

## **SECTION B GENERAL**

**B.1 Applicant Details**

**B.2 Location of Activity**

**B.3 Planning & Licensing**

**B.4 Effluent Discharge**

**B.6 Notices and Advertisements**

**B.7 Types of Waste Activity, Tonnages & Fees**

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## Attachment B.1 Applicant Details

The applicant for this review of Waste Licence 197-1 is Wallace Recycling Ltd.

- (a) A Certified Copy of the Certificate of Incorporation for Wallace Recycling Ltd is attached.
- (b) The Company's Registration Number is 334969
- (c) Company Directors:

Mr Michael Wallace  
Ballagh  
Mullingar  
Co Westmeath

Mrs Linda Wallace  
Ballagh  
Mullingar  
Co Westmeath

## Land Ownership

Units 16/17 are owned by Michael and Linda Wallace and leased by Wallace Recycling Ltd. This boundary is shown in green ink. Units 14/15 are owned by Wallace Recycling Ltd and the boundary is shown in blue ink.

- Figure B.1 Ownership Plan

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Number  
334969

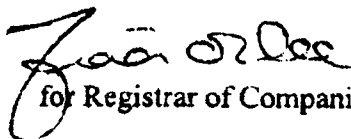
# Certificate of Incorporation

I hereby certify that

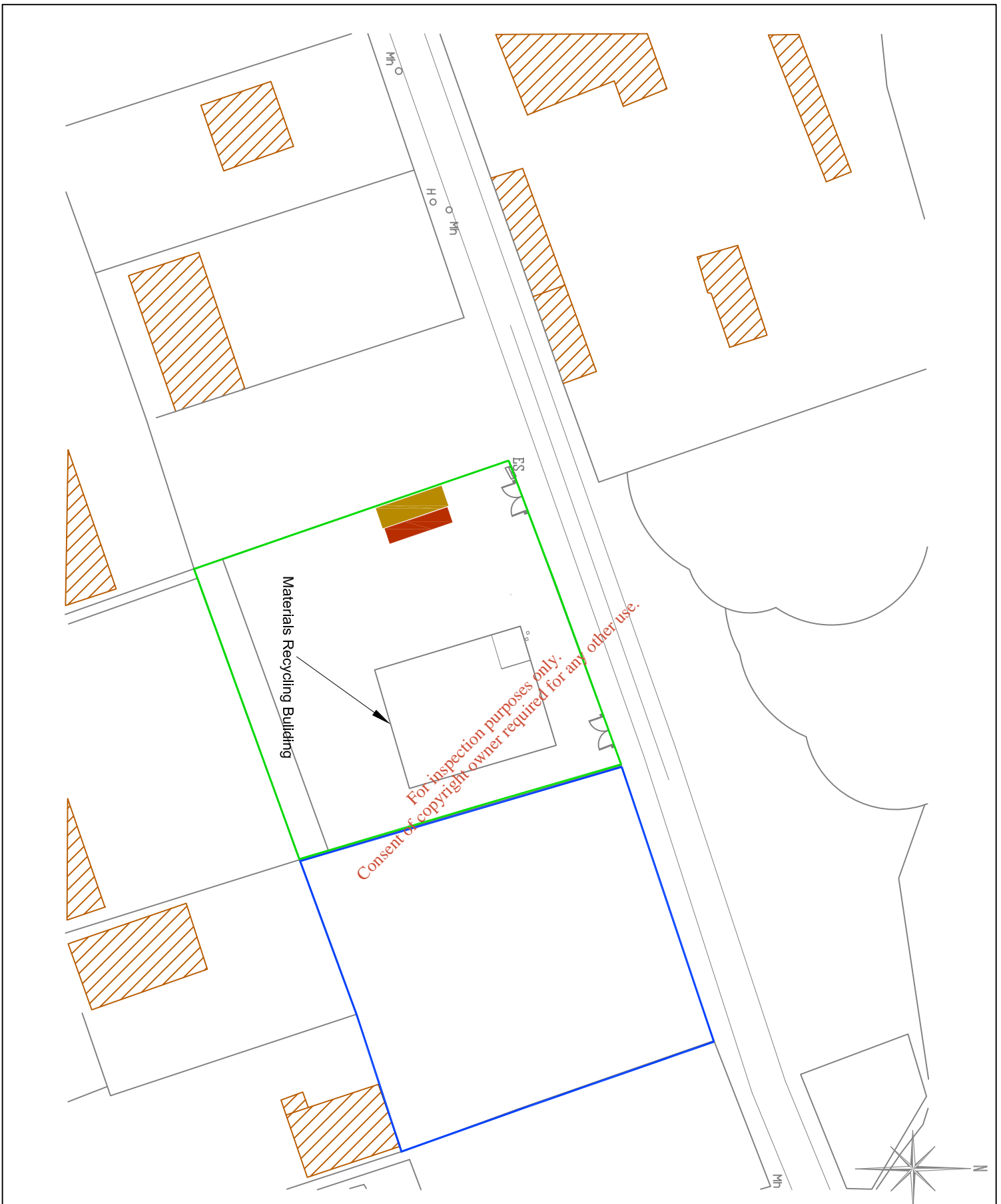
**WALLACE RECYCLING LIMITED**

is this day incorporated under  
the Companies Acts 1963 to 1999  
and that the company is limited.


Given under my hand at Dublin, this  
Thursday, the 9th day of November, 2000

  
for Registrar of Companies

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- Key**
- Land Owned by Applicant
  - Land Leased by Applicant
  - Existing Buildings
  - Site Office & Toilet Block
  - Weighbridge




3c heron wharf, heron road, b3 site  
 ☎ 028 9073 0010 📠 028 9073 0011  
 🌐 www.ammcgroup.co.uk

<b>Client</b> Wallace Recycling Ltd	<b>Project</b> Waste Licence Review
<b>Title</b> Drawing B1 Ownership Plan	
<b>Scale/ARs</b> 1:1000	
<b>Drawing No.</b> WA0102F	
<b>Ver.</b> 1	

<b>Drawn</b> LA	<b>Checked</b> ED	<b>Approved</b> ED	<b>Date</b> May 2008
<b>Signature</b>			
<b>Ver</b> Amendment	<b>By</b> Date		



Project: Waste Licence Review	Signature: <i>Edgler</i>		 3c heron wharf, heron road, bt3 9le Tel: 028 9073 0010 Fax: 028 9073 0011 <a href="http://www.moagconsulting.com">www.moagconsulting.com</a>	
Title: Drawing B2 (b) Location Map	Date: May 2008	Checked: ED		
Client: Wallace Recycling	Scale: 1:50,000	Ref: WA0102F		

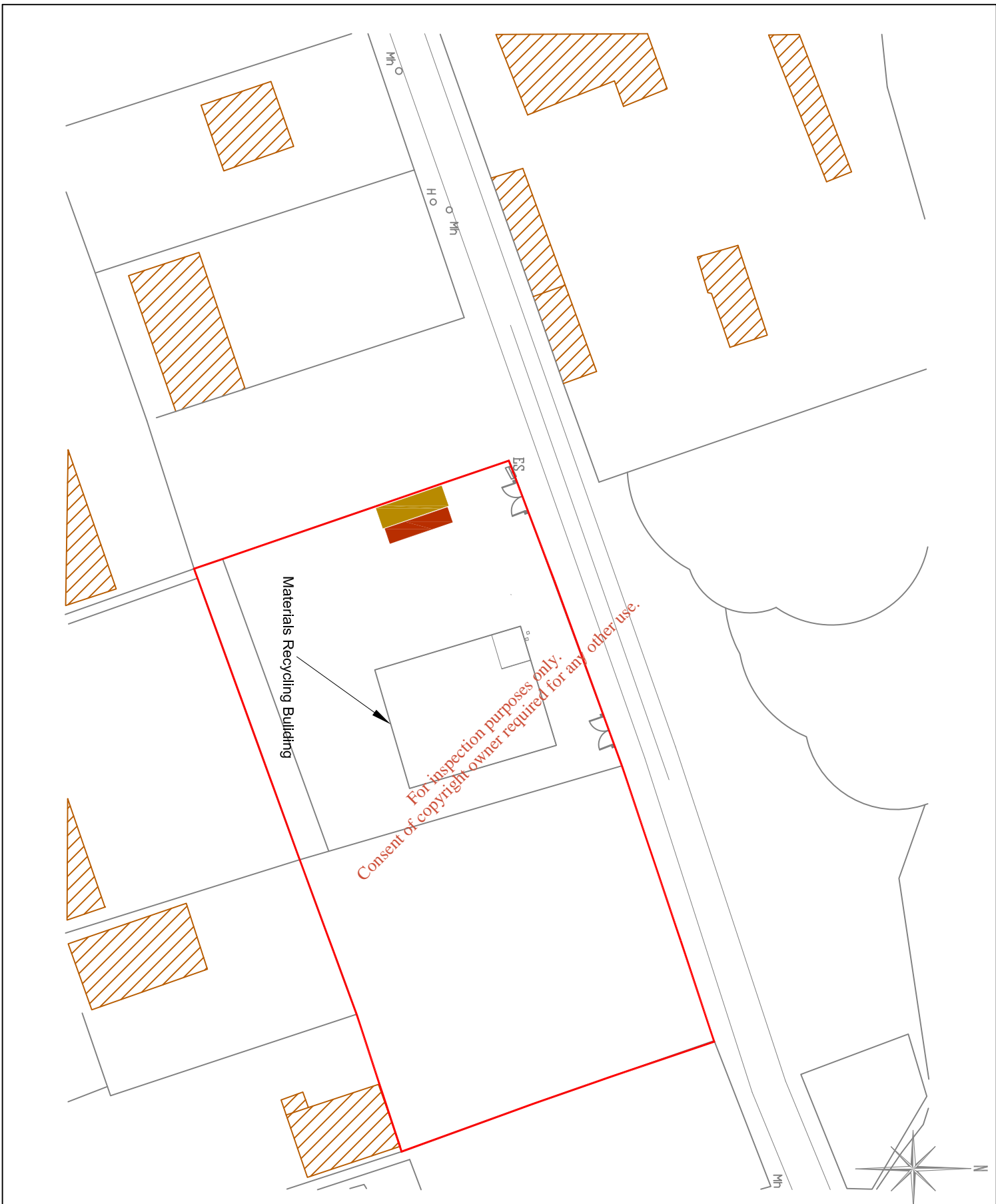
## Attachment B.2 Location of Activity

- Figure B.2(a) Site Plan
- Figure B.2(b) Location Map
- Figure B.2(c) Services Plan





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**Key**

-  Waste Licence Boundary
-  Existing Buildings
-  Site Office & Toilet Block
-  Weighbridge




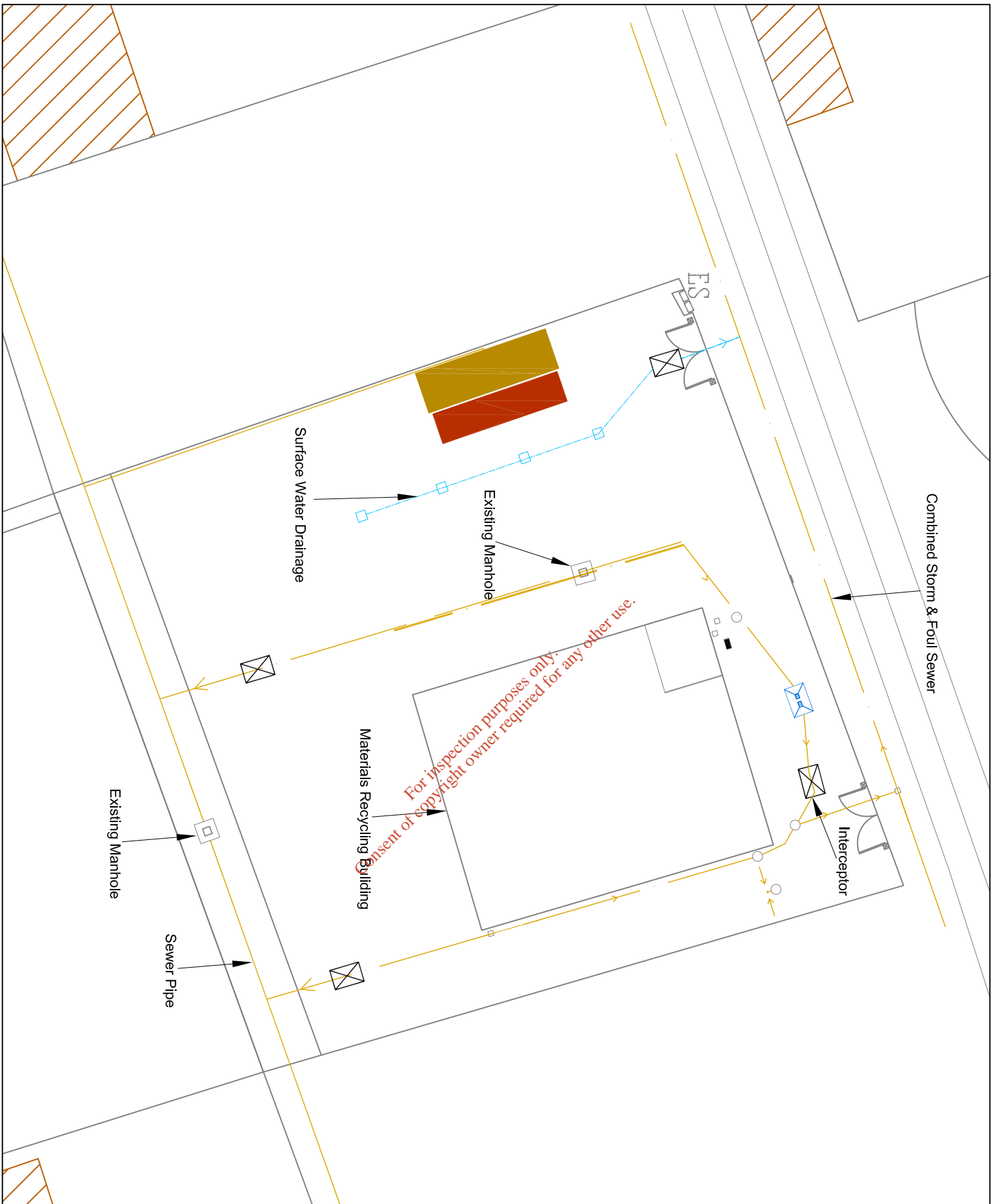
3c heron wharf, heron road, b13 site  
 ☎ 028 9073 0010 📠 028 9073 0011  
 📧 [www.ammcgroup.co.uk](http://www.ammcgroup.co.uk)

<b>Client</b> Wallace Recycling Ltd	<b>Ver</b> Amendment	<b>By</b>	<b>Date</b>
<b>Project</b> Waste Licence Review	<b>Checked</b> ED	<b>Approved</b> ED	<b>Date</b> May 2008
<b>Signature</b>			
<b>Drawn</b> LA	<b>Checked</b> ED	<b>Approved</b> ED	<b>Date</b> May 2008
<b>Scale</b> A1/A4 1:1000		<b>Ver</b> 1	
<b>Drawing No.</b> WA0102F			





Project: Waste Licence Review	Signature: <i>Edgler</i>	
Title: Drawing B2 (b) Location Map	 <p>3c heron wharf, heron road, bt3 9le Tel: 028 9073 0010 Fax: 028 9073 0011 www.moagconsulting.com</p>	
Client: Wallace Recycling		
	Scale: 1:50,000	Ref: WA0102F



- Key**
- Water Mains & Manholes
  - Sewer Mains & Manholes
  - Existing Wash Bay
  - Telecom
  - Electricity Supply
  - Site Office & Tollies
  - Weighbridge
  - Interceptor

Ver	Amendment	By	Date

Drawn	Checked	Approved	Date
VA	ED	ED	May 2008

**Signature**



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 📧 [www.mogcon.suffing.com](http://www.mogcon.suffing.com)

**Client**  
 Wallace Recycling Ltd

**Project**  
 Waste Licence Review

**Title**  
 Drawing B2 (c)  
 Services Plan

**Scale: A3/A4**  
 1:500

**Drawing No.**  
 WAA0102F

**Ver.**  
 1

### **Attachment B.3 Permissions etc**

- Planning Register Number 05/5532 with conditions
- Waste Licence 197-1
- Technical Amendment W0197-01

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Comhairle Chontae na h-Iarmhí  
Westmeath County Council

Áras an Chontae,  
An Muileann gCearr,  
Contae na h-Iarmhí.  
e-mail address ~  
secretar@westmeathcoco.ie  
www.westmeathcoco.ie



County Buildings,  
Mullingar,  
Co. Westmeath.  
Telephone: (044) 32000  
Fax: (044) 42330

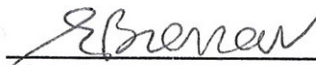
TO: MICHAEL WALLACE  
C/O JOHN MADDEN & ASSOC.  
BLACKHALL STREET  
MULLINGAR

RE/ PLANNING AND DEVELOPMENT ACTS 2000-2002  
NOTIFICATION OF FINAL GRANT

Planning Register Number: 05/5532  
Valid Application Receipt Date: 21/10/2005

In pursuance of the powers conferred upon them by the above mentioned Acts, Westmeath County Council have by Order dated 02/05/2006 GRANTED PERMISSION to the above named, for the development of land, namely:-  
RETAINING EXTENSION TO REAR OF WASTE RECYCLING UNIT ON EASTERN ELEVATION CONSISTING OF 134.779 SQ.M. TO ENCLOSE EXISTING CONVEYOR AREA; (II) TO CONSTRUCT AN EXTENSION OF 69.540 SQ.M. TO SOUTH ELEVATION, TO ENCLOSE CONVEYOR TERMINATION AREA; (III) TO CONSTRUCT AN EXTENSION OF 92.040 SQ.M. TO ENCLOSE CONVEYOR / COMPACTOR AREA, NORTH ELEVATION ; (IV) TO CONSTRUCT AN EXTENSION TO WEST ELEVATION 33.930 SQ.M. TO ACCOMMODATE BALED WASTE CARTON STORAGE AREA, AND ASSOCIATED SITE WORKS TO EXISTING WASTE RECYCLING UNIT at MULLINGAR BUSINESS PARK ZONE B MULLINGAR MULLINGAR for the reasons and considerations set out in Schedule 1 and subject to the 8 conditions set out in Schedule 2 hereto.

