

**Environmental Permit**

Environment Protection Act (CAP. 549)

Permit number

**EP 00142/25**

Approved Document

**EP 00142/25/DOC34A**

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:

**WasteServ Malta Ltd** (hereinafter “the Permit Holder”),  
(Company registration number: **C30560**)

Of / Whose Registered Office (or principal place of business) is at:

**Wasteserv Malta Ltd.**  
**Ecohive Complex,**  
**Tul il-Kosta,**  
**Naxxar**

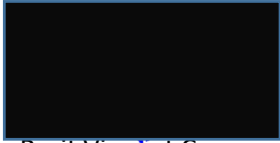
To carry out waste management operations as per conditions and limitations stipulated in this authorisation, which operations include storage and/or treatment of waste at:

**Tal-Kus Transfer Station**  
**Xewkija, Gozo**

This permit is valid for **four (4) years** from the date below.

Signed

Date

 <p>Perit Vincent Cassar Chairperson</p>	Permit Granted: <b>29.09.2025</b>
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**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.

#### 1.1 Permitted Operations

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

**Table 1.1.1**

Operation	Description of specified operation	Limits of specified operation
Category 1.10 of SL 549.172 Non-hazardous waste collection, treatment, disposal, temporary storage and, or preparation for reuse (including packaging, sorting and, or processing of waste prior to reuse or recovery), except waste generated on the same site.	<i>Acceptance, temporary storage and processing of bulky waste:</i>  Receipt, sorting, storage and processing of specified wastes in designated areas	From receipt of waste to inspection, separation and baling of material prior to dispatch to authorised facilities either locally or abroad
	<i>Operation of a Material Recovery Facility (MRF):</i>  Receipt, sorting, baling and storage of permitted non-hazardous wastes	From receipt of waste to sorting, baling and storage of material to authorised facilities either locally or abroad
	<i>Acceptance and temporary storage of municipal solid waste:</i>  Receipt and storage of municipal solid waste – compaction in hermetically sealed containers prior to transfer to Malta North MTP	From receipt of waste to dispatch to WasteServ's authorised Malta facilities
	<i>Acceptance, sorting and temporary storage of non-hazardous waste as per Schedule 1:</i>  Receipt, baling, compacting, sorting and storage of wastes in designated areas	From receipt of waste to inspection, separation and sorting of material prior to dispatch to authorised facilities either locally or abroad
	<i>Associated operation of utilities:</i>  Associated operation of mitigation of emissions, including operation of the regenerative scrubbers, fast-	Mitigation of emissions of odorous air from installation

	roller shutters and air curtains	
	One (1) stand-by diesel generator to produce energy	From receipt of fuel to delivery of utility
	One (1) stand-by diesel fire pump	From receipt of electricity to delivery of utility.
	One (1) stand-by electric fire pump	From receipt of electricity to delivery of utility

**1.2 Site**

- 1.2.1 The operations authorised under conditions 1.1.1 shall not extend beyond the Site, as shown on the Site Map in Schedule 2 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.

**2. Operating Conditions**

**2.1 Improvement Programme**

- 2.1.1 The Permit Holder shall complete the improvements specified in Table 1.2.1 by the date specified in that table, and shall send written notification of the date of completion of each requirement to the Authority on [ced.facilities@era.org.mt](mailto:ced.facilities@era.org.mt) within 10 working days of the completion of each such requirement.

Table 2.1.1: Improvement programme		
Reference	Requirement	Deadline
2.	Submission of certification of integrity and capacity for the secondary containment of the oil storage area, and the fuel storage for the generator and the fire pump in line with condition 2.4.2	Within three (3) months of the permit's granting

**2.2 Emissions to Air**

- 2.2.1 All emissions to air from the specified waste management operations shall be free from visible concentrations of dusts, fibres or particulates that are likely to cause pollution of the environment or harm to human health or serious detriment to the amenity of the locality outside the Site, as perceived by an authorised officer of the Authority.

2.2.2 Emissions to air shall only arise from the emission points specified in Table 2.1.2:

<b>Table 2.1.2: Emission points to air</b>	
<b>Emission point references</b>	<b>Source</b>
PS1	Extraction vent
PS2	Extraction vent
PS3	Extraction vent
PS4	Stand-by Generator
PS5	Stand-by Diesel Fire pump

2.2.3 ERA recommends that diesel (gas oil) used for the generator shall have a Sulphur content not greater than 0.1%.

2.2.4 The co-incineration of any material or additional fuel including engine or other waste oil is strictly prohibited. Any change in fuel type shall require the notification and approval of the Authority prior to commencement of its utilisation.

2.2.5 Should the Permit Holder intend to install equipment, which could lead to additional emissions to air (e.g. boiler, etc.), a modification of this Permit must be secured prior to installation and operation of this equipment.

2.2.6 The Authority may request monitoring of emissions to air listed in table 2.1.2 which shall be undertaken in accordance to the terms of reference provided by the Authority.

2.2.7 During each measurement, as specified in condition 2.2.6, the plant shall be operating under stable conditions at a representative even load. In this context, start-up and shut-down periods shall be excluded.

