

**Environmental Permit**

Environment Protection Act (CAP. 549)

Permit number  
**EP 0040/14**

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:

**Alexander Vit** o.b.o. **M.C.M Maintenance Centre Ltd.** (hereinafter “the Permit Holder”),

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

**692, Mezzanine Level, Arrivals Hall  
Malta International Airport.  
Luqa, LQA 4000**

(Company registration number: C 45792)

To operate an installation at:

**M.C.M Maintenance Centre Ltd.  
Apron 3, M.I.A,  
Luqa LQA 3290**

The validity of this permit is 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<br>Chairman | Permit Issued: 26/ 10 / 2020 |

**Authorised to sign on behalf of the Competent Authority**

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## Conditions

### 1.1 General

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

### 1.2 Status Log

| Detail                                | Date                                |
|---------------------------------------|-------------------------------------|
| <i>EP application</i>                 | 21 <sup>th</sup> October 2014       |
| <i>Consolidated application</i>       | <i>EP</i> 15 <sup>th</sup> May 2020 |
| <i>Permit determined by ERA board</i> | 23 <sup>rd</sup> October 2020       |

### 1.3 Permitted Activities

1.3.1. The Operator is authorised to carry out the activities and the associated activities specified in Table 1.3.1.

| <b>Table 1.3.1</b>                        |  |  |
|---|--|--|
| <b>Activity</b>                           | <b>Description of specified activity</b>   | <b>Limits of specified activity</b>  |
| Painting of aircraft                      | (Re)painting of aircraft parts including sanding and stripping of existing layers of paint                     | From dismantling of part from aircraft to sanding/stripping and application of coating in spray booth to reassembly of repainted part onto aircraft.   |
| Associated activity of utilities.         | One emergency generator to produce energy.<br><br>Temporary storage of jet A1 fuel.                            | From receipt of fuel to delivery of energy.<br><br>From receipt of aircraft into hangar to emptying of fuel and temporary storage of the fuel during maintenance of aircraft to refuelling the aircraft with the temporarily stored fuel |
| Aircraft Maintenance and Vulcanising.     | Mechanical servicing and tyre repair for aircraft carried out in the dedicated hangar within the installation. | From the receipt of on site to the final delivery of serviced item to client and the disposal of any possibly generated waste to a permitted facility.   |
| Aircraft battery testing and maintenance. | Calibration, and repair carried out on aircraft  | From receipt of aircraft batteries to calibration or   |

|   |   |   |
|---|---|---|
|   | batteries in a designated area.   | repairs, upgrades and/or replacement where necessary on site to the final delivery of serviced item to client and the disposal of any possibly generated waste to a permitted facility.   |
| Activity of aviation interior maintenance/cleaning on aircraft seats and carpets. | Aircraft seats and carpet repair and cleaning in a designated area.                 | From delivery of interior aircraft damaged or stained tapestries to cleaning and or maintenance where necessary in designated area to the final delivery of serviced item to client and the disposal of any possibly generated waste to a permitted facility. |
| Associated activity of storage, treatment and disposal of waste materials.        | Handling, storage, treatment and disposal of wastes produced on site.               | From generation of waste to dispatch for disposal, dispatch offsite by a registered waste carrier to an authorised facility either locally or abroad.   |
| Associated activity of maintenance of machinery and other equipment.              | Maintenance and repairs, carried out on machinery and other equipment used on site. | From maintenance activity to appropriate disposal of any possibly generated waste offsite, by a registered waste carrier, to an authorised facility either locally or abroad.   |

#### 1.4 Site

- 1.4.1. 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.

#### 1.5 General Conditions

- 1.3.1 The conditions and obligations of this permit are without prejudice to any other regulation, code of practice, conditions or requirements requested by other Authorities or entities, including but not limited to, the Planning Authority, the Occupational Health and Safety Authority, Transport Malta and the Regulator for Energy and Water Services (REWS).

