



Comhairle Contae Fhine Gall
Fingal County Council

**A WASTE FACILITY PERMIT
GRANTED BY:**

FINGAL COUNTY COUNCIL

ON

12TH JANUARY, 2012

GRANTED TO:

**GREEN ENERGY RECYCLING LTD.
TRADING AS
'A' PLUS SKIP HIRE**

FOR A FACILITY AT

**CAPPOGUE INDUSTRIAL PARK,
BALLYCOOLIN ROAD,
CAPPOGUE,
DUBLIN 11.**

Waste Facility Permit No. WFP-FG-11-0008-01

CONTENTS PAGE

| | |
|--|-----------|
| GENERAL DETAILS | 3 |
| Part 1 Activities Permitted | 4 |
| Part 2 Activities Refused | 5 |
| CONDITION 1 SCOPE | 6 |
| 2. CONDITION 2 MANAGEMENT OF THE ACTIVITY | 8 |
| 3. CONDITION 3 RECORD KEEPING AND REPORTING | 10 |
| 4. CONDITION 4 SITE INFRASTRUCTURE | 15 |
| 5. CONDITION 5 WASTE HANDLING | 19 |
| 6. CONDITION 6 ENVIRONMENTAL PROTECTION AND EMISSIONS MONITORING | 26 |
| 7. CONDITION 7 ACCIDENT PREVENTION AND EMERGENCY RESPONSE | 31 |
| 8. CONDITION 8 CHARGES AND FINANCIAL PROVISIONS | 31 |
| 9. CONDITION 9 DECOMMISSIONING AND AFTERCARE | 32 |

GENERAL

Fingal County Council, having examined the application for a new waste facility permit for a waste recovery operation has granted a waste facility permit **Permit Register Reference Number WFP-FG-11-0008-01** to **Green Energy Recycling Ltd. trading as 'A' Plus Skip Hire** herein after called the permit holder,

Of;

| | |
|-----------------|------------|
| Address: | Clonkeefy, |
| | Oldcastle, |
| | Co. Meath. |
| | |

Operating a facility at:

| | |
|-----------------|---------------------------|
| Address: | Cappogue Industrial Park, |
| | Ballycoolin Road, |
| | Cappogue, |
| | Dublin 11. |

Issued on:

| | |
|--------------|--------------------------------|
| Date: | 12 th January, 2012 |
|--------------|--------------------------------|

Expires on:

| | |
|--------------|--------------------------------|
| Date: | 11 th January, 2017 |
|--------------|--------------------------------|

subject to the attached schedule of conditions and with reference to Planning Permission FW11A/0033.

Fingal County Council may at any time review, and subsequently amend conditions of, or revoke this permit.

Signed:

 Senior Executive Officer
 Environment, Business and Enterprise Department
 Fingal County Council

Date:

Part 1 Activities Permitted

In pursuance of the powers conferred on it by the Waste Management Act 1996 as amended and substituted and the Waste Management (Facility Permit and Registration) Regulations, 2007 (S.I No.821 of 2007) as amended by the Waste Management (Facility Permit and Registration) (Amendment) Regulations, 2008 (S.I No.86 of 2008), Fingal County Council under Article 18 of the regulations hereby grants this permit to **Green Energy Recycling Ltd. trading as 'A' Plus Skip Hire** at Cappogue Industrial Estate, Ballycoolin Road, Cappogue, Dublin 11.

Permitted Activities in accordance with the Third Schedule, (Disposal Operations) of the Waste Management Act 1996 as amended and substituted

| | |
|------|---|
| D 9 | Physico-chemical treatment not referred to elsewhere in this Schedule which results in final compounds or mixtures which are discarded of by means of any of the operations numbered D1 to D12 (e.g. evaporation, drying, calcination etc.) |
| D 13 | Blending or mixing prior to submission to any of the operations numbered D1 to D21 (if there is no other D code appropriate, this can include preliminary operations prior to disposal including pre-processing such as, amongst others, sorting, crushing, compacting, pelletising, drying, shredding, conditioning or separating prior to submission to any of the operations numbered D1 to D12) |
| D 14 | Repackaging prior to submission to any of the operations numbered D1 to D13 |
| D 15 | Storage pending any of the operations numbered D1 to D14 (excluding temporary storage (being preliminary storage according to the definition of collection in section 5(1)), pending collection, on the premises where the waste concerned is produced). |

Permitted Activities in accordance with the Fourth Schedule, (Recovery Operations) of the Waste Management Act 1996 as amended and substituted

| | |
|------|--|
| R 3 | Recycling/reclamation of organic substances which are not used as solvents. (including composting and other biological transformations processes), which includes gasification and pyrolysis using the components as chemicals |
| R 4 | Recycling/reclamation of metals and metal compounds. |
| R 5 | Recycling/reclamation of other inorganic materials, which includes soil cleaning resulting in recovery of the soil and recycling of inorganic construction materials. |
| R 8 | Recovery of components from catalysts. |
| R 13 | Storage pending any of the operations numbered R1 to R12 (excluding temporary storage (being preliminary storage according to the definition of collection in section 5(1)), pending collection, on the premises where the waste concerned is produced). |

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

| Class No. | Class Description |
|-----------|--|
| 7 | <p>Recovery of inert waste arising from construction and demolition activity, including concrete, bricks, tiles, or other such similar material, at a facility (excluding land improvement or development) where –</p> <p>(a) the annual intake shall not exceed 50,000 tonnes, and</p> <p>(b) the maximum quantity of residual waste consigned from the facility for collection, onward transport and submission to disposal at an authorised facility shall not exceed 15% of the annual intake.</p> |
| 11 | <p>The reception, storage and transfer of waste (other than hazardous waste) for disposal at a facility (other than a landfill facility) where the annual intake does not exceed 7,500 tonnes.</p> |
| 12 | <p>The collection and storage (including the temporary storage) and the appropriate treatment and recovery of end-of-life vehicles in accordance with the provisions of articles 14 and 15 of the Waste Management (End-of-Life Vehicles) Regulations 2006 (S.I. No. 282 of 2006).</p> <p>(Depollution of vehicles of their liquids only proposed)</p> |

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 (the Act) as amended and substituted by the European Communities (Waste Directive) Regulations, 2011, and its associated regulations.