2.2.8 The Permit Holder shall submit certification for the stand-by generator (PS4) and submit certification for the stand-by fire pump (PS5) referred to in table 3.1.2, by an independent warranted engineer showing that the generator and stand-by fire pump are in good working condition every four years. The certifications shall be submitted as part of the Annual Environmental Report (AER) in Schedule 3.

2.2.9 The Permit Holder shall keep a record of operating hours and provide the Authority with such information in the format specified in the AER.

2.2.10 In the event of malfunction or breakdown leading to abnormal emissions from equipment, the Permit Holder must:

- a. Investigate immediately and undertake corrective action, and
- b. Adjust the process or operation to minimise those emissions, and
- c. Record the events and actions taken, and
- d. In the event of non-compliance causing immediate danger to the environment, suspend operations and inform the Competent Authority within 24 hours.

2.2.11 Further to condition 2.2.10, the Permit Holder shall provide ERA with details of the specific cause of the malfunction and the remedial steps taken or to be taken to address the malfunction.

2.2.12 All abatement equipment and ducting shall be cleaned and maintained on a regular basis (as per manufacturer specifications).

2.2.13 The Permit Holder shall prevent or where that is not practical, reduce fugitive emissions of substances to air from the Permitted Installation.

### **2.3 Effluent Discharges**

2.3.1 No discharges to surface water and/or groundwater shall take place from the Permitted Installation.

2.3.2 All process and storage areas must be appropriately contained. Spillages of oil or other hazardous material shall receive immediate attention to prevent escape to drain, surface water, groundwater or land.

2.3.3 Process effluents shall not be diluted prior off-site transfer.

2.3.4 Foul sewer drains must be strictly segregated from storm water drains.

2.3.5 Rainwater shall be segregated from all process areas that are potentially contaminated. If this is not possible, rainwater from areas where contamination by oil or chemicals is likely shall pass through an adequately sized interceptor or other suitable filtration equipment.

### **2.4 Storage**

2.4.1 The Permit Holder shall also ensure and take all precautions in their competence to avoid any leakages or spills from liquid material that can cause environmental harm. Waste liquids tanks and drums found to be leaking or damaged shall either immediately transferred to a larger over-container or have their contents immediately transferred to an alternative tank/drum.

2.4.2 Bulk liquid storage tanks shall have a roofed bund with an impermeable base and walls, meeting the following requirements:

- i. Capacity of at least 110% of the largest tank or 25% of the total tank volume, whichever is greater.
- ii. All filling and off-take points within the bund.
- iii. Certification of integrity by a warranted engineer within three (3) months from the permit's granting and every four (4) years thereafter upon renewal.

2.4.2 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.

2.4.3 Bulk storage tanks for chemicals and fuels and associated bunding inspected at least once a month. Such records shall be kept and made available to the authority upon request.

2.4.4 Drums and containers of solvents, oils, lubricants or any other chemicals shall be stored in designated and secure storage areas. Storage areas shall be designed so that surface and ground waters cannot be contaminated by spillages.

- 2.4.5 The storage of flammable, toxic and hazardous substances shall be in line with the measures specified in the Safety Data Sheets (SDS) for that substance and the maintenance of safety critical equipment should correspond to manufacturer specifications.
- 2.4.6 Chemicals of different properties shall be stored as specified in respective SDS sheets. Such sheets shall be made available and accessible to personnel responsible for the management of the storage areas and for inspection by the Competent Authority. Incompatible chemicals shall not be stored within the same bund.
- 2.4.7 All small storages of oils and lubricants used for everyday site operations shall be equipped with a containment system such as drip trays in order to prevent leakages or spillages.

### **3. Waste**

#### **3.1 Waste storage and handling**

- 3.1.1 The Permit Holder shall apply the precautionary principle to safeguard the environment whilst carrying out the permitted operations and shall immediately refuse the entry of waste that is suspected to be in breach of the conditions of this permit.
- 3.1.2 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.
- 3.1.3 All wastes shall be stored within a designated and controlled storage area 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.
- 3.1.4 All wastes leaving the site after storage and must only be sent to permitted facilities authorised 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.
- 3.1.5 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.
- 3.1.6 No storage of waste destined for disposal is permitted for a period exceeding twelve (12) months. No storage of waste destined for recovery or treatment is permitted for a period exceeding three (3) years.
- 3.1.7 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.

- 3.1.8 The Permit Holder shall make use of the services of a registered waste carrier for the transport of waste from the site in accordance with activity 38 of Schedule 1 of the Subsidiary Legislation 549.45, the Waste Management (Activity Registration) Regulations. Where the company removes wastes using its own transport, the vehicle(s) must also be registered as a waste carrier in accordance with S.L. 549.45 or any statutory provisions or regulations amending or replacing them.
- 3.1.9 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.
- 3.1.10 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) Regulation (EU) 2024/1157 of the European Parliament and of the Council of 11 April 2024 on shipments of waste, amending Regulations (EU) No 1257/2013 and (EU) 2020/1056 and repealing Regulation (EC) No 1013/2006;
  - c) Any other applicable legislation.
- 3.1.11 The Permit Holder shall ensure to provide:
- a) 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.
  - b) A declaration for all the consignments of waste accepted and removed on Site shall also be issued indicating the facility name, permit number, type, weight and final destination of the waste removed, also bearing a unique sequential number.
  - c) In case of packaging waste, as per obligations of S.L. 549.43, the declaration shall also be accompanied with recovery/disposal certificates provided by the Authority, examples of which are annexed as Schedule 5 of this Permit. Copies of this are to be provided to the person/company handing over the waste to be recycled on a quarterly basis (i.e. one certificate covering January to March, April to June, July to September, and October to December respectively). Digital copies shall be submitted on an annual basis as part of the AER. Hard copies of the Recovery/Disposal Certificates are also to be sent to the Authority every quarter accordingly.

