



**ADVANCED ENVIRONMENTAL SOLUTIONS (IRELAND) LTD.**

UNIT 1, MONREAD COMMERCIAL PARK, MONREAD ROAD,  
NAAS, CO. KILDARE.

PHONE: 045-843800 FAX: 045-981621

EMAIL: info@aesirl.ie

Damien Masterson  
Environmental Protection Agency  
PO Box 3000  
Johnstown Castle  
Co Wexford

**Re: Transfer of Waste Licence Application**

31<sup>st</sup> July 2008

Dear Mr. Masterson,

Please find enclosed application form, supporting documentation and application payment for the transfer of Waste Licence Register No. W0229-01 for the Goff Recycling Ltd. facility at Kilrane, Rosslare Harbour, Co. Wexford from Goff Recycling Ltd. to Advanced Environmental Solutions (Ireland) Ltd.

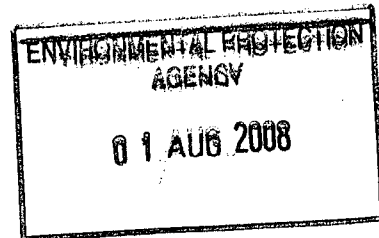
If you have any questions or need additional information, please do not hesitate in contacting me.

Yours sincerely,

Linda Cahill B.Sc.

**Environmental Manager**

**Advanced Environmental Solutions (Ireland) Ltd.**



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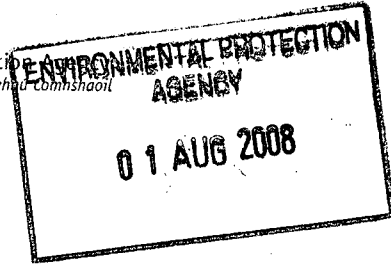


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Environmental Protection Agency  
An Ghníomhaireacht um Chaomhú Comhshaoil



# Licensing

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# Transfer of a Licence Application Form

*This document does not purport to be and should not be considered a legal interpretation of the provisions and requirements of the Waste Management Acts, 1996 to 2003 / Environmental Protection Agency Acts 1992 & 2003.*

**Environmental Protection Agency**  
P.O. Box 3000, Johnstown Castle, County Wexford  
Telephone: 053-60600 Fax: 053-60699

Y90

Notwithstanding the provisions of Section 47 of the Waste Management Acts 1996 to 2008 or Section 94 of Environmental Protection Agency Acts 1992 & 2003 the following should be completed when applying to the Agency for the transfer of a Waste or IPPC Licence.

Licence Register Number	W0229-01
Contact details for a contact person or persons in relation to the application to transfer.	Francis Goff Moretown Killinick Co. Wexford 086-2597052
Location of activity to which the licence relates	Ballygillane Big/Ballyknocken St. Melens, Kilrane, Rosslare Marbar, Carraig Wexford
Name address and contact details of current licence holder	Goff Recycling Ltd. Kilrane, Rosslare Marbar, Co. Wexford 053-91-61663
Name address and contact details of proposed transferee	Advanced Environmental Solutions (Ireland) Ltd, Unit 1 Monread Commercial Park Monread Road, Naas, Co. Kildare Tom Walsh 045-843823
When do the applicants want the transfer to take effect?	Process immediately, Completion by 30/08/08.
Classes / Nature of Activity	As per waste licence

Transfer of Licence Application Form

<p><b>Attachment A: Licence</b></p>	<p>Please provide as Attachment A (as per Section 47(3) of the Waste Management Acts 1996 to 2003 / Section 94 (3) of the Protection of the Environment Acts 1992 and 2003) a copy of the licence you wish to transfer.</p>
<p><b>Attachment B:</b></p>	<p>Please provide as Attachment B the following as appropriate:</p> <ul style="list-style-type: none"> <li>(a) Certified Copy of Certificate of Incorporation</li> <li>(b) Company's Number in Company's Registration Office and</li> <li>(c) Particulars of Registered Office of the Company</li> </ul> <p><i>Does the proposed transferee have a parent company? If so please provide details here. Does the proposed transferee have any subsidiaries involved in the industrial installation or waste facility management? If so please give details here.</i></p>
<p><b>Attachment C: Fit and Proper Person</b></p>	<p>The following information is required (please provide the information below or separately as Attachment C):</p> <ol style="list-style-type: none"> <li>1. Indicate whether the applicant or other relevant person has been convicted under the PoE Act, the Waste Management Act 1996, the Local Government (Water pollution) Acts 1977 and 1990 or the Air Pollution Act 1987.</li> <li>2. Provide details of the applicant's technical knowledge and/or qualifications, along with that of other relevant employees (see details below).</li> <li>3. Provide information to show that the person is likely to be in a position to meet any financial commitments or liabilities that may have been or will be entered into or incurred in carrying on the activity to which the application relates or in consequence of ceasing to carry out that activity.</li> </ol>

Transfer of Licence Application Form


	<p>In relation to Question 2 above, please give details here for each person who will or is likely to have responsibility for licensed activities, to include:</p>
	<ul style="list-style-type: none"> <li>a) the names of all persons who are to provide the management and supervision of the activities authorised by the licence, in particular the name of the facility manager and any nominated deputies;</li> <li>b) details of the responsibilities for each individual named under a) above; and</li> <li>c) details of the relevant education, training and experience held by each of the persons nominated under a) above.</li> </ul>
<p><b>Attachment D: Liabilities, requirements &amp; obligations</b></p>	<p>Please provide a statement to show that the person to whom a licence is transferred has assumed and accepted all liabilities, requirements and obligations provided for in or arising under the licence, or revised licence, regardless of how and in respect of what period, including a period prior to the transfer of the licence or revised licence they may arise.</p>
<p><b>Attachment E: Transferee Licence details</b></p>	<p>Has the proposed transferee, their parent company or any 'relevant person' had an application for a licence granted? Please provide details here or separately as Attachment E.</p> <p>Has the proposed transferee, their parent company or any 'relevant person' had an application for a licence rejected; had a licence revoked; been refused as a transferee for a licence? Please provide details here or separately as Attachment E.</p>
<p><b>Attachment F: Estimated Expenditure &amp; Financial Provisions</b></p>	<p>Please provide, as attachment F, a plan showing the estimated expenditure for each phase of the activity/activities. The plan should include the likely costs of:</p> <ul style="list-style-type: none"> <li>(i) Abatement Installation, Control &amp; Monitoring</li> <li>(ii) Closure &amp; Remediation of the site</li> <li>(iii) Clean-up following a plausible accident/incident</li> <li>(iv) Long-term aftercare for residual environmental liabilities.</li> </ul> <p>The Plan should include a statement or details of provisions made for the underwriting of these costs/liabilities.</p>

Transfer of Licence Application Form

<b>Application Fee</b>	To ensure that your application is valid and can be processed please submit payment of one of the following amounts with your application to transfer the licence:
	Waste Licence Transfer Application - €5,000 IPPC Licence Transfer Application - €2,000

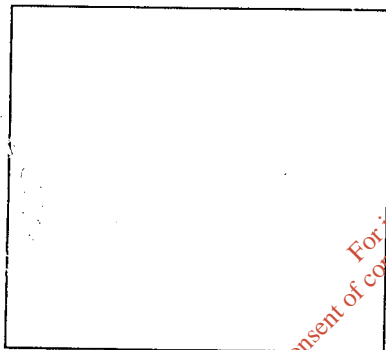
We, the undersigned, are applying to the Environmental Protection Agency, as per Section 47 of the Waste Management Acts 1996 to 2003 (Waste Transfer) / Section 94 of the Environmental Protection Agency Acts 1992 & 2003 (IPPC Transfer) (delete as appropriate) for the transfer of licence no (provide licence number here) from Licensee Details here to Proposed Transferee Details here.

Signed:   
Licensee

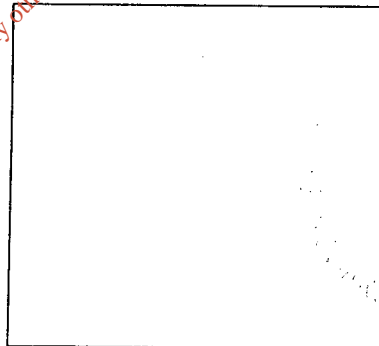
Signed:   
Proposed Transferee

Date: 4-7-08

Date: 31/7/08



Company Seal



Company Seal

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# Attachment A:

## Copy of Licence

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Headquarters  
P.O. Box 3000  
Johnstown Castle Estate  
County Wexford  
Ireland

**WASTE LICENCE**

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<b>Licence Register No:</b>	W0229-01
<b>Licensee:</b>	Goff Recycling Limited
<b>Location of Facility:</b>	Ballygillane Big/Ballyknockan, St. Helens, Kilrane, Rosslare Harbour, County Wexford.





HEADQUARTERS  
JOHNSTOWN CASTLE ESTATE  
COUNTY WEXFORD, IRELAND  
PHONE: +353-53-9160600  
FAX: +353-53-9160699

## WASTE MANAGEMENT ACTS, 1996 TO 2005

### WASTE LICENCE

Decision of the Agency, under Section 40(1) of the Waste Management Acts, 1996 to 2005

*Waste Licence Register No:* W0229-01

Further to notice dated the 26th day of January, 2007, the Agency in exercise of the powers conferred on it by the Waste Management Acts, 1996 to 2005 for the reasons hereinafter set out in the attached Decision, grants this waste licence to Goff Recycling Limited, Ballygillane Big/Ballyknockan, St Helens, Kilrane, Rosslare Harbour, County Wexford to carry on the waste activities set out below at Goff Recycling Limited, Ballygillane Big/Ballyknockan, St. Helens, Kilrane, Rosslare Harbour, County Wexford subject to twelve Conditions, as set out in the schedules attached thereto.

A copy of the Decision is attached.

### Licensed Waste Activities

*Waste Disposal Activities, in accordance with the Third Schedule of the Waste Management Acts, 1996 to 2005:*

Class 11.	Blending or mixture prior to submission to any activity referred to in a preceding paragraph of this Schedule.
Class 12.	Repackaging prior to submission to any activity referred to in a preceding paragraph of this Schedule.
Class 13.	Storage prior to submission to any activity referred to in a preceding paragraph of this Schedule, other than temporary storage, pending collection, on the premises where the waste concerned is produced.