Signed on behalf of Westmeath County Council

  
Planning.

Date: 8.6.2006

It should be noted that outline permission is permission subject to the subsequent permission consequent of the Planning Authority and that until such permission consequent has been obtained to detailed plans of the development proposed, the development is NOT AUTHORISED. It should be noted that any subsequent application for permission consequent must be made not later than 3 years beginning on the date of the grant of the outline permission.

NOTE:

The permission herein granted shall, except in the case of an outline permission, or a grant of approval under the 1963-1999 Planning Acts, or where otherwise stated in the Notification of Final Grant, on the expiration of the period of 5 years beginning on the date of the granting of permission, cease to have effect as regards: -

- (i) In case the development to which the permission relates is not commenced during the period, the entire development and
- (ii) In case such development is so commenced, so much thereof as is not completed within that period.

**File ref. 05/5532**

**schedule one**

Having regard to the established use on site and the provisions of The County Development Plan, Mullingar Town Plan and zoning objectives therein, it is considered that, subject to compliance with the conditions set out in the attached schedule (schedule two), the proposed development would not be contrary to the proper planning and sustainable development of the area.

**File ref. 05/5532**

**schedule two**

1. Subject to the conditions set out below, the development shall be carried out in accordance with plans and details received by the Planning Authority on the 21<sup>st</sup> October 2005, as amended by details received on the 31<sup>st</sup> January and the 06<sup>th</sup> April 2006, except for any alterations or modifications specified in this permission.

**Reason: In the interests of orderly development.**

2. The external materials and finishes of the proposed extensions shall match the existing unit in detail, colour and design.

**Reason: In the interests of visual amenity.**

3. The extension shall be used for purposes only incidental to the permitted use on site.

**Reason: To control the use of the proposed development.**

4. Prior to the commencement of development the developer shall pay the sum of €6,353.75 (six thousand, three hundred and fifty three euro, seventy five cent), as set out below, to the Planning Authority as a contribution, in accordance with the Council's Development Contribution Scheme adopted in 2004, in respect of public infrastructure and facilities benefiting development in the area of the Planning Authority, and that is provided or that it is intended will be provided by, or on behalf of, the Council.

The contribution payable will be based on the contribution rate applicable at the time of payment and not the rate in existence when permission is granted. The amount of the development contribution will be updated annually on the 1<sup>st</sup> January in accordance with changes in the Wholesale Price Index (Building and Construction), (Capital Goods) and penalty interest for late payment, in accordance with the terms of the Council's Development Contribution Scheme:-

Class of Infrastructure	Rate per unit/m <sup>2</sup>	No	Amount of Contribution
A. Open Space, Community, etc.	€8.12	195.5m <sup>2</sup>	€1,587.46

B. Roads, Car Parking, etc.	€11.38	195.5m <sup>2</sup>	€2,224.79
C. Wastewater treatment facilities, sewers and drains, including land acquisition	€6.50	195.5m <sup>2</sup>	€1,270.75
D. Water treatment facilities and water mains, including land acquisition	€6.50	195.5m <sup>2</sup>	€1,270.75
Total	€32.50		€6,353.75

**Reason: It is considered reasonable that the developer should contribute towards the expenditure incurred or proposed to be incurred by Westmeath County Council in respect of the provision/improvement of public services/infrastructure benefiting development in the area of the Planning Authority.**

5. Area Engineering requirements;
- i. no construction shall take place within the area reserved as a wayleave or over existing underground services,
  - ii. the wheelwash facility shall be relocated to an area that allows for unobstructed vehicle movements, details shall be agreed prior to the commencement of any development on site, no dirt to be deposited onto the public road,
  - iii. operations on site shall be carried out in accordance with a valid waste permit,
  - iv. 10 No. car parking spaces shall be provided in accordance with the submitted site layout plan, no. 04B, spaces shall be suitably demarcated in white thermoplastic material and surfaced with 40mm D.B.M. (Or other agreed surfacing) to the satisfaction of the Planning Authority. Said spaces shall be used exclusively for the parking of cars and shall not be used for storage of materials or the parking of goods or other heavy vehicles. Car parking spaces shall be 2.5 metres x 5 metres. Parking along public road at site frontage shall be prohibited.
  - v. disabled car-parking shall be provided at a rate of 4% of the total car-parking requirement.

**Reason: In the interests of orderly development.**

6. Sanitary Services requirements;
- i. Water supply to proposed development shall be metered in accordance with Westmeath County Council Specification.
  - ii. On site storage shall be provided for at least 24 hours water consumption and all water used on site except drinking water shall be drawn through storage.

**Reason: In the interests of proper sanitary provision and public health.**

7. Environment Section requirements;
- i. adequate odour abatement equipment in accordance with BAT (best available technology) shall be installed to treat odours arising within the proposed extensions and potential odours at exit and entrance points of the building,
  - ii. the extensions shall be fully enclosed to prevent the loss of foul odours arising,

- iii. surface water from the proposed extension shall be captured and recycled or disposed of in accordance with EPA licence 197-1,
- iv. any contaminated surface waste from the proposed extension shall be captured and disposed to sewer in accordance with EPA licence 197-1,

**Reason: In the interests of pollution control and public health.**

8. This permission relates exclusively to the extensions to the existing unit, in accordance with the attached conditions and does not relate to the remainder of the building or the site. Any such uses insofar as they are not already authorised shall require a separate grant of permission.

**Reason: To avoid any misunderstanding as to the proper construction of this permission.**

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This licence was amended on 11<sup>th</sup> July 2007 under Section 42B(1) of the Waste Management Acts, 1996 to 2005. The details of Amendment A must be read in conjunction with this licence. The amendment document is entitled W0197-01S42B(1)AmendmentA.



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

## WASTE LICENCE

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<b>Licence Register No:</b>	197-1
<b>Licensee:</b>	Wallace Recycling Limited
<b>Location of Facility:</b>	16/17 Mullingar Business Park, Mullingar, County Westmeath.

# ***INTRODUCTION***

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

This licence is for the operation of a transfer station located at 16/17 Mullingar Business Park, Mullingar, County Westmeath. The quantity of waste to be accepted at the facility is 50,000 tonnes per annum subject to various infrastructures being installed prior to commencement of waste licence activities. The wastes to be accepted at the facility consist of household waste, commercial and industrial waste and construction and demolition waste.

The facility will consist of a waste transfer building. Waste will be mechanically sorted and segregated via a trommel and semi-automatic picking line. Sorted recyclable material will be further processed at the facility i.e. shredded, sieved and baled prior to being transported off-site for recovery. Non-recyclable waste will be stored on site prior to being transported off-site for disposal at licensed facilities.

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 Wallace 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 Waste Management Acts 1996 to 2003, (the Acts), unless otherwise defined in this section.

<b>Adequate lighting</b>	20 lux measured at ground level.
<b>AER</b>	Annual Environmental Report.
<b>Aerosol</b>	A suspension of solid or liquid particles in a gaseous medium.
<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>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>Emergency</b>	Those occurrences defined in Condition 9.2.
<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>a) an emergency;</li><li>b) any emission which does not comply with the requirements of this licence;</li><li>c) any exceedence of the daily duty capacity of the waste handling equipment;</li><li>d) any trigger level specified in this licence which is attained or exceeded; and,</li><li>e) 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 Acts.

<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>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 Acts.
<b>Licensee</b>	Wallace Recycling Limited.
<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>	Westmeath 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 Acts.
<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>PER</b>	Pollution Emission 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>	Shannon Regional Fisheries Board.

<b>Recyclable Materials</b>	Those waste types, such as cardboard, batteries, gas cylinders, etc, which may be recycled.
<b>Sanitary Authority</b>	Westmeath 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>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>SOP</b>	Standard Operating Procedure.
<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>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>White Goods</b>	Refrigerators, cookers, ovens and other similar appliances.
<b>WWTP</b>	Waste Water Treatment Plant.

# ***Decision & Reasons for the Decisions***

## ***Reasons 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 2003.

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

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

In pursuance of the powers conferred on it by the Waste Management Acts 1996 to 2003, the Environmental Protection Agency (the Agency), under Section 40(1) of the said Acts hereby grants this Waste Licence to Wallace Recycling Limited to carry on the waste activities listed below at 16/17 Mullingar Business Park, Mullingar, County Westmeath 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 2003***

<b>Class 11.</b>	<b>Blending or mixture prior to submission to any activity referred to in a preceding paragraph of this Schedule.</b>
<b>Class 13.</b>	<b>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.</b>

### ***Licensed Waste Recovery Activities, in accordance with the Fourth Schedule of the Waste Management Acts 1996 to 2003***

<b>Class 2.</b>	<b>Recycling or reclamation of organic substances which are not used as solvents (including composting and other biological processes).</b>
<b>Class 3.</b>	<b>Recycling or reclamation of metals and metal compounds.</b>
<b>Class 4.</b>	<b>Recycling or reclamation of other inorganic materials.</b>
<b>Class 13.</b>	<b>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.</b>

## ***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 1.6 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. Map B3 *Site Boundary* of the application. Any reference in this licence to “facility” shall mean the area thus outlined in red. The licensed activities shall be the carried on only within the area outlined.
- 1.5 Waste Acceptance Hours and Hours of Operation
- 1.5.1 Waste shall be accepted at the facility ~~only~~ between the hours of 08:30 to 17:30 Monday to Saturday inclusive.
- 1.5.2 The facility shall be operated ~~only~~ during the hours of 08:00 to 18:00 Monday to Saturday inclusive.
- 1.5.3 Waste shall not be accepted and the facility shall not operate on Sundays or on Bank Holidays without the agreement of the Agency.
- 1.6 No alteration to, or reconstruction in respect of, the activity or any part thereof which would, or is likely to, result in
- (a) 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
- (b) 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.
- 1.7 This licence is for the purposes of waste licensing under the Waste Management Acts 1996 to 2003 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: <i>To clarify the scope of this licence.</i>
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## 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 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:

- a) designation of responsibility for targets;
- b) the means by which they may be achieved;
- c) 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 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.

*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 prior to the commencement of the licensed activities or as required by the conditions of this licence. Notification shall be given to, and written approval received from, the Agency prior to commencement of licensed activities.
- 3.2 Specified Engineering Works
  - 3.2.1 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 prior to the intended date of commencement of any such works. No such works shall be carried out without the prior agreement of the Agency.
  - 3.2.2 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.

- 3.2.3 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:-
- (a) A description of the works;
  - (b) As-built drawings of the works; and
  - (c) Any other information requested in writing by the Agency.
- 3.3 Facility Notice Board
- 3.3.1 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.
- 3.3.2 The board shall clearly show:-
- a) the name and telephone number of the facility;
  - b) the normal hours of opening;
  - c) the name of the licence holder;
  - d) an emergency out of hours contact telephone number;
  - e) the licence reference number; and
  - f) where environmental information relating to the facility can be obtained.
- 3.4 Facility Security
- 3.4.1 Prior to the commencement of waste licence activities, 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 Gates shall be locked shut when the facility is unsupervised.
- 3.4.3 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 movement of vehicles within the facility.
- 3.5.2 Prior to the commencement of waste licence activities, the licensee shall provide, and maintain an impermeable concrete surface in all areas of the facility, the surfaces shall be concreted and constructed to British Standard 8110 or an alternative as agreed by the Agency.
- 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 Transfer Building
- 3.7.1 Prior to the commencement of waste licence activities, the existing waste transfer building shall be fully enclosed.

- 3.8 Waste Inspection and Quarantine Areas
- 3.8.1 Prior to the commencement of waste licence activities, a Waste Inspection Area and a Waste Quarantine Area shall be provided and maintained at the facility.
- 3.8.2 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.
- 3.8.3 Drainage from the Waste Inspection Area shall be directed to foul sewer.
- 3.8.4 The Waste Quarantine Area shall be secured and rendered impervious to the material stored therein with all drainage diverted for collection and safe disposal.
- 3.9 Weighbridge
- The licensee shall provide and maintain a weighbridge at the facility.
- 3.10 Waste handling, ventilation and processing plant
- 3.10.1 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:-
- 100% duty capacity;
  - 20% standby capacity available on a routine basis; and
  - Provision of contingency arrangements and/or back up and spares in the case of breakdown of critical equipment.
- 3.10.2 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.
- 3.10.3 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.
- 3.11 Tank and Drum Storage Areas
- 3.11.1 All tank and drum storage areas shall be rendered impervious to the materials stored therein.
- 3.11.2 All tank and drum storage areas shall, as a minimum, be bunded, either locally or remotely, to a volume not less than the greater of the following:-
- 110% of the capacity of the largest tank or drum within the bunded area; or
  - 25% of the total volume of substance which could be stored within the bunded area
- 3.11.3 All drainage from bunded areas shall be diverted for collection and safe disposal.
- 3.11.4 All inlets, outlets, vent pipes, valves and gauges must be within the bunded area.
- 3.11.5 The integrity and water tightness of all the bunding structures and their resistance to penetration by water or other materials stored therein shall be tested and demonstrated by the licensee at least once every three years. This testing shall be carried out in accordance with any guidance published by the Agency.

- 3.12 Drainage system
- 3.12.1 Prior to the commencement of waste licence activities, the drainage network shall be installed and maintained as shown on Drawing *Proposed Site Layout Map for Michael Wallace Recycling Ltd.* submitted as part of the Article 16 reply received on 1/2/05, unless otherwise indicated or agreed by the Agency.
- 3.12.2 All trade effluent and storm water from the wash bay shall be discharged to foul sewer via silt trap and separator.
- 3.12.3 Silt Traps and Oil Interceptors
- (i) The licensee shall install and maintain silt traps and oil separators at the facility. For discharges to surface water, the separators shall be a Class I full retention separator. For discharges to sewer, the separators shall be Class II full retention separator. The silt traps and separators shall be in accordance with I.S. EN 585-2:2003 (separator systems for light liquids (e.g. oil and petrol)). A manual shut-off valve shall be installed at the separators.
- (ii) All storm water (excluding storm water from roof buildings) and trade effluent excluding sanitary effluent discharged from the facility shall pass through a silt trap and oil separator prior to discharge.
- 3.12.4 The licensee shall submit a drawing to the Agency within twelve months of the date of grant of this licence, indicating all drainage arrangement at the site as detailed in the licence.
- 3.13 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.
- 3.14 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.
- 3.15 Sampling equipment shall be operated and maintained such that sufficient sample is collected to meet both internal monitoring requirements and those of the Agency. 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.
- 3.16 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.
- 3.17 Monitoring infrastructure which is damaged or proves to be unsuitable for its purpose shall be replaced within three months of it being damaged or recognised as being unsuitable.

