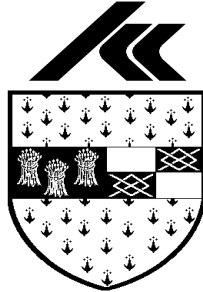


Kilkenny County Council
Comhairle Chontae Chill Chainnigh



WASTE FACILITY PERMIT

Waste Management (Facility Permit and Registration) Regulations S.I No.821 of 2007 as amended by the Waste Management (Facility Permit and Registration) (Amendment) Regulations S.I No.86 of 2008

Permit Holder: - Greenstar Ltd
Site Location: - Unit 15/16
Hebron Industrial Estate
Hebron Road
Kilkenny.

Permit Reference: - WFP-KK-09-0003-01

Kilkenny County Council in the exercise of the powers conferred by the Waste Management Acts 1996 -2008 and the Waste Management (Facility Permit and Registration) Regulations S.I No.821 of 2007 as amended by the Waste Management (Facility Permit and Registration) (Amendment) Regulations S.I. No.86 of 2008, under Article 18 of the regulations hereby grants this permit to:-

Greenstar Ltd, Unit 6 Ballyogan Business Park, Ballyogan Road, Sandyford, Dublin 18

subject to the attached conditions. Kilkenny County Council may at any time review, and subsequently amend conditions of or revoke this permit.

Dated this 30th day of November, 2009

Delegated Officer

Order No. _____



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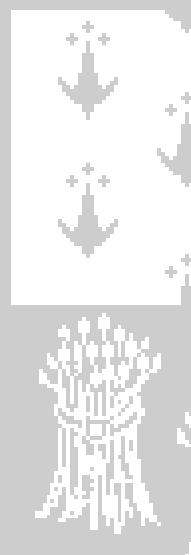

1	CONDITION 1.9 BREACH OF PERMIT CONDITION
2	CONDITION 2.2: REGISTER OF EMPLOYEE RECEIPT OF WASTE MANAGEMENT PERMIT
3	CONDITION 3.4 REGISTER OF INCOMING AND OUTGOING WASTE
4	CONDITION 3.8 REGISTER OF INCIDENT WHICH HAS POTENTIAL TO CAUSE ENVIRONMENTAL POLLUTION
5	CONDITION 3.9: REGISTER OF COMPLAINTS
6	REGISTER OF SITE PERIMETER INSPECTION



Part 1 Activities Permitted

In pursuance of the powers conferred on it by the Waste Management Acts 1996 -2008 and the Waste Management (Facility Permit and Registration) Regulations S.I No.821 of 2007 as amended by the Waste Management (Facility Permit and Registration) (Amendment) Regulations S.I No.86 of 2008, Kilkenny County Council under Article 18 of the regulations hereby grants this permit to Greenstar Ltd, Unit 6 Ballyogan Business Park, Ballyogan Road, Sandyford, Dublin 18

Permitted Activity in accordance with the Third Schedule, Part 1 of the Waste Management (Facility Permit and Registration) Regulations 2007, and as amended 2008.

<p>Class 1</p> 	<p>The reception and temporary storage, pending collection, other than by a local authority, where not otherwise regulated by a waste licence or certificate of registration, or exempted in accordance with the provisions of article 39 of the Waste Management (Waste Electrical and Electronic Equipment) Regulations 2005 of—</p> <p>(1) household hazardous waste (other than WEEE and mercury containing waste or used batteries and accumulators) at a civic amenity facility, recycling centre or central collection point where annual intake shall not exceed—</p> <p>(i) in the case of liquid waste, 100,000 litres,</p> <p>(ii) in the case of non-liquid waste, 100 tonnes.</p> <p>(2) WEEE at any premises for the purpose of onward transport and submission to recovery at an authorised facility.</p> <p><i>This activity is limited to the reception and temporary storage of WEEE at the facility</i></p>
<p>Class 10</p> 	<p>The recovery of waste (not mentioned elsewhere in this part of the third schedule), other than hazardous waste or an activity specified in Category 5 of Annex I of Council Directive 96/61/EC, where—</p> <p>(a) the annual intake does not exceed 50,000 tonnes, and</p> <p>(b) the maximum quantity of residual waste consigned from the facility for onward transport and submission to disposal at an authorised facility shall not exceed 15% of the annual intake. (PRINCIPAL ACTIVITY)</p> <p><i>This activity is limited to the recovery of waste (listed in condition 5.1) prior to transfer off site for recovery or disposal</i></p>

And



Permitted Disposal Activity in accordance with the Third Schedule of the Waste Management Act 1996 to 2008

Class 11	Blending or mixture prior to submission to any activity referred to in a proceeding paragraph of this schedule. <i>This activity is limited to the bulking up of waste (listed in condition 5.1) prior to transport off site for disposal</i>
Class 13	Storage prior to submission to any activity referred to in this Schedule, other than temporary storage, pending collection, on the premises where the waste concerned is produced. <i>This activity is limited to the storage of waste (listed in condition 5.1) prior to transport off site for disposal</i>

Permitted Recovery Activity in accordance with the Fourth Schedule of the Waste Management Act 1996 to 2008

Class 2	Recycling or reclamation of organic substances which are not used as solvents. <i>This activity is limited to the segregation of cardboard, paper, plastic, wood prior to recovery off-site</i>
Class 3	Recycling or reclamation of metals and metal compounds <i>This activity is limited to the segregation of steel and other metals prior to recovery off-site.</i>
Class 4	Recycling or reclamation of other inorganic materials <i>This activity is limited to the segregation of glass and other inert wastes prior to recovery off-site</i>
Class 13	Storage prior to submission to any activity referred to in this Schedule, other than temporary storage, pending collection, on the premises where the waste concerned is produced. <i>This activity is limited to the storage of waste (listed in condition 5.1) prior to transport off-site for recovery</i>

