



OUTGOING

No. 178/93

CONTROL OF POLLUTION ACT 1974
PART I

PERMIT

WASTE DISPOSAL LICENCE

THE * ALYN AND DEESIDE DISTRICT COUNCIL

HEREBY GRANT a Waste Disposal Licence, pursuant to an application dated
29th November 1992, in respect of the following:

Full name and address of licence holder	AD WASTE LIMITED BACKFORD HALL NR. CHESTER CHESHIRE
Full name and address of local representative (if any) of licence holder	
Location of site to which this licence relates	CIVIC AMENITY SITE PIGEON HOUSE LANE FAGL LANE HOPE, NR.WREXHAM, CLWYD
Form of deposit or disposal to which this licence relates	Deposit into containers of controlled wastes for short storage prior to bulking and removal.
Types of waste of which deposit or disposal is authorised and any limitation as to quantity	Household, commercial and construction industry wastes excluding clinical wastes, contaminated soils, sewage and sewage sludge, liquid wastes, highly putrescible wastes, special wastes, agricultural wastes and wastes with a flash point below 40°C.

This Licence is granted subject to the following conditions:—

(See attached 24 pages)

Dated

21st June

1993.

(Signed)

M Thompson

(Designation)

Chief Engineer

THE LICENCE HOLDER SHOULD READ CAREFULLY THE NOTES OVERLEAF.

* Insert name of Waste Disposal Authority.

NOTES

The Control of Pollution Act 1974 provides as follows:—

Variation and Modification of Licences

- 7.—(1) While a disposal licence issued by a disposal authority is in force, then—
- (a) subject to any regulations in force by virtue of subsection (1) of the preceding section, the authority may—
 - (i) on its own initiative, serve a notice on the holder of the licence modifying the conditions specified in the licence to any extent which, in the opinion of the authority, is desirable and is unlikely to require unreasonable expenditure by the licence holder, and
 - (ii) on the application of the licence holder, serve a notice on him modifying the said conditions to the extent requested in the application;
 - and
 - (b) it shall be the duty of the authority to serve a notice on the licence holder modifying the conditions specified in the licence—
 - (i) subject to subsection (4) of this section, to the extent which in the opinion of the authority is required for the purpose mentioned in section 9(1)(a) of this Act, and
 - (ii) to the extent required by any regulations in force as aforesaid.
- (2) Subsection (4) or, in relation to Scotland, subsection (5) of section 5 of this Act shall with the necessary modifications apply to a proposal to serve a notice in pursuance of paragraph (a) or paragraph (b)(i) of the preceding subsection as it applies to a proposal to issue a disposal licence, except that—
- (a) the disposal authority may postpone the reference in pursuance of the said subsection (4) or (5) so far as the authority considers that by reason of an emergency it is appropriate to do so; and
 - (b) the disposal authority may disregard any other authority for the purposes of the preceding provisions of this subsection in relation to a modification which, in the opinion of the disposal authority, will not affect the other authority.
- (3) Section 5(6) of this Act shall apply to an application in pursuance of subsection (1)(a)(ii) of this section as it applies to an application for a disposal licence.
- (4) Where a disposal licence issued by a disposal authority is in force and it appears to the authority—
- (a) that the continuation of activities to which the licence relates would cause pollution of water or danger to public health or would be so seriously detrimental to the amenities of the locality affected by the activities that the continuation of them ought not to be permitted; and
 - (b) that the pollution, danger or detriment cannot be avoided by modifying the conditions specified in the licence,
- it shall be the duty of the authority by a notice served on the holder of the licence to revoke the licence.
- (5) A notice served in pursuance of this section shall state the time at which the modification or revocation in question is to take effect.

Transfer and relinquishment of licences

- 8.—(1) The holder of a disposal licence may, after giving notice to the authority which issued the licence that he proposes to transfer it on a day specified in the notice to a person whose name and address are so specified, transfer the licence to that person; but a licence in respect of which such a notice is given shall cease to have effect on the expiration of the period of ten weeks beginning with the date on which the authority receives the notice if during the period of eight weeks beginning with that date the authority gives notice to the transferee that it declines to accept him as the holder of the licence.
- (2) If by operation of law the right of the holder of a disposal licence to occupy the relevant land is transferred to some other person, that person shall be deemed to be the holder of the licence during the period of ten weeks beginning with the date of the transfer.
- (3) Except as provided by the preceding provisions of this section, references in this Part of this Act to the holder of a disposal licence are references to the person to whom the licence was issued.
- (4) The holder of a disposal licence may cancel the licence by delivering it to the authority which issued it and giving notice to the authority that he no longer requires the licence.

