Environmental Permit

Environment Protection Act (CAP. 549)

Permit number
EP0033/21

Approved Documents:
EP0033/21/DOC1
EP0033/21/DOC2

The Environment and Resources Authority (hereinafter the Authority; the Competent Authority or ERA) in exercise of its powers under the Environment Protection Act (CAP. 549) hereby authorises:

Mr. Clayton Mangion obo Mangi Recycling Co. Ltd.
(hereinafter "the Permit Holder"),
Of/Whose Registered Office (or principal place of business) is at

88, Cargeo,
Triq iz-Zurrieq,
Safi SFI1410

(Company registration number: **C99281)**

To carry out waste management activities as per conditions and limitations stipulated in this authorisation, which activities include the depollution and dismantling of End of Life Vehicles (ELVs) at:

Bartmik Industrial Estate
Level -2, Garage 18 & Level -3 Garage 18
Sqaq il-Mithna
Qrendi

This permit is valid for **four (4) years** from the granted date below. An application for renewal of this permit is to be submitted at least **six (6) months** prior to expiry of this permit.

Signed	Date
Prof Victor Axiak Chairman	Permit Granted: 02 / 03 / 2022

Authorised to sign on behalf of the Competent Authority

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Conditions

1 General

The Permitted Installation shall, subject to the conditions of this Permit, be managed, controlled and operated as described in the Application, or as otherwise previously agreed in writing by the Authority.

Status Log

Detail	Date
Application Received	29 May 2018
Renewal Granted (EP0057/19)	19 February 2020
Renewal and Variation to be Determined by ERA Board (EP0033/21)	4 February 2022

1.1 Permitted Activities

1.1.1 The Permit Holder is authorised to carry out the activities and the associated activities specified in Table 1.1.1.

Table 1.1.1		
Activity	**Description of specified activity**	**Limits of specified activity**
Processing and storage of End-of-Life Vehicles (ELVs) as per S.L. 549.36	Receipt and processing of ELVs as per S.L. 549.36 and related sorting and storage of separated components as per Approved Document EP 0033/21/DOC1, in areas as per conditions 1.2.1.	From receipt of ELVs as per S.L. 549.36 according to Schedule 1 to dispatch of separated components to authorised waste facilities either locally or abroad The sale of material arising from the ELV process as second-hand parts as per Section 3.6.
Recovery of refrigerant gases from refrigeration circuits and extraction of waste compressor oil from ELV's air conditioning units (as per S.L. 549.36)	Extraction of refrigerant gases and waste compressor oil from ELV's air conditioning units (as per S.L. 549.36) and as per Approved Doc EP 0033/21/DOC1. The process includes the separation of the resultant gases and oils into separate fractions for disposal, resale or reuse.	From extraction of gases and storage in specified refillable containers to either disposal at a Commission approved destruction facility (HCFCs) or for resale/reuse as recovered refrigerant (HFCs only) From extraction to storage and dispatch of extracted compressor oil to

		authorised facilities either locally or abroad.

1.2 Site

1.2.1 The activities authorised under condition 1.1.1 shall not extend beyond the Site, as shown on the Site Map in Schedule 2A to this Permit.

1.2.2 Whenever there is a conflict between the conditions of this Permit and approved documents, the conditions of the Permit shall prevail.

1.3 General Conditions

1.3.1 This permit is granted saving third party rights and without prejudice to any other legislation or regulations or authorisations required from any other competent authorities or site owners.

1.3.2 In these conditions and their interpretation, all terms shall have the same meaning as that assigned to them in CAP549 Environment Protection Act and its subsidiary legislation.

1.3.3 The Permit Holder has the sole responsibility to ascertain compliance with legal obligations, permit conditions and to undertake activities on and off site in line with good environmental practices at all times.

1.3.4 The Permit Holder shall maintain a register of third-party complaints. The register shall record the details of complainant(s) if available, the date, source and nature of the complaint and the corrective action undertaken, where such action proves necessary.

1.3.5 The Permitted Installation shall be managed, controlled, supervised and operated by staff that are aware of the importance of environmental protection and suitably trained on the requirements of this Permit. All staff shall be provided with adequate training and written operating instructions to enable them to effectively carry out their duties.

1.3.6 Upon the joint application of a Permit Holder and a proposed transferee, the Permit Holder may request to transfer an environment permit. The permit shall not be transferred from the Permit Holder without prior approval from the Authority. Upon the Authority's decision to transfer the permit to the transferee, all rights, obligations, liabilities shall subsist onto the transferee.

1.3.7 The Authority may carry out regular pre-set or unannounced compliance or monitoring checks that vary in frequency according to the site's compliance with the permit conditions and safeguarding of natural assets. Any checks or audits carried out by the Authority may be made at the Permit Holder's financial expense at the rate and arrangement communicated by ERA's Compliance and Enforcement Directorate.

1.3.8 The Authority's representatives may inspect and photograph any part of the site and ask for any closed or locked areas to be opened and may demand to be provided with any proof, documentation, plans, receipts or any other records.

1.3.9 The Authority may add, amend, delete or substitute any of the conditions of this permit after notifying the Permit Holder of its intention and after describing the changes to the Permit Holder. This is without prejudice to any prevailing circumstances that would preclude the Authority from following such a procedure.

1.3.10 The permit is valid for a period of **four (4) years** from the date of the granting. The Permit Holder may apply for a renewal to this permit expressing his/her intention at least **six (6) months** prior to the expiry of this permit. The permit will be considered renewed once the official renewed permit is issued by the Authority.

1.3.11 In accordance to the provisions of Subsidiary Legislation. 549.63, this permit is issued against a bank guarantee of **€6,350,** which shall be renewed annually. This guarantee will have to be maintained throughout the validity of the permit. Following renewal and/or variations to this permit, the Authority may require amendments to the Bank Guarantee.

1.3.12 The Authority may forfeit the full amount of the bank guarantee if any of the permit conditions are not complied with or the Permit Holder fails to comply with any instruction given or any other legal obligation under the Act or its subsidiary legislation. Forfeiture of the bank guarantee does not preclude the Authority from taking any other action to ensure that the conditions of this permit are complied with. Should the Authority forfeit the Bank Guarantee either in part or in full during the validity of the permit, the Permit Holder shall ensure that this is replenished without undue delay, in any case not exceeding 2 months from the date of forfeiture. The Bank Guarantee shall only be released upon confirmation of compliance with the permit conditions by the Authority.

