

WASTE FACILITY PERMIT

Issued By: SOUTH DUBLIN COUNTY COUNCIL



Issued under: Waste Management Act, 1996
Waste Management (Facility Permit & Registration) Regulations 2007, as amended

WFP Register Number:

WFP-DS-10-0008-06

Issued to: Permit Holder

**Rehab Enterprises Limited
Unit 10D Beckett Way,
Parkwest Business Park,
Dublin 12**

Location of Facility:

**77 Broomhill Rd,
Tallaght,
Dublin 12**

Permit Holder Contact Details:

**Tel: (01) 452 28199
email: george.mongey@rehabenterprises.ie**

Date Granted: **02/06/2020**

Date of Expiry: **01/06/2025**

Chief Executive Order Number: **ENV/ 150 /2019**

Signed:  Title:  Date: 15/6/2020

NOTE 1: Should the permit holder wish to continue to operate after the date of expiry, an application to review the waste facility permit shall be made to South Dublin County Council in accordance with Article 31 (1) of the Regulations no later than 60 working days before the date of expiry of this waste facility permit

NOTE 2: Should the permit holder not wish to continue waste activities at any time or after the date of expiry of this waste facility the permit holder shall by notice in writing to South Dublin County Council surrender the waste facility permit in accordance with Article 29 of the Regulations.

Please note: Appendices are subject to change

INTERPRETATION

Unless otherwise specified, all terms in this waste facility permit should be interpreted in accordance with the definitions in the Waste Management Act 1996 (the Act) and its associated Regulations, or the European Communities Act and its associated Regulations or as defined in this waste facility permit.

References to any enactment, statutory instrument (including any bye-law), each as defined by the Interpretation Act 2005, or a regulation, directive or decision of a European Union institution in this permit shall include amendments and replacements.

The granting of this waste facility permit, and any condition imposed by it, does not exempt the holder of the waste facility permit from complying with the statutory obligations of any relevant legislation, including water pollution, air pollution, waste, litter and planning legislation or legal liabilities under any other enactment or regulations whatsoever. The permit holder is legally responsible for all aspects of the operation and management of the Permitted activity.

TABLE OF CONTENTS:

| | |
|--|----|
| Part 1: Waste Activities Permitted..... | 5 |
| Part 2: Conditions | 6 |
| 1. Scope | 7 |
| 2. Management of the Activity..... | 8 |
| 3. Notification & Record Keeping | 10 |
| 3.1 Waste Register/Records | 10 |
| 3.2 Incident Reporting & Complaints Register..... | 11 |
| 3.3 Annual Report | 12 |
| 4. Site Access & Infrastructure..... | 15 |
| 4.1 Facility Notice Board | 15 |
| 4.2 Tank, Container & Drum storage area | 15 |
| 4.3 Silt Traps & Oil Separators..... | 16 |
| 4.4 Facility Security | 17 |
| 4.5 Facility Roads & Surfaces..... | 17 |
| 4.6 Facility Office (where applicable) | 17 |
| 4.7 Waste Inspection and Quarantine | 18 |
| 4.8 Weighbridge & Vehicle Wash | 18 |
| 4.9 Lighting..... | 18 |
| 4.10 Storm Water | 18 |
| 4.11 Screening | 19 |
| 5. Waste Acceptance & Handling | 20 |
| 5.1 Waste Acceptance | 20 |
| 6. Environmental Monitoring | 21 |
| 6.1 Environmental Monitoring..... | 21 |
| 6.2 Discharge to Surface Water | 21 |
| 6.3 Noise | 21 |
| 7. Nuisances, Emissions & Environmental Impact | 22 |
| 7.1 Environmental Protection | 22 |
| 7.2 Noise Emissions..... | 22 |
| 7.3 Odour/Dust/Nuisances | 22 |
| 7.4 Litter..... | 23 |
| 7.5 Pests | 23 |
| 7.7 Other..... | 23 |
| 8 Contingency Arrangements..... | 24 |
| 9 Charges & Financial Provisions | 25 |

| | | |
|---|---|----|
| 9.1 | Fees | 25 |
| 9.2 | Financial Provisions | 25 |
| 10 | Restoration & Aftercare | 26 |
| 10.1 | Closure, Restoration & Aftercare Management Plan (CRAMP) | 26 |
| 10.2 | Backfill Site Restoration & Aftercare: | 26 |
| 11 | Changes to permit holder status & cessation of waste activities | 27 |
| 11.1 | Changes to permit holder status: | 27 |
| 11.2 | Cessation of waste activities: | 27 |
| APPENDICES | | 29 |
| Appendix A:..... | | 30 |
| Appendix A.1. – Permitted waste tonnage | | 30 |
| Appendix A.2 – Waste acceptance | | 30 |
| Appendix B- Waste Register | | 32 |
| Appendix C – Incident Register | | 35 |
| Appendix D – Complaints Register | | 36 |
| Appendix E - Environmental Monitoring..... | | 37 |
| Appendix F - Emission Limits..... | | 39 |

For Inspection Purposes Only

PART 1: WASTE ACTIVITIES PERMITTED

The permitted classes of activities, in accordance with Part I of the Third Schedule of the Waste Management (Facility Permit & Registration) Regulations, 2007 as amended:

| Class | Description |
|---------|--|
| Class 3 | 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 – <ul style="list-style-type: none"> (a) the annual intake shall not exceed 50,000 tonnes, and (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. |
| Class 9 | The reception, temporary storage and recovery of used batteries and accumulators where – <ul style="list-style-type: none"> (a) from 26 September 2009, the treatment and recycling of used batteries and accumulators meets the requirements of article 12 of Directive 2006/66/EC on batteries and accumulators and waste batteries and accumulators, and (b) the annual intake shall not exceed 1,000 tonnes. |