Supervision of licensed activities

- 9.—(1) While a disposal licence is in force it shall be the duty of the authority which issued the licence to take the steps needed—
- (a) for the purpose of ensuring that the activities to which the licence relates do not cause pollution of water or danger to public health or become seriously detrimental to the amenities of the locality affected by the activities; and
 - (b) for the purpose of ensuring that the conditions specified in the licence are complied with.
- (2) For the purpose of performing the duty which is imposed on a disposal authority by the preceding subsection in connection with a licence, any officer of the authority authorised in writing in that behalf by the authority may, if it appears to him that by reason of an emergency, it is necessary to do so, carry out work on the relevant land and on any plant or equipment to which the licence relates.
- (3) Where a disposal authority incurs any expenditure by virtue of the preceding subsection, the authority may recover the amount of the expenditure from the holder of the disposal licence in question, or if the licence has been revoked or cancelled from the last holder of it, except where the holder or last holder of the licence shows that there was no emergency requiring any work or except such of the expenditure as he shows was unnecessary.
- (4) Where it appears to a disposal authority that a condition specified in a disposal licence issued by the authority is not being complied with, then, without prejudice to any proceedings in pursuance of section 3 or 6(3) of this Act in consequence of any failure to comply with the condition, the authority may—
- (a) serve on the licence holder a notice requiring him to comply with the condition before a time specified in the notice; and
 - (b) if in the opinion of the authority the licence holder has not complied with the condition by that time, serve on him a further notice revoking the licence at a time specified in the further notice.

Appeals

If a licence holder is aggrieved by the decision of the Waste Disposal Authority in granting a licence subject to conditions he may appeal to the Secretary of State in accordance with Section 10 of the Control of Pollution Act 1974. Appeals must be notified within 6 months of the date of this notice to the Secretary, Department of the Environment Waste Disposal Division, Queen Anne's Chambers, 28 Broadway, London SW1H 9JU (for sites in England) or to the Secretary, Welsh Office, Local Government Division, 13th Floor, Pearl Assurance House, Greyfriars Road, Cardiff CF1 3RT, (for sites in Wales). The Secretary of State has power to allow a longer period for the giving of notice of an appeal but he will not normally be prepared to exercise this power unless there are special circumstances which excuse the delay in giving notice of an appeal.

N.B.—The issue of this licence under the provisions of Part I of the Control of Pollution Act 1974 in no way lessens the need of the licence holder to comply with other legislation and any statutory obligations which may rest on him thereunder, in particular the Health and Safety at Work, etc. Act 1974, the Radioactive Substances Act 1960, and any legislation relating to planning, water protection and environmental health.

WASTE DISPOSAL LICENCE NUMBER LA178 FOR AD WASTE LTD,
CIVIC AMENITY SITE, PIGEON HOUSE LANE/FAGL LANE, HOPE,
NR. WREXHAM, CLWYD

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A General - Site Licence, Working Plan and Operations

A1 Site Covered by Licence

These licence Conditions shall apply to the site shown hatched black on the attached plan LA0017/P1.

A2 Operation of the Site

The site shall be operated in accordance with the licence Conditions and the methods of operation described in the accepted Working Plan so as to prevent nuisance or detriment to the amenity, risk of water pollution, danger to public health.

The accepted Working Plan shall form part of this licence, however, in the event of any proposals or details of operations contained in the Working Plan being in conflict with these licence Conditions, the licence Conditions shall prevail.

(a) Responsibility of Licence Holder

Acceptance by the Authority of the Working Plan shall not relieve the licence holder of their responsibility to ensure that any or all of the following do not occur:

- (i) pollution of the environment,
- (ii) harm to human health and/or
- (iii) serious detriment to the amenities.

A3 Display of Site Licence and Working Plan

(a) Display of Site Licence

A copy of this site licence including the Conditions and any modifications thereto shall be displayed at all times in the site control office in a prominent position. All site operatives shall be fully conversant with its contents.