- 1.3.2 This permit is granted saving third party rights. The Permit Holder is not excused from obtaining any other permission required by law.

- 1.3.3 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.
- 1.3.4 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.
- 1.3.5 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.
- 1.3.6 All plant, equipment and technical means used in operating the Permitted Installation shall be maintained in good operating condition and without causing polluting emissions, leaks and spillages.
- 1.3.7 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. 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 in line with Condition 3.3.2. Subcontractors who enter the site shall also be made aware of any obligations arising from the permit which might affect their duties.
- 1.3.8 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.
- 1.3.9 The Authority may carry out regular compliance checks that vary in frequency according to the site's compliance with the permit conditions. Any checks or audits carried out by the Authority are to be made at the Permit Holder's financial expense.
- 1.3.10 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.
- 1.3.11 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.
- 1.3.12 A copy of this permit shall be available at all times at the permitted facility, including any Variation Notices or amendments to it.
- 1.3.13 The Authority may suspend or revoke this environmental permit in line with the provisions of CAP549.

- 1.3.14 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 audits shall be carried out at the expense of the Permit Holder.
- 1.3.15 Without prejudice to condition 1.3.15, the Authority may take any action deemed necessary including but not limited to the suspension of any activity/operation until investigations are concluded.
- 1.3.16 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 rate and arrangement communicated by ERA's Compliance and Enforcement Directorate.
- 1.3.17 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.
- 1.3.18 The Authority may suspend or revoke this environmental permit in line with the provisions of CAP549.
- 1.3.19 The Permit Holder shall undertake all necessary measures and precautions to prevent spillage of raw materials, intermediates, products, waste and any other materials.
- 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.
- 1.4.2 Any such change shall only be implemented following the issue of a variation of the permit by the Authority.

1.4.3 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; and
- b. Any change to particulars of the Permit Holder's corporate identity

## 1.5 Improvement Programme

1.5.1 The Permit Holder shall complete the improvements specified in Table 1.5.1 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 such requirement).

| Reference | Requirement   | Deadline   |
|-----------|---|--|
| 1.        | Installation of a canopy or roof to prevent rainwater from entering into the generator bund.  | Within 6 months from the granting of the permit. |
| 2.        | Submission of certification from an Independent warranted Engineer indicating that the hangar floor is impermeable and has adequate secondary containment; and that the cesspit is in accordance to condition 2.2.4 | Within 3 months from the granting of the permit. |

## 2 Operating Conditions

### 2.1 Emissions to Air

2.1.1 All processes which generate significant levels of airborne contaminants (such as dusts, toxic gases, odorous chemicals) shall have effective local collection and shall discharge (after treatment where necessary) through a stack or vent located and/or designed in such a way as to avoid local effect.

2.1.2 Emissions to air shall only arise from the emission points specified in Table 2.1.1, as per description in the submitted EP Application;

| Emission point references <sup>1</sup> | Source               |
|--|----------------------|
| PS1                                    | Emergency generator  |
| PS2                                    | Spray painting booth |

<sup>1</sup> According to Environmental Permit application dated 19/10/2016.

|     |                            |
|-----|----------------------------|
| PS3 | Dangerous good store       |
| PS4 | General Hangar ventilation |

- 2.1.3 ERA recommends that diesel (gas oil) used for the generator shall have a Sulphur content not greater than 0.1%
- 2.1.4 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.
- 2.1.5 The Permit Holder shall submit certification for the emergency generator (PS1) referred to in Table 2.1.1 by an independent warranted engineer every four (4) years, showing that the generator is in good working condition. The certifications shall be submitted as part of the Annual Environment Report (AER).
- 2.1.6 Should the Permit Holder intend to install equipment which could lead to additional emissions to air (e.g. boiler, etc.), a variation of this Permit must be secured prior to installation and operation of this equipment.
- 2.1.7 The exhaust from general building ventilation (e.g. extractors or fans in walls or roofs) shall be vented in such a way as to avoid local effects.
- 2.1.8 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 activity to minimise those emissions, and
  - c) Record the events and actions taken.
- 2.1.9 Further to Condition 2.1.8, 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.
- 2.1.10 All abatement equipment and ducting shall be cleaned and maintained on a regular basis (as per manufacturer specifications) and records of such maintenance are to be kept in accordance with Section 3.3 of the Permit.
- 2.1.11 The Permit Holder shall prevent or where that is not practicable, minimise fugitive emissions of substances to air from the Permitted Installation.

