



OUTGOING



PERMIT

ENVIRONMENTAL PROTECTION ACT 1990 - PART II

WASTE MANAGEMENT LICENCE No.W/MER/002/S

THE MEIRIONNYDD DISTRICT COUNCIL HEREBY GRANT a Waste Management Licence, pursuant to an application dated 18th January, 1994, in respect of the following:

Full name and address of licence holder	Beryl May Rowlands Geoffrey Alan Rowlands Sandra Rowlands William Gary Rowlands
Location of site to which this licence relates	Penybont Yard, Penybont, Bala.
Grid reference:	
Type of waste management activity to which this licence relates	Scrap Yard
Types of waste of which deposit or disposal is authorised and any limitation as to quantity	Refer to Appendix 2

This Licence is granted subject to the following conditions:-

Refer to the attached schedule of conditions A:1to I:11and Appendices.

Dated 31st day of March 1996.

Signed.....
CHIEF ENVIRONMENTAL HEALTH AND
HOUSING OFFICER

THE LICENCE HOLDER SHOULD READ CAREFULLY THE NOTES OVERLEAF.

THE ENVIRONMENTAL PROTECTION ACT 1990 PROVIDES AS FOLLOWS:-

Appeals to the Secretary of State from decisions with respect to licences.

43.-(1) Where, except in pursuance of a direction given by the Secretary of State, -

- (a) an application for a licence or a modification of the conditions of a licence is rejected;
- (b) a licence is granted subject to conditions;
- (c) the conditions of a licence are modified;
- (d) a licence is suspended;
- (e) a licence is revoked under Section 38 or 42 above;
- (f) an application to surrender a licence is rejected; or
- (g) an application for the transfer of a licence is rejected;

then, except in the case of an application for a transfer, the applicant for the licence or, as the case may be, the holder or former holder of it may appeal from the decision to the Secretary of State and, in the case of an application for a transfer, the proposed transferee may do so.

(2) Where an appeal is made to the Secretary of State-

- (a) the Secretary of State may refer any matter involved in the appeal to a person appointed by him for the purpose;
- (b) the Secretary of State may, instead of determining the appeal himself, direct that the appeal or any matter involved in it shall be determined by a person appointed by him for the purpose (who shall have the same powers as the Secretary of State);
- (c) if the party to the appeal so requests, or the Secretary of State so decides, the appeal shall be or continue in the form of a hearing (which may, if the person hearing the appeal so decides, be held or held to any extent in private).

(3) Where, on such an appeal, the Secretary of State or other person determining the appeal determines that the decision of the authority shall be altered it shall be the duty of the authority to give effect to the determination.

(4) While an appeal is pending in a case falling within subsection (1)(c) or (e) above, the decision in question shall, subject to subsection (6) below, be ineffective; and if the appeal is dismissed or withdrawn the decision shall become effective from the end of the day on which the appeal is dismissed or withdrawn.

(5) Where an appeal is made in a case falling within subsection (1)(d) above, the bringing of the appeal shall have no effect on the decision in question.

(6) Subsection (4) above shall not apply to a decision modifying the conditions of a licence under Section 37 above or revoking a licence under Section 38 or 42 above in the case of which the notice effecting the modification or revocation includes a statement that in the opinion of the authority it is necessary for the purpose of preventing, or where that is not practicable, minimising pollution of the environment or harm to human health that that subsection should not apply.

(7) Where the decision under appeal is one falling within subsection (6) above or is a decision to suspend a licence, if, on the application of the holder or former holder of the licence, the Secretary of State or other person determining the appeal determines that the authority acted unreasonably in excluding the application of subsection (4) above or as the case may be, in suspending the licence, then-

- (a) If the appeal is still pending at the end of the day on which the determination is made, subsection (4) above shall apply to the decision from the end of that day; and
- (b) the holder or former holder of the licence shall be entitled to recover compensation from the authority in respect of any loss suffered by him in consequence of the exclusion of the application of that subsection or the suspension of the licence;

and any dispute as to a person's entitlement to such compensation or as to the amount of it shall be determined by arbitration or in Scotland by a single arbiter appointed, in default of agreement between the parties concerned, by the Secretary of State on the application of any of the parties.

(8) Provision may be made by the Secretary of State by regulations with respect to appeals under this section and in particular-

- (a) as to the period within which and the manner in which appeals are to be brought; and
- (b) as to the manner in which appeals are to be considered.

THE WASTE MANAGEMENT LICENSING REGULATIONS 1994 PROVIDE AS FOLLOWS:-

Notice of Appeal

6.-(1) A person who wishes to appeal to the Secretary of State under Section 43 or 66(5) of the 1990 Act (appeals to the Secretary of State from decisions with respect to waste management licences or from determinations that information is not commercially confidential) shall do so by notice in writing.

(2) The notice shall be accompanied by -

- (a) a statement of the grounds of appeal
- (b) where the appeal relates to an application for a waste management licence or for the modification, surrender or transfer of a waste management licence, a copy of the appellant's application and any supporting documents;
- (c) where the appeal relates to a determination under Section 66(2) or (4) of the 1990 Act that information is not commercially confidential, the information in question;
- (d) where the appeal relates to an existing waste management licence (including a waste management licence which has been suspended or revoked), a copy of that waste management licence;
- (e) a copy of any correspondence relevant to the appeal;
- (f) a copy of any other document relevant to the appeal including, in particular, any relevant consent, determination, notice, planning permission, established use certificate or certificate of lawful use or development; and
- (g) a statement indicating whether the appellant wishes the appeal to be in the form of a hearing or to be determined on the basis of written representations

(3) The appellant shall serve a copy of his notice of appeal on the waste regulation authority together with copies of the documents mentioned in paragraph (2) above.

(4) If the appellant wishes to withdraw an appeal, he shall do so by notifying the Secretary of State in writing and shall send a copy of the notification to the waste regulation authority.

