

Environmental Permit

Environment Planning Act (CAP. 549)

Permit number
EP 00021/17/A

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

Mr. Alfred Schembri obo Furplay Rabbit Farm (hereinafter “the Operator” or “the Permit Holder”),
Of / Whose Registered Office (or principal place of business) is at:

**Alley no. 2
Ta' Wied il-Qoton,
ZRQ 1121.**

To operate an installation at:

**Alley no. 2
Ta' Wied il-Qoton,
ZRQ 1121.**

To the extent authorised by and subject to the conditions of this Permit.

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

Signed	Date
<p>Prof. Victor Axiak Chairman</p>	<p>Permit Issued: 06 / 03 / 2019</p>

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 EP Application, or as otherwise previously agreed in writing by the Authority.

Status Log

Detail	Date
<i>Application EP (A)</i>	8 th May 2017
Permit determined by ERA Board	22 nd February 2019

1.1 Permitted Activities

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

Activity	Description of specified activity	Limits of specified activity
Animal Husbandry and Slaughtering	Animal Slaughtering operations: Rabbits are slaughtered, drained of blood, skinned, eviscerated, and chilled.	From entry as live rabbit in the facility to delivery or sale of rabbit and rabbit pieces to the market and removal of blood and waste from site.
Meat Processing	Rabbit sectioned into parts and processed	From whole rabbit to various rabbit parts to be delivered or sold.
Packing and Cold Storage Facility.	Whole rabbits or rabbit parts are packed according to product requirements and stored.	From whole rabbit to various rabbit parts to be delivered or sold.
Associated activity of storage, treatment and disposal/recycling of waste materials	Handling, storage and treatment of wastes prior to disposal	From generation of waste to disposal or recycling (including recovery) offsite at permitted facilities.

Associated activity of maintenance of machinery and other equipment.	Maintenance and repairs, which may be carried out to machinery and other equipment. .	From maintenance activity to appropriate disposal or recycling (including recovery) offsite at permitted facilities.
Associated activity of utilities	One diesel standby by generator to produce electricity. Two cesspits on site one for slaughterhouse effluent and another for animal waste.	From receipt of fuel, storage to delivery of energy. From receipt of fuel, storage, to delivery of energy From receipt of contaminated waste water from process areas to disposal of treated water to sewerage system and removal of treated effluent by registered waste carrier

1.2 Site

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

1.3 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 being granted saving third party rights. The Permit Holder is not excused from obtaining any other permission required by law.
- 1.3.3 A copy of this permit shall be available at all times on site at the permitted facility, including any Variation Notices or amendments to it.
- 1.3.4 All persons have a duty of care to protect the environment. The operator shall become familiar with his legal obligations and good environmental practice.
- 1.3.5 The site shall be maintained in a tidy condition, free from litter and waste (whether arising from own activities or external sources).
- 1.3.6 The site must be well secured at all times
- 1.3.7 The operator shall maintain a register of third party complaints. The register shall record the name and address of the complainant(s), the date, location, source and nature of the complaint and the corrective action undertaken, where such action proves necessary.

- 1.3.8 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 operator in line with Section 4.3 of this Permit
- 1.3.9 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. Training records shall be maintained in line with Condition 4.3.3.
- 1.3.10 In case of any 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 if necessary.
- 1.3.11 The Authority may request additional monitoring and/or review of operational practices and/or 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 operator.
- 1.3.12 Without prejudice to condition 1.3.11, the Authority may take any action deemed necessary including but not limited to the suspension of any activity/operation until investigations are concluded.
- 1.3.13 The Authority's representatives are empowered to inspect every part of the site and ask for any closed or locked areas to be opened. They are also entitled to be given any proof, documentation, plans, receipts or any other records, which these Authority representatives may request.
- 1.3.14 The validity of this permit is until **6th March 2023**. The Permit Holder may renew the permit upon application with the Authority expressing his/her intention at least six (6) weeks prior to the expiry of the permit. The permit will be considered renewed and varied once the official Renewal and Variation Notice is issued by the Authority.
- 1.3.15 In cases where the Authority is required to take remedial action on any non compliances with this permit on the Permit Holder's behalf, the Permit Holder is to financially reimburse the Authority of all the expenses incurred within 3 months of the Authority's request.
- 1.3.16 The Authority may add, amend, substitute or revoke 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, without prejudice to any prevailing circumstances that would preclude the Authority from following such a procedure.
- 1.3.17 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 may be made at the Permit Holder's financial expense.
- 1.3.18 The Authority's representatives are empowered to inspect every part of the site and ask for any closed or locked areas to be opened. They are also entitled to be given any proof, documentation, plans, receipts or any other records which these Authority representatives may request.
- 1.3.19 The Authority may suspend or revoke this environmental permit or part of this environmental permit where significant mismanagement of the site is observed or any of the permit conditions are not respected after a written warning is given by the Authority or in any eventuality that gives the Authority enough reason to suspend/revoke this permit.