In cases of non-waste carriers or domestic sources, a receipt would suffice.

- 3.1.12 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.

- 3.1.13 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.
- 3.1.14 All hazardous waste transferred to and/or 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.
- 3.1.15 Movements of waste outside of the permitted site for the purpose of loading shall not commence prior to the arrival of the truck/container on site.
- 3.1.16 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.
- 3.1.17 The Permit Holder shall ensure that no chemicals or waste escape to the environment especially when transporting such materials offsite or onsite.

## **3.2 Accident Prevention and Control**

- 3.2.1 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 Safety Data Sheets (SDS).
- 3.3.2 In the case of an accident (including fires, chemical spills, etc.), the Permit Holder shall follow the Emergency Response Plan referred to in Condition 4.2.1 and shall notify the Authority immediately.
- 3.3.3 In the event of any incident of environmental significance, the Permit Holder shall also take immediate action as may be directed by the Authority. The Authority reserves the right to request any studies, measures, or actions it deems necessary, including but not limited to investigations, risk assessments, remedial works, and preventive measures to ensure the protection of the environment.
- 3.3.4 Spillages of fuels, 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.
- 3.3.5 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 3.5 of this Permit.
- 3.3.6 The Permit Holder shall have in storage an adequate supply of suitable absorbent material to absorb any spillage.
- 3.3.7 If the operator makes use of a flexible pipe to deliver the fuel, the operator 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 not in use.

3.3.8 Refuelling operations by road tanker shall be supervised at all times by personnel who are fully conversant with fuel filling procedures as relevant to their duties. Subcontractors who enter the site shall also be made aware of any obligations arising from the permit which might affect their duties.

#### **3.4 Closure and Decommissioning**

3.4.1 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.

3.4.2 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.

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

3.4.4 All obligations of this permit shall subsist until such time that the Authority notifies the Permit Holder in writing that all obligations and conditions of the permit have been fulfilled without prejudice to any liabilities and third-party rights.

3.4.5 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.

3.4.6 In the event of cessation of operations of any plant and equipment specified in this permit and/or which is integral to the carrying out of the permitted operations, the Permit Holder shall notify the Authority about the type of equipment, its intended fate and details of the transferee.

Unless the plant/equipment shall be transferred off-site in its current state, the Permit Holder shall submit a plan to the Compliance and Enforcement Unit which shall include the following details:

- a. The appointed contractor or other competent person who shall carry out any works (e.g. cleaning, dismantling etc.).
- b. A complete inventory of all the materials that shall be dismantled/removed, including waste streams classified according to their respective EWC code as per S.L. 549.63 and details on the manner in which waste will be managed. Waste resulting from depollution shall also be included.
- c. The proposed cleaning, dismantling and transport procedures.

- d. Precautions and mitigation measures during such works to prevent spillages and other potential emissions to the environment.
- e. Timeframes associated with the implementation of this plan.

Upon completion of the decommissioning operations as outlined in the approved plan, a decommissioning report shall be submitted. The report shall state the works executed and any deviations from the plan.

For any plant/equipment and/or parts thereof, which shall not be considered as waste in accordance with S.L. 549.63, The Waste Regulations, a certificate of good working order from an independent warranted engineer shall be submitted to the Compliance and Enforcement Unit following any works that may be necessary at the permitted installation.

#### **4. Site infrastructure and Operations**

##### **4.1 Site Infrastructure**

- 4.1.1 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.
- 4.1.2 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.
- 4.1.3 The Permit Holder is to ensure that the waste is organised into the designated areas, labelled and visible physical delineation of these areas shall be put in place.
- 4.1.4 No waste shall be deposited, stored, treated or otherwise handled in any area of the site that is not impermeable.

##### **4.2 Permitted Operations on Site**

- 4.2.1 Only waste streams as set out in the European Waste Catalogue codes in Schedule 1 can be accepted and stored on site. The permitted waste shall only be accepted for sorting, processing only as per approved document EP 00142/25/DOC34A, repackaging and temporary storage as per listed EWC codes prior to dispatch to authorised facilities locally or abroad.
- 4.2.2 The total quantities of waste accepted at the site per year shall not exceed any value the Site can handle during the year. The total amount of waste that can be stored at any given time cannot exceed the capacity of the permitted facility as indicated by the Permit Holder during the application process and as per approved document per EP 00142/25/DOC34A. A change in either operational or storage capacity would require a permit modification.
- 4.2.3 All wastes leaving the site after storage and/or processing must only be sent to facilities licensed to accept the individual waste stream, either locally or abroad.

