the flanks shall be covered to a depth of not less than 150mm.
27. All large articles such as crates, furniture, hollow containers, likely to cause voids shall be crushed, broken up or flattened and covered up daily by other waste placed at the base of the working face.
28. Waste other than inert material shall not be deposited in water.
29. Loose material lying on and around the site shall be gathered up and disposed of weekly or less as may be required by the Waste Disposal Authority in such a way as to keep the tipping area, surrounding land and approach roads in a condition of amenity to the satisfaction of the Waste Disposal Authority.
30. No waste shall be burned on site and any fires on site shall be considered as an emergency and immediate action shall be taken to extinguish it. All fires shall be notified forthwith to the Waste Disposal Authority.
31. Precautions shall be taken to deal with any vermin and insects on site.
32. Records shall be kept of the types and quantities of waste deposited, and such records shall be produced, on request, to the Waste Disposal Authority, such records to include the precise location of difficult wastes.
33. Hours of working shall be - Mondays to Saturdays: 7.30 a.m. - 7.30 p.m. and not at all on Sundays or Bank Holidays.
34. The conditions of the site licence shall be made known to persons responsible for management or control of the site.
35. Measures shall be taken to the satisfaction of the Waste Disposal Authority to suppress any dust in dry weather and shall include provision, where necessary, of any plant to suppress such dust.
36. The site shall have gradients, channels and falls to prevent water ponding and surface water must be dealt with to the satisfaction of the Waste Disposal Authority.

37. Prior to final restoration, the site shall be covered with one metre of subsoil or similar approved material and it shall be graded, kept tidy and weeds controlled. Thereafter, topsoil or other suitable material to the satisfaction of the Waste Disposal Authority, to a minimum depth of 150mm, shall be laid over the graded subsoil or other similar approved material, harrowed to a fine tilth and grass seeded to the satisfaction of the Waste Disposal Authority.
38. Notice of not less than 14 days shall be given to the Waste Disposal Authority prior to the commencement or recommencement of operations.
39. Animal carcasses, obnoxious animal or fish waste, and contaminated foodstuffs shall be covered immediately to a depth of one metre.
40. Temporary cessation of operations in excess of three months shall be notified to the Waste Disposal Authority.
41. An adequate water supply must be provided on site to deal with fires, dust etc.
42. All site drainage shall be maintained free from obstruction and allow unrestricted passage of water and effluents.
43. Uncontaminated surface water shall be directed away from tipped refuse so as to minimise production of leachate.
44. The deposition of asbestos products shall be limited to those specified. Dusty asbestos shall only be handled if bagged. Any delivery vehicle shall be directed to the designated disposal area and the waste carefully tipped into a previously excavated hole or trench. Vehicles are not to track through the asbestos waste. The waste shall thereafter be immediately covered to a minimum depth of 0.25 metres. Asbestos waste shall not be deposited within the top 2 metres of the final landform.
45. The licence holder shall take appropriate precautions in both design and operation to remove any hazards of gas generation. Where waste is deposited to a depth of greater than 5 metres, a pumped system for venting landfill gas shall be provided, if necessary, with flaring. All buildings on site shall be designed and constructed to prevent any ingress of landfill gas.
46. Details of boreholes' construction outside the area to be tipped shall be submitted to and agreed with the Waste Disposal Authority prior to commencement of operations on site, in order to assess landfill gas migration and identify any additional measures which may be necessary to remove any potential hazards.
47. Monitoring of the boreholes and the methane extraction system shall be carried out at a frequency to be agreed with the Waste Disposal Authority. *Monthly, as per WMP 4.*
48. Details of an area within the site curtilage shall be agreed with the Waste Disposal Authority, which identify provision for tipping in adverse weather conditions.



- 5.00 CONTROL OF POLLUTION ACT  
LICENCE NO. 34 - TREHIR DEVELOPMENT COMPANY LIMITED  
PROPOSED CHANGE OF CONDITION
- 5.01 There is an apparent conflict of conditions between the planning consent made under the Town and Country Planning Act 1971 and the site licence conditions issued on 14th June 1988. The report addresses this issue and the recommendation aims to remove this inconsistency.
- 5.02 Planning Consent No. 5/5/83/0409 (January 1988) Condition K refers to allowable hours of working as 7.30 a.m. to 7.30 p.m. Monday to Saturday inclusive, but not on Sundays.
- 5.03 The site licence at Condition 33 states that hours of work shall be Monday to Saturday 7.30 a.m. to 7.30 p.m. and not at all on Sundays or Bank Holidays.
- 5.04 The addition of Bank Holidays to the licence condition was a mistake in compilation and the condition should have mirrored that of the planning consent. To licence a waste disposal facility under the Control of Pollution Act 1974 a site must have planning permission. The planning permission allows the Authority to operate on a Bank Holiday and therefore the site licence should similarly reflect this permission.
- 5.05 RECOMMENDED that Condition 33 of site licence No. 34 be amended by deletion of the words 'on Bank Holidays', to remove the inconsistency with the planning consent on the operations.

*file please Trehir Waste Disposal Licence No 34.*