



CONTROL OF POLLUTION ACT 1974
WASTE DISPOSAL LICENCE

DL 468

DISPOSAL LICENCE NO. GTL BR0111

LICENCE HOLDER:

BROPHY PLC

ADDRESS OF FACILITY:

LAND TO THE SOUTH OF WILLIAM GIRLING RESERVOIR
LOWER HALL LANE
LONDON
E4 8JG

TYPE OF WASTE

DISPOSAL FACILITY:

WASTE TREATMENT AND USE OF PLANT AND EQUIPMENT
FOR DEALING IN A PRESCRIBED MANNER FOR SOIL
SCREENING/BLENDING WITH SEWAGE SLUDGE

The London Waste Regulation Authority (hereinafter called the 'LWRA') pursuant to section 5 of the Control of Pollution Act 1974 hereby authorises the use by Brophy Plc (hereinafter called 'the holder') Registered Office Ardra Road, Meridian Way, Edmonton, London, N9 OBD of the wastes specified in this licence on the land to the south of William Girling Reservoir, Lower Hall Lane, London, E4 as shown blocked red on location drawing Reg. No LWRA/338966, holder's drawing No TLM/LHL/001 (which site is hereinafter called the 'facility') for the reception and processing of wastes and the use of plant and equipment for soil screening subject to the conditions hereto.

(This licence does not exempt the holder from complying with other legislation, in particular the Radioactive Substances Act 1960, the Health and Safety at Work, etc. Act 1974 and planning, transport, water protection and environmental health legislation).

Signed:

John Ferguson
Director, London Waste Regulation Authority, the officer
appointed for this purpose.

Dated this

30th

day of

June

1993.

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1.0 DURATION & OPERATIONAL TIMES

1.1 Waste shall not be received or handled at the facility except during the following times:-

Mondays to Fridays 08.00 hours to 18.00 hours
Saturdays 08.00 hours to 13.00 hours
Sundays & Public Holidays NO OPERATION

2.0 WASTE TYPES & THROUGHPUT

2.1 The quantity of waste deposited at the facility shall not exceed 392 tonnes on each day from Mondays to Fridays (inclusive) and 196 tonnes on Saturdays.

2.2.1 No waste other than the controlled household, industrial and commercial wastes as defined in Section 30 of the Control of Pollution Act 1974 and the Collection and Disposal of Waste Regulations 1988 as are listed below and detailed in the appendix shall be received or handled at the facility.

Maximum tonnes per day
Monday - Friday Saturday

i) Waste category A : Inert waste	312	156
ii) Waste category C : General putrescible waste	80	40

2.2.2 No 'special waste' as defined by the Control of Pollution (Special Waste) Regulations 1980 (S.I. 1980 No. 1709), shall be handled at the facility.

2.2.3 No clinical waste as defined by the Collection and Disposal of Waste Regulations 1988 (S.I. 1988 No. 819) shall be handled at the facility.

3.0 CONTROL & SUPERVISION

3.1.1 Location and layout drawings together with the document(s) dated June 1993 Rev. 4 detailing intended methods of operation supplied in or at the time of the application for this licence and any later drawings or written statements received by the LWRA in substitution for or in augmentation of such 'drawings or statements, are hereinafter referred to as 'the working plan' and give details of how operations are to be conducted at the facility. The working plan shall be deemed to be part of this licence.



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- 3.1.2 Waste shall not be received or handled at the facility until such time as the working plan referred to in condition 3.1.1 above is being complied with unless otherwise agreed by the LWRA in writing.
- H
- 3.1.3 Notification shall be made in writing to the LWRA of any proposed change in the actual conduct of operations from the proposals shown in the working plan, as altered by any previously notified changes, at least one month before the proposed change is implemented and such change shall not be implemented without the prior written consent of the LWRA.
- H
- 3.1.4 Subject to the terms of this licence the holder shall conduct its operations in accordance with the working plan.
- B
- 3.2.1 Sufficient management and technical supervision shall be provided at the facility throughout operating hours to ensure that operations comply with this licence and the working plan.
- B
- 3.2.2 During the hours of operation the facility shall be staffed at all times by two operatives in accordance with the working plan referred to in condition 3.1.1.
- C
- 3.3.1 An identification board of durable material and finish, and in a form and location to be approved by the LWRA shall be displayed at the entrance to the facility.
- C
- 3.3.2 The board shall show the following information which shall be easily readable from the public highway:-
- i) the name and address of the facility
 - ii) the days and hours when the facility is permitted to be open for the receipt of waste
 - iii) the name, address and telephone number (with extensions if appropriate) of the operator, its local agent if any, the LWRA and any other person to contact in an emergency.
- C
- 3.3.3 The board shall be maintained in a legible condition.
- C
- 3.3.4 A control office, equipped with a telephone, shall be provided at the facility.
- B
- 3.4.1 The terms of this licence and working plan and any alteration thereto made pursuant to condition 3.1.3 hereof, shall be made known to any person who is given responsibility for the management or control of the facility.