- 1.3.20 The Operator shall undertake all necessary measures and precautions to prevent spillage of raw materials, intermediates, products, waste and any other materials.
- 1.3.21 Upon the joint application of an operator and a proposal transferee, the Authority may transfer the Environmental Permit to the proposed transferee. The transfer of the Permit will not relieve any of the operators from his environmental obligations and liabilities.
- 1.3.22 Any incident including accidental release of liquid, solid or gaseous materials from the site that could be regarded as causing environmental damage, or as posing a threat of environmental damage, shall be reported as soon as possible and not later than within 24 hours to ERA, without prejudice to the emergency plan of the installation and Health and Safety.

1.4 Pre-Operational Conditions

- 1.4.1 The feed mill cannot be operated until a Variation for this permit is applied for and determined by the Authority as outline in the procedure in section 1.5.

1.5 Operational Changes

- 1.5.1 The operator may apply for a variation in permit and shall seek the Authority's written agreement prior to any operational changes, by sending to the Authority:
- a) Written notice of the details of the proposed change, including an assessment of its possible effects (including changes in emissions and waste production) on risks to the environment from the Permitted installation;
 - b) Any relevant supporting information (e.g. chemical/fuel consumption, technical details, changes in the type/use of substances/mixtures, etc.);
 - c) Any relevant supporting assessments and drawings, and;
 - d) The proposed implementation date.

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

1.6 Improvement Programme

- 1.6.1 The Operator shall complete the improvements specified in Table 1.6.1 by the date specified in that table, and shall send written notification of the date of completion of each requirement to the Authority within 10 working days of the completion of each such requirement.

Table 1.6.1: Improvement programme

Requirement	Deadline
(1) Installation of Site identification board.	Within one month of issue of the permit.

2. Site Infrastructure and Operations

2.1 Site Infrastructure

- 2.1.1 The site shall be clearly identified by a site identification board, which shall be replaced as soon as it is damaged or the information is no longer readable from a distance. The

site identification board shall be located at the site entrance and shall contain the following information:

- a. The company name and address
- b. Permit Holder's name
- c. 24 hour emergency mobile number
- d. Permit Number (making it clear this site is permitted by the Authority).

3 Operating Conditions

3.1. Emissions to Air

3.1.2 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.

3.1.3 Emissions to air shall only arise from the emission points specified in Table 3.1.1, as per description in the submitted EP Application.

Table 3.1.2 : Emission points to air	
Emission point references ¹	Source
PS1	standby generator
PS2	Extractors from farmed rabbits breeding units.

3.1.4 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 4.3 of the Permit.

3.1.5 In the event of malfunction or breakdown leading to abnormal emissions the Operator 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.
- d. In the event of non-compliance causing immediate danger to the environment, operation of the activity must be suspended and the Competent Authority informed within 24 hours.