## **2.2 Effluent discharges**

- 2.2.1 No discharges to surface water or groundwater shall take place from the permitted installation.



- 2.2.2 The operations of the installation shall not hinder the achievement of good status for surface and groundwater as required under Subsidiary Legislation 549.100, the Water Policy Framework Regulations
- 2.2.3 Foul sewer drains must be strictly segregated from storm water drains.
- 2.2.4 The Permit Holder shall ensure that all cesspits are maintained as per S.L. 549.45, Waste Management 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 should be appropriately ventilated so as to avoid the accumulation of explosive, toxic or corrosive gases. The area surrounding the cesspit should be rendered impermeable and the ground laid to fall towards the cesspit.
- 2.2.5 All cesspits within the installation shall be maintained and certified as per specifications listed in condition 2.2.4 by a competent professional and submitted to the Authority every 3 years as part of Schedule 1. Records of regular maintenance and emptying of cesspits shall be kept for a minimum period of 5 years and be made available, upon request, to the authority.
- 2.2.6 Rainwater shall be segregated from all process areas that are potentially contaminated with raw materials, intermediates and/or products. If this is not possible, rainwater from areas where contamination by oil or chemicals is likely (such as loading/unloading and bunded areas) shall pass through an adequately sized interceptor.
- 2.2.7 All process and storage areas must be appropriately contained. Any accidental release of substances shall be duly treated prior to discharge into the sewers, or disposed/recovered to the satisfaction of the Authority if treatment does not enable compliance with emission limit values in the Sewer Discharge Permit.
- 2.2.8 Rainwater shall be segregated from all process areas that are potentially contaminated with chemicals. If this is not possible, rainwater from areas where contamination by oil or chemicals is likely (such as hull cleaning areas) shall pass through an adequately sized interceptor or other suitable filtration equipment.
- 2.2.9 The Permit Holder shall undertake all necessary measures and precautions to prevent spillage of raw materials, intermediates, products, waste and any other materials.
- 2.2.10 No discharges to surface water shall take place at the installation.
- 2.2.11 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.

## **2.3 Waste**

### **Waste storage and handling**

- 2.3.1 All operations concerning the management of waste are subject to the Waste Management Regulations (S.L. 549.63) and the Waste Management (Activity Registration) Regulations (S.L. 549.45).
- 2.3.2 All wastes shall be stored within a designated and controlled storage area(s) prior to ultimate disposal. Wastes to be recycled shall be stored in a designated container or area and shall not be mixed with other wastes.
- 2.3.3 Liquid and hazardous wastes shall be stored in a labelled, closed container(s) within a designated and controlled storage area(s) prior to ultimate disposal. Wastes of different natures and having different European Waste Catalogue codes as established by Commission Decision 2000/532/EC shall not be mixed in the same container.
- 2.3.4 Packaging and containers containing residual quantities of chemicals shall be regarded as hazardous waste and shall be disposed of in an appropriate manner.
- 2.3.5 No storage of waste, equipment or materials is permitted on property outside the site premises.
- 2.3.6 No storage of waste destined for disposal is permitted for a period exceeding 12 months. No storage of waste destined for recovery is permitted for a period exceeding 3 years.