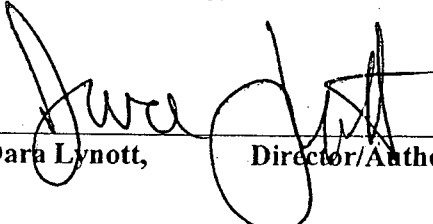
*Waste Recovery Activities, in accordance with the Fourth Schedule of the Waste Management Acts, 1996 to 2005:*

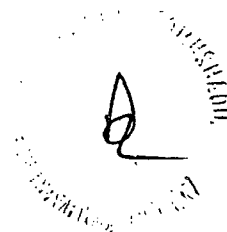
Class 2.	Recycling or reclamation of organic substances which are not used as solvents (including composting and other biological processes).
Class 3.	Recycling or reclamation of metals and metal compounds.
Class 4.	Recycling or reclamation of other inorganic materials.
Class 13.	Storage of waste intended for submission to any activity referred to in a preceding paragraph of this Schedule, other than temporary storage, pending collection, on the premises where such waste is produced.



Scaled by the seal of the Agency on this the 9<sup>th</sup> day of March 2006

PRESENT when the seal of the Agency  
was affixed hereto:

  
\_\_\_\_\_  
Dara Lynott, Director/Authorised Person



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## **INTRODUCTION**

This introduction is not part of the licence and does not purport to be a legal interpretation of the licence.

Goff Recycling Limited is an existing facility, operating a waste collection and recycling service at Ballygillane Big/Ballyknockan, St. Helens, Kilrane, Rosslare Harbour, County Wexford permitted by Wexford County Council. The site is located in an industrial area (Kilrane Business Park) approximately 5km south east of Rosslare town.

The licence allows up to 23,000 tonnes per annum of waste to be processed at the facility. The licence allows for the acceptance of household waste, commercial waste, industrial waste and C & D waste. All waste handling will take place inside the transfer station building.

The licensee must manage and operate the facility to ensure that the activities do not cause environmental pollution. The licensee is required to carry out regular environmental monitoring and submit all monitoring results, and a wide range of reports on the operation and management of the facility to the Agency.

The licence sets out in detail the conditions under which Goff Recycling Limited will operate and manage this facility.

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## Glossary of Terms

All terms in this licence should be interpreted in accordance with the definitions in the Environmental Protection Agency Acts 1992 and 2003 / Waste Management Acts 1996 to 2005, unless otherwise defined in this section.

<b>Aerosol</b>	A suspension of solid or liquid particles in a gaseous medium.
<b>Adequate lighting</b>	20 lux measured at ground level.
<b>AER</b>	Annual Environmental Report.
<b>Agreement</b>	Agreement in writing.
<b>Annually</b>	At approximately twelve monthly intervals.
<b>Attachment</b>	Any reference to Attachments in this licence refers to attachments submitted as part of this licence application.
<b>Application</b>	The application by the licensee for this licence.
<b>Appropriate facility</b>	A waste management facility, duly authorised under relevant law and technically suitable.
<b>BAT</b>	Best Available Techniques.
<b>Bi-annually</b>	All or part of a period of six consecutive months.
<b>Biennially</b>	Once every two years.
<b>Biodegradable waste</b>	Any waste that is capable of undergoing anaerobic or aerobic decomposition, such as food, garden waste, sewage sludge, paper and paperboard.
<b>BOD</b>	5 day Biochemical Oxygen Demand.
<b>CEN</b>	Comité Européen De Normalisation – European Committee for Standardisation.
<b>COD</b>	Chemical Oxygen Demand.
<b>Commercial Waste</b>	As defined in Section 5(1) of the Waste Management Acts 1996 to 2005.
<b>Construction and Demolition Waste</b>	Wastes that arise from construction, renovation and demolition activities: Chapter 17 of the EWC or as otherwise may be agreed.
<b>Containment boom</b>	A boom which can contain spillages and prevent them from entering drains or watercourses or from further contaminating watercourses.
<b>Daily</b>	During all days of plant operation, and in the case of emissions, when emissions are taking place; with at least one measurement on any one day.
<b>Day</b>	Any 24 hour period.
<b>Daytime</b>	0800 hrs to 2200 hrs.
<b>dB(A)</b>	Decibels (A weighted).

<b>DO</b>	Dissolved Oxygen.
<b>Documentation</b>	Any report, record, result, data, drawing, proposal, interpretation or other document in written or electronic form which is required by this licence.
<b>Drawing</b>	Any reference to a drawing or drawing number means a drawing or drawing number contained in the application, unless otherwise specified in this licence.
<b>EMP</b>	Environmental Management Programme.
<b>Emission Limits</b>	Those limits, including concentration limits and deposition rates established in <i>Schedule B: Emission Limits</i> , of this licence.
<b>Environmental Damage</b>	Has the meaning given it in Directive 2004/35/EC.
<b>EPA</b>	Environmental Protection Agency.
<b>European Waste Catalogue (EWC)</b>	A harmonised, non-exhaustive list of wastes drawn up by the European Commission and published as Commission Decision 2000/532/EC and any subsequent amendment published in the Official Journal of the European Community.
<b>Facility</b>	Any site or premises used for the purposes of the recovery or disposal of waste.
<b>Fortnightly</b>	A minimum of 24 times per year, at approximately two week intervals.
<b>GC/MS</b>	Gas Chromatography/Mass Spectroscopy.
<b>Green waste</b>	Waste wood (excluding timber), plant matter such as grass cuttings, and other vegetation.
<b>Heavy Metals</b>	This term is to be interpreted as set out in "Parameters of Water Quality, Interpretation and Standards" published by the Agency in 2001. ISBN 1-84095-015-3.
<b>HFO</b>	Heavy Fuel Oil.
<b>Hours of Operation</b>	The hours during which the facility is authorised to be operational.
<b>Hours of Waste Acceptance</b>	The hours during which the facility is authorised to accept waste.
<b>ICP</b>	Inductively Coupled Plasma Spectroscopy.
<b>Incident</b>	The following shall constitute an incident for the purposes of this licence: <ul style="list-style-type: none"> <li>(i) an emergency;</li> <li>(ii) any emission which does not comply with the requirements of this licence;</li> <li>(iii) any exceedence of the daily duty capacity of the waste handling equipment;</li> <li>(iv) any trigger level specified in this licence which is attained or exceeded; and,</li> <li>(v) any indication that environmental pollution has, or may have, taken place.</li> </ul>

<b>Industrial Waste</b>	As defined in Section 5(1) of the Waste Management Acts 1996 to 2005.
<b>Inert waste</b>	Waste that does not undergo any significant physical, chemical or biological transformations. Inert waste will not dissolve, burn or otherwise physically or chemically react, biodegrade or adversely affect other matter with which it comes into contact in a way likely to give rise to environmental pollution or harm human health. The total leachability and pollutant content of the waste and the ecotoxicity of the leachate must be insignificant, and in particular not endanger the quality of surface water and/or groundwater.
<b>IPPC</b>	Integrated Pollution Prevention & Control.
<b>K</b>	Kelvin.
<b>kPa</b>	Kilo Pascals.
<b>Landfill Directive</b>	Council Directive 1999/31/EC.
<b>Leq</b>	Equivalent continuous sound level.
<b>Licence</b>	A Waste Licence issued in accordance with the Waste Management Acts 1996 to 2005.
<b>Licensee</b>	Goff Recycling Limited, Ballygillane Big/Ballyknockan, St. Helens, Kilrane, Rosslare Harbour, County Wexford.
<b>Liquid Waste</b>	Any waste in liquid form and containing less than 2% dry matter.
<b>List I</b>	As listed in the EC Directives 76/464/EEC and 80/68/EEC and amendments.
<b>List II</b>	As listed in the EC Directives 76/464/EEC and 80/68/EEC and amendments.
<b>Local Authority</b>	Wexford County Council.
<b>Maintain</b>	Keep in a fit state, including such regular inspection, servicing, calibration and repair as may be necessary to adequately perform its function.
<b>Mass Flow Limit</b>	An Emission Limit Value which is expressed as the maximum mass of a substance which can be emitted per unit time.
<b>Mass Flow Threshold</b>	A mass flow rate, above which, a concentration limit applies.
<b>Monthly</b>	A minimum of 12 times per year, at approximately monthly intervals.
<b>Municipal Waste</b>	As defined in Section 5(1) of the Waste Management Acts 1996 to 2005.
<b>Night-time</b>	2200 hrs to 0800 hrs.
<b>Noise Sensitive Location (NSL)</b>	Any dwelling house, hotel or hostel, health building, educational establishment, place of worship or entertainment, or any other facility or area of high amenity which for its proper enjoyment requires the absence of noise at nuisance levels.
<b>Oil Separator</b>	Device installed according to the International Standard I.S.EN 858-2:2003 (Separator systems for light liquids, (e.g. oil and petrol)-Part 2: Selection of nominal size, installation, operation and maintenance).
<b>PRTR</b>	Pollutant Release and Transfer Register.



<b>Quarterly</b>	All or part of a period of three consecutive months beginning on the first day of January, April, July or October.
<b>Regional Fisheries Board</b>	Eastern Regional Fisheries Board.
<b>Sanitary Authority</b>	Wexford County Council.
<b>Sanitary Effluent</b>	Waste water from facility toilet, washroom and canteen facilities.
<b>Sample(s)</b>	Unless the context of this licence indicates to the contrary, samples shall include measurements by electronic instruments.
<b>SOP</b>	Standard Operating Procedure.
<b>Specified Emissions</b>	Those emissions listed in <i>Schedule B: Emission Limits</i> , of this licence.
<b>Specified Engineering Works</b>	Those engineering works listed in <i>Schedule D: Specified Engineering Works</i> of this licence.
<b>Standard Method</b>	A National, European or internationally recognised procedure (eg, I.S. EN, ISO, CEN, BS or equivalent), as an in-house documented procedure based on the above references, a procedure as detailed in the current edition of "Standard Methods for the Examination of Water and Wastewater", (prepared and published jointly by A.P.H.A., A.W.W.A & W.E.F), American Public Health Association, 1015 Fifteenth Street, N.W., Washington DC 20005, USA; or, an alternative method as may be agreed by the Agency.
<b>Storm Water</b>	Rain water run-off from roof and non-process areas.
<b>The Agency</b>	Environmental Protection Agency.
<b>Temporary storage</b>	In relation to waste is a period of less than six months as defined in the Waste Management Acts 1996 to 2005.
<b>TOC</b>	Total Organic Carbon.
<b>Trade Effluent</b>	Trade Effluent has the meaning given in the Water Pollution Acts 1977 and 1990.
<b>Trigger Level</b>	A parameter value, the achievement or exceedance of which requires certain actions to be taken by the licensee.
<b>Weekly</b>	During all weeks of plant operation, and in the case of emissions, when emissions are taking place; with at least one measurement in any one week.
<b>WEEE</b>	As defined in S.I. No. 340 of 2005.
<b>WWTP</b>	Waste Water Treatment Plant.