*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 sewer/waters in this licence shall be interpreted in the following way:-
- 4.1.1 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.
- 4.1.2 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.
- 4.1.3 Discrete Sampling
- For parameters other than pH and temperature, no grab sample value shall exceed 1.2 times the emission limit value.
- 4.2 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.
- 4.3 Noise
- Noise from the facility shall not give rise to sound pressure levels (Leq,T) measured at noise sensitive locations of the activity which exceed the limit value(s).
- 4.4 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 emission 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 The licensee shall ensure that the activities shall be carried out in a manner such that emissions including odours do not result in significant impairment of, and/or significant interference with amenities or the environment beyond the facility boundary.
- 5.3 There shall be no direct emissions to groundwater.
- 5.4 The licensee shall ensure that vermin, birds, flies, mud, dust, litter and odours do not give rise to nuisance at the facility or in the immediate area of the facility. Any method used by the licensee to control any such nuisance shall not cause environmental pollution.
- 5.5 Emissions to Sewer
- 5.5.1 The licensee shall permit authorised persons of the Agency and the Sanitary Authority to inspect, examine and test, at all reasonable times, any works and apparatus installed, in connection with the discharge or emission, and to take samples of the discharge or emission.
- 5.5.2 No substance shall be present in emissions to sewer in such concentrations as would constitute a danger to sewer maintenance personnel working in the sewerage system, or as would be damaging to the fabric of the sewer, or as

would interfere with the biological functioning of a downstream wastewater treatment works.

- 5.5.3 No discharge or emission to sewer shall take place which might give rise to any reaction within the sewer or to the liberation of by-products which may be of environmental significance.
- 5.5.4 The licensee shall ensure that the discharge shall not contain dissolved methane, petroleum spirits or organic solvents (including chlorinated organic solvents), at concentrations which would give rise to flammable or explosive vapours in the sewer.

*Reason: To provide for the protection of the environment by way of control and limitation of emissions and to provide for the requirements of the Sanitary Authority in accordance with Section 52 of the Waste Management Acts 1996 to 2003.*

## 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 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.
- 6.3 Monitoring and analysis equipment shall be operated and maintained as necessary so that monitoring accurately reflects the emission or discharge.
- 6.4 All treatment/abatement and emission control equipment shall be calibrated and maintained, in accordance with the instructions issued by the manufacturer/supplier or installer.
- 6.5 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.
- 6.6 **Monitoring Locations**
- Within twelve 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 including any noise sensitive locations to be monitored. The drawing shall include the eight-digit national grid reference of each monitoring point. Thereafter any amendments to this drawing should be notified as part of the AER.



- 6.7 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.
- 6.8 The integrity and water tightness of all underground pipes and tanks 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 thereafter and reported to the Agency on each occasion. A written record of all integrity tests and any maintenance or remedial work arising from them shall be maintained by the licensee
- 6.9 Trade Effluent/Storm water  
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.
- 6.10 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.
- 6.11 Litter Control
- 6.11.1 The measures and infrastructure as described in Attachment F.5 Litter Control shall be applied to control litter at the facility.
- 6.11.2 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 10.00am of the next working day after such waste is discovered.
- 6.11.3 The licensee shall ensure that all vehicles delivering waste to and removing waste and materials from the facility are appropriately covered.
- 6.12 Dust/Odour Control
- 6.12.1 All waste for disposal stored overnight at the facility, shall be stored in suitably covered and enclosed containers within the Waste Transfer Building, and shall be removed from the facility within forty eight hours, except at Bank Holiday weekends. At Bank Holiday weekends, waste for disposal shall be removed within seventy-two hours of its arrival on site.
- 6.12.2 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.
- 6.12.3 Within nine months of the date of grant of this licence, 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:-
- 6.12.3.1 Dust curtains (or equivalent approved by the Agency) shall be maintained on the entry/exit points from the waste transfer building, all other doors in this building shall be kept closed where possible.
- 6.12.3.2 Unless otherwise agreed by the Agency, all buildings processing putrescible waste shall be maintained at negative air pressure with ventilated gases being subject to treatment as specified by the Agency.

6.12.3.3 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.

6.13 Operational Controls

6.13.1 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.

6.13.2 Scavenging shall not be permitted at the facility.

6.13.3 The licensee shall provide and use adequate lighting during the operation of the facility in hours of darkness.

6.13.4 Fuels shall be stored only at appropriately bunded locations on the facility.

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

6.14 Nuisance Monitoring

The licensee shall, at a minimum of one week intervals, 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.

6.15 Vermin and Flies

Within three months of the date of this licence, the licensee shall submit to the Agency for its agreement a proposal for the control and eradication of vermin and fly infestations at the facility. This proposal should include as a minimum, operator training, details on the rodenticide(s) and insecticide(s) to be used, mode and frequency of application and measures to contain sprays within the facility boundary.

6.16 Pollution Emission Register (PER)

The licensee shall prepare and maintain a PER for the site. The substances to be included in the PER shall be agreed by the Agency each year by reference to the list specified in the Agency's AER Guidance Note. The PER shall be prepared in accordance with any relevant guidelines issued by the Agency and shall be submitted as part of the AER.

*Reason: To provide for the protection of the environment by way of treatment and monitoring of emissions and to provide for the requirements of the Sanitary Authority in accordance with Section 52 of the Waste Management Acts 1996 to 2003.*

## 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 All waste processing shall be carried out inside the waste transfer building.
- 8.2 Waste Acceptance and Characterisation Procedures
- 8.2.1 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 2003. Copies of these waste collection permits must be maintained at the facility.
- 8.2.2 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 all wastes.
- 8.2.3 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.
- 8.2.4 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.
- 8.2.5 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.
- 8.3 Disposal or recovery of waste shall only take place in accordance with the conditions of this licence and in accordance with the appropriate National and European legislation and protocols.
- 8.4 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 which will not adversely affect the

environment and in accordance with the appropriate National and European legislation and protocols.

- 8.5 The licensee shall ensure that waste prior to 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.
- 8.6 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.
- 8.7 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.

*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 Policy 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 Emergencies
  - 9.2.1 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.
  - 9.2.2 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. The facility shall not accept waste 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.
  - 9.2.3 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.
  - 9.2.4 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.
- 9.3 In the event of an incident the licensee shall immediately:-
  - (i) isolate the source of any such emission;
  - (ii) carry out an immediate investigation to identify the nature, source and cause of the incident and any emission arising therefrom;
  - (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) provide a proposal to the Agency for its agreement within one month of the incident occurring or as otherwise agreed by the Agency to:-
  - identify and put in place measures to avoid reoccurrence of the incident; and
  - identify and put in place any other appropriate remedial action.

*Reason: To provide for the protection of the environment.*

## Condition 10. Closure, Restoration and Aftercare

- 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, in writing, one month prior to the intended date of commencement of the Scheduled Activities.
- 11.2 The licensee shall notify the Agency by both telephone and either facsimile or electronic mail, if available, to the Agency's Office of Environment Enforcement, Regional Inspectorate in Castlebar, 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:
- 11.2.1 Any release of environmental significance to atmosphere from any potential emission point including bypasses.
  - 11.2.2 Any emission which does not comply with the requirements of this licence.
  - 11.2.3 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.
  - 11.2.4 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.

- 11.3 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.
- 11.4 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 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;
  - (v) relevant correspondence with the Agency;
  - (vi) An up to date site drawings/plans showing the location of key process and environmental infrastructure, including monitoring locations and emission points
- 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 F: 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:
- 11.9.1 The tonnages and EWC Code for the waste materials imported and/or sent off-site for disposal/recovery.
  - 11.9.2 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).

- 11.9.3 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.
- 11.9.4 Written confirmation of the acceptance and disposal/recovery of any hazardous waste consignments sent off-site.
- 11.9.5 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.
- 11.9.6 Details of any rejected consignments.
- 11.9.7 Details of any approved waste mixing.
- 11.9.8 The tonnages and EWC Code for the waste materials recovered on-site.
- 11.10 A record shall be kept at the facility of the programme for the control and eradication of vermin and fly infestations at the facility. These records shall include as a minimum the following:-
- a) the date and time during which spraying of insecticide is carried out;
  - b) contractor details;
  - c) contractor logs and site inspection reports;
  - d) details of the rodenticide(s) and insecticide(s) used;
  - e) operator training details;
  - f) details of any infestations;
  - g) mode, frequency, location and quantity of application; and,
  - h) measures to contain sprays within the facility boundary.
- 11.11 Waste Recovery Reports
- The licensee shall as part of the AER 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:-
- a) 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;
  - b) the separation of recyclable materials from the waste;
  - c) the recovery of Construction and Demolition Waste; and
  - d) the recovery of metal waste and white goods.

*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 €1,440, 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 2003. 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 2003, 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

12.2.1 The licensee shall pay to the Sanitary Authority an initial amount of €06.23. This initial cost covers administration of the licence and the treatment and conveyance of the effluent discharged for the first year of operation of the licence. The initial charge shall be paid within two months from the date of grant of this licence.

12.2.2 The Sanitary Authority will review the charge annually and the new charge will be notified to the licensee in writing.

12.2.3 The licensee shall pay an annual charge to the Sanitary Authority towards the cost of monitoring the trade effluent at the end of each year of operation of the licence.

## 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 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 and to provide for the requirements of the Sanitary Authority in accordance with Section 52 of the Waste Management Acts 1996 to 2003.*



## SCHEDULE A: Limitations

### A.1

The following waste related processes are authorised:

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

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	MAXIMUM (TONNES PER ANNUM)
Household waste	10,000
Commercial & Industrial waste	30,000
Construction & Demolition waste	10,000
<b>TOTAL</b>	<b>50,000<sup>Note 1</sup></b>

Note 1: 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

#### Dust Deposition Limits:

Measured at the monitoring points indicated in Table C.5.

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.



### B.2 Emissions to Water

There are no Emissions to Water of environmental significance.



**B.3 Emission to Sewer**

**Emission Point Reference No.:** EF1, EF2 and EF3<sup>Note 1</sup>  
**Name of Receiving Waters:** Clonmore Sewage Treatment Plant  
**Location:** Locations to be agreed by the Agency  
**Volume to be emitted:** Maximum in any one day: 10 m<sup>3</sup>  
 Maximum rate per hour: 5 m<sup>3</sup>

Parameter	Emission Limit Value	
pH	6 – 8	
	Daily mean Concentration (mg/l)	Daily Mean Loading (kg/day)
BOD	100	2
COD	250	2.5
Suspended Solids	50	1
Oils, Fats & Grease	10	-
Diesel Range Organics	2	-

**Note 1:** The monitoring points EF1 and EF2 to be located at the two discharge points at the northern site boundary and EF3 to be located at the discharge point to the sewer at the southern boundary (excluding the sanitary effluent discharge point).

**B.4 Noise Emissions**

Measured at any noise sensitive locations.

Daytime dB(A) L <sub>Aeq</sub> (30 minutes)	Night-time dB(A) L <sub>Aeq</sub> (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.

**SCHEDULE C: Control & Monitoring**

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

**There are no Emissions to Air of environmental significance.**

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

**There are no Emissions to Air of environmental significance.**

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

**There are no Emissions to Water of environmental significance.**



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

**There are no Emissions to Water of environmental significance.**



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

**Emission Point Reference No.:** EF1, EF2 and EF3  
**Description of Treatment:** Waste Water Treatment

**Equipment:**

Control Parameter	Monitoring	Key Equipment <sup>Note 1</sup>
Oil Removal	Mineral Oil concentration in water at discharge point	Class II Full Retention Oil Separators
Suspended Solids	Suspended Solids concentration in water at discharge point	Silt trap

**Note 1:** The licensee shall maintain appropriate access to standby and/or spares to ensure the operation of the abatement system.



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

**Emission Point Reference No.:** EF1, EF2 and EF3

Parameter	Monitoring Frequency	Analysis Method/Technique
Flow	Continuous	On-line flow meter with recorder
Temperature	Continuous	On-line temperature probe with recorder
pH	Continuous	pH electrode/meter and recorder
Chemical Oxygen Demand	Daily <sup>Note 1</sup>	Standard Method
Biochemical Oxygen Demand	Weekly <sup>Note 1</sup>	Standard Method
Suspended Solids	Monthly <sup>Note 1</sup>	Gravimetric
Oils, fats & greases	Monthly <sup>Note 1</sup>	Standard Method
Diesel Range Organics	Monthly <sup>Note 1</sup>	Standard Method

**Note 1:** The licensee shall install a composite sampler within three months of date of grant of this licence. All samples thereafter shall be collected on a 24 hour flow proportional composite sampling basis.



**C.4 Waste Monitoring**

**No waste monitoring is required.**



## C.5 Noise Monitoring

**Emission Point Reference No.:** N1, N2, N3, N4, N5, N6 and N7

**Location:** Location of monitoring points as shown on Drawing No. *Map. J.1 Site Monitoring Locations* received on 1/02/05.

Parameter	Monitoring Frequency	Analysis Method/Technique
L(A) <sub>EQ</sub> [30 minutes]	Annual	Standard <sup>Note 1</sup>
L(A) <sub>10</sub> [30 minutes]	Annual	Standard <sup>Note 1</sup>
L(A) <sub>90</sub> [30 minutes]	Annual	Standard <sup>Note 1</sup>
Frequency Analysis(1/3 Octave band analysis)	Annual	Standard <sup>Note 1</sup>

**Note 1:** "International Standards Organisation. ISO 1996. Acoustics - description and Measurement of Environmental noise. Parts 1, 2 and 3."

## C.6 Ambient Monitoring

### Air Monitoring

**Emission Point Reference No.:** D1, D2 and D3

**Location:** The monitoring points to be monitored as shown on Drawing No. *Map. J.1 Site Monitoring Locations* received on 1/02/05.

Parameter	Monitoring Frequency	Analysis Method/Technique
Dust deposition	Quarterly	Bergerhoff

## 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.

The proposed extension to the existing transfer station building (as specified in Attachment B.3 Planning Permission/Licences/Permits).

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

Installation of dust/odour system.

Any other works notified in writing by the Agency.

## SCHEDULE E Reporting

Completed reports shall be submitted to:

The Environmental Protection Agency  
Office of Environmental Enforcement  
Regional Inspectorate  
John Moore Road  
Castlebar  
County Mayo

**or** Any other address as may be specified by the Agency

Reports are required to be forwarded as required in the licence and as may be set out below:

Report	Reporting Frequency <sup>Note1</sup>	Report Submission Date
<b>Annual Environment Report (AER)</b>	Annually	By 31 <sup>st</sup> March of each year.
<b>Record of incidents</b>	As they occur	Within five days of the incident.
<b>Specified Engineering Works reports</b>	As they arise	Prior to the works commencing.
<b>Bund, tank and container integrity assessment</b>	Every three years	Six months from the date of grant of licence and one month after end of the three year period being reported on as part of the AER.
<b>Monitoring of Trade effluent/Storm water</b>	Quarterly	Ten days after end of the quarter being reported on.
<b>Dust Monitoring</b>	Three times a year	As part of the AER.
<b>Noise Monitoring</b>	Annually	As part of the AER.
<b>Drawing with Monitoring locations</b>	-	Within twelve months of the date of grant of this licence. Any amendments thereafter to be submitted as part of the AER.
<b>Schedule of Objectives &amp; Targets</b>	-	Within six months of the date of grant of licence.
<b>Any other monitoring</b>	As they occur	Within ten days of obtaining results.

