

OUTGOING



PERMIT

CONTROL OF POLLUTION ACT 1974
WASTE DISPOSAL LICENCE

DISPOSAL LICENCE NO: 451

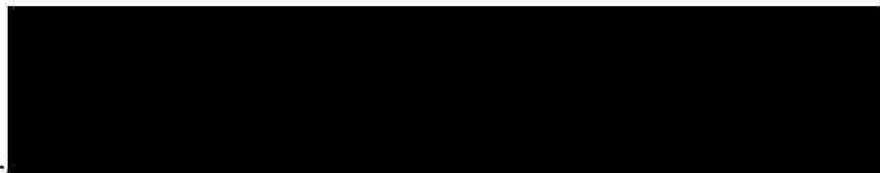
LICENCE HOLDER: WEST LONDON WASTE AUTHORITY

ADDRESS OF FACILITY: TWYFORD WASTE TRANSFER STATION,
ABBAY ROAD,
STONEBRIDGE,
LONDON NW10 OPN.

TYPE OF WASTE
DISPOSAL FACILITY: WASTE TRANSFER

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 West London Waste Authority (hereinafter called 'the holder') Civic Centre, Lampton Road, Hounslow TW3 4DN of the site known as Twyford Waste Transfer Station, Abbey Road, Stonebridge, London NW10 OPN as shown outlined by the broken line on location drawing Reg. No. 0324051, holder's drawing No. AVAV0004/15A, dated April 1991 (which site is hereinafter called the 'facility') for the reception and transfer of wastes subject to the conditions attached 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: Director, London Waste Regulation Authority, the officer appointed for this purpose.

Dated this 9th day of March 1993.



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1.0 OPERATIONAL TIMES

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

0600 hours to 2400 hours on each day

2.0 WASTE TYPES & THROUGHPUT

2.1 The quantity of waste deposited at the facility shall not exceed 800 tonnes on each day.

2.2 Subject to Condition 2.3 below the volume of waste carried out of the facility shall not exceed 2460 cubic metres on each day.

2.3 The total carrying capacity of all the vehicles removing waste from the facility shall not exceed 2952 cubic metres on each day.

2.4.1 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

i)	Waste category A :	Inert waste	100
ii)	Waste category B(i) :	General non-putrescible waste	100
iii)	Waste category C :	General putrescible waste	540
iv)	Waste category D :	Liquid waste (general)	10
v)	Waste category E :	Difficult waste	50
vi)	Waste category Q :	Liquid special waste	0.14

2.4.2 No 'special waste' as defined by the Control of Pollution (Special Waste) Regulations 1980 (S.I. 1980 No. 1709), except for that authorised under waste category 'Q' above, shall be handled at the facility.

2.4.3 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.



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3.0 CONTROL & SUPERVISION

- 3.1.1 Location and layout drawings together with the document(s) dated 13 January 1992 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 and approved 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.
- 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.
- 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.
- 3.1.4 Subject to the terms of this licence the holder shall conduct its operations in accordance with the working plan.
- 3.2 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.
- 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.
- 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.
- 3.3.3 The board shall be maintained in a legible condition.



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- 3.4 A control office, equipped with a telephone, shall be provided at the facility.
- 3.5.1 The terms of this licence and working plan and any alteration thereto made pursuant to condition 3.1.2 hereof, shall be made known to any person who is given responsibility for the management or control of the facility.
- 3.5.2 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.
- 3.5.3 A copy of the working plan shall be kept at the facility control office and shall be readily available.
- 3.6.1 Waste received on any day, other than waste materials segregated for resale or reuse, shall be removed by the end of the following working day.
- 3.6.2 Subject to condition 3.6.3 below waste materials received on any day and segregated for resale or reuse shall be removed within one month.
- 3.6.3 Waste lead/acid batteries, received on any day, shall be removed by the end of that day.
- 3.7 Equipment shall be provided and arrangements made to contain and collect spillage of waste anywhere on the facility as necessary.
- 3.8.1 Loading of waste from the transfer area shall be by mechanical means only.
- 3.8.2 In the event of a breakdown of the mechanical equipment and no replacement being available within 48 hours the facility shall cease accepting waste.
- 3.9.1 No vehicle shall be allowed to enter the facility for the purpose of depositing or collecting waste unless it is designed and/or 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.
- 3.9.2 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.