(b) Inspection of Working Plan

The current issue of the Working Plan shall be made available for inspection at the site office at any reasonable time by:-

- (i) Any Site Operatives
- (ii) Any authorised representative of the Waste Regulation Authority.

A4 **Working Plan**

The term "Working Plan" shall be as defined by Waste Management Paper Number 4

- (a) For the purpose of this licence the Working Plan shall consist of the latest issue or modification of the Working Plan which has been accepted in writing by the Waste Regulation Authority.
- (b) Within two months of completion of the preparatory works specified in Conditions J1 and J2:-
 - (i) The Working Plan shall be revised to include as built drawings and plans of all such preparation works.
 - (ii) A copy of the revised Working Plan shall be submitted to the Waste Regulation Authority for written acceptance.

A5 **Modification to and Approval of the Working Plan**

The current issue of the Working Plan shall not be revised, altered or otherwise modified unless:-

- (a) A copy of the proposed revision alteration or other modification has been submitted to the Waste Regulation Authority in writing.
- (b) The proposed revision, alteration or other modification has been accepted within two months of the date of submission or any further agreed time scale, in writing by the Waste Regulation Authority.

A6 **Contact Details**

No waste shall be deposited until the licence holder has provided to the Waste Regulation Authority in writing the name, business address and telephone number of:-

- (a) the person or persons having authority to accept or reject waste at the site;
- (b) the person or persons responsible for the day to day control of operations on the site;
- (c) the person or persons responsible for site security;
- (d) the person or persons responsible for ensuring that the Conditions of this resolution are complied with.

Any change in these details shall be notified in writing to the Waste Regulation Authority within 24 hours of the change occurring.

A7 Emergency Contact Details

No waste shall be deposited until the Waste Regulation Authority has been informed in writing of the name, address and telephone number of a responsible person for contact in the event of an emergency arising in connection with the facility;

- (a) During normal operating hours;
- (b) outside normal operating hours

Any change in these details shall be notified in writing to the Waste Regulation Authority within 24 hours of the change occurring.

A8 Notification Under Licence Conditions

Any notification which the licence holder is required to make under these Conditions shall be made to:-

Director of Technical Services,
F.A.O. Waste Regulation Section,
Civic Offices,
St. David's Park,
Ewloe,
Deeside,
Clwyd,
CH5 3PW

Telephone Number: 0244-525000
Fax No. 0244-525323

B. Permitted and Non-Permitted Wastes

B1 Permitted Types and Quantities of Waste

(a) Only those types of waste specified in B1(b) below shall be deposited in the site.

(b) Permitted Waste Types:-

- i. HOUSEHOLD WASTES as defined by the Control of Pollution Act 1974 and the Collection and Disposal of Waste Regulations 1988 excluding any clinical waste as defined by the Regulations.
- ii. COMMERCIAL WASTE as defined by the Control of Pollution Act 1974 and the Collection and Disposal of Waste Regulations 1988 excluding any clinical waste as defined by the Regulations.
- iii. INDUSTRIAL WASTE - Waste arising from works of construction or demolition including wastes arising from works preparatory thereto only as defined by the Control of Pollution Act 1974 and the Collection and Disposal of Waste Regulations 1988.
- iv. WASTE OIL, which shall only be deposited into tanks dedicated to the reception of waste oil and labelled as to the contents therein. These tanks shall be bunded in accordance with Condition E7 and the Working Plan.
- v. CEMENTED ASBESTOS sheets produced on household premises only, which shall be deposited into a lockable skip in the area designated for that purpose as defined in the Working Plan.
Asbestos contaminated waste shall be handled in accordance with Waste Management Paper Number 18. The removal of such skips for final disposal shall be carried out in accordance with the requirements of the Control of Pollution (Special Waste) Regulations 1980.
- vi. CAR BATTERIES produced on household premises only, which shall be stored in a lockable container designed, such that any spillages are contained within it, in accordance with the Working Plan.