Time limit for making an appeal

7.-(1) subject to paragraph (2) below, notice of appeal shall be given-

- (a) in the case of an appeal under Section 43 of the 1990 Act, before the expiry of the period of 6 months beginning with-
 - (i) the date of the decision which is the subject of the appeal; or
 - (ii) the date on which the waste regulation authority is deemed by section 36(9), 37(6), 39(10) or 40(6) of the 1990 Act to have rejected the application;
- (b) in the case of an appeal under Section 66(5) of the 1990 Act, before the expiry of the period of 21 days beginning with the date on which the determination which is the subject of the appeal is notified to the person concerned.

(2) The Secretary of State may in relation to an appeal under Section 43 of the 1990 Act at any time allow notice of appeal to be given after the expiry of the period mentioned in paragraph (1)(a) above.

Reports of hearings

8.- The person hearing an appeal under section 43(2)(c) of the 1990 Act shall, unless he has been appointed to determine the appeal under Section 43(2)(b) of that Act, make a written report to the Secretary of State which shall include his conclusions and recommendations or his reasons for not making any recommendations.

Notification of determination

9.-(1) The Secretary of State or other person determining an appeal shall notify the appellant in writing of his decision and of his reasons.

(2) If the Secretary of State determines an appeal after a hearing under Section 43(2)(c) of the 1990 Act, he shall provide the appellant with a copy of any report made to him under regulation 8.

(3) The Secretary of State or other person determining the appeal shall, at the same time as notifying the appellant of his decision, send the waste regulation authority a copy of any document sent to the appellant under this regulation.

SEE APPLICATION DOCUMENTS FOR WORKING PLAN

A. GENERAL CONSIDERATIONS

A:1: Application Area

THE LICENCE SHALL INURE FOR THE BENEFIT OF THE LICENCE HOLDER ONLY.

THE DEFINITIONS LISTED IN APPENDIX 1 SHALL APPLY THROUGHOUT THIS LICENCE.

1. In this Licence 'the site' shall relate to the area of land marked in "blue" on Drawing No.WP1 of this Licence, henceforth called "the site". No deposit of waste shall take place outside the area of land marked in "red" on Drawing No.WP1 of the Licence.
2. The Ordnance Survey Grid Reference Number of the site is SJ 932351.

A:2: Waste types and quantities

1. The types of waste materials acceptable at the facility and the maximum quantities stored shall consist only of those listed in Appendix 2 of this Licence.
2. The persons designated by Condition A:8:3 of this Licence, shall be responsible for ensuring that all wastes accepted for treatment and/or storage at the site conform to the requirements of Condition A:2:1 of this Licence.

A:3: Hours of operation - receipt of wastes

1. The site shall be operated between the hours of 8.00 hours to 17.00 hours Monday to Friday and 9.00 hours to 17.00 hours on Saturday. Except in cases of emergency, no delivery or removal of wastes shall take place outside these hours or on Sundays, Bank Holidays or Christmas Day without the prior approval of the Waste Regulation Authority. All circumstances of emergency to be reported by phone forthwith to the Waste Regulation Authority(WRA) and confirmed in writing within 48 hours.

A:4: Hours of operation - other

1. No operations shall take place at the site outside of hours covered by official lighting up times unless lighting is provided in accordance with Condition A:10:2.

A:5: Commencement of operations

No conditions applicable at time of issue.

A:6: Duration of licence.

1. This Licence and all conditions pertaining to the operation of the site as a waste management facility shall come into force on the date of issue.

A:7: Modification of licence

1. The Operator may apply for modification of the conditions of this Licence only in accordance with Section 37 of the EPA 1990.
2. The WRA may modify the conditions of this Licence in accordance with Section 37 of the EPA 1990.
3. Where the Operator has requested to substantially modify the agreed Working Plan, specifically in those parts referred to in this Licence, then the WRA shall not permit those modifications without the appropriate accompanying request for modifications. Such a modification request shall be in accordance with condition A:7:1 of this Licence.

A:8: Manning and Management

1. The terms of the Site Licence shall be known to all persons manning the site and a copy of the Site Licence shall be displayed at the site control office.
2. The site shall be manned at all times when it is open to the public.
3. A nominated person or nominated persons shall be designated as responsible for the security and satisfactory operation of the site and the WRA shall be notified of the name, address and telephone number of such persons. Any change of the above persons shall be communicated to the Waste Regulation Authority immediately and confirmed in writing. The terms of this Licence shall be made known to all the above persons.
4. The facility shall be manned and supervised as defined in Paragraphs 3.19 and 3.20 of the Working Plan during operating hours and during maintenance operations.
5. Facilities shall be provided in accordance with paragraph 3.21 of the Working Plan for the storing and maintenance of plant and equipment used on site.

6. A copy of any notice or instruction received in respect of the facility from any authority, other than the WRA, which in any way relates to the use of the facility, shall be given to the WRA within 3 days of the receipt of such notice or instruction.

A:9: Working Plan

1. Without prejudice to any other provisions of these conditions, all operations at the site shall be conducted in accordance with the Working Plan. Any alterations shall require the prior written agreement of the WRA.
2. Details of any proposed amendments to the Working Plan requiring agreement by the WRA by virtue of Condition A:7:3 of this Licence shall be submitted to the Authority along with the proposed date of implementation at least 1 month before the proposed date of such implementation.
3. The construction, operation, manning and maintenance of the site shall be in accordance with the Working Plan which has been submitted to the WRA prior to the approval of this Licence.

A:10: Health and Safety Considerations

1. The Licence holders shall consult with the Health and Safety Executive on safety requirements and a copy of any advice, instruction or statutory notice issued by them shall be forwarded to the WRA within 7 days of the receipt of such advice, instruction or statutory instrument.
2. No deposit of waste shall take place during the hours covered by the official lighting up times, unless lighting to the following specification has been provided:(Ref CIBSE - Lighting Guides No. 3 - Building and Civil Engineering Sites).

Site Entrance 100 Lux, with obstruction and other hazards clearly marked with warning lights.

Site Roads As recommended in BS CP5489 Part 3.

Work Areas i.e., tipping and compaction - 100 Lux.