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- 3.10 Appropriate alternative arrangements shall be implemented for the disposal or transfer of waste in the event of an interruption of normal operations extending beyond 48 hours.
- 3.11 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 arrangements.
- 3.12 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.
- 3.13 Adequate parking and queueing facilities shall be provided for vehicles off the public highway commensurate with the scale of operation.
- 4.0 SPECIAL REQUIREMENTS REGARDING STORAGE
- 4.1 Waste shall not be stored in a manner which may endanger public health.
- 4.2 Waste materials including those segregated for resale or re-use, shall be loaded, unloaded, sorted and stored only in the areas prescribed on the drawings Reg. Nos. 324067 and 324062, holders drawings Nos. AVAV 0004/L2A dated November 1991 and SK/TT/108 dated June 1990 respectively.
- 4.3 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.
- 4.4.1 No more than 3500 cubic metres of waste shall be stored in the areas referred to in the working plan.
- 4.4.2 Where waste is placed adjacent to any push wall it shall not be stored to a height above 0.5 metres below the height of the wall. Elsewhere no waste shall be stored to a height exceeding 3.5 metres.
- 4.5.1 Upon delivery, all lead/acid batteries shall be deposited in a leakproof container specifically labelled and provided for this purpose.
- 4.5.2 The storage container shall be covered so as to prevent ingress of water



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- 4.5.3 Batteries shall be handled in such a manner that they are not damaged and their contents shall not be allowed to spill or otherwise escape from their casing.
- 4.5.4 The storage area shall be located on an impervious material, such as concrete and shall be adequately drained to prevent an accumulation of surface water.
- 4.5.5 Any spillage of battery contents shall be dealt with immediately to prevent water pollution and ensure public health. Adequate quantities of sand/absorbent material and neutralising agent shall be kept at the facility and used on spillages where appropriate and then disposed of to an appropriately licensed facility.
- 4.5.6 Only suitably trained personnel nominated by the holder shall be permitted to manage and handle the storage of batteries.
- 4.5.7 Suitable safety equipment must be provided to personnel handling batteries.
- 4.5.8 Batteries shall be removed to an appropriately licensed facility, in accordance with the Control of Pollution (Special Waste) Regulations 1980 (S.I. 1980 No. 1709).
- 4.6 Any pressurised gas containers accepted at the facility shall be isolated and stored in a secure lockable cage in the area marked "Gas Bottle" on drawing ref. no. 324067 holders drawing No. AVAV 0004/L2A dated November 1991.
- 4.7 On at least one occasion during every calendar month the holder shall ensure that the areas referred to in condition 4.2 are completely cleared of waste to permit inspection of the condition of the retaining wall, hardstanding and drainage system by a duly authorised officer of the LWRA. The holder shall notify the LWRA three full working days prior to each clearance.
- 5.0 DESIGN & CONSTRUCTION
- 5.1.1 Gates and chain-link or solid fencing at least 2.0 metres high shall be provided and maintained around the entire boundary of the facility as shown on drawing Reg. No. 324067, holder's drawing No. AVAV 0004/L2A dated November 1991.
- 5.1.2 The facility shall be secured at all times when unattended.
- 5.1.3 In the areas used for waste handling and storage any waste bay shall be of sufficiently robust construction to withstand pressure from stored waste and impact by loading shovel.



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- 5.2 The ground surface of the facility including the waste handling and storage areas and all internal roadways shall be properly constructed concrete hardstanding, unless agreed to the contrary by the LWRA and this shall be properly maintained and drained in accordance with the working plan.
- 5.3 Category C waste as detailed in the appendix shall not be received or handled at the facility after 1 January 1994 unless a structure has been erected affording complete cover of the waste transfer operation. The design and construction of this structure shall be approved in writing by the LWRA.
- 6.0 PUBLIC HEALTH
- 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.
- 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.
- 6.3.2 These instructions shall be framed and glazed or otherwise protected to avoid defacement.
- 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.
- 6.4.2 Water supplies shall be suitably protected against freezing.
- 6.5 Adequate access to the facility for Fire Brigade vehicles shall be provided and maintained at all times.
- 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 contractor and any necessary action (such as, but not limited to, rodent, insect and/or bird control measures) taken to eliminate such infestation.



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- 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.
- 6.8 No pedestrians shall be allowed within the vicinity of the tipping or loading areas whilst any machine or vehicle is operating. Notices to this effect and to the satisfaction of the LWRA shall be displayed where they can be easily seen.
- 7.0 ENVIRONMENTAL POLLUTION
- 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.
- 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 water 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.
- 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.
- 7.3 An effective dust suppression system shall be installed and used during all waste handling activities, including loading and unloading.
- 7.4 Suitable measures shall be undertaken to limit the noise and vibration caused by machinery and vehicles operating at the facility (including their proper maintenance and use) which may be detrimental to the amenities of the locality.
- 7.5 Odours shall be suppressed so as to protect public health and the amenities of the locality.
- 7.6 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.



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- 7.7 Wheel cleaning equipment shall be provided and properly maintained. It shall be used whenever necessary but only in the 'Washdown Area' shown on drawings Reg Nos. 0324067 and 0324052 holders drawings Nos. AVAV 0004/L2A dated November 1991 and WW 02 10H dated 3 January 1991 respectively.
- 7.8 The holder must 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.
- 8.0 RECORD KEEPING
- 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) documentary evidence of the final place of deposit which must be either to 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 to 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.
- 8.1.2 A weekly summary of the foregoing records shall be made using the approved form and shall be submitted monthly to the LWRA, to be received not later than the fifth working day of the following month.
- 8.1.3 Records shall be kept of the dates of inspections and treatments used in respect of condition 6.6.
- 8.1.4 The date and time of any breakdown of any waste handling equipment referred to in condition 3.8.2 shall be recorded and the record signed by the facility manager.