1.3.13 In cases where the bank guarantee does not cover the expenses incurred by the Authority to take any remedial action on the Permit Holder's behalf, the Permit Holder is to financially reimburse the Authority of all the expenses incurred.

1.3.14 A copy of this permit shall be available at all times at the permitted facility, including any Variation Notices or amendments to it.

1.3.15 The Authority may suspend or revoke this environmental permit in line with the provisions of CAP549.

1.3.16 The Authority may request additional monitoring and/or review of operational practices and commission audits on the installation as deemed necessary to address any circumstances that may affect the quality of the surrounding environment. Any required monitoring and/or audits shall be carried out at the expense of the Permit Holder.

1.3.17 Without prejudice to condition 1.3.16, the Authority may take any action deemed necessary including but not limited to the suspension of any activity/operation until investigations are concluded.

1.3.18 The Authority may stop any consignment/s of waste in transit from the site should the Authority require any checks and/or investigations on such a consignment/s.

1.3.19 Incoming waste and outgoing waste shall be kept separately. All separated outgoing waste shall be kept separated and shall not be mixed.

1.3.20 In the event of spillages or incidents, which could have led to contamination of land, the Permit Holder shall notify the Authority within 24 hours, forward a decontamination plan for the Authority's approval and execute it within an agreed time frame.

1.4 Operational Changes

1.4.1 The Permit Holder may apply for a variation in permit and shall seek the Authority's written agreement prior to any operational changes, by sending to the Authority

a) Written notice of the details of the proposed change, including an assessment of its possible effects (including changes in emissions and waste production) on risks to the environment from the Permitted installation;
b) Any relevant supporting information (e.g. chemical/fuel consumption, technical details, changes in the type/use of substances/mixtures, etc.);
c) Any relevant supporting assessments and drawings, and;
d) The proposed implementation date.

Any such change shall only be implemented following the issue of a variation of the permit by the Authority.

1.4.2 The Permit Holder shall notify the following matters to the Authority in writing at least 10 working days prior to their occurrence:

a) Any change in the Permit Holder's trading name, registered name or registered office address;
b) Any change to particulars of the Permit Holder's corporate identity.

2 Site Infrastructure and Operations

2.1 Site Infrastructure

2.1.1 During non-operating hours the site shall be firmly closed and totally inaccessible to third parties, both by vehicle and on foot. The site must be well secured at all times.

2.1.2 The designated and labelled quarantine area shall be kept within the site boundary to temporarily hold unpermitted waste that may inadvertently enter the site. A non-leaking skip or similar contained structure shall be utilised for the temporary storage of unpermitted waste. The quantity of waste in the quarantine area shall not exceed the capacity of said area at any given time.

2.1.3 The Permit Holder is to ensure that the waste is organised into the designated areas, labelled and with visible physical delineation of these areas in place.

2.1.4 No waste shall be deposited, stored, treated or otherwise handled in any area of the site that is not impermeable.

2.1.5 All bulk oil and fuel storage tanks shall be provided with an adequately designed bund system with an impermeable base and walls, as per relevant standards. The capacity of the bund shall be a minimum of 110% of the largest tank within the bund or 25% of the total volume of all the tanks within the bund. Filling and off-take points shall be located within the bund. The Permit Holder shall also ensure and take all precautions to avoid any leakages or spills from liquid or solid material. Certification is to be provided by an independent and warranted engineer and submitted to the Authority every three years.

2.1.6 In the event of spillages or incidents, which could have led to contamination of land, the Permit Holder shall notify the Authority within 24 hours, forward a decontamination plan for the Authority's approval and execute it within an agreed time frame.

2.1.7 Engineered site containment and drainage systems shall be inspected, validated and maintained, and shall be fully documented and recorded to be fit for purpose while meeting the following construction quality assurance standards. All areas are to be:

A. Fully impermeable;

B. Immediately repaired in case of any damage which could increase permeability;

C. Certified as being resistant to physical, mechanical and chemical stresses to which they may be subjected; and

D. Fall towards the cesspit.

2.1.8 Certification for site containment and drainage systems as per condition 2.1.7 shall be submitted to ERA every 3 years for all the areas as per Figure 2.2 of Schedule 2B.

2.1.9 No waste shall be deposited, stored, treated or otherwise handled in any area of the site that is not impermeable and where thorough clean up and site reinstatement cannot be readily undertaken, until the engineered site containment and drainage

system for that area has been constructed and completed in accordance with this condition and condition 2.1.7.

2.1.10 All waste oils and fuel storage bunds shall be certified for integrity every 3 years.

2.1.11 If the Permit Holder makes use of a flexible pipe to deliver the fuel, the Permit Holder shall ensure that the following conditions are observed:

A. The delivery end of the pipe is fitted with a pump or valve that closes automatically when not in use;

B. The valve or pump must be lockable and must be kept so when not in use;

C. The end of the pipe that leaves the tanker must be fitted with a lockable valve that must be shut when it is not in use.

2.2 Permitted Operations on Site

2.2.1 Only waste streams as set out in the European Waste Catalogue codes in Schedule 1 can be accepted and processed on site. Processing on site is to be carried out as per approved documents EP0033/21/DOC1.

2.2.2 The total quantity of non-depolluted ELVs, waste batteries, waste oils, and any other hazardous wastes, stored at the permitted facility shall not exceed 49 tonnes when combined, as highlighted by the Permit Holder during the Renewal and Variation process. The operations on site are to strictly abide by the site layout plan in the permitted site layout plan as indicated during the renewal and variation process of this permit. As per approved method statement, processing (i.e. depollution and dismantling) of ELVs shall not exceed 10 cars per day.

2.2.3 Waste tyres shall be segregated from other wastes and relevant firefighting equipment shall be kept within close proximity to this waste stream. Temporary storage and baling of tyres may only take place within the area designated for this activity. No waste tyres can be accepted as a specific waste stream on site.

2.2.4 Storage of waste batteries is to be carried out indoors (not open to the elements) or in closed leak-proof containers that has impermeable ground in order to facilitate the clean-up of potential spills.

2.2.5 No storage of waste, equipment or materials is permitted on property outside the site premises.

2.3 Equipment on Site

2.3.1 The weighing equipment shall be maintained, calibrated and certified by a warranted engineer or by the equipment's manufacturing company once every year. This certificate is to be submitted to the Authority as part of Schedule 4.

