Environmental Permit

Environment Protection Act (CAP. 549)

Permit Number
EP 0028/17

Approved Documents
EP 0028/17/DOC1

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) and applicable subsidiary legislation referred to in this Permit, hereby authorises:

MFF Ltd. (hereinafter "the Permit Holder"),
Company Registration number: **C 15289**

Of/ Whose Registered Office is at:

Ħangar
Triq it-Trunċiera,
Marsaxlokk

To operate an aquaculture associated land base facility at:

Hangar
Triq it-Trunċiera,
Marsaxlokk MXK1522

This Permit is valid for 4 years from the date below.

Signed	Date
Perit Vincent Cassar Chairperson	Permit Granted: 10.12.2025

Authorised to sign on behalf of the Competent Authority

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Conditions

1 General

The Permit Holder is to renew the permit upon application with the Authority 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.

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

1.1 Permitted Operations

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

Table 1.1.1

Operation	Description of Specified Operation	Limits of Specified Operation
Category 1.37 of S.L. 549.172 Ancillary Aquaculture Facilities	Storage of feed for closed cycle species (CCS) and materials related to rearing of Atlantic Bluefin tuna	From receipt of materials, to temporary storage and preparation for transfer offshore
	CCS processing using grading machine	From receipt of fish, to processing and collection of effluents/wastes through treatment system which discharges to sewer
	Tuna processing, including associated offal generation	From receipt of fish, to processing and storage for further resale From offal generation to transport offsite to permitted facility for further processing
	Works involving oils and lubricants within maintenance area	From arrival of equipment requiring repairs to completion of works
	Handling, storage and disposal/ recovery of waste from installation	From waste generation to disposal/ recycling offsite at permitted facility
Category 2.12 of S.L. 549.172 Discharge of Trade Effluent to Sea within scope of the Water Policy Framework Regulations (S.L. 549.100)	Net cleaning followed by drying, repair and maintenance	From arrival of nets to completion of cleaning/drying process. Effluent generation with eventual disposal through discharge points E1 (to road network) and E2 (from washing machine to sea) as per Approved Doc EP 0028/17/DOC1
	One reverse osmosis (RO) plant for desalination of seawater	From abstraction of water from sea-well (Registration N^{o} 2805/08) to delivery of utility and brine disposal through discharge point E4 as per Approved Doc EP 0028/17/DOC1
Category 1.32 of S.L. 549.172 The Medium Combustion Plants Regulations (S.L. 549.122)	Two generators with Serial N^{o} 23W6472417 & 23W6472420, each of Rated Thermal Input 1.56MW$_{TH}$	From receipt of diesel to storage and burning of fuel in combustion plants
	Fuelling of generators	From entry of road tankers to transfer of diesel to own equipment

1.2 Site

1.2.1 The operations authorised under Condition 1.1.1 shall not extend beyond the Site Boundary, as per Site Plan in Schedule 3 of this Permit and the authorised emission plan as defined in Approved Doc **EP 0028/17/DOC1**.

1.3 Improvement Programme

1.3.1 The Permit Holder shall complete the improvements specified in Table 1.3.1 by the deadline specified, and shall send written notification of the completion date of each requirement to the Authority`s Compliance & Enforcement Unit within 10 working days of completion.

Table 1.3.1: Improvement Programme

Ref.	Requirement	Deadline
1.	Certification by an independent, warranted architect/engineer for bunding of the generators as per Condition 2.5.1.	Within 2 months of granting of the Permit
2.	a. Submission of a finalised method statement for the monitoring of G1 and G2 combustion plants, to include: i. Generator model numbers ii. Monitoring requirements as per S.L. 549.122 iii. Pictures of nameplates iv. Pictures of sampling location	Within 2 months of granting of the Permit
	b. First measurement for the air monitoring as approved by 2(a) above.	Within 4 months of granting of the Permit
3.	Submission of a finalised method statement for the monitoring of effluent discharge to sea, to include limits of quantification.	Within 2 months of granting of the Permit

1.4 Off-Site Conditions

1.4.1 The Permit Holder shall ensure that no materials or waste escape to the environment during transport offsite or onsite.

1.5 Operational Changes

1.5.1 The Permit Holder may apply for a modification in the 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 issue of a Permit Modification by the Authority.