A:11: Emergency Procedures

1. An emergency plan giving details of the emergency operational procedures to be followed in event of fire, leakages and any other such emergencies shall be provided within 2 months of the granting of this Licence. The local Environment Health Department, Health & Safety Executive, British Gas, National Rivers Authority and the Emergency Services shall be consulted when drawing up these procedures.
2. No material shall be burnt within the boundaries of the site.

Any outbreak of fire shall be treated as an emergency and steps taken to extinguish it immediately.

The WRA shall be notified forthwith of any such outbreak.

Fire prevention and control facilities shall be provided in accordance with the Chief Fire Officer's recommendations.
3. The WRA shall be notified, in writing, of the person responsible for the facility. That person shall be instructed as to the procedure to be adopted in the case of an emergency, and these instructions shall be displayed at the facility. These emergency provisions shall cover the method of dealing with:
 - (a) An outbreak of fire on the site.
 - (b) The deposit of a hazardous waste on the site.
 - (c) The release of any hazardous material, gas or liquid.
4. Stand-by operating and processing arrangements shall be implemented in the case of an emergency at the facility. The WRA shall be informed as soon as practicable whenever the arrangements are implemented.
5. Smoking shall be prohibited in all areas with the exception of the site control office.
6. Details of the emergency and evacuation procedures, fire drills, inspections and any fire shall be available at the site office and also copies of site notices. Details of the location and content of fuel stores shall be available.

A:12: Maximum duration of storage

No conditions applicable at time of issue.

A:13: Technical Competence

No conditions applicable at time of issue.

A:14: Financial Provisions

No conditions applicable at time of issue.

B SITE INFRASTRUCTURE

B:1: Access to the site

1. The primary site road shall be maintained in good repair. Any pot-holes shall be repaired within 5 working days.
2. The "primary" site road shall be kept free of mud, stone or waste.
3. The deposit of mud, stones, wastes or other debris from the site onto the public highway adjoining the site, due to its operation for waste disposal purposes, shall be treated as an emergency. Immediate effective action shall be taken to remove it, including the use of a mechanical/vacuum type road sweeper.
4. All subsidiary site roads shall be laid to a fall to encourage surface water run off, and be maintained free from pot-holes. Any pot-holes shall be filled with compacted hardcore or rubble within 5 working days.

B:2: Wheel cleaning

No conditions applicable at time of issue.

B:3: Site security

1. Fencing as detailed in the Working Plan shall be maintained in a good repair.
2. The entrance gates shall be kept locked shut at all times when the site is unattended. All site walls, fences and gates shall be inspected at a minimum of one weekly intervals. Any damaged walls or fences found during the course of these inspections, or at any other time, shall be repaired within 7 working days.

B:4: Notice boards and signs

1. Within 2 months of the date of issue of this Licence an identification board of durable material shall be erected and maintained in a prominent and legible position

at the entrance to the site. The board shall display the following information, in lettering of minimum size of 25 mm.

- (i) Name and address of site, telephone number and name and address of operator.
- (ii) The site licence number.
- (iii) The name, address and telephone number of the WRA.
- (iv) Hours of operation
- (v) Telephone numbers of personnel to contact in event of an emergency

It shall also bear the words 'NO UNAUTHORIZED TIPPING'.

B:5: Internal roads

1. Both primary and subsidiary site road shall, as necessary in dry weather, be sprayed with water to prevent dust nuisance occurring.

B:6: Fuel tanks and bunding

1. Within 1 month of the date of issue of this Licence, fuel storage tanks, as detailed in Paragraph 3.22 of the Working Plan shall be located in bunded areas constructed of impermeable bases and bund walls with a capacity of at least 110% of the volume of the largest tank.
2. All said tanks used in the storage of liquid shall be labelled with their contents.
3. Surface water shall be removed and disposed of from bunded areas and at the request of the WRA. Spillages in bunded areas shall be removed forthwith in a manner appropriate to prevent pollution of water.

B:7: Weighbridge

1. A weighbridge shall be provided and maintained in good working order at the location shown on Drawing No. WP2 of the Working Plan.
2. The weighbridge shall be maintained, at all times, in a condition recalibrated "Passed fit for use for trade" in accordance with Section 11 of the Weights and Measures Act, 1985. The WRA shall be notified by the operator in writing each time the accuracy of the weighbridge is checked by an Inspector of Weights and Measures.
3. All vehicles delivering waste to the site shall be weighed using the said weighbridge. The net weight of each such load deposited at the site shall be recorded as part of the written records required by Condition I:1:1 of this Licence.

B:8: Secure Compound

No conditions applicable at time of issue.

B:9: Hardstanding/parking

No conditions applicable at time of issue.

B:10: Laboratory

No conditions applicable at time of issue.

B:11: Secure waste compound/

No conditions applicable at time of issue.

B:12: Segregated drainage

No conditions applicable at time of issue.

B:12: Waiting area for loads

No conditions applicable at time of issue.

B:13: Plant Design

No conditions applicable at time of issue.

B:14: Plant Capacity

No conditions applicable at time of issue.

B:15: Materials used in construction

1. Hardcore for the construction of primary/secondary site roads shall be inspected before it is laid to ensure it contains no putrescible or unpermitted wastes and no articles likely to impede the progress of vehicles across the site. It shall specifically be uncontaminated material to a standard detailed in Appendix 3 to this Licence.

B:16: Impermeable hardstanding

No conditions applicable at time of issue.

B:17: Segregated access

1. Provision shall be made and maintained within the confines of the facility for the parking, loading and unloading of vehicles transporting waste.

2. Precautions shall be taken to safeguard the "public" when vehicles and equipment are working on the site or when the skips are being emptied. The public shall be kept separate from the area where skips are being removed, emptied or replaced.

B:18: Bays and bins

1. Skips shall be sited in positions to allow safe and easy access for vehicles using the site.
2. Skips or bays shall be provided at the locations detailed in Drawing No. WP2 of the Working Plan.

B:19: Site Office

2. A site control office, as detailed in paragraph of the Working Plan, shall be provided and maintained in the position shown on Drawing No. WP2 of the Working Plan.
3. Telephone facilities shall be provided and maintained in a working order at the site during working hours.