CONDITION 1 SCOPE

- 1.1. This facility permit is for the purpose of waste activity authorisation and is issued under the Waste Management (Facility Permit & Registration) Regulations, 2007 (S.I No 821 of 2007) as amended by the Waste Management (Facility Permit and Registration) (Amendment) Regulations, 2008 (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 Green Energy Recycling for the waste activities listed and described in Part 1 Activities Permitted only and shall be as set out in the permit application or as modified under Condition 1.5 of this permit and subject to the conditions of this permit.
- 1.3. This permit is non transferable to any person, concern or premises unless a transfer of waste facility application is submitted and agreed to by Fingal County Council.
- 1.4. This waste facility permit is granted for a period of 5 years and expires on **11th January, 2017.**
- 1.5. For the purposes of this facility permit, the facility authorised is the area of land outlined in red on Site Location Map Drawing No. 2010_23_002/B and entitled Proposed Site Layout Plan, scale 1:200 submitted with the Permit Application on 16th September, 2011. Any reference in this permit to "facility" shall mean the area thus outlined in red in these drawings. The authorised activity/activities shall be carried on only within the area outlined.
- 1.6. The permit holder shall notify Fingal County Council in writing of any proposed changes in the information furnished in the application process and shall obtain written approval from Fingal County Council prior to these changes occurring/taking effect.
- 1.7. Any proposed changes in the activity shall be submitted in writing to Fingal 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.
- 1.8. The permit holder shall be responsible and ensure that the facility is managed, operated, maintained and that emissions are controlled as submitted with the permit application and in strict accordance with the conditions set down in this permit. The permit holder shall establish procedures to ensure that corrective action is taken should any condition of this permit not be complied with. Fingal County Council shall be notified of any such breach by telephone/fax and full details shall be forwarded in writing by the next working day.
- 1.9. 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.
- 1.10. 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.

- 1.11. 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, 2008 (S.I No.86 of 2008).
- 1.12. Where Fingal County Council considers that a non-compliance with the conditions of this permit has occurred, it may serve notice on the Permit Holder.

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. The permit holder shall ensure the Facility Manager or the Deputy shall be available on site to meet with authorised persons of Fingal County Council at all reasonable times.
- 2.2 The activities shall be managed and operated in accordance with
- (a) 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 and that personnel performing specifically assigned tasks shall be qualified on the basis of appropriate education, training and experience.
- 2.3 The permit holder shall acquaint all staff, employees, les'sees and agents, including replacement personnel and contract personnel, with the provisions and conditions of this permit and provide them with a copy of this permit.
- 2.4 Within two months from the date of grant of this permit the permit holder shall submit written details of the management structure of the facility and maintain a copy at the site.
- 2.5 The facility shall be adequately manned and supervised at all times. It should be maintained to the satisfaction of Fingal County Council and adequate precautions shall be taken to prevent unauthorised access to the site.
- 2.6 The permit holder shall establish and maintain Awareness and Training Procedures for identifying training needs and for providing appropriate training for personnel whose work is related to the permitted facility. Appropriate written records of training shall be maintained.
- 2.7 The permit holder shall establish a corrective action procedure which shall be followed in the event of any condition of this permit is not complied with.
- 2.8 Within 3 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 (identify the requirements for the pre-treatment of wastes)
 - (c) waste quarantine procedures
 - (d) waste rejection and notification procedures
 - (e) other appropriate procedures and arrangements relating to the acceptance of waste e.g. risk assessments
 - (f) vehicle re-fuelling procedure
 - (g) depollution procedure for end-of-life vehicles

- (h) accident prevention procedure
 - (i) emergency response procedure
 - (j) waste sampling, analysis and characterisation procedures
- 2.9 The site shall only operate between the hours of 07.00 a.m. to 19.00 p.m. Monday to Friday and at weekends (excluding Sundays and Bank/National Holidays) on Saturday from 08.00 a.m. to 16.00 p.m. unless otherwise agreed by Fingal County Council.
- 2.10 Waste shall be stored, handled, processed, treated or sorted within the facility at the site building as shown in the application on Drawing No. 2010_23_30/B entitled Ground Floor Operations Layout. No waste other than that permitted under this permit shall be stored, handled, processed, treated or sorted without the prior approval of Fingal County Council.
- 2.11 All waste deposited at the facility shall be either;
- i. into a skip;
 - ii. into the hopper of a compactor for disposal;
 - iii. into a receptacle for recovery;
 - iv. into a designated processing area;
 - v. into a designated storage area;
 - vi. in the case where inspection is required into a designated inspection area
- 2.12 Any container/area, as described in condition 2.11 utilised for the temporary placement of waste shall be maintained to prevent the release of emissions during storage, delivery and removal off-site.
- 2.13 At the end of the working day the floor of all buildings utilised for the storage and transfer of waste as shown in Drawing No. 2010_23_30/B entitled Proposed Ground Floor Plan – Internal Operations should be cleared of any waste unless otherwise agreed with Fingal County Council.
- 2.14 The permit holder shall identify all hazards associated with the waste and will make himself/herself aware of good practices regarding its safe handling, removal and storage and adopt all necessary reasonable and practicable safety measures accordingly, to the satisfaction of the applicable regulatory body or bodies.
- 2.15 The permit holder shall establish and maintain a programme for maintenance of all plant and equipment based on the instructions issued the manufacturer/supplier or installer of the equipment.
- 2.16 The permit holder shall ensure that authorised staff of Fingal 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 as amended.

| |
|---|
| REASON: To make provision for the proper 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:

| | |
|--------------------------------------|--|
| To: | Senior Executive Officer |
| Address of Local Authority | Environment, Business and Enterprise Department, Fingal County Council, County Hall, Main Street, Swords, Co. Dublin. |
| Telephone No. (normal working hours) | 01-8905000 |
| Fax No. | 01-8906270 |

On-site records

- 3.2 The permit holder shall acknowledge in writing to Fingal County Council receipt of this permit and 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. The layout plan shall include the following;
- site boundary;
 - ordnance survey sheet reference number(s);
 - elevation levels (metres) and Ordnance datum;
 - dimensions (metres);
 - orientation of north point; and
 - location of monitoring and sampling points

Waste Acceptance and Handling procedure

- 3.4 The permit holder shall maintain a register at the site (unless otherwise agreed in writing with Fingal County Council) in relation to the activity to which the waste facility permit relates, which shall be available for inspection by authorised officers of the local authority. The register shall detail the following:
- The dates, time of arrivals and quantities of each waste consignment delivered and received 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)
 - Names of the carriers, including details of vehicle registrations and waste collection permits numbers,
 - Origin of each delivery of waste, (copy of vehicle registration document in the case of end-of-life vehicle)

(d) Quantities and composition of wastes rejected at the facility, and details of where they were diverted,

(e) Quantities, composition and destination of waste consigned for onward transport from 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);

(f) Details of all facilities (by type – treatment, recovery, disposal), including permit/licence numbers, which are being used to receive such waste.