1.5.2 Further to Condition 1.5.1, such changes shall also include necessary updates to the operation and management agreement with the Department of Fisheries and Aquaculture (DFA).

1.5.3 The Permit Holder shall notify the following matters to the Authority in writing within 10 working days prior to their occurrence:

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

1.6 Pre-Operational Conditions

1.6.1 The Permit Holder shall send written notification to the Authority's Compliance & Enforcement Unit on ceu.notifications.era@era.org.mt, within a minimum of 2 weeks upon installation of the reverse osmosis plant mentioned in Table 1.1.1.

2 Operating Conditions

2.1 Emissions to Air

2.1.1 Emissions to air shall only arise from the emission points specified in Table 2.1.1, as defined in Approved Doc **EP 0028/17/DOC1**. The limits for emissions to air for the parameters specified in Schedule 1 (Table S1.6) shall not be exceeded.

Table 2.1.1: Emission Points to Air

Emission Point Reference	Source	Geographic WGS 84 in degrees
PS1	Generator (G1) - *Serial N^{o} 23W6472417*	35.8345967°N, 014.5447975°E
PS2	Generator (G2) - *Serial N^{o} 23W6472420*	35.8345967°N, 014.5447975°E

2.1.2 Monitoring shall be carried out every 3 years. During each measurement, the equipment shall be operating under stable conditions at a representative even load. In this context, start-up and shutdown periods shall be excluded. The Authority reserves the right to require an increase in the frequency of such measurements.

2.1.3 The first measurement for the generators shall be taken within 4 months of granting of the permit.

2.1.4 The Permit Holder shall ensure that chemical analysis is carried out by a third party laboratory accredited to at least EN ISO 17025:2017 and preferably for every test listed in Schedule 1 (Table S1.6). The Permit Holder shall submit a report with the monitoring results, including a copy of the laboratory's accreditation certification, as part of the Annual Environmental Report (AER) of the year in which the monitoring was carried out. Certificates of analyses are to be submitted with monitoring results. In the case of monitoring that makes use of multi-parametric probes, these shall be calibrated per instrumentation standard. A copy of latest calibration certification is to be submitted to the Authority together with the monitoring results.

2.1.5 Should emission limit values in Schedule 1 (Table S1.6) be exceeded, as part of the AER, the Permit Holder is to propose measures that will be taken to ensure compliance with emission limit values.

2.1.6 Only diesel, classified as gas oil in S.L. 549.122, shall be utilised as a source of fuel for the diesel engine generators. 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 a modification of this permit as per Condition 1.5.1 prior to commencement of its utilisation.

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

2.1.8 In the event of malfunction leading to abnormal emissions, the Permit Holder must:

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

2.1.9 Industrial combustion plants shall comply with the provisions of S.L. 549.122 (Limitation of emissions of certain pollutants into the air from Medium Combustion Plants Regulations) and any other applicable subsidiary legislation.

2.1.10 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 minimise impact on human health and the environment.

2.1.11 The Permit Holder shall maintain a record of the operating hours for the generators.

2.1.12 Following submission of the AER for the previous reporting year, should the amount of operating hours of the combustion plants be less than 500 hours, as a rolling average over three years, the Permit Holder may apply with the Authority for an exemption from the emission limit values set out in Schedule 1 (Table S1.6), by submitting the information in Schedule 2.

2.1.13 The granting of such exemption described in Condition 2.1.12 shall be at the discretion of the Authority and shall be valid until such time that the rolling average of the operating hours over three years exceeds 500 hours, or until such time as prescribed by the Authority. The Authority shall communicate the expiry of the exemption in writing.

2.1.14 The exemption described in Condition 2.1.12 shall only exempt the Permit Holder from compliance with the emission limit values set out in Schedule 1 (Table S1.6). Monitoring is still to be carried out at the frequency indicated in the same table.

Odours

2.1.15 To prevent odour generation in the surrounding environment, operations shall take place within enclosed areas as much as technically possible. When odorous items are placed outdoors, the Permit Holder must ensure that odour abatement measures are in place.