**Waste recovery and disposal**

- 2.3.7 The Permit Holder shall be committed to reduce waste generation where possible.
- 2.3.8 Wastes to be recycled shall be stored in a designated container or area and shall not be mixed with other wastes.
- 2.3.9 On-site disposal of wastes by any means including burning, disposal to surface water, burying or deposition on land is prohibited.
- 2.3.10 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.
- 2.3.11 No storage of waste is permitted on property outside the site premises. However, non-hazardous waste awaiting collection may be placed outside the site premises for a period not exceeding 6 hours.
- 2.3.12 Only registered waste carriers as per activity 38 of schedule 1 in the Waste Management (Activity Registration) Regulations, 2007 as published by SL 549.45 are allowed to transport waste to and from this site.
- 2.3.13 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;

- 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.
- 2.3.14 Packaging and containers containing significant residual quantities of chemicals shall be regarded as hazardous waste and stored in dedicated waste management areas and disposed of accordingly.
- 2.3.15 Off-site disposal or recovery of wastes may only take place at a facility licensed for that purpose.
- 2.3.16 On-site disposal of wastes by any means including burning, disposal to surface water, discharge to sea or burying or deposition on land, is prohibited.
- 2.3.17 Movement of hazardous waste to authorised facilities shall be covered by a valid consignment permit obtainable from the Competent Authority. Each movement shall also be covered by a consignment note obtainable from the Authority.
- 2.3.18 The Permit Holder shall ensure to keep records for every consignment of wastes removed from the Site indicating the EWC Code, description, quantities, date of removal, contractor name (including for transport), consignment note number (where applicable) and manner and place of final disposal/recovery.
- 2.3.19 Disposal certificates shall be kept on site and made available for inspection for a period of at least 3 years from date of their issue.
- 2.3.20 The Operator shall ensure that no chemicals or waste escape to the environment especially when transporting such materials offsite or onsite.
- 2.3.21 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 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.
- 2.3.22 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.
- 2.3.23 In the case of waste that is sent for treatment or recovery to another facility locally or abroad, the audit trail shall cover all waste from the point of generation or collection to the end recovery or disposal facility.
- 2.3.24 The Permit Holder shall ensure to attain a receipt/certificate for every consignment of wastes removed from Site indicating the date and time of the consignment and the weight of the waste.

- 2.3.25 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.

## **2.4 Storage**

- 2.4.1 Containers for bulk storage of fuels and chemicals shall be properly designed, located, labelled, bunded and maintained so as to prevent accidental spillage. Incompatible chemicals shall not be stored within the same bund. The capacity of the bund shall be a minimum of 110% of the largest tank within the bund or 25% of the total capacity of all the tanks within the bund, whichever is greater. All filling and off-take points shall be located within the bund.
- 2.4.2 Drums and containers of solvents, oils or any other chemicals shall be stored in designated and secure storage areas. Storage areas shall be bunded or otherwise designed so that surface and ground waters cannot be contaminated by spillages.
- 2.4.3 No storage of chemicals other than those mentioned in the environmental permit application are to be used within the permitted installation. The utilisation of any other chemicals shall be subject to approval by the Authority.
- 2.4.4 Small leaks or spills shall be cleared up immediately by the application of absorbent materials. All absorbent material shall be disposed of in line with Section 3.2.
- 2.4.5 Chemicals of different properties shall be stored and handled as specified in respective Safety Data 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.
- 2.4.6 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 shall correspond to manufacturer specifications.

## **2.6 Maintenance, refuelling and ancillary operations on site**

- 2.6.1 Maintenance works and repairs to the planes/jets should be limited to inside the hanger / protected from the outside environment. Maintenance Works shall be limited to the following activities:

- (a) Replacement of components and carrying out of maintenance and/or repairs involving: hot work, engine services, cargo gear, manual sanding, painting on aircraft parts, hold or inner shell, navigation equipment, communication equipment, IT equipment and hardware, machinery or pipe-work, tank or confined space, accommodation (all kind of work in cabin), Cutting, welding and washing of steel and aluminium structures, battery testing and maintenance, interior maintenance/cleaning on aircraft seats and carpets, landing gear, bleed air pressure, avionics, safety equipment and utilities, ; maintenance and repair works on the Visors and Ramps; Renewing of hydraulic cylinders;
- (b) Inspection, surveys and investigations.