(g) Details on end-of-life vehicles as follows:-

- (i) vehicle registration number
- (ii) vehicle identification number/chassis number
- (iii) vehicle licensing certificate/vehicle registration certificate
- (iv) name and nationality of registered owner/vehicle holder

Annual Environmental Reports

- 3.5 The permit holder shall submit to the local authority, an Annual Environmental Report. The Annual Environmental Report shall include information compiled under condition 3.4 and a form is available for this purpose on the Fingal County Council website at the following internet address
<http://www.fingalcoco.ie/Environment/WasteEnforcement/WasteManagementPermits/FileDownload,20853,en.xls>.

The completed form and accompanying report shall be submitted on or before the **28th February each year or within one month of waste activities ceasing on site**, electronically to grace.redmond@fingalcoco.ie and/or by post as per condition 3.1. The completed form shall relate to waste activities in the preceding calendar up to 31st December of that year.

In addition, 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) A summary of compliance with all conditions attached to this permit.
- (b) The management and staffing structure of the site;
- (c) Any court order or conviction under the Act;
- (d) The tonnages and EWC code for the waste materials imported and/or sent off-site for disposal/recovery within the reporting year
- (e) 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);
- (f) Quantity, type and composition of all wastes accepted at the site during the reporting year;
- (g) Any loads rejected at the site
- (h) Reportable incidents during the reporting year with reference to condition 3.6;
- (i) All complaints received during the reporting year;

- (j) The destination of all wastes accepted and disposed of at the facility during the year and the method of treatment of the waste at each individual facility;
- (k) In relation to each destination facility a breakdown of the amount of waste recovered and disposed of during the reporting year
- (l) In relation to end-of-life vehicles a summary of vehicles accepted and the details as per condition 3.4 with a copy of their Certificate of Destruction issued by the agreed Authorised Treatment Facility
- (m) Schedule of environmental improvements, development works undertaken on the site for the report year
- (n) Records of all monitoring carried out by or on behalf of the Permit Holder and a summary of monitoring results and compliance over the term of the permit with reference to any modifications to the monitoring programme at the site
- (o) Risk assessment of the site, including fire
- (p) Any other items specified from time to time by Fingal County Council
- (q) A report on the contribution by this facility to the achievement of the recovery targets stated in national and European Union waste policies and shall include the following:
 - (i) the recovery of Construction and Demolition Waste;
 - (ii) the recovery of metal waste

Incidents

3.6 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;

- (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.

The permit holder shall make a record of any such incident in a register to be maintained at the facility.

Complaints

3.7 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:

- (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.

After the receipt of a complaint, the Local Authority shall be notified in writing as soon as possible and in any event no later than five working days after receipt of the complaint.

General

3.8 The permit holder shall not compile information which is false or misleading and will maintain all records and in particular copies of end-of-life vehicle registration documents for a *period of 7 years* except in the case of records relating to *off-site environmental effects and matters which affect the condition of land and groundwater* which shall be maintained up until the permit is accepted by Fingal County Council as surrendered.

3.9 The permit holder shall compile and maintain specified records in a specified format agreed with the local authority for a period of not less than 7 years in relation to the activity to which the permit relates of;

- (a) the types and quantities of waste dealt with in the course of business (including European Waste Catalogue Code(s) and description(s) pursuant to Commission Decision 2001/118/EC of 16th January 2001 or subsequent amendments);
- (b) 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

3.10 All written communication, reports etc. shall:

- (a) Be formatted in accordance with any written instruction or guidance issued by Fingal County Council;
- (b) Include whatever information as is specified in writing by Fingal County Council;
- (c) Be submitted in accordance with the relevant reporting frequencies specified in this permit;

- (d) Be accompanied by a written interpretation setting out their significance in the case of all monitoring data;
 - (e) Be transferred electronically to Fingal County Council's computer system if required by the Fingal County Council.
 - (f) Be held at the facility for a period of at least 7 years. Some records can be maintained electronically subject to the prior written agreement of Fingal County Council.
- 3.11 The permit holder shall make all records maintained on the site available to authorised staff of Fingal County Council at all reasonable times, and shall provide any relevant information when so requested by an authorised person of the Council.
- 3.12 Where Fingal County Council has requested in writing that it shall be notified when the operator is proposing to undertake monitoring and/or spot sampling, the operator shall inform Fingal County Council when the relevant monitoring is to take place. The operator shall provide this information to Fingal County Council at least 14 days before the date the monitoring is to be undertaken unless otherwise agreed.
- 3.13 The permit holder shall inform the Local Authority in writing when an activity ceases at the facility, within a week of the activity ceasing. The permit holder shall provide a summary of compliance with all conditions relating to that activity with reference to the information contained in the registers described above.
- 3.14 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 as amended, the operator shall inform the local authority within 7 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.
- 3.15 The permit holder shall in agreement with the Local Authority, provide a system to verify the completeness and accuracy of records on the nature, types and quantities of waste accepted at the facility within 3 months of the date of grant of the permit.
- 3.16 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 in the;
- ELV directive

| |
|--|
| <p>REASON: To make provision for the notification of incidents, to update information on the activity and to provide for the keeping of proper records</p> |
|--|

CONDITION 4 SITE INFRASTRUCTURE

- 4.1 The permit holder shall establish all infrastructure referred to in the waste permit and waste permit application within 3 months of receipt of this waste facility permit or as required by the conditions of this waste permit.
- 4.2 The permit holder shall provide and use adequate lighting during the operation of the facility in hours of darkness.

Facility Notice Boards

- 4.3 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 operation;
 - (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.
- 4.4 A plan of the facility clearly identifying the location of the waste drop-off and storage areas shall be displayed as close as possible to the entrance to the facility. The plan shall be displayed on a durable material such that it is legible at all times. The plan shall be replaced as material changes are made.