B:20: Secure storage for unpermitted wastes

1. (a) Within 1 month of the date of issue of this Licence a lockable sealed skip shall be provided on the site for the removal of all non-conforming waste materials found to be deposited on the site.

(b) This skip shall be kept locked at all times when the site is not open for the receipt of wastes.

(c) This skip shall be removed for emptying at a suitably licenced facility as soon as it is full or at monthly intervals whichever is the sooner.

(d) Where any non-conforming waste is found to be special waste then precautions shall be taken to ensure that the waste is removed from the site within 3 working days and to prevent access to the skip by any person.
2. All wastes stored in the area detailed in condition B:20:1 shall be removed to a suitably licensed facility or returned to the producer within 1 month their initial deposit, except where any waste stored in this area might be expected to result in any pollution to the environment, harm to human health or detriment to the amenities of the area when the operator shall take such precautions as are necessary to prevent such occurrence and shall ensure the removal of such wastes to a suitably licensed facility within 3 working days.

3. Where the non-conforming waste stored in the area detailed in condition B:20:1 consists of Liquid Petroleum Gas and other pressurised gas cylinders, then they shall be stored separately from other non-conforming wastes and their storage period may be extended upon the agreement in writing of the WRA.

C SITE PREPARATION

C:1: Protection of stripped soil

No conditions applicable at time of issue.

C:2: Surface water control/drainage

1. Within 3 months of the date of issue of this Licence, a system for the drainage of surface water within the site shall be provided as shown in the Drawing No. WP2 of the Working Plan, so as to prevent the accumulation of water within the site and the pollution of water by solid matter or other material.
2. The drainage facilities, including interceptors, shall be provided in accordance with the Working Plan and shall be maintained in good working order.

C:3: Bunding

No conditions applicable at time of issue.

C:4: Design of containment system

No conditions applicable at time of issue.

C:5: Materials testing

No conditions applicable at time of issue

C:6: Installation method statement

No conditions applicable at time of issue.

C:7: Installation supervision/testing

No conditions applicable at time of issue.

C:8: Quality control/assurance

No conditions applicable at time of issue.

C:9: Liner protection

No conditions applicable at time of issue.

C:10: Installation of leachate/gas control

No conditions applicable at time of issue.

C:11: As built drawings

No conditions applicable at time of issue.

C:12: Installation of monitoring facilities.

No conditions applicable at time of issue.

D WASTE RECEPTION

D:1: Checking in/recording loads

1. Waste materials shall only be accepted for deposit at the site in accordance with the reception procedures detailed in paragraph 3.14 of the Working Plan.

D:2: Inspection of loads/deposits

1. All wastes shall be visually inspected to ensure that they conform with the requirements of Condition A:2:1 of this Licence. Wastes which do not conform with the said condition shall be rejected as being unsuitable for disposal at the site.

D:3: Procedures for rejected loads

1. The WRA shall be notified immediately of any waste that is rejected as being unsuitable for disposal at the site by virtue of Condition A:2:1 of this Licence.

This notification shall include information defining the nature and quantity of the waste, the date and time of its rejection, the name and address of the producer of the waste, the registration number of the vehicle delivering the waste, the name and/or address of the driver and/or the owner and/or operator of the vehicle.

2. If the use of the site results in unauthorised deposits of waste, the WRA shall be notified forthwith and a sign shall be erected to indicate that such deposits are illegal and an offence under the Environmental Protection Act 1990. Any such deposits shall be removed immediately on discovery in accordance with any directions of the WRA to a disposal point authorised by the WRA.

D:4: Weighing and categorising loads

1. All vehicles delivering wastes to the site shall be weighed using the site weighbridge.

The net weight of each such load shall be recorded as part of the written records required by Condition I:1:1 of this Licence.

D:5: Sampling and analysis

1. 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 WRA, as and when required by the WRA.

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 forthwith to the WRA on request.

D:6: Handling segregation and storage

1. (a) Waste shall only be stored within the area indicated in Drawing No. WP2 of the Working Plan.

(b) No processing or treatment of any waste is permitted at this site other than in accordance with the Working Plan.
2. (a) Waste materials, and other materials, segregated for resale or reuse, shall be loaded, unloaded, sorted and stored only in the areas indicated in Drawing No. WP2 the Working Plan.

(b) The location of the areas used for the storage of skips or other containers used for the storage of batteries, engines or gearboxes shall be notified to the WRA within 1 month of the issue of this Licence. These skips and containers shall be kept sheeted with tarpaulin or other waterproof materials.
3. (a) If required by the WRA, any waste or other material segregated for reuse or resale shall be removed forthwith, if, according to the WRA, it is giving rise to or likely to cause a pollution of water danger to public health or is seriously detrimental to the amenities of the locality.
4. (a) Within 3 months of the date of issue of this Licence, vehicles or any other equipment containing liquid shall upon arrival be drained into specified

containers in a concrete bunded hard standing area that drains to a oil interceptor.

All liquids so removed shall be stored in suitable containers and stored in the concrete area prior to collection.

(b) The area referred to in Condition D:6:4(a) where fuel is drained from vehicles or engines and any other fuel storage areas shall be designated NO SMOKING AREAS and appropriate signs shall be prominently displayed.

(c) The specified containers containing the drained liquids shall be stored under cover when not in use.

5. Upon arrival, batteries shall be stored upright on pallets and stored wet whilst awaiting removal from the facility to a site capable of processing the acid and metal contents. Within 3 months of the date of issue of this Licence, these pallets shall be stored in a concrete bunded area.
6. Storage containers for liquids which may be polluting shall be contained in a bunded compound and shall be of a type and construction suitable for the liquids they contain and labelled to show their contents.
7. Empty skips shall be stored only in the areas indicated on Drawing No. WP2 of the Working Plan.
8. Empty drum containers which have been previously rinsed and cleaned which are being stored for reuse or disposal shall be stored in the part of the yard indicated in Drawing No. WP2 of the Working Plan.

D:7: Labelling

No conditions applicable at time of issue.