Any such maintenance works shall be carried out in a manner that does not result in polluting the surrounding Environment.

- 2.6.2 No aircraft dismantling and decommissioning activities are permitted to be carried out on site.
- 2.6.3 No maintenance activities involving the release of material which could contaminate surface are permitted to be carried out.
- 2.6.4 Fuelling of aircraft shall be limited to those parked within the Hangar.

### **3 Site Management**

#### **3.1 Staff obligations and Responsibilities.**

- 3.1.1 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.
- 3.1.2 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.
- 3.1.3 In the event of any short or long periods of sick leave or vacation leave 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.
- 3.1.4 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.

#### **3.2 Accident Prevention and Control**

- 3.2.1 An Emergency Response Plan shall be followed and 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 sheets.

- 3.2.2 In the case of an accident (e.g. chemical spills, etc.), the Permit Holder shall follow the Emergency Response Plan referred to in Condition 3.2.1 and, in the case that such accident could be regarded as causing environmental damage or as posing a threat of environmental damage, the Permit Holder shall notify the Authority within 24 hours.
- 3.2.3 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.
- 3.2.4 Small leaks or spills shall be cleared up immediately by the application of absorbent materials. All used absorbent materials shall be disposed of hazardous waste at facilities permitted to accept such waste. Transfer of this waste shall be carried out as per conditions in Section 2 of this permit.
- 3.2.5 The Permit Holder shall have in storage an adequate supply of suitable absorbent material to absorb any spillage.

### **3.3 Site Records & Archive**

- 3.3.1 The Permit Holder shall ensure that all records required to be made by this Permit and any other records made by it in relation to the operation of the Permitted Installation shall:
  - (a) be made available for inspection by the Authority at any reasonable time;
  - (b) be supplied to the Authority on demand and without charge and in the format requested;
  - (c) be legible;
  - (d) indicate any amendments which have been made and shall include the original record wherever possible; and
  - (e) be retained at the Permitted Installation, or other location agreed by the Authority in writing, for a minimum period of 3 years from the date when the records were made, unless otherwise agreed in writing.
- 3.3.2 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.
- 3.3.3 A site daily operations log shall be kept on site in which the following information shall be 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:

- i. Total amount of waste in kilos removed from site for disposal or further treatment
- ii. 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
- iii. Any other incidents that the Permit Holder deems important to record in the Site daily operations log.

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

- 3.3.4 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 14001:1996 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 3 of this permit.

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

- 3.4.1 The Permit Holder shall notify the Authority prior to ceasing operations permanently in part or in 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 12 months of final cessation of operations or as agreed with the Authority in writing.
- 3.4.4 The obligations arising from this permit shall subsist until the Authority confirms in writing that the decommissioning plan has been implemented to its satisfaction.
- 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.

### **3.5 Reporting**

- 3.5.1 The Permit Holder shall submit to the Authority an Annual Environmental Report (AER) of the previous year by not later than end of March of each year, providing the information listed in Schedule 1 of this Permit and in the format specified therein. It shall also be ensured that all certification and documentation as per Schedule 4 are submitted.
- 3.5.2 All reports and written and/or verbal Notifications required by this Permit shall be made and sent to the Authority using the contact details notified in writing to the Permit Holder by the Authority at [ced.facilities@era.org.mt](mailto:ced.facilities@era.org.mt).
- 3.5.3 In the event where operations cease temporarily, 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 Ozone Depleting Substances**

- 4.1 No new equipment or components (including refrigeration and firefighting equipment or insulation foam) containing substances falling within the scope of EC Regulation No. 1005/2009 on substances that deplete the Ozone Layer & S.L. 549.58 (Substances depleting the ozone layer regulations), shall be installed within the site.