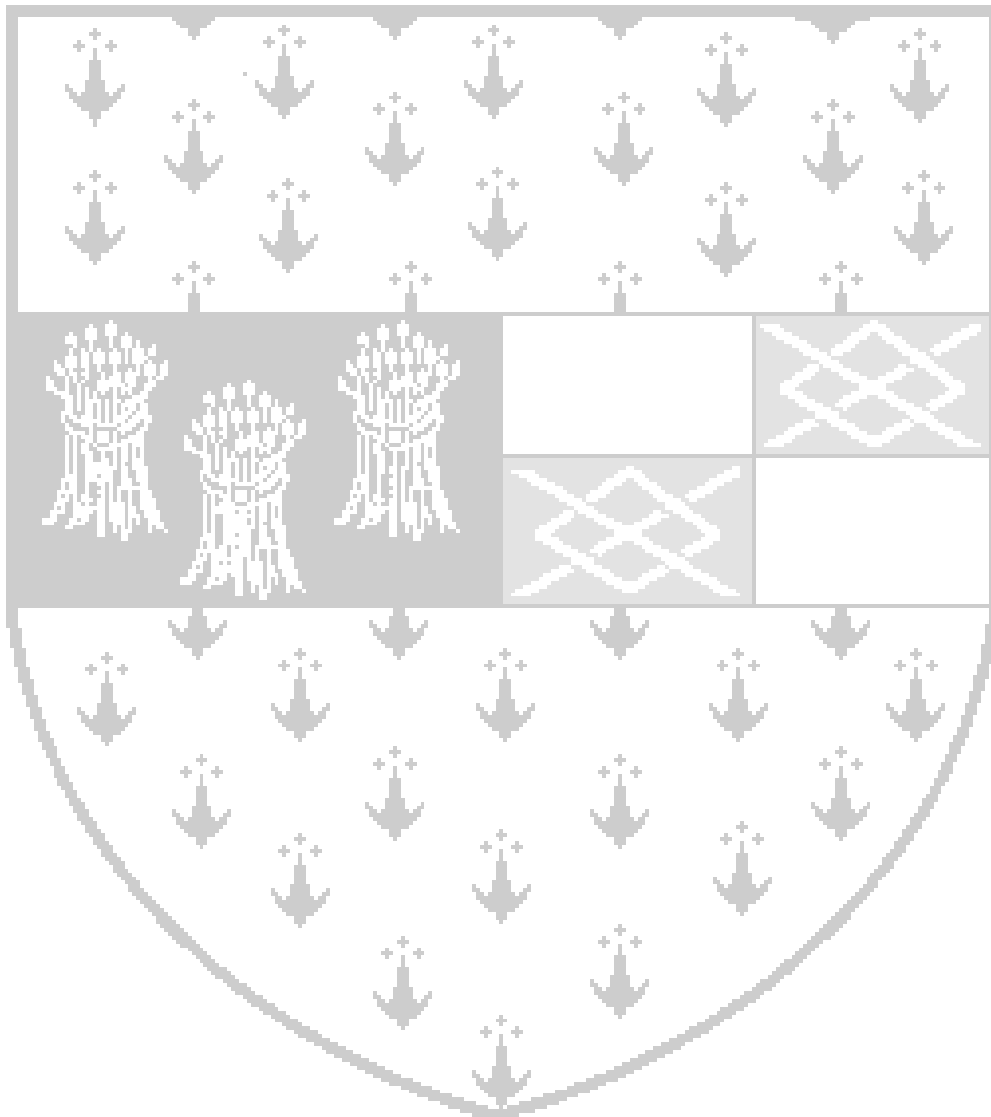


Part 2 Activities Refused

None of the proposed activities as set out in the facility permit application have been refused.

Interpretation

All terms in this permit should be interpreted in accordance with the definitions in the Waste Management Acts 1996 to 2008 (the Act), and its associated regulations.