3.1.6 Further to condition 3.1.4 the operator must provide ERA with details of the specific cause of the malfunction and the remedial steps taken or to be taken, including but not limited to the:

- a. inclusion of stack(s) or vent(s) with appropriate filtration;
- b. Preventative measures such as replacement of process materials by more environmentally sensitive compounds.
- c. Improved storage of materials.
- d. Use of additional abatement measures

3.1.7 The operator shall inform the Authority in advance should he/she intend to use any VOC solvents as per S.L. 549.79 which because of their content of volatile organic

¹ According to Section 7 of the application.

compounds, are classified as carcinogens, mutagens, or toxic to reproduction, and are assigned or need to carry the hazard statements H340, H341, H350, H350i, H351, H360D or H360F (or the risk phrases R40, R45, R46, R49, R60, R61 or R68). In this case, the Authority may set emission limits for these substances and monitoring requirements.

- 3.1.8 Emissions to air shall only arise from the emission points specified in Table 3.1.2, as per description in the submitted EP Application;
- 3.1.9 Gas oil used for the boilers/generator shall have a sulphur content not greater than 0.1%
- 3.1.10 Only gas oil satisfying condition 3.1.1.8, shall be utilised as a source of fuel for the boilers and other combustion plants, and 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.
- 3.1.11 The operator shall submit certification for the stand-by generator (PS1) referred to in table 3.1.2, by an independent warranted engineer showing that the generator is in good working condition every four years. The certifications shall be submitted as part of the Annual Environmental Report (AER).
- 3.1.12 In the case of breakdown or malfunction of equipment, the Operator shall reduce or close operations as soon as practical until normal operation can be restored.3.1.13 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 adverse environmental effects and in accordance with applicable legislation in this regard.3.1.14 .Should the Operator intend to install equipment which could lead to additional emissions to air (e.g. new boiler/ feed mill extractor etc.), a variation of this Permit must be secured prior to installation and operation of this equipment. 3.1.15 All abatement equipment and ducting shall be cleaned and maintained on a regular basis (as per manufacturer specifications) in line with Section 4.3 of the Permit.3.1.16 The Operator shall prevent or where that is not practicable, reduce fugitive emissions of substances to air from the Permitted Installation.

3.2 Effluent discharges

- 3.2.1 Discharges to land and groundwater are not permitted unless specifically approved in this permit
- 3.2.2 Effluent discharge points shall be limited to those listed in table 3.2.1

Emission Point Reference¹	Source	Discharge location
E1	Slaughterhouse	Cess pit
E2	Breeding unit	Cess pit

¹ According to Section 6.1 of the Environmental Permit application

- 3.2.3 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, SL 549.100, as amended.
- 3.2.4 All process and storage areas must be appropriately contained. Any accidental release of substances shall be duly treated prior to discharge or disposed/recovered to the satisfaction of the Authority
- 3.2.5 All underground pipes, tanks, bunding structures and containers are to be water tight and resistant to penetration by water or other materials carried or stored therein. The integrity and water tightness of these structures are to be tested once every three years and reported to the Authority. This testing shall be carried out in accordance with any guidance published by the Authority. A written record of all integrity tests and any maintenance or remedial work arising from them shall be maintained by the-operator.
- 3.2.6 The drainage system, bunds, silt traps and oil separators shall be inspected monthly desludged as necessary and properly maintained at all times. All sludge and drainage from these operations shall be collected for safe disposal in appropriate permitted facilities.
- 3.2.7 The Operator shall undertake all necessary measures and precautions to prevent spillage of raw materials, products, waste and any other materials.
- 3.2.8 All process and storage areas must be appropriately contained. Any accidental release of substances shall be duly treated, disposed or recovered to the satisfaction of the Authority.
- 3.2.9 No discharges to surface water or groundwater shall take place at the installation.
- 3.2.10 No discharges to the foul sewer (other than from domestic sewage or equivalent) shall take place from the Permitted Installation.
- 3.2.11 Rainwater shall not be discharged into the sewer. Foul sewer drains must be strictly segregated from storm water drains.
- 3.2.12 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.
- 3.2.13 Process effluents shall not be diluted prior to discharge to sewer or off-site transfer.
- 3.2.14 All process and storage areas must be appropriately contained.

3.3 Emissions to Land

- 3.3.1 No emission from the Permitted Installation shall be made to land.
- 3.3.2 In the event of contamination of land, the operator shall notify the Authority within 24 hours, forward a decontamination plan for the Authority's approval and execute it within an agreed time frame.