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### **Schedule 1**

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#### **Annual Environmental Report**

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**Important note**

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

#### **S1.1 Introduction**



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

**S1.2 Fuel Consumption Data**

| Equipment <sup>i</sup> | Fuel type | Sulphur<br>Content of Fuel <sup>ii</sup> | Fuel<br>Consumption | Units  |
|------------------------|-----------|--|---------------------|--------|
|                        |           |  |                     | tonnes |
|                        |           |  |                     | tonnes |

**S1.3 Off-site transfers (including exports) of hazardous waste**

| Date of<br>transfer | EWC Code <sup>iii</sup> | Quantity of waste<br>(in kg) | TFS/CP number | Ultimate<br>destination |
|---------------------|-------------------------|------------------------------|---------------|-------------------------|
|                     |                         |                              |               |                         |
|                     |                         |                              |               |                         |
|                     |                         |                              |               |                         |
|                     |                         |                              |               |                         |

**S1.4 Transport of Waste**

| Name(s) of registered waste carrier<br>used during reporting year | Waste type(s) transported |
|---|---------------------------|
|   |                           |
|   |                           |
|   |                           |
|   |                           |

**S1.5 Incidents and Complaints****S1.5.1 Non-Compliance Incidents during Reporting Period**

| Date of<br>incident | Brief description of<br>Incident | Cause | Corrective action |
|---------------------|----------------------------------|-------|-------------------|
|                     |                                  |       |                   |
|                     |                                  |       |                   |
|                     |                                  |       |                   |

Total number of non-compliance incidents for previous year:

|  |
|--|
|  |
|--|

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

|  |
|--|
|  |
|--|

**S1.5.2 Complaints made by the public or through Authority**

| Date of<br>complaint | Description of complaint | Actions taken |
|----------------------|--------------------------|---------------|
|                      |                          |               |

<sup>i</sup> E.g. Boiler, generator, vehicles, etc.<sup>ii</sup> Specify units (e.g. as percentage, or mg/kg)<sup>iii</sup> European Waste Catalogue Code (Reference: Commission Decision 2000/532/EC: [http://eur-lex.europa.eu/smartapi/cgi/sga\\_doc?smartapi!celexplus!prod!CELEXnumdoc&numdoc=32000D0532&lg=en](http://eur-lex.europa.eu/smartapi/cgi/sga_doc?smartapi!celexplus!prod!CELEXnumdoc&numdoc=32000D0532&lg=en))

|  |  |  |
|--|--|--|
|  |  |  |
|  |  |  |

Total number of complaints for previous year:

|  |
|--|
|  |
|  |

Total number of complaints for current reporting period:

**S1. 5.3 Submission of certificates**

|   |       |                          |
|---|-------|--------------------------|
| Certification for generator of good working order                             | 2.1.5 | <input type="checkbox"/> |
| Submission of Annual Environmental Report (Schedule 1)                        | 3.5.1 | <input type="checkbox"/> |
| Cesspit certification for as per Condition 2.1.18 every three (3) years 2.2.4 |       | <input type="checkbox"/> |