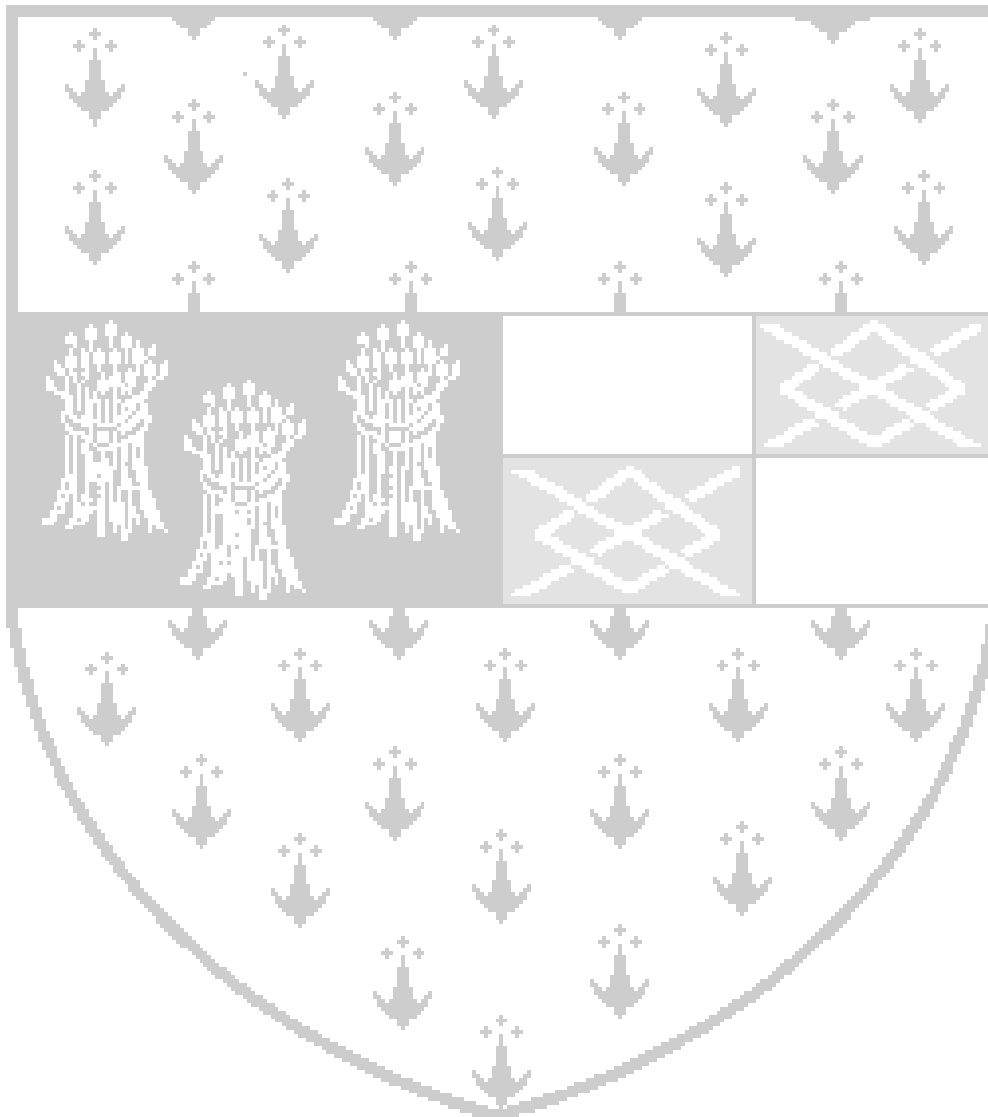
CONDITION 1 SCOPE

- 1.1. This facility permit is for the purpose of waste activity authorisation under the Waste Management (Facility Permit & Registration) Regulations S.I No 821 of 2007 as amended by the Waste Management (Facility Permit and Registration) (Amendment) Regulations S.I No.86 of 2008 only, and nothing in this permit shall be construed as negating the permit holders statutory obligations, or requirements under any other enactments or regulations.
- 1.2. This waste facility permit is granted to Greenstar Ltd, herein after called the permit holder for the waste activities listed and described in Part 1 Activities Permitted only.
- 1.3. The permit holder shall only operate the facility in accordance with the planning permissions granted under P09/12, P03/1157 and P01/1810 of The Planning and Development Acts 2000-2007.
- 1.4. This waste facility permit is granted for a period of 5 years
- 1.5. For the purposes of this facility permit, the facility authorised is the area of land outlined in red on the attached Drawing. Any reference in this permit to “facility” shall mean the area thus outlined in red. The authorised activities shall be carried on only within the area outlined.
- 1.6. The permit holder shall ensure that the facility is managed, operated, maintained and that emissions are controlled as set down in this permit.
- 1.7. The permit holder shall ensure that the facility is compliant with the objectives of the relevant Waste Management Plan and the National Hazardous Waste Management Plan as relevant.
- 1.8. In order to facilitate recycling and recovery of waste the permit holder shall not dispose of waste which has previously been collected in source segregated form. Similarly he/she shall not collect, transport, handle or mix waste in a manner so as to make it unsuitable for recycling or recovery.
- 1.9. Any proposed changes in the activity shall be submitted in writing to Kilkenny County Council for agreement prior to that change taking effect. Should the submission identify a material or significant change in ;
 - (a) the nature, extent or focus of the waste activities;
 - (b) the nature or extent of any emission;a facility permit review application may be required before the proposed change can be assessed.
- 1.10. The applicant shall maintain a register of all non-compliances with the permit conditions. Any non-conformance with the conditions of this permit are an offence under the Waste Management (Facility Permit & Registration) Regulations 2007 as amended by the Waste Management (Facility Permit and Registration) (Amendment) Regulations S.I No.86 of 2008. (See Appendix 1)
- 1.11. Where Kilkenny County Council considers that a non-compliance with the conditions of this permit has occurred, it may serve notice on the Permit Holder.



- 1.12. Kilkenny County Council may at any time review, and subsequently amend conditions of, or revoke this permit.
- 1.13. The waste permit and any condition imposed therein shall not relieve the permit holder of his statutory obligations under legislation, regulations, byelaws or any other enactments whatsoever.
- 1.14. The permit holder shall comply at all times with the provisions of all relevant Community Acts, insofar as such provisions are relevant to the waste activity to be carried out, including those outlined in Second Schedule of the Waste Management (Facility Permit and Registration) Regulations 2007 as amended.

Reason: - To clarify the scope of this permit





CONDITION 2 MANAGEMENT OF THE ACTIVITY

- 2.1 The permit holder shall employ a suitable 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 at the facility at all times during its operation or as otherwise required by the Local Authority.
- 2.2 The permit holder shall acquaint all staff, employees leasees and agents, including replacement personnel and contract personnel of the provision of this permit (see Appendix 2)
- 2.3 The activities shall be managed and operated:
- (a) in accordance with a management system, which identifies and minimises risks of pollution, including those arising from operations, maintenance, accidents, incidents, non-conformances and closure and those drawn to the attention of the operator as a result of complaints; and
 - (b) by sufficient persons who are competent in respect of the responsibilities to be undertaken by them in connection with the operation of the activities.
- 2.4 The permit holder 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 permit. In addition, the facility manager and his/her deputy shall successfully complete a FÁS waste management training programme or the FÁS site operatives training programmes or an equivalent agreed by the Local Authority.
- 2.5 Within three months of the date of grant of this permit the permit holder shall develop procedures for the following;
- (a) waste inspection procedures
 - (b) waste acceptance and handling procedures
 - (c) waste sampling, analysis and characterisation procedures
 - (d) requirements for the pre-treatment of wastes
 - (e) waste quarantine procedures
 - (f) waste rejection and notification procedures
 - (g) other appropriate procedures and arrangements relating to the acceptance of waste
- 2.6 The permit holder shall ensure that authorised staff of Kilkenny County Council shall have unrestricted access to the premises at all reasonable times on production of their identification, for the purpose of the Local Authority's functions under the Waste Management Acts, 1996 to 2008.
- 2.7 The permit holder shall establish corrective action procedures which shall be followed in the event of any condition of this permit is not complied with.
- 2.8 The name(s) of the person(s) responsible for the management of the facility shall be submitted to Kilkenny County Council within one month of the grant of this permit or prior to



commencement of operations on site – whichever is sooner. Any changes to the management should be notified in writing within a week.