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- B 3.4.2 A copy of this licence shall be displayed at the facility control office where it can be read by the holder's employees at the facility and any visitors.
- H 3.4.3 A copy of the working plan shall be kept at the facility control office and shall be readily available.
- B 3.5 Equipment shall be provided and arrangements made to contain and collect spillage of waste anywhere on the facility as necessary.
- E 3.6 The facility shall be maintained in a tidy condition and where necessary measures taken to control or destroy weeds.
- C 3.7 Adequate parking and queueing facilities shall be provided for vehicles off the public highway commensurate with the scale of operation.
- E 3.8.1 No vehicle shall be allowed to enter the facility for the purpose of depositing or collecting waste unless it is designed and used in such a manner as to prevent spillage of waste or deposit of liquid or other debris on the entrance and exit roads within the facility.
- E 3.8.2 All vehicles and containers holding waste, using or being parked or placed on the facility other than in the course of loading or unloading, shall be adequately covered if there is any material risk of any of the contents spilling out or being blown away. The holder shall ensure that where there is such a risk vehicles carrying waste out of the facility are adequately covered before they leave the facility.
- D 3.9 No plant or machinery in excess of 4 metres in height shall be positioned or operated within 15 metres of the overhead electricity cables along the north-western edge of the facility.
- B 3.10.1 In the event of a breakdown of the mechanical equipment and no replacement being available within 24 hours the facility shall cease accepting waste.
- B 3.10.2 The date and time of any breakdown of any waste handling equipment shall be recorded and the record signed by the facility manager.
- B 3.11 Appropriate alternative arrangements shall be implemented for the disposal or transfer of waste in the event of an interruption of normal operations extending beyond 24 hours.



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- B 3.12 All temporary cessations of a major part of the operations which require the transfer or diversion of wastes delivered at the facility to facilities elsewhere for a period longer than three consecutive days shall be notified in writing to the LWRA giving details of the diversion arrangements.
- B 3.13 The holder shall inform the LWRA in writing of its intention to cease operations 14 days prior to the date on which they are due to cease.
- 4.0 SPECIAL REQUIREMENTS REGARDING STORAGE
- D 4.1 Sewage sludge (Category C in Appendix) shall only be deposited in the area marked "Sewage Sludge" drawing reg. no. LWRA/338965 holders drawing no. 3090/001.
- D 4.2 Inert waste (Category A in Appendix) shall be deposited in the area marked "Imported Materials" on drawing reg. No. LWRA/338965, holders drawing No. 3090/001 where it shall be inspected and, if necessary, sampled to ensure compliance with conditions 2.2.1 to 2.2.3 above. It shall then be fed directly into the screening plant and removed from site or stockpiled on site.
- D 4.3 Subject to condition 4.2 above, waste which fails to comply with conditions 2.2.1 to 2.2.3 above, shall be stored in the area marked "Reject Materials" on drawing Reg. No. 338965, holder's drawing No. 3090/001. Inert waste deemed unsuitable for screening shall also be stored in this area. Such wastes shall be disposed of at a suitably licensed site.
- D 4.4.1 Wastes which are liable to cause pollution of the Environment as defined in section 29(3) of the Environmental Protection Act 1990, shall be isolated and deposited in an area marked "Temporary Stockpile" on drawing Reg. No. LWRA/338965, holder's drawing No. 3090/001 until the LWRA have been contacted for disposal advice.
- D 4.4.2 Waste stored in the temporary stockpile area, referred to in condition 4.4.1 above, shall be contained so as to prevent its escape and to prevent pollution of the Environment.
- D 4.4.3 Materials intended for resale or re-use shall be assessed as to their potential for causing pollution of the environment using the guidelines published by the Inter-Departmental Committee on the Redevelopment of Contaminated Land. Such materials shall not be supplied for use on land which is, or might be, intended for domestic use.
- D 4.4.4 Processed materials deemed unsuitable for resale shall be dealt with in accordance with condition 4.3 above.