2.3.2 All plant equipment and technical means used in operating the Permitted Installation shall be maintained in a good operating condition and without causing polluting emissions, leaks and spillages. The Permit Holder shall keep maintenance records in this regard.

2.3.3 All equipment is to be installed and operated in accordance with the manufacturer recommendations, so as to minimise the release of dust to air, land and water.

3 Operating Conditions

3.1 Effluent Discharges

3.1.1 No discharges to surface water or groundwater shall take place from the Permitted Installation.

3.1.2 The Permit Holder shall undertake all necessary measures and precautions to prevent spillage of raw materials, intermediates, products, waste and any other materials.

3.1.3 The Permit Holder shall ensure that all cesspits are maintained as per SL 549.45, the Waste Management (Activity Registration) Regulations. Therefore, cesspits are to be constructed in such a manner as not to allow leakages or spillages of waste effluent into the surrounding environment. In addition, cesspits shall be appropriately ventilated so as to avoid the accumulation of explosive, toxic or corrosive gases. The area surrounding the cesspit shall be rendered impermeable and the ground laid to fall towards the cesspit.

3.1.4 All cesspits within the installation shall be maintained and certified as per specifications listed in condition 3.1.3 by a competent professional by a competent professional and submitted to the Authority every 3 years as part of Schedule 3. Records of regular maintenance and emptying of cesspits shall be kept for a minimum period of 3 years and be made available, upon request, to the Authority.

3.2 Emissions to Air

3.2.1 No emission from the Permitted Installation shall be made to air.

3.3 Emissions to Land

3.3.1 No emission from the Permitted Installation shall be made to land.

3.3.2 In the event of contamination of land, the permit holder shall notify the Authority within 24 hours, forward a decontamination plan for the Authority's approval and execute it within an agreed time frame.

3.4 General Waste Acceptance, Storage and Handling

3.4.1 The Permit Holder shall apply the precautionary principle to safeguard the environment whilst carrying out the permitted activities and shall immediately refuse the entry of waste that is suspected to be in breach of the conditions of this permit.

3.4.2 The Permit Holder shall ensure that all waste management operations authorised in accordance with this Permit are carried out in an orderly manner and in such a way as not to cause adverse impact on the environment.

3.4.3 All wastes shall be stored within a designated and controlled storage area(s) prior to removal from site to an authorised facility either locally or abroad. Any unpermitted wastes that may inadvertently enter the site must be stored in the quarantine area prior to removal from site.

3.4.4 All wastes leaving the site after storage and/or processing must only be sent to authorised facilities licensed to accept the individual waste stream, either locally or abroad. In this regard, in the case of local facilities, the Permit Holder shall only make use of disposal/recovery sites that are duly permitted by the Competent Authority, as set in the Subsidiary Legislation 549.63 – the Waste Regulations or by authorised waste management facilities abroad.

3.4.5 An audit trail is to be maintained for the waste received and sent for treatment, recovery or disposal to another facility locally or abroad, which audit trail shall cover all waste from the point of generation or collection to the end recovery facility abroad.

3.4.6 No storage of waste destined for disposal is permitted for a period exceeding 12 months. No storage of waste destined for recovery or treatment is permitted for a period exceeding 3 years.

3.4.7 No liquid wastes shall be accepted on site. The only liquids onsite shall be those generated from the depollution of end-of life vehicles.

3.4.8 The Permit Holder is to prevent litter or other wastes escaping from the site boundaries particularly during loading/unloading. Any such escape of waste shall be collected immediately upon detection.

3.4.9 Only registered waste carriers as per activity 38 of Schedule 1 in S.L. 549.45, the Waste Management (Activity Registration) Regulations are allowed to transport waste to and from this site.

3.4.10 Should the Permit Holder require the services of a waste broker, it shall be ensured that any such broker is a duly registered waste broker in accordance with S.L. 549. 45.

3.4.11 Transboundary movement of waste shall be carried out in accordance with the following regulations, as amended from time to time:

a. Regulation (EC) N° 1013/2006 of the European Parliament and of the Council of 14 June 2006 on shipments of waste as implemented through S.L. 549.65;

b. Commission Regulation (EC) N° 1418/2007 of 29 November 2007 concerning the export for recovery of certain waste listed in Annex III or IIIA to Regulation (EC) N° 1013/2006 of the European Parliament and of the Council to certain countries to which the OECD Decision on the control of transboundary movements of waste does not apply, and

c. Any other applicable legislation.

3.4.12 The Permit Holder shall ensure to provide:

i. A receipt at the point of acceptance indicating the facility name, permit number, date, time and weight of the consignment, and should also bear a unique sequential number.

ii. A declaration for all the consignments of waste accepted and removed on Site shall also be issued indicating the facility name, permit number, type (by EWC code), weight and final destination of the waste removed, also bearing a unique sequential number. In cases of non-waste carriers or domestic sources, a receipt would suffice.

3.4.13 Disposal and/or recovery certificates and any documentation related to transfer of waste to and from the site and/or related to its end disposal and/or recovery shall be kept on record and made available for inspection for a period of at least 5 years from date of their issue. Copies of such certificates shall be submitted on an annual basis as part of the AER.

3.4.14 The Permit Holder shall maintain records of the weight of each waste consignment received and /or removed from the site, and such data shall be collected using properly calibrated equipment.

3.4.15 All hazardous waste transferred to and from the site and every individual movement of hazardous waste shall be accompanied by a valid consignment permit and consignment note obtainable from the Competent Authority.

3.4.16 No waste activity subject to this permit or ancillary to it, is allowed to be carried out in any place other than within the permitted site as indicated in Schedule 2.

3.4.17 No waste (including end-of-life vehicles awaiting depollution) shall be handled beyond the boundary of the permitted site area as indicated in Fig 2.1 in Schedule 2.

3.4.18 Movements of waste outside of the permitted facility for the purpose of loading may not commence prior to the arrival of the truck/container on site.

3.5 ELV waste and treatment

3.5.1 Storage and Processing of ELVs shall follow the methodologies described in the approved documents EP0033/21/DOC1. Any changes in this method statement shall be subject to approval by the Authority.

3.5.2 The Permit Holder shall comply with the minimum technical requirements as stipulated by Regulation 6 and Schedule 2 of S.L. 549.36, the Waste Management (End of Life Vehicles) Regulations.