3.4 Waste

Waste storage and handling

- 3.4.1 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.
- 3.4.2 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.
- 3.4.3 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.
- 3.4.4 Packaging material which came into contact with hazardous substances shall be regarded as hazardous waste and shall be disposed of in an appropriate manner.
- 3.4.5 No storage of waste, equipment or materials 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 prior to collection.
- 3.4.6 No storage of waste destined for disposal is permitted for a period exceeding 12 months. No storage of waste destined for recovery is permitted for a period exceeding 3 years.
- 3.4.7 The operator is to prevent litter or other wastes escaping from the site boundaries, particularly during loading/unloading. Any such escape of waste shall be collected immediately upon detection;
- 3.4.8 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;
- 3.4.9 Waste sent off-site for recovery or disposal shall be transported only by an authorised waste contractor. The waste shall be transported from the site of the activity to the site of recovery/disposal only in a manner that will not adversely affect the environment and in accordance with the appropriate legislation and protocols.
- 3.4.10 The operator shall ensure that waste in advance of transfer shall be classified, packaged and labelled in accordance with National, European and any other standards which are in force in relation to such labelling.
- 3.4.11 Dead or fallen animals and slaughterhouse wastes are to be transported to the public abattoir incinerator for incineration or any appropriate management as may be directed from time to time by the Food and Veterinary Regulation Division.
- 3.4.12 Animal tissue or carcasses stored on-site pending removal for off-site disposal or recovery shall be placed in covered, leak-proof containers and shall at a minimum be removed daily in accordance with Condition 2.2.1.1. In the event that operational constraints prevent removal on any given day the operator shall ensure that such animal tissue or carcass containers are removed to refrigerated storage or equivalent, as approved by the Authority.
- 3.4.13 All areas where animal by-products, and blood are deposited and stored shall be constructed so that the surfaces are impervious and laid to fall to drain to the onsite collecting pits to be collected in appropriate tanks prior to transfer to the approved waste receiving facility. These areas shall have mitigation measures in place to;

- (1) Prevent wastewater stagnation; possibly utilizing an equalisation tank.

- (2) apply an initial screening of solids using sieves; flotation equipment and flocculants as necessary to remove additional solids
 - (3) remove fat from waste water, using a fat trap
 - (4) provide a waste water holding capacity in excess of routine requirements
- 3.4.14 All vehicles, trailers and containers used for the transport of animal by-products, blood, and screenings and sludge from the installation shall be totally enclosed. The design shall be such as to minimise the emission of any odour and prevent spillage of any liquid or solid matter.
- 3.4.15 All sludges arising from the treatment of waste waters on-site shall be suitably contained, covered and stored in a designated impervious area while awaiting transport off-site to an appropriate permitted facility. Any liquid run-off arising shall be diverted to the collecting pits.
- 3.4.16 The operator shall ensure that all the cesspits / black water reservoirs abide with the following requirements by submitting a certification from an independent engineer:
- (1) leak proof so as not to allow any leakages or spillages to the surrounding environment;
 - (2) adequately ventilated so as to avoid the accumulation of explosive, toxic or corrosive gases;
 - (3) built in an area that is rendered impermeable and surrounding ground tilted/laid towards the cesspit;
 - (4) Not connected to the main sewer but emptied by means of a pump into a tanker, by vacuum;
 - (5) Emptied regularly at the waste holders expense so as to prevent overflowing and so as not to constitute a threat to human health and the environment;
- 3.4.17 The operator shall maintain records related to the maintenance of the cesspit and any associated incidents. The records are to be maintained for a period of 3 years and shall be made available upon request, to the Authority;

Waste recovery or disposal

- 3.4.18 The Operator shall be committed to reduce waste generation where possible.
- 3.4.19 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.
- 3.4.20 Wastes to be recycled shall be stored in a designated container or area and shall not be mixed with other wastes.
- 3.4.21 The operator is to prevent litter or other wastes escaping from the site boundaries, particularly during loading/unloading. Any such escape of waste shall be collected immediately upon detection.
- 3.4.22 Off-site disposal or recovery of wastes may only take place at a facility licensed for that purpose.
- 3.4.23 On-site disposal of wastes by any means including burning, disposal to drain or surface water, burying or deposition on land is prohibited. This excludes treated waste water discharged into sewer in line with the Sewer Discharge Permit.