- 2.9 The permit holder shall ensure that the site remains secure while not in use. Any fly tipped material shall be removed from the site to an authorised facility at the expense of the permit holder.
- 2.10 The permit holder is legally responsible for all aspects of the operation and maintenance of the facility. This permit is for the purposes of waste permitting under the Waste Permit Regulations and nothing in this permit shall be construed as negating the permit holders statutory obligations or legal liabilities under any enactments or regulations whatsoever.
- 2.11 The permit holder shall identify all hazards associated with the wastes being recovered, and will make himself/herself aware of good practices regarding its safe handling, removal and storage and shall adopt all necessary reasonable and practicable safety measures accordingly, to the satisfaction of the pertaining regulatory body or bodies.
- 2.12 The Permit Holder shall ensure that all sorting, segregation and storage of waste prior to leaving the site shall be carried out within the confines of the building. This condition may be amended and reviewed by the local authority at any time.
- 2.13 The Permit Holder shall ensure that all hazardous wastes on site are stored in separate leak proof containers. The type of waste and nature of the hazard shall be clearly identified on each container.
- 2.14 The Permit Holder shall ensure that adequate fire extinguishers and emergency response equipment shall be maintained on site.
- 2.15 Waste shall only be accepted at the facility between the hours of 8am to 5pm Monday to Friday and 8am to 2pm on Saturday unless otherwise approved in writing by Kilkenny County Council. Site operations (i.e moving waste from the bring centre to the MRF) excluding waste acceptance/removal may take place 1hr before and after these operations.
- 2.16 The Permit Holder shall employ the Best Available Technology Not Exceeding Excessive Costs (BATNEEC) in the avoidance and minimisation of the production of new wastes on site and the recovery of waste brought on site.

Reason : -To make provision for management of the activity.



CONDITION 3 RECORD KEEPING AND REPORTING

3.1 Unless otherwise agreed with the Local Authority, all written communications, including reports and notifications related to this permit, shall be submitted to the local authority as follows:

Senior Executive Engineer, Environment Section

Contact details - Post: County Hall, John Street, Kilkenny
Phone (056) 779 4470
Fax (056) 779 4004

E-mail environment@kilkennycoco.ie

3.2 The permit holder shall ensure that a copy of this waste facility permit is retained on site, in an easily accessible location, at all times and at the principal office of business. A copy of this permit shall be issued by the permit holder to all relevant personnel whose duties relate to any condition within it.

3.3 The permit holder shall ensure that a copy of the layout plan is retained on site, in an easily accessible location, at all times and at the principal office of business. The layout plan shall include the following;

- (a) site boundary;
- (b) ordnance survey sheet reference number(s);
- (c) dimensions (metres);
- (d) orientation of north point; and
- (e) location of monitoring and sampling points

3.4 The permit holder shall maintain a register in relation to the activity to which the waste facility permit relates for a period of not less than 7 years, which shall be available for inspection by the local authority. (See appendix 3 for example table) The register shall detail the following:

- (a) The dates, time of arrivals and quantities of each waste consignment delivered to the facility, (by European Waste Catalogue code(s) and description(s) pursuant to Commission Decision 2001/118/EC of 16 January 2001 or subsequent amendments)
- (b) Names of the carriers, including details of vehicle registrations and waste collection permits numbers,
- (c) Origin of waste delivered,
- (d) Quantities and composition of wastes rejected at the facility, and
- (e) Quantities, composition and destination of waste consigned for onward transport from the facility;
- (f) Details of all facilities, including permit/licence numbers, which are being used to receive such waste.



(g) the treatment, recovery or disposal activities to which the waste is subject, including the compilation of commercial documentation for all collected waste deposited at the facility

3.5 All written communication, reports etc shall:

Be Legible and formatted in accordance with any written instruction or guidance issued by Kilkenny County Council.

Include whatever information as is specified in writing by Kilkenny County Council.

Be submitted in accordance to the relevant reporting frequencies specified in this permit;

Be accompanied by a written interpretation setting out their significance in the case of all monitoring data.

Be transferred electronically to Kilkenny County Council computer system if required by the Kilkenny County Council

3.6 The permit holder shall submit to the local authority, an Annual Environmental Report. The Annual Environmental Report form is available on the Kilkenny County Council website at the following www.kilkennycoco.ie. The completed form shall be submitted to Kilkenny County Council electronically on or before the 28th February each year. The completed form shall relate to waste activities in the preceding calendar year.

This Annual Environmental Report, which shall be to the satisfaction of the local authority, shall include as a minimum the following information and shall be prepared in accordance with any relevant guidelines issued by the local authority.

- (a) The management and staffing structure of the site;
- (b) Any court order or conviction under the Act;
- (c) The tonnages and EWC code for the waste materials imported and/or sent off-site for disposal/recovery within the reporting year
- (d) 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);
- (e) Quantity, type and composition of all wastes accepted at the site during the reporting year;
- (f) Any loads rejected at the site
- (g) Reportable incidents during the reporting year;
- (h) All complaints received during the reporting year;
- (i) The destination of all wastes accepted and disposed of at the facility during the year
- (j) Schedule of environmental improvements on the site for the report year