3.5.3 All wastes arising from dismantling and depollution of ELV must be segregated in designated storage areas for each waste stream. These storage areas must be clearly labelled and no mixing of different hazardous wastes is permitted.

3.5.4 All vehicle de-pollution and dismantling of any oil contaminated parts are to be carried out indoors or under a covered in the designated area. Any runoff from these areas shall be directed to pass through and appropriate oil/water interceptor.

3.5.5 The Permit Holder shall issue a certificate of destruction once the End-of-Life vehicle is transferred to the facility. The certificate shall contain at least the minimum requirements for the certificate of destruction as set out in Schedule 4 of this permit.

3.5.6 The certificate of destruction is to be issued to the last holder and/or owner of the vehicle. A copy of the certificate is to be retained by the Permit Holder for his own

records, for a minimum period of 5 years following issue of said certificate. The Authority shall be provided with copies of such certificates upon request.

3.5.7 End-of-life vehicles shall be stripped at least in line with the requirements of Schedule II of SL 549.36 before further treatment or other equivalent arrangements are made in order to reduce any adverse impact on the environment. Such stripping operations and storage shall be carried out in such a way as to ensure the suitability of vehicle components for reuse, recovery and recycling.

3.5.8 The reuse and recovery shall be of a minimum of 95% by an average weight per vehicle and year.

3.5.9 The re-use and recycling shall be increased to a minimum of 85% by an average weight per vehicle and year.

3.5.10 Care shall be taken to ensure hazardous materials and components from dismantled ELVs are handled and stored in a way so as not to contaminate other waste.

3.5.11 No LPG driven engines shall be disassembled onsite.

3.5.12 Containers for storage of refrigerants and residual materials shall be inspected daily for leaks.

3.5.13 All degassing of ELVs and their components shall be undertaken on an impermeable pavement or in self-contained or bunded area.

3.5.14 Only HFCs may be collected for resale. All HCFCs collected from the degassing of ELVs and from oil filtering equipment must be exported as waste to a Commission approved destruction facility. Such facilities must be in line with destruction technologies listed in Annex 7 of EC Regulation No 1005/2009.

3.5.15 Each tank, drum or other mobile container used to hold wastes associated with the operation of the plant (particularly refrigerant gases) shall be clearly and unambiguously labelled regarding its contents.

3.5.16 Drums and containers of waste compressor oils and gases shall be stored in designated and secure storage areas (in closed containers to avoid release of ODS). Any recovered refrigerant gas shall not be stored in disposable containers. Storage areas shall be bunded or otherwise designed so that surface and ground waters cannot be contaminated by spillages. Should drip trays be used in lieu of a fixed bunded structure, the drip trays must be able to hold at least 25% of the total storage capacity of the drums.

3.5.17 De-Gassing of ELVs shall be undertaken in a manner to ensure fugitive emissions from the degassing of the refrigeration cooling system are collected.

3.5.18 All activities involving the extraction of Ozone Depleting Substances from vehicle air conditioning systems need to abide by the requirements of EC Regulation 1005/2009 on substances that deplete the Ozone Layer & SL 549.58 on substances that deplete the ozone Layer, regulations 2007.

3.5.19 All foams containing substances falling within the scope of EC Regulation 1005/2009 on substances that deplete the Ozone Layer & SL 549.58 on substances that deplete

the Ozone Layer extracted from the ELVs shall be processed as per the requirements of these Regulations and Subsidiary Legislation.

3.5.20 In the case of refrigerated vehicles (including refrigerated containers), the Permit Holder shall submit a Method Statement describing how the dismantling of such vehicles is proposed to be carried out, taking into account all Ozone Depleting Substances (ODS) contaminated materials (e.g. insulating foams, compressor oils, etc.). The Method Statement shall indicate:

a. Whether (a) the panels will be crushed and ODS extracted in a closed system; or (b) sent as panels to a European Commission approved destruction facility.

b. How ODS in the refrigerating unit used to cool the refrigerated compartment shall be extracted.

c. How the following requirements will be met: Compressor oil from the cooling system shall be placed immediately in a suitable sealed container to prevent fugitive loss of controlled substances. Following the drainage of the cooling system the compressor unit shall be removed from the refrigerator unit and placed into a sealed container. This processing shall be undertaken in a manner to ensure fugitive emissions from the degassing of the refrigeration cooling system are collected.

No dismantling of such vehicles may take place prior to this Method Statement being approved by the Authority.

3.5.21 In the event of damage or deterioration to a container that is, or is likely to cause a leak, that container shall be repaired or replaced immediately as per condition 3.3.26 below.

3.5.22 Containers found to be leaking either shall be immediately transferred to a larger over-container or shall have their contents immediately transferred to an alternative container.

3.5.23 Containers used for refrigerant gas intended for resale must be refillable and in line with Directive 2010/35/EU on transportable pressure equipment.

3.5.24 Removal of waste air conditioning equipment from ELVs shall be undertaken in a manner to prevent release of ODS and fluorinated greenhouse gases.

3.5.25 Drainage of the refrigeration cooling system of air-conditioning units shall be undertaken in a manner that results in the removal of 99% of the refrigerant from the cooling circuit being collected and stored in a sealed container.

3.6 Sale of second-hand parts recovered as a result of ELV dismantling

3.6.1 The Permit Holder shall provide the appropriate storage for dismantled spare parts, including impermeable storage for oil-contaminated spare parts.

3.6.2 The Permit Holder shall check, clean and/or repair parts/components to ensure that the parts/components can be reused without any further re-processing prior to placing on the market. An official declaration is to be issued to consumers by the Permit Holder

certifying that the parts/components are fit for the reuse especially important for second hand parts intended for export. Such a declaration is to include the following:

- A description of the parts/components;
- The weight and/or number;
- Marque of the end-of-life vehicle from which they were dismantled; and;
- Unique reference part number (if applicable)

3.6.3 Before dismantling commences, fluids (fuel, motor oil, transmission oil, gearbox oil, hydraulic oil, cooling liquids, anti-freeze, brake fluids, air conditioning system fluids and any other fluid contained in the end-of-life vehicle) that are necessary for the reuse of the certain parts, are to be stored in appropriate containers.

3.6.4 Parts/components removed from vehicles put on the market before 1 July 2003 which contain lead, mercury, cadmium or hexavalent chromium are not to be reused in the repair of vehicles put on the market after 1 July 2003. These parts are to be recycled or recovered in authorised treatment facilities.