- 4.2.4 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 operation.
- 4.2.5 In the case of animal tissue waste, only wastes arising from licensed butcher shops can be accepted on site. Such waste is to be stored in the designated skips kept within refrigerated containers kept at temperatures below freezing point to ensure no thawing of waste. Skip capacity may not exceed 1 cubic meter and all animal tissue waste must be properly sealed in the designated plastic bags prior to arrival on site to prevent loss of fluids. Waste in sealed bags should also be transported to site in rigid leak-proof containers to prevent spills in transport. Any spillages must be collected immediately upon detection
- 4.2.6 Animal tissue waste must be removed from site immediately upon reaching skip capacity, and transported directly to the Thermal Treatment Facility, using the consignment note permit procedure. Storage of such waste in the freezer compartment on site must not exceed 5 days.

### **4.3 Equipment on Site**

- 4.3.1 The weighbridge shall be maintained, calibrated and certified by a warranted engineer or by the equipment's manufacturing company every year. This certificate is to be submitted annually to the Authority as part of the Annual Environment Report (Schedule 3).
- 4.3.2 All plant equipment and technical means used in operating the Permitted Installation shall be maintained in a good operating condition and maintenance records of the above shall be kept by the Permit Holder. These must be made available to the Authority upon request.
- 4.3.3 All equipment is to be operated in accordance with the manufacturer recommendations, so as to minimise the release of dust to air, land and water.

## **5. Site Management**

### **5.1 Staff obligations and Responsibilities**

- 5.1.1 All employees authorised by the Permit Holder to undertake any permitted operations on their 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. They shall be provided with adequate professional technical development and training and written operating instructions to enable them to effectively carry out duties.
- 5.1.2 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.
- 5.1.3 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.

- 5.1.4 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.
- 5.1.5 In the event of any 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.
- 5.1.6 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 operations being carried out on site.

## **5.2 Site Records**

- 5.2.1 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 five (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 area 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;
  - g) Any complaints related to the operations at the site;
  - h) Any maintenance and inspections carried out on the combustion plants, machinery and equipment; and
  - i) Any defects or damage to the Site Security System.

Each record shall be compiled within 24 hours of the relevant event. The records kept in the site daily operations log shall be made available for inspection to the Authority upon request.

- 5.2.2 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.
- 5.2.3 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 4 of this permit.

### **5.3 Reporting**

- 5.3.1 The Permit Holder shall submit to the Authority Waste Records and the Annual Environmental Report (AER) and of the previous year by not later than the 31<sup>st</sup> 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 to the Authority addressed to the Compliance and Enforcement Unit, Environment and Resources Authority.
- 5.3.2 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 and by the end 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 conditions 6.11 and 6.20.
- 5.3.3 All reports and written and/or verbal notifications required by this Permit shall be made and sent to the Authority addressed to the Compliance and Enforcement Unit, Environment and Resources Authority.
- 5.3.4 The Permit Holder shall provide a reply to any clarifications which the Authority may have about any documentation or submissions made within the timeframe stipulated by the Authority
- 5.3.5 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.

### **5.4 Operational Changes**

- 5.4.1 The Permit Holder may apply for a modification 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 modification of the permit by the Authority.

- 5.4.2 The Permit Holder shall notify the Authority, without undue delay, of any planned change.

## **6. General Conditions**

- 6.1 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.
- 6.2 In these conditions and their interpretation, all terms shall have the same meaning as that assigned to them in CAP. 549 the Environment Protection Act and its subsidiary legislation.
- 6.3 The Permit Holder has the sole responsibility to ascertain compliance with legal obligations, permit conditions and to undertake operations on and off site in line with good environmental practices at all times.
- 6.4 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.
- 6.5 All plant, equipment and technical means shall be maintained in good operating condition and without causing polluting emissions, leaks and spillages. Maintenance records of the above shall be kept by the Permit Holder, and must be made available to the Authority upon request.
- 6.6 The Permitted Installation shall be managed, controlled, supervised and operated by staff who are aware of the importance of environmental protection and suitably trained on the requirements of this Permit, in particular on those Permit conditions relevant to their duties. All staff shall be provided with adequate training and written operating instructions to enable them to effectively carry out their duties. Such training shall be recorded and maintained. Subcontractors who enter the site shall also be made aware of any obligations arising from the permit which might affect their duties.
- 6.7 No storage of waste, equipment or materials is permitted on property outside the site boundary.
- 6.8 Upon the joint application of a Permit Holder and a proposed transferee, the Permit Holder may request to transfer an Environmental 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.
- 6.9 The Permit Holder shall notify the Authority of any change in the Permit Holder's trading name, registered name or registered office address and shall apply for a variation to the Permit. The above is to be done at least ten (10) working days prior to their occurrence
- 6.10 The Permit Holder shall notify the Authority, without undue delay, of any planned change to the permitted combustion plants.