**Note 1:** Unless altered at the request of the Agency.

## SCHEDULE F Annual Environmental Report

### Annual Environmental Report Content<sup>Note 1</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.  
Pollution emission register – report for previous year.  
Pollution emission register – proposal for current year.  
Noise monitoring report summary.  
Dust monitoring report summary.  
Ambient monitoring summary.  
Drawing of monitoring locations (if amended).  
Tank and pipeline testing and inspection report.  
Reported incidents summary.  
Energy efficiency audit report summary.  
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 management and staffing structure of the facility, and a programme for public information.  
Waste Recovery Report.  
Review of Closure, Restoration & Aftercare management Plan.  
Environmental Liabilities Statement.  
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 14<sup>th</sup> day of September 2005.**

**PRESENT when the seal of the Agency  
was affixed hereto:**

---

**Padraic Larkin, Director/Authorised Person**



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

TECHNICAL AMENDMENT A  
To  
WASTE LICENCE

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Consent of copyright owner required for any other use.*

<b>Licence Register Number:</b>	W0197-01
<b>Licensee:</b>	Wallace Recycling Limited
<b>Location of Facility:</b>	16/17 Mullingar Business Park, Mullingar, County Westmeath.

## *Reasons for the Decision*

The Environmental Protection Agency is satisfied, on the basis of the information available, that subject to compliance with the conditions of licence Reg. No. W0197-01 granted on 14/09/2005, as well as any amendments noted herein, any emissions from the activity will comply with and not contravene any of the requirements of Section 40(4) of the Waste Management Acts 1996 to 2005.

## *Technical Amendment*

In pursuance of the powers conferred on it by Section 42B(1) (c) of the Waste Management Acts 1996 to 2005, the Agency amends Licence Reg. No. W0197-01, granted to Wallace Recycling Limited, 16/17 Mullingar Business Park, Mullingar, County Westmeath.

Henceforth, Waste Licence Register No. W0197-01 shall be read in conjunction with the amendments set out below.

This technical amendment is limited to the following Conditions of Licence Reg. No. W0197-01.

## *Amendment*

### **Conditions of Licence**

- 1.4** For the purposes of this licence, the facility authorised by this licence, is the combined area of land outlined in red and blue on the drawing accompanying the request for a technical amendment dated 02/05/2007. Any reference in this licence to “facility” shall mean the area thus outlined in red and blue. The waste processing activities shall be carried on only within the area outlined in red. The licensee may utilise the area outlined in blue for storage and vehicle parking subject to the conditions of this licence.

*Amend condition 1.4 of the existing licence as above*



**1.5.1** Waste shall be accepted at the facility only between the hours of 07:30 to 19:30 Monday to Saturday inclusive.

*Amend condition 1.5.1 of the existing licence as above*

**1.5.2** The facility shall be operated only during the hours of 07:00 to 23:00 Monday to Saturday inclusive.

*Amend condition 1.5.2 of the existing licence as above*

**6.10** The licensee shall carry out a noise survey of the site operations annually, taking into account day time and night time operations. The survey programme shall be undertaken in accordance with the methodology specified in the 'Environmental Noise Survey Guidance Document' as published by the Agency.

*Amend condition 6.10 of the existing licence as above*

This technical amendment shall be cited as Amendment A (in pursuance of Section 42B(1) of the Waste Management Acts 1996 to 2005) to Waste Licence Register No.W0197-01.

**Sealed by the seal of the Agency on this the 11<sup>th</sup> day of July 2007**

**PRESENT when the seal of the Agency  
was affixed hereto:**

\_\_\_\_\_  
Padraic Larkin, Director/Authorised Person

#### **Attachment B.4 Effluent Discharge**

Surface water drainage from the site is discharged via an interceptor situated at the main site entrance to the combined sewer which runs along the northern boundary of the site. There is an additional discharge point further along this combined sewerage line towards the east. Discharge from the site is carried out in agreement with the sanitary authority for the area Westmeath County Council, Environment Section.

Domestic sewage from the site toilets discharges directly to the foul sewer which runs along the southern boundary of the site. There are two interceptors to the south of the Units 16-17 and these also discharge to this foul sewer.

Sewer discharges are directed to Clonmore Sewage Treatment Plant which is approximately 0.5km to the east of the site. Treated effluent from the treatment works discharges into the River Brosna which flows to Lough Ennell.

#### **Attachment B.6 Notices and Advertisements**

- (a) Site Notice Text & B.6 Site Notice Location Plan
- (b) Complete newspaper showing advertisement for review application  
or
- (c) Page of Newspaper showing advertisement for review application

Copy of letter of notification to Planning Authority

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# APPLICATION TO THE ENVIRONMENTAL PROTECTION AGENCY FOR THE REVIEW OF A WASTE LICENCE

## SITE NOTICE

In accordance with the Waste Management Acts 1996 – 2007 and Articles 5 and 6 of the Waste Management (Licensing) Regulations 2004 (SI No. 395 of 2004), Wallace Recycling Ltd, Unit 16/17 Mullingar Business Park, Mullingar, Co Westmeath, will apply to the Agency for a review of their Waste Licence. The licence application relates to the operation of a waste transfer, recycling and end of life vehicle depollution facility located at Unit 16/17 Mullingar Business Park, Mullingar, Co Westmeath (National Grid Reference: 242476E, 252227N).

The principle class of activity to which the licence review application relates is:

Class 13 of the Fourth Schedule (Waste Recovery Activities) of the Waste Management Acts 1996-2007: 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.

Other activities carried out on site or proposed to be carried out on this site include:

Class 2 of the Fourth Schedule (Waste Recovery Activities) of the Waste Management Acts 1996-2007: Recycling or reclamation of organic substances which are not used as solvents (including composting and other biological processes)

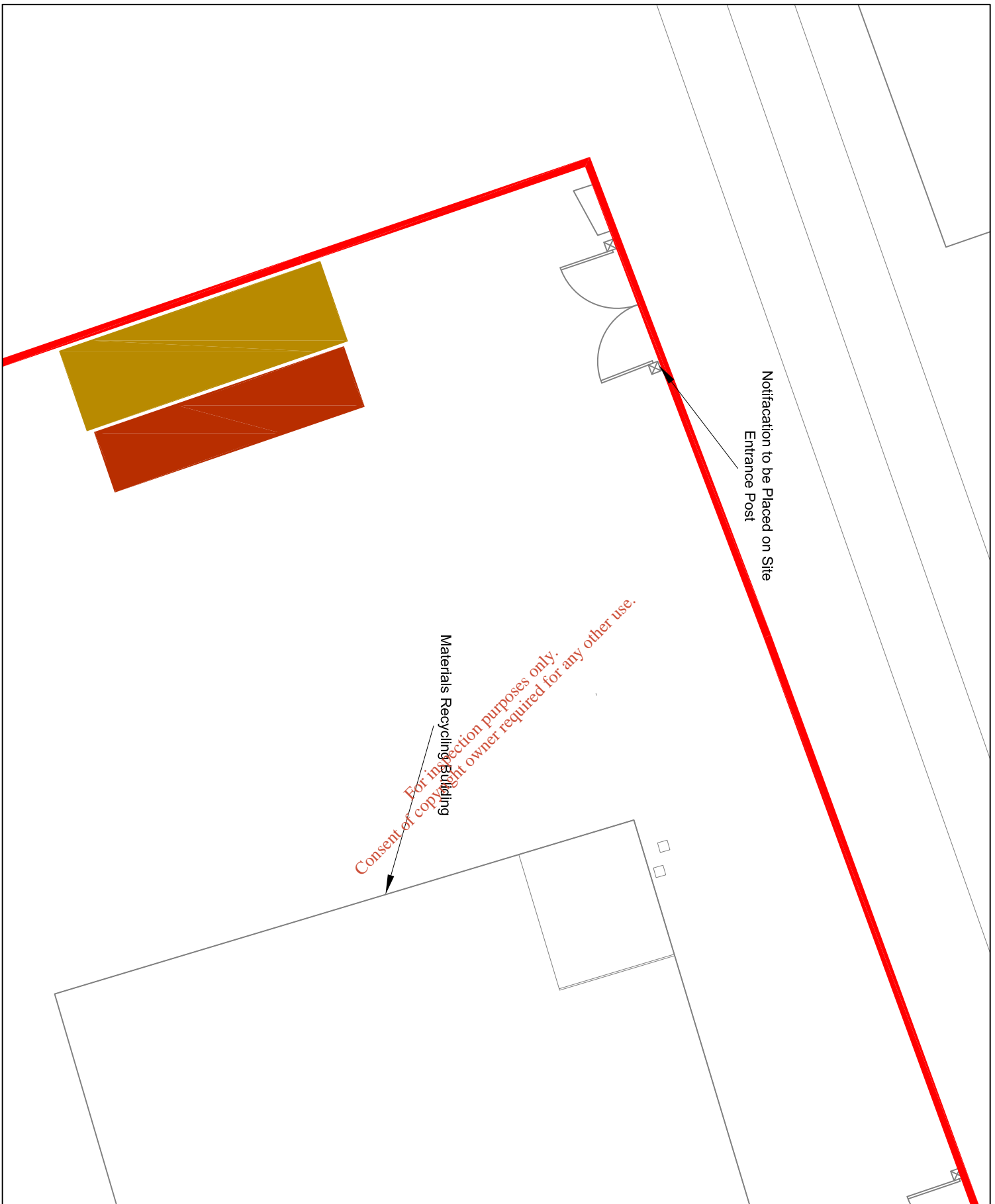
Class 3 of the Fourth Schedule (Waste Recovery Activities) of the Waste Management Acts 1996-2007: Recycling or reclamation of metals and metal compounds

Class 4 of the Fourth Schedule (Waste Recovery Activities) of the Waste Management Acts 1996-2007: Recycling or reclamation of other inorganic materials

Class 11 of the Third Schedule (Waste Disposal Activities) of the Waste Management Acts 1995-2007: Blending or mixture prior to submission to any activity referred to in a preceding paragraph of this Schedule

Class 13 of the Third Schedule (Waste Disposal Activities) of the Waste Management Acts 1996-2007: 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.

A copy of the review application and further information relating to the application as may be furnished to the Agency in the course of the Agency's consideration of the review application, will, as soon as is practicable after receipt by the Agency, be available for inspection or purchase, at the headquarters of the Agency at Johnstown Castle Estate, Wexford.



Key	
	Site Boundary
	Existing Buildings
	Site Office & Toilet Block
	Weighbridge

Ver	Amendment	By	Date

Drawn	Checked	Approved	Date
VA	ED	ED	18/2/2008

**Signature**

3c heron wharf, heron road, b13 site  
 ☎ 028 9073 0010    ✉ 028 9073 0011  
 📧 [www.ammcgroup.co.uk](http://www.ammcgroup.co.uk)

**Client**  
Wallace Recycling Ltd

**Project**  
Waste Licence Review

**Title**  
Drawing B6  
Site Notice Location Plan

**Scale/AR4**  
1:1000

**Drawing No.**  
WA0102F

**Ver.**  
1

**Age of Effluent Waters**

Application is being made to the Kildare County Council by M. Stones Ltd. for a licence under the Pollution (Control and Prevention) Acts 1962-1974 to discharge effluent from a truck body wash from Carrick, Co. Offaly to a stream at Carrick, Co. Offaly that flows into the Garr River.

**AN CHUIRT DUICHE DISTRICT COURT**

**1st Court Area, District No. 9**

**MATTER OF THE AUCTIONEERS AND HOUSE AGENTS ACTS, 1947-1973**

NOTICE that an application will be made to the District Judge sitting in Edenderry District Court on Friday, 4th July, 2008 at 10.30 a.m. on the application under men- tioned Certificates of Qualification to hold Auc- cionees under the Acts namely:-

Empsey & Sons Limited, Empsey Auc- cionees registered at 26 Belmont Donnybrook, whose prin- cipal place of business is at Street, Eden- derry.

ry Livestock whose prin- cipal place of business is at 83 J.K.L. Street, Edenderry, Co Offaly.

lyrne & Sons se registered principal place s at 83 J.K.L. Street, Edenderry, Co

13th day of

ullivan,

lge,

urt Clerk, Office, Offaly.

dent, 12, Offaly.

12, Offaly.

dent, 12, rda Station, ublin 4.

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**AN CHUIRT DUICHE DISTRICT COURT Area of Edenderry District No. 9**

**AUCTIONEERS AND HOUSE AGENTS ACT 1947 (part 3)**

Applicant: Anthony Mulvin

TAKE NOTICE that Anthony Mulvin of J.K.L. Street, Edenderry, Co Offaly intends to apply to the Court at The Courthouse, Edenderry, on the 4th day of July, 2008 at 10.30am for a Certificate of Qualification to hold an Auctioneer's Licence to carry on business under the name of Anthony Mulvin, with the principal place of business in the State at J.K.L. Street, Edenderry, Co Offaly.

Dated 13th day of May, 2008.

Signed: Robert B Marren & Company Solicitors for the Applicant Castle Street, Mullingar Co Westmeath

To: The District Court Clerk The Courthouse Tullamore, Co Offaly

And: The Superintendent Garda Síochána Tullamore, Co Offaly

**THE DISTRICT COURT AN CHUIRT DUICHE District Court Area of Mullingar District No. 9**

**AUCTIONEERS AND HOUSE AGENTS ACT 1947 (PART 3)**

**NOTICE OF APPLICATION FOR CERTIFICATE OF QUALIFICATION**

Applicant: Frances Dalton

TAKE NOTICE THAT Frances Dalton of 29 Austin Friars Street, Mullingar, Co. Westmeath intends to apply to the Court at The Courthouse, Mullingar on the 26th day of June 2008 at 10.30 a.m. for a Certificate of Qualification to hold an Auctioneer's Licence to carry on business under the name of Frances Dalton Estate Agents with the principal place of business in the State at 29 Austin Friars Street, Mullingar, County Westmeath.

Dated 16th day of May, 2008

Robert B. Marren & Company Solicitors for the Applicant, Castle Street

**APPLICATION TO THE ENVIRONMENTAL PROTECTION AGENCY FOR THE REVIEW OF A WASTE LICENCE**

In accordance with the Waste Management Acts 1996 - 2007 and Articles 5 and 6 of the Waste Management (Licensing) Regulations 1997 (SI No. 395 of 2004), Wallace Recycling, Unit 16/17 Mullingar Business Park, Mullingar, Co Westmeath, will apply to the Agency for a review of their Waste Licence. The licence application relates to the operation of a waste transfer and recycling facility located at Unit 16/17 Mullingar Business Park, Mullingar, Co Westmeath (National Grid Reference: 242476E, 252227N).

The principle class of activity to which the licence review application relates is: Class 13 of the Fourth Schedule (Waste Recovery Activities) of the Waste Management Acts 1996-2007: 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.

Other activities carried out on site or proposed to be carried out on this site include:

Class 2 of the Fourth Schedule (Waste Recovery Activities) of the Waste Management Acts 1996-2007: Recycling or reclamation of organic substances which are not used as solvents (including composting and other biological processes)

Class 3 of the Fourth Schedule (Waste Recovery Activities) of the Waste Management Acts 1996-2007: Recycling or reclamation of metals and metal compounds

Class 4 of the Fourth Schedule (Waste Recovery Activities) of the Waste Management Acts 1996-2007: Recycling or reclamation of other inorganic materials

Class 11 of the Third Schedule (Waste Recovery Activities) of the Waste Management Acts 1995-2007: Blending or mixture prior to submission to any activity referred to in a preceding paragraph of this Schedule

Class 13 of the Third Schedule (Waste Disposal Activities) of the Waste Management Acts 1996-2007: 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.

A copy of the review application and further information relating to the application as may be fur-

**Printer's Assistant required**  
Approx 15 hours per week.  
Unsocial working hours.  
Must have some mechanical/technical skills.

**DO YOU WISH TO EARN SOME CASH!**

Wishes to join a team of 3 months and you 25 per hour. Able to demonstrate:

**The Westmeath Topic 22nd May 2008**

**Hair Design**

Vacancy for a beginner / first year apprentice hairdresser.

Send CV to Joe Kennedy, Aura Hair Design, The Square, Castlepollard before the 28th of May

- Excellent communication skills
  - Ability to work on their own initiative with minimal supervision
  - Enthusiasm
  - Responsibility
- If you have some extra time to spare in the evening and wish to join our team please contact:
- David Deverell by texting him on 087 9020354 or by email: ddeverell@aesirl.ie

**ACCOUNTS / ADMINISTRATION ASSISTANT**

Person required to assist with the accounting and administration function within a food processing company in the midlands.

Position might suit part qualified accountant or person with a similar background.

There will be potential for advancement for the successful candidate.