B2 Non-Permitted Waste Types

The deposit of the following types commercial and/or industrial wastes shall be prohibited:-

- i. Any waste not listed in Condition B1 above.
- ii. Any industrial wastes other than construction or demolition wastes as defined by the Control of Pollution Act 1974 and the Collection and Disposal of Waste Regulations 1988.
- iii. Any contaminated soils or soils from sources where contamination may be expected. (Contamination levels as defined in Appendix 2 attached to this licence).
- iv. Any sewage or sewage sludge.
- v. Any clinical waste.
- vi. Any liquid waste (other than waste oil) or sludges
- vii. Any waste containing or mixed with highly putrescible material, food or foodstuffs.

- viii. Any waste with a flash point below 40°C.
- ix. Any waste (other than cemented asbestos sheeting) which is subject to the Control of Pollution (Special Waste) Regulations 1980.
- x. Any waste produced on premises used for agriculture within the meaning of the Agriculture Act 1974 (d).

B3

Packaged and/or Pre-Treated Wastes

Where waste types are not permitted to be deposited under the provisions of this licence then those wastes shall not be deposited whether or not they have been packaged, placed in other containers or waste materials or pre-treated by any form of solidification or encapsulation.

C Control of Waste Disposal Operations

C1 Checks on Incoming Wastes

All loads of waste received at the site shall be checked prior to deposit by the site supervisor to ensure that the waste types conform to the requirements of Condition B1. The checks shall consist of the following:-

(a) Visual Checks Prior to Deposit

A visual check shall be made of the contents of all incoming loads to ensure their suitability for deposit at the site. This check shall be carried out from a suitable location or a platform erected for the purpose as detailed in the working plan and required by Condition E6, which will ensure that the nature of the material being delivered to the site is clearly visible. Any cover shall be removed from the load for this check to be carried out.

(b) Visual Checks following Deposit

All wastes deposited at the site shall be checked immediately following deposit to ensure their suitability for deposit at the site.

C2 Non-Conforming Wastes

(a) Turning Away or Removal of Waste

All wastes not conforming to the requirements of Condition B1 of this licence shall be turned away or removed from the site within 5 working days unless an alternative timescale has been agreed in writing with the Waste Regulation Authority.

(b) Storage of Wastes Prior to Removal

Non-conforming wastes other than those removed immediately upon deposit shall be stored in a secured area as specified in the Working Plan for no more than 5 working days and removed to a suitably licensed waste disposal facility.

(c) Recording of Incidents

A record shall be kept of all such incidents and the Waste Regulation Authority informed by telephone immediately upon their occurrence.

C3 Sampling

Samples of any waste entering the site or undergoing disposal on the site and samples of any gaseous, liquid or particulate emissions from the site shall be taken by or under the direction of the Waste Regulation Authority as and when required by the Waste Regulation Authority.

The operator shall provide any reasonable assistance in the form of site personnel and/or equipment to the Waste Regulation Officers on request to enable such samples to be obtained.

Any information required to enable sampling to be carried out in accordance with the provisions of the Control of Substances Hazardous to Health (COSHH) Regulations 1988 (or any subsequent replacement legislation) shall be provided to the Waste Regulation Authority on request.

D Site Records

D1 Site Records

The site records shall be kept as specified below and as summarised in Appendix 1 to this licence.

(a) Waste Movements From the Site

- (i) A record shall be kept of the types and quantities of waste removed from the facility. The form of the record shall be agreed in writing with the Waste Regulation Authority prior to the facility becoming operational and shall include details of:-

the driver and company removing the waste,
the registration number of the vehicle being used to remove the waste,
the date and time of the removal
the quantity of the waste being removed
the final site of disposal of the waste.

The record shall be signed by the site operative booking the load out and by the driver of the vehicle removing the waste.

- (ii) A monthly summary of the above records shall be made within two weeks of the end of the next calendar month.

Additionally, all such removals shall be carried out in accordance with the Environmental Protection Act 1990 Section 34 'The Duty of Care'.

For the purpose of this Condition the removal of contaminated water from the site shall be considered a movement of waste.

D2

Retention and Surrender of Records

All records required to be kept under Condition D1 shall be securely kept, in the format specified in the Working Plan, at the site office or at the licence holder's offices at:

3C Waste Ltd,
Backford Hall,
Nr. Chester
Ch1 6PA

The site operator shall keep these records for the duration of the site licence unless otherwise authorised in writing by the Waste Regulation Authority. The licence holder shall surrender these records to the Waste Regulation Authority on termination of this site licence, whether by surrender or revocation.