- 6.11 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.
- 6.12 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.
- 6.13 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.
- 6.14 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.
- 6.15 This permit is granted against a bank guarantee of **€13,000**. This guarantee is covered in accordance with the *Letter of Undertaking covering Government Projects ref MF35/05/160*. This guarantee will have to be maintained throughout the validity of the permit. Following renewal and/or variations/modifications to this permit, the Authority may amend the value of the Bank Guarantee.
- 6.16 The Authority may withdraw funds from the bank guarantee for any breach of permit conditions, instructions, or legal obligations under the Act or its subsidiary legislation. This does not preclude further enforcement action by ERA. If funds are withdrawn, the Permit Holder shall replenish the guarantee within two (2) months. Release of the Bank Guarantee is subject to the Authority's confirmation of full compliance.
- 6.17 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 for all the expenses incurred.
- 6.18 A copy of this Permit shall be available at all times at the permitted facility, including any Variation/Modification Notices or amendments to it.
- 6.19 The Authority may suspend or revoke this environmental Permit in line with the provisions of CAP549.
- 6.20 The Authority may request monitoring, installation of additional abatement equipment and/or review of operational practices and commission any audits/reports as deemed necessary to address any circumstances that may affect the quality of the surrounding environment, at the expense of the Permit Holder.
- 6.21 Without prejudice to condition 6.20, the Authority may take any action deemed necessary including but not limited to the suspension of any operation until investigations are concluded.

- 6.22 All persons have a duty of care to protect the environment. The Permit Holder shall become familiar with his legal obligations and good environmental practice.
- 6.23 The Permit Holder shall undertake all necessary measures and precautions to prevent spillage of raw materials, intermediates, products, waste and any other materials.
- 6.24 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.

## Schedule 1

### Complete List of Permitted Waste on Site

#### INCOMING WASTE

02 01 03	Plant-tissue waste
02 02 03	Materials unsuitable for consumption or processing
02 03 04	Materials unsuitable for consumption or processing
02 05 01	Materials unsuitable for consumption or processing
03 01 05	Sawdust, shavings, cuttings, wood, particle board and veneer other than those mentioned in 03 01 04
07 02 99	Wastes not otherwise specified
10 11 12	Waste glass other than those mentioned 10 11 11
15 01 01	Paper and cardboard packaging
15 01 02	Plastic packaging
15 01 03	Wooden packaging
15 01 04	Metallic packaging
15 01 05	Composite packaging
15 01 06	Mixed packaging
15 01 07	Glass packaging
16 01 03	End-of-life tyres
16 01 19	Plastic
16 01 20	Glass
17 02 01	Wood
17 02 02	Glass
17 04 02	Aluminium
17 04 05	Iron and steel
17 08 02	Gypsum-based construction materials other than those mentioned in 17 08 01
19 12 05	Glass
20 01 01	Paper and cardboard
20 01 02	Glass
20 01 08	Biodegradable kitchen and canteen waste
20 01 10	Clothes
20 01 11	Textiles
20 01 38	Wood and other than that mentioned in 20 01 37
20 01 39	Plastics
20 01 40	Metals
20 02 01	Biodegradable waste
20 02 03	Other non-biodegradable wastes
20 03 01	Mixed municipal waste
20 03 03	Street-cleaning residues
20 03 07	Bulky waste

## OUTGOING WASTE

02 01 03	Plant-tissue waste
02 02 03	Materials unsuitable for consumption or processing
02 03 04	Materials unsuitable for consumption or processing
02 05 01	Materials unsuitable for consumption or processing
03 01 05	Sawdust, shavings, cuttings, wood, particle board and veneer other than those mentioned in 03 01 04
07 02 99	Wastes not otherwise specified
15 01 01	Paper and cardboard packaging
15 01 02	Plastic packaging
15 01 03	Wooden packaging
15 01 04	Metallic packaging
15 01 05	Composite packaging
15 01 06	Mixed packaging
15 01 07	Glass packaging
16 01 03	End-of-life tyres
16 01 19	Plastic
16 01 20	Glass
17 02 01	Wood
17 04 02	Aluminium
17 04 05	Iron and steel
17 08 02	Gypsum-based construction materials other than those mentioned in 17 08 01
19 12 01	Paper and cardboard
19 12 02	Ferrous metal
19 12 03	Non-ferrous metal
19 12 04	Plastic and rubber
19 12 10	Combustible waste (refuse derived fuel)
20 01 01	Paper and cardboard
20 01 02	Glass
20 01 08	Biodegradable kitchen and canteen waste
20 01 10	Clothes
20 01 11	Textiles
20 01 38	Wood other than that mentioned in 20 01 37
20 01 39	Plastics
20 01 40	Metals
20 02 01	Biodegradable waste
20 02 03	Other non-biodegradable wastes
20 03 01	Mixed municipal waste
20 03 03	Street-cleaning residues
20 03 07	Bulky waste