3.6.5 Condition 3.6.4 shall not apply in the following cases:

a. Spare parts which are to be used for vehicles put on the market before 1 July 2003;

b. Spare parts which are exempt in accordance with schedule 3 as per S.L. 549.36, the Waste Management (End of Life Vehicles) Regulations.

3.6.6 The following parts/components must not be sold for reuse in the construction of new vehicles in accordance with Annex V of Directive 2005/64/EC on the type approval of motor vehicles with regard to their reusability, recyclability and recoverability and amending Council Directive 2007/46/EC:

a. All airbags([1]), including cushions, pyrotechnic actuators, electronic control units and sensors;

b. Automatic or non-automatic seat belt assemblies, including webbing, buckles, retractors, pyrotechnic actuators;

c. Seats (only in cases where safety belt anchorages and/or airbags are incorporated in the seat);

d. Steering lock assemblies acting on the steering column; Immobilisers, including transponders and electronic control units;

e. Immobilisers, including transponders and electronic control units;

f. Emission after-treatment systems (e.g. catalytic converters, particulate filters);

[1] When the airbag is inserted inside the steering wheel, the steering wheel itself.

g. Exhaust silencers.

3.6.7 All engines being sold as second-hand goods must be accompanied by a certificate from the Permit Holder verifying the engine is in good working condition and has been properly dismantled, drained and bunged at an authorised facility, retaining no more oil than necessary to prevent corrosion during storage and transfer. This is especially important if the engine is destined for export. The certificate is to include the following details:

- Marque of the end-of-life vehicle;
- Engine size (cc);
- Fuel; and
- Engine number.

3.6.8 Parts/components destined for export must be subject to the following checks:

A. The items within the shipment are functional and fit for direct re-use.

B. Shipments of such items and substances therein are not prohibited according to national legislation and the legislation of the country of destination.

C. Items are properly packaged to protect from damage during transportation, while also allowing proper visual inspection of all items within the shipment.

D. The items within the shipment have a market value.

3.6.9 Parts/components destined for export must be accompanied with the following documents:

A. A certificate or a declaration issued by a suitably qualified, certified or trained technician, declaring that the parts/components are suitable for re-use for their original purpose and meet all relevant European and national legislation and standards;

B. A detailed packing list of what is found within the shipment, including details on:

- A description of the parts/components;
- Marque of the ELV from which the part/components were dismantled;
- Quantities, and
- Serial numbers, where applicable.

C. A declaration that the parts/components are not waste as defined by Regulation 4 of SL 549.63, the Waste Regulations;

D. A copy of the invoice and/or contract relating to the sale of the parts/components;

E. Relevant transportation documents provided by the Competent Authorities.

4 Site Management

4.1 Staff obligations and Responsibilities

4.1.1 All employees authorised by the Permit Holder to undertake waste management activities on his/her behalf, shall be fully conversant with the obligations of this permit and shall be individually aware of their responsibilities and liabilities in observing the conditions of this permit.

4.1.2 One member of the staff shall be nominated as the Technically Competent Person (TCP) of the site, whereby this person is to physically represent the Permit Holder during the times when the Permit Holder will not be available.

4.1.3 Where the Permit Holder is also the designated TCP for the facility, a delegate TCP should also be appointed to represent the Permit Holder/TCP during the times when the Permit Holder/TCP will not be available.

4.1.4 The TCP is responsible for the implementation of all the obligations stipulated in this permit, must supervise the rest of the staff on site and is completely responsible to ascertain that all permit conditions are being adhered to and that unauthorised waste does not enter the site.

4.1.5 In the event of any short or long periods of leave of absence taken by the TCP, for a period exceeding 10 days, or change in the TCP, the Permit Holder is obliged to find a replacement for that member of staff without delay and the Authority informed accordingly.

4.1.6 All the staff on site shall be fully aware of the procedures to be taken to contain any environmental hazard which may arise related to the activities being carried out on site.

4.2 Accident Prevention and Control

4.2.1 An Emergency Response Plan shall be maintained containing details of the location, nature and quantity of chemicals, oils and fuels stored, any special hazards, a drawing showing location of drains and the emergency phone numbers of the Permit Holder and relevant authorities. It shall also include actions to be taken in the case of incidents which could affect the environment, such as fires and chemical/fuel spills. The emergency plan shall indicate that accidental releases of chemicals and fires caused by chemicals are to be managed as specified in the respective SDS.

4.2.2 In the case of an accident (including chemical spills, etc.), the Permit Holder shall follow the Emergency Response Plan referred to in Condition 4.2.1 and shall notify the Authority within 24 hours.

4.2.3 Spillages of chemicals or other hazardous material shall receive immediate attention to prevent escape to drain, surface water or land. Spilled material shall be disposed of in an appropriate manner. Kits for the collection of liquid and powder spills shall be available on site at strategic locations.

4.2.4 Small leaks or spills shall be cleared up immediately by the application of absorbent materials. All used absorbent materials shall be disposed of as hazardous waste at facilities permitted to accept such waste. Transfer of this waste shall be carried out as per conditions specified in section 3.4 of this permit.

4.2.5 The Permit Holder shall have in storage an adequate supply of suitable absorbent material to absorb any spillage.

4.3 Site Records & Archive

4.3.1 A site daily operations log shall be made in a legible manner and kept on site and be made available for inspection by the Authority at any reasonable time. The following information shall be recorded on a daily basis and retained for 5 years:

a) Total amount of waste in tonnes accepted on site;
b) Total amount of waste in tonnes removed from site for disposal or further treatment;
c) Total amount of waste in tonnes refused entry on site;
d) Total amount in tonnes of unaccepted material sent to the quarantine are and by which registered waste carrier it was transported;
e) Any incidents that took place on site such as mechanical faults in the machinery or equipment used on site, any spills, fires, etc and the remedial action taken
f) Any other incidents that the Permit Holder deems important to record in the Site daily operations log; and;
g) Any complaints related to the operations at the site.

Each record shall be compiled within 24 hours of the relevant event. The records kept in the site daily operational log shall be available for inspection at any time when the Authority representatives request to inspect them.

4.3.2 The Permit Holder shall maintain a record of the skills and training requirements for all staff whose tasks in relation to the Permitted Installation may have an impact on the environment and shall keep records of all relevant training.