Traffic Management; access and operation

- 4.5 Traffic management on site will be carried out in accordance with a Traffic Management Plan and as described under Section C.5 and as indicated in Drawing No. 2010_23_30/B entitled Proposed Ground Floor Plan – Internal Operations submitted with the application unless otherwise agreed with Fingal County Council.
- 4.6 The permit holder shall ensure that no skips or vehicles shall be parked outside the boundary of the site.

Tank, Container and Drum Storage Areas

- 4.7 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.
- 4.8 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).
- 4.9 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.

- 4.10 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.
- 4.11 All inlets, outlets, vent pipes, valves and gauges must be within the bunded area.
- 4.12 All tanks, containers and drums shall be labelled to clearly indicate their contents.
- 4.13 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 and Grease Separators

- 4.14 The water supply and drainage arrangements, including the disposal of surface water shall be in accordance with the technical requirements of the Planning Authority of Fingal County Council (planning permission FW11A/0033), the 'Regional Code of Practice for Drainage Works Version 6.0' FCC April 2006, the technical requirements of the Water Services Department of Fingal County Council and as indicated in Drawing SS-002, Revision B entitled Foul Sewer, Surface Water and Rainwater Harvesting Layout submitted with the application.
- 4.15 All surface water, which is contaminated or likely to be contaminated from the waste storage/recycling areas/yard, truck wash, quarantine area, process buildings, end-of-life garage, vehicle re-fueling area, oil storage tanks and car park area shall pass through adequately sized and sited grit trap/petrol/oil interceptors before being discharged to the surface water system unless otherwise agreed with Fingal County Council.
- 4.16 No foul drainage shall discharge into surface water.
- 4.17 The permit holder shall install and maintain a silt trap and oil separator at the facility to ensure that all storm water discharges from areas of the facility not used for the handling and storage of waste including the truck wash shall pass through a silt trap and oil separator in advance of discharge. The separator shall be a Class I Light Liquid separator and shall be in accordance with the latest version of European Standards prEN 858 (separator systems for light liquids) or as required by Fingal County Council.
- 4.18 Storm water gutters, drains, gullies, rain water harvesting infrastructure and pipe work shall be maintained in good condition and all uncontaminated storm water diverted to a separate soak-way/drainage system.
- 4.19 The permit holder shall ensure that the surface water systems, rainwater harvesting tank, bunds, the truck wash and grit 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. A written record shall be kept of the inspections, desludging, cleaning, and disposal of associated waste products, maintenance and performance of the truck wash, silt traps, interceptors, bunds and drains.
- 4.20 All pump sumps, storage tanks or other treatment plant chambers from which spillage of environmentally significant materials might occur in such quantities as are likely to breach local or remote containment or separator, shall be fitted with high liquid level alarms (or oil detectors as appropriate).

- 4.21 A catchment system to collect any leaks from flanges and valves of all over ground pipes used to transport material other than water shall be provided.
- 4.22 The vehicle refuelling procedure utilised for all plant and machinery should employ appropriate containment and spill protection measures to comply with this condition.
- 4.23 All discharges from the food preparation areas within the kitchenette/canteen shall discharge via a grease interceptor.

Monitoring Infrastructure

- 4.24 The permit holder shall clearly label (e.g. SW1, N1) and provide safe and permanent access to all on-site sampling and monitoring points and to off-site points as required by Fingal County Council.

Facility Security

- 4.25 Security and stockproof fencing and gates shall be installed as proposed in the application and indicated in Drawing 2010_23_002/B and the following shall apply:
 - (a) All access points should be adequately secured when the facility is not in use or is unsupervised. Security, fencing and gates shall be maintained at the site. Gates shall be locked shut when the facility is closed or unsupervised.
 - (b) The permit holder shall remedy any defect in the gates and/or fencing or wall 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.
 - (c) Closed circuit television if installed shall be maintained and located at entry and exit points of the facility

Facility Roads and Surfaces

- 4.26 Effective or adequate site roads and surface shall be provided and maintained to ensure the safe and nuisance free movement of vehicles within the facility.
- 4.27 The permit holder shall provide and maintain (to an approved standard), concrete or macadam/asphalt surfaces in all areas of the facility/in all waste storage areas, or an alternative surface as agreed by Fingal County Council.
- 4.28 The permit holder shall ensure that no surface water runoff from the site shall discharge onto the public road.
- 4.29 The permit holder shall ensure that the waste activity shall not interfere or impair any existing surface water drainage systems facilitating the site.
- 4.30 The permit holder shall ensure that all activities shall be carried out in such a manner so as not to have an adverse effect on the drainage of adjacent lands, on watercourses, on field drains or any other drainage system including the public road.

Facility Office

- 4.31 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.

- 4.32 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

- 4.33 The permit holder shall provide and maintain an inspection bay and quarantine area which should be covered and bunded for the materials held on the facility, to comply with the conditions of this permit. All drainage from this bunded area shall be treated as hazardous waste unless it can be demonstrated to be otherwise, and shall be diverted for collection and safe disposal.

- 4.34 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 & Vehicle Wash

- 4.35 The permit holder shall provide and maintain at the facility, a weighbridge or alternative method of recording the waste tonnage.

- 4.36 The use of a mechanical road sweeper (as indicated in permit application) and the provision of truck wash facilities at the site are to be utilised as necessary by the permit holder to prevent the spillage or deposit of clay, rubble or other debris on adjoining roads during the course of the operation of the site and to ensure that no dust or mud shall be deposited on the public road by any vehicle existing the facility.

Dust control

- 4.37 The permit holder shall install and provide adequate measures for the control of odours and dust emissions, including fugitive emissions from the facility

REASON: To provide appropriate infrastructure for the protection of the environment

CONDITION 5 WASTE HANDLING

Permitted Wastes

- 5.1 A minimum notice of 5 working days shall be given to Fingal County Council, of the commencement of waste activities at the site.
- 5.2 The permit holder shall ensure that only wastes permitted at this facility are accepted. The type and quantities permissible wastes are presented in Table 1 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.

