

Environmental Permit

Environment Planning Act (CAP. 549)

Permit number
EP 0018/16

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. John Muscat obo Wistin Muscat & Sons Ltd (Farm & Feed mill).

(Hereinafter “the Permit Holder”),
Of / Whose Registered Office (or principal place of business) is at:

**AUSTIN HOUSE', Ghajn Tuffieha Road,
St. Paul'S Bay, Malta.**

Company registration number: C 8368

To operate an installation at:

**WMS Farm Ltd. Habel Zwejra,
Maghtab, Naxxar.**

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 Chairman	Permit Granted: 21/ 10/ 2020

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>Submission of EP Application</i>	27 th July 2016
<i>Consolidated EP Application</i>	09 th August 2019
Permit determined by ERA Board	9 th October 2020

1.1 Permitted Activities

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

Table 1.1.1		
Activity	Description of specified activity	Limits of specified activity
Associated activity of a feed mill.	Processing, grinding and palletising of various grains types into pellets or mash.	From receipt of raw materials (and associated chemicals) to dispatch of finished product (including assembly, packing and quality inspection).
Animal Husbandry.	Rearing of broiler chickens for meat production. Collection and dispatch of Manure.	From placing of live chicks into designated pens and fattening for 6-8 weeks to transport to a third party slaughterhouse. From collection of manure produced by on site animal stock to the dispatch to third parties, between March 16 th to October 14 th of each year, of same manure.

	Two (2) LPG gas storage tanks for heating.	From receipt of fuel