D3

Submission of Copies of Records to the Waste Regulation Authority

Copies of the records specified in Condition D1 shall be forwarded to the Waste Regulation Authority as follows (as summarised in Appendix 1 to this resolution):

(a) **Waste Movements From the Site**

A copy of the monthly summaries for waste removed from the site shall be forwarded to the Waste Regulation Authority within two weeks of the end of the next calendar month.

(b) **Removal of Contaminated Water**

A copy of the record of contaminated water removed from the site in accordance with Condition I3 shall be forwarded to the Waste Regulation Authority within two weeks of the date of the removal.

The record shall include details as specified in Condition D1(a).

D4

Inspection of Records

All records required to be kept under Conditions D1 and D2 must be made available to any authorised representative of the Waste Regulation Authority for inspection at any reasonable time.

E **Site Facilities and Infrastructure**

E1 **Site Office**

No waste shall be received at the site until a site office with welfare facilities has been provided as specified in the Working Plan. It shall be adequately equipped, maintained and manned to allow the requirements of the Conditions of this licence to be routinely carried out.

E2 **Site Identification Board**

No waste shall be received unless a site identification board as specified in the Working Plan is prominently displayed at the entrance to the site.

E3 **Site Securing and Fencing**

No waste shall be deposited until the fence has been constructed around the perimeter of the site, and lockable gates have been installed at the site entrance in accordance with the specification in the Working Plan. Site fencing and gates shall be inspected each working day and any damage or holes shall be repaired within two working days (48 hours) of being detected. Gates shall be locked out of working hours other than in an emergency situation and in any case whenever the site is not manned.

E4 **Prevention of Deposition of Mud on the Highway**

The licence holder shall ensure that all vehicles which leave the site, after removing waste, do so in such a condition so as to prevent mud being carried onto the public highway in accordance with the Working Plan.

E5 **Fuel Storage Tanks and Waste Oil Tanks**

All fuel and waste oil shall be stored in designated tanks, over a base with bunded sides and made of a material which is impervious to the liquids contained within the tanks, provided in accordance with the National Rivers Authority specification and constructed in accordance with the Working Plan. The bund and base shall provide containment for at least 110% of the maximum volume of the tank. All fill and draw pipes shall be retained within the bund.

F **Site Operations**

F1 **Opening Hours**

The site shall be permitted to be open for the receipt of waste during the hours:-

Winter (1st Oct - 31st March)
08:00 hrs to 17:00 hrs daily

Summer (1st April - 30th Sept)
08:00 hrs to 20:00 hrs daily
The site will be closed on Christmas day.

No waste shall be deposited outside of these hours except in the case of an emergency with the prior consent of the Waste Regulation Authority.

No waste shall be deposited during the hours covered by official lighting up times (as published by the Science and Engineering Research Council) unless adequate lighting is provided and is in use in accordance with the Working Plan. This lighting must be independent of the vehicle lighting. Any lighting provided shall be screened or directed to ensure that neighbouring properties are not affected by the light during operating hours.

F2 **Staffing**

Appropriately trained and experienced supervisory and/or operating staff shall be made available as and when required to ensure that the Conditions of this licence are fulfilled. The appropriate level of training shall be as specified in the Working Plan.

Silencers shall be fitted and maintained in all machinery, plant and equipment in accordance with the manufacturers recommendations.

The site shall be manned at all times when it is in receipt of waste or when waste is being removed, in accordance with the Working Plan.

F3 **Machinery Plant and Equipment**

An appropriate level of machinery, plant and equipment shall be provided to ensure that all incoming waste and surface water drainage arisings are dealt with in accordance with the Conditions of this licence. All such machinery, plant and equipment shall be specified in the Working Plan. Operational instructions for such machinery, plant and equipment shall be kept in the site office.

In the event of any breakdown of such machinery, or equipment which results in either waste or surface water drainage arisings, not being dealt with in accordance with the Conditions of this licence, the site shall be closed until such time as the defective items are repaired or replaced, unless otherwise authorised by the Waste Regulation Authority in writing.

F4

Temporary Cessation of Operations

All temporary cessations of operations which require the transfer or diversion of waste delivered at the facility to facilities elsewhere shall be notified in writing forthwith to the Waste Regulation Authority.