2.1.16 Upon first notification by the Authority in the event of adverse odour impacts from the operations, the Permit Holder shall within 1 month of the notification submit a proposal for the abatement of such impacts for the Authority's approval and implement it in the timeframe prescribed by the Authority.

2.2 Effluent Discharges

2.2.1 Discharges to land and to the marine environment shall only take place from the discharge points specified in Table 2.2.1, as marked in Approved Doc **EP 0028/17/DOC1**.

Table 2.2.1: Emission Points to Marine Environment

Emission Point Reference	Source	Geographic WGS 84 in degrees
E1	Net washing in open yard	N/A (To road network)
E2	Net Washing Machine	35.835508°N, 014.545742°E
E4	Reverse Osmosis (Yet to be Constructed)	35.835508°N, 014.545742°E

2.2.2 In case of contamination to the seawater body (including but not limited to scum, foam, particulates or other residual matter) resulting from the permitted operations at the installation, the Permit Holder is to ensure:

a. The polluting operation is immediately stopped;
b. Contamination is contained, collected and disposed of at authorised facilities; and
c. The Authority is informed immediately on ceu.notifications.era@era.org.mt.

2.2.3 The Permit Holder shall not allow the introduction into groundwater of any substance included in the Regulations for the Protection of Groundwater against pollution and deterioration (S.L. 549.53). The Permit Holder shall also not allow any discharges to groundwater for substances other than those specified in the Regulations unless specifically permitted by the Authority.

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

2.2.5 Clean rainwater shall not be discharged into the sewer. Foul sewer drains must be strictly segregated from storm water drains. The operator shall endeavour to collect rainwater in a reservoir or cistern.

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

2.2.7 The operations of the installation shall not hinder the achievement of good status for surface and groundwater as required under the Water Policy Framework Regulations (S.L. 549.100).

Monitoring of Parameters

2.2.8 Monitoring shall be carried out twice per year, once during high peak operations in November and once during low peak operations in April, from a sampling point upstream of the discharge point to sea. Monitoring is to include the physio-chemical parameters listed in Schedule 1 (Table S1.7).

2.2.9 The Permit Holder shall ensure that chemical analysis is carried out by a third party laboratory accredited to at least EN ISO 17025:2017 and preferably for every test listed in Schedule 1 (Table S1.7). The Permit Holder shall submit a report with the effluent monitoring results, including a copy of the laboratory's accreditation certification, in the AER. Certificates of analyses are to be submitted with monitoring results. In the case of monitoring that makes use of multi-parametric probes, these shall be calibrated per instrumentation standard. A copy of latest calibration certification is to be submitted to the Authority together with the monitoring results.

2.2.10 For the priority hazardous substances (indicated with an asterisk "*" in Schedule 1 (Table S1.7)), the Permit Holder shall ensure that there is no detection of these substances from the Installation.

2.2.11 The Permit Holder shall determine the Total Annual Load of pollutants using the calculation method approved by the Authority. Values shall be recorded and reported in line with Schedule 1 (Table S1.7) as part of the AER.

2.2.12 The limits of quantification shall be in line with the emission limit values listed in Schedule 1 (Table S1.7) which may be subject to revision by the Authority as deemed necessary.

2.2.13 Should exceedances of the emission limit values be recorded in more than one sample over a year, the Permit Holder shall increase the frequency of the sampling of that specific substance per month. The increase in monitoring shall be reflected in a revised monitoring programme that is to be approved by the Authority.

2.2.14 Following the submission of the results, the Authority may request an action programme aimed at achieving the emission limit values for any confirmed exceedances in those specified in Schedule 1 (Table S1.7). Alternatively, the Permit Holder may designate a mixing zone for any of the substances following the procedures specified in Regulation 8(b) "Mixing Zones" in S.L. 549.100.

2.3 Associated Operations on Site

2.3.1 Any offal or animal by-products handled on site shall be in line with provisions provided by the Veterinary Regulations Directorate (VRD).

2.3.2 All maintenance involving oils and lubricants shall be carried out inside or in covered areas to ensure that no substances enter the storm water drains during rainfall.

2.3.3 Maintenance of vessel constituents such as engines and gearboxes shall be carried out in designated maintenance area.