**Applicant's declaration**

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

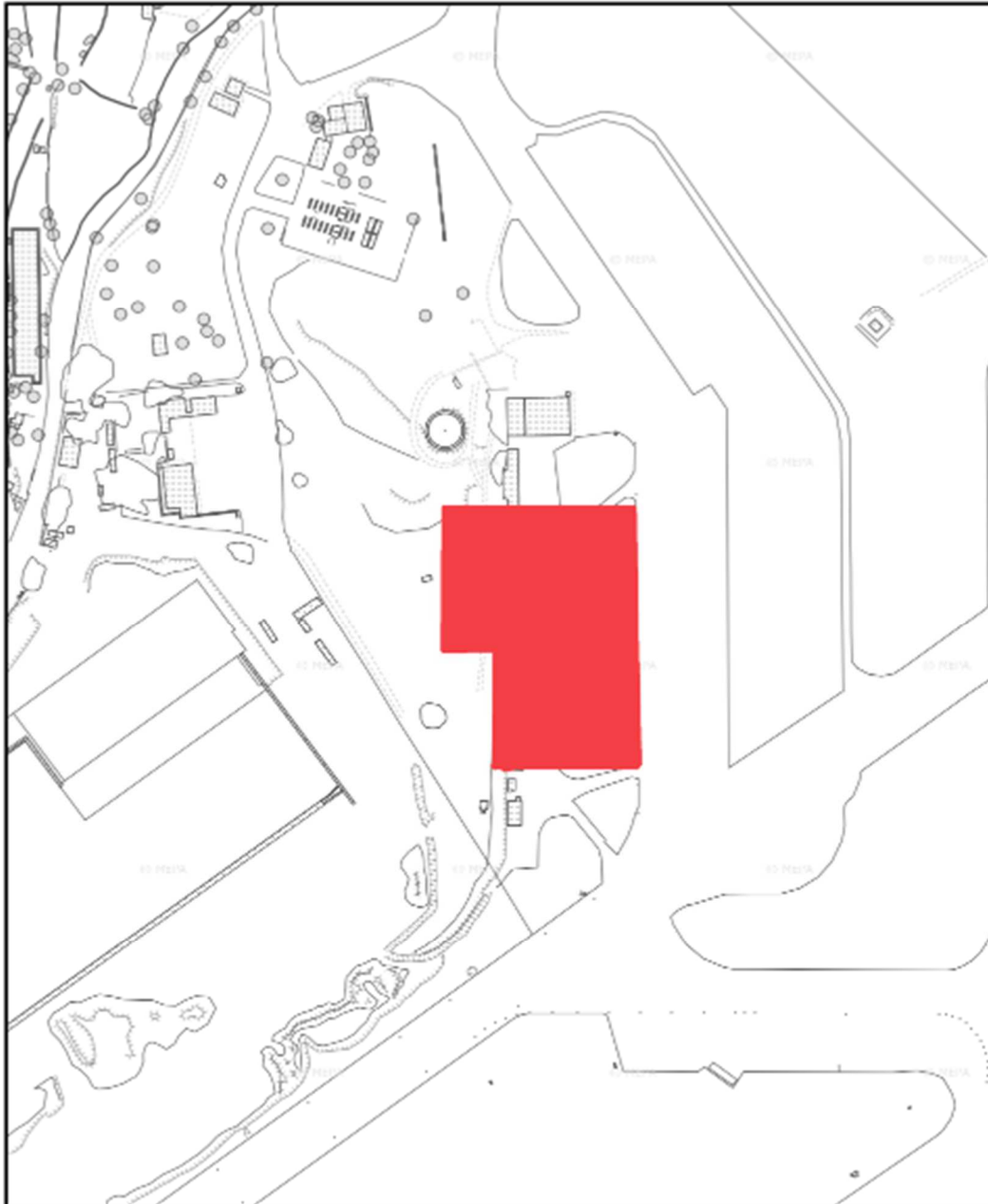
|  |                       |   |
|--|-----------------------|---|
| .....                                    | .....                 | .....   |
| <b>Name</b><br><i>(in block letters)</i> | <b>ID Card Number</b> | <b>on behalf of / in my own name</b><br><i>(in block letters)</i> |
| .....           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

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Schedule 2

Site Map

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Min Easting 52243.18, Min Northing 68289.44, Max Easting 52643.18, Max Northing 68789.44

**Fig. S2.1: Site of permitted installation, showing the extent of the 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 2  
Site Map