Apply in writing or email to: General Manager Moyvalley Meats, Broadford, Co. Kildare email: sean@moyvalleymeats.ie

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New campaign - Home & 1-Day Apt Test prep course  
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EPA Export 26-07-2013:00:38:42



Eamon Brennan,  
Administrative Officer,  
Mullingar Area Office,  
Westmeath County Council,  
County Buildings,  
Mount Street,  
Mullingar, Co. Westmeath

28<sup>th</sup> May 2008

Dear Mr Brennan

**Re: Written notice of application to the Environmental Protection Agency for a the review of a Waste Licence**

In accordance with Article 6 of the Waste Management Licensing Regulations (SI No. 395 of 2004), Wallace Recycling, Unit 16/17 Mullingar Business Park, Mullingar, Co Westmeath will apply to the Environmental Protection Agency for a review of their Waste Licence. The licence application relates to the operation of a waste transfer and recycling facility located at Unit 16/17 Mullingar Business Park, Mullingar, Co Westmeath (National Grid Reference: 242476E, 252227N).

The principle class of activity to which the licence review application relates is:

Class 13 of the Fourth Schedule (Waste Recovery Activities) of the Waste Management Acts 1996-2007: 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.

Other activities carried out on site or proposed to be carried out on this site include:

Class 2 of the Fourth Schedule (Waste Recovery Activities) of the Waste Management Acts 1996-2007: Recycling or reclamation of organic substances which are not used as solvents (including composting and other biological processes)

Class 3 of the Fourth Schedule (Waste Recovery Activities) of the Waste Management Acts 1996-2007: Recycling or reclamation of metals and metal compounds

Class 4 of the Fourth Schedule (Waste Recovery Activities) of the Waste Management Acts 1996-2007: Recycling or reclamation of other inorganic materials

Class 11 of the Third Schedule (Waste Disposal Activities) of the Waste Management Acts 1995-2007: Blending or mixture prior to submission to any activity referred to in a preceding paragraph of this Schedule

Class 13 of the Third Schedule (Waste Disposal Activities) of the Waste Management Acts 1996-2007: 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.

A copy of the review application and further information relating to the application as may be furnished to the Agency in the course of the Agency's consideration of the review application, will,

as soon as is practicable after receipt by the Agency, be available for inspection or purchase, at the headquarters of the Agency at Johnstown Castle Estate, Wexford.

Thank you,

Yours sincerely



**Elaine Douglas**  
Senior Consultant

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## **Attachment B.7 Types of Waste Activity, Tonnages & Fees**

This attachment identifies the principle activity at the site and includes a brief technical description of each of the other activities specified.

### **Principle Class of Activity**

*Class 13 of the Fourth Schedule (Waste Recovery Activities) of the Waste Management Acts 1996-2007: 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.*

Waste is transported to the facility where it is tipped and sorted into recyclable and non recyclable waste streams. Recyclable waste is sorted, segregated and stored on site prior to shipment to off site recycling outlets. Waste that cannot be recycled is segregated and stored on site prior to disposal at landfill.

### **Other Activities**

*Class 2 of the Fourth Schedule (Waste Recovery Activities) of the Waste Management Acts 1996-2007: Recycling or reclamation of organic substances which are not used as solvents (including composting and other biological processes)*

Organic fines are separated from the waste via a trommel. These fines are segregated and stored on site prior to shipment to off site recycling facilities.

*Class 3 of the Fourth Schedule (Waste Recovery Activities) of the Waste Management Acts 1996-2007: Recycling or reclamation of metals and metal compounds*

Metal is separated from the waste via manual picking and magnets along a picking line. Metals are also separated during the ELV depollution process. The metal is segregated and stored on site prior to shipment to off site recycling facilities.

*Class 4 of the Fourth Schedule (Waste Recovery Activities) of the Waste Management Acts 1996-2007: Recycling or reclamation of other inorganic materials*

Inorganic material such as rubble, C&D waste, plastics from ELVs etc is separated from the waste via manual picking, sorting and tromelling. This material is segregated and stored on site prior to shipment to off site recycling facilities.

*Class 11 of the Third Schedule (Waste Disposal Activities) of the Waste Management Acts 1995-2007: Blending or mixture prior to submission to any activity referred to in a preceding paragraph of this Schedule*

Non recyclable waste streams are mixed and stored in bulk containers on site prior to shipment off site for disposal at landfill.

*Class 13 of the Third Schedule (Waste Disposal Activities) of the Waste Management Acts 1996-2007: 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.*

Non recyclable waste streams are stored in bulk containers on site prior to shipment off site for landfill disposal.

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## **SECTION C MANAGEMENT OF THE FACILITY**

**C.1 Technical Competence and Site Management**

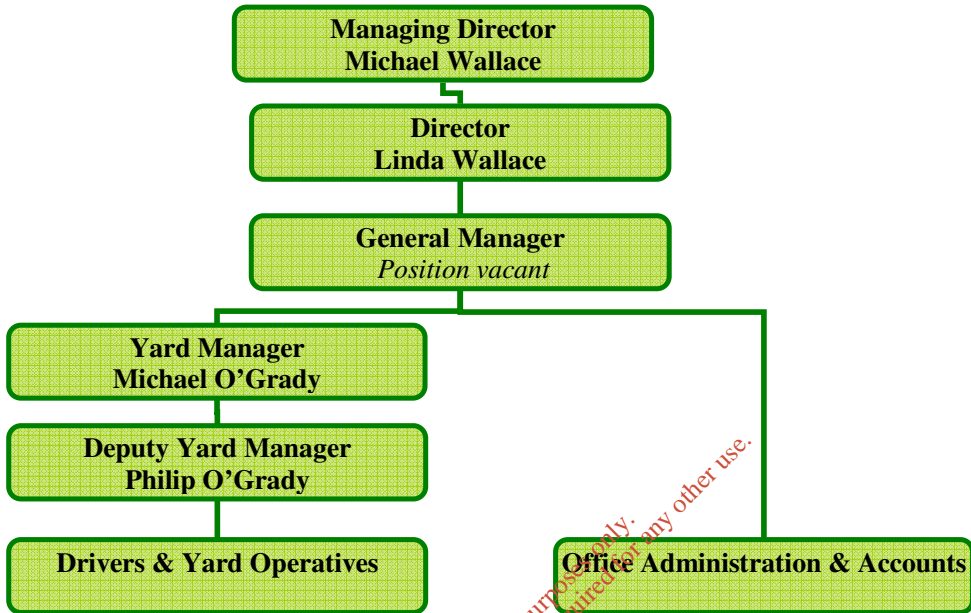
**C.2 Environmental Management System**

**C.3 Hours of Operation**

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## Attachment C.1 Technical Competence and Site Management

Details of site management at Wallace Recycling and those employees with particular environmental duties are provided in this section. The chart reproduced below outlines the on-site management structure while the table provides details of those personnel with particular responsibilities for environmental management.



**Table C.1 Environmental Responsibilities**

Name	Position	Duties and Responsibilities	Experience /Qualifications
Michael Wallace	Managing Director	Overall management of the company ensuring that customer, company, staff, legal and environmental requirements are met. Directly responsible for ensuring that the company Health & Safety and Environmental Management System is adequate and implemented	FAS Waste Management Training Programme April 2006
Linda Wallace	Director	Responsible for overseeing and implementing the strategic plan for the company development. Company Health & Safety and Financial Controller	Business Development Training Programme
Michael O'Grady	Yard Manager	All operations within the site yard and overseeing transport and transfer yard duties are correctly performed. Overall site management when MD and Directors away from the premises. To ensure that the recycling/transfer station, yard and site access roads, to operate in a clean safe and efficient way.	Proposals for attendance at FAS Waste Management Training Programme 2008
	Administration	Organisation and management of waste collection/disposal vehicles, taking customer orders and general secretarial/office duties	

## **Attachment C.2 Environmental Management System**

An EMS was established for the facility in 2006 in accordance with Condition 2 Management of the Facility. A Schedule of Environmental Objectives and Targets is prepared annually as part of an Environmental Management Programme and these are reviewed annually as part of the Annual Environmental Report covering the previous year and submitted to the EPA by the 31<sup>st</sup> March each year.

## **Attachment C.3 Hours of Operation**

The following hours of operation and waste acceptance were agreed by Technical Amendment 11<sup>th</sup> July 2007:

Hours of Operation	7.00am – 11.00pm
Hours of Waste Acceptance	7.30am – 7.30pm

No changes to these hours of operation are required.

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## **SECTION D INFRASTRUCTURE AND OPERATION**

**D.1 Infrastructure**

**D.2 Facility Operation**

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## Attachment D.1 Infrastructure

Wallace Recycling Ltd operates a waste transfer and recycling facility at existing licensed premises at Units 16-17 Mullingar Business Park, Mullingar Co Westmeath. In 2007 Michael Wallace completed the purchase of the 1 acre site which adjoins the original licensed area. This increased the overall size of the facility to 2 acres providing extra space for improved storage and vehicle parking.

It is Wallace Recycling Ltd's intention apply for increased tonnage at the facility (from 50,000 tonnes to 100,000 tonnes per annum), to construct a dedicated shed for the depollution of end-of-life vehicles and become an authorised treatment facility, and to continue with the recovery of waste and inherent disposal as regulated by the EPA under Waste Licence 197-1.

The following waste related processes are currently authorised:

- v. shredding, crushing, baling, repackaging processes,
- vi. C&D waste recovery (including screening, sorting, blending),
- vii. Storage of waste,
- viii. Recovery of dry recyclables.

Planning permission has been obtained for the waste transfer and recycling activities which are carried out on Units 16-17 of the site. Technical Amendment to waste Licence 197-01 was approved by the Agency in 2007 to allow the adjacent facility ie Units 14-15 to be used to store empty waste receptacles, containers of recyclables awaiting collection, containers of green waste, glass, white goods etc and for additional staff car parking. The use of this adjacent facility for the storage of skips and vehicles improved overall capacity at the site and allowed better utilisation of the existing facility through improved housekeeping and a safer working environment. A drawing showing the location of site infrastructure is attached (Drawing D.1 Site Infrastructure). The continued screening and sorting of C&D waste and the composting and shredding of green waste and timber is proposed to be carried on this area.

Wallace Recycling Ltd is the only EPA waste licensed facility in Co Westmeath. As such it is a key facility in terms of compliance with the requirements for the Waste Management Plan for the Midlands region. Wallace Recycling Ltd have continually improved their waste and recycling facility through the introduction of new plant, IT facilities, buildings and the provision of a civic amenity area to facilitate the public when the nearby Marlinstown facility closed at the beginning of 2007.

The proposed facility upgrades will serve to improve the existing recycling infrastructure in the Mullingar area, provide additional capacity for the depollution of end-of-life vehicles in the area and reduce the region's reliance on landfill.

### Site Infrastructure

The site consists of the elements listed in the table below:



Infrastructure	Current	Proposed
Weighbridge	1	-
Wheel wash	1	-
Fuel storage area	1	-
Waste quarantine area	1	-
Waste inspection area	1	-
Site accommodation (offices, toilet blocks, canteen)	1	-
Civic amenity site area	1	-
Waste transfer/recycling building - to tip, sort, segregate and store waste	1	-
Timber shredder	1	-
Trommel - to screen & segregate fines	1	-
Picking line	1	-
Compactor/ejector trailer	1	-
Recyclable materials storage bays	6	16
Recycled material storage containers	2	-
ELV De-Pollution Shed	-	1

a) Site Security

The main site entrance/exit is along the northern boundary of the site to the west. There is a second access point along this northern boundary towards the east although this is kept locked at all times. An additional access has been constructed to service the Unit 14-15 area. All gates are locked when the facility is not operating. The site is fenced along the north and west boundary of Units 16-17 by a block wall and by high chain link fencing to the south of the site which changes to steel security fencing towards the east of the site. The roadside boundary section of Units 14-15 is currently temporary site fencing.

b) Access Roads

Not applicable to this review application.

c) Hardstanding Areas

In 2006 concreting of the Units 16-17 yard was completed. Units 14-15 to the east are hardstanding and it is intended that these will be concreted in due course. The drainage plan for the site is shown on Drawing B.2c Services Plan.

d) Weighbridge

The weighbridge is located in front of the site offices straight ahead of the site entrance.

e) Wheel cleaner

In 2006 a water tank was installed under the yard to collect rainwater for use on site. It is intended to install submersible pumps to complete this system in 2008, thereby reducing the volumes of water used by the facility.

f) Laboratory Facilities

Not applicable to this site.

g) Fuel Storage

The fuel storage area for site plant and machinery is held in a bunded diesel tank within the site garage, which is located at the north west corner of the materials recycling building.

h) Waste Quarantine Area

The waste quarantine area is located in an enclosed 20ft container body situated along the northern boundary of the site, between two 40ft curtain sider bodies which are used for the storage of baled recyclable materials.

i) Waste Inspection Area

Waste inspection is carried out inside the material recycling building prior to the waste being off loaded. There will be a dedicated ELV inspection bay at the south west edge of the materials recycling building.

j) Traffic Control

Waste vehicles into the site go via the weighbridge, off load in the materials recycling building and out via the main site entrance. Access to the skip storage are is by a newly constructed entrance further along the northern boundary of the site.

Traffic control for the civic amenity site is based on a one way system. There is a container body placed in the centre of the yard adjacent to the weighbridge and civic amenity traffic in travels between the weighbridge and the container body, while the out route is to the east (other side) of the container body.

k) Services

Drawing B2(c) Services Plan shows the location of the electricity substation at the site entrance.

l) Sewerage and Surface Water Drainage Infrastructure

Drawing B2(c) Services Plan shows the location of the sewers which run along the northern and southern boundaries. There are three discharge points EF1 and

EF2 along the northern site boundary and one, EF3 located at the discharge point to the sewer at the southern boundary.

m) Plant Sheds & Garages

Mobile plant is generally stored in the materials recycling shed over night or parked in the yard. Fixed machinery ie the trommel and semi automated picking station is located within the materials recycling building along the eastern edge.

The site garage is located within the materials recycling building.

n) Site Accommodation

The site offices are located along the west boundary of the site adjacent to the weighbridge. These incorporate a reception, an administrative area, canteen and staff toilet block. The site offices were extended in 2006 by the addition of another portacabin. This provided conference facilities, a new canteen and additional office space.

o) Fire Control System

Midlands Fire Prevention Ltd is under contract to maintain the fire control system on site.

p) Civic Amenity Area

The civic amenity site area is open to the public between the hours of 8.30am – 5.30pm Monday to Friday and 8.30am – 2.00pm Saturday.

q) Other Infrastructure

The facility is currently licensed to accept C&D waste and Wallace Recycling Ltd proposes to operate a C&D crushing area. As part of this application for a review of the current waste licence it is proposed to move this operation to the east of the current licensed area. This area to the east is currently licensed for storage and vehicle parking. It is also proposed to carry out composting of green waste and the shredding of timber in this area.

Wallace Recycling Ltd proposes to build a dedicated de-pollution shed for the treatment and de-pollution of end-of-life vehicles. This will be in the form of an extension external to the north west corner of the materials recycling shed and it is intended that Wallace Recycling Ltd will become an authorised treatment facility. It is anticipated that the facility will de-pollute 10-15 cars per week.

Currently Wallace Recycling Ltd is allowed to accept and store ELVs prior to them being sent to the Hammond Road Authorised Treatment Facility (ATF) for de-pollution.

In order to become an ATF Wallace Recycling Ltd's facility will have to comply with the following requirements of the Second Schedule of the Waste

Management (End-of-Life Vehicles) Regulations 2006 (SI No 282 of 2006). It will have to:

- have impermeable surfaces in appropriate areas with provision for spillage collection, decanting and degreasing;
- have appropriate storage facilities for dismantled spare parts, including impermeable storage for oil-contaminated spare parts;
- provide appropriate containers for storage of batteries (irrespective of whether electrolyte neutralisation is conducted on site or elsewhere), filters and PCB / PCT-containing condensers;
- provide storage tanks for the segregated storage of ELV fluids;
- have equipment for the treatment of water, including rainwater in compliance with health and environmental regulations; and
- provide appropriate storage for used tyres, including the prevention of fire hazards and excessive stockpiling.

An impermeable surface is a surface or pavement, which is constructed and maintained to a standard which is sufficient to prevent the transmission of liquids beyond the pavement surface and should represent a sealed drainage system. This means that in practice the impermeable surface will not leak and will ensure that liquid run off is controlled and collected for storage in a sump or via appropriate licensed discharges to sewer or surface water.