Table 1 Types and Quantities of permissible wastes to be handled at the facility

| EWC Code | Description of Waste | Quantity per annum (Tonnes) |
|-----------|---|-----------------------------|
| 15 01 01 | Paper and Cardboard Packaging | 50 |
| 15 01 02 | Plastic Packaging | 50 |
| 15 01 03 | Wooden Packaging | 100 |
| 15 01 04 | Metallic Packaging | 100 |
| 15 01 05 | Composite Packaging | 100 |
| 15 01 06 | Mixed Packaging | 200 |
| 15 01 07 | Glass Packaging | 100 |
| 15 01 09 | Textile Packaging | 100 |
| 16 01 04* | End-of-life vehicles | 900 |
| 17 01 01 | Concrete | 2500 |
| 17 01 02 | Bricks | 100 |
| 17 01 03 | Tiles & Ceramics | 100 |
| 17 01 07 | Mixture of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06* | 4500 |
| 17 02 01 | Wood | 2500 |
| 17 02 02 | Glass | 50 |
| 17 02 03 | Plastic | 50 |
| 17 04 07 | Mixed Metals | 500 |
| 17 04 11 | Cables other than those mentioned in 17 04 10* | 100 |
| 17 05 04 | Soil and Stones | 2800 |
| 17 06 04 | Insulation materials other than those mentioned in 17 06 01* and 17 06 03* | 100 |
| 17 09 04 | Mixed construction and demolition wastes other than 17 09 01/02/03* | 5500 |
| 19 12 01 | Paper & cardboard | 100 |
| 19 12 02 | Ferrous Metals | 100 |
| 19 12 03 | Non-ferrous metals | 100 |
| 19 12 04 | Plastic & rubber | 50 |
| 19 12 07 | Wood other than those mentioned in 19 12 06* | 100 |

| | | |
|----------|---|--------|
| 20 01 01 | Paper and Cardboard | 100 |
| 20 01 02 | Glass | 50 |
| 20 01 11 | Textiles | 50 |
| 20 01 38 | Wood other than those mentioned in 20 01 37* | 100 |
| 20 01 39 | | 50 |
| 20 01 40 | Plastics | 100 |
| | Metals | |
| 20 02 02 | | 500 |
| 20 02 03 | Soil and Stones (gardens/parks) | 100 |
| | Other non-biodegradable wastes (garden/parks) | |
| 20 03 01 | Mixed municipal waste | 2500 |
| Total | | 24,500 |

*hazardous waste pursuant to Directive 91/689/EEC on hazardous waste

- 5.3 The permit holder shall only accept such wastes at this permitted facility which are listed in Table 1 of this permit for temporary storage, treatment, processing, shredding, baling and transfer to a suitable disposal facility as provided for in this permit and submitted with the application. Wastes not listed within Table 1 of this permit are not permitted at this facility.
- 5.4 No hazardous waste (other than end-of-life vehicles), fruit, vegetables or food waste shall be delivered to the site as submitted with the application.
- 5.5 Maximum annual tonnages are provided in Table 1 unless otherwise agreed with Fingal County Council and up to a *maximum* of **24,500** tonnes per annum.
- 5.6 The maximum permitted *daily* intake of waste at the facility shall not exceed **100** tonnes unless otherwise agreed by Fingal County Council.
- 5.7 The permit holder shall only accept such wastes for treatment and recovery at this permitted facility provided for in this permit and which are listed in Table 1 of this permit. Wastes not listed within Table 1 of this permit are not permitted for treatment and recovery at this facility.

Waste Acceptance/Storage

- 5.8 All waste arriving at the facility shall be inspected at the point of entry to the facility by the permit holder, or his/her staff, employees, lessees or agents and subject to this inspection, weighed, documented and directed to the
- Designated Waste Inspection Area
 - Designated Waste Storage Bay/receptacle for segregated waste
 - Designated area/receptacle for waste disposal
 - Designated area/receptacle for waste recovery/recycling area
 - Designated End-of-Life garage within the building
 - Designated Quarantine Area

- 5.9 The permitted waste shall only be stored and handled within the designated areas/buildings as indicated in *Drawing 2010_23_30/B entitled "Proposed Ground Floor Plan – Internal Operations" dated October 2010* of the application or as agreed under any condition of this permit in a manner, which does not cause environmental pollution or harm to human health. There will be no processing of waste or storage of end-of-life vehicles outside of the site buildings. There will be no storage of skips along the northern boundary of the site.
- 5.10 The permit holder shall assign and clearly label each waste receptacle and designated area at the facility to indicate its contents.
- 5.11 Storage of waste at the facility shall be in a manner which is in line with all Health and Safety requirements.
- 5.12 Each load of waste arriving at the Waste Inspection Area / Designated Waste Storage Bay shall be inspected upon tipping within this building. Only after such inspections shall the waste be processed for disposal or recovery.
- 5.13 The permit holder shall establish and maintain detailed written procedures for the acceptance and handling of all wastes permitted at the facility as required under condition 2.8 of this permit.
- 5.14 The facility shall be kept in a clean and tidy condition.
- 5.15 Appropriate PPE shall be provided to employees.
- 5.16 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/fax on the next working day.
- 5.17 Waste shall only be accepted by the operator at the site between 07:00 a.m. and 19:00 p.m. Monday to Friday inclusive and between 08:00 a.m. and 16:00 p.m. on Saturdays unless otherwise approved in writing by Fingal County Council. No waste shall be accepted at the site on Sundays or Public Holidays.

End-of-Life Vehicles

- 5.18 Prior to the acceptance and handling of any end-of-life waste the permit holder shall submit annually for agreement by Fingal County Council a detailed written procedure for the handling/management of the depollution process of end-of-life vehicles. These procedures should include:-
 - (i) The management and sequencing of activities involved in the depollution process to include operational controls to ensure the quality of the finished product and mitigate emissions.