F5

Recommencement of Operations

Not less than 14 days' notice shall be given in writing to the Waste Regulation Authority of the date on which disposal operations are to recommence in the event of a temporary cessation for a period in excess of three months.

F6

Health and Safety

The site shall be operated to the standards required by the Health and Safety etc, at Work Act 1974 and associated regulations.

G Deposits of Waste On the Site

G1 The Deposit of Waste on the Site

Waste shall only be deposited in the skips provided, or in the case of waste oil and car batteries, in the designated containers, unless the provision made for large articles in Condition G2(b) is appropriate.

G2 Storage of Wastes on Site

(a) Skips and other waste receptacles shall be provided in accordance with the Working Plan and at the locations specified therein.

(b) Notwithstanding G1 above, large bulky household articles, such as fridges may be stored on the ground in the area specified in the Working Plan.

G3 Removal Of Waste

Waste shall be removed from the site at least once every day to ensure that the waste does not remain on site for periods greater than 24 hours.

H Environmental Controls

H1 Fires

No waste material shall be burnt within the boundaries of the site. Any fire at the site shall be regarded as an emergency and immediate action shall be taken to extinguish it. All such outbreaks of fire shall be notified forthwith to the Waste Regulation Authority in accordance with the terms of Condition A8.

H2 Loose Waste

At least once daily any loose waste which may be lying on the site shall be gathered and disposed of in accordance with the Working Plan.

H3 Control of Windblown Waste

All reasonable precautions shall be taken in accordance with the Working Plan to ensure that waste which becomes windblown is retained within the curtilage of the site.

H4 Vermin & Insects

Precautions shall be taken as specified in the Working Plan to deal effectively with any vermin and insects on the site.

H5 Amenities

Measures as specified in the Working Plan shall be undertaken so as to prevent detriment through noise, vibration, dust, smoke, smell or visual impact to the amenities of the adjoining locality. Detriment shall be defined by the levels specified in the Working Plan.

H6

Suppression of Dust

Whenever necessary the site surface and waste awaiting removal shall be sprayed with water to suppress the emission of dust and in any event shall be sprayed if requested by any authorised officer of the Waste Regulation Authority.

I Pollution Controls

I1 Drainage Onto or From Land

(a) Surface Water Run Off:

All surface water run off from the site shall be collected in the site surface water drainage system specified in the Working Plan.

(b) Discharge of Surface Water:

No such water shall be discharged to any watercourse without the written permission of the National Rivers Authority.

I2 Discharge to Drains, Sewers or Watercourses

No waste, or water contaminated with waste shall be discharged or allowed to enter any drain, sewer or watercourse other than in accordance with a consent issued by the National Rivers Authority (Welsh Region) in the case of watercourses or Welsh Water Plc in the case of drains or sewers. A copy of any such consent shall be provided to the Waste Regulation Authority prior to any such discharge being carried out.

I3 Removal of Contaminated Water

All contaminated water shall be collected by means of the surface drainage system specified in the Working Plan.

Unless a discharge consent of such contaminated water is in force, as specified in Condition I2, such contaminated water shall be removed to a suitably licensed facility in accordance with the Working Plan.

Any such removals shall be recorded in accordance with Condition D1.

J Site Preparation and Maintenance Work

J1 The Concreting of the Surface of the Site

No waste shall be deposited on the site, three months from the issue of this licence unless, the surface of the site has been constructed in accordance with the Working Plan.

J2 Surface Maintenance

The surface of the site shall be relaid as it becomes necessary in accordance with the Working Plan to maintain a suitable hardstanding.

J3 Surface Water Drainage System

Within three months of issue of this licence a surface water drainage system shall be installed on the site. The specification and design of the drainage system shall be constructed such that it meets the requirements of the National Rivers Authority (Welsh Region).

Appendix 1SCHEDULE OF SITE RECORDS

SUBJECT RECORD	TYPE OF RECORD	DETAILS TO BE INCLUDED	PARAMETERS	SUBMISSION TO WRA	
				FREQUENCY	DEADLINE
Waste Outputs/ Waste Inputs for wastes other than Household Wastes only	Daily	Type of Waste		Upon Request	Upon Request
		Quantity of Waste	In Volume		
		Person/Company			
		Source			
		Time and Date			
		Registration Mark			
		Driver Name			
	Monthly Summary	Types of Waste		Monthly	Within two weeks of the end the next month
		Total Quantity/ Type of Waste per District of Origin			

NOTES:

1. All outputs of waste must be recorded including wastes which have been stored on site as non-conforming waste types in accordance with Condition C2.
2. All inputs of commercial and industrial wastes permitted by this licence must be recorded. No records of inputs of wastes arising from Household premises are required other than for the purposes of recording the district of origin for the required monthly summary records of waste outputs.