## *Decision & Reason for the Decision*

The Agency is satisfied, on the basis of the information available, that subject to compliance with the conditions of this licence, any emissions from the activity will comply with and will not contravene any of the requirements of Section 40(4) of the Waste Management Acts 1996 to 2005.

In reaching this decision the Environmental Protection Agency has considered the application and supporting documentation received from the applicant, all submissions received from other parties and the report of its inspector.

No objection having been received to the Proposed Decision, the licence is granted in accordance with the terms of the Proposed Decision and the reasons therefor.

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## ***Part I Schedule of Activities Licensed***

In pursuance of the powers conferred on it by the Waste Management Acts 1996 to 2005, the Environmental Protection Agency (the Agency), under Section 40(1) of the said Acts hereby grants this Waste Licence to Goff Recycling Limited to carry on the waste activities listed below at Ballygillane Big/Ballyknockan, St. Helens, Kilrane, Rosslare Harbour, County Wexford subject to conditions, with the reasons therefor and the associated schedules attached thereto set out in the licence.

### ***Licensed Waste Disposal Activities, in accordance with the Third Schedule of the Waste Management Acts 1996 to 2005***

- |           |   |
|-----------|---|
| Class 11. | Blending or mixture prior to submission to any activity referred to in a preceding paragraph of this Schedule.  |
| Class 12. | Repackaging prior to submission to any activity referred to in a preceding paragraph of this Schedule.  |
| Class 13. | Storage prior to submission to any activity referred to in a preceding paragraph of this Schedule, other than temporary storage, pending collection, on the premises where the waste concerned is produced. |

### ***Licensed Waste Recovery Activities, in accordance with the Fourth Schedule of the Waste Management Acts 1996 to 2005***

- |           |   |
|-----------|---|
| Class 2.  | Recycling or reclamation of organic substances which are not used as solvents (including composting and other biological processes).  |
| Class 3.  | Recycling or reclamation of metals and metal compounds.   |
| Class 4.  | Recycling or reclamation of other inorganic materials.  |
| Class 13. | Storage of waste intended for submission to any activity referred to in a preceding paragraph of this Schedule, other than temporary storage, pending collection, on the premises where such waste is produced. |

## ***Part II Schedule of Activities Refused***

*None of the proposed activities as set out in the licence application have been refused.*

## Part III Conditions

### Condition 1. Scope

- 1.1 Waste activities at this facility shall be restricted to those listed and described in Part I Activities Licensed, and shall be as set out in the licence application or as modified under Condition 1.5 of this licence and subject to the conditions of this licence.
- 1.2 Activities at this facility shall be limited as set out in *Schedule A: Limitations*, of this licence.
- 1.3 The facility shall be controlled, operated, and maintained and emissions shall take place as set out in this licence. All programmes required to be carried out under the terms of this licence, become part of this licence.
- 1.4 For the purposes of this licence, the facility authorised by this licence, is the area of land outlined in red on Drawing No.B2.1 – Rev A of the application. Any reference in this licence to “facility” shall mean the area thus outlined in red. The licensed activity shall be carried on only within the area outlined.
- 1.5 No alteration to, or reconstruction in respect of, the activity or any part thereof which would, or is likely to, result in
- (i) a material change or increase in:
    - The nature or quantity of any emission,
    - The abatement/treatment or recovery systems,
    - The range of processes to be carried out,
    - The fuels, raw materials, intermediates, products or wastes generated, or
  - (ii) any changes in:
    - Site management infrastructure or control with adverse environmental significance,
- shall be carried out or commenced without prior notice to, and without the agreement of, the Agency.
- 1.6 Waste Acceptance Hours and Hours of Operation
- (i) With the exception of emergencies or as may be agreed by the Agency, waste shall be accepted at or despatched from the facility only between the hours of 08.00 to 18.00 Monday to Friday inclusive and 08.00 to 13.00 on Saturdays.
  - (ii) The facility shall be operated only during the hours of 06.00 to 20.00 Monday to Friday inclusive and 08.00 to 14.00 on Saturdays.
  - (iii) The facility shall not operate or accept/despatch waste on Sundays or on Public Holidays without the agreement of the Agency.
- 1.7 This licence is for the purposes of waste licensing under the Waste Management Acts 1996 to 2005 only and nothing in this licence shall be construed as negating the licensee’s statutory obligations or requirements under any other enactments or regulations.

Reason: To clarify the scope of this licence.

## Condition 2. Management of the Facility

### 2.1 Facility Management

- 2.1.1 The licensee shall employ a suitably qualified and experienced facility manager who shall be designated as the person in charge. The facility manager or a nominated, suitably qualified and experienced, deputy shall be present on the facility at all times during its operation or as otherwise required by the Agency.
- 2.1.2 The licensee shall ensure that personnel performing specifically assigned tasks shall be qualified on the basis of appropriate education, training and experience, as required and shall be aware of the requirements of this licence. In addition, the facility manager and his/her deputy shall successfully complete FAS waste management training programme or equivalent agreed by the Agency.

### 2.2 Environmental Management System (EMS)

2.2.1 The licensee shall establish and maintain an Environmental Management System (EMS) within six months of the date of grant of this licence. The EMS shall be updated on an annual basis.

2.2.2 The EMS shall include as a minimum the following elements:

2.2.2.1 Management and Reporting Structure.

2.2.2.2 Schedule of Environmental Objectives and Targets.

The licensee shall prepare and maintain a Schedule of Environmental Objectives and Targets. The schedule shall as a minimum provide for a review of all operations and processes, including an evaluation of practicable options, for energy and resource efficiency, the use of cleaner technology, cleaner production, and the prevention, reduction and minimisation of waste, and shall include waste reduction targets. The schedule shall include time frames for the achievement of set targets and shall address a five year period as a minimum. The schedule shall be reviewed annually and amendments thereto notified to the Agency for agreement as part of the Annual Environmental Report (AER).

2.2.2.3 Environmental Management Programme (EMP)

The licensee shall, not later than six months from the date of grant of this licence, submit to the Agency for agreement an EMP, including a time schedule, for achieving the Environmental Objectives and Targets prepared under Condition 2.2.2.2. Once agreed the EMP shall be established and maintained by the licensee. It shall include:

- (i) designation of responsibility for targets;
- (ii) the means by which they may be achieved;
- (iii) the time within which they may be achieved.

The EMP shall be reviewed annually and amendments thereto notified to the Agency for agreement as part of the Annual Environmental Report (AER) (Condition 11.8).

A report on the programme, including the success in meeting agreed targets, shall be prepared and submitted to the Agency as part of the AER. Such reports shall be retained on-site for a period

of not less than seven years and shall be available for inspection by authorised persons of the Agency.

#### 2.2.2.4 Documentation

- (i) The licensee shall establish and maintain an environmental management documentation system which shall be to the satisfaction of the Agency.
- (ii) The licensee shall issue a copy of this licence to all relevant personnel whose duties relate to any condition of this licence.

#### 2.2.2.5 Corrective Action

The licensee shall establish procedures to ensure that corrective action is taken should the specified requirements of this licence not be fulfilled. The responsibility and authority for initiating further investigation and corrective action in the event of a reported non-conformity with this licence shall be defined.

#### 2.2.2.6 Awareness and Training

The licensee shall establish and maintain procedures for identifying training needs, and for providing appropriate training, for all personnel whose work can have a significant effect upon the environment. Appropriate records of training shall be maintained.

#### 2.2.2.7 Communications Programme

The licensee shall establish and maintain a Public Awareness and Communications Programme to ensure that members of the public can obtain information at the facility, at all reasonable times, concerning the environmental performance of the facility.

#### 2.2.2.8 Maintenance Programme

The licensee shall establish and maintain a programme for maintenance of all plant and equipment based on the instructions issued by the manufacturer/supplier or installer of the equipment. Appropriate record keeping and diagnostic testing shall support this maintenance programme. The licensee shall clearly allocate responsibility for the planning, management and execution of all aspects of this programme to appropriate personnel (see Condition 2.1 above).

#### 2.2.2.9 Efficient Process Control

The licensee shall establish and maintain a programme to ensure there is adequate control of processes under all modes of operation. The programme shall identify the key indicator parameters for process control performance, as well as identifying methods for measuring and controlling these parameters. Abnormal process operating conditions shall be documented, and analysed to identify any necessary corrective action.

**Reason:** To make provision for management of the activity on a planned basis having regard to the desirability of ongoing assessment, recording and reporting of matters affecting the environment.