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- D 4.5 Not more than 4800 cubic metres of waste shall be stored in the area marked "Reject Material" on drawing Reg. No. LWRA/338965, holders drawing No. 3090/001. The height of this waste shall not exceed 3 metres.
- D 4.6 Liquid storage tanks other than for water shall be located within a bund having a capacity of not less than 110% of the total capacity of all the tanks. The floor and walls of the bund shall be impervious to the contents of the tanks. Inlet/outlet/vent pipes and gauges must be within the bunded area.
- D 4.7 Oil storage tanks shall be designed, constructed and operated in accordance with advice given in the document entitled "GUIDELINES FOR THE PREVENTION OF POLLUTION FROM ABOVE GROUND OIL STORAGE TANKS" by the National Rivers Authority and attached as appendix 2.
- 5.0 DESIGN & CONSTRUCTION
- C 5.1.1 Gates and chain-link or solid fencing at least 1.8 metres high shall be provided and maintained around the boundary of the facility as shown on drawing Reg. No. LWRA/338965, holder's drawing No. 3090/001.
- C 5.1.2 The facility shall be secured at all times when unattended.
- C 5.2 Properly constructed facility roads shall be provided and maintained in good condition to permit access to and from the waste treatment area at all times irrespective of weather conditions.
- 6.0 PUBLIC HEALTH
- G 6.1.1 No waste shall be burnt at the facility and emergency provisions shall be made to allow for the discharge of loads found to be on fire or in an otherwise dangerous condition.
- 6.1.2 If a load is found to be on fire the Fire Brigade shall be informed immediately.
- 6.1.3 The holder shall notify the LWRA immediately of any outbreak of fire using the Authority's emergency telephone number and the details shall be confirmed in writing within 48 hours.
- 6.2 Persons employed at the facility shall be instructed in the procedure to be adopted in case of fire, including evacuation and fire-fighting.



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- G 6.3.1 Instructions for dealing with fires as supplied by the Fire Brigade shall be displayed where all persons employed at the facility can readily read them.
- G 6.3.2 These instructions shall be framed and glazed or otherwise protected to avoid defacement.
- G 6.4.1 Water supplies for fire-fighting purposes and portable fire-fighting equipment shall be available and maintained as recommended by the Fire Brigade.
- G 6.4.2 Water supplies shall be suitably protected against freezing.
- G 6.5 Adequate access to the facility for Fire Brigade vehicles shall be provided and maintained at all times.
- E 6.6 Regular inspections of the facility shall be made and any infestation or suspected infestation shall be reported immediately to the relevant Local Authority and any necessary action (such as, but not limited to, insecticide treatment, rodents, insect or bird deterrent measures) taken to eliminate such infestation.
- C 6.7 If operations at the facility are undertaken during the hours of darkness, or in other conditions of poor light, adequate lighting shall be provided and used to cover all operating areas of the facility.
- B 6.8 No pedestrians shall be allowed within the vicinity of the operational areas whilst any machine or vehicle is operating. Notices to this effect and to the satisfaction of the L.W.R.A shall be displayed where they can be easily seen.
- 7.0 ENVIRONMENTAL POLLUTION
- F 7.1 The activities to which this licence relates shall not be so carried on as to cause pollution of water or danger to public health or become seriously detrimental to the amenities of the locality affected by the activities.
- E 7.2.1 No discharge arising from operations on the facility shall be made or allowed to take place either directly or indirectly to any river, stream, watercourse, underground strata or sewer except those which are consented to or approved by the National Rivers Authority and/or relevant water company. A copy of any such consent or approval shall be sent by the holder to the LWRA.
- E 7.2.2 Where such consent includes a requirement for safeguarding works, such works shall be carried out to the satisfaction of the LWRA, the National Rivers Authority and/or relevant water company.