4.3.3 The Permit Holder may wish to establish an Environmental Management System (EMS) to facilitate compliance with permit conditions and to assist in formalising procedures required by this permit. An EMS can take the form of a standardised system (e.g. EN ISO 14001:2015 or EMAS) or a non-standardised ("customised") system, provided that is properly designed and implemented. Guidance for a non-standardised ("customised") system is included in schedule 5 of this permit.

4.4 Reporting

4.4.1 The Permit Holder shall submit to the Authority an Annual Environmental Report (AER) of the previous year by not later than the 31st of March of each year, providing the information listed in the ERA website and in the format specified therein https://era.org.mt/era-topic-categories/reporting-obligations/. It shall also be ensured that all reporting, certification and documentation as per Schedule 3 are submitted in accordance with their relevant timeframes. In the event where operations cease temporarily (2 weeks or more), the TCP or Permit Holder are obliged to notify the

Authority within two (2) days and are also to inform the Authority with regards to when the works are intended to resume.

4.4.2 An independent auditor shall be engaged by the Permit Holder to certify all of the waste reporting required by this permit, in line with the Audit Procedures - Terms of Reference found in Schedule 6 of this permit. The results of such audit are to be submitted to the Authority in the form of a report, as part of the AER or by the 31st of March of each reporting year. The Authority may carry out any such audits on the installation itself as deemed necessary at the expense of the Permit Holder in line with condition 1.3.16.

4.4.3 In the event where operations cease temporarily (2 weeks or more), the TCP or Permit Holder are obliged to notify the Authority within two (2) days and are also to inform the Authority with regards to when the works are intended to resume.

4.5 Closure and Decommissioning

4.5.1 The Permit Holder shall notify the Authority prior to ceasing operations permanently in part or full, whereby an application for cessation of operations shall be made to the Authority and shall include a decommissioning plan.

4.5.2 In the event of cessation of operations on the site, the Permit Holder shall remain responsible for all wastes and hazardous materials on site, which shall be removed from the site in accordance to good environmental practice and in such a manner that minimises environmental risks.

4.5.3 The Decommissioning Plan shall be implemented once approved by the Authority and within 12 months of final cessation of operations or as agreed with the Authority in writing.

4.5.4 The obligations arising from this permit shall subsist until the Authority confirms in writing that the decommissioning plan has been implemented to its satisfaction.

4.5.5 When deemed necessary, the Authority may require the Permit Holder to take such additional measures as it considers necessary with respect to after care obligations in relation, but not limited to the remedial action, rehabilitation, and monitoring of the waste management or waste production site.

Schedule 1

Complete List of Permitted Waste on Site

Incoming waste:

European Waste Codes	Description of Waste
16 01 04*	End-of-life vehicles
16 01 06	End-of-life vehicles, containing neither liquids nor other hazardous components

Outgoing waste:

European Waste Codes	Description of Waste
13 01 10*	Mineral based non-chlorinated hydraulic oils
13 01 11*	Synthetic hydraulic oils
13 02 04*	Mineral-based chlorinated engine, gear, and lubricating oils
13 02 05*	Mineral-based non-chlorinated engine, gear, and lubricating oils
13 02 06*	Synthetic engine, gear and lubricating oils
13 03 07*	Mineral based Non-Chlorinated insulating and heat transmission oil
13 05 07*	Oily water from Oil/Waste separators
13 07 08*	Synthetic insulating and heat transmission oils
13 07 09*	Readily biodegradable insulating and heat transmission oils
13 07 01*	Fuel oil and diesel
13 07 02*	Petrol
13 07 03*	Other fuels (including mixtures)
14 06 01*	Chlorofluorocarbons, HCFC , HFC
16 01 03	End-of-life tyres
16 01 06	End-of-life vehicles, containing neither liquids nor other hazardous components
16 01 07*	Oil filters
16 01 08*	Components containing mercury
16 01 09*	Components containing PCBs
16 01 10*	Explosive components (e.g. air bags)
16 01 11*	Brake pads containing asbestos
16 01 12	Brake pads other than those mentioned in 16 01 11
16 01 13*	Brake fluids

16 01 14*	Antifreeze fluids containing dangerous substances
16 01 15*	Antifreeze fluids other than those mentioned in 16 01 14
16 01 16*	Tanks for liquefied gas
16 01 17	Ferrous metal
16 01 18	Non-ferrous metal
16 01 19	Plastic
16 01 20	Glass
16 01 22	Components not otherwise mentioned
16 01 99	Wastes not otherwise specified (Upholstery)
16 02 11*	Discarded equipment containing chlorofluorocarbons, HCFC, HFC
16 02 13	Discarded equipment containing hazardous components other than those mentioned in 16 02 09 to 16 02 12
16 02 15*	Hazardous components removed from discarded equipment
16 02 16	Components removed from discarded equipment other than those mentioned in 16 02 15
16 06 01*	lead batteries
16 06 05*	Other batteries and accumulators
16 08 01	Spent catalysts containing gold ,silver ,titanium ,rhenium ,rhodium ,palladium ,iridium or platinum (except 16 08 07)
16 08 02*	Spent catalysts containing dangerous transition metals (3) or dangerous transition metal compounds
16 08 03	Spent catalysts containing transition metals or transition metals compounds not otherwise specified
16 10 01*	Aqueous liquid wastes containing dangerous substances
19 10 01	Iron and steel waste
19 10 02	Non-ferrous waste
19 12 02	Ferrous metal
19 12 03	Non-ferrous metal

N.B. Incoming wastes may also leave the site as Outgoing waste, except where this is otherwise explicitly specified.