### Condition 3. Infrastructure and Operation

- 3.1 The licensee shall establish all infrastructure referred to in this licence in advance of the commencement of the licensed activities or as required by the conditions of this licence.
- 3.2 Facility Notice Board
- 3.2.1 The licensee shall provide and maintain a Facility Notice Board on the facility so that it is legible to persons outside the main entrance to the facility. The minimum dimensions of the board shall be 1200 mm by 750 mm.
- 3.2.2 The board shall clearly show:-
- (i) the name and telephone number of the facility;
  - (ii) the normal hours of operation;
  - (iii) the name of the licence holder;
  - (iv) an emergency out of hours contact telephone number;
  - (v) the licence reference number; and
  - (vi) where environmental information relating to the facility can be obtained.
- 3.2.3 A plan of the facility clearly identifying the location of each storage and treatment area shall be displayed as close as is possible to the entrance to the facility. The plan shall be displayed on a durable material such that it is legible at all times. The plan shall be replaced as material changes to the facility are made.
- 3.3 Specified Engineering Works
- 3.3.1 The licensee shall submit proposals for all Specified Engineering Works, as defined in *Schedule D: Specified Engineering Works*, of this licence, to the Agency for its agreement at least two months in advance, of the intended date of commencement of any such works. No such works shall be carried out without the prior agreement of the Agency.
- 3.3.2 All specified engineering works shall be supervised by a competent person(s) and that person, or persons, shall be present at all times during which relevant works are being undertaken.
- 3.3.3 Following the completion of all specified engineering works, the licensee shall complete a construction quality assurance validation. The validation report shall be made available to the Agency on request. The report shall, as appropriate, include the following information:-
- (i) A description of the works;
  - (ii) As-built drawings of the works;
  - (iii) Any other information requested in writing by the Agency.
- 3.4 Facility Security
- 3.4.1 Security and stockproof fencing and gates shall be installed and maintained. The base of the fencing shall be set in the ground.
- 3.4.2 The licensee shall install a CCTV system which record all truck movement into and out of the facility. The CCTV system shall be operated at all times and copies of recording kept on site and made available to the Agency on request.
- 3.4.3 Gates shall be locked shut when the facility is unsupervised.

- 3.4.4 The licensee shall remedy any defect in the gates and/or fencing as follows:-
- (i) A temporary repair shall be made by the end of the working day; and
  - (ii) A repair to the standard of the original gates and/or fencing shall be undertaken within three working days.
- 3.5 Facility Roads and Site Surfaces
- 3.5.1 Effective site roads shall be provided and maintained to ensure the safe and nuisance free movement of vehicles within the facility.
- 3.5.2 The licensee shall provide, and maintain an impermeable concrete surface in the areas of the facility associated with the movement, processing, storage and handling of waste. The surfaces shall be concreted and constructed to British Standard 8110 or an alternative as agreed by the Agency. The licensee shall remedy any defect in concrete surfaces within five working days.
- 3.6 Facility Office
- 3.6.1 The licensee shall provide and maintain an office at the facility. The office shall be constructed and maintained in a manner suitable for the processing and storing of documentation.
- 3.6.2 The licensee shall provide and maintain a working telephone and a method for electronic transfer of information at the facility.
- 3.7 Waste Inspection and Quarantine Areas
- 3.7.1 A Waste Inspection Area and a Waste Quarantine Area shall be provided and maintained at the facility.
- 3.7.2 These areas shall be constructed and maintained in a manner suitable, and be of a size appropriate for the inspection of waste and subsequent quarantine if required. The waste inspection area and the waste quarantine area shall be clearly identified and segregated from each other.
- 3.7.3 Drainage from these areas shall be directed to the storage tank as shown in Drawing No. 5 of the Article 14(2)(b)(ii) response.
- 3.8 Weighbridge and Truck Wash
- 3.8.1 The licensee shall provide and maintain a weighbridge and truck wash at the facility.
- 3.8.2 The truck wash shall be used to clean all vehicles leaving the facility as required to ensure that no trade effluent/storm water or waste is carried off-site. All water from the truck wash area shall be directed to trade effluent drainage network.
- 3.8.3 The truck wash shall be inspected on a daily basis and drained as required. Silt, stones and other accumulated material shall be removed as required from the truck wash and disposed of appropriately.
- 3.9 Waste handling, ventilation and processing plant
- 3.9.1 Items of plant deemed critical to the efficient and adequate processing of waste at the facility (including *inter alia* waste loading vehicles and ejector trailers) shall be provided on the following basis:-
- (i) 100% duty capacity;
  - (ii) 20% standby capacity available on a routine basis; and
  - (iii) Provision of contingency arrangements and/or back up and spares in the case of breakdown of critical equipment.



- 3.9.2 Within three months from the date of grant of this licence, the licensee shall provide a report for the agreement of the Agency detailing the duty and standby capacity in tonnes per day of all waste handling and processing equipment to be used at the facility. These capacities shall be based on the licensed waste intake, as per *Schedule A: Limitations*, of this licence.
- 3.9.3 The quantity of waste to be accepted at the facility on a daily basis shall not exceed the duty capacity of the equipment at the facility. Any exceedance of this intake shall be treated as an incident.
- 3.10 Wastewater Treatment System
- 3.10.1 The licensee shall provide and maintain a Wastewater Treatment plant at the facility/installation for the treatment of sanitary effluent arising on-site. Any percolation area shall satisfy the criteria set out in the Wastewater Treatment Manual, Treatment Systems for Single Houses, published by the Environmental Protection Agency.
- 3.10.2 Trade effluent stored in the on-site storage tank shall be tankered off-site in fully enclosed road tankers to an agreed Wastewater Treatment Plant and disposed of there.
- 3.11 Construction and Demolition Waste Recovery Area
- 3.11.1 In advance, of the commencement of waste activities, the licensee shall provide and maintain a construction and demolition waste recovery area. This infrastructure shall at a minimum comprise the following:-
- (i) an impermeable concrete slab;
  - (ii) collection and disposal infrastructure for all run-off;
  - (iii) appropriate bunding to provide visual and noise screening;
  - (iv) all stockpiles shall be adequately contained to minimise dust generation.
- 3.11.2 Only Construction and Demolition waste shall be accepted at this Area. Wastes which are capable of being recovered shall be separated and shall be stored temporarily in this area in advance, of being subjected to other recovery activities at the facility or transported off the facility.
- 3.12 WEEE
- Waste electrical and electronic equipment shall be stored in accordance with the Sixth Schedule of S.I. No. 340 of 2005.
- 3.13 The licensee shall install on all emission points such sampling points or equipment, including any data-logging or other electronic communication equipment, as may be required by the Agency. All such equipment shall be consistent with the safe operation of all sampling and monitoring systems.
- 3.14 In the case of composite sampling of aqueous emissions from the operation of the facility a separate composite sample or homogeneous sub-sample (of sufficient volume as advised) should be refrigerated immediately after collection and retained as required for EPA use.
- 3.15 The licensee shall clearly label and provide safe and permanent access to all on-site sampling and monitoring points and to off-site points as required by the Agency.
- 3.16 Tank, Container and Drum Storage Areas
- 3.16.1 All tank, container and drum storage areas shall be rendered impervious to the materials stored therein. Bunds should be designed having regard to Agency guidelines 'Storage and Transfer of Materials for Scheduled Activities' (2004).

- 3.16.2 All tank and drum storage areas shall, as a minimum, be banded, either locally or remotely, to a volume not less than the greater of the following:
- (i) 110% of the capacity of the largest tank or drum within the banded area; or
  - (ii) 25% of the total volume of substance which could be stored within the banded area.
- 3.16.3 All drainage from banded areas shall be treated as hazardous waste unless it can be demonstrated to be otherwise. All drainage from banded areas shall be diverted for collection and safe disposal.
- 3.16.4 All inlets, outlets, vent pipes, valves and gauges must be within the banded area.
- 3.16.5 All tanks, containers and drums shall be labelled to clearly indicate their contents.
- 3.17 The licensee shall have in storage an adequate supply of containment booms and/or suitable absorbent material to contain and absorb any spillage at the facility. Once used the absorbent material shall be disposed of at an appropriate facility.
- 3.18 Silt Traps and Oil Separators
- The licensee shall install and maintain silt traps and oil separator at the facility to ensure that all storm water discharges from the facility pass through a silt trap and oil separator in advance, of discharge. The separator shall be a Class I full retention separator and the silt traps and separator shall be in accordance with I.S. EN 858-2:2003 (separator systems for light liquids).
- 3.19 Firewater Retention
- 3.19.1 The licensee shall carry out a risk assessment to determine if the activity should have a fire-water retention facility. The licensee shall submit the assessment and a report to the Agency on the findings and recommendations of the assessment within six months from the date of grant of this licence.
- 3.19.2 In the event that a significant risk exists for the release of contaminated fire-water, the licensee shall, based on the findings of the risk assessment, prepare and implement, with the agreement of the Agency, a suitable risk management programme. The risk management programme shall be fully implemented within three months from date of notification by the Agency.
- 3.19.3 The licensee shall have regard to the Environmental Protection Agency Draft Guidance Note to Industry on the Requirements for Fire-Water Retention Facilities when implementing Conditions 3.19.1 and 3.19.2 above.
- 3.20 All pump sumps, storage tanks, or other treatment plant chambers from which spillage of environmentally significant materials might occur in such quantities as are likely to breach local or remote containment or separator, shall be fitted with high liquid level alarms (or oil detectors as appropriate) within six months from the date of grant of this licence.
- 3.21 The provision of a catchment system to collect any leaks from flanges and valves of all over ground pipes used to transport material other than water shall be examined. This shall be incorporated into a schedule of objectives and targets set out in Condition 2.2 of this licence for the reduction in fugitive emissions.

- 3.22 The licensee shall, within three months of the date of grant of this licence, install in a prominent location on the site a wind sock, or other wind direction indicator, which shall be visible from the public roadway outside the site.
- 3.23 The licensee shall provide and use adequate lighting during the operation of the facility in hours of darkness.
- 3.24 Dust/Odour Control
- 3.24.1 In advance, of the date of commencement of the scheduled activity the licensee shall install and provide adequate measures for the control of odours and dust emissions, including fugitive dust emissions, from the facility. Installation of an odour management system shall at a minimum include the following:-
- 3.24.1.1 Fast-action doors (or equivalent as agreed by the Agency) shall be installed and maintained on all entry/exit points of the waste transfer buildings. These doors, where possible, shall be kept closed.
- 3.24.1.2 A de-odourising misting system shall be installed in buildings processing putrescible waste.
- 3.24.1.3 Provision of 100% duty capacity and 20% stand by capacity, back ups and spares must be provided for the air handling, ventilation and abatement plant.
- 3.25 The licensee shall prepare a report on the effectiveness of the odour management system within six months of the date of commencement of the scheduled activity. Any recommendations arising from this report must be implemented within such a period to be agreed by the Agency.
- 3.26 The licensee shall install a continuous negative air pressure system on the building, with extracted gases being subject to treatment, within 12 months of date of grant of licence, unless otherwise agreed by the Agency.

*Reason:* To provide for appropriate operation of the facility to ensure protection of the environment.