The permitted waste recovery activities, in accordance with the Fourth Schedule of the Waste Management Acts, 1996:

| Class | Description |
|-------|---|
| R4 | Recycling/reclamation of metals and metal compounds |
| R13 | Storage of waste pending any of the operations numbered R 1 to R 12 (excluding temporary storage (being preliminary storage according to the definition of “ collection ” in section 5(1)), pending collection, on the site where the waste is produced). |

PART 2: CONDITIONS

For Inspection Purposes Only

1. SCOPE

- 1.1. This waste facility permit is issued to **Rehab Enterprises Limited of Unit 10D Beckett Way, Parkwest Bus. Park, Dublin 12**, for the purpose of waste activity authorisation under the Waste Management (Facility Permit & Registration) Regulations, 2007, as amended for a facility at **77 Broomhill Rd, Tallaght, Dublin 24** to carry on the permitted waste activities listed in Part 1.
- 1.2. This waste facility permit is valid from **02/06/2020** until **01/06/2025**.
- 1.3. The tonnage accepted at this facility, shall not exceed the limits specified in Appendix A.1
- 1.4. The permit holder shall only accept such wastes for recovery/treatment at this facility which are listed in Appendix A.2 of this waste facility permit.
- 1.5. The area to which the conditions of this waste permit applies is the area within the confines of the red line shown on Drawing No. **Existing Site Levels and Site Services**, included with the application received on 06/05/2020.
- 1.6. The permit holder shall ensure that the facility is compliant with the current Eastern Region Waste Management Plan 2015-2021 (as may be revised or replaced from time to time) and the National Hazardous Waste Management Plan 2014-2020 (as may be revised or replaced from time to time).
- 1.7. The permit holder shall ensure that, recyclable waste which has been source segregated by the waste producer or collected in source segregated form, shall not be sent for disposal, nor shall it be transported, mixed or handled in a manner so as to make it unsuitable for recycling, recovery or treatment.
- 1.8. The permit holder shall notify South Dublin County Council in writing of any proposed changes to the information furnished in the application process or any proposed changes in the activity and shall obtain written approval from South Dublin County Council prior to these changes 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 waste facility permit review application including the relevant fee may be required before the proposed change can be assessed.

2. MANAGEMENT OF THE ACTIVITY

- 2.1** The facility shall be maintained to the satisfaction of South Dublin County Council, and adequate precautions shall be taken to prevent unauthorised access to the facility.
- 2.2** The permit holder shall employ or nominate a suitably qualified and experienced facility manager who shall be designated as the person in charge.
- 2.3** The facility manager or a suitably qualified and experienced deputy shall be present at the facility at all times during its operation or as otherwise required by South Dublin County Council.
- 2.4** The processing of waste at the facility shall only be between the hours of 07:00 and 18:00, Monday to Saturday. Waste may be accepted at or dispatched from the facility between the hours of 07:00 and 22:00 Monday to Saturday. No work (excluding emergency works) shall take place at the facility outside of these hours or during Sundays, Public Holidays or Bank Holidays, unless otherwise approved in writing by South Dublin County Council.
- 2.5** The name, address and mobile telephone number of the manager and deputy or deputies shall be supplied to South Dublin County Council within 2 weeks of the date of grant of this waste facility permit. South Dublin County Council shall be informed of changes in key staff including the name, address and mobile telephone number of suitably qualified personnel in writing within 10 working days of such change.
- 2.6** The permit holder shall ensure that employees with responsibilities in waste management and/or pollution control shall be qualified on the basis of appropriate education, training and/or experience. Details of the relevant qualifications shall be maintained and made available to South Dublin County Council on request.
- 2.7** The permit holder shall establish and maintain procedures for identifying training needs, and for providing appropriate training. Records of training shall be maintained and made available to South Dublin County Council on request. The facility manager and deputy shall successfully complete an appropriate waste management course as approved by South Dublin County Council.
- 2.8** The permit holder shall ensure that all staff, employees, lessees and agents, including replacement personnel, are aware of the provisions and conditions of this waste facility permit.

- 2.9 A copy of this waste facility permit shall be kept on the facility at all times and a copy issued to all relevant personnel whose duties relate to any condition of this permit.
- 2.10 The permit holder shall ensure that authorised staff of South Dublin County Council shall have unrestricted access to the facility at all reasonable times on production of their identification, for the purpose of South Dublin County Council's functions under the Waste Management Act, 1996, including such inspections, monitoring and investigations as are deemed necessary by South Dublin County Council.
- 2.11 Prior to the facility becoming operational the permit holder shall develop written procedures for the following (*Select relevant procedures.*):
- (a) waste inspection
 - (b) waste acceptance and handling
 - (c) waste sampling, analysis and characterisation
 - (d) pre-treatment requirements
 - (e) waste quarantine
 - (f) waste rejection and notification
 - (g) corrective action
 - (h) emergency response procedure (as detailed in Condition 8.3)
 - (i) invasive species control
- 2.12 Scavenging shall not be permitted at the facility.

3. NOTIFICATION & RECORD KEEPING

3.1 Waste Register/Records

- 3.1.1 Unless otherwise specified within this permit or by South Dublin County Council, all written communications, including reports and notifications related to this permit, shall be:
- a) Sent to the Senior Executive Engineer in South Dublin County Council wasteregulation@sdublincoco.ie and
 - b) Submitted in accordance with the reporting frequencies specified in this permit.
- 3.1.2 The permit holder shall compile and retain records at their principal place of business for a period of not less than 7 years from the date when the records were made, in relation to the activity to which this permit relates.
- 3.1.3 The permit holder shall not compile information which is false or misleading or incomplete.
- 3.1.4 All records required shall be legible, be made as soon as reasonably practicable and if amended, be amended in such a way that the original and any subsequent amendments remain legible or are capable of retrieval.
- 3.1.5 The permit holder shall maintain records of all sampling, analyses, measurements, examinations, calibrations and maintenance carried out in accordance with the requirements of this permit. The permit holder shall record an interpretation of the monitoring results and all other such monitoring which relates to the environmental performance of the facility.
- 3.1.6 The permit holder shall ensure that a scaled copy of the facility layout plan (minimum scale of 1:500) is retained at the facility, in an easily accessible location, at all times and/or at the principal office of business. The layout plan shall include the following;
- (a) Site boundary;
 - (b) Ordnance survey sheet reference number(s);
 - (c) Elevation levels (metres) and Ordnance datum;
 - (d) Dimensions (metres);
 - (e) Orientation of north point;
 - (f) Location of drainage infrastructure;
 - (g) Location of discharge points
 - (h) Location of monitoring and sampling points; and
 - (i) Location of silt trap(s) and oil separator(s) *(if applicable)*
- 3.1.7 The permit holder shall maintain a register in relation to the activity to which this permit relates, and this register shall be available for inspection by South Dublin County Council. The register, electronic if possible, shall detail the following: (See Appendix B, Table B.1, for example table):