2.3.4 No maintenance works on third party vessels shall be carried out on site.

2.3.5 No spray painting or vessel washing shall be carried out on site

2.3.6 A large plastic sheet shall be placed on the floor prior to any maintenance activity. Following use, the plastic sheet shall be dried and stored for further use.

2.3.7 Any biological waste collected by the filter container forming part of the washing machine, shall be collected and disposed of appropriately.

2.3.8 Metal works including but not limited to drilling, sawing, shearing, turning, grinding, milling, filing, oxy-burning, welding and riveting shall not take place on site.

2.3.9 Refuelling of any equipment shall be supervised at all times by personnel trained in spill emergency response who shall ensure that all such equipment is readily available and in good working state.

2.4 Waste

Waste Storage and Handling

2.4.1 Antifouling paint chips or biological material, which is potentially contaminated with antifouling, removed during cleaning or maintenance shall not be released into the sea. All waste produced during the maintenance of underwater vessel parts shall be treated as hazardous waste, unless proven otherwise by the Permit Holder.

2.4.2 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.

2.4.3 Liquid and/or hazardous wastes shall be stored in labelled, closed containers within the 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 and any subsequent amendments shall not be mixed in the same container.

2.4.4 No storage of waste, equipment or materials is permitted outside the permitted property.

2.4.5 Waste shall be removed offsite to permitted facilities as soon as feasibly possible. No storage of waste destined for disposal is permitted for a period exceeding 12 months, and storage of waste destined for recovery is not permitted for a period exceeding 3 years.

2.4.6 Packaging material which came into contact with hazardous substances shall be regarded as hazardous waste and shall be stored and disposed of in an appropriate manner.

2.4.7 All operations concerning the management of waste are subject to Waste Management Regulations (S.L. 549.63) and the Waste Management (Activity Registration) Regulations (S.L. 549.45).

Waste Recovery and Disposal

2.4.8 Off-site disposal/recovery of wastes may only take place at a facility licensed for that purpose.

2.4.9 On-site disposal of wastes by any means including burning, disposal to drain or surface water, burying or deposition on land is prohibited.

2.4.10 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.

2.4.11 The Permit Holder shall make use of the services of a registered waste carrier for the transport of waste from the site in accordance Activity 38 of Schedule 1 of S.L. 549.45. When the company removes wastes using its own transport, 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.

2.4.12 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. 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.

2.4.13 The Permit Holder shall keep records for every consignment of wastes removed from 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.

2.4.14 Disposal and/or recovery certificates shall be kept on record and made available for inspection for a period of at least 5 years from date of their issue.

2.4.15 Permit Holder shall renew their registration with ERA as a producer of packaging and provide the required information as set out in the Packaging and Packaging Waste Regulations (S.L. 549.43) unless putting less than 100kgs of packaging on the market annually. In case the Permit Holder opts to be self-compliant for transport packaging, the targets as set out in S.L. 549.43 shall also be achieved. Documentation in relation to the Permit Holder's obligations pertaining to S.L. 549.43 shall be maintained for a period of 5 years and be made available, upon request by ERA.

2.4.16 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.

2.4.17 For 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.

2.5 Storage

2.5.1 All bulk liquid storage tanks shall be provided with an adequately designed bund system with an impermeable base and walls. The capacity of the bund shall be a minimum of 110% of the largest tank within the bund or 25% of the total volume of all the tanks within the bund, whichever is greater. All filling and off-take points shall be located within the bund. The Permit Holder shall also ensure and take all precautions to avoid any leakages or spills from liquid or solid material.

2.5.2 The Authority may request that bunds on site must be tested as per Condition 2.5.1 and certified to be leak-proof by an independent, warranted architect or engineer.

2.5.3 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.

2.5.4 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.

2.5.5 Drainage of water collected in bunds shall be carried out under constant supervision. Discharge from bunded areas where there is a visible film of oil in the bund water shall be diverted for collection and disposal with other oil-contaminated wastewater at a permitted facility.

2.5.6 Any valves on bunds shall be maintained in a closed position except during bund drainage. The Permit Holder shall ensure that all offset fill points are fitted with locks, taps or valves that are permanently fixed. These must be locked shut when not in use.

2.6 Accident Prevention and Control

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

2.6.2 In the case of an accident (e.g. chemical spills, etc.), the Permit Holder shall follow the Emergency Response Plan referred to in Condition 2.6.1 and shall notify the Authority within 24 hours.