- (ii) Details of the contract with an authorised treatment facility where end-of-life waste will be sent for appropriate treatment and recovery in accordance with the provisions of articles 14 and 15 of the Waste Management (End-of-Life Vehicles) Regulations, 2006 (S.I. No. 282 of 2006). The depollution of all end-of-life vehicles shall be in accordance with the Second Schedule of the Waste Management (End-of-Life Vehicles) Regulations, 2006 and with Health and Safety guidelines.
 - (iii) Relevant training/qualification details of operatives involved in the depollution process undertaken at the site.
- 5.19 The permit holder shall ensure the Operational Controls as set out under condition 5.18 above are established and carried out as follows:
- (a) The floor of the vehicle de-pollution area shall be cleaned on a weekly basis. 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
 - (b) Scavenging shall not be permitted at the site
 - (c) All tanks and drums shall be labelled to clearly indicate their contents
 - (d) All storage bays shall be labelled to clearly indicate their contents
- 5.20 The storage (including temporary storage) of end-of-life vehicles prior to their being the subject of appropriate treatment and recovery shall only be carried out at the site if the following infrastructure is in place:-
- (i) impermeable surfaces in all appropriate areas which are provided with spillage collection facilities, decanters and cleanser-degreasers, and
 - (ii) equipment for the treatment of water, including rainwater in compliance with health and environmental regulations.
- 5.21 The permit holder shall ensure that:
- I. Incoming end-of-life vehicles are stored on an impervious base with provision of spillage collection facilities prior to and during the de-pollution process;
 - II. All fluids (fuel, motor oil, transmission oil, gearbox oil, hydraulic oil, cooling liquids, anti-freeze, break fluids, air conditioning system fluids and any other fluid contained in the end-of-life vehicle) are drained before dismantling commences, and that these fluids are temporarily stored on site in appropriate containers or immediately removed by an authorised waste collection permit holder in an environmentally sound manner.
 - III. If Lead-acid batteries are removed from incoming end-of-life vehicles that these batteries are temporarily stored in appropriate containers in an environmentally sound manner pending removal off-site by an authorised waste collection permit holder.
 - IV. If filters are removed from incoming end-of-life vehicles then these filters are temporarily stored on site in appropriate containers in an environmentally sound manner pending removal off-site by an authorised waste collection permit holder.

- V. No storage of used tyres is permitted at the facility unless otherwise agreed with Fingal County Council. However, if in the course of depollution of vehicles as agreed under condition 5.18, tyres require temporary storage their storage must be in accordance with the relevant provisions of the Waste Management (Tyres and Waste Tyres) Regulations S.I. 664 of 2007 as amended in a manner that does not constitute a fire hazard and that excessive stockpiling is avoided, pending removal off-site by an authorised Waste Collection Permit Holder.
- VI. If air conditioning systems, air bags, catalysts and other hazardous components and materials are removed from incoming end-of-life vehicles they shall be stored on site in appropriate containers in an environmentally sound manner pending removal off-site by an authorised waste collection permit holder.
- VII. If air bags are removed from incoming end-of-life vehicles they shall be stored on site in appropriate containers in an environmentally sound manner pending reuse or else deployed in the vehicle
- VIII. when dismantling an end-of-life vehicle or removing fluids from an component of an end-of-life vehicle, the permit holder shall have regard to the dismantling information made available by the Producer of that vehicle under Article 31 of S.I. No. 282 of 2006

5.22 While awaiting collection, if agreed under condition 5.18, the permit holder shall provide the following designated storage areas:

- (a) appropriate storage for oil-contaminated parts
- (b) appropriate separate containers for storage of batteries, oil filters and PCB/PCT-containing condensers if applicable
- (c) appropriate bunded storage tanks for all fuels, oils and all other fluids, generated during the depollution process
- (d) appropriate storage containers for windscreen and glass breakages if applicable
- (e) appropriate storage containers for tyres so as to prevent causing a fire hazard and excessive stockpiling if applicable

5.23 The permit holder shall ensure that storage operations are to be carried out in such a manner so as to avoid damage to; components containing fluid, recoverable components and spare parts.

5.24 The permit holder shall ensure that different categories of hazardous wastes (e.g. waste oils, fluids, batteries etc.) are kept separate. No mixing of hazardous wastes shall take place unless specifically authorised by Fingal County Council.

Waste Processing

5.25 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:

- (a) 100% duty capacity
- (b) 20% standby capacity available on a routine basis and

- (c) Provision of contingency arrangement and/or back-up and spares in case of breakdown of critical equipment.
 - (d) The intake of waste for processing should cease if plant is down for longer than 3 days
- 5.26 Within 6 months from the date of the grant of the permit the permit holder shall provide a report for the agreement of Fingal 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. This report should detail the maximum amount of ELVs that can be accepted and processed daily.
- 5.27 The permit holder shall ensure that the quantity of waste to be accepted at the site on a daily basis subject to condition 5.6 shall not exceed the duty capacity of the equipment at the site. Any exceedance of this intake shall be treated as an incident.
- 5.28 The permit holder shall ensure delivery of end-of-life vehicles at an agreed Authorised Treatment Facility under condition 5.18 within 24 hours of acceptance at the site unless otherwise agreed under condition 5.18.
- 5.29 The permit holder shall ensure a certificate of destruction is issued within 10 days of delivery at an agreed Authorised Treatment Facility (under condition 5.18) and a copy retained on-site for each end-of-life vehicle accepted at the facility.
- 5.30 The permit holder shall ensure all end-of-life waste is treated in accordance with the agreed procedures under condition 5.18. The completion of the certificates of destruction shall be in accordance with the Certificates of Destruction – Operational Guidelines for Authorised Treatment Facilities.
- 5.31 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.
- 5.32 Loose waste accepted at the facility for recycling (paper/cardboard and plastics) shall be baled as soon as practicable after delivery to the site.
- 5.33 Rubble which has been the subject of recovery shall be stored in a tidy manner within suitable skips prior to being transported off-site. Timber and metal which has been the subject of recovery shall be stored in a tidy manner in the designated storage areas within the site structure. All storage bays shall be labelled clearly to indicate their contents.
- 5.34 No waste tyres are to be accepted at the facility. The processing of waste tyres including the acceptance, storage, baling, shredding, crumbing of waste tyres is prohibited.
- 5.35 The only authorised processes permitted at the site are those submitted with this application. No other processes are permitted at the site.
- 5.36 The permit holder shall submit a written proposal to Fingal County Council, for agreement on any proposed new waste processing procedure, along with relevant details prior to any such processes or associated works being carried out.

Waste Movement

- 5.37 All waste hauled to the site for recovery shall be conveyed by an authorised waste collection permit holder in accordance with the Waste Management (Collection Permit) Regulations, 2007 (S.I. 820 of 2007) as amended by the Waste Management (Collection Permit) (Amendment) Regulations, 2008 (S.I. 87 of 2008). In addition, all waste shall be transported to the facility in a manner which will not adversely affect the environment.
- 5.38 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, 2007 (S.I. 820 of 2007) as amended by the Waste Management (Collection Permit) (Amendment) Regulations, 2008 (S.I. 87 of 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.
- 5.39 Any incident which occurs during the transport of waste affecting the environment should be notified to Fingal County Council in writing by the next working day.
- 5.40 The permit holder shall not export waste from the State unless such export is fully in compliance with the requirements of Council Regulation (EC) No. 1013/2006 of 14th June, 2006 and with the Waste Management (Shipments of Waste) Regulations, 2007 (S.I. 419 of 2007) and the Waste Management (Movement of Hazardous Waste) Regulations, 2007 as amended.