- 3.4.24 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.
- 3.4.25 Disposal certificates shall be kept on record and made available for inspection for a period of at least 4 years from date of their issue.
- 3.4.26 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.
- 3.4.27 The Operator 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 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.
- 3.4.28 Should the operator require the services of a waste broker, it shall be ensured that any such broker is a duly registered waste broker in accordance with S.L. 549.45.
- 3.4.29 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.

Animal Holding Units and associated infrastructure

- 3.4.30 The keeping of animals and waste management on farms has to follow the guidelines listed in the Code of Good Agricultural Practice as published by the agricultural practice as published by the Agricultural Department.
- 3.4.31 The waste holder shall prevent escape of waste from his/her control and shall ensure that waste is safely stored and presented for collection, and safely contained.
- 3.4.32 No manure produced by the establishment is to be spread on land during the period between 15th October and the 15th of March.
- 3.4.33 Cesspits are to be constructed in such a manner so as not to allow any leakages or spillages to the surrounding environment.
- 3.4.34 Cesspits should be appropriately ventilated so as to avoid the accumulation of explosive, toxic or corrosive gasses.
- 3.4.35 The area surrounding the cesspit should be rendered impermeable and the ground laid to fall towards the cesspit.

- 3.4.36 At any particular instance, the applicant can be requested by ERA to submit assurance from a competent professional that the cesspit conforms conditions 3.1.4.34 to 3.1.4.36.
- 3.4.37 Waste water is to pass through a settling tank prior to being channelled into a cesspit, in order to separate any slurry present in the waste water and preventing sediment from accumulating in the cesspit.
- 3.4.38 Settling tanks should be connected to the cesspit by means of a T-shaped pipe, half H-pipe thereby enabling any solids present in the waste water to remain in the settling tank.
- 3.4.39 Cesspits are not to be connected to the main sewer but are to be emptied by means of a pump into a tanker, or by a vacuum.
- 3.4.40 The cesspit is to be emptied regularly at the waste holders expense so as to prevent overflowing and so as not to constitute a threat to human health and the environment.
- 3.4.41 Public conveniences on farms should be connected to the sewerage system or to a separate cesspit other than that collecting liquid waste generated on the farm.
- 3.4.42 The operator of the establishment is requested to keep records of the amount and volume of solid and liquid waste as well as information on where such wastes are directed to.
- 3.4.43 A registered waste carrier shall transport any waste generated by the establishment. Consignment notes should accompany waste transfers where applicable.
- 3.4.44 No waste is to escape in any way into public areas at any time from the time the waste is being generated to the time the waste is being disposed of in an appropriate manner.

3.5 Storage

- 3.5.1 All bulk oil storage tanks and bulk storage of chemicals, including any fuels and lubricating oils, 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 capacity of all the tanks within the bund. Filling and off-take points shall be located within the bund.
- 3.5.2 Drums and containers of solvents, oils 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.
- 3.5.3 Chemicals of different properties shall be stored as specified in respective MSDS 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.
- 3.5.4 The storage of flammable, toxic and hazardous substances and the maintenance of safety critical equipment shall correspond to good international practice.

4 Site Management

4.1 Staff obligations and Responsibilities

- 4.1.1 All employees authorised by the permit holder to carry out any permitted activities on his/her behalf shall be fully conversant with the obligations of this permit and shall be individually aware of the 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 their duties.
- 4.1.2 One member of the staff shall be nominated as the Technically Competent Person (TCP) of the site, whereby this person is to physically represent the Permit Holder during the times when the Permit Holder will not be available.
- 4.1.3 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, the Operator is obliged to find a replacement for that member of staff without delay.
- 4.1.4 The TCP is responsible for the implementation of all the obligations stipulated in this permit, must supervise the rest of the staff on site and is completely responsible to ascertain that all permit conditions are being adhered to.
- 4.1.5 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.
- 4.1.6 All the staff on site shall be fully aware of the procedures to be taken in the event of an accidental spill of any liquids other than water and how to contain the environmental hazard.