2.6.3 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 may 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.

2.6.4 Spillages of chemicals or other hazardous material shall be cleared up immediately by application of absorbent materials to prevent escape to drain, surface water or land. Spilled material shall be disposed of in an appropriate manner. Spill kits shall be available on site at strategic locations.

2.6.5 In the eventuality of a Tier I oil spill, the Permit Holder shall ensure that Transport Malta and any third parties contracted out are informed as soon as possible. In the case of a Tier II of Tier III oil spill, the Permit Holder is to follow the procedures which are detailed in the National Contingency Plan and advise Transport Malta accordingly.

2.7 Closure and Decommissioning

2.7.1 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.

2.7.2 In the event of cessation of operations on the site, all wastes and hazardous materials (including fuels and chemicals) must be removed from the site such that any pollution risk is avoided and the site is returned to a satisfactory state. In the case of full decommissioning, together with the cessation application, applicant shall submit a Decommissioning Plan in accordance with the terms of reference provided by the Authority for approval by the relevant Authorities.

2.7.3 The approved Decommissioning Plan shall be implemented within 12 months of final cessation or decommissioning of the Permitted activities or part thereof or according to a timeframe as may be agreed with the Authority.

2.7.4 The obligations arising from this permit shall subsist until the Authority confirms in writing that the Decommissioning Plan has been implemented to its satisfaction.

2.7.5 When deemed necessary, the Authority may require the Permit Holder to take additional measures 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.

2.7.6 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 & 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; and
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.

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

3 Records

3.1 The Permit Holder shall endeavour to maintain an Environmental Management System (EMS) and allocate resources that are sufficient to achieve compliance with the limits and conditions of this permit.

3.2 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 4 years from the date when the records were made, unless otherwise agreed in writing.

3.3 Records shall be kept secure and shall be available for inspection at the site when required by an authorised officer at the Authority. This shall include a daily record of the following events:

a. 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;
b. Any maintenance and inspections carried out on machinery and equipment;
c. Any training which was carried out, either to Permit Holder, TCP or staff;
d. Any increases in the water level inside the underground storage tanks, this record shall be submitted as part of the AER;
e. Any defects or damage to the Site Security System; and
f. Any other incidents that the Permit Holder deems important to have records.

Each record shall be compiled within one working day of the relevant event.

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

4 Reporting

4.1 The Authority shall be informed within 24 hours in case of an environmental hazard or major incident.

4.2 The Permit Holder shall notify the Competent Authority immediately on becoming aware of any factor that has prevented or may prevent compliance with any of the conditions of this permit. Details of the factor and why compliance has been or may be prevented shall be provided.

4.3 The Permit Holder shall submit to the Authority an AER of the previous calendar year 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.

5 Management and Technically Competent Person

5.1 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.

5.2 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 shall be the Permit Holder's technical focal point for the implementation of the conditions of this Permit.

5.3 The TCP is to be present at all times on site and in her/his absence a delegate TCP shall be nominated. In the event that a TCP terminates her/his employment, another person shall be appointed as a TCP immediately and the Authority shall be informed of this change.

5.4 In the event of any leave of absence taken by the TCP and delegate conjointly for a period exceeding 10 days, the Permit Holder is obliged to find a replacement for that member of staff without delay and inform the Authority accordingly.

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

6 General Conditions

6.1 The Permit is issued against a Bank Guarantee of **€10,000**, which shall be renewed annually. This Bank Guarantee shall remain in place for the duration of validity of this Permit. Following renewal and/or modifications to this Permit, the Authority may require amendments to the Bank Guarantee.

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

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

6.4 Without prejudice to Condition 6.2, the Authority may take any action deemed necessary including but not limited to suspension of any operation until investigations are concluded.

6.5 A copy of this Permit shall be available at all times at the Permitted Facility, including any Variation/ Modification Notices or amendments to it.

6.6 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. The Permit Holder shall keep maintenance records as per Section 3.

6.7 Upon the joint application of the 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.

6.8 In case of monitoring requirements specified in this Permit, there shall be provided safe means of access to enable sampling/monitoring to be carried out by the Authority or third party if necessary.