Waste Disposal/Recovery

- 5.41 The loading and unloading of materials shall be carried out in designated areas and protected against spillage and run-off.
- 5.42 The permit holder shall ensure that all waste is transferred from site to a facility 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.

| |
|--|
| <p>REASON: To provide for the acceptance and management of wastes authorised under this permit</p> |
|--|

CONDITION 6 ENVIRONMENTAL PROTECTION AND EMISSIONS MONITORING

Environmental Protection

- 6.1 The permit holder shall ensure that authorised staff of Fingal 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 as amended including such inspections, monitoring and investigations that are deemed necessary by the Council.
- 6.2 The permit holder shall be liable for all costs incurred in carrying out any monitoring under this permit.
- 6.3 The frequency, methods, and scope of monitoring, sampling and analyses, as set out in this permit may be amended with the agreement or direction of Fingal County Council following evaluation of test results.

Potential incidents from Spills

- 6.4 The permit holder shall take all necessary steps to contain spillages of oil, fuel or other end of life vehicle fluids and to prevent them from entering surface water drains, water courses and unsurfaced ground. Any such spillage shall be cleaned up immediately, using sand or proprietary absorbent to clean up liquids where appropriate. The spilled liquids and any sand or absorbent used in its clean up shall be placed in separate appropriate containers. All liquids and contaminated sand or absorbent shall be disposed of in accordance with condition 5.
- 6.5 All fuel oils, and fluids shall be stored and handled in a secure paved and bunded area.
- 6.6 All vehicle fuel filling shall be carried out in the end-of-life area of the site building unless otherwise agreed with Fingal County Council.
- 6.7 The permit holder shall take preventative measures to ensure that that the depollution and recovery activities on the site shall be carried out in such a manner as not to have an adverse effect on the general environment and specifically the drainage of adjacent lands, roads or footways, watercourses, wells, field drains or any other drainage system.
- 6.8 Vehicles shall not be allowed to queue or park on the public road. Car parking spaces shall be maintained for all staff and visitors to the site within the curtilage of the site. An adequate turning area is to be provided within the site, which is capable of accommodating waste vehicles using the site.
- 6.9 The permit holder shall take adequate steps to ensure that no material can fall or be blown from vehicles entering and exiting the site. Any material deposited onto the roadway shall be removed immediately.
- 6.10 Adequate site roads shall be provided and maintained to ensure the safe and nuisance-free movement of vehicles within the facility.

Nuisance/Pest Control

- 6.11 The permit holder shall inspect the site perimeter weekly for nuisances caused by vermin, birds, flies, mud, dust, litter and odours. The permit holder shall remove all litter from the site and its environs without delay. A record shall be maintained of inspections and any actions taken as a result of these inspections. Any method used by the permit holder to control any such nuisance shall not cause environmental pollution.
- 6.12 The permit holder shall maintain sufficient and continuous pest control to eradicate vermin and fly infestations at the site. A register of pest control inspections and actions shall be maintained.
- 6.13 In the event of complaints being received regarding alleged nuisance including noise, odour, dust etc. which upon investigation are found to be justifiable, the applicant shall be liable for costs incurred by Fingal County Council in investigation of the complaint.

Emissions

- 6.14 The permit holder shall take preventative measures to ensure that the activity does not result in unreasonable noise, fumes, contaminated surface water, dust, grit, untidiness and other nuisances, which would result in the impairment of, or significant interference with, the amenities or the environment beyond the site boundary. If unacceptable levels occur, as defined by the relevant standards, the Permit holder shall abide by the Local Authority's abatement requirements, which may include immediate cessation of operations.

Noise

- 6.15 The noise levels emanating from the facility shall not be so loud, so continuous, so repeated, of such duration or pitch or occurring at such times as to give reasonable cause for annoyance to a person in any premises in the neighbourhood or to a person lawfully using any public place. 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.
- 6.16 Three noise monitoring locations will be established as described in Drawing No. SS-002, Revision B entitled "Proposed Monitoring Emission points" (N1-N3). The permit holder at his own expense shall arrange for monitoring (during normal operational hours) if so requested by Fingal County Council.

Air Pollution

- 6.17 All emissions to air, other than steam or water vapour, should be colourless and free from visible mist. All emissions should be free from offensive odour outside the process boundary, as determined by Fingal County Council.
- 6.18 Water mist sprinklers will be installed and maintained over shutter doors as described in the application

- 6.19 The permit holder shall install and provide adequate measures for the control of odours and dust emissions, including fugitive dust emissions, from the facility.
- 6.20 Any waste displaying significant malodours shall be removed from the facility as soon as possible. The permit holder will identify the source of the offending waste and take appropriate measures to ensure that such offending waste is not accepted at the facility in the future.
- 6.21 All waste for disposal stored overnight in the facility, shall be stored in suitably covered and enclosed containers.
- 6.22 The permit holder shall ensure that in dry weather site roads and other areas used by vehicles are mechanically swept/sprayed with water as and when required to minimise airborne dust nuisance.
- 6.23 All direct and indirect emissions to the atmosphere, including odours, shall be controlled to ensure that they do not:
- (i) Result in injury to health
 - (ii) Have a deleterious effect on flora or fauna or cause damage to property
 - (iii) Impair or interfere with amenities or with the environment
- 6.24 Three dust monitoring locations will be established as described in Drawing No. SS-002, Revision B entitled "Proposed Monitoring Emission points" (N1-N3). The permit holder at his own expense shall arrange for monitoring (during normal operational hours) if so requested by Fingal County Council.
- 6.25 Dust deposition shall not exceed $350\text{mg}/\text{m}^2/\text{day}$, averaged over 30 days, when measured at the site boundaries established under condition 6.24. The Permit Holder shall at his own expense arrange, with an independent consultant, for monitoring of dust levels, three times per year (twice during the period May to September).