4.2 Accident prevention and control

- 4.2.1 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 operator 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 MSDS sheets.
- 4.2.2 In the case of an accident (including fire, chemical spills, etc.), the Operator shall follow the Emergency Response Plan referred to in Condition 4.2.1 and, in the case that such accident could be regarded as causing environmental damage or as posing a threat of environmental damage, the Operator shall notify the Authority within 24 hours.
- 4.2.3 Spillages of chemicals or other hazardous material shall receive immediate attention to prevent escape to drain, surface water or land. Spilled material shall be disposed of in an appropriate manner. Kits for the collection of liquid and powder spills shall be available on site at strategic locations.
- 4.2.4 Small leaks or spills shall be cleared up immediately by the application of absorbent materials. All used absorbent materials shall be disposed of hazardous waste at facilities permitted to accept such waste. Transfer of this waste shall be carried out as per conditions in Section 3 of this permit.

4.3 Site Records & Archive

- 4.3.1 The Operator 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:

- i. be made available for inspection by the Authority upon request;
- ii. be supplied to the Authority on demand and without charge and in the format requested;
- iii. be reasonably legible;
- iv. indicate any amendments which have been made and shall include the original record wherever possible; and
- v. be retained at the Permitted Installation or accessed electronically from the Permitted Installation, for a minimum period of 3 years from the date when the records were made, unless otherwise agreed in writing.

4.3.2 A daily operations log shall be kept on site in which the following information shall be recorded on a daily basis:

- i) Any incidents that took place on site such as spills, fires, etc and the remedial action taken.
- ii) Any maintenance and inspections carried out on machinery and equipment
- iii) Any other incidents that the permit holder deems important to record
- iv) Total amount of waste in kilos removed from site for disposal or further treatment

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

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

4.3.4 So as to assist the operator in complying with these permit conditions and formalising procedures required by this permit, the Authority recommends the establishment of an Environment Management System (EMS). 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 4 of this permit.

4.4 Closure and Decommissioning

4.4.1 In the event of cessation of operations on the site, all wastes, equipment 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. The Operator shall notify the Authority immediately upon a decision being taken to cease business activity. In case of full decommissioning, applicant shall submit a decommissioning plan in accordance with the terms of reference provided by the Authority for approval by the relevant Authorities. The obligations arising from the permit shall subsist until the Authority confirms in writing that the implementation of the decommissioning plan has been implemented to its satisfaction.

4.4.2 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 remedial action, rehabilitation and monitoring of the waste management or waste production site.

4.4.3 A finalised version of the Decommissioning Plan shall be submitted to the Authority for approval not later than 10 days after the Authority is notified of the intention to decommission the site.

4.4.4 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.

4.5 Reporting

4.5.1 The Operator 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.

4.5.2 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 Operator by the Authority.

4.5.3 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.

5 Ozone Depleting Substances and Fluorinated Greenhouse Gases

5.4 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.

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

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

S1.2 Fuel Consumption Data

Equipment ¹	Fuel type	Sulphur Content of Fuel ²	Fuel Consumption	Units
				tonnes

S1.3 Off-site transfers of hazardous waste

Date of transfer	EWC Code ³	Quantity of waste (in kg)	Consignment note number and/or TFS (Transfrontier Shipment of waste) reference number	Ultimate destination

¹ E.g. Boiler, generator, vehicles, etc.

² Specify units (e.g. as percentage, or mg/kg)

³ European Waste Catalogue Code (Reference: *Commission decision 2000/532/EC establishing a list of wastes*)

S1.4 Off-site transfers of non-hazardous Waste

Date of transfer	EWC Code ¹	Quantity of waste (in kg)	Ultimate destination	Name(s) of registered waste carrier used during reporting year

S1.7 Submission of Certifications and Documentation

Condition Number	Documentation
Installation of Site identification board.	Within one month of issue of the permit.
Generator certification	Every 4 years
Cess pit certification	Every 3 years