## Condition 4. Interpretation

- 4.1 Emission limit values for emissions to atmosphere in this licence shall be interpreted in the following way:
- 4.1.1 Continuous Monitoring:
- (i) No 24 hour mean value shall exceed the emission limit value.
  - (ii) 97% of all 30 minute mean values taken continuously over an annual period shall not exceed 1.2 times the emission limit value.
  - (iii) No 30 minute mean value shall exceed twice the emission limit value.

- 4.1.2 For Non-Continuous Monitoring
- (i) For any parameter where, due to sampling/analytical limitations, a 30 minute sample is inappropriate, a suitable sampling period should be employed and the value obtained therein shall not exceed the emission limit value.
  - (ii) For flow, no hourly or daily mean value, calculated on the basis of appropriate spot readings, shall exceed the relevant limit value.
  - (iii) For all other parameters, no 30 minute mean value shall exceed the emission limit value.
- 4.2 The concentration and volume flow limits for emissions to atmosphere specified in this licence shall be achieved without the introduction of dilution air and shall be based on gas volumes under standard conditions of:-
- 4.2.1 In the case of non-combustion gases:  
Temperature 273K, Pressure 101.3 kPa (no correction for oxygen or water content).
  - 4.2.2 In the case of combustion gases:  
Temperature 273K, Pressure 101.3 kPa, dry gas; 3% oxygen for liquid and gas fuels; 6% oxygen for solid fuels.
- 4.3 Emission limit values for emissions to sewer/waters in this licence shall be interpreted in the following way:-
- 4.3.1 Continuous monitoring:
    - (i) No flow value shall exceed the specified limit.
    - (ii) No pH value shall deviate from the specified range.
    - (iii) No temperature value shall exceed the limit value.
  - 4.3.2 Composite Sampling:
    - (i) No pH value shall deviate from the specified range.
    - (ii) For parameters other than pH and flow, eight out of ten consecutive composite results, based on flow proportional composite sampling, shall not exceed the emission limit value. No individual result similarly calculated shall exceed 1.2 times the emission limit value.
  - 4.3.3 Discrete Sampling  
For parameters other than pH and temperature, no grab sample value shall exceed 1.2 times the emission limit value.
- 4.4 Where the ability to measure a parameter is affected by mixing before emission, then, with agreement from the Agency, the parameter may be assessed before mixing takes place.
- 4.5 Noise  
Noise from the facility shall not give rise to sound pressure levels (Leq,T) measured at the boundary of the facility which exceed the limit value(s).
- 4.6 Dust and Particulate Matter  
Dust and particulate matter from the activity shall not give rise to deposition levels which exceed the limit value(s).

Reason: To clarify the interpretation of limit values fixed under the licence.

## Condition 5. Emissions

- 5.1 No specified emission from the facility shall exceed the emission limit values set out in *Schedule B: Emission Limits* of this licence. There shall be no other emissions of environmental significance.
- 5.2 No emissions, including odours, from the activities carried on at the site shall result in an impairment of, or an interference with amenities or the environment beyond the facility boundary or any other legitimate uses of the environment beyond the facility boundary.
- 5.3 No substance shall be discharged in a manner, or at a concentration that, following initial dilution, causes tainting of fish or shellfish.
- 5.4 Emissions to Surface Water  
Unless otherwise agreed by the Agency, no trade effluent, leachate and/or contaminated storm water shall be discharged to surface water drains and surface water courses.
- 5.5 There shall be no direct emissions to groundwater.
- 5.6 The licensee shall ensure that all or any of the following:--
- vermin
  - birds
  - flies
  - mud
  - dust
  - litter,

which are associated with the activity do not result in an impairment of, or an interference with amenities or the environment at the facility or beyond the facility boundary or any other legitimate uses of the environment beyond the facility boundary. Any method used by the licensee to control or prevent any such impairment/interference shall not cause environmental pollution.

*Reason: To provide for the protection of the environment by way of control and limitation of emissions*

## Condition 6. Control and Monitoring

- 6.1 The licensee shall carry out such sampling, analyses, measurements, examinations, maintenance and calibrations as set out below and as in accordance with *Schedule C: Control & Monitoring*, of this licence:
- 6.1.1 Analysis shall be undertaken by competent staff in accordance with documented operating procedures.
- 6.1.2 Such procedures shall be assessed for their suitability for the test matrix and performance characteristics determined.
- 6.1.3 Such procedures shall be subject to a programme of Analytical Quality Control using control standards with evaluation of test responses.
- 6.1.4 Where analysis is sub-contracted it shall be to a competent laboratory.

6.2 Sampling and analysis of all pollutants as well as reference measurement methods to calibrate automated measurement systems shall be carried out in accordance with CEN-standards. If CEN standards are not available, ISO national or international standards which will ensure the provision of data of an equivalent scientific quality shall apply.

6.3 All automatic monitors and samplers shall be functioning at all times (except during maintenance and calibration) when the activity is being carried on unless alternative sampling or monitoring has been agreed in writing by the Agency for a limited period. In the event of the malfunction of any continuous monitor, the licensee shall contact the Agency as soon as practicable, and alternative sampling and monitoring facilities shall be put in place. Agreement for the use of alternative equipment, other than in emergency situations, shall be obtained from the Agency.

6.4 Monitoring and analysis equipment shall be operated and maintained as necessary so that monitoring accurately reflects the emission or discharge.

6.5 The licensee shall ensure that groundwater monitoring well sampling equipment is available/installed on-site and is fit for purpose at all times. The sampling equipment shall be to Agency specifications.

6.6 All treatment/abatement and emission control equipment shall be calibrated and maintained, in accordance with the instructions issued by the manufacturer/supplier or installer.

6.7 The frequency, methods and scope of monitoring, sampling and analyses, as set out in this licence, may be amended with the agreement of the Agency following evaluation of test results.

6.8 The licensee shall prepare a programme, to the satisfaction of the Agency, for the identification and reduction of fugitive emissions. This programme shall be included in the Environmental Management Programme.

6.9 The integrity and water tightness of all underground pipes, tanks, bunding structures and containers and their resistance to penetration by water or other materials carried or stored therein shall be tested and demonstrated by the licensee. This testing shall be carried out by the licensee at least once every three years and reported to the Agency on each occasion. This testing shall be carried out in accordance with any guidance published by the Agency. A written record of all integrity tests and any maintenance or remedial work arising from them shall be maintained by the licensee.

6.10 The drainage system, bunds, silt traps and oil separators shall be inspected weekly, desludged as necessary and properly maintained at all times. All sludge and drainage from these operations shall be collected for safe disposal.

6.11 Storm water

A visual examination of the storm water discharge shall be carried out daily. A log of such inspections shall be maintained.

6.12 Noise

The licensee shall carry out a noise survey of the site operations annually. The survey programme shall be undertaken in accordance with the methodology specified in the 'Environmental Noise Survey Guidance Document' as published by the Agency.

- (i) The licensee shall implement noise attenuation measures to ensure compliance with the noise limits specified in this licence.

6.13 Litter Control

6.13.1 The measures and infrastructure as described in the Application documentation for licence register W0229-01 shall be applied to control litter at the facility.

6.13.2 All loose litter or other waste, placed on or in the vicinity of the facility, other than in accordance with the requirements of this licence, shall be

removed, subject to the agreement of the landowners, immediately and in any event by 10.00 a.m. of the next working day after such waste is discovered.

6.13.3 The licensee shall ensure that all vehicles delivering waste to and removing waste and materials from the facility are appropriately covered.

6.14 Dust/Odour Control

6.14.1 All waste for disposal stored overnight at the facility, shall be stored in suitably covered and enclosed containers, and shall be removed from the facility within forty eight hours, except at Public Holiday weekends. At Public Holiday weekends, waste for disposal shall be removed within seventy-two hours of its arrival on site

6.14.2 In dry weather, site roads and any other areas used by vehicles shall be sprayed with water as and when required to minimise airborne dust nuisance.

6.15 Operational Controls

6.15.1 The floor of the waste transfer building shall be cleaned on a weekly basis and on a daily basis where putrescible waste is handled. The floor of the storage bays for recovered wastes shall be washed down and cleaned on each occasion such bays are emptied, or as a minimum on a weekly basis.

6.15.2 All tanks and drums shall be labelled to clearly indicate their contents.

6.15.3 There shall be no casual public access to the facility.

6.16 Monitoring Locations

Within three months of the date of grant of this licence, the licensee shall submit to the Agency an appropriately scaled drawing(s) showing all the monitoring locations that are stipulated in this licence. The drawing shall include the eight-digit national grid reference of each monitoring point.

6.17 Nuisance Monitoring

The licensee shall, daily, inspect the facility and its immediate surrounds, for nuisances caused by litter, vermin, birds, flies, mud, dust and odours. The licensee shall maintain a record of all nuisance inspections.

6.18 Pollutant Release and Transfer Register (PRTR)

The licensee shall prepare and report a PRTR for the site. The substances and/or waste to be included in the PRTR shall be agreed by the Agency each year by reference to EC Regulation No.166/2006 concerning the establishment of the European Pollutant Release and Transfer Register and amending Council Directives 91/689/EEC and 96/61/EC. The PRTR shall be prepared in accordance with any relevant guidelines issued by the Agency and shall be submitted electronically in specified format and as part of the AER.

6.19 The licensee shall, within six months of the date of grant of this licence, develop and establish a Data Management System for collation, archiving, assessing and graphically presenting the environmental monitoring data generated as a result of this licence.

Reason: To provide for the protection of the environment by way of treatment and monitoring of emissions

## Condition 7. Resource Use and Energy Efficiency

- 7.1 The licensee shall carry out an audit of the energy efficiency of the site within one year of the date of grant of this licence. The audit shall be carried out in accordance with the guidance published by the Agency; "Guidance Note on Energy Efficiency Auditing". The energy efficiency audit shall be repeated at intervals as required by the Agency.
- 7.2 The audit shall identify all opportunities for energy use reduction and efficiency and the recommendations of the audit will be incorporated into the Schedule of Environmental Objectives and Targets under Condition 2 above.
- 7.3 The licensee shall identify opportunities for reduction in the quantity of water used on site including recycling and reuse initiatives, wherever possible. Reductions in water usage shall be incorporated into Schedule of Environmental Objectives and Targets.
- 7.4 The licensee shall undertake an assessment of the efficiency of use of raw materials in all processes, having particular regard to the reduction in waste generated. The assessment should take account of best international practice for this type of activity. Where improvements are identified, these shall be incorporated into the Schedule of Environmental Objectives and Targets.