D:8: Regulation of waste input

1. The rate of delivery shall not exceed the operational capability of the facilities available at the disposal site.

E: SITE OPERATIONS

E:1: Sequence of filling

No conditions applicable at time of issue.

E:2: Plant and machinery

1. The level of plant and equipment provided for the purpose of operations at the site shall as a minimum that detailed in Paragraphs 3.16 to 3.18 of the Working Plan
2. The plant and equipment provided under condition **E:2:1** above for the purpose of operations on the site shall, as a minimum, be serviced and maintained in accordance with the manufacturers specifications.
A copy of these specifications and a service log for all the plant and equipment detailed by the requirements of condition **E:2:1**. shall be kept at the site office and shall be made available for inspection by any authorised officer during working hours.

E:3: Method of placement

No conditions applicable at time of issue.

E:4: Emergency tipping area

No conditions applicable at time of issue.

E:5: Cell size/water balance

No conditions applicable at time of issue.

E:6: Cover materials

No conditions applicable at time of issue.

E:7: Deposition of compatible wastes

No conditions applicable at time of issue.

E:8: Special disposal procedures

No conditions applicable at time of issue.

E:9: Process control inc. manual

No conditions applicable at time of issue.

E:10: Procedures for residues

No conditions applicable at time of issue.

E:11: Breakdowns/leakages/spills

1. Any spillage shall be dealt with immediately to clear or alleviate the affect of the spillage, and to prevent water pollution and to ensure public safety. Adequate quantities of sand/absorbent material, shall be kept on site and used on appropriate spillages.
2. Instructions on how to deal with any spillage or run off shall be available in the site office as part of the site emergency plan. These instructions shall be followed in the event of a spillage. All operational staff shall be aware of the instructions and be capable of dealing with any spillage.

E:12: Desludging and sludge handling

No conditions applicable at time of issue.

E:13: Tidiness/ adequate storage capacity

1. The skips and skip bay area shall be kept in a tidy condition and loose waste shall be picked up and disposed of as the skips are emptied, or in any event at the end of the hours of opening.
2. If containers are to be transported along the public highway to the disposal area, they shall be sheeted or netted down prior to leaving the site in order to prevent waste and litter from being spilled.
3. Any waste material that accumulates on the highway or other public area immediately adjacent to the site shall be removed immediately upon the re-opening of the site.

F: POLLUTION CONTROL

F:1: Leachate control

No conditions applicable at time of issue.

F:2: Landfill Gas control

No conditions applicable at time of issue.

F:3: Control of other gaseous emissions

No conditions applicable at time of issue

F:4: Dust

No conditions applicable at time of issue.

F:5: Noise

1. All machinery, plant and equipment utilised in any capacity on the site shall be fitted with standard silencers for that equipment to minimise the effect of noise from the site.

F:6: Mud on roads

1. Measures shall be taken to ensure that mud, debris or any other material is not deposited on any roadway by vehicles leaving the facility.

F:7: Odour

No conditions applicable at time of issue.

F:8: Vermin/insect/bird control

No conditions applicable at time of issue.

F:9: Vibration

1. Where plant or equipment is to be used which is known to give rise to vibration other than that normally associated with the handling or treatment of waste materials at the site then the advice of the manufacturers shall be obtained in writing as to the best method for minimising such vibration.

A record shall be kept at the site office of such communication and of the implementation of the recommendations within it.

F:10: Litter

No conditions applicable at time of issue.

G: MONITORING**G:1: Surface water**

No conditions applicable at time of issue.

G:2: Groundwater level quality

No conditions applicable at time of issue.

G:3: Landfill gas (inside and outside the site)

No conditions applicable at time of issue.

G:4: Void space

No conditions applicable at time of issue.

G:5: Settlement

No conditions applicable at time of issue.

G:6: Weather including air pressure

No conditions applicable at time of issue.

G:7: Process

No conditions applicable at time of issue.

G:8: Emissions

No conditions applicable at time of issue.

G:9: Residues

No conditions applicable at time of issue.

G:10: Effluents

No conditions applicable at time of issue.

G:11: Dust, noise and vibration

No conditions applicable at time of issue.

G:12: Leachate levels and quality

No conditions applicable at time of issue.

H: SITE COMPLETION

H:1: Finished levels

No conditions applicable at time of issue.

H:2: Soil Placement

No conditions applicable at time of issue.

H:3: Seeding/planting of vegetation

No conditions applicable at time of issue.

H:4: Drainage

No conditions applicable at time of issue.

H:5: Aftercare of soils and vegetation

No conditions applicable at time of issue.

H:6: Design and specification of capping

No conditions applicable at time of issue.

H:7: Materials testing

No conditions applicable at time of issue.

H:8: Method statement

No conditions applicable at time of issue.

H:9: Supervision testing quality control

No conditions applicable at time of issue.

H:10: Settlement

No conditions applicable at time of issue.

I: RECORDS

I:1: Waste received

1. A written record shall be made of the types and quantities of waste (in tonnes) deposited in each calendar month referenced to the permitted wastes in Appendix 2. This record shall be forwarded to the WRA to arrive within one month of the end of the calendar month to which the record refers.

I:2: Site diary/logbook

1. A site diary shall be kept at the site in which the following data shall be recorded:-

- (a) Site inspections
 - (b) Results of any analysis undertaken
 - (c) Accidents and notifiable occurrences reported to the Health and Safety Executive.
 - (d) Spillages.
2. The site diary shall be kept up to date and all results and data entered into it no later than 3 working days after they have become available. The site diary shall be made available for inspection by a duly authorised officer of the WRA.
3. A record shall be kept in the site diary of any incident of spillage.

I:3: Monitoring data

No conditions applicable at time of issue.

I:4: Visitors book

1. A visitors book shall be kept at the site office for the recording of every person who visits the site other than those specifically delivering waste to the site or employed at the site. This book shall contain the following information and shall be made available to any authorised person
- a) Time and date of visitors arrival
 - b) Name of visitor/s
 - c) Company/or Authority name and location
 - d) Reason for visit
 - f) Vehicle registration
 - g) Time and date of leaving site
 - h) Signature of visitor to confirm leaving

I:5: Location of deposits (special waste)

No conditions applicable at time of issue.