6.9 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 & Enforcement Unit.

6.10 The Authority may request additional monitoring and/or review of operational practices and commission audits/reports as deemed necessary to address any circumstances that may affect the quality of the surrounding environment.

6.11 The Authority's representatives may inspect and photograph any part of the site, 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.

6.12 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.

6.13 The Authority may suspend or revoke this Environmental Permit in line with provisions of CAP549.

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

line with Section 3. Subcontractors who enter the site shall also be made aware of any obligations arising from the permit which might affect their duties.

6.15 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.

6.16 Whenever there is a conflict between the conditions of this Permit and Approved Documents, the conditions of the Permit shall prevail.

6.17 This Permit is granted saving third party rights and without prejudice to any other legislation or regulation or authorisation required from any other competent authorities or site owners.

Schedule 1

Annual Environmental Report

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.

S1.1 Introduction

Permit Number	EP 0028/17
Name and Location of Site	MFF Ltd., Marsaxlokk
Brief Description of Activities at the Site	Land Base for Ancillary Fish Farm Activities
Reporting Year	01 January (Year) – 31 December (Year)

S1.2 Fuel Consumption Data

Equipment[i]	**Fuel Type**	**Sulphur Content of Fuel**[ii]	**Fuel Consumption**	**Units**
G1 *(Serial N^o 23W6472417)*				
G2 *(Serial N^o 23W6472420)*				

S1.3 Annual Operating Hours and Waste Gas Flow Rate for MCP Generators

Annual Operating Hours	Hours
Volumetric Waste Gas Flow Rate	Nm^3/hr

S1.4 Off-site Transfers and Exports of Hazardous Waste

Transfer Date	**EWC Code** [iii]	**Quantity of Waste** (kg)	**TFS/CP Number**	**Ultimate Destination**

S1.5 Off-site Transport of Non-Hazardous Waste

Name(s) of Registered Waste Carrier used During Reporting Year	**Waste Type(s) Transported**

[i] E.g. Boiler, generator, vehicles, etc. For vehicles, indicate only any fuel which is loaded on site (not at petrol station).
[ii] Specify units (e.g. as percentage, or mg/kg).
[iii] European Waste Catalogue Code (Reference: Commission decision 2000/532/EC establishing a list of wastes).

S1.6 Monitoring Emissions to Air

Emission Point Reference	Parameter	Emission Limit Value (mg/Nm³)[i]	Standard Methodology Used	Type of Monitoring (in-situ / at an accredited lab)	Measurement Error	Concentration (Annual Mean) (mg/Nm³)		Total Annual Load (Kg)[ii]	
						Previous Reporting Period	Present Reporting Period	Previous Reporting Period	Present Reporting Period
G1	NO_X	190							
	CO	/							
G2	NO_X	190							
	CO	/							

Name of laboratory(ies) where tests in this section have been carried out (as applicable)

S1.7 Monitoring Emissions to the Marine Environment

Emission Point Reference	Parameter	CAS Number	Emission Limit Value	Standard Methodology Used	Concentration			Total Annual Number of Exceedances[iii]	Total Annual Load (Kg)
					1st Exercise (April)	2nd Exercise (November)	Annual Mean[iv]		
E2,E4	pH	-	6 - 10						N/A
	Temperature	-	8°C above sea water		°C	°C	°C		N/A
	Salinity [v]	-	N/A		psu	psu	psu		N/A
	Dissolved Oxygen [v]	-	N/A		DO%	DO%	DO%		N/A
	Total Dissolved Solids [v]	-	N/A		mg/L	mg/L	mg/L		
	Biological Oxygen Demand (BOD_5 at 20°C) without nitrification[vi]	-	25 mg/L O_2		mg/L	mg/L	mg/L		N/A
	Chemical Oxygen Demand (COD)[vii]	-	125 mg/L O_2		mg/L	mg/L	mg/L		N/A
	Total Suspended Solids[viii]	-	35 mg/L		mg/L	mg/L	mg/L		
	Total Nitrogen [ix]	-	10 mg/L		mg/L	mg/L	mg/L		
	Total Phosphorus	-	1 mg/L		mg/L	mg/L	mg/L		
	Anthracene *	120-12-7	0.1 µg/L		µg/L	µg/L	µg/L		
	Benzene	71-43-2	8 µg/L		µg/L	µg/L	µg/L		
	C10-13 Chloroalkanes *	85535-84-8	0.4 µg/L		µg/L	µg/L	µg/L		
	Chromium	7440-47-3	0.5 mg/L		mg/L	mg/L	mg/L		
	Naphthalene	202-049-5	2 µg/L		µg/L	µg/L	µg/L		
	Fluoranthene	205-912-4	0.0063 µg/L		µg/L	µg/L	µg/L		
	Benzo(a)pyrene [x] *	50-32-8	$1.7x10^{-4}$ µg/L		µg/L	µg/L	µg/L		
	Polychlorinated Biphenyls	1336-36-3	3 µg/L		µg/L	µg/L	µg/L		
	Chlorine Dioxide & Oxidants (given as Chlorine)	-	0.3 mg/L		mg/L	mg/L	mg/L		
	Total Petroleum Hydrocarbons	-	5 mg/L		mg/L	mg/L	mg/L		