Applicant's declaration

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

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

Schedule 2
Site Map

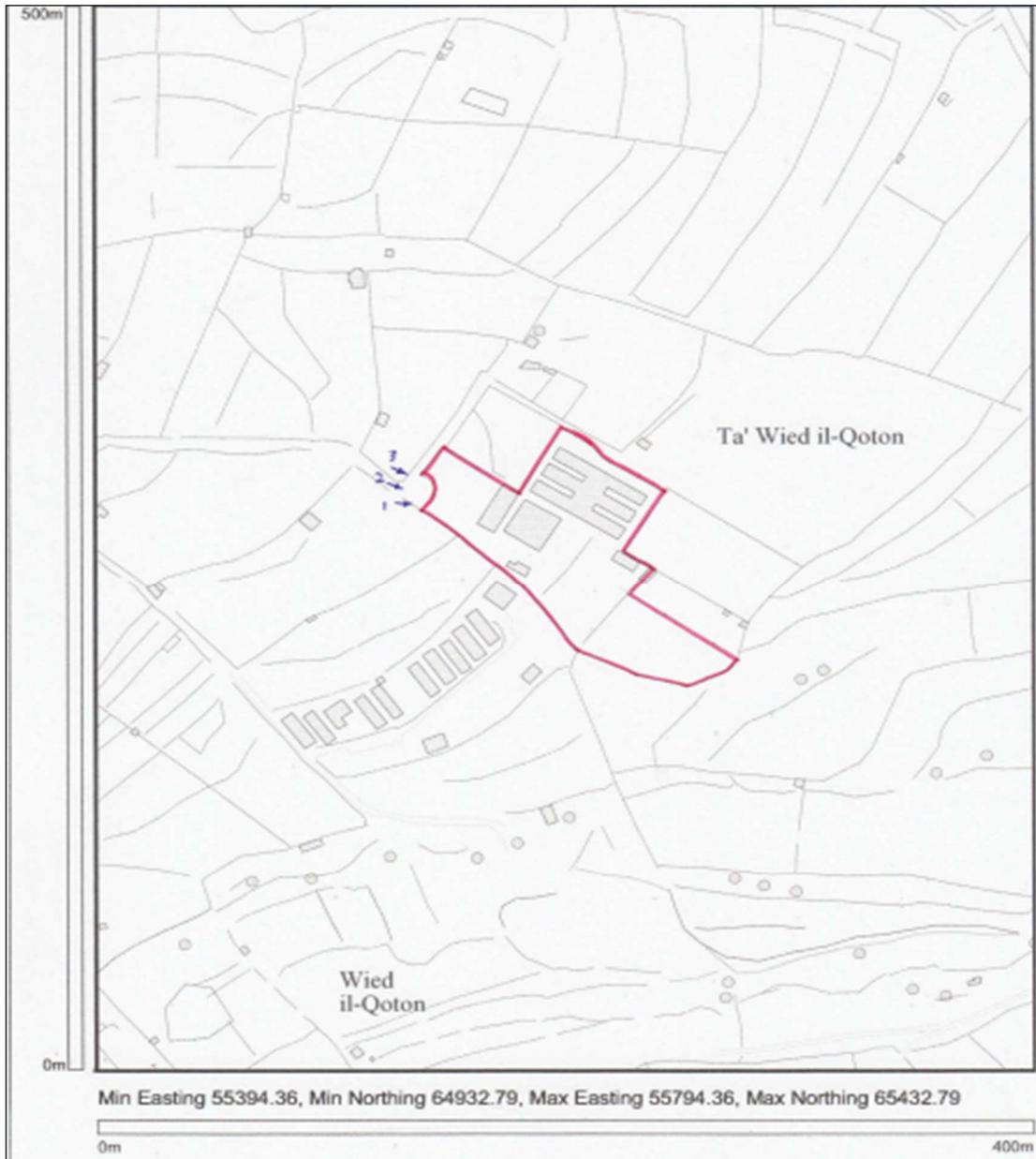


Fig. S2.1: Site of permitted installation, showing the extent of the area in red for the carrying out of the activities specified in condition 1.1.1. The extent of the site boundary is indicative and shall not be used for interpretation purposes