I:6: Waste analysis

1. Results of all analyses carried out in order to comply with the conditions of this Licence shall be recorded in writing, and records kept at the site office for inspection by any duly authorised officer.
2. A copy of the results of the analyses recorded in condition I:6:1 shall be sent to the WRA monthly at a date no later than one week after the receipt of the last result in that calendar month.

I:7: Process analysis

No conditions applicable at time of issue.

I:8: Exports

1. A record shall be kept of the address of the disposal facility used for the disposal of all wastes removed from the facility.

I:9: Wastes rejected

1. A record shall be kept at the site office of all wastes which are rejected in accordance with Condition A:2:1. This record shall include details below and shall be made available to any authorised person.

- a) Time and date
- b) Vehicle type and registration number
- c) Carriers registration number where available
- d) Drivers name and operators company name and address
- e) Producers name and address
- f) Waste type and quantity
- g) Reasons for rejection
- h) Site advised to take waste where applicable

This information shall be made available to the WRA in accordance with condition **D:3:1.** of this licence.

I:10: Site inspections

1. All inspections of the site, including those by the WRA, NRA or other authorised body shall be recorded in the site diary, which shall be kept at the site office. The record shall be entered no later than 24 hours after the initial inspection with the exception of h) below which shall be entered within 24 hours of the appropriate remedial action being undertaken. The record shall include the details below and shall be made available to any authorised person.

- a) Date and time of inspection
- b) Person/s carrying out the inspection
- c) Reason for inspection, eg routine, complaint etc.
- d) Weather conditions
- e) Areas inspected
- f) Results of inspection
- g) Follow up action required
- h) When follow up action was carried out

Any documents left at the site pertaining to any authorised inspection shall be filed with the record of that inspection.

I:11: Records General

1. All records required to be kept by conditions **I:1:** to **I:10** above shall be kept at the site office , unless otherwise specified in another condition of this Licence, and shall be made available at any time during site opening hours, or in an emergency at any time, to an authorised officer of the WRA. A copy of all the records required to be sent to the WRA shall be made available on the due date in a form which shall be agreed with the WRA prior to the first due date for that record.

APPENDIX 1

DEFINITIONS

The following meanings shall apply throughout this Licence

- A1 **ABSORPTION:** The uptake and retention of a gas or a liquid into a liquid or a solid.
- A2 **ABSORPTIVE CAPACITY:** The maximum amount of a liquid taken up and retained by a unit weight of solid under specified conditions; usually the amount of liquid retained by unit weight of refuse before leachate is produced.
- A3 **ADSORPTION:** The uptake and retention of one substance on the surface of another.
- A4 **AEROBIC:** conditions where air is available eg for uptake by bacteria.
- A5 **AEROBIC ZONE:** the area within the body of refuse in a landfill site into which air has penetrated allowing aerobic decomposition of the fill material to proceed.
- A6 **AFTERCARE:** the maintenance work and monitoring required to ensure that a restored landfill site does not produce an environmental problem.
- A7 **AFTERUSE:** the use to which a site is to be put following its termination of use as a waste management site, in the case of a landfill site following restoration.
- A8 **BATTERY** shall mean lead acid batteries from motor vehicles, accepted on site as part of a motor vehicle pending their appropriate disposal elsewhere.
- A9 **BIODEGRADABLE** Material which may be broken down by the action of micro-organisms.
- A10 **CARCINOGENIC:** means substances and preparations which if inhaled or ingested, or if they penetrate the skin, may induce cancer in man or increase its incidence.
- A11 **COMMERCIAL WASTE** as defined in Section 75 of the E.P.A 1990 and as further described in Schedule 4 of the Controlled Waste Regulations 1992 and litter collected under Sections 89 (1) (d) and (g), 92 (9) and 93 of the E.P.A. 1990.
- A12 **COMPETENT PERSON** shall mean a person trained to understand the terms and conditions of this licence and who through training and or qualification and having regard for information supplied with the waste material is able to identify the general description of wastes arriving and deposited at the site and is able to assess the compatibilities of such wastes with other waste deposited on site. The competent

person shall know what actions are to be taken to dispose of such wastes and shall be responsible for implementing site emergency procedures.

- A13 **CORROSIVE** means substances and preparations which may destroy living tissues on contact with them.
- A14 **C.O.P.A.** shall mean the Control of Pollution Act, 1974 (as amended).
- A15 **DEPOSIT SITE** is defined as the land edged around with a red line on Drawing No WP1 of the Working Plan. A **DIRECTIVE WASTE**: means any substance or object in the categories set out in Part II of Schedule 4 of the Waste Management Licensing Regulations 1994 which the producer or the person in possession of it discards, or intends or is required to discard, but with the exception of anything excluded from the scope of the Directive by Article 2 of the Directive.
- A16 **DRUM CONTAINER**: Any container in which material is stored, but such containers having storage capacities less than 10 litres or greater than 250 litres shall not be regarded as drum containers for the purpose of this licence.
- A17 **DULY AUTHORISED OFFICER** shall mean any person authorised in writing by the Waste Regulation Authority, pursuant to Section 68 of the Environmental Protection Act, 1990, to carry out functions conferred upon the Authority by Section 69 and 70 of the same Act.
- A18 **DUTY OF CARE**: shall mean provisions made by the Secretary of State under Section 34 of the Environmental Protection Act 1990 (currently the Environmental Protection (Duty of Care) Regulations, 1991).
- A19 **EMERGENCY**: shall mean a sudden event giving rise to a significant risk of pollution of the environment and/or harm to human health and/or serious detriment to the amenities of the locality and which requires prompt corrective action to substantially reduce those risks. In this licence, an emergency can also be defined as a case where a person has reasonable cause to believe that circumstances exist which are likely to endanger life or health or cause damage to property or pollution of water.
- A20 **ENVIRONMENT**: shall be as defined in Part II Section 29 (2) of the Environmental Protection Act 1990.
- A21 **ENVIRONMENTAL HAZARD**: shall have the meaning contained in Sections and of the Control of Pollution Act, 1974.
- A22 **ENVIRONMENTAL MONITORING REPORT**: refers to the report to be submitted by the licence holder to the WRA at 3 monthly intervals. The Report shall include the results and summaries and conclusions of analyses of leachate, groundwater, surface water, landfill gas and others as required by the conditions of the licence.