Schedule 2A

Site Map

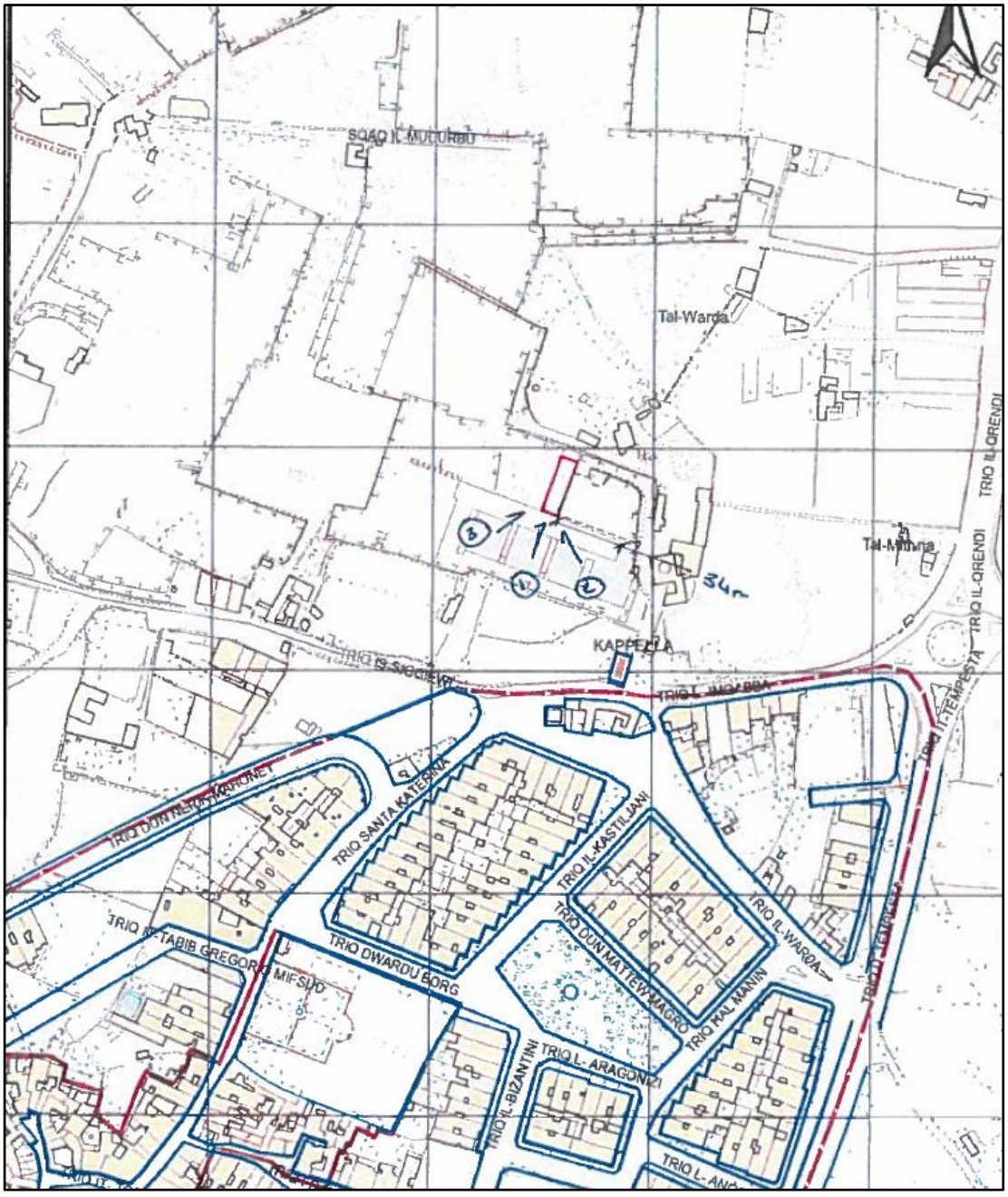

Fig. 2.1: Site of permitted installation, showing extent of area in red for the carrying out of the activities specified in condition 1.1.1. The extent of the site boundary is indicative and shall not be used for interpretation purposes.

Schedule 2B

Site Layout Plans

Site-Layout Plans of permitted operations in which dismantling and degassing take place as a re per Approved Document EP 0033/21/DOC2. The extent of the area is for the carrying out of the activities specified in condition 1.1.1. The extent of the site boundary is indicative and shall not be used for interpretation purposes.

Schedule 3

Annual Environment Report and Submissions

Important note
By this submission, you confirm that you give your explicit consent for the entire contents of this Annual Environment Report to be made available on the Authority's public website.

S3.1 Introduction

Environmental Permit Number	
Reporting Year (Calendar Year: 1 January to 31 December)	
Name and locality of Site	
Brief description of activities at the site	

S3.2 Waste Records

As per condition 4.4.1, the Permit Holder shall submit to the Authority information on waste records of the previous year by not later than end of March of each year, providing the information listed in the ERA website and in the format specified therein (https://era.org.mt/era-topic-categories/reporting-obligations).

S3.3 Incidents and Complaints

S3.3.1 Non-Compliance Incidents during Reporting Year

Date of incident	Brief description of Incident	Cause	Corrective action

Total number of non-compliance incidents for the previous reporting period:	
Total number of non-compliance incidents for the current reporting period:	

S3.3.2 Complaints made by the public or through Authority

Date of complaint	Description of complaint	Actions taken

Total number of complaints for previous reporting year: [i]	
Total number of complaints for current reporting period:	

S3.4 Submission of certificates/reports

Submission of weighbridge certification every year	☐
Submission of generator certificate every 4 years	☐
Submission of packaging certificates	☐
Certification for all waste oils and fuel storage bunds every 3 years	☐
Submission of Waste Records every year	☐
Submission of Independent Audit Report every year	☐

Applicant's declaration

I declare that, to the best of my knowledge, all the above information is correct and substantiated.

……	……..	……..
Name *(in block letters)*	**ID Card Number**	**on behalf of / in my own name** *(in block letters)*
……		……..
Signature		**Date**

Schedule 4

Minimum requirements for ELV Certificate of Destruction

1. Name, address, signature and registration or identification number of the Permit Holder issuing the certificate;

2. Name and address of the Competent Authority responsible for the permit (in accordance with regulation (6) for the establishment or undertaking issuing the certificate of destruction;

3. Date of issue of the certificate of destruction;

4. Vehicle nationality, mark and registration number (attach the registration document or a statement by the establishment issuing the certificate that the registration document has been destroyed);

5. Class of vehicle, brand and model;

6. Vehicle identification number (chassis);

7. Name, address, nationality and signature of the holder or owner of the vehicle delivered.

Where the certificate is issued by a producer, dealer or collector on behalf of an authorized treatment facility, the name and address and registration or identification number of the establishment/undertaking issuing the certificate is also required on the Certificate of Destruction.

Schedule 5

Minimum requirements for an Environment Management System (EMS)

An EMS may include, as a minimum, the following elements:

1. Management and Reporting Structure

This shall in particular include the name of the person who will be responsible for managing environmental aspects of the installation. Relevant qualifications and experience shall be listed, together with contact details (including a mobile number for emergency purposes).