- (k) 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 (as relevant)
- (i) the separation of recyclable materials from the waste;
 - (ii) the recovery of Construction and Demolition Waste;
 - (iii) the recovery of metal waste and WEEE;
 - (iv) a statement on the contribution of the facility to the achievement of targets for the reduction of biodegradable waste to landfill as specified in the Landfill Directive;
- 3.7 The permit holder shall immediately notify the local authority by telephone/fax of any incident which occurs as a result of the activity at the facility and which has; (see appendix 4 for example table)
- (a) has the potential for environmental contamination of surface water or ground water, or
 - (b) poses an environmental threat to air or land, or
 - (c) requires an emergency response by the Local Authority.
- Full details shall be forwarded in writing on the next working day. The permit holder shall include as part of this notification:
- (a) the date and time of incident, or when incident was noticed;
 - (b) details of the incident and the causes or potential causes of it;
 - (c) an evaluation of environmental pollution caused, if any;
 - (d) actions taken to minimise the effect on the environment;
 - (e) steps taken to avoid reoccurrence;
 - (f) details of any site investigations instigated by the permit holder;
 - (g) any other remedial action taken.
- 3.8 The permit holder shall make a record of any such incident in a register to be maintained at the facility
- 3.9 The permit holder shall maintain on the site a register of all complaints received relating to the operation of the activity. Each such complaint entry in the register should give details of the following: (see appendix 5 for example table)
- (a) time and date of the complaint;
 - (b) the name of the complainant
 - (c) details of the nature of the complaint



- (d) actions taken to deal with the complaint, and the results of such actions;
- (e) the response made to each complainant.
- 3.10 After the receipt of a complaint, the Local Authority shall be notified in writing as soon as possible and in any event not later than five working days of receipt of the complaint.
- 3.11 The permit holder shall make all records maintained on the site available to staff of the Local Authority at all reasonable times, and shall provide any relevant information when so requested by an authorised person of the Local Authority.
- 3.12 Where the operator (including as body corporate any relevant officers / partnership any partner) is convicted of any offence, prescribed under article 19(3) (a) of the Waste Management (Facility Permit and Registration) Regulations 2007, the operator shall inform the local authority within 5 days of the conviction, including information in relation to the court hearing the case, the nature of the offence and any penalty or requirement imposed by the court.
- 3.13 The permit holder shall not compile information which is false or misleading
- 3.14 All communications shall quote the permit register reference number and the name of the permit holder.
- 3.15 Kilkenny County Council shall be notified within 14 days of the occurrence of the following matters except where such disclosure is prohibited by Stock Exchange rules:
- (a) Where the operator is a registered company:
- any change in the operator's trading name, registered name or registered office address
 - any change to particulars of the operator's ultimate holding company (including details of an ultimate holding company where an operator has become a subsidiary); and
 - any steps taken with a view to the operator going into administration, entering into a company voluntary arrangement or being wound up.
- (b) Where the operator is a corporate body other than a registered company:
- any change in the operator's name or address; and
 - any steps taken with a view to the dissolution of the operator
- (c) In any other case:
- the death of any of the named operators (where the operator consists of more than one named individual); and
 - any steps taken with a view to the operator, or any one of them, going into bankruptcy, entering into a composition or arrangement with creditors, or, in the case them being in a partnership, dissolving the partnership
- 3.16 The permit holder shall if required by Kilkenny County Council, establish and maintain an Environmental Programme (EP). The EP shall set out an action plan to address a 5 year period and shall be updated on an annual basis. The EP will include the following:
- (a) Specific objectives
- (b) Measurable targets
- (c) Comply with any written guidance issues by the Local Authority or the Agency where relevant.



- 3.17 The permit holder shall collect, maintain and report, in a specific format of data or records, in agreement with the Local Authority, data to monitor compliance with targets as set out in the;(where relevant)
- Packaging and packaging waste directive
 - WEEE Directive
 - ELV directive
 - Batteries and accumulators
 - National waste management policy and legislation for the management of construction and demolition waste
 - National Waste Report as specified by the Agency
 - Organic pollutants directive
 - National waste management policy and legislation for the management of waste tyres.

Reason: - To provide for the notification of incidents, to update information on the activity and to provide for the keeping of records.

CONDITION 4 SITE INFRASTRUCTURE AND OPERATIONS

- 4.1 The permit holder shall establish all infrastructure referred to in this permit in advance of the commencement of the permissible activities or as required by the conditions of this permit. Any infrastructure specified in the application which relates to the environmental performance of the installation and is not specified in the permit, shall be installed in accordance with the information submitted in the application.

Facility Site Notice

- 4.2 The permit holder shall provide and maintain a Facility Notice Board at the facility, within 1 month of grant of this permit, 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.

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 permit reference number; and
- (f) where environmental information relating to the facility can be obtained.



Tank, Container and Drum Storage Areas

- 4.3 The permit holder shall maintain an impermeable concrete surface throughout the facility. All waste handling and storage areas at the facility shall be concreted and constructed to British Standard BS 8110.
- 4.4 All tank, container and drum storage areas shall be rendered impervious to the materials stored therein. Bunds should be designed having regard to Agency guidelines *Storage and Transfer of Materials for Scheduled Activities* (2004).
- 4.5 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:-
- (a) 110% of the capacity of the largest tank or drum within the bunded area; or
 - (b) 25% of the total volume of substance which could be stored within the bunded area.
- 4.6 All drainage from bunded areas shall be treated as hazardous waste unless it can be demonstrated to be otherwise. All drainage from bunded areas shall be diverted for collection and safe disposal.
- 4.7 All inlets, outlets, vent pipes, valves and gauges must be within the bunded area.
- 4.8 All tanks, containers and drums shall be labelled to clearly indicate their contents.
- 4.9 The permit holder 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.

Silt Traps and Oil Separators

- 4.10 The permit holder shall install and maintain silt traps and oil separators at the facility to ensure that all yard surface water and wash water from the facility floor pass through a silt trap and oil separator in advance of discharge to the foul sewer. The separator shall be a Class I full retention separator and the silt traps and separator shall be in accordance with I.S. EN 858-2:2003 (separator systems for light liquids).

Facility Security

- 4.11 The site shall be adequately secured at all times. The entrance gate shall be locked when the site is not in use. The permit holder shall remedy any defect in the gates, fencing or wall as follows:-
- A temporary repair shall be made by the end of the working day; and
 - A repair to the standard of the original gates and/or fencing shall be undertaken within three working days.