- A23 **EXTREMELY FLAMMABLE** means liquid substances and preparations having a flashpoint lower than 0 °C and a boiling point lower than or equal to 35 °C.
- A24 **E.P.A.** shall mean the Environmental Protection Act, 1990.
- A25 **FLAMMABLE** liquids having a flashpoint equal to or greater than 21°C and less than or equal to 55 °C.
- A26 **GROUNDWATER** : All water which is below the surface of the ground in the saturation zone and in direct contact with the ground or subsoil.
- A27 **GROUNDWATER DIRECTIVE**: Council Directive of 17 December 1979 the protection of groundwater against pollution caused by certain dangerous substances. (80/68/EEC).
- A28 **HARM** shall have the same meaning as in Part II Section 29 (5) of the Environmental Protection Act, 1990.
- A29 **HARMFUL** means substances and preparations which if inhaled or ingested, or if they penetrate the skin, may involve limited health risks.
- A30 **HAZARDOUS**: Risky in the sense that it may prove dangerous to any person or thing coming into contact with it or that it may be an Environmental Hazard. A quantity or concentration of any substance contained in any waste is regarded to be hazardous if that substance is present in that waste in such a quantity or concentration as to subject persons or animals to material risk of death, injury or impairment of health, or as to threaten the pollution or contamination (whether on the surface or underground) of any water supply.
- A31 **HIGHLY FLAMMABLE** shall mean substances and preparation which may become hot and finally catch fire in contact with air at ambient temperature without any application of energy; or solids which may readily catch fire after brief contact with source of ignition and which continue to burn or to be consumed after removal of the source of ignition; or liquid substances having a flashpoint below 21 C; or gaseous substances which are flammable in air at normal pressure; or substances and preparations which, in contact with water and damp air evolve highly flammable gases in dangerous quantities.
- A32 **HOUSEHOLD WASTE**: defined in Section 75 of the Environmental Protection Act, 1990 and as further described in Section 89 (1) (a), (c) and (f) of the E.P.A. 1990.
- A33 **H.S.E.** shall mean the Health and Safety Executive and its officers.
- A34 **INDIRECT DISCHARGE**: The introduction of substances in List I or II after percolation through the ground or subsoil.

- A35 **INDUSTRIAL WASTE** defined in Section 30 (3) (b) of the Act and Section 75 subsection (5) of the Environmental Protection Act 1990 and the Controlled Waste Regulations, 1992.
- A36 **INERT MATERIAL**: shall be that which complies with the definition of uncontaminated soil (Type A) and the parameters specified in Table 1 of Appendix 3. The minimum number of samples to be taken of material which is to be tested for contamination, in order to comply with the above definition, shall equate to a representative sample for every 20 tonnes of waste to be delivered to the site, or at least one representative sample per load delivery to the site. The waste delivered to the site shall only be tested for contamination where it is suspected with good cause, that it shall contain higher levels of certain elements than would deem it inert under the above classification and where it is specified in the licence that only inert material shall be deposited at the site or used for specific works.
- A37 **IRRITANT** means non-corrosive substances and preparations which through immediate, prolonged or repeated contact with the skin or mucous membrane, can cause inflammation.
- A38 **LICENCE HOLDER** shall mean the person or persons to whom this licence is granted.
- A39 **LIQUID WASTE**: shall mean waste which in the conditions under which it is handles will flow and can be transferred by pump.
- A40 **LIST I AND II SUBSTANCES**: Refers to the Annex of (80/68/EEC) giving the substances to which the Directive applies.
- A41 **MALODOROUS**: having an offensive odour.
- A42 **MUTAGENIC** means substances which are cell damaging (hereditary).
- A43 **NOXIOUS**: Harmful, poisonous, injuries or extremely unpleasant.
- A44 **N.R.A.** shall mean the National Rivers Authority and its officers.
- A45 **OPERATIONS** shall mean the receipt, movement, deposit, levelling, treatment, compacting and covering of waste materials and activities directly associates with these. (NB Definition varies depending on facility).
- A46 **POISON** a substance that when introduced into or absorbed by a living organism causes death or injury, especially one that kills by rapid action even in a small quantity.
- A47 **POLLUTION OF THE ENVIRONMENT**: shall have the same meaning as in Part II Section 29 (3) of the Environmental Protection Act, 1990.

- A48 **PROFICIENT PERSON** shall for the purpose of this licence mean a person who through training and or qualification and having regard for information supplied with waste material is able to identify the general description of wastes arriving and deposited at the site and is able to assess the compatibilities of such waste with other wastes deposited on site. The proficient person shall know what actions to take to deal with such wastes and those actions to take in the event of a site emergency.
- A49 **P.C.B.(POLYCHLORINATED BIPHENYL)** any reference to this licence to polychlorinated biphenyl shall also include polychlorinated terphenyl.
- A50 **PYROPHORIC**: those chemicals which ignite spontaneously in air.
- A51 **REGISTERED WASTE CARRIER** shall mean a person or company registered with a Waste Regulation Authority as a carrier of controlled waste in accordance with the control of Pollution (Amendment) Act, 1989 and the Controlled Waste (Registration of Carriers and Seizure of Vehicles) Regulations 1991.
- A52 **SITE** is defined by the area of land edged around with a blue line on Drawing No WP1 of the Working Plan henceforth called "the site".
- A53 **SITE DIARY** shall mean a daily record of those site operations and environmental monitoring as required specifically by the site licence conditions.
- A54 **SPECIAL WASTE** shall mean any waste for which the Secretary of State has made special disposal provisions by regulations made under Section 17 of the Control of Pollution Act, 1974 (Current Regulations made under Section 17 are the Control of Pollution (Special Waste) Regulations, 1980).
- A55 **SUBSOIL**: The weathered parent material which lies above the bedrock and below the topsoil.
- A56 **TERATOGENIC** means substances which damage foetuses (non-hereditary).
- A57 **TOPSOIL** The darker coloured layer of fertile soil at the ground surface, relatively rich in organic matter.
- A58 **TOXIC** means substances and preparations which if inhaled or ingested, or if they penetrate the skin, may involve extremely serious, acute or chronic health risks and even death.
- A59 **UNCONTAMINATED AND SLIGHTLY CONTAMINATED** these terms refer to the Appendix 3 list, classification of contaminated soils, and refers to those parameters and determinants as given in the column headed values for uncontaminated and slightly contaminated soils (ppm).