Schedule 2

Site Map

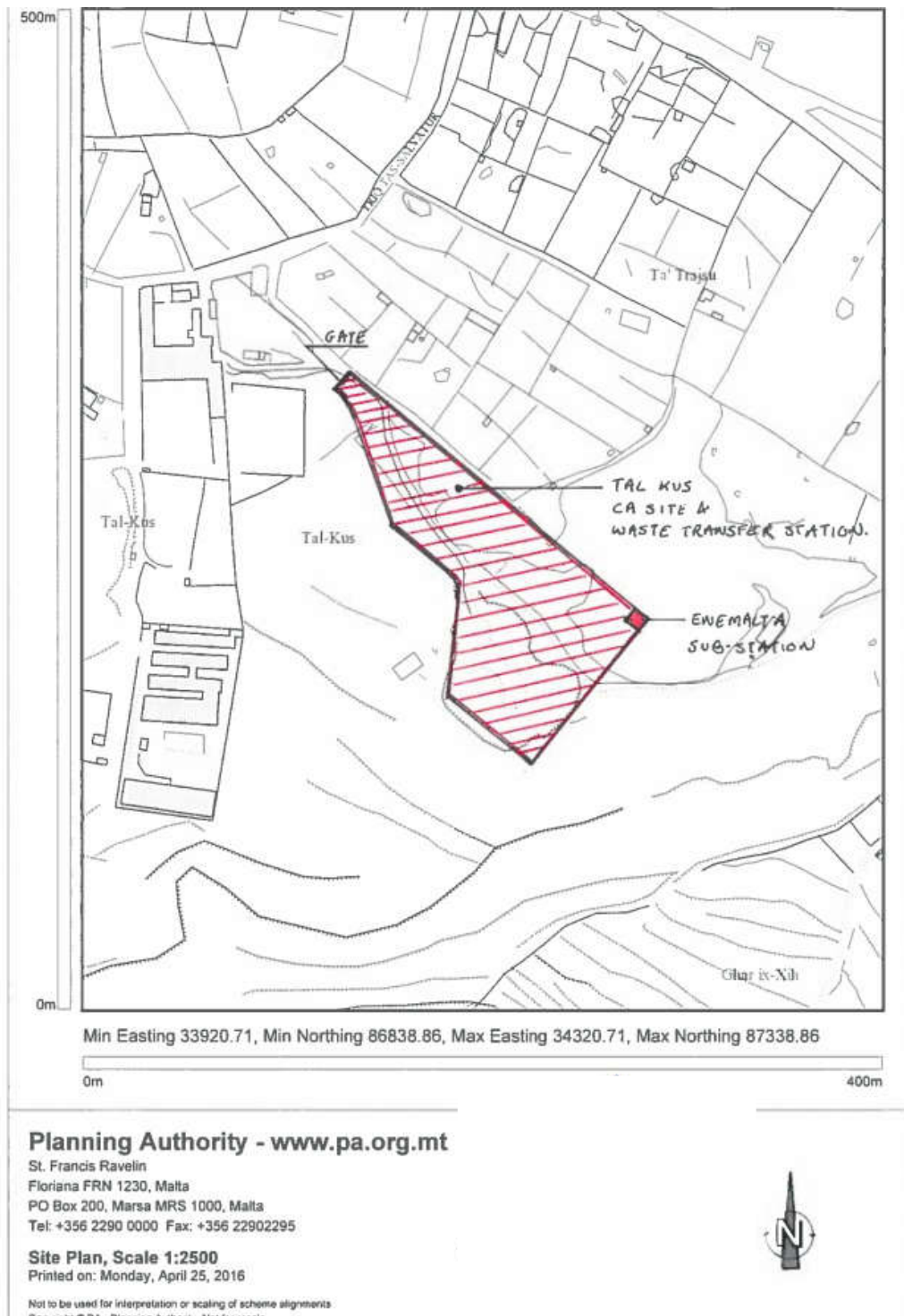


Fig. 2.1: Site of permitted installation, showing extent of areas in red, for the carrying out of operations specified in condition 1.1.1 as submitted by the applicant. The extent of the site boundary in red is indicative and shall not be used for interpretation purposes.