#### De-pollution Shed

It is proposed the de-pollution activity will take place on an impermeable concrete surface within a purpose built de-pollution shed adjoining the north west gable of the materials recycling shed. Vehicles that have not been fully de-polluted will also be stored on an impermeable surface as will oil contaminated spare parts. All storage tanks, drums and other containers used for the storage of fluids will be stored within a bunded or silled area with an impermeable surface within the de-pollution shed and be isolated from the drainage system.

De-polluted vehicles will be stored or stacked in the area of hard-standing to the east of the site. Steps will be taken by Wallace Recycling Ltd to eliminate the risk of pollution of soils, groundwater and surface waters from de-polluted vehicles by ensuring that potentially contaminated waters are dealt with by a sealed drainage infrastructure. Items such as engine compartments will be held within the de-pollution shed and therefore be protected from rain and storage areas for recovered parts and residual wastes also need to be monitored on a regular basis (visual inspection would suffice) to ensure adequate protection.

Spill kits to deal with spillages of oils, fuels and acids are available on site. The kits will contain the appropriate level of protection for the de-pollution activity and

include items such as absorbent pads, containment booms, disposable bags, gloves, goggles and warning tape.

Appropriate 'fit for purpose' storage containers will be provided within the de-pollution shed and these will be clearly labelled. The floor of the de-pollution shed shall be impermeable and the entrance and egress points for the shed shall have sills to provide bund containment.

#### Sealed Drainage System

All surface water drainage from the main waste activity area in and around the materials recycling shed is directed through a "Class II full retention separator" shown on Figure Q.1. This oil separator is designed for discharge into a foul sewer and complies with EU legislation. The separator is inspected weekly in accordance with Condition 6.9 of Waste Licence 197-01. It is desludged and maintained as necessary.

#### ELV De-pollution Layout

A plan outlining the proposed layout map and detail for the de-pollution activity relating to location of the following is provided (Drawing D.1b ELV De-pollution Site Infrastructure). This plan shows the:

- waste inspection and quarantine areas;
- de-pollution areas and containment areas, including bunding;

The doors of the de-pollution shed will have containment sills to contain any potential spills should they occur. Any such incidents will be dealt with in accordance with EOP 018 Spillage Procedure.

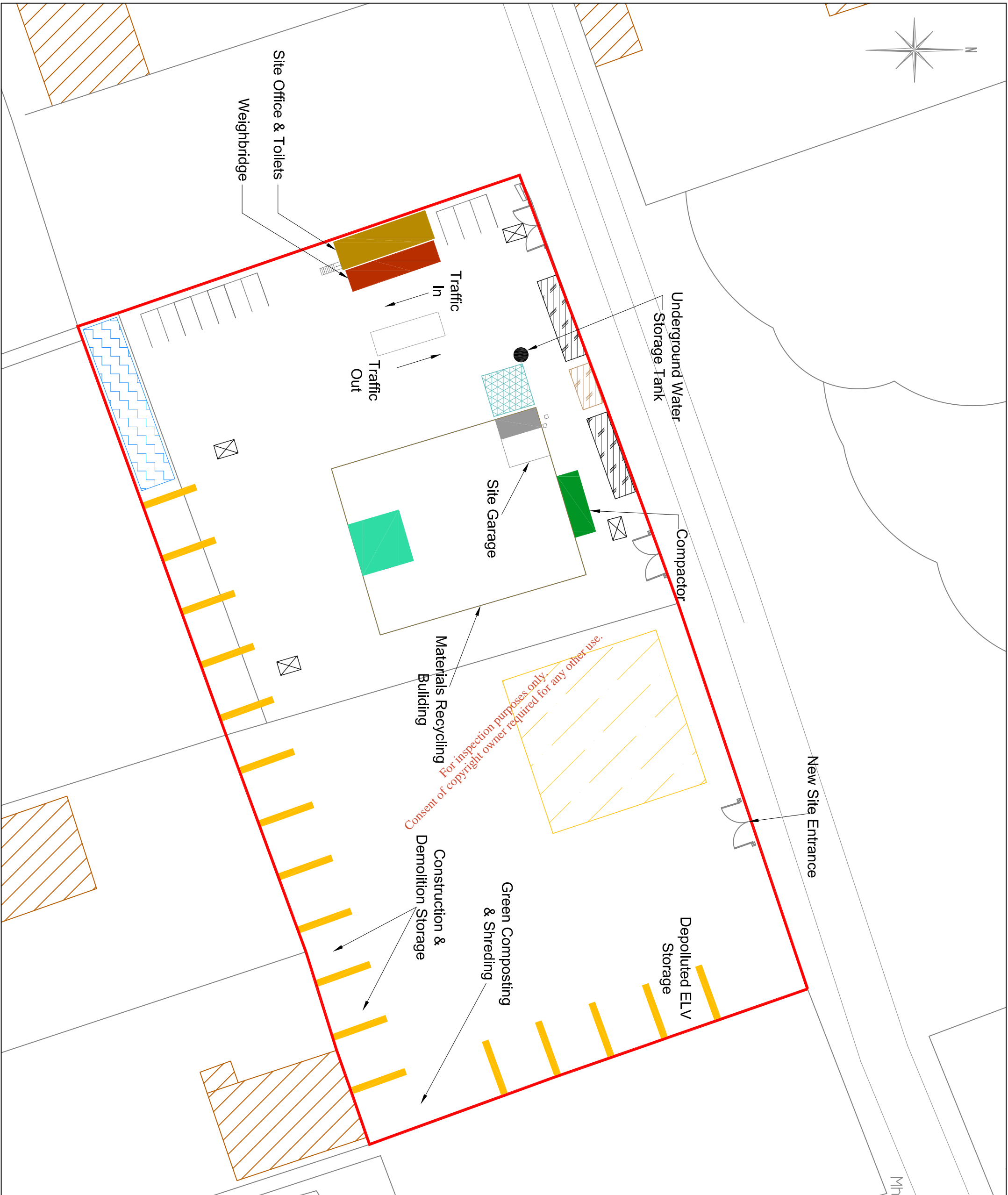
- storage for treated and untreated vehicles;

It is proposed that untreated vehicles will be stored in a bay located externally to the south west of the materials recycling building and transferred when required to the de-pollution shed. When the vehicle has been satisfactorily de-polluted it will be transferred to a storage area to the rear of the materials recycling building.

- integrated drainage showing impermeable surfaces, natural drainage flow, interceptors, sampling points, stormwater discharges, septic tank and percolation areas.

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- Key**
- Site Boundary
  - Existing Buildings
  - Skip Waste & Recyclable Waste Storage Area
  - Quarantine Container
  - Storage Containers for Recyclables
  - ELV De-Pollution Shed
  - Civic Amenity Area
  - Fuel Storage Area
  - Waste Inspection Area
  - Interceptor

Staff and Visitor Parking Bays 2.5m x 5m

Ver	Amendment	By	Date
Drawn RA	Checked ED	Approved ED	Date May 2008
Signature			

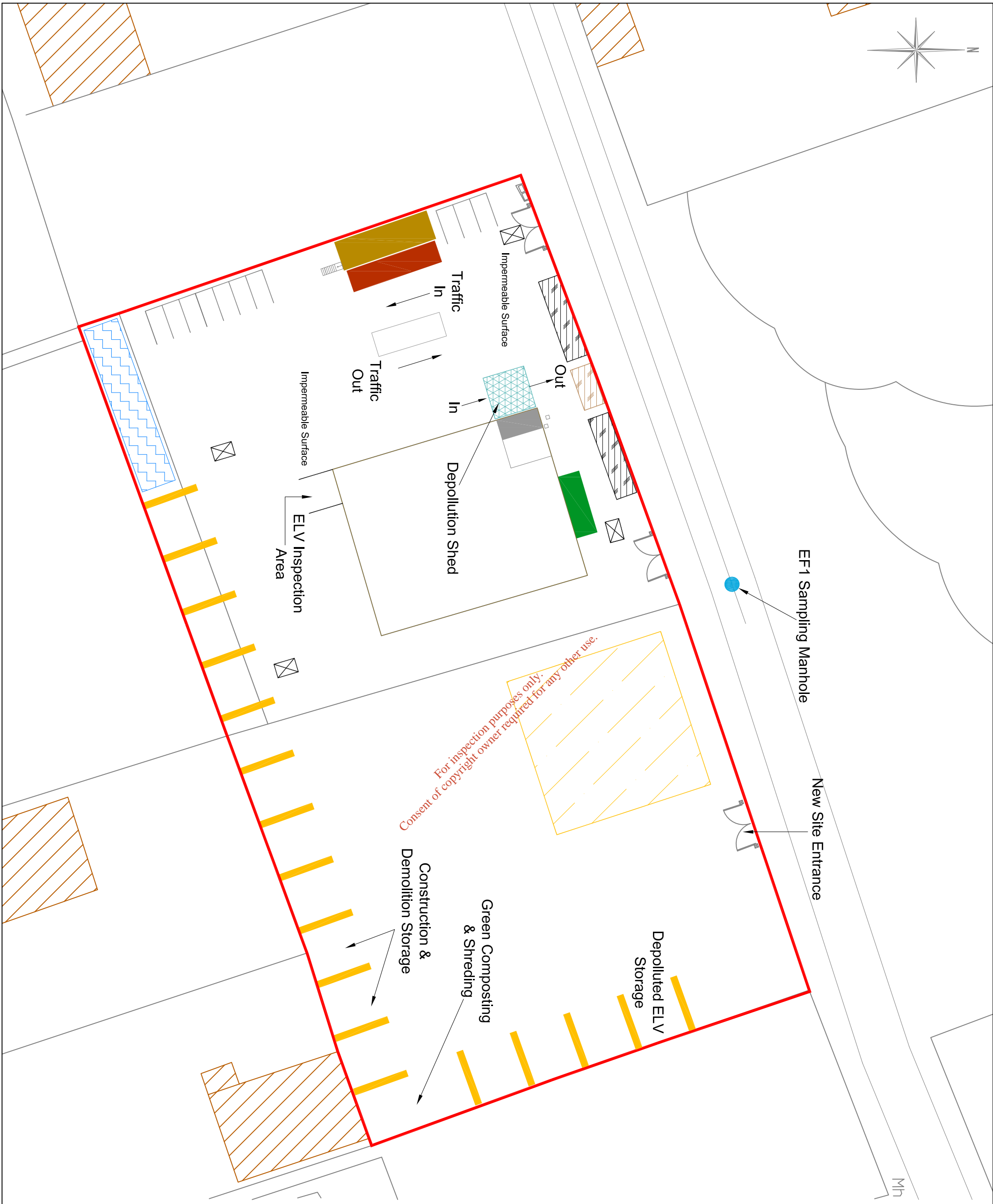
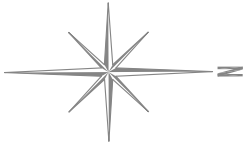
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**Client**  
Wallace Recycling Ltd

**Project**  
Waste Licence Review

**Title**  
Drawing D1  
Site Infrastructure

Scale A1A3 1:500 Ver. 1  
 Drawing No. WA0102F



**Key**

	Site Boundary
	Existing Buildings
	Skip Waste & Recyclable Waste Storage Area
	Quarantine Container
	Storage Containers for Recyclables
	ELV De-Pollution Shed
	Civic Amenity Area
	Fuel Storage Area
	Interceptor

Staff and Visitor Parking Bays 2.5m x 5m

Ver	Amendment	By	Date
Drawn	Checked	Approved	Date
RA	ED	ED	May 2008

Signature

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Client  
**Wallace Recycling Ltd**

Project  
**Waste Licence Review**

Title  
**Drawing D1b  
 ELV Depollution  
 Site Infrastructure**

Scale A1A3  
**1:500**

Drawing No.  
**WA0102F**

Ver.  
**1**



## **SECTION E EMISSIONS**

**Attachment E.1 Emissions to Atmosphere**

**Attachment E.2 Emissions to Surface Waters**

**Attachment E.3 Emissions to Sewer**

**Attachment E.4 Emissions to Groundwater**

**Attachment E.5 Noise Emissions**

**Attachment E.6 Environmental Nuisances**

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## Attachment E.1 Emissions to Atmosphere

There are no emissions to air from the facility of environmental significance.

Intermittent dust emissions to air may arise from the trommel located within the enclosed materials recycling building, from the waste handling operations in the yard and potentially fugitive dust emissions from solids stored in the open.

Given the nature of activity on site Wallace Recycling is required to conduct quarterly dust monitoring at the facility. This is carried out at three locations (DS1, DS2 and DS3) using Bergerhoff dust gauges.

## Attachment E.2 Emissions to Surface Waters

There are no emissions to surface waters from the facility.

## Attachment E.3 Emissions to Sewer

Emissions to the combined foul and storm sewer located adjacent to the northern site boundary are via interceptors situated external to the materials recycling building and at the site entrance. There are a further two interceptors in the yard to the south of the materials recycling building and these discharge to the foul sewer which runs along the southern boundary.

A reduction in the frequency of monitoring of emissions to sewer was requested in February 2007. This was granted by the EPA and sampling is to take place annually for all parameters.

Results from Dec 06 to Feb 07 are shown in the table below.

Table E.3 Emissions to Sewer results 2007:

Parameter	Waste Licence Limit Daily Mean Concentration (mg/l)	Average Results		
		Dec 2006	Jan 2007	Feb 2007
pH	6-8	7.1	7.1	7.0
BOD	100	43.9	39.8	24.6
COD	250	62.7	55	90.3
Suspended solids	50	15.1	25.4	28.2
Oils, Fats & Grease	10	6.0	7.2	6.0
Diesel range organics	2		<1mg/l	

## **Attachment E.4 Emissions to Groundwater**

There are no emissions to groundwater from the facility.

## **Attachment E.5 Noise Emissions**

The main potential emissions to noise from the operations on site include:

- Waste vehicle movements;
- Waste tipping and sorting;
- Waste movements using mechanical shovels, excavators;
- Waste screening using the trommel;
- Deployment of air bags from proposed ELV facility.

An environmental noise survey was carried out in February 2003 as part of the initial application for the Waste Licence. This found that noise levels in the vicinity of the site were above the EPA recommended daytime LAeq level of 55dBA at sensitive locations. However the survey concluded that the site is not located in a sensitive location, being in the middle of an industrial estate and so noise emissions from the site are not expected to cause a nuisance beyond the site boundary.

Noise surveys were also carried out in December 2005 and 2006 at seven noise monitoring locations as specified in the Waste Licence. The surveys concluded that the facility was in compliance with its licence requirements and were carried out in accordance with the EPA Environmental Noise Survey Guidance Document.

### **Removal and Deployment of Air Bags**

There is the potential for noise to be produced during the deployment of air bags at the facility although in general the majority of air bags have been deployed if the vehicle has been in an accident. However there will still be the requirement to deploy those air bags which are found in vehicles which have reached the end of their useful life.

There are two recommended procedures for dealing with air bags. They can be removed and deployed immediately or they can be deployed within the vehicle. Whichever method is used the operator of the equipment must be a minimum of 20m from the air bag or vehicle when it is deployed.

If required by the EPA the level of noise produced during the deployment of air bags can be assessed, although it is not envisaged that this will be an issue as the treatment facility is within an industrial estate and the activity will be carried out within an enclosed building.

## Attachment E.6 Environmental Nuisances

Wallace Recycling is located within Mullingar Business Park in an industrial area removed from residential properties and sensitive locations.