2. Environmental Objectives and Targets

The section shall include a review of all operations and processes, a commitment by the Permit Holder to continuous improvement, and identification of priority areas where improvement to the operations is necessary and practicable, such as:

a. Recycling of materials;
b. Minimisation of waste;
c. Efficient use of resources (especially water and energy);
d. Use of biodegradable chemicals;
e. Minimising use of solvents;
f. Procedures to minimise noise disturbance to neighbours.

Targets shall be set for priority areas identified (e.g. minimising waste generation by __% annually).

3. Environmental Management Programme (EMP)

This shall include a time schedule for achieving the Environmental Objectives and Targets prepared under point 2 above. The time schedule shall cover a period of 5 years. The EMP shall include:

a. Designation of responsibility for targets;
b. The means by which they may be achieved;
c. The time within which they may be achieved.

Targets and performance shall be reviewed annually as part of the EMS.

4. Documentation

A system of documentation shall be established to ensure that records are kept of the priority areas chosen according to point 2. In addition, the Permit Holder shall issue a copy of the environmental permit to all relevant personnel whose duties relate to any condition of the permit.

5. Corrective Action

The Permit Holder shall establish procedures to ensure that corrective action is taken shall the specified requirements of the environmental permit not be fulfilled. The responsibility

and authority for initiating further investigation and corrective action in the event of a nonconformity with the environmental permit shall be defined.

6. Awareness and Training

The Permit Holder shall establish and maintain procedures for identifying training needs, and for providing appropriate training, for all personnel whose work can have an effect on the environment. Appropriate records of training shall be maintained.

7. Maintenance Programme

The Permit Holder shall establish and maintain a programme for maintenance of all plant and equipment based on the instructions issued by the manufacturer/supplier or installer of the equipment. Appropriate record keeping and diagnostic testing shall support this maintenance programme.

The licensee shall clearly allocate responsibility for the planning, management and execution of all aspects of this programme to appropriate personnel.

Schedule 6

Terms of Reference for Compliance Audits related to Annual Reporting for Authorised Waste Facilities

S6.1 The auditor shall be independent (i.e. an auditor who would be eligible for appointment as company auditor), certified, and approved by the Authority. The auditor shall have access to in-house environmental expertise or otherwise appoint a consultant having environmental expertise to assist him.

S6.2 The auditor would be required to certify all the information reported to the Authority by the Authorised Waste Facility as specified in the ERA permit itself.

S6.3 A sound auditing procedure for traceability, monitoring, and control shall be in place for all the authorised waste managed on site in relation to the Waste Management permit or an Environmental permit.

S6.4 The audit trail shall cover all waste from the point of acceptance of waste into the facility to the end recovery or disposal facility (local or foreign).

S6.5 Proper records and documentation shall be kept where authorised waste are sent to duly authorised interim storage facilities, pending transfer to an authorised end disposal/recovery facilities. In such cases, proof is to be provided, as regards to that the authorised waste has been transferred to an authorised end disposal/recovery facility within a maximum of twelve (12) calendar months from the end of the annual reporting period.

The points overleaf shall be covered by the auditors in such audits, providing a detailed report of their findings. The Authority may request clarifications and further information from the auditors other than that provided in the audit report.

	Nature and extent of audit procedures
1	**Objective: To confirm that there is a signed receipt for every waste transfer received at the site** • Choose a random sample of 10% of the signed receipts for every waste transfer received at the site for each quarter within the calendar year and confirm that all waste entries are covered by an issued signed receipt.
2	**Objective: To ensure that an adequate audit trail is maintained to ensure that when a particular waste stream is being treated it can be traced back to its waste generator** • Choose a random sample of 10% of the total waste being treated and ensure that its origin can be traced back.
3	**Objective: To confirm that any hazardous waste movements from the site (entry & exit) are covered with a hazardous waste consignment permit and consignment note** • In cases of movement within the island of Malta, choose a random sample of 10% of the total no. of hazardous waste movements into and out of the site and confirm that all such movements are covered by a valid hazardous waste consignment permit and a waste consignment note. Confirm also that the relevant EWC code has been used.
4	**Objective: To confirm that any hazardous waste movements from the site (entry & exit) are covered with relevant TFS documentation of the Waste Shipments Regulation in cases of export** • In cases of export, choose a random sample of 10% of the total no. of hazardous waste movements out of the site and the relevant TFS movement forms and confirm that all such movements are covered by valid relevant documentation. Confirm also that the relevant EWC code has been used. • In the case of waste broker usage, ensure that the waste brokers used are registered with ERA as such.
5	**Objective: To confirm that any movement of non-hazardous waste movements from the site being sent for treatment abroad are covered by the relevant Annex VII documentation of the Waste Shipments Regulation in cases of export** • Choose a random sample of 10% of the total no. of non-hazardous waste movements into and out of the site are covered by valid relevant documentation and/or records. Confirm also that the relevant EWC code has been used. • In the case of waste broker usage, ensure that the waste brokers used are registered with ERA as such.
6	**Objective: To verify whether the quantities reported by the Waste Facility make reasonable sense** • Choose a random sample of 10% of the total amount of waste being handled at the facility and confirm that all waste entries (in and out of the site) reported are verified by relative documentation and/or records.

7	**Objective: To ensure that the waste vehicles used by the authorised facility to transfer the waste to other permitted sites are registered with ERA** • Obtain a list of approved waste carriers from ERA and confirm that the ones used by facility are registered with ERA.
8	**Objective: To ensure that, in cases where waste is transferred from the facility to other waste management facilities, locally or abroad, the waste management facilities used would either be approved by ERA or the Competent Authority of the Country of Destination** • Obtain a list of locally approved waste management facilities from ERA and confirm that the ones used by the facility are approved and authorised by ERA. Obtain a copy of the permits of any foreign authorised waste management facilities which have been utilised. An original copy of the permit and an approved translated version of the permit is to be presented to ERA.
9	**Objective: To ensure that the declared quantities of waste exported during the previous calendar year were actually received at the authorised facilities and declared to ERA** • Obtain all certificates received from recycling facilities and confirm that these have all been declared to ERA prior to shipment. • Confirm arithmetical correctness of all reported data in this regard.
10	**Objective: To identify the waste being treated both locally and abroad, and ensure that it has been recovered appropriately** • Ensure that all relevant documentation, including but not limited to, the hazardous waste consignment permit and consignment note applications, are available in case of local treatment. • Identify the materials exported according to the EWC Code and review actual documentation (including bills of lading) confirming an audit trail showing that the waste has been sent to a recovery facility as per permit requirements.

END OF PERMIT