Reason: To provide for the efficient use of resources and energy in all site operations.

## Condition 8. Materials Handling

- 8.1 Disposal or recovery of waste on-site shall only take place in accordance with the conditions of this licence and in accordance with the appropriate National and European legislation and protocols.
- 8.2 Waste sent off-site for recovery or disposal shall be transported only by an authorised waste contractor. The waste shall be transported only from the site of the activity to the site of recovery/disposal in a manner that will not adversely affect the environment and in accordance with the appropriate National and European legislation and protocols.
- 8.3 The licensee shall ensure that waste in advance, of transfer to another person shall be classified packaged and labelled in accordance with National, European and any other standards which are in force in relation to such labelling.
- 8.4 The loading and unloading of materials shall be carried out in designated areas protected against spillage and leachate run-off.
- 8.5 Waste shall be stored in designated areas, protected as may be appropriate, against spillage and leachate run-off. The waste is to be clearly labelled and appropriately segregated.
- 8.6 No waste classified as green list waste in accordance with the EU Transfrontier Shipment of Waste Regulations (Council Regulation EEC No.259/1993, as amended) shall be consigned for recovery without the agreement of the Agency.
- 8.7 Waste for disposal/recovery off-site shall be analysed in accordance with *Schedule C: Control & Monitoring* of this licence.



- 8.8 Unless approved in writing by the Agency the licensee is prohibited from mixing a hazardous waste of one category with a hazardous waste of another category or with any other non-hazardous waste.
- 8.9 All waste processing and storage shall be carried out inside the waste transfer building.
- 8.10 Waste Acceptance and Characterisation Procedures
- 8.10.1 Waste shall only be accepted at the facility, from Local Authority waste collection or transport vehicles or holders of waste permits, unless exempted or excluded, issued under the Waste Management Acts 1996 to 2005. Copies of these waste collection permits must be maintained at the facility.
- 8.10.2 Within six months of the date of grant of this licence, the licensee shall establish and maintain detailed written procedures for the acceptance and handling of wastes.
- 8.10.3 Waste arriving at the facility shall be inspected at the point of entry to the facility and subject to this inspection, weighed, documented and directed to the Waste Transfer Building. Each load of waste arriving at the Waste Transfer Building shall be inspected upon tipping within this building. Only after such inspections shall the waste be processed for disposal or recovery.
- 8.10.4 Any waste deemed unsuitable for processing at the facility and/or in contravention of this licence shall be immediately separated and removed from the facility at the earliest possible time. Temporary storage of such wastes shall be in a designated Waste Quarantine Area. Waste shall be stored under appropriate conditions in the quarantine area to avoid putrefaction, odour generation, the attraction of vermin and any other nuisance or objectionable condition.
- 8.10.5 Waste shall be accepted at the facility only from known customers or new customers subject to initial waste profiling and waste characterisation off-site. The written records of this off-site waste profiling and characterisation shall be retained by the licensee for all active customers and for a two year period following termination of licensee/customer agreements. There shall be no casual public access to the facility.

Reason: *To provide for the appropriate handling of materials and the protection of the environment.*

## Condition 9. Accident Prevention and Emergency Response

- 9.1 The licensee shall, within six months of date of grant of this licence, ensure that a documented Accident Prevention Procedure is in place which will address the hazards on-site, particularly in relation to the prevention of accidents with a possible impact on the environment. This procedure shall be reviewed annually and updated as necessary.
- 9.2 The licensee shall, within six months of date of grant of this licence, ensure that a documented Emergency Response Procedure is in place, which shall address any emergency situation which may originate on-site. This procedure shall include provision for minimising the effects of any emergency on the environment. This procedure shall be reviewed annually and updated as necessary.

**9.3 Incidents**

9.3.1 In the event of an incident the licensee shall immediately:-

- (i) carry out an investigation to identify the nature, source and cause of the incident and any emission arising therefrom;
- (ii) isolate the source of any such emission;
- (iii) evaluate the environmental pollution, if any, caused by the incident;
- (iv) identify and execute measures to minimise the emissions/malfunction and the effects thereof;
- (v) identify the date, time and place of the incident;
- (vi) notify the Agency and other relevant authorities.

9.3.2 The licensee shall provide a proposal to the Agency for its agreement within one month of the incident occurring or as otherwise agreed by the Agency to:-

- (i) identify and put in place measures to avoid reoccurrence of the incident; and
- (ii) identify and put in place any other appropriate remedial action.

**9.4 Emergencies**

9.4.1 In the event of a breakdown of equipment or any other occurrence which results in the closure of the transfer station building, any waste arriving at or already collected at the facility shall be transferred directly to appropriate landfill sites or any other appropriate facility until such time as the transfer station building is returned to a fully operational status. Such a breakdown event will be treated as an emergency and rectified as soon as possible.

9.4.2 All significant spillages occurring at the facility shall be treated as an emergency and immediately cleaned up and dealt with so as to alleviate their effects.

9.4.3 No waste shall be burnt within the boundaries of the facility. A fire at the facility shall be treated as an emergency and immediate action shall be taken to extinguish it and notify the appropriate authorities.

Reason: To provide for the protection of the environment.

## Condition 10. Decommissioning & Residuals Management

10.1 Following termination, or planned cessation for a period greater than six months, of use or involvement of all or part of the site in the licensed activity, the licensee shall, to the satisfaction of the Agency, decommission, render safe or remove for disposal/recovery, any soil, subsoils, buildings, plant or equipment, or any waste, materials or substances or other matter contained therein or thereon, that may result in environmental pollution. The licensee shall carry out such tests, investigation or submit certification, as requested by the Agency, to confirm that there is no risk to the environment.

Reason: To make provision for the proper closure of the activity ensuring protection of the environment.

## Condition 11. Notifications, Records and Reports

11.1 The licensee shall notify the Agency by both telephone and either facsimile or electronic mail, if available, to the Agency's Headquarters in Wexford, or to such other Agency office as may be specified by the Agency, as soon as practicable after the occurrence of any of the following:

- (i) Any release of environmental significance to atmosphere from any potential emission point including bypasses.
- (ii) Any emission which does not comply with the requirements of this licence.
- (iii) Any malfunction or breakdown of key control equipment or monitoring equipment set out in *Schedule C: Control & Monitoring*, of this licence which is likely to lead to loss of control of the abatement system.
- (iv) Any incident with the potential for environmental contamination of surface water or groundwater, or posing an environmental threat to air or land, or requiring an emergency response by the Local Authority.

The licensee shall include as part of the notification, date and time of the incident, summary details of the occurrence, and where available, the steps taken to minimise any emissions.

- 11.2 In the event of any incident which relates to discharges to sewer, having taken place, the licensee shall notify the Local and Sanitary Authority as soon as practicable, after such an incident.
- 11.3 In the case of any incident which relates to discharges to water, the licensee shall notify the Local Authority and the Eastern Regional Fisheries Board as soon as practicable after such an incident.
- 11.4 The licensee shall make a record of any incident. This record shall include details of the nature, extent, and impact of, and circumstances giving rise to, the incident. The record shall include all corrective actions taken to; manage the incident, minimise wastes generated and the effect on the environment, and avoid recurrence. The licensee shall as soon as practicable following incident notification, submit to the Agency the incident record.
- 11.5 The licensee shall record all complaints of an environmental nature related to the operation of the activity. Each such record shall give details of the date and time of the complaint, the name of the complainant and give details of the nature of the complaint. A record shall also be kept of the response made in the case of each complaint.
- 11.6 The licensee shall record all sampling, analyses, measurements, examinations, calibrations and maintenance carried out in accordance with the requirements of this licence and all other such monitoring which relates to the environmental performance of the facility.
- 11.7 The licensee shall as a minimum keep the following documents at the site:-
- (i) the licences relating to the facility;
  - (ii) the current EMS for the facility;
  - (iii) the previous year's AER for the facility;

(iv) records of all samplings, analyses, measurements, examinations, calibrations and maintenance carried out in accordance with the requirements of this licence and all other such monitoring which relates to the environmental performance of the facility;

(v) relevant correspondence with the Agency;

(vi) up to date site drawings/plans showing the location of key process and environmental infrastructure, including monitoring locations and emission points;

(vii) up to date Standard Operational Procedures for all processes, plant and equipment necessary to give effect to this licence or otherwise to ensure that standard operation of such processes, plant or equipment does not result in unauthorised emissions to the environment;

and this documentation shall be available to the Agency for inspection at all reasonable times.

11.8 The licensee shall submit to the Agency, by the 31<sup>st</sup> March of each year, an AER covering the previous calendar year. This report, which shall be to the satisfaction of the Agency, shall include as a minimum the information specified in *Schedule E: Annual Environmental Report* of this licence and shall be prepared in accordance with any relevant guidelines issued by the Agency.

11.9 A full record, which shall be open to inspection by authorised persons of the Agency at all times, shall be kept by the licensee on matters relating to the waste management operations and practices at this site. This record shall be maintained on a monthly basis and shall as a minimum contain details of the following:

(i) The tonnages and EWC Code for the waste materials imported and/or sent off-site for disposal/recovery.

(ii) The names of the agent and carrier of the waste, and their waste collection permit details, if required (to include issuing authority and vehicle registration number).

(iii) Details of the ultimate disposal/recovery destination facility for the waste and its appropriateness to accept the consigned waste stream, to include its permit/licence details and issuing authority, if required.

(iv) Written confirmation of the acceptance and disposal/recovery of any hazardous waste consignments sent off-site.

(v) Details of all wastes consigned abroad for Recovery and classified as 'Green' in accordance with the EU Transfrontier Shipment of Waste Regulations (Council Regulation EEC No. 259/1993, as amended). The rationale for the classification must form part of the record.

(vi) Details of any rejected consignments.

(vii) Details of any approved waste mixing.

(viii) The results of any waste analyses required under *Schedule C: Control & Monitoring*, of this licence.