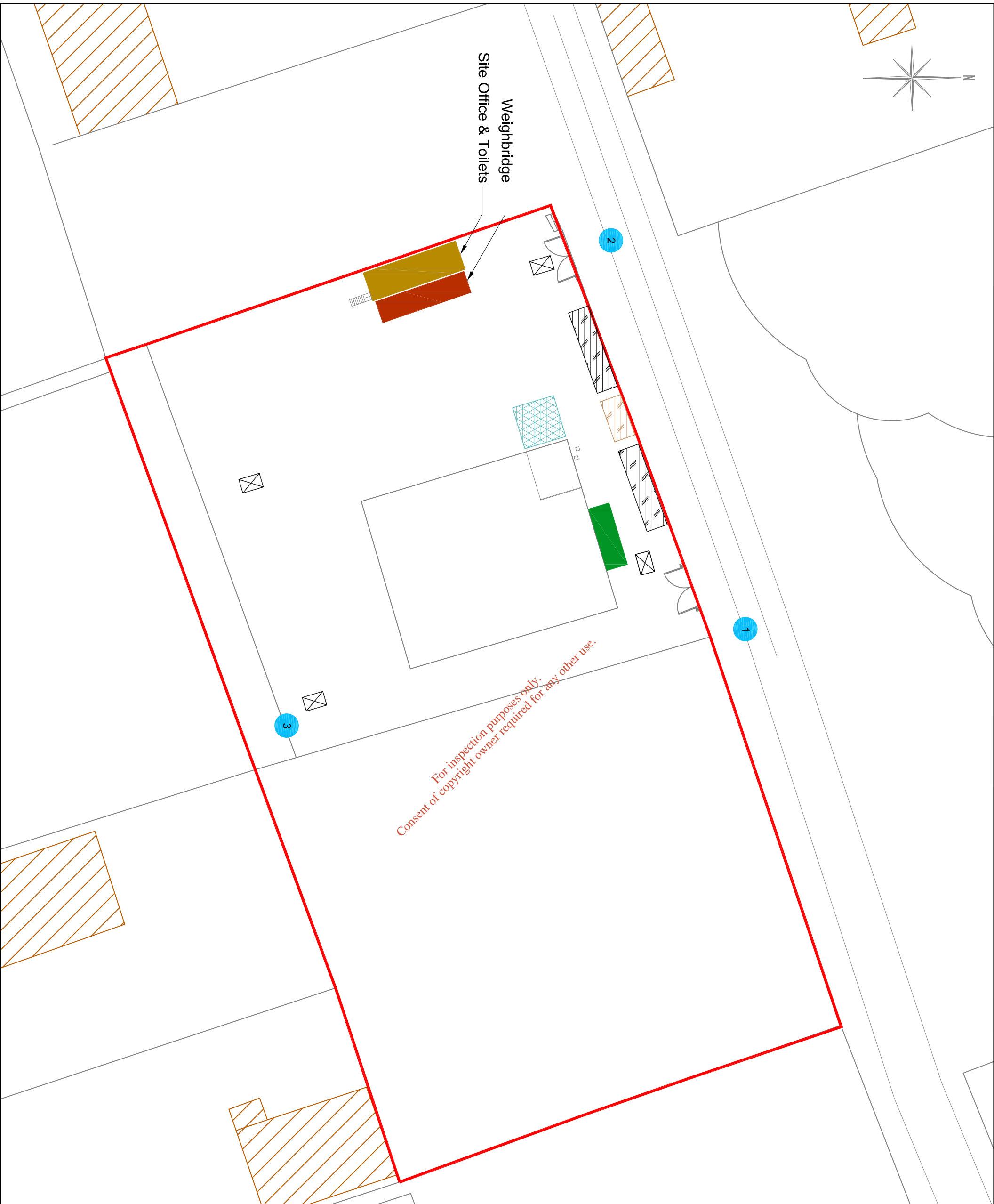
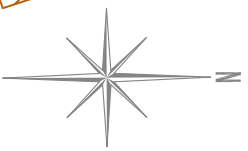
However to control potential odour nuisance arising beyond the site boundary Wallace Recycling have implemented the following odour mitigation measures:

- Rigorous control of delivered material ie highly odourous wastes will be rejected;
- All waste will be tipped, handled and stored inside enclosed buildings;
- Organic fines will be separated and screened using a trommel;
- Good practice procedures and housekeeping will be implemented to prevent anaerobic conditions developing within the waste eg by ensuring that organic waste is quickly processed and not stored on site for long periods.
- Good housekeeping measures will be implemented to ensure regular cleaning of operational areas, roads and drainage channels to prevent odour generation from degrading materials.








Control of other potential environmental nuisances such as litter, vermin and flies, odour etc is carried out in accordance with the requirements of Condition 6 of Waste Licence 197-1. In general the nature of the waste handled ie non hazardous, commercial, industrial, construction and demolition does not attract birds. Any organic material eg trommel fines will be stored under cover or inside enclosed containers to ensure bird control is not an issue for this site.

There is a number of fire fighting appliances located around the site and there is a written emergency fire procedure. The fire appliances are maintained annually under contract.

Full details of such controls were provided in Attachment F of the original application of the waste licence and are still applicable.



**Key**

-  Site Boundary
-  Existing Buildings
-  Quarantine Container
-  40t Storage Containers
-  ELV De-Pollution Area
-  Emissions to Sewer
-  Interceptor

Ver	Amendment	By	Date
Drawn RA	Checked ED	Approved ED	Date MAY 2008
Signature			



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**Client**  
Wallace Recycling Ltd

**Project**  
Waste Licence Review

**Title**  
Drawing E  
Location of Emission Points

**Scale A1/A3**  
1:500

**Drawing No.** WA0102F

**Ver.** 1

## **SECTION F CONTROL & MONITORING**

### **F.1 Treatment, Abatement and Control Systems**

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## Attachment F.1 Treatment, Abatement and Control Systems

### F.2 – F.9 Monitoring & Sampling Points

#### F.2 Air (to include Dust, Odour)

In accordance with Schedule C.1.1 of Waste Licence 197-1 there are no Emissions to Air of environmental significance.

However given the nature of activity on site Wallace Recycling is required to conduct quarterly ambient air monitoring for dust at the facility. This is carried out at three locations (DS1, DS2 and DS3) using Bergerhoff dust gauges (Figure F and Table Ff).

The results of the dust monitoring conducted in the first quarter 2007 show that the emission limit set in the Waste Licence was not exceeded at any of the monitoring locations (see below). Monitoring carried out during 2005 and 2006 also shows that the emission limits for dust were not exceeded.

Emission Limit (mg/m <sup>2</sup> /day) <sup>Note1</sup>	Monitoring Location	Quarter 1 2007 Jan - Mar (mg/m <sup>2</sup> /day)
350	DS1	1.5
	DS2	1.5
	DS3	1.4

**Note1:** 30 day composite sample with the results expressed as mg/m<sup>2</sup>/day

#### F.3 Surface Water

In accordance with Schedule C.2.1 of Waste Licence 197-1 there are no Emissions to Water of environmental significance.

#### F.4 Sewer Discharge

In accordance with Schedule C.3.2 of Waste Licence 197-1 there are no Emissions to Sewer of environmental significance. However the requirements for the monitoring of emissions to sewer are detailed in Tables F.4, E.3(i) and (ii).

#### F.5 Groundwater

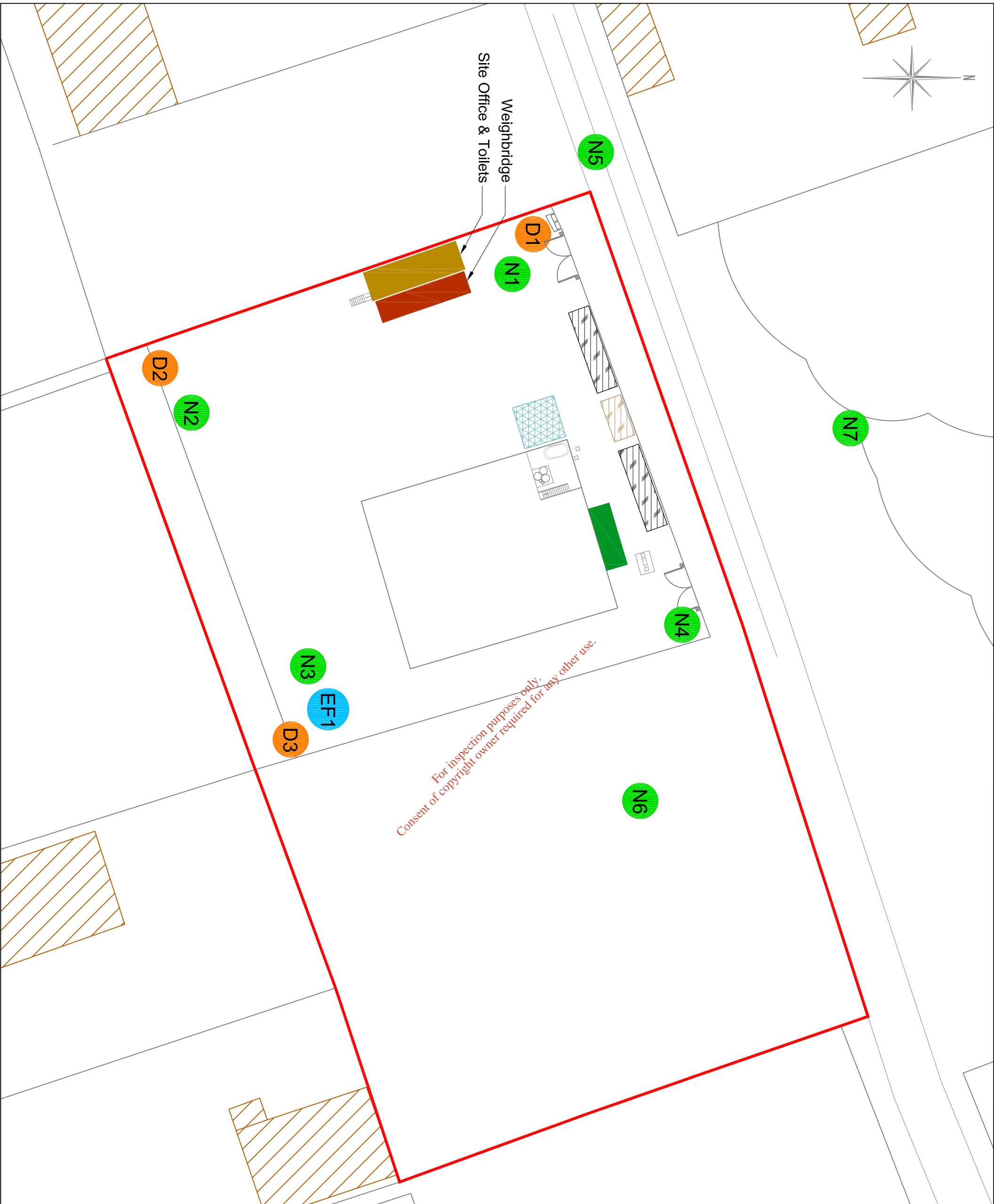
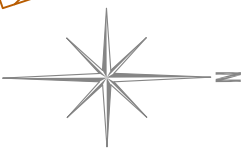
There are no emissions to groundwater from the site.

#### F.6 Noise

Annual noise surveys are undertaken for the site at the monitoring locations specified in the Waste Licence.

#### F.7 Meteorological Data

There is no requirement to monitor meteorological data specified in Waste Licence 197-1.



**Key**

- Site Boundary
- Existing Buildings
- Quarantine Container
- 40t Storage Containers
- ELV De-Pollution Area
- D1 Dust Monitoring Location
- N1 Noise Monitoring Location
- EF1 Effluent Monitoring Location

Ver	Amendment	By	Date
Drawn RA	Checked ED	Approved ED	Date MAY 2008
Signature			

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**Client**  
Wallace Recycling Ltd

**Project**  
Waste Licence Review

**Title**  
Drawing F  
Monitoring & Sample  
Locations

**Scale At A3**  
1:500

**Drawing No.** WA0102F

**Ver.** 1



## **SECTION G RESOURCES USE & ENERGY EFFICIENCY**

In accordance with Wallace Recycling Ltd's business activities ie waste recycling the company has arrangements in place to prevent, minimise and recover waste from its business and administrative activities where possible, through the implementation of its environmental management system

**Attachment G.1 Raw Materials, Substances, Preparations and Energy**

**Attachment G.2 Energy Efficiency**

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## **Attachment G.1 Raw Materials, Substances, Preparations and Energy**

Diesel is held on site in a bunded tank located to the north west of the materials recycling building. This is used for refuelling of plant and machinery on site and details are provided in Table G.1. Other vehicles including the skip lorries etc are refuelled at a local filling station.

## **Attachment G.2 Energy Efficiency**

Energy at the facility is provided by ESB. There are no boilers or burners of other fuel types used on site. Electricity usage for January to December 2006, based on a consumption and cost report from the ESB was 24.5 megawatts.

An objective was set in the Schedule of Objectives and Targets for 2007 to reduce the quantity of electricity used per tonne of waste processed by 5% and an energy audit was planned for the first six months of the year, in accordance with Condition 7 of Waste Licence 197-1. This was undertaken on 11<sup>th</sup> April 2008. Following on from this a programme will be developed to achieve energy and cost savings based on the recommendations made.

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## **SECTION H MATERIALS HANDLING**

**Attachment H.1 Waste Types and Quantities – Existing & Proposed**

**Attachment H.2 Waste Acceptance Procedures**

**Attachment H.3 Waste Handling**

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## **Attachment H.1 Waste Types and Quantities – Existing & Proposed**

In terms of existing waste types there is some seasonal variability in the quantities of waste handles at the transfer/recycling facility. There is more construction and demolition waste during the months of April – October which coincides with a typically more busy construction period. There is generally less construction waste during the winter months.

With regard to the establishment of a de-pollution activity on site proposed volumes over the first 2-3 years are in the order of 10-15 vehicles for depollution per week. On an annual basis this equates to between 500 – 750 vehicles. Actual tonnages are difficult to assess at this stage and further detail will be provided if requested by the EPA when there is more definite information on tonnages available.

## **Attachment H.2 Waste Acceptance**

Wallace Recycling Ltd only collect and accept non-hazardous soild waste at the facility, and will collect end-of-life vehicles on request for storage and transfer onto an authorised treatment facility.

Before a skip is collected the driver will inspect the contents for obvious hazardous, liquid or odourous wastes. If a skip contains significant quantities of such waste the driver will refuse to remove the skip until the waste has been disposed off appropriately.

The waste acceptance procedure outlined below is followed.

There are two types of waste collection services offered by Wallace Recycling Ltd

- Waste skips hired out to commercial and industrial premises which are generally filled with paper, cardboard, plastic, metal and glass.
- Waste skips hired out to builders and the public which are generally filled with C&D waste, garden waste, timber and cardboard.

Skips are left at the customer's site and collected again when requested, usually within 3 days of delivery. After inspecting the contents of the skip for unsuitable waste the skip is covered with netting to prevent litter nuisance during transport to the transfer station.

### **EMS Procedure Manual EOP002 Waste Acceptance**

**Issued 16<sup>th</sup> March 2006**

#### **1.0 Purpose**

To establish and maintain procedures for waste acceptance at the facility.

#### **2.0 Scope**

Condition 8 of Wallace Recycling Ltd Waste Licence 197-01 relates to waste materials handling. Condition 8.2 relates specifically to waste acceptance and requires Wallace Recycling Ltd to establish and maintain written procedures for waste acceptance and characterisation. These procedures have been developed in order to comply with the above conditions.

### **3.0 Responsibility**

This procedure applies to all Wallace Recycling Ltd staff involved in waste acceptance. The site manager and drivers are responsible for ensuring that this procedure is carried out.

### **4.0 Procedure**

- 4.1 Wallace Recycling Ltd will carry out an off site waste profiling and characterisation assessment of all new commercial and industrial clients in order to ensure that the waste is acceptable for processing at the facility. Written records of all off site profiling/characterisation surveys will be retained as per condition 8.2.5.
- 4.2 A list of 'unacceptable waste types' has been developed by Wallace Recycling Ltd and has been issued to all skip/lorry drivers and sales representatives. It is also posted in the site office.
- 4.3 When the driver arrives at the customer to collect waste, he must first check that the skip is loaded in a way which will not cause hazard or injury.
- 4.4 The driver must carry out a quick visual inspection of the waste in the skip and check that the waste types contained are not included in the 'unacceptable waste types' lists.
- 4.5 If the skip contains obvious and large quantities of unacceptable wastes, the driver will not lift the skip and will radio the office for further advice.
- 4.6 If the waste in the skip is acceptable, the waste load must be secured with netting and transported back to the waste.
- 4.7 At the transfer station, all waste loads shall be weighed at the site weighbridge before being directed to a designated tipping area.
- 4.8 The waste load shall be tipped in the designated area.
- 4.9 The driver shall ensure that all waste consignments are noted on the record sheets and kept on file in the site office.