SOIL CLASSES A TO E - LIMITS OF RANGES FOR CONTAMINATION LEVELS
RANGES OF PERMITTED CONTAMINATION (mg/kg on air dried soil, except for pH)

Symbol	PARAMETER/CONTAMINANT	SOIL CLASS A	SOIL CLASS B	SOIL CLASS C	SOIL CLASS D	SOIL CLASS E
		Max	Max	Max	Max	Min
	pH (acid)	7	6	5	4	2
	pH (alkali)	8	9	10	12	12
Sb	Antimony	30	50	100	500	500
As	Arsenic	30	50	100	500	500
Cd	Cadmium	1	3	10	50	50
Cr	Chromium	100	200	500	2,500	2,500
Cu	Copper (available)	100	200	500	2,500	2,500
Pb	Lead (total)	500	1,000	2,000	10,000	10,000
	Lead (available)	200	500	1,000	5,000	5,000
Hg	Mercury	1	3	10	50	50
Ni	Nickel (available)	20	50	200	1,000	1,000
Zn	Zinc (available)	250	500	1,000	5,000	5,000
	Zinc equivalent	250	500	2,000	10,000	10,000
B	Boron (available)	2	5	50	250	250
Se	Selenium	1	3	10	50	50
Ba	Barium	500	1,000	2,000	10,000	10,000
Be	Beryllium	5	10	20	50	50
Mn	Manganese	500	1,000	2,000	10,000	10,000
V	Vanadium	100	200	500	2,500	2,500
Mg	Magnesium	500	1,000	2,000	10,000	10,000
SO	Sulphate	2,000	5,000	10,000	50,000	50,000
S	Sulphur (free)	100	500	1,000	5,000	5,000
	Sulphide	10	20	100	500	500
CN	Cyanide (free)	1	5	50	100	100
	Cyanide (total)	5	25	250	500	500
	Ferricyanide	100	500	1,000	5,000	5,000
	Thiocyanate	10	50	100	500	500
	Coal Tar	500	1,000	2,000	10,000	10,000
	Phenols	1	5	50	250	250
	Toluene extract	5,000	10,000	50,000	250,000	250,000
	Cyclohexane extract	2,000	5,000	20,000	100,000	100,000
	PCB	1	3	10	50	50
	Polyaromatic hydrocarbons	50	500	1,000	5,000	5,000
	Chlorinated solvents	1	3	10	50	50

Soil Classes A to E - Limits of Ranges for Contamination LevelsNotes:

- (1) Soil Class A: Uncontaminated soil
Soil Class B: Slightly contaminated soil
Soil Class C: Contaminated soil
Soil Class D: Heavily contaminated soil
Soil Class E: Unusually heavily contaminated soil
- (2) In the event of a measured contamination level falling exactly on the boundary of two soil classes, the upper (more heavily contaminated) soil class should be assumed.
- (3) Only soil Class A can be disposed of at an inert landfill site.
Soil Classes B, C, D and E, must be disposed of at a suitably licensed landfill site.
- (4) In the cases of Soil Class D (heavily contaminated soil) and Soil Class E (usually heavily contaminated soil) an analysis must be carried out to determine whether the soil is a Special Waste and, if so, the disposal carried out in accordance with the requirements of the "Control of Pollution (Special Waste) Regulations 1980".
- (5) Unless specifically stated otherwise, contamination levels are for total concentration of contaminant, extractable by $\text{HClO}_3/\text{HClO}_4$ (ICRCL Guidance Note 59/83 Second Edition).
- (6) Available concentration of contaminant determined by standard ADAS method (soluble in hot water) (ICRCL Guidance Note 59/83, Second Edition).
- (7) Zinc equivalent: Combination of copper, nickel and zinc.
- (8) For contaminants not listed it must be assumed that the soil is not permitted (unless specifically permitted under Condition B1).