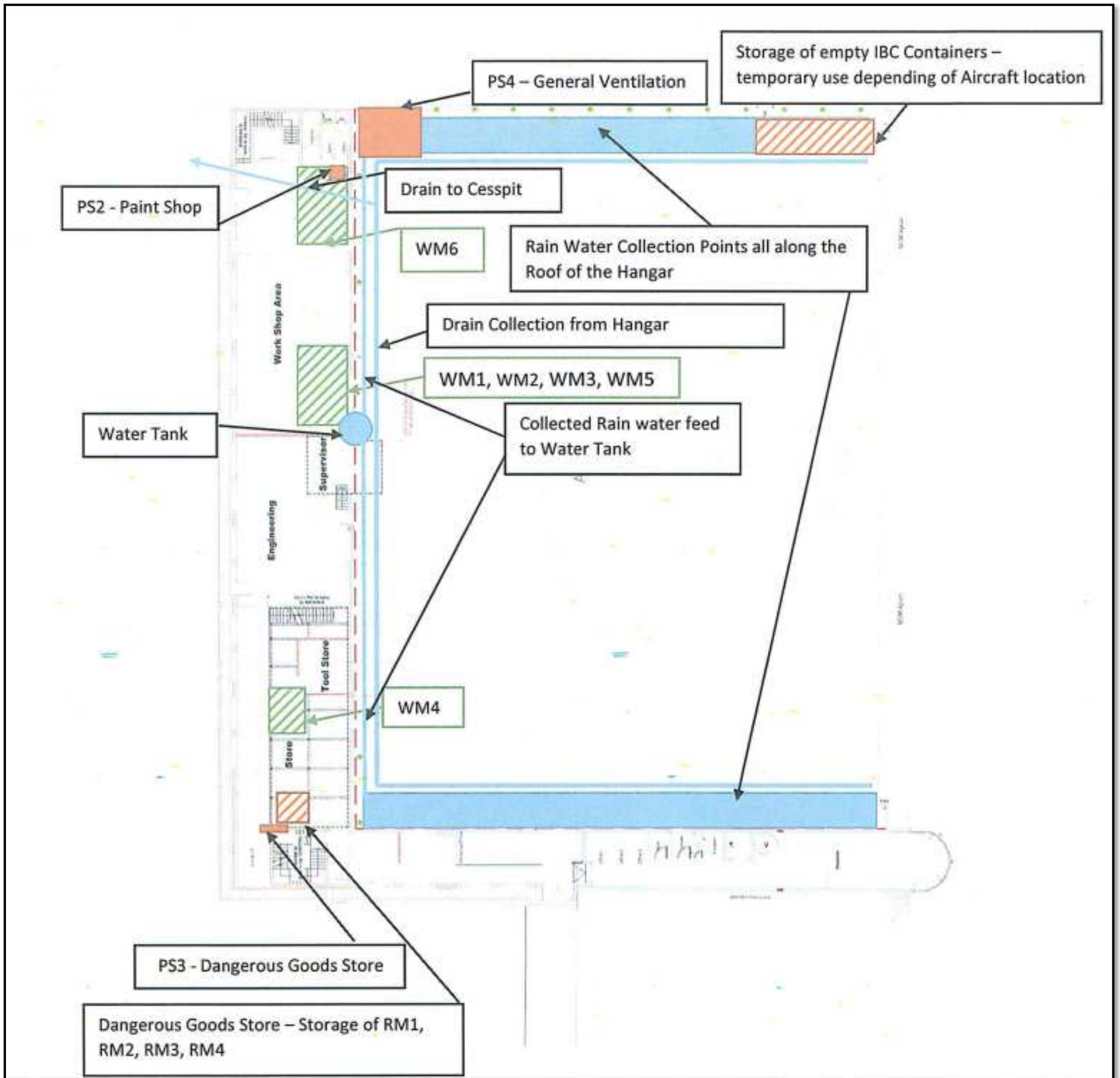


Fig. 2.2: Site layout plan for the carrying out of the activities specified in condition 1.1.1. The extent of the site boundary is indicative and shall not be used for interpretation purposes.



### Schedule 3

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

##### **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 operator 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;
- g. phasing out of CFCs and ozone-depleting substances, if any.

Targets should be set for priority areas identified (e.g. minimising waste generation by a predetermined percentage 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 operator 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 operator 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 non-conformity 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 a significant effect upon 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.

**END OF PERMIT**