(ix) The tonnages and EWC Code for the waste materials recovered/disposed on-site.

11.10 The licensee shall submit report(s) as required by the conditions of this licence to the Agency's Headquarters in Wexford, or to such other Agency office as may be specified by the Agency.

11.11 A record shall be kept of each consignment of trade effluent, leachate and/or contaminated storm water removed from the facility. The record shall include the following:-

- (i) the name of the carrier;
- (ii) the date and time of removal of trade effluent, leachate and/or contaminated storm water from the facility;
- (iii) the volume of trade effluent, leachate and/or contaminated storm water, in cubic metres, removed from the facility on each occasion;
- (iv) the name and address of the Waste Water Treatment Plant to which the trade effluent, leachate and/or contaminated storm water was transported; and
- (v) any incidents or spillages of trade effluent, leachate and/or contaminated storm water during its removal or transportation.

11.12 A record shall be kept at the facility of the programme for the control and eradication of vermin and fly infestations at the facility. A report on programme shall be prepared and submitted to the Agency as part of the AER.

11.13 Waste Recovery Reports

The licensee shall as part of the EMP submit a report on the contribution by this facility to the achievement of the recovery targets stated in National and European Union waste policies and shall include the following:-

- (i) proposals for the contribution of the facility to the achievement of targets for the reduction of biodegradable waste to landfill as specified in the Landfill Directive;
- (ii) the separation of recyclable materials from the waste;
- (iii) the recovery of Construction and Demolition Waste;
- (iv) the recovery of metal waste and WEEE.

Reason: To provide for the collection and reporting of adequate information on the activity.

## Condition 12. Financial Charges and Provisions

### 12.1 Agency Charges

12.1.1 The licensee shall pay to the Agency an annual contribution of €9,910, or such sum as the Agency from time to time determines, having regard to variations in the extent of reporting, auditing, inspection, sampling and analysis or other functions carried out by the Agency, towards the cost of monitoring the activity as the Agency considers necessary for the performance of its functions under the Waste Management Acts 1996 to 2005. The first payment shall be a pro-rata amount for the period from the date of this licence to the 31st day of December, and shall be paid to the Agency within one month from the date of the licence. In subsequent years the licensee shall pay to the Agency such revised annual contribution as the Agency shall from time to time consider necessary to enable performance by the Agency of its relevant functions under the Waste Management Acts 1996 to 2005, and all such payments shall be made within one month of the date upon which demanded by the Agency.

12.1.2 In the event that the frequency or extent of monitoring or other functions carried out by the Agency needs to be increased the licensee shall contribute such sums as determined by the Agency to defraying its costs in regard to items not covered by the said annual contribution.

### 12.2 Sanitary Authority Charges

The licensee shall pay to the Sanitary Authority such sum as may be determined from time to time, having regard to the variations in the cost of providing drainage and the variation in effluent reception and treatment costs. Payment to be made on demand.

### 12.3 Environmental Liabilities

The licensee shall as part of the AER provide an annual statement as to the measures taken or adopted at the site in relation to the prevention of environmental damage, and the financial provisions in place in relation to the underwriting of costs for remedial actions following anticipated events (including closure) or accidents/incidents, as may be associated with the carrying on of the activity.

Reason: To provide for adequate financing for monitoring and financial provisions for measures to protect the environment

## SCHEDULE A: Limitations

### A.1

The following waste-related processes are authorised:

- i. Shredding, crushing, bailing, repackaging processes
- ii. Non-Hazardous C & D waste recovery (incl. crushing, screening, sorting, blending)
- iii. Storage of waste
- iv. Recovery of dry recyclables
- v. Storage of WEEE

No addition to these processes are permitted unless agreed in advance by the Agency.

### A.2 Waste Acceptance

Table A.2 Waste Categories and Quantities

WASTE TYPE <sup>Note 1</sup>	MAXIMUM (TONNES PER ANNUM) <sup>Note 2</sup>
Household	5,400
Commercial	8,600
Non-Hazardous C & D waste	4,000
Non-Hazardous Industrial	5,000
<b>TOTAL</b>	<b>23,000</b>

Note 1: Any proposals to accept other compatible waste streams must be agreed in advance by the Agency and the total amount of waste must be within that specified.

Note 2: The individual limitation on waste streams may be varied with the agreement of the Agency subject to the overall total limit staying the same.

**SCHEDULE B: Emission Limits**

**B.1 Emissions to Air**

There shall be no Emissions to Air of environmental significance.

**B.2 Emissions to Water**

There shall be no Emissions to Water of environmental significance.

**B.3 Emission to Sewer**

There shall be no Process Effluent Emissions to Sewer.

**B.4 Noise Emissions**

Daytime dB(A) $L_{Aeq}$ (30 minutes)	Night-time dB(A) $L_{Aeq}$ (30 minutes)
55 <sup>Note 1</sup>	45 <sup>Note 1</sup>

Note 1: There shall be no clearly audible tonal component or impulsive component in the noise emission from the activity at any noise sensitive location/boundary.

**B.5 Ambient Emissions**

**Dust Deposition Limits:**

Measured at the monitoring points shown on Drawing No. I.1.1 (or as otherwise agreed by the Agency)

Level (mg/m <sup>2</sup> /day) <sup>Note 1</sup>
350

Note 1: 30 day composite sample with the results expressed as mg/m<sup>2</sup>/day.



**SCHEDULE C: Control & Monitoring**

**C.1.1 Control of Emissions to Air**

There shall be no Emissions to Air of environmental significance.



**C.1.2 Monitoring of Emissions to Air**

There shall be no Emissions to Air of environmental significance.



**C.2.1 Control of Emissions to Water**

There shall be no Emissions to Water of environmental significance.



**C.2.2 Monitoring of Emissions to Water**

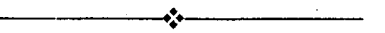
There shall be no Emissions to Water of environmental significance.



**C.2.3 Monitoring of Storm Water Emission**

Emission Point Reference No.: To be agreed by the Agency

Parameter	Monitoring Frequency	Analysis Method/Technique
pH	Weekly	pH electrode/meter
COD	Quarterly	Digestion/Colorimetry
Ammonia	Quarterly	Colorimetry/Ion Selective Electrode
Conductivity	Weekly	Conductivity probe/meter
Visual Inspection	Daily	Sample and examine for colour and odour
Suspended Solids	Weekly	Standard Method
Mineral Oils	Quarterly	Standard Method



*R*

**C.3.1 Control of Emissions to Sewer**

**There shall be no Process Effluent Emissions to Sewer.**

**C.3.2 Monitoring of Emissions to Sewer**

**There shall be no Process Effluent Emissions to Sewer.**

**C.4 Waste Monitoring**

Waste Class	Frequency	Parameter	Method
Other <sup>Note 1</sup>			

Note 1: Analytical requirements to be determined on a case by case basis.

**C.5 Noise Monitoring**

**There is no additional noise monitoring required in this schedule.**

**C.6 Ambient Monitoring**

**Air Monitoring**

**Location:** As per Map I 1.1 (or as otherwise agreed by the Agency)

Parameter (mg/m <sup>3</sup> /day)	Monitoring Frequency	Analysis Method/Technique
Dust	Three times a year <sup>Note 2</sup>	Bergerhoff Gauge <sup>Note 1</sup>

Note 1: Standard method VDI2119 (Measurement of Dustfall, Determination of Dustfall using Bergerhoff Instrument (Standard Method) German Engineering Institute). Any modifications to eliminate interference due to algae growth in the gauge should be reported to the Agency.

Note 2: Twice during the period May to September.

## SCHEDULE D: Specified Engineering Works

### Specified Engineering Works

Development of the facility including installation of waste handling, processing, recycling/recovery infrastructure and installation of increased waste processing capacity as well as any abatement system(s).

Installation/Upgrade of drainage network including silt traps and oil interceptors.

Installation of leachate storage tank and associated drainage network.

Installation of dust/odour system.

Waste Water Treatment System.

Any other works notified in writing by the Agency.

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# SCHEDULE E: Annual Environmental Report

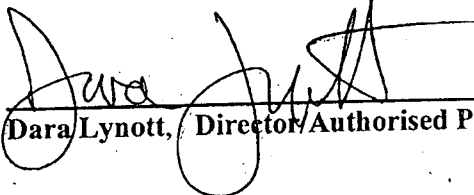
## Annual Environmental Report Content <sup>(Notes)</sup>

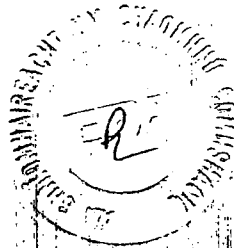
- Emissions from the facility.
- Waste management record.
- Resource consumption summary.
- Complaints summary.
- Schedule of Environmental Objectives and Targets.
- Environmental management programme – report for previous year.
- Environmental management programme – proposal for current year.
- Pollutant Release and Transfer Register – report for previous year.
- Pollutant Release and Transfer Register - proposal for current year.
- Noise monitoring report summary.
- Ambient monitoring summary.
- Tank and pipeline testing and inspection report.
- Reported incidents summary.
- Energy efficiency audit report summary.
- Odour Management System efficiency report.
- Report on the assessment of the efficiency of use of raw materials in processes and the reduction in waste generated.
- Report on progress made and proposals being developed to minimise water demand and the volume of trade effluent discharge.
- Development / Infrastructural works summary (completed in previous year or prepared for current year).
- Reports on financial provision made under this licence, management and staffing structure of the facility, and a programme for public information.
- Closure, Restoration & Aftercare management Plan.
- Any other items specified by the Agency.

Note 1: Content may be revised subject to the agreement of the Agency.

Sealed by the seal of the Agency on this the 9<sup>th</sup> day of March, 2007

PRESENT when the seal of the Agency  
was affixed hereto:

  
Dara Lynott, Director/Authorised Person



## Attachment B:

### Company Details

Particulars of Registered Office of the Transferee:  
Goff Recycling Ltd., Kilrane, Rosslare Harbour, Co. Wexford.  
Company's Number in Company's Registration Office:  
3840006

Particulars of Registered Office of the Transferee:  
AES (Ireland) Ltd. c/o Bord na Móna, Main Street, Newbridge, Co. Kildare.  
Company's Number in Company's Registration Office:  
224173

### Additional Information

The "Transfer of Licence Application Form" requires details regarding the proposed Transferee's parent company

*Advanced Environmental Solutions (Ireland) Limited is a wholly owned subsidiary of Bord na Mona.*

The "Transfer of Licence Application Form" requires details regarding the proposed Transferees' subsidiary companies involved in the management of waste facilities.