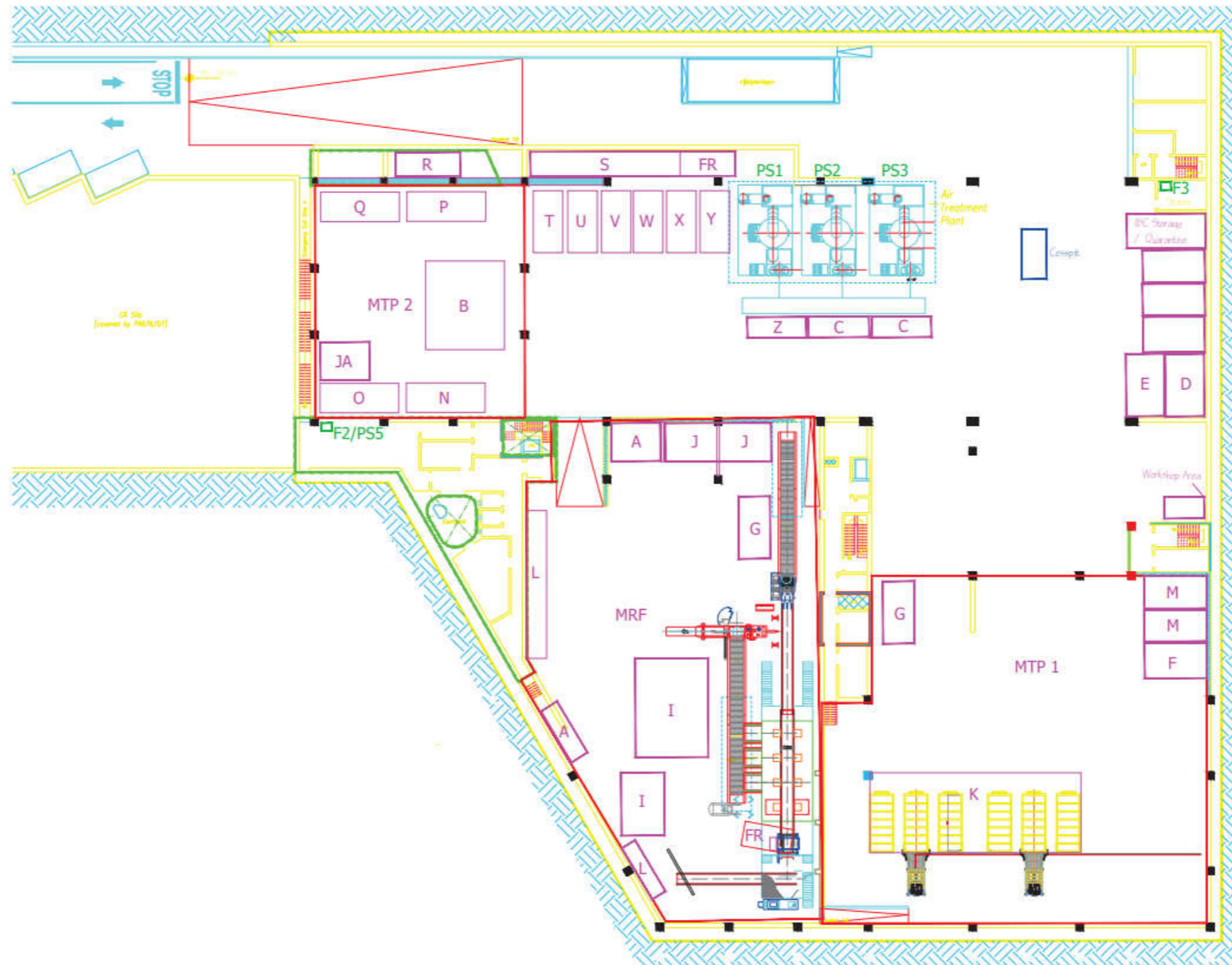


Fig. 2.2: Site of permitted installation for the carrying out of operations specified in condition 1.1.1. The extent of the site boundary is indicative and shall not be used for interpretation purposes.

**Schedule 3****Annual Environmental Report (AER)****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 operations at the site	

**S3.2 Waste Records**

As per condition 4.5.1 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 Submission of certificates/reports**

Weighing equipment Certificate every year	<input type="checkbox"/>
Submission of Waste Records every year	<input type="checkbox"/>
Submission of Independent Audit Report every year	<input type="checkbox"/>
Submission of disposal/recovery certificates every year	<input type="checkbox"/>
Submission of certification of integrity and capacity for the secondary containment of the oil storage area, and the fuel storage for the generator and the fire pump	<input type="checkbox"/>
Submission of certification of good working order for the stand-by generator and the stand-by diesel fire pump	<input type="checkbox"/>

**S3.4 Incidents and Complaints****S3.4.1 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:	
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Total number of non-compliance incidents for the current reporting period:	
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**S3.4.2 Complaints made by the public or through Authority**

Date of complaint	Description of complaint	Actions taken

Total number of complaints for previous reporting year:	
Total number of complaints for current reporting period:	

**S3.5 Submission of certificates/reports**

Please attach supporting documents with the following:

Documentation	Submission Date	Tick
Submission of certification of the bund integrity in line with condition 2.4.2	Annually	
Submission of the Annual Environmental Report (AER) of the previous year by not later than the 31st of March of each year.	Annually	

**Permit Holder's declaration**

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

..... <b>Name</b> <i>(in block letters)</i>	..... <b>ID Card Number</b>	..... <b>on behalf of / in my own name</b> <i>(in block letters)</i>
..... <b>Signature</b>	..... <b>Date</b>	

## Schedule 4

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### Minimum requirements for an Environment Management System (EMS)

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

#### **1. Management and Reporting Structure**

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

#### **2. Environmental Objectives and Targets**

The section should 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 should be set for priority areas identified (e.g. minimising waste generation by \_\_\_% annually).

#### **3. Environmental Management Programme (EMP)**

This should include a time schedule for achieving the Environmental Objectives and Targets prepared under point 2 above. The time schedule should cover a period of 5 years. The EMP should 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 should be reviewed annually as part of the EMS.

#### **4. Documentation**

A system of documentation should be established to ensure that records are kept of the priority areas chosen according to point 2. In addition, the Permit Holder should 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 should establish procedures to ensure that corrective action is taken should 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 should be defined.

#### **6. Awareness and Training**

The operator should 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 should be maintained.

#### **7. Maintenance Programme**

The operator should 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 should support this maintenance programme.