- a) Arriving at facility:-
- (i) Dates and times of each waste consignment delivered to the facility,
 - (ii) Name of the carrier, their vehicle registration and waste collection permit number (if applicable);
 - (iii) Origin of waste delivered;
 - (iv) Quantities in tonnes, LoW¹ code and description of each waste consignment received at the facility;
 - (v) Name of person who checked the load.
- b) Departing from facility:-
- (i) Dates and times of all waste moving off site;
 - (ii) Name of the carrier, their vehicle registration and waste collection permit number;
 - (iii) Quantities in Tonnes, LoW code and description of waste streams consigned for onward transport from the facility;
 - (iv) Details of the facility, including permit/licence number, which is being used to receive such waste;
 - (v) Quantities and composition of wastes rejected at the facility and the facility to which they were removed.
 - (vi) Quantity and detailed description of materials dispatched from the facility, having attained End-of-Waste status, following treatment at the facility.

3.1.8 Remaining void capacity as at 31st December every year, in tonnes

3.2 Incident Reporting & Complaints Register

3.2.1 The permit holder shall notify South Dublin County Council by telephone at 01-4149000, or email at wasteregulation@sdublincoco.ie , as soon as is practicable and in any case not later than 10.00a.m the following working day, of any incident which occurs as a result of an activity at the facility that:

- (a) Has the potential for pollution of surface water or ground water or;
- (b) Poses an environmental threat to air or land or;
- (c) Requires an emergency response by South Dublin County Council or other state agency.

In the event of an incident which has the potential for pollution of surface water, the permit holder shall notify Inland Fisheries Ireland as soon as is practicable, and in any case not later than 10.00a.m the following working day.

¹ (by List of Wastes (LoW)(s) and description(s) pursuant to Commission Decision of 18 December 2014, amending Decision 2000/532/EC on the list of waste pursuant to Directive 2008/98/EC of the European parliament and of the Council (2014/955/EEC) [referred to hereafter as 'The List of Waste (LoW)'] and Commission Regulation (EU) No 1357/2014 of 18 December 2014, replacing Annex III to Directive 2008/98/EC of the European Parliament and of the Council on waste and repealing certain Directives'

3.2.2 Full details of the incident shall be recorded in a register (refer to Appendix C, Table C.1, for example table) and details forwarded in writing to South Dublin County Council within 5 working days. 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; and
- (h) Name of responsible person managing the incident.

3.2.3 The permit holder shall maintain on the site, a register, electronic if possible, of all complaints received relating to the operation of the activity. See Appendix D, Table D.1, for example table. Each such complaint entry in the register shall 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.

3.2.4 The permit holder shall notify South Dublin County Council, in writing, within 5 working days of:

- a) The imposition of any requirement on the permit holder by order under the Waste Management Act 1996, or
- b) Any conviction of the permit holder for an offence prescribed under the Waste Management Act 1996.

3.3 Annual Report

3.3.1 The permit holder shall submit to Offaly County Council as the National Waste Collection Permit Office (NWCPO), an Annual Report (AR). The completed report shall be submitted via the online web portal (<https://ar.nwcpo.ie/>) no later than the 28th February each year, or as specified by NWCPO. The completed report shall contain summary information relating to waste activities in the preceding calendar year, or part thereof as the case may be, as set out in Condition 3.3.2.

3.3.2 The on-line AR, shall include as a minimum the following information and shall be prepared in accordance with any relevant guidelines issued by the NWCPO and/or South Dublin County Council:

a) Waste In:

For each carrier/waste collector who delivered waste to the facility, in the preceding calendar year, the following summary details are required:

- (i) carrier/waste collection permit holder details;
- (ii) Waste code (LoW)²;
- (iii) Quantity (in tonnes);
- (iv) Code of activity.

b) Waste Out:

In relation to waste removed from the facility, in the preceding calendar year, the following summary details are required:

- (i) Waste collection permit holder details;
- (ii) Waste code (LoW)³;
- (i) Quantity (in tonnes);
- (ii) Destination facility details;
- (iii) Quantity and description of materials dispatched from the facility, under end-of-waste status.

c) Waste On Site:

Record the opening and closing stock balance (tonnes) for each waste code (LoW), for the reporting year.

d) Supporting Documentation - where applicable

- (i) The management and staffing structure of the site;
- (ii) Any court order or conviction under the Act;
- (iii) Summary of any loads rejected at the facility, as per Condition 3.1.7;
- (iv) Summary of reportable incidents during the reporting year and corrective actions taken, as per Condition 3.2.2;
- (v) Summary of complaints received during the reporting year and corrective actions taken, as per Condition 3.2.3;
- (vi) Where relevant for the reporting year in question, details of bund testing, as per Condition 4.2.4;
- (vii) A copy of the signed annual maintenance contract for the oil separator(s) at the facility as per Condition 4.3.5;
- (viii) Details of environmental monitoring undertaken at the facility as per Condition 6;
- (ix) Where relevant, details of the Environmental Liability Risk Assessment (ELRA) as per Condition 7.1.2;
- (x) Details of the pest controls as per Condition 7.5.1;

² Further details are required for LoW 20 03 01, 16 01 03, 16 01 04*, 16 01 06 & sewage sludge codes

³ Further details are required for LoW 20 03 01, 16 01 03, 16 01 04*, 16 01 06 & sewage sludge codes

- (xi) Details of the fire risk assessment for the facility, as per Condition 8.4;
- (xii) Copy of the public liability insurance policy in place as per Condition 9.2.3;
- (xiii) (Where relevant) Copy of the Environmental Liabilities Insurance policy as per Condition 9.2.4;
- (xiv) Details of the review of the closure, restoration and aftercare management plan (CRAMP), as per Condition 10.1.1.