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- 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.
- 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 SPECIAL PROVISIONS FOR THE SUSPENSION OF NORMAL OPERATIONS
- 9.1 In accordance with its duties as a Waste Disposal Authority and in the event of interruption affecting the normal disposal of waste collected in the constituent London Boroughs, then only with the prior approval of the LWRA, the holder may use the facility for the temporary transfer of waste in accordance the 'working plan' as outlined in condition 3.1.1. In only these circumstances the following conditions apply and override the corresponding conditions in Sections 2 to 7 above.
- 9.2 No more than 1350 tonnes of waste may be deposited at the facility on any day.
- 9.3 No more than 4200 cubic metres of waste shall be stored in the area(s) referred to in the working plan.
- 9.4 Waste shall not be stored at the facility for a period exceeding 36 hours.
- 9.5 Prior to the resumption of normal operations, all areas used for the storage of household waste shall be cleaned and disinfected.
- 9.6 If, in the course of operation in accordance with condition 9.1 above, the holder or any officer of the LWRA authorised in writing to enter the facility in accordance with section 91 of the Control of Pollution Act 1974 deems it necessary to close the facility for deliveries except those made by or on behalf of Waste Collection Authorities, prominent signs to this effect shall be displayed at the entrance of the facility and the holder shall make arrangements to divert vehicles to alternative facilities.
- 9.7 Waste may be deposited, handled and loaded outside the normal hours of operation referred to in condition 1.1 above only by specific prior approval of the LWRA.



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10.0 GENERAL CONDITIONS

- 10.1 No controlled waste shall be deposited at the facility and no plant or equipment shall be used for the purpose of disposing of controlled waste unless, the time of such deposit or use, each of the obligations 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

WASTE CATEGORY A: INERT WASTE

Subsoil
Topsoil
Hardcore
Brickwork
Stone
Concrete
Clay
Sand
Excavated Road Metal
Glass, Pottery, China, Enamels, Ceramics, Mica and Abrasives.

EXCLUSIONS

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

Sludges or liquids.



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APPENDIX (continued)

WASTE CATEGORY B(1): GENERAL NON-PUTRESCIBLE WASTE

Wood (including sawdust and sanderdust)
Paper (including oiled and tarred paper)
Cardboard and fibreboard
Wood products (hardboard, chipboard)
Plastics as finished products or manufacturing scrap only.
Iron, steel, aluminium, brass, copper, tin, zinc.
Plasterboard
Leather
Wool, cotton, linen, hemp, sisal, hessian, string, rope, and any other natural or man-made fibre
Cork, ebonite, kapok
Shot blasting residues
Carbon, kieselguhr, diatomaceous earth
Oxides of iron, magnesium, zinc, aluminium and titanium
Hydroxides of iron and calcium
Calcium carbonate, calcium sulphate (gypsum), magnesium carbonate
Ash, clinker
Fully burnt incinerator residues
Cement
Decontaminated empty containers less than 50 litres capacity.

EXCLUSIONS

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

Leather processing waste
Toxic metal slags
Pulverised fuel ash and vanadium contaminated ash.

Sludges or liquids.



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APPENDIX (continued)

WASTE CATEGORY C: GENERAL PUTRESCIBLE WASTE

Waste food or materials that include any food, or vegetable matter

Floor sweepings

Vegetable matter

Animal carcasses or parts thereof

Animal processing waste

Animal based glue wastes

Cellulose waste

Trees, bushes

Garden waste

EXCLUSIONS

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

Sludges or liquids.



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APPENDIX (continued)

WASTE CATEGORY D: LIQUIDS (GENERAL)

Gully Detritus

EXCLUSIONS:

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



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APPENDIX (continued)

WASTE CATEGORY E: DIFFICULT WASTES

Empty containers (metal, glass, plastic, paper, sacks etc.)
Electrical and electronic components, fittings, fixtures and appliances
Rubber and Latex (including tyres)
Synthetic adhesive wastes and resinous materials in solidified form
Tar, pitch and bitumen wastes in solidified form
Solidified paint wastes (i.e. in dried and denatured form)
Machinery
Lighting lamps and tubes, including fluorescent tubes
Electric cable and wire
Batteries
Electrical capacitors
Photocopiers
Gas Cylinders
Non-hazardous liquid wastes
Non-hazardous sludges.

EXCLUSIONS

Wastes covered by categories P and Q.

Contaminated soil or demolition materials unless specifically approved by the LWRA.



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APPENDIX (continued)

WASTE CATEGORY Q: LIQUID SPECIAL WASTES

As defined in the Control of Pollution (Special Waste) Regulations 1980 (S.I. 1980 No. 1709) made pursuant to Section 17 of the Control of Pollution Act 1974 and listed below.

Lead/Acid Batteries

9786/LAWREJ