*Midlands Waste Disposal Limited (Company Reg No 072131) is a wholly owned subsidiary of Advanced Environmental Solutions*

Number 384006


# Certificate of Incorporation

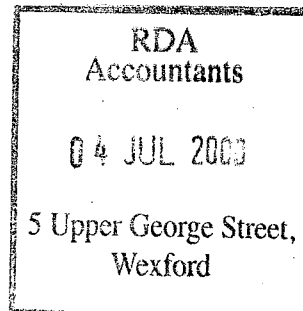
I hereby certify that

**GOFF RECYCLING LIMITED**

is this day incorporated under  
the Companies Acts 1963 to 2001.  
and that the company is limited.

Given under my hand at Dublin, this  
Tuesday, the 30th day of March, 2004

  
for Registrar of Companies





I hereby certify that this has been  
compared with original and is a  
true copy of same

No. 250712

**Registration of Business Names Act, 1963****CERTIFICATE OF REGISTRATION**

Business Name

**GOFF RECYCLING**

Principal Place of Business

**HORETOWN  
KILLINICK  
CO. WEXFORD**

I HEREBY CERTIFY that a Statement of Particulars in Respect of the above Business Name pursuant to Section 4 of the above mentioned Act was registered on **23rd March, 2004**

Dated this **23rd March, 2004**

Person who has registered this business name :

**DAMIAN GOFF**

*Leah Campbell*  
Registrar of Business Names

Section 7 of the above Act requires that whenever a change is made or occurs in any of the particulars registered in respect of any person, that person shall, within one month after the change, furnish by sending by post or delivering to the registrar a statement in writing in the prescribed form specifying the nature and date of the change signed and where necessary verified in like manner as the statement required on registration.

Section 8 (2) provides that "a certificate of registration shall be kept exhibited in a conspicuous position at, in the case of a firm or individual, the principal place of business and, in the case of a body corporate, its registered or principal office in the State and, in every case, in every branch office or place where the business is normally carried on, and if not kept so exhibited, the person registered or, in the case of a firm, every partner in the firm shall be liable on summary conviction to a fine not exceeding €127."

Section 12 (1)--

"If a person registered under this Act in respect of a business name ceases to carry on business under that name, it shall be the duty of that person or, in the case of an individual who dies, of his personal representative or, in the case of a firm, of every person who was a partner in the firm at the time when it ceased to carry on business under that name, and also, in the case of a body corporate, of any liquidator, within three months thereafter to send by post or deliver to the registrar a statement in the prescribed form to that effect, and if he makes default in doing so he shall be liable on summary conviction to a fine not exceeding €127."

*Forms of notification of change or cessation may be obtained from the*  
REGISTRAR OF BUSINESS NAMES, PARNELL HOUSE, 14 PARNELL SQUARE, DUBLIN 1.

NUMBER

224173

# Certificate of Incorporation

I hereby certify that

WASTE RECYCLING (IRELAND) LIMITED

is this day incorporated under  
the Companies Acts 1963 to 1990  
and that the company is limited.

Given under my hand at Dublin, this  
Thursday, the 3rd day of November, 1994

*L. B.*

For Registrar of Companies

Fees and Deed Stamps 165.00

Stamp Duty on Capital 1.00

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Consent of copyright owner required for any other use.

Certified to be a true copy of the original  
ABELMAN COX 21.11.94



Number: 224173

# Certificate of Incorporation on change of name

I hereby certify that

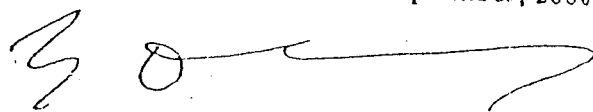
WASTE RECYCLING (IRELAND) LIMITED

having, by a Special Resolution of the Company,  
and with the approval of the Minister for Enterprise,  
Trade and Employment, changed its name, is now  
incorporated as a limited company under the name

ADVANCED ENVIRONMENTAL SOLUTIONS (IRELAND) LIMITED

and I have entered such name on the Register accordingly.

Given under my hand at Dublin, this  
Wednesday, the 6th day of September, 2000



for Registrar of Companies

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certified to be a true copy  
ARCHAN (INC) 21.11.20

## Attachment C:

### Fit & Proper Person

- 1) The applicant has not been convicted under the PoE Act, the Waste Management Act 1996, the Local Government (Water pollution) Acts 1977 and 1990 or the Air Pollution Act 1987
- 2) The current management team at Goffs will be retained following the transfer of the licence; they will however report to Mr Tom Walsh, Managing Director of AES (the proposed transferee). The management team at the facility will consist of Mr Damien Goff, Business Unit Manager who has over five years experience in the Waste Industry. Mr Eugene O'Neill will remain in his role of facility manager, Mr O'Neill has over 3 years experience in the waste industry and is currently enrolled in the FAS waste management course.  
The Goff Business unit will have direct support from the Environmental Division of AES (Dr John MacNamara & Ms Linda Cahill B.Sc.) and specialised backup from Bord Na Móna Technical Service.
- 3) AES, as a wholly owned subsidiary of Bord Na Móna, is in a position to meet any financial commitments or liabilities that may have been or will be entered into or incurred in carrying on the activity to which the application relates or in consequence of ceasing to carry out that activity. Attached is the most recent annual report from Bord Na Móna which clearly illustrates the sound financial position of both AES and its parent company. It should be noted that AES and Bord na Móna have previously incurred costs in remedying legacy issues for which neither company had any hand act or part.

# Placeholder

A copy of Bord na Mona's  
Annual Report 2007/2008

was submitted with this  
Transfer Application

Please contact the Agency  
should you wish to view a  
copy

*Consent of copyright owner required for any other use.  
Inspection purposes only.*

For inspection purposes only.  
Consent of copyright owner required for any other use.

## **Attachment D:**

### **Liabilities, requirements & obligations**

Please see attached letter.

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**ADVANCED ENVIRONMENTAL SOLUTIONS (IRELAND) LTD.**

UNIT 1, MONREAD COMMERCIAL PARK, MONREAD ROAD,  
NAAS, CO. KILDARE.

PHONE: 045-843800 FAX: 045-981621

EMAIL: info@aesirl.ie

Environmental Protection Agency  
PO Box 3000  
Johnstown Castle Estate  
Co Wexford

31<sup>st</sup> July 2008

To Whom It May Concern:

As required under Section 47(6) of the Waste Management Act 1996, Advanced Environmental Solutions (Ireland) Ltd., a wholly owned subsidiary of Bord Na Móna, hereby acknowledges that on the event of Waste Licence W0299-01 being transferred under Section 47(1) of the Waste Management Act, 1996 to Advanced Environmental Solutions (Ireland) Ltd., on or before 31<sup>st</sup> August 2008 that Advanced Environmental Solutions (Ireland) Ltd., accepts all liabilities, requirements and obligations provided for in or arising under the licence, or revised licence, regardless of how and in respect of what period, including a period prior to the transfer of the licence or revised licence, [as] they may arise.

Yours sincerely,

Mr Tom Walsh  
Managing Director  
Advanced Environmental Solutions (Ireland) Ltd.

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## Attachment E:

### Transferee Licence details

Licences granted for Advanced Environmental Solutions (and subsidiary) are listed below:

AES Portlaois (W0194-2) granted 30<sup>th</sup> March 2007  
AES Tullamore (W104-1) granted 1<sup>st</sup> March 2004  
Midland Waste Disposal (W0131-2) granted 3<sup>rd</sup> February 2006

The Agency refused a licence for the Erwin Cobbe facility (W0096-01) on 26<sup>th</sup> March 2003

AES's parent company holds the following EPA licences

#### IPCC Licences

PO 499-01; Bord na Móna Fuels Ltd. Littleton Briquette Factory  
PO 500-01; Bord na Móna Energy Ltd. Boora Works  
PO 501-01; Bord na Móna Energy Ltd. Derrygreenagh Works  
PO 502-01; Bord na Móna Energy Ltd. Blackwater Works  
PO 503-01; Bord na Móna Allen Peat Ltd.  
PO 504-01; Bord na Móna Energy Ltd. Mountdillon Works  
PO 505-01; Bord na Móna Energy Ltd. Oweninny Works  
PO 506-01; Bord na Móna Energy Ltd. Kilberry Group, Ballivor Works  
PO 507-01; Bord na Móna Energy Ltd. Cúil na Móna Group, Boora Works

#### Waste Licences

WL 0049-02; Bord na Móna Clonbulloge Ash Repository  
WL 0199-01; Bord na Móna Energy Ltd. Srahmore Peat Deposition Site  
WL 0198-01; Bord na Móna plc Kilberry Compost Facility  
WL 0201-01; Bord na Móna plc Drehid Waste Management Facility

## Attachment F:

### Estimated Expenditure & Financial Provisions

The Goff Facility is fully established and Installation costs have already been incurred. On going Control and Monitoring costs are projected at *circa* €20,000 pa, based on previous expenditure. As the facility is a purpose built unit located in an industrial estate which is licenced as a transfer / recovery facility, costs associated with any future Closure & Remediation are primarily limited to the removal of material in the building, and as such are estimated conservatively at €30,000. As stated, the site is licenced to operate as a transfer / recovery facility and historically there have been very few accidents / incidents at such facilities where the clean-up costs were not covered under the general insurance policy for the facility. The most plausible accident / incident is fire; AES will maintain an insurance policy covering this and other typical perils associated with such facilities. This facility is not a disposal facility (in the colloquial meaning of the term) and good site management during the life of the licence will minimise any risk of requiring long term aftercare. In addition, any cessation of activities at the facility is governed by specific statutory provisions which are binding on the proposed transferee. In conclusion, the continuation of current activities at the transfer and recovery facility, and the provision of funds for any future closure are wholly within AES's financial capabilities. This position is further strengthened when examined in the context of the Bord Na Móna group, a copy of whose most recent Annual Report is attached.

For inspection purposes only, no other use  
Consent of copyright owner required