Facility Office

- 4.12 The permit holder 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.
- 4.13 The permit holder shall provide and maintain a working telephone and a method for electronic transfer of information at the facility.

Waste Inspection and Quarantine

- 4.14 Waste inspection area(s) and waste quarantine area(s) shall be provided and maintained within the Materials Recovery Building. These areas shall be bunded.
- 4.15 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(s) and waste quarantine area(s) shall be clearly identified and segregated from each other.

Weighbridge

- 4.16 The permit holder shall provide, maintain and operate a weighbridge at the facility.

Monitoring points

- 4.17 The permit holder 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 Kilkenny County Council. All such equipment shall be consistent with the safe operation of all sampling and monitoring systems.
- 4.18 The permit holder 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 Kilkenny County Council.

Firewater Retention

- 4.19 The permit holder shall have regard to the Environmental Protection Agency Draft Guidance Note to Industry on the Requirements for Fire-Water Retention Facilities in the provision of firewater retention facilities on-site.

Civic Waste Facility

- 4.20 The permit holder shall establish and maintain the Civic Waste Facility as per drawing named Site Layout.
- 4.21 The permit holder shall provide and maintain receptacles at the Civic Waste Facility for the storage of various waste types.
- 4.22 All waste deposited in the Civic Waste Facility shall be either :-
 - (a) Into a skip
 - (b) Into the hopper of the compactor for disposal
 - (c) Into a receptacle for recovery



- 4.23 The permit holder shall assign and clearly label each container/bay at the civic Waste Facility to indicate their contents.
- 4.24 At the end of the working day the ground around the Civic Waste Facility shall be cleared of waste.

Reason: - To provide appropriate infrastructure and operations for the protection of the environment .

CONDITION 5 WASTE ACCEPTANCE AND HANDLING

Permitted Wastes

- 5.1 The permit holder shall ensure that only wastes permitted at this facility are accepted. The permissible wastes are listed below. The listing is by European Waste Catalogue code(s) and description(s) pursuant to Commission Decision 2001/118/EC of 16 January 2001 or subsequent amendments.

- | | |
|------------|---|
| ⇒ 15 01 01 | Paper and cardboard packaging |
| ⇒ 15 01 02 | Plastic packaging |
| ⇒ 15 01 03 | Wooden Packaging |
| ⇒ 15 01 04 | Metallic packaging |
| ⇒ 15 01 05 | Composite packaging |
| ⇒ 15 01 06 | Mixed packaging |
| ⇒ 15 01 07 | Glass packaging |
| ⇒ 17 01 07 | Mixtures of concrete brick tiles and ceramics other than those mentioned in 17 01 06 |
| ⇒ 17 05 04 | Soil and Stones other than those mentioned in 17 05 03 |
| ⇒ 17 09 04 | Mixed construction and demolition waste other than those mentioned in 17 09 01, 17 09 02 and 17 09 03 |
| ⇒ 19 12 09 | Minerals sand and stone |
| ⇒ 19 12 07 | Wood other than those mentioned in 19 12 06 |
| ⇒ 19 12 12 | Other waste (including mixtures of materials) from mechanical treatment of waste other than those mentioned in 19 12 11 |
| ⇒ 20 01 01 | Paper and Cardboard |
| ⇒ 20 01 02 | Glass |
| ⇒ 20 01 08 | Biodegradable kitchen and canteen waste |
| ⇒ 20 01 36 | Discarded electrical and electronic equipment other than those mentioned in 20 01 21, 20 010 23 and 20 01 35 |
| ⇒ 20 01 38 | Wood other than those mentioned in 20 01 37 |
| ⇒ 20 01 39 | Plastic |
| ⇒ 20 01 40 | Metals |
| ⇒ 20 02 01 | Biodegradable waste |
| ⇒ 20 03 01 | Mixed municipal waste |
| ⇒ 20 03 07 | Bulky Waste |

- 5.2 The permit holder shall only accept such wastes for recovery at this permitted facility as listed in condition 5.1 of this permit.



5.3 The maximum permitted annual intake of waste at the facility shall not exceed 25,000 tonnes.

5.4 No Hazardous or liquid waste shall be accepted at the facility

Waste Acceptance

5.5 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 Materials Recovery Building. Each load of waste arriving at the MRF shall be inspected upon tipping within this building. Only after such inspections shall the waste be processed for disposal or recovery.

5.6 The permit holder shall ensure that adequate steps are taken to prevent unauthorised entry of waste to the facility. The permit holder shall make provisions to control access to the site to prevent fly tipping of waste.

5.7 Any waste deemed unsuitable for processing at the facility and/or in contravention of this permit 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. All such incidents shall be reported to the local authority in writing on the next working day.

5.8 Non permitted waste and wastes stored in the quarantine area shall be removed from the facility within 7 days of its arrival.

5.9 Disposal, recycling or recovery of waste shall only take place in accordance with the conditions of this permit and in accordance with the appropriate National and European legislation and protocols.

5.10 Appropriate PPE shall be provided to employees

5.11 The permitted waste shall be stored and handled in a manner, which does not cause environmental pollution or harm to human health.

5.12 C&D waste, dry recyclable materials and wood shall not be stored on site for a period greater than 3 months, unless otherwise agreed by Kilkenny County Council

5.13 All putrescible waste and green waste accepted at the facility for disposal off site shall be removed within 48 hours, with the exception of Bank Holidays when the waste shall be removed within 72 hours.