### Attachment H.3 Waste Handling

Currently waste arriving on site is delivered into the transfer building where it is deposited in the sorting area. Waste is segregated and sorted into recyclable materials ie topsoil, stones, rubble, metal, timber, cardboard and plastic using a combination of front loader, grab claw and annual sorting. Recyclable materials are segregated and stored on site prior to transportation to offsite facilities for recycling.

All non-recyclable residual waste is segregated and stored prior to transportation to landfill for final disposal. As part of the new plans for the facility, most waste will be mechanically sorted and segregated via trommel and semi automatic picking line.

At present Wallace Recycling Ltd is allowed by the EPA to accept and store on an impervious surface end-of-life vehicles at the facility. This is as part of their waste service to the Mullingar and wider areas. These end-of-life vehicles are then transported to an Authorised Treatment Facility at Hammond Lane.

Plant and equipment used on site included the following:

Item	Use
Waste transfer/recycling building	Waste tipping, sorting, segregation and storage of waste
Skip lorries	Skip drop off and collection
Skips	Waste collection and storage
Waste lorries	Transportation of non recyclable waste to landfill
Trommel	Waste screening and segregation of fines
Grab	Waste movement and compaction
Loading shovel	Waste movement
Weighbridge	Recording of waste into and out of the facility
Waste Compactor	Compaction of waste
Timber shredder	Shredding timber
Forklift	General site usage

Wallace Recycling Ltd operates the following procedure for on site waste handling and storage.

### **1.0 Purpose**

To establish and maintain procedures for appropriate waste handling and storage on site. It also ensures that all incoming wastes are acceptable under the terms of EPA Waste Licence 197-1, and ensures that all consignments are regularly checked and monitored.

### **2.0 Scope**

Condition 3.8 of Wallace Recycling Ltd Waste Licence 197-1 requires the provision of waste inspection areas. Condition 8 of Wallace Recycling Ltd Waste Licence 197-1 relates to waste materials handling. Conditions 8.2.3 and 8.2.4 relate specifically to waste handling and segregation and require Wallace Recycling Ltd to establish and maintain written procedures. These procedures have been developed in order to comply with the above conditions.

### **3.0 Responsibility**

The site manager and drivers are responsible for ensuring that this procedure is carried out.

### **4.0 Procedure**

- 4.1 All incoming loads containing significant quantities of light waste shall be tipped inside the site waste transfer building. After a visual inspection of the tipped waste load, the waste shall be either processed for disposal, recycling or quarantined.
- 4.2 Incoming waste loads containing quantities of heavy waste shall be tipped in the yard. After a visual inspection of the tipped waste load, the waste shall be either processed for disposal, recycling or quarantined.
- 4.3 All waste destined for disposal to landfill shall be bulked into a larger trailer and handled as per the General Waste Disposal Procedure EOP 007.
- 4.4 Waste separated for recycling shall be transferred to the appropriate labelled storage areas.
- 4.5 Waste identified in the 'unacceptable waste types' list shall be immediately transferred to the appropriate labelled quarantine area as per the Waste Quarantine and Storage Procedure EOP 004.
- 4.6 Metal waste shall be stored in the 'Scrap Metal Storage Area' and processed as per Metal Waste Recycling Procedure EOP 008.

4.7 C&D waste shall segregated into rubble, timber and stockpiled in the 'C&D Storage Area' of the site and handled as per C&D Waste Disposal procedure EOP 009.

4.8 Other wastes including car batteries, waste oil/oil filters, fluorescent tubes and gas bottles should be segregated and handled as per written procedures.

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## **SECTION I EXISTING ENVIRONMENT & IMPACT OF THE FACILITY**

- I.1 Assessment of atmospheric emissions**
- I.2 Assessment of impact on receiving surface water**
- I.3 Assessment of impact on sewage discharge**
- I.4 Assessment of impact of ground/groundwater**
- I.5 Ground and/or groundwater contamination**
- I.6 Noise Impact**
- I.7 Assessment of ecological impacts & mitigation measures**

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### **I.1 Assessment of atmospheric emissions**

There are no point sources for air emissions from the facility although there is the potential for fugitive dust emissions. Dust monitoring has been carried out around the facility in accordance with the conditions of Waste Licence 197-1 and the results show that dust emissions from Wallace Recycling Ltd are well within the EPA limits set and are not considered a nuisance beyond the site boundary. With regard to odour the facility is located within an industrial estate well away from residential areas and other noise sensitive locations. Odour is not perceived to be a problem although good housekeeping measures are employed, as outlined in Attachment E.6 to minimise potential odours arising. A Probe Atomiser Odour control system is installed within the materials recycling building. This is a suppression misting system which works by spraying a fine mist of water and surfactant reagents into the air.

### **I.2 Assessment of impact on receiving surface water**

There are no direct emissions to surface water from the site. Surface and foul drainage passes through one of four interceptors on the site prior to discharge either to the combined foul and stormwater system which runs along the northern boundary of the site, or the foul sewer which runs along the southern boundary. These sewers discharges into Clonmore Sewage Treatment Works and treated effluent from here is discharged to the Rover Brosna which flows into Lough Ennell.

There are a number of bunded liquid storage areas around the site and these hold any contaminated water or spillages, which if significant can be pumped into a tanker for disposal off site.

### **I.3 Assessment of impact on sewage discharge**

Discharge from the site into the combined foul and storm water system is subject to regular monitoring in accordance with Schedule C of Waste Licence 197-1. The results of this monitoring during the period Jan – Apr 2007 is provided in Attachment E.3.

### **I.4 Assessment of impact of ground/groundwater**

There are no direct impacts to groundwater from the site. Around 50% of the site is covered by concrete, the remainder by hardstanding.

### **I.5 Ground and/or groundwater contamination**

As the site is largely covered by hardstanding and concrete there is little potential for ground contamination.

### **I.6 Noise Impact**

Noise surveys have shown that noise from the site is not an concern, particularly as the site is located in an industrial estate and away from residential areas and noise sensitive locations.

### **I.7 Assessment of ecological impacts & mitigation measures**

Due to the location of the site in purpose built industrial estate the site does not support distinctive flora or fauna, nor does it facilitate agricultural, horticultural or forestry practices. The area does not enhance landuse amenity other than for the provision of employment for the local area.

## **SECTION J ACCIDENT PREVENTION & EMERGENCY RESPONSE**

Condition 9 of Waste Licence 197-01 outlines the requirements for accident prevention and emergency response at the site and the following documented procedures are carried out in the event of accident or emergency. A routine maintenance programme is operated in accordance with EOP020.

### **Attachment J.1 Emergency Response Procedure**

### **Attachment J.2 Spillage Procedure**

### **Attachment J.3 Maintenance Programme**

Wallace Recycling has a variety of fire fighting appliances around the site and these are maintained under contract by Midland Fire Prevention Ltd. The offices and transfer building are fitted with an automatic/manual fire alarm system. Fire procedures are posted in prominent positions around the site and the fire assembly point is located at the front of the site.

### **Attachment J.1 Emergency Response Procedure**

#### **EMS Procedure Manual**

#### **EOP019 Emergency Response Procedure**

**Issued 16<sup>th</sup> March 2006**

#### **5.0 Purpose**

To establish and maintain site emergency procedures to comply with Condition 9 of Waste Licence 197-01.

#### **6.0 Scope**

The main potential emergency risks associated with Wallace Recycling operations are fire, either within the site offices, site yard or in the vehicle workshops, or injury to staff. This emergency plan outlines the procedure that should be followed when dealing with any potential on site emergency situation. This emergency plan applies to all Wallace Recycling site staff and employees.

#### **7.0 Responsibility**

The operations manager, yard operatives and drivers are responsible for ensuring that this procedure is carried out.

#### **8.0 Procedure**

##### **8.1 Finder**

On discovering a fire the finder should:

Raise the alarm by shouting 'FIRE', attempt to tackle the fire only if it is safe to do so with available emergency equipment eg fire extinguishers. If the finder considers the

fire to be beyond control, leave the area immediately and do not attempt to tackle the fire.

Inform the reception of the location/nature of the fire and the emergency services required. Emergency phone numbers are posted in the office and in the house.

If the fire is in the office, leave immediately and telephone for the emergency services from mobile or house phone.

On discovering an injured person the finder should:

Attempt to give first aid if necessary and trained to do so. Inform the reception immediately of the emergency and the services required.

## 8.2 Reception

If evidence of a serious emergency exists, dial 999 immediately and give whatever information is available. Other emergency phone numbers are posted in the office and in the house.

Keep telephone lines clear for emergency calls.

Take roll call of visitors/staff and inform the Chief Fire Warden of the headcount status when he arrives.

Direct outside emergency services to site of emergency on arrival.

### Emergency Telephone Numbers

Managing Director	Michael Wallace	087 9081081 (mobile) 087 9081081 (out of hours)
Deputy Manager	Michael O'Grady	086 1741588
Fire Brigade (local)		044 9341 794 044 9341 795
Ambulance		999
Company Doctor	Dr Gaine	044 9340 408
Gardai (local)		999 044 9332 000
Westmeath County Council		044 9332 000 044 93384 232
EPA Castlebar		053 60600
ESB		044 9348 234
Mullingar Hospital		044 9340 221

## **Attachment J.2 Spillage Procedure**

### **EMS Procedure Manual EOP018 Spillage Procedure**

**Issued 16<sup>th</sup> March 2006**

#### **1.0 Purpose**

To minimise the potential environmental impact of site spillages.

#### **2.0 Scope**

The procedure is required to comply with Condition 3.13 of Waste Licence 197-01 which states that '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.'

#### **3.0 Responsibility**

All relevant staff are responsible for implementing this procedure.

#### **4.0 Spillage Procedure**

- 4.1 Any small spillage inside the garage/waste transfer station should be mopped up with cleaning rags and disposed off appropriately. Avoid washing spillages into the interceptor pump.
- 4.2 Any large spillage (eg contents of a 20 litre drum or more) must be cleaned up using a spill kit (saw dust bin in the garage area) and/or containment booms. Use a brush and shovel to scoop up all waste materials and dispose of the waste appropriately.
- 4.3 In the case of a significant spillage (>barrel), this must be treated as an emergency and the Environmental Manager must be informed immediately. A large spillage must be treated and recorded as an incident.
- 4.4 The Environmental Manager shall carryout regular checks of the spillage kits to ensure that they contain sufficient absorbent material. If spillage material needs to be replaced, this should be carried out immediately.

## **Attachment J.3 Spillage Procedure**

**EMS Procedure Manual  
EOP020 Maintenance Programme**

**Issued 16<sup>th</sup> March 2006**

### **1.0 Purpose**

To establish and maintain procedures for ensuring that site equipment and vehicles are regularly maintained.

### **2.0 Scope**

This procedure applies to all Wallace Recycling site equipment and vehicles.

### **3.0 Responsibility**

The site manager is responsible for ensuring that this procedure is carried out.

### **4.0 Procedure**

- 4.1 All skip collection vehicles shall be regularly checked for oil, water, tyre pressure and road worthiness. All vehicles shall be taxed and subjected to the NCT when required.
- 4.2 All site equipment shall be regularly checked for oil, water and safety. Any necessary repairs shall be carried out as soon as practicable.
- 4.3 Used engine oil or hydraulic oil/oil filters from vehicle and equipment maintenance shall be stored in appropriately banded areas and disposed of by authorised contractors.
- 4.4 Any spillages during vehicle and equipment maintenance shall be cleaned up immediately.

## **SECTION K REMEDIATION, DECOMMISSIONING, RESTORATION AND AFTERCARE**

Wallace Recycling Ltd has operated from the existing facility since 2000. The company extended the site in 2007, with the purchase of the adjoining site, and as such have no plans to close the facility or decommission the site.

In accordance with Waste Licence 197-1 Condition 10 following termination, or planned cessation for a period of greater than 6 months of use or involvement of all or part of the site in the licensed activity Wallace Recycling 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. Wallace Recycling shall carry out such tests or investigations, as requested by the Agency to confirm that there is no risk to the environment.

However should operations cease at the site facility in the future all machinery, plant and stock would either be relocated to an alternative site or sold off. All site wastes would be disposed off appropriately and the site left secured. Wallace Recycling Ltd will render safe or remove from the site all materials, waste, plant or equipment that could result in a negative environmental impact.

### **Aftercare Management Plan**

The limited environmental risks associated with the activities at Wallace Recycling Ltd include fire and possible soil, groundwater and surface water contamination. These limited risks only occur during site operations and Wallace Recycling do not propose to handle hazardous materials or store wastes on site for long periods of time or dispose of any wastes at the facility itself.

If operations were to cease, the potential environmental risks would be significantly reduced and there would be no expected long-term environmental effects after the site had ceased operating.

Wallace Recycling do not foresee the need for a long term site monitoring or aftercare management plan should current operations at the facility cease.

### **Environmental Liabilities Statement**

Wallace Recycling Ltd will consider all reasonable requests from the EPA to deposit a security bond in the case of insolvency. This bond could be used to cover the cost of any site decommissioning required.

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**SECTION L STATUTORY REQUIREMENTS**

**Attachment L.1 Conditions with regard to granting of a Waste Licence**

**Attachment L.2 Fit & Proper Person**

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## **Attachment L.1 Conditions with regard to granting of a Waste Licence**

In accordance with the requirements of Section 40(4)[(a) to (i)] of the Waste Management Acts 1996 to 2007 the Agency shall not grant a waste licence unless it is satisfied that conditions (a) to (i) have been met.

With regard to Section 40 of the Waste Management Acts 1996 to 2007 the following is provided:

*(a) any emissions from the recovery or disposal activity in question ("the activity concerned") will not result in the contravention of any relevant standard, including any standard for an environmental medium, or any relevant emission limit value, prescribed under any other enactment,*

Dust and noise monitoring is carried out in accordance with Waste Licence 197-01 and Wallace Recycling Ltd takes all practical and reasonable steps to ensure that site emissions are within relevant limits,

*(b) the activity concerned, carried on in accordance with such conditions as may be attached to the licence, will not cause environmental pollution,*

Recent environmental monitoring results indicate that current operations at the site so not have significant environmental impact. There is an environmental management system in place on site and the continued implementation of the Schedule of Objectives and Targets and the Environmental Management Programme will further control and reduce the environmental impact of Wallace Recycling Ltd's operations and reduce the potential to cause pollution.

*(c) the best available technology not entailing excessive costs will be used to prevent or eliminate or, where that is not practicable, to limit, abate or reduce an emission from the activity concerned,*

Wallace Recycling Ltd believes that their current and proposed operations do not and will not cause environmental pollution or have significant negative environmental impact. However if necessary Wallace Recycling Ltd will use BATNEEC to limit, abate or reduce any significant emission from the site.

*(d) if the applicant is not a local authority, the corporation of a borough that is not a county borough, or the council of an urban district, subject to subsection (8), he or she is a fit and proper person to hold a waste licence,*

Michael & Linda Wallace have successfully operated Wallace Recycling Ltd at the current site since 2000 and have been licensed by the EPA since September 2005. Neither the owners nor any other relevant personnel contacted with the company have been convicted under the Waste Management Acts 1996 to 2007 of offences as prescribed in the legislation. It is believed that Michael and Linda Wallace are fit and proper persons to hold a waste management licence.

*(e) the applicant has complied with any requirements under section 53.*

It is Wallace Recycling Ltd's belief that this condition has been satisfied. Wallace Recycling will ensure financial resources are available to meet the requirements of the waste licence.

The facility is currently regulated by the EPA in accordance with Waste Licence 197-1. The licence sets out in detail the conditions under which Wallace Recycling will operate and manage the facility.

Under these conditions 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.

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## **Attachment L.2 Fit & Proper Person**

The Agency shall not grant a licence unless it is satisfied that the applicant (if the applicant is not a local authority) is a fit and proper person.

- The applicant has not been convicted under the Waste Management Acts 1996 to 2007, the EPA Act 1992 and 2003, the Local Government (Water Pollution) Acts 1977 and 1990 or the Air Pollution Act 1987.
- The applicant has participated in the FAS Waste Management Training Programme with certificate issued April 2006. The yard manager is to attend the same course during 2008.
- If necessary Wallace Recycling Ltd will lodge a security bond or seek appropriate insurance to effect a clean up of the site should the company become insolvent. Should the EPA require further information Wallace Recycling Ltd will comply with all reasonable requests.

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