***Priority Hazard Substances**

S1.8 Flow Rate Calculation

Flow Velocity Annual Mean:	m/s
Flow Area:	m^2
Flow Rate (Flow Velocity x Flow Area):	m^3/hr

[i] Limits are defined at a temperature of 273.15 K, a pressure of 101.3 kPa, after correction for the water vapour content of the waste gases and at a standardised O_2 content of 15%.
[ii] Total Annual Load (kg) = Volumetric Flow Rate (Nm3/hr) X Concentration (kg/Nm3) X Number of hours in a Year (hrs)
[iii] If the total number of exceedances exceeds 0, the value of these exceedances (for the reporting year) must be submitted in a separate report, together with action taken to regularise the situation.
[iv] Annual average (mean) per parameter of the sampling exercises carried out twice yearly (as per Condition 2.2.8).
[v] Monitoring of Salinity, Dissolved Oxygen and Total Dissolved Solids is only required once the Reverse Osmosis is installed and effluent is produced.
[vi] Reference method of measurement: Homogenized, unfiltered, undecanted sample. Determination of dissolved oxygen before and after five-day incubation at 20 ± 1°C, incomplete darkness, Addition of a nitrification inhibitor.
[vii] Reference method of measurement: Homogenized, unfiltered, undecanted sample Potassium dichromate.
[viii] EN 872:2005.
[ix] Total nitrogen means: The sum of total Kjeldahl nitrogen (organic N + NH_3) nitrate $(NO_3)^-$ nitrogen and nitrite $(NO_2)^-$ nitrogen.
[x] For the group of priority substances of polyaromatic hydrocarbons (PAHs), Benzo(a)pyrene can be considered as a marker for the other PAHs, namely Benzo(b)fluor-anthene, Benzo(k)fluor-anthene, Benzo(g,h,i)-perylene, and Indeno(1,2,3-cd)-pyrene.

S1.9 Non-Compliance Incidents during Reporting Period

Date of Incident	Brief Description of Incident	Cause	Corrective Action

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

S1.10 Complaints made by the Public or through Authority

Date of Complaint	Description of Complaint	Actions Taken

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

S1.11 Submission of Certifications and Documentation

Documentation	Submission Date	Tick (✓)
Accreditation certificate(s) of laboratory and/or calibration certificates for the monitoring of emissions to air.	2026	☐
	2029	☐
Accreditation certificate(s) of laboratory and/or calibration certificates for the monitoring of discharges to sea.	Every Year	☐

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.

Permit Holder's Declaration

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

_____	_____	_____
Name *(in block letters)*	**ID Card Number**	**on behalf of/ in my own name** *(in block letters)*

Schedule 2

Template for Exemption from Emission Limit Values

In view of the operating hours of the combustion plants as described in EP 0028/17, I [INSERT NAME AND SURNAME], as the Permit Holder responsible for the combustion plant at [ADDRESS], submit my request to Authority to be exempt from the Emission Limit Values set out in Table 2.1.1 of the above-mentioned permit.