For Inspection Purposes Only

4. SITE ACCESS & INFRASTRUCTURE

4.1 Facility Notice Board

4.1.1 Prior to the facility becoming operational, the permit holder shall provide and maintain a Facility Notice Board at the facility, so that it is legible to persons outside the main entrance to the facility. The minimum dimensions of the board shall be 1200 mm by 750 mm.

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 permit 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.

4.1.2 At the entrance to the facility, the permit holder shall display a plan of the facility clearly identifying the location of the waste drop-off and storage areas. The plan shall be displayed on a durable material and shall be replaced as material changes are made.

4.2 Tank, Container & Drum storage area

4.2.1 All tank, container and drum storage areas shall be rendered impervious to the materials stored therein. Bunds shall be designed having regard to EPA guidelines *Storage and Transfer of Materials for Scheduled Activities (2004)*.

4.2.2 All tank and drum storage areas shall, as a minimum, be bunded, either locally or remotely, to a volume not less than the greater of the following:

- 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.

The height of the bund for any drum storage area shall be not less than 300mm.

4.2.3 The permit holder shall ensure that all drum bunded areas are securely covered so that rainwater is excluded from entering the area unless otherwise agreed in writing with South Dublin County Council.

4.2.4 Prior to the facility becoming operational, the integrity and water tightness of all the bunds and their resistance to penetration by water or other materials stored therein, shall be tested and demonstrated by the permit holder to the satisfaction of South Dublin County Council. Appropriate testing shall be carried out by the permit holder at least once in every 3 years thereafter. A

suitably qualified person shall certify the results of these tests and a copy shall be forwarded with the annual report, for the relevant reporting year.

- 4.2.5 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 by an appropriately authorised waste collector.
- 4.2.6 All inlets, outlets, vent pipes, valves and gauges shall be within the bunded area.
- 4.2.7 All tanks, containers and drums shall be labelled to clearly indicate their contents and capacity.
- 4.2.8 The permit holder shall ensure that refuelling of site vehicles is carried out at a designated point on an impervious concrete slab from which surface water drains through an oil interceptor.

4.3 Silt Traps & Oil Separators

- 4.3.1 The permit holder shall ensure that all pump sumps, storage tanks, or other treatment plant chambers (if any on site) 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) which provides a visual or audible warning when the level reaches 90% of the storage volume. Alarms shall be fitted prior to the commencement of operations, unless otherwise agreed in writing with South Dublin County Council.
- 4.3.2 Prior to the commencement of operations, independent commissioning certification confirming that the silt trap(s) and oil separator(s) have been installed in accordance with the manufacturers' requirements, shall be made available on request by the permit holder to South Dublin County Council.
- 4.3.3 A copy of the signed annual maintenance contract for the oil separator(s) at the facility shall be submitted to South Dublin County Council every year as part of the annual report.
- 4.3.4 The permit holder shall ensure that all silt traps, oil separators, pump sumps, storage tanks and other treatment plant chambers shall be emptied, when necessary, by an appropriately authorised waste collector. Records of these collections shall be made available by the permit holder to South Dublin County Council on request.

4.4 Facility Security

- 4.4.1 Secure entrance gates shall be installed and maintained at the entrance, and, adequate security fencing/hedgerows shall be maintained around the perimeter of the facility at all times.
- 4.4.2 The permit holder shall ensure that all entrances to the facility shall be gated and locked, when there is no facility manager or designated deputy manager present at the facility. Unless they are trained, qualified and experienced (in accordance with Condition 2 of this waste facility permit), drivers of waste delivery vehicles are not deemed facility supervisory staff.
- 4.4.3 The permit holder shall remedy any defect in the entrances and/or fencing or wall as follows:
- a) A temporary repair shall be made by the end of the working day; and
 - b) A repair to the standard of the original gates and/or fencing or wall, shall be undertaken within three working days.

4.5 Facility Roads & Surfaces

- 4.5.1 The permit holder shall provide sufficient hardcore material or better at the site entrance to allow easy access to the site by vehicles and reduce / avoid damage to the public road at the site entrance. Any debris caused by vehicles entering or leaving the facility shall be removed without delay.
- 4.5.2 Effective or adequate site roads and surfacing shall be provided and maintained to ensure the safe and nuisance free movement of vehicles within the facility.
- 4.5.3 The permit holder shall maintain an impermeable concrete surface, constructed in accordance with relevant approved standards, or an alternative surface as agreed by South Dublin County Council, throughout the facility.
- 4.5.4 Any defects in facility roads or surfaces shall be remedied within five working days.

4.6 Facility Office (where applicable)

- 4.6.1 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 storage of documentation.
- 4.6.2 The permit holder shall provide and maintain a working telephone and a method for electronic transfer of information at the facility.

4.7 Waste Inspection and Quarantine

- 4.7.1 A waste inspection area(s) and waste quarantine area(s) shall be provided and maintained at the facility, as shown on the site layout plan Existing Site Layout Plan (Condition 3.1.6).
- 4.7.2 These areas shall be constructed and maintained in a manner suitable, and be of a size appropriate, for the inspection of waste and subsequent quarantine if required.
- 4.7.3 The waste inspection area(s) and waste quarantine area(s) shall be clearly identified, segregated from each other, protected against spillage and polluting material run-off and shall not be used for any other purpose other than that designated.
- 4.7.4 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.
- 4.7.5 The quarantine area shall include a skip(s) for the storage of rejected waste.