- A60 **VERY TOXIC** means substances and preparations which if inhaled or ingested, or if they penetrate the skin, may involve extremely serious, acute, or chronic health risks and even death.
- A61 **WASTE CATEGORIES** where categories A to F are referred to in this licence with respects to waste types acceptable at the site then the definitions laid out in Appendix 4 referring to wastes to be accepted at the site shall be those assumed.
- A62 **WASTE REGULATION AUTHORITY (W.R.A.)** as defined in Section 30 (1) of the Environmental Protection Act, 1990; the Authority charged with the issue of Waste Management licences under Section 35 of the Act.
- A63 **WHOLE SECTION**: Where a condition refers to "whole section" within the context of the site testing, eg for integrity of the liner, it shall mean the section subject to testing which has been laid after the previous sampling exercise ie. the whole area to which those tests related.
- A64 **WORKING PLAN** shall mean the application for a waste management licence dated 18th January 1994 together with Drawings Nos WP1 and WP2 and any amendments thereto.
- A65 **1980 REGS** shall mean the Control of Pollution (Special Waste) Regulations, 1980.

APPENDIX 2

PERMITTED WASTE TYPES AND QUANTITIES PER WEEK (IN TONNES)

TYPE OF WASTE	MAXIMUM PERMITTED QUANTITY TO BE RECEIVED PER WEEK	MAXIMUM QUANTITY PERMITTED TO BE STORED ON SITE AT ANY ONE TIME
BATTERIES	10	20
CAR/VEHICLES	25	100
COMMERCIAL WASTE (IN SKIPS)	10	10
ELECTRICAL CABLE	1	1
ENGINES	2	50
OTHER FERROUS METALS	100	1500
OTHER NON FERROUS METALS	5	30

Appendix 3

SOIL CLASSES A TO E - LIMITS OF CONCENTRATIONS FOR CONTAMINATION LEVELS

RANGES OF PERMITTED CONCENTRATIONS (mg/kg ON AIR DRIED SOILS, EXCEPT FOR pH)

PARAMETER/CONTAMINANT	SOIL CLASS A	SOIL CLASS B	SOIL CLASS C	SOIL CLASS D	SOIL CLASS E
pH (ACID)	6-7	5-6	4-5	2-4	>2
pH (ALKALI)	7-8	8-9	9-10	10-12	>12
	MAXIMUM CONCENTRATION	MAXIMUM CONCENTRATION	MAXIMUM CONCENTRATION	MAXIMUM CONCENTRATION	MAXIMUM CONCENTRATION
ANTIMONY	30	50	100	500	>500
ARSENIC	30	50	100	500	>500
CADMIUM	1	3	10	50	>50
CHROMIUM	100	20	500	2,500	>2,500
COPPER (AVAILABLE)	100	20	500	2,500	>2,500
LEAD (TOTAL)	500	1,000	2,000	10,000	>10,000
LEAD (AVAILABLE)	200	500	1,000	5,000	>5,000
MERCURY	1	3	10	50	>50
NICKEL (AVAILABLE)	20	50	200	1,000	>1,000
ZINC (AVAILABLE)	250	500	1,000	5,000	>5,000
ZINC EQUIVALENT	250	500	2,000	10,000	>10,000
BORON (AVAILABLE)	2	5	50	250	>250
SELENIUM	1	3	10	50	>50
BARIUM	500	1,000	2,000	10,000	>10,000
BERYLLIUM	5	10	20	50	>50
MANGANESE	500	1,000	2,000	10,000	>10,000
VANADIUM	100	200	500	2,500	>2,500
MAGNESIUM	500	1,000	2,000	10,000	>10,000
SULPHATE	2,000	5,000	10,000	50,000	>50,000
SULPHUR (FREE)	100	500	1,000	5,000	>5,000
SULPHIDE	10	20	100	500	>500
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
POLYCHLORINATED BIPHENYLS	1	3	10	50	>50
POLYAROMATIC HYDROCARBONS	50	500	1,000	5,000	>5,000
CHLORINATED SOLVENTS	1	3	10	50	>50

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

NOTES:

1. ZINC EQUIVALENT - COMBINATION OF COPPER, NICKEL AND ZINC

2. FOR CONTAMINANTS NOT LISTED IT MUST BE ASSUMED THAT THE SOIL IS NOT PERMITTED.

3. AVAILABLE CONCENTRATION OF CONTAMINANT DETERMINED BY STANDARD ADAS METHOD (SOLUBLE IN HOT WATER) (ICRC GUIDANCE NOTE 59/33, SECOND EDITION)

4. UNLESS SPECIFICALLY STATED OTHERWISE, CONTAMINATION LEVELS ARE FOR TOTAL CONCENTRATION OF CONTAMINANT EXTRACTABLE BY HClO₄/HClO₄ (ICRCL GUIDANCE NOTE 59/33 2nd ED.)

BALA
TOWN

Old Refuse Tip

AFON DYFRDUG

Overhead Power Line

YARO
PENYBONT

Pond

Canal Dept

LLYN
TEGID

Manungly Burn

Blau 02

3350N

Water Mill

Penybont Common
S.D.

B 1234

930E

WPI

LOCATION PLAN
PENYBONT YARO
BALA SCALE 1:2500