5.14 The floor of the waste storage bays shall be washed down and cleaned on each occasion such bays are emptied.

5.15 The overnight storage of any loads which remain shall be in designated storage areas within the transfer building.

5.16 The facility shall be kept in a clean and tidy condition.



- 5.17 The permit holder shall ensure that waste in advance of transfer to another person shall be classified, packaged and labelled in accordance with National, European and any other standards which are in force in relation to such labelling.
- 5.18 The Permit Holder shall remove immediately any waste placed on or in the vicinity of the site other than in accordance with the requirements of the permit. If such waste is discovered it shall be taken to a facility with a waste licence or waste permit authorising acceptance of such waste by an authorised waste collector.
- 5.19 Batteries removed from WEEE goods shall be stored intact and upright in an acid resistant, bunded, covered compound or purpose built acid resistant container, prior to removal off site to an appropriately licensed waste facility.
- 5.23 Waste handling, ventilation and processing plant.- 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:
- o 100% duty capacity;
 - o 20% standby capacity available on a routine basis; and
 - o Provision of contingency arrangements and/or back up and spares in the case of breakdown of critical equipment.
- 5.24 In advance of the commencement of waste activities the permit holder shall provide a report for the agreement of Kilkenny County Council 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 permissible waste intake.
- 5.25 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 exceedence of this intake shall be treated as an incident.
- 5.27 The permit holder shall clearly label each container/bay at the facility to indicate their contents.
- 5.28 The permit holder shall provide and use adequate lighting during the operation of the facility in hours of darkness.
- 5.29 The doors of the indoor areas of the facility and the gates of the facility shall be kept locked shut when the facility is unsupervised.
- 5.30 The permit holder shall ensure that all operations on site are carried out in accordance with the relevant provisions of the WEEE Regulations 2005 in respect of the storage of WEEE.

Waste Movement

- 5.31 Waste sent off-site for recovery, recycling, or disposal shall be transported only by an authorised waste collector in accordance with the Waste Management (Collection Permit) Regulations, 2001 (where the permit holder has a valid permit granted under such Regulations) or the Waste Management (Collection Permit) Regulations, 2007 (as amended),(where a valid permit was granted since 1st June 2008). The waste shall be transported only from the site of the activity to the site of recovery, recycling or disposal in a manner which will not adversely



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

- 5.32 All hazardous waste shall be brought to an authorised facility and transported off site in accordance with S.I. 147, Waste Management (Movement of Hazardous Waste) Regulations, 1998 or in the case of exported waste in accordance Council Regulations (EEC) No. 259/93 and S.I. No. 419 of 2007 Waste Management (Shipments of Waste) Regulations 2007.

Waste Disposal / Recovery off Site

- 5.33 The permit holder shall ensure that all waste is transferred from site to a facility for the purpose of a recovery or disposal activity in respect of which Section (39) 1 of the Waste Management Act as amended applies and where there is in force a waste licence or a waste permit in relation to the carrying on of the activity concerned at the facility.
- 5.34 All wastes sent off site for recovery/disposal shall be inspected by the permit holder prior to leaving the facility to confirm their description and composition.
- 5.35 Waste sent off site for recovery/disposal shall be conveyed in a manner which will not adversely affect the environment.

Waste Storage

- 5.36 The loading and unloading of materials shall be carried out in designated areas and protected against spillage and run-off.
- 5.37 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.

Reason: - To provide for the acceptance and handling of wastes authorised under this permit. And to provide for the recovery or disposal of waste and the protection of the environment



CONDITION 6 ENVIRONMENTAL PROTECTION AND EMISSIONS

Environmental Protection

- 6.1 The only environmental emissions to any media allowed from the facility are those detailed within the application and provided for in this permit. Emissions shall not exceed the emission limit values specified in this permit, as relevant.
- 6.2 The permit holder shall take preventative measures to ensure that the activity does not result in unreasonable noise, dust, grit and other nuisances, which would result in the impairment of, or significant interference with, the amenities or the environment beyond the site boundary.

Emissions

Noise and Vibration Emissions

- 6.3 Noise emissions from the facility shall not give rise to noise levels at noise sensitive locations in the vicinity of the activity in excess of:
- (i) 55 dBA Leq, _{LT} during the hours 08.00 - 20.00
 - (ii) 45 dBA Leq, _{LT} during the hours 20.00 - 08.00
 - (iii) There shall be no clearly audible tonal component, or impulsive component, in the noise emission from the development at any noise sensitive location.
- 6.4 Emissions from the activities shall be free from noise and vibration at levels likely to cause annoyance outside the site, as perceived by Kilkenny County Council unless the operator has used appropriate measures, including those specified in any approved noise and vibration management plan, to prevent or where that is not practicable, to minimise, the noise and vibration.
- 6.5 The permit holder shall take adequate steps to minimise noise from the facility and shall have regard to BS 5228, 1997 Noise Control on Construction and Open Sites.

Air Pollution Control

- 6.6 The permit holder shall ensure that all operations on site shall be carried out in a manner such that air emissions and odours do not result in significant impairment of, or significant interference with, amenities or the environment beyond the site boundary.
- 6.7 The operator shall:
- (i) If the activities are giving rise to an odour nuisance outside the site, submit to Kilkenny County Council for approval within the period specified, an odour management plan,
 - (ii) Implement the approved odour management plan, from the date of approval, unless otherwise agreed in writing by Kilkenny County Council.
- 6.8 Dust monitoring shall be carried out three times a year at dust monitoring locations



as per drawing named monitoring locations. The location and frequency of monitoring may be reviewed by Kilkenny County Council.

- 6.9 Monitoring of dust emissions shall be carried out during normal operational hours. These results shall be forwarded to Kilkenny County Council
- 6.10 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.
- 6.11 Access roads and hardstanding areas shall be swept frequently as required

Drainage Emissions.

- 6.12 All wash water and trade effluent discharge shall take place as per the discharge licence.
- 6.13 The drainage system, bunds, silt trap and oil separator shall be inspected weekly, desludged as necessary and properly maintained at all times. All sludge and drainage shall be collected for safe disposal. A written record shall be kept of the inspections, desludging, cleaning, disposal of associated waste products and maintenance of the systems.
- 6.14 The effluent shall be screened prior to discharge to remove gross solids and avoid blockages in the sewer.