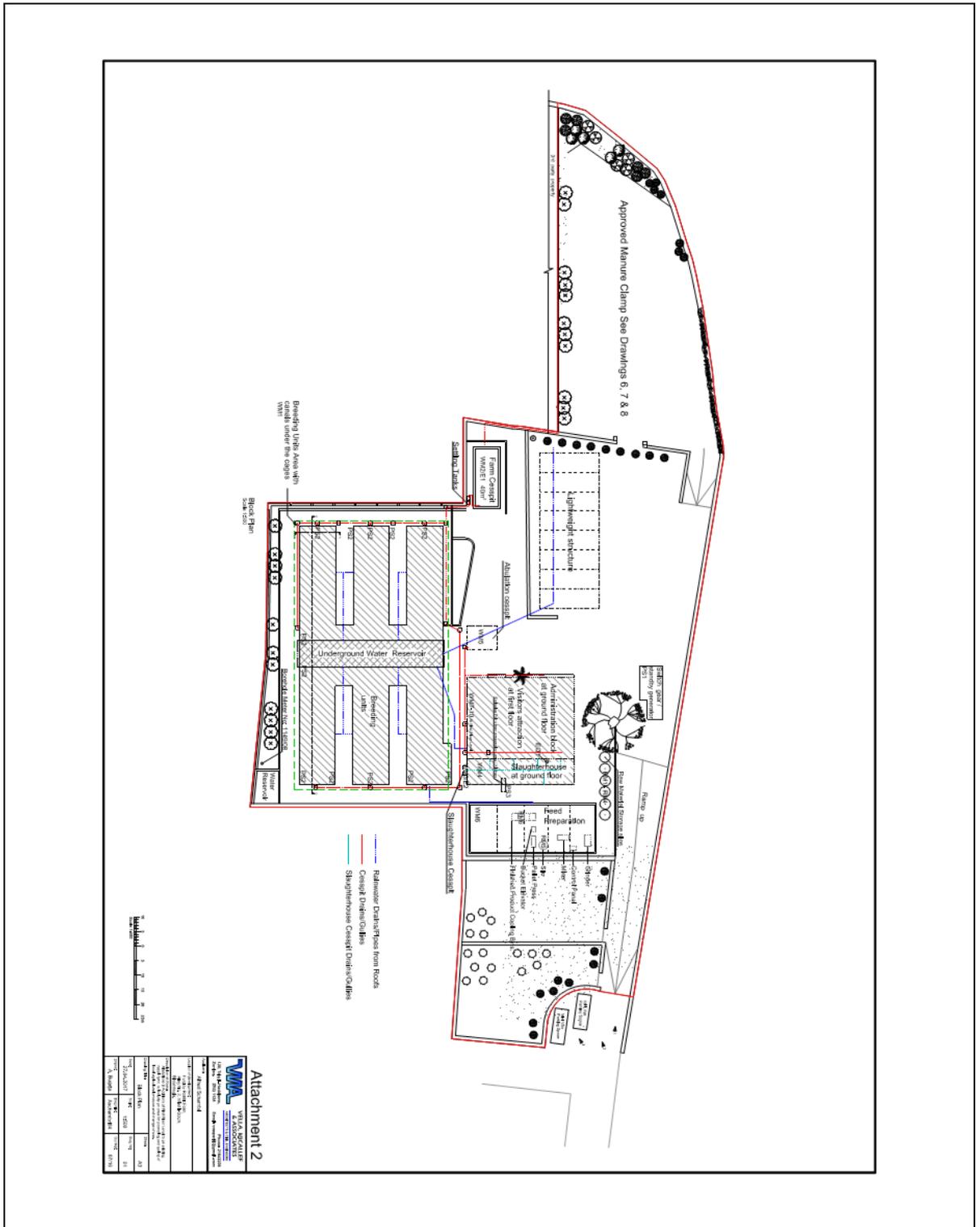


Fig S 2.2 – site layout plan of the permitted installation The extent of the site boundary is indicative and shall not be used for interpretation purposes

Schedule 3

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;

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 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 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.

END OF PERMIT