4.8 Weighbridge & Vehicle Wash

- 4.8.1 The permit holder shall provide and maintain a weighbridge at the facility, as detailed in the information submitted on the 06/05/20. This shall be maintained to the satisfaction of South Dublin County Council

4.9 Lighting

- 4.9.1 The permit holder shall provide and use adequate lighting during the operation of the facility in hours of darkness.
- 4.9.2 This lighting shall be designed to minimise interference with adjoining properties.

4.10 Storm Water

- 4.10.1 The permit holder shall ensure that no surface water generated on site flows onto the public road or onto adjoining properties.
- 4.10.2 The permit holder shall ensure that storm water gutters are maintained in good condition and all uncontaminated storm water is re-used where practicable or diverted to a separate soak-way/drainage system.
- 4.10.3 The permit holder shall ensure that no alterations to the drainage system at the site shall be undertaken without prior written approval of South Dublin County Council.

4.10.4 No trade effluent shall be discharged to waters/sewers unless in accordance with a licence issued under the Water Pollution Act 1977.

4.11 Screening

4.11.1 The permit holder shall construct or install temporary screening embankment and barriers at the facility as/if necessary, in order to achieve the noise emission limits specified in Appendix F of this permit.

For Inspection Purposes Only

5. WASTE ACCEPTANCE & HANDLING

5.1 Waste Acceptance

- 5.1.1** 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 appropriate area/unloading point. Each load of waste arriving at the appropriate area/unloading point, shall be inspected upon unloading. Only after such inspections shall the waste be processed for recovery or subsequent disposal off-site.
- 5.1.2** Any waste deemed unsuitable for acceptance or handling at the facility and/or in contravention of this permit shall be immediately separated and removed from the facility at the earliest possible time. Such waste shall be recovered or disposed of at an alternative facility with appropriate waste authorisation. Temporary storage of such wastes shall be in the designated waste quarantine area (Condition 4.7).

For Inspection Purposes Only

6. ENVIRONMENTAL MONITORING

6.1 Environmental Monitoring

- 6.1.1. The permit holder shall carry out such monitoring of surface water/groundwater/noise/odour/dust, at such locations, frequencies, parameters and using the method/technique, as set out in Appendix E, unless otherwise agreed with South Dublin County Council.
- 6.1.2. The permit holder shall, at his/her own expense, carry out such further investigations and monitoring of the facility as required by South Dublin County Council.
- 6.1.3. Unless otherwise specified by the waste facility permit, environmental monitoring shall commence no later than 2 months after the date of grant of this permit.
- 6.1.4. Sampling, monitoring and analytical equipment shall be operated, maintained and calibrated in accordance with the manufacturer's instructions to ensure that all monitoring results accurately reflect any emission, discharge or environmental parameter.
- 6.1.5. All sampling, monitoring and analyses shall be carried out by appropriately competent persons, and all analyses shall be carried out by an appropriately accredited laboratory.
- 6.1.6. 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 South Dublin County Council.

6.2 Discharge to Surface Water

- 6.2.1 Checks of all silt traps, oil separators and surface water discharge point(s) at the facility shall be carried out monthly. These inspections shall be recorded, and copies of these completed records shall be made available to South Dublin County Council on request.

6.3 Noise

- 6.3.1 The pre-existing ambient noise level shall be determined by the permit holder, prior to commencement of the operational phase of the facility.

7. NUISANCES, EMISSIONS & ENVIRONMENTAL IMPACT

7.1 Environmental Protection

- 7.1.1 The only emissions to any media allowed from the facility are those provided for in Appendix F: *Emission Limits* of this permit or a discharge licence issued by South Dublin County Council or Irish Water in accordance with the Water Pollution Act 1977.
- 7.1.2 The permit holder shall arrange for the completion, by an independent and appropriate qualified 3rd party, of a comprehensive and fully costed Environmental Liability Risk Assessment (ELRA) to address the liabilities from the past and present activities. The ELRA shall include those liabilities and costs associated with closure of the site or part thereof. A report on the ELRA shall be submitted to South Dublin County Council for agreement within 3 months of the date of grant of this permit. The ELRA shall be reviewed as necessary to reflect any significant change on site, and in any case every three years following initial agreement. The results of the review shall be notified as part of the annual report, for the relevant reporting year.
- 7.1.3 The permit holder shall have regard to the EPA Guidance documents - "*Guidance on assessing and costing environmental liabilities*" (EPA, 2014) and "*Guidance on Financial Provision for Environmental Liabilities*" (EPA, 2015) when implementing condition 7.1.2.

7.2 Noise Emissions

- 7.2.1 The survey programme shall be undertaken in accordance with the methodology specified in the EPA *Guidance Note for Noise: Licence Applications, Surveys and Assessments in Relation to Scheduled Activities (NG4)* (January 2016).

7.3 Odour/Dust/Nuisances

- 7.3.1 The permit holder shall take adequate precautions, as agreed with South Dublin County Council, to prevent odours, fumes, dust, mud, grit, untidiness and other nuisances that would result in a significant impairment of, or a significant interference with amenities, or the environment beyond the facility boundary, from arising during the course of the waste activities at the facility. If unacceptable levels occur, the permit holder shall abide by South Dublin County Council abatement requirements, which may include immediate cessation of operations.
- 7.3.2 In dry weather, site roads and any other areas used by vehicles shall be sprayed with water as and when required to minimise airborne dust nuisance.

7.3.3 All stockpiles shall be managed to minimise dust generation.

7.4 Litter

7.4.1 All loose litter or other waste, placed on or in the vicinity of the facility, other than in accordance with the requirements of this permit, shall be removed immediately and in any event by the next working day after such waste is discovered.

7.5 Pests

7.5.1 The permit holder shall ensure sufficient and continuous pest controls are established and maintained. Records of same shall be maintained on site and shall be made available to South Dublin County Council on request and submitted as part of the annual report.