Operating Hours in 20XX	
Operating Hours in 20XX	
Operating Hours in 20XX	
Operating Hours in 20XX	
Operating Hours in 20XX	
Rolling Average over 3 Years	

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

_____	_____	_____
Name *(in block letters)*	**ID Card Number**	**on behalf of/ in my own name** *(in block letters)*

Schedule 3

Site Plan

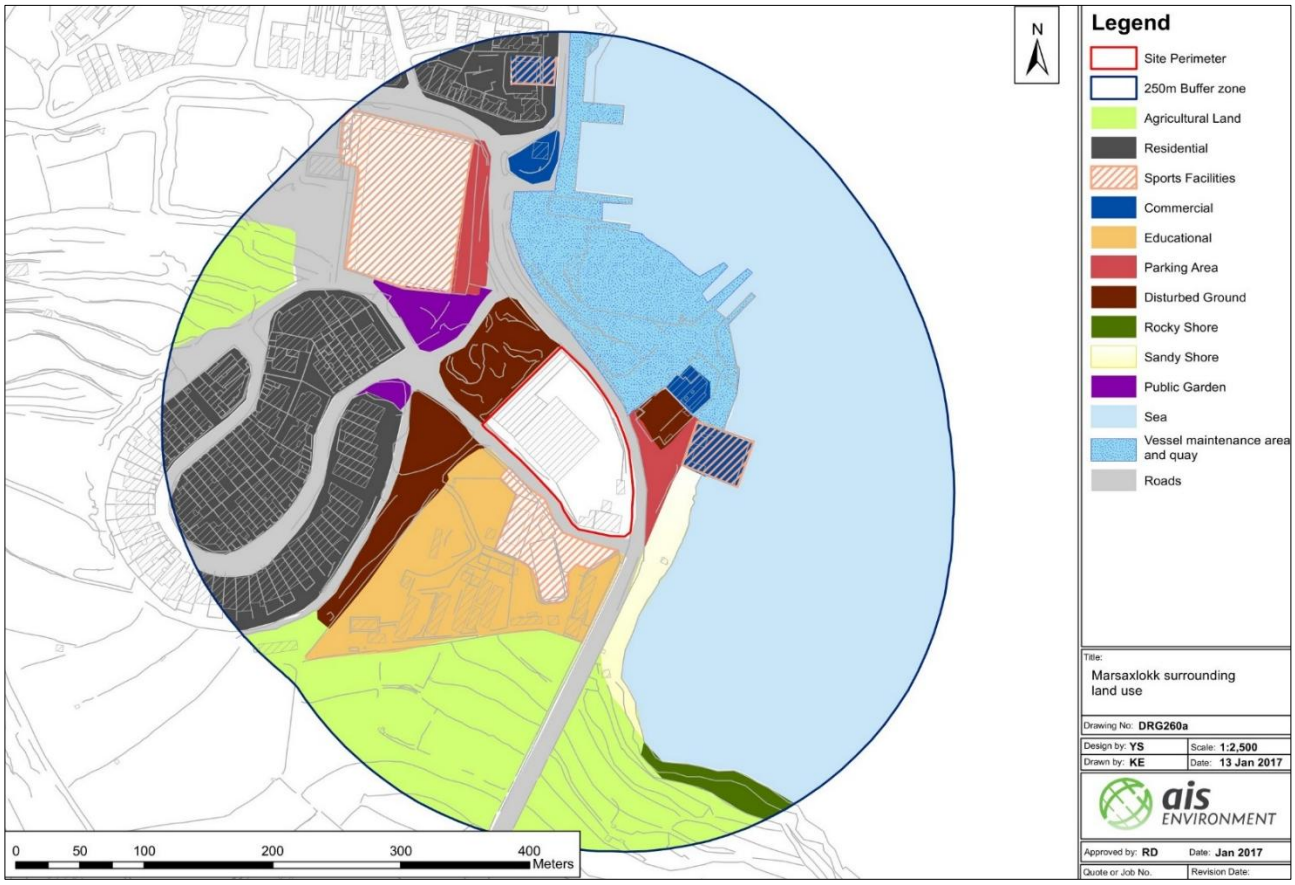

Fig. S3.1: Site of installation, showing extent of area (outlined in red) authorised for operations specified in Condition 1.2.1. *The extent of the site boundary is indicative and should not be used for interpretation purposes.*

END OF PERMIT