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- E 7.3 Effective measures shall be taken to:
- (a) Prevent litter from being blown from the facility to anywhere outside the facility.
 - (b) Ensure that the facility, including its boundaries, is kept clear of litter and other rubbish irrespective of its source.
- C 7.4 Wheel cleaning equipment located in the position shown on drawing Reg. No. LWRA/338965, holder's drawing No.3090/001, shall be provided, properly maintained and used whenever necessary.
- E 7.5 The holder shall ensure that vehicles leaving the facility do not cause the deposit of any liquid, mud or other debris on the loading area, or the internal and external roadways.
- F 7.6 An effective dust suppression system shall be installed and used during all activities which may cause the emission of dust.
- F 7.7 A mobile water bowser shall be provided and used as necessary to suppress dust generation on all site roads.
- 8.0 RECORD KEEPING
- F 8.1.1 Records of the daily input and output shall be kept in such a manner that the following information may be easily extracted:-
- i) the registration number of all vehicles delivering waste and the type and weight in tonnes (or the volume in cubic metres) of each load of waste being deposited each day.
 - ii) the registration number of all vehicles removing waste from the facility each day, the type of waste and the weight in tonnes or the volume in cubic metres.
 - iii) the destination which must be either a facility where a waste disposal licence, issued under section 5 of the Control of Pollution Act 1974, is in force (the conditions of which authorise the deposit or use, as the case may be, of the type of waste referred to in (ii)); or a facility which is exempt from the requirements of this Act. This evidence shall include the proper full name and address of the facility, the quantity and type of waste disposed of and the date.
 - iv) the total amount of waste material awaiting processing stored in the designated areas each day.
 - v) the total amount of waste material processed each day.



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vi) the total amount of material stored in the area marked "Reject Materials" on drawing Reg no. 338965, holders drawing no.3090/001 after processing on each day.

F 8.1.2 A weekly summary of the foregoing records shall be made using a system the approved by the LWRA and shall be submitted monthly to the LWRA, to be received not later than the fifth working day of the following month.

F 8.1.3 Records shall be kept of the dates of inspections and treatments used in respect of condition 6.6.

F 8.1.4 Records shall be kept of such inspections and assessments as required by conditions 4.2 and 4.4.3 respectively.

F 8.1.5 All such records as specified in this licence shall be made available to the LWRA and to any officer of the LWRA authorised in writing to enter the facility in accordance with section 91 of the Control of Pollution Act 1974 as and when required.

B 8.2 The holder shall notify the LWRA in writing within 14 days of any change of address. If the holder is an individual or partnership the address to be notified is the residential address. If the holder is a company the addresses to be notified are the registered address and the residential addresses of the director(s) and secretary.

9.0 GENERAL CONDITIONS

C 9.1 No controlled waste shall be deposited at the facility and no plant or equipment used for the purpose of dealing with controlled waste in a prescribed manner unless, the time of such deposit or use, each of the obligation imposed by the conditions set out elsewhere in this licence has been satisfied.



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DEFINITIONS

"Hours of darkness" means the time between half an hour after sunset and half an hour before sunrise.

Notwithstanding the above, words and phrases in this licence have the meaning ascribed to them by the Control of Pollution Act 1974 and its associated legislation, unless the context requires otherwise.



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APPENDIX.1.

WASTE CATEGORY A: INERT WASTE

Solid or granular material which either does not decompose or decomposes only very slowly and is virtually insoluble in water.

Subsoil
Topsoil
Hardcore

EXCLUSIONS

Wastes mixed or contaminated with hazardous amounts of any noxious, poisonous or polluting substances.

No sludges or liquids are permitted, except those included in waste category C.



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APPENDIX.1(continued)

WASTE CATEGORY C: GENERAL PUTRESCIBLE WASTE

Materials which may decompose and may consist in part of soluble matter which could cause pollution if allowed to enter ground or surface water systems.

Sewage sludge (dried)

EXCLUSIONS

Wastes mixed or contaminated with hazardous amounts of any noxious, poisonous or polluting substances.

No liquids are permitted.