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

**Schedule 5**

**Packaging disposal/recovery certificates (ERA form)**

**Example 1 (separately collected packaging waste):**

### Recovery/Disposal Certificate for Packaging Waste

Certificate Number: **WPC 00123**

Date of Issuance: \_\_\_\_\_

I, Name of Establishment/Undertaking, with authorisation number EP 000X/YY/Z certify that quantity tonnes of category of (paper) packaging waste classified under EWC code 15 01 01 has been collected from name of waste generator on/in DD/MM/YYYY. The waste collected has been treated as indicated in the following table:

% Recovered / Disposed	Amount (in kg)	Recovery/ Disposal Code	Category of mixed Packaging waste under 15 01 06	Fate of Waste	Proof of Recovery / Disposal
60	120,000	R3	N/A	Exported directly to <i>Country of Destination</i>	Container No <b>CMAU1234567</b>
20	40,000	R3	N/A	Recovered/Disposed Locally at <i>Name of Establishment/Undertaking</i>	Certificate Number <b>WPC 00124</b>
10	20,000	R3	N/A	Sold to <i>Name of Establishment/Undertaking</i>	Certificate Number <b>WPC 00125</b>
10	20,000	D1	N/A	Disposed Locally at <i>Name of Establishment/ Undertaking</i>	Certificate Number <b>WPC 00126</b>

\_\_\_\_\_  
Name, Signature and Stamp

**ERA**  
Environment & Resources Authority

Hexagon House, Spencer Hill, Marsa MRS 1441  
T: (+356) 2292 3500 E: info@era.org.mt W: era.org.mt

**\*Disclaimer:** This certificate has been issued on the official ERA form and shall not be construed as a certificate issued by ERA.

**Example 2 (mixed packaging waste):**

### Recovery/Disposal Certificate for Packaging Waste

Certificate Number: **WPC 00123**

Date of Issuance: \_\_\_\_\_

I, Name of Establishment/Undertaking, with authorisation number EP 000X/YY/Z certify that quantity tonnes of mixed packaging waste classified under EWC code 15 01 06 has been collected from name of waste generator on/in DD/MM/YYYY. The waste collected has been treated as indicated in the following table:

% Recovered / Disposed	Amount (in kg)	Recovery/ Disposal Code	Category of mixed Packaging waste under 15 01 06	Fate of Waste	Proof of Recovery / Disposal
25	50,000	R3	Plastic packaging	Exported directly to <i>Country of Destination</i>	Container No <i>CMAU1234567</i>
50	100,000	R3	Cardboard	Recovered/Disposed Locally at <i>Name of Establishment/Undertaking</i>	Certificate Number <i>WPC 00124</i>
15	30,000	R3	Metallic packaging	Sold to <i>Name of Establishment/Undertaking</i>	Certificate Number <i>WPC 00125</i>
N/A	N/A	N/A	N/A	N/A	N/A

\_\_\_\_\_  
Name, Signature and Stamp



**ERA**  
Environment & Resources Authority

Hexagon House, Spencer Hill, Marsa MRS 1441  
 T (+356) 2292 3500 E info@era.org.mt W era.org.mt

**\*Disclaimer:** This certificate has been issued on the official ERA form and shall not be construed as a certificate issued by ERA.

## Schedule 6

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

- S7.1 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.
- S7.2 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.
- S7.3 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.
- S7.4 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).
- S7.5 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	Timing	Done by and date	W/P ref
1	<p><b>Objective: To confirm that there is a signed receipt for every waste transfer received at the site</b></p> <ul style="list-style-type: none"> <li>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.</li> </ul>			
2	<p><b>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</b></p> <ul style="list-style-type: none"> <li>Choose a random sample of 10% of the total waste being treated and ensure that its origin can be traced back.</li> </ul>			
3	<p><b>Objective: To confirm that any hazardous waste movements from the site (entry &amp; exit) are covered with a hazardous waste consignment permit and consignment note</b></p> <ul style="list-style-type: none"> <li>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.</li> </ul>			
4	<p><b>Objective: To confirm that any hazardous waste movements from the site (entry &amp; exit) are covered with relevant TFS documentation of the Waste Shipments Regulation in cases of export</b></p> <ul style="list-style-type: none"> <li>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.</li> <li>In the case of waste broker usage, ensure that the waste brokers used are registered with ERA as such.</li> </ul>			
5	<p><b>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</b></p> <ul style="list-style-type: none"> <li>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.</li> <li>In the case of waste broker usage, ensure that the</li> </ul>			

	waste brokers used are registered with ERA as such.			
6	<p><b>Objective: To verify whether the quantities reported by the Waste Facility make reasonable sense</b></p> <ul style="list-style-type: none"> <li>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.</li> </ul>			
7	<p><b>Objective: To ensure that the waste vehicles used by the authorised facility to transfer the waste to other permitted sites are registered with ERA</b></p> <ul style="list-style-type: none"> <li>Obtain a list of approved waste carriers from ERA and confirm that the ones used by facility are registered with ERA.</li> </ul>			
8	<p><b>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</b></p> <ul style="list-style-type: none"> <li>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.</li> </ul>			
9	<p><b>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</b></p> <p>Obtain all certificates received from recycling facilities and confirm that these have all been declared to ERA prior to shipment.</p> <p>Confirm arithmetical correctness of all reported data in this regard.</p>			
10	<p><b>Objective: To identify the waste being treated both locally and abroad, and ensure that it has been recovered appropriately</b></p> <ul style="list-style-type: none"> <li>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.</li> <li>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.</li> </ul>			

**END OF PERMIT**