7.7 Other

7.7.1 The permit holder shall take adequate steps to prevent, control and eliminate the growth and spread of invasive alien species (IAS) such as Japanese Knotweed plants. The permit holder shall use best available techniques to rid the facility of IAS such as Japanese Knotweed plants should they occur. The permit holder shall refer to <http://www.invasivespeciesireland.com/> for good practice guidelines regarding this matter. A record of steps taken in this regard shall be maintained by the Permit Holder and made available to South Dublin County Council upon request.

8 CONTINGENCY ARRANGEMENTS

- 8.1 The permit holder shall have in storage an adequate supply of containment booms and/or suitable absorbent material to contain and absorb any spillage, such as oil spill, or similar incident at the facility. Once used the absorbents shall be replaced and the absorbent material shall be disposed of appropriately, and records maintained. Any spillages shall be treated as an incident, in accordance with Condition 3.2.
- 8.2 Adequate fire extinguishers and emergency response equipment shall be maintained at the facility following consultation with the Fire Service Department. 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. Any fire shall be treated as an incident, in accordance with Condition 3.2.
- 8.3 The permit holder shall carry out a risk assessment and ensure that an Emergency Response Procedure (ERP) is in place, which shall address any emergency situation which may arise on-site. This procedure shall be communicated to all site staff and include provision for minimising the effects of any emergency on the environment. In particular the procedure shall include details of :
- a) actions to be taken in the event of an incident;
 - b) fire fighting and water retention facilities;
 - c) warning systems;
 - d) assembly points;
 - e) responsible persons, training and equipment requirements and relevant bodies to be notified following the incident.

The permit holder shall consult with Officers within the South Dublin County Council Fire Department and seek their approval when drawing up the ERP. This ERP is to be submitted to South Dublin County Council, not more than three months after the issue of this permit.

- 8.4 The permit holder shall arrange, within **three months** of the date of grant of this permit and **every three years thereafter** or as directed by South Dublin County Council, for the completion of a fire risk assessment and report for the facility, by a suitably qualified person. The assessment shall examine all relevant factors on site that impinge on fire risk and prevention. The assessment shall have regard to the *Guidance Note: Fire Safety at Non-Hazardous Waste Transfer Stations* (EPA 2013). Any recommendations in the fire risk assessment report shall be implemented by the permit holder. The results of the assessment shall be submitted as part of the annual report, for the relevant reporting year.

9 CHARGES & FINANCIAL PROVISIONS

9.1 Fees

9.1.1 The permit holder shall pay an annual contribution in the sum of **€2000** to South Dublin County Council towards the cost of inspecting, monitoring, auditing, enforcing or otherwise performing any function in relation to the permitted activities. The permit holder shall pay this amount annually, not later than January 31st of any given year.

9.1.2 In the event that the frequency or extent of monitoring or other functions carried out by South Dublin County Council needs to be increased for whatever reason, the permit holder shall contribute such sums as are determined by South Dublin County Council to defray costs. These costs shall be paid in full within 20 working days of receipt of notification from the South Dublin County Council of the costs incurred.

9.2 Financial Provisions

9.2.1 The permit holder shall ensure that all insurance policies shall be extended to indemnify South Dublin County Council.

9.2.2 Without prejudice to the foregoing, the minimum level of indemnity to be maintained by the permit holder shall be to the value of €6,500,000 for public liability insurance including cover for sudden and unforeseen pollution.

9.2.3 A copy of the insurance shall be furnished to South Dublin County Council prior to commencement of activity, and thereafter no later than 31st January each year.

9.2.4 The permit holder shall ensure that sufficient financial resources are available to cover unknown liabilities that may occur during the operating life of the facility. The level of financial provision for unknown environmental liabilities shall be based on the results of the Environmental Liability Risk Assessment (ELRA) to be undertaken in accordance with Condition 7.1.2. The financial provision shall be in the form of adequate environmental liabilities insurance and a copy of the insurance policy shall be submitted within one month of the approval of the ELRA and thereafter it shall be submitted every year as part of the annual report.

10 RESTORATION & AFTERCARE

10.1 Closure, Restoration & Aftercare Management Plan (CRAMP)

10.1.1 The permit holder shall prepare, to the satisfaction of South Dublin County Council, a fully detailed and costed CRAMP for the site or part thereof. This plan shall be prepared by a suitably qualified person, as approved by South Dublin County Council and:

- a) Have regard to the *Guidance on Assessing and Costing Environmental Liabilities* (EPA 2014);
- b) Be submitted to South Dublin County Council for agreement **within six months** of the date of grant of the waste facility permit;
- c) Be reviewed annually and proposed amendments shall be submitted to South Dublin County Council for its agreement. The results of the review shall be submitted as part of the annual report.

10.1.2 The CRAMP shall include, as a minimum, the following:

- a) A scope statement for the plan;
- b) The criteria that define the successful decommissioning and aftercare of the activity or part thereof, which ensures minimum impact on the environment;
- c) A programme to achieve the stated criteria;
- d) Where relevant, a test programme, e.g. trial holes at a backfill site, to demonstrate the successful implementation of the decommissioning and aftercare plan.
- e) Details of the costings for the plan and financial provisions to underwrite these costs.

10.2 Backfill Site Restoration & Aftercare:

10.2.1 Unless otherwise required by South Dublin County Council, within one month following completion of the waste activities, the permit holder shall submit a topographical survey of the site, which shall include an estimation of the volume of material deposited at the site (if any).

11 CHANGES TO PERMIT HOLDER STATUS & CESSATION OF WASTE ACTIVITIES

11.1 Changes to permit holder status:

11.1.1 The permit holder shall notify South Dublin County Council in writing within 14 working days of the occurrence of the following matters, except where such disclosure is prohibited by Stock Exchange rules:

Where the Permit Holder is a registered company:

- a) any change in the operator's trading name, registered name or registered office address;
- b) 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
- c) any steps taken with a view to the operator going into administration, entering into a company voluntary arrangement or being wound up.