Surface Water Emissions

- 6.15 No trade effluent, leachate and/or contaminated storm water shall be discharged to surface water drains.

Spillage & Debris Control

- 6.16 The Permit Holder shall ensure that vehicles entering or exiting the site do not deposit material of any sort onto the roadway or adjoining lands.
- 6.17 All vehicles using the facility shall be covered. Any vehicle not complying with this may be subject to an on the spot fine of €150 in accordance with section 4 of the Litter Pollution Acts, 1997 to 2003.
- 6.18 The Permit Holder shall inspect the site perimeter at a minimum twice weekly or as required for the presence of litter and shall remove all litter from the site and its environs without delay. A record shall be kept of inspections and any action taken as a result of these inspections (see Appendix 6).
- 6.19 The Permit Holder shall provide and maintain at the facility a spill kit to deal with spillages.

Pests

- 6.20 In advance, of the commencement of waste activities, the permit holder shall establish a management system for the control and eradication of vermin and fly infestations at the



facility. This proposal should include as a minimum, operator training, materials handling, details of any rodenticide(s) and insecticide(s) to be used, mode and frequency of application and measures to contain sprays within the facility boundary.

- 6.21 Prior to the commencement of waste acceptance at the facility, the permit holder shall submit to the Kilkenny County Council an appropriately scaled drawing(s) showing all the monitoring locations that are stipulated in this permit including any noise sensitive locations. The drawing shall include the eight-digit national grid reference of each monitoring point.

Dangerous Substances

- 6.22 This permit does not permit the discharge of compounds listed in the Water Quality (Dangerous Substances Regulations) SI 12, 2001 from any operation arising on site.

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

CONDITION 7 ACCIDENT PREVENTION AND EMERGENCY RESPONSE

- 7.1 The permit holder shall, within three months, 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.
- 7.2 The permit holder shall ensure that 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.
- 7.3 No waste shall be burnt within the boundaries of the facility. A fire at the facility shall be treated as an emergency and immediate action shall be taken to extinguish it and notify the appropriate authorities.
- 7.4 The permit holder shall immediately notify Kilkenny County Council by telephone/fax of any incident which occurs as a result of the activity at the facility in accordance with condition 3.7.
- 7.5 In the event of a breakdown of equipment or any other occurrence, which results in the closure of the facility, any waste arriving at or already collected at the facility shall be transferred directly to appropriate landfill sites or any other appropriate facility until such time as the transfer station building is returned to a fully operational status. Such a breakdown event will be treated as an emergency and rectified as soon as possible.
- 7.6 The permit holder shall ensure that an Emergency Response Procedure (ERP) is in place, which shall address any emergency situation, which may originate on-site. This procedure shall include the provision for minimising the effects of any emergency on the environment. A copy of the Emergency Response Procedure shall be made available on request.

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



CONDITION 8 CHARGES AND FINANCIAL PROVISIONS

Annual Fees

- 8.1 The permit holder shall pay to Kilkenny County Council an annual contribution of €2000, or such sum as Kilkenny County Council determines from time to time, having regard to variations in the extent of reporting, auditing, inspection, sampling and analysis or other functions carried out by the local authority. This cost shall be paid towards the cost of administering the facility permit and monitoring the activity as the local authority considers necessary for the performance of its functions under the Waste Management (Facility Permit and Registration) Regulations 2007.
- 8.2 In the event that the frequency or extent of monitoring or other functions carried out by the local authority requires to be increased for whatsoever reason, the Permit Holder shall contribute such increase and/or additional sums as may be determined by the Local Authority to defray its costs.

Financial Provisions

- 8.3 The permit holder shall effect and maintain a policy of insurance insuring him or her as respects any liability on his or her part to pay any damages or costs on account of injury to persons or property arising from the activities concerned or for remedial actions following anticipated events (including closure) or accidents/incidents, as may be associated with the carrying on of the activity. A copy of these insurances shall be made available on request
- 8.4 All insurance policies shall be extended to indemnify Kilkenny County Council. The permit will be automatically revoked if any part of the insurance is either removed or not renewed.

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



CONDITION 9 RESTORATION AND AFTERCARE

Cessation of the Operations

- 9.1 The Permit Holder remains responsible for the proper nuisance- free operation of the site and for ensuring that no pollution shall occur at any time as a result of the proposed waste recovery operation.
- 9.2 The Permit Holder shall prepare a proposal for a decommissioning and aftercare plan for the facility and the permit holder shall submit the plan to Kilkenny County Council three months prior to the ceasing of activities at this facility unless otherwise agreed in writing by Kilkenny County Council.
- 9.3 The Permit Holder shall decommission and restore the site as per the approved Decommissioning and Aftercare Plan within 3 months of the ceasing of activities at this facility unless otherwise agreed in writing with Kilkenny County Council.
- 9.4 The Permit Holder shall consult with Kilkenny County Council environment section regarding the taking out and maintaining of a bond to provide for the clearing of the site in the event of the permit holder ceasing trading.

Reason: - To provide for the restoration of the facility

Note:

This permit is for the purposes of the holders requirements under the Waste Management Acts, 1996 to 2008 for the recovery activity specified in condition 1.2 and does not negate any requirements under any other acts or regulations such as the Planning and Development Acts, 2000-2007 or the Roads Act, 1993.



APPENDIX 1

Condition 1.10: Breach of Permit Condition

Date of Non-Compliance	Condition	Details of non-compliance	Measures taken to Rectify Non-Compliance	Date on which Compliance with Condition is achieved	Date of Notification to Local Authority



APPENDIX 2 CONDITION 2.2: REGISTER OF EMPLOYEE RECEIPT OF WASTE MANAGEMENT PERMIT

1 Condition 2.2: Register of Employee Receipt of Waste Management Permit

Name of Employee	Issue Date of Permit to Employee	Declaration: I have read and understand the conditions of the above waste management permit. (Signature of Employee)	Date

1 Condition 2.2: Register of Employee Training

Name of Employee	Training Course	Date of Course