Surface Water Emissions

- 6.26 Suitable precautions shall be taken to ensure the complete protection of the rivers, streams, ditches and other watercourses against pollution, silting and erosion.
- 6.27 One monitoring location at the discharge point of the separator for "treated" surface water will be established as described in Drawing No. SS-002, Revision B entitled "Proposed Monitoring Emission points" (SW1). The permit holder at his own expense shall arrange for bi-annual monitoring (during normal operational hours) if so requested by Fingal County Council.
- 6.28 If so requested by Fingal County Council, the permit holder shall, at his own expense, carry out such further investigations and monitoring of the facility as required by Fingal County Council. The scope, detail and programme including report structure and report schedule, for any such investigations and monitoring shall be in accordance with any written instructions issued by Fingal County Council.
- 6.29 In the event that monitoring, sampling or observations indicate that an incident of pollution has taken place or may have taken place, remedial measures shall be carried out immediately as directed by Fingal County Council.
- 6.30 No trade effluent, leachate and/or contaminated storm water shall be discharged to surface water drains and surface water courses.

6.31 A visual examination of the surface water discharge shall be carried out daily and a log of inspections maintained.

6.32 Roof-water from on-site buildings shall be discharged to surface water or be used on-site for the operation of the truck wash in a manner to be agreed with Fingal County Council.

Drainage Emissions

6.33 Discharge of waste wash water from the facility floor shall receive appropriate permission from Water Services Department, Fingal County Council.

6.34 There shall be no direct emissions to groundwater.

6.35 Fuel storage and lubricant storage shall be handled in the end-of-life garage which shall be paved and bunded.

Drainage Control

6.36 A log detailing the dates of cleaning of the grit trap and interceptor shall be maintained on site for inspection

6.37 Disposal certificates for the disposal of the interceptor contents shall be maintained on-site for inspection.

6.38 A summary report on maintenance/cleaning shall be included with the Annual Environmental Report.

Groundwater

6.39 The permit holder shall ensure that there is no direct emissions to groundwater and surface water

6.40 Within the lifetime of the permit, the permit holder shall install such groundwater quality monitoring boreholes as may be required by Fingal County Council.

REASON: To provide for the control of nuisances and emissions from the facility and ensure compliance with the requirements of other conditions of this permit by provision of a satisfactory system of measurement and monitoring of emissions.

CONDITION 7 ACCIDENT PREVENTION AND EMERGENCY RESPONSE

- 7.1 The permit holder shall, within 3 months ensure that a documented Accident Prevention Procedure is in place which will address the hazards on-site, particularly in relation to the prevention of accidents with a possible impact on the environment. This procedure shall be reviewed annually and updated as necessary.
- 7.2 There shall be no casual public access to the facility.
- 7.3 Scavenging shall not be permitted at the facility.
- 7.4 The permit holder shall ensure that adequate fire extinguishers and emergency response equipment shall be maintained on site.
- 7.5 The permit holder shall ensure that adequate absorbent material shall be kept on site to provide an emergency response in the event of an oil leak or similar emergency.
- 7.6 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.
- 7.7 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 provision for minimising the effects of any emergency on the environment. This ERP is to be submitted to Fingal County Council not more than 6 months after the date of the grant of the permit.
- 7.8 The permit holder shall ensure that 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 an authorised facility until such time as the waste facility is returned to a fully operational status. Such a breakdown event will be treated as an emergency and rectified as soon as possible.
- 7.9 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.
- 7.10 The permit holder shall immediately notify Fingal County Council by telephone/fax of any incident which occurs as a result of the activity at the facility and which
- (i) has the potential for contamination of surface or ground water, or
 - (ii) poses an environmental threat to air or land, or
 - (iii) is classified as an emergency

As part of the notification process, the permit holder shall include, within 24 hours of any such incident occurring, details as to –

- (i) the date and time of the incident,
- (ii) details of the incident,
- (iii) evaluation of the pollution caused, and
- (iv) remedial corrective measures undertaken or to be undertaken, including details of preventative measures. (Further details are requested under Condition 3.6)

REASON: To provide for an emergency situation at the facility

CONDITION 8 CHARGES AND FINANCIAL PROVISIONS

Annual Fees

- 8.1 A bond for €37,500 should be put in place for the duration of this permit prior to the commencement of waste activities at the site as notified under condition 5.1.
- 8.2 The permit holder shall pay to Fingal County Council an annual contribution of €1,600, or such sum as Fingal 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. The initial payment shall be made within one month of the date of grant of this permit and in subsequent years by the 14th January unless otherwise agreed with Fingal County Council.
- 8.3 The first payment shall be a pro-rata amount for the period from the date of grant of this permit to the 31st day of December, and shall be paid to the local authority within one month from the date of grant of the permit.
- 8.4 In subsequent years the permit holder shall pay to the local authority such revised annual contribution as the local authority shall determine to enable performance by the local authority of its relevant functions under the Waste Management (Facility Permit and Registration) Regulations 2007, and all such payments shall be made within one month of the date upon which demanded by the local authority.


Financial Provisions

- 8.5 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.
- 8.6 All insurance policies shall be extended to indemnify Fingal County Council. A copy of the insurance policy should be forwarded within one month of the date of grant of this permit. The permit will be automatically revoked if any part of the insurance is either removed or not renewed.

| |
|--|
| <p>REASON: To provide for adequate financing for monitoring and financial provisions for measures to protect the environment</p> |
|--|

CONDITION 9 DECOMMISSIONING AND AFTERCARE**Cessation of Operations**

- 9.1 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 authorised activity, the permit holder shall, to the satisfaction of Fingal County Council, decommission, render safe or remove for disposal/recovery any soil, subsoil, buildings, plant or equipment, or any waste, materials or substances or other matter contained therein or thereon, that may result in environmental pollution. The permit holder shall carry out such tests, investigation or submit certification, as requested by Fingal County Council to confirm that there is no risk to the environment.
- 9.2 The applicants, their heirs or assigns, remain responsible in perpetuity for the proper and nuisance free operation of all drainage systems at the facility, and for ensuring that no pollution of surface or ground waters shall occur at any time as a result of the land development/waste recovery operation.
- 9.3 In the event of cessation of activities/closure of the facility, the permit holder shall submit a Decommissioning and Aftercare Plan for the facility to Fingal County Council, three months in advance of closure unless otherwise agreed with Fingal County Council. The content of this plan shall be agreed with the Council before any closure occurs, as well as other required measures, as notified by the Council.
- 9.4 In the event of this permit being revoked or a new permit not being issued on the expiration of this permit, whether by way of the Permit Holder not applying for a new permit or the Council not granting a new permit the permit holder shall immediately cease the recovery of material at the facility.



 Rita McGrath
 A/Senior Executive Scientist
 Environment, Business and Enterprise Department.
 12th January, 2012.

REASON: To provide for the decommissioning and aftercare of the facility