Where the Permit Holder is a corporate body other than a registered company:

- a) any change in the operator's name or address; and
- b) any steps taken with a view to the dissolution of the operator.

In any other case:

- a) 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 of them being in a partnership, dissolving the partnership.

11.2 Cessation of waste activities:

11.2.1 Following termination or planned cessation, for a period greater than six months, of use or involvement of all or part of the permitted site, the permit holder shall, to the satisfaction of South Dublin 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 or investigation or submit certification, as requested by South Dublin County Council, to confirm there is no risk to the environment.

11.2.2 A final validation report to include a certificate of completion for the decommissioning and aftercare plan, for all or part of the permitted site as necessary, shall be prepared by a suitably qualified person as agreed with South Dublin County Council, and submitted to South Dublin County Council within three months of execution of the plan.

11.2.3 Following cessation of activities on site, where required, the permit holder shall forward to South Dublin County Council, information demonstrating compliance with any of the conditions attached to this permit, and details of any court order or conviction under the Act.

For Inspection Purposes Only

APPENDICES

For Inspection Purposes Only

APPENDIX A:

Appendix A.1. – Permitted waste tonnage

The total maximum annual permitted tonnage shall not exceed **24,500 tonnes** at this facility.

The total maximum permitted tonnage, over the lifetime of this waste facility permit, shall not exceed **122,500 tonnes** at this facility.

The total maximum permitted tonnage held on-site at any one time shall not exceed **49,000 tonnes** at this facility.

Appendix A.2 – Waste acceptance

Only the wastes as specified in Table A.2.1 are acceptable for recovery/treatment at this facility unless otherwise agreed by with South Dublin County Council.

Table A.2:1 – Waste Categories

For Inspection Purposes Only

| LoW Code | Waste Description |
|-----------|--|
| 07 02 17 | waste containing silicones other than those mentioned in 07 02 16 |
| 08 03 13 | waste ink other than those mentioned in 08 03 12 |
| 08 03 17* | waste printing toner containing dangerous substances |
| 08 03 18 | waste printing toner other than those mentioned in 08 03 17 |
| 15 01 01 | paper and cardboard packaging |
| 15 01 02 | plastic packaging |
| 15 01 03 | wooden packaging |
| 16 02 09* | transformers and capacitors containing PCBs |
| 16 02 10* | discarded equipment containing or contaminated by PCBs other than those mentioned in 16 02 09 |
| 16 02 11* | discarded equipment containing chlorofluorocarbons, HCFC, HFC |
| 16 02 13* | discarded equipment containing hazardous components (16) other than those mentioned in 16 02 09 to 16 02 12 |
| 16 02 14 | discarded equipment other than those mentioned in 16 02 09 to 16 02 13 |
| 16 02 15* | discarded equipment other than those mentioned in 16 02 09 to 16 02 13 |
| 16 02 16 | components removed from discarded equipment other than those mentioned in 16 02 15 |
| 16 06 01* | lead batteries |
| 16 06 02* | Ni-Cd batteries |
| 16 06 03* | mercury-containing batteries |
| 16 06 04 | alkaline batteries (except 16 06 03) |
| 16 06 05 | other batteries and accumulators |
| 20 01 01 | paper and cardboard |
| 20 01 21* | fluorescent tubes and other mercury-containing waste |
| 20 01 23* | discarded equipment containing chlorofluorocarbons |
| 20 01 33* | batteries and accumulators included in 16 06 01, 16 06 02 or 16 06 03 and unsorted batteries and accumulators containing these batteries |
| 20 01 34 | batteries and accumulators other than those mentioned in 20 01 33 |
| 20 01 35* | discarded electrical and electronic equipment other than those mentioned in 20 01 21 and 20 01 23 containing hazardous components (21) |
| 20 01 36 | discarded electrical and electronic equipment other than those mentioned in 20 01 21, 20 01 23 and 20 01 35 |
| 20 01 39 | Plastics |
| 20 01 40 | Metals |
| 20 01 99 | other fractions not otherwise specified |

Appendix B- Waste Register

Table B.1: Condition 3.1.7- Waste Register

| Date | Time | Carrier Details, (Name, Vehicle Reg. & WCP No.) | Origin of waste delivered | LoW Code | Waste Description | Tonnage IN | Quantities and composition of wastes rejected | Tonnage OUT | Destination Facility (including authorisation No.) | Name of the Load Checker | Tonnage End-of-Waste OUT |
|------|------|--|------------------------------|----------|----------------------|------------|---|----------------|--|--------------------------------|--------------------------------|
| | | | | | | | | | | | |
| | | | | | | | | | | | |

Table B.2: Condition 3.1.10 – ATF Waste Register

| Name of person disposing of ELV. | Proof of ID provided* | Address of person disposing of ELV. | Proof of Address provided** | Amount in Euro's paid for ELV | Name of person who received the ELV | Reg. number/chassis no. of ELV | Vehicle make/brand | Vehicle class (i.e. category M1 or N1). | COD number | Date of issue of the COD |
|---|-----------------------------|--|-----------------------------------|-------------------------------------|---|--------------------------------------|-----------------------|---|------------|--------------------------------|
| | | | | | | | | | | |
| | | | | | | | | | | |

Please note: Appendices are subject to change

- *Proof of ID must be a valid passport.
- a current Irish driving licence, or learner driver permit.
- a Public Services Card issued by the Department of Social Protection.
- ** Proof of Address must be;
- A current utility bill addressed to that person at that stated address.
- A document issued by the Government Department addressed to that person at their stated address within the previous three months.
- A current car or home insurance policy addressed to that person at their stated address.
- A current Tax Credit Certificate or Tax Clearance Certificate issued by the Office of the Revenue Commissioners to that person at their stated address.

Note: Information from the above table will be required as part of the AR.

Table B.3: Condition 5.2 – Waste Purchase Register

| Date of purchase | Time of purchase | Registration number of delivery vehicle & WCP No. where applicable | Description and weight of the material being purchased. | Name of person selling the material. | Proof of ID provided* | Address of person selling the material. | Proof of Address provided** | Signed statement that they are the owner of the material being sold. | Amount in Euro's paid for material. | Name of person who received material |
|------------------|------------------|--|---|--------------------------------------|-----------------------|---|-----------------------------|--|-------------------------------------|--------------------------------------|
| | | | | | | | | | | |
| | | | | | | | | | | |

- *Proof of ID must be a valid passport.
- a current Irish driving licence, or learner driver permit.
- a Public Services Card issued by the Department of Social Protection.

- ** Proof of Address must be;**
- A current utility bill addressed to that person at that stated address.
 - A document issued by the Government Department addressed to that person at their stated address within the previous three months.
 - A current car or home insurance policy addressed to that person at their stated address.
 - A current Tax Credit Certificate or Tax Clearance Certificate issued by the Office of the Revenue Commissioners to that person at their stated address.

For Inspection Purposes Only

Appendix C – Incident Register

Table C. 1 - Condition 3.2.2: Register of Incident which has Potential to Cause Environmental Pollution

| Date of Incident | Date notified to XXX County Council | Time of Incident | Details of Incident and the causes/potential causes | Evaluation of Environmental Pollution | Actions taken to Minimise the Effect on the Environment | Steps Taken to Avoid Reoccurrence | Details of any site investigations instigated by the permit holder | Other remedial action undertaken or to be undertaken, including details of preventative measures taken. |
|------------------|-------------------------------------|------------------|---|---------------------------------------|---|-----------------------------------|--|---|
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

Please note: Appendices are subject to change

Appendix D – Complaints Register

Table D. 1 - Condition 3.2.3: Register of Complaints

| Date of Complaint | Time of Complaint | Name of Complainant | Details of Complaint | Actions Taken | Result(s) of action taken | Response to Complainant |
|-------------------|-------------------|---------------------|----------------------|---------------|---------------------------|-------------------------|
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

For Inspection Purposes Only

APPENDIX E - ENVIRONMENTAL MONITORING

Condition 6.1.1: Environmental Monitoring

Monitoring Locations

Monitoring locations shall be those as set out in Table E.1.

Table E.1 Monitoring Locations

| Parameter | Location |
|---------------|---|
| Surface Water | If required location to be determined by South Dublin County Council or Irish Water |
| Dust | If required location to be determined by South Dublin County Council |
| Noise | If required location to be determined by South Dublin County Council |
| Odour | If required location to be determined by South Dublin County Council |

Surface Water Monitoring

Table E.2 Surface Water Monitoring Parameter and Frequency

| Parameter ^{Note1} | Monitoring Frequency |
|----------------------------|---|
| Ammonical Nitrogen as N | If required by South Dublin County Council or Irish Water |
| BOD | If required by South Dublin County Council or Irish Water |
| Chloride | If required by South Dublin County Council or Irish Water |
| Electrical Conductivity | If required by South Dublin County Council or Irish Water |
| Mineral oil | If required by South Dublin County Council or Irish Water |
| pH | If required by South Dublin County Council or Irish Water |
| Total Suspended Solids | If required by South Dublin County Council or Irish Water |

Note 1: All analyses shall be carried out by an appropriately accredited laboratory.

Noise Monitoring

Table E.3: Noise Monitoring Frequency

| Parameter | Monitoring Frequency | Method |
|--|--|--------|
| L_{Aeq} L_{Amax} L_{A90} L_{A10} L_{ArT} | If required by South Dublin County Council | Note 1 |

Note 1: The survey programme shall be undertaken in accordance with the methodology specified in the EPA *Guidance Note for Noise: Licence Applications, Surveys and Assessments in Relation to Scheduled Activities (NG4)* (January 2016).

Dust Monitoring

Table E.4: Dust Monitoring Frequency and Method

| Parameter | Monitoring Frequency | Method |
|--|--|--------|
| Dust Deposition (mg/m ² /day) | If required by South Dublin County Council | Note 1 |

Note 1: "Bergerhoff Method (German Standard VDI Method 2119 Part 2:1972)."

Odour Monitoring

Table E.5: Odour Monitoring Frequency and Method

| Method | Monitoring Frequency |
|--------|------------------------------------|
| | Not required but subject to change |

For Inspection Purposes Only

APPENDIX F - EMISSION LIMITS

Condition 7.1.1: Emission Limits

Table F.1: Noise Emissions: (Measured at the monitoring points indicated in Table E.1).

| Day: dB(A) LAeq(30 minutes) (07:00 – 19:00 hours) | Evening: dB(A) LAeq(30 minutes) (19:00 – 23:00 hours) | Night: dB(A) LAeq(30 minutes) (23:00 – 07:00 hours) |
|---|--|---|
| 55 ^{Note 1} | 50 ^{Note 1} | 50 ^{Note 1} |
| Maximum Noise levels | Fixed Plant: 85 dB(A) at 2m from source Mobile Plant: 85 dB(A) at 10m from Source | |

Note 1: There shall be no clearly audible tonal component or impulsive component in the noise emissions from the activities on the site at the facility boundary.

Note 2: A penalty of 5 dB for tonal and/or impulsive elements shall be applied to the day-time and evening measured LAeq to determine the appropriate rating level (LAr).

Table F.2: Dust Emissions: (Measured at the monitoring points indicated in Table E.1).

| Level (mg/m ² /day) ^{Note 1} |
|--|
| 350 |

Note 1: 30 day composite sample with the results expressed as mg/m²/day.

Table F.3: Surface Water chemical composition:

| Parameter ^{Note1} | Licence Limit |
|----------------------------|---------------|
| BOD | 25 mg/l |
| COD | 150 mg/l |
| Total Suspended Solids | 35 mg/l |
| Mineral oil | 5 mg/l |
| pH | 6-10 |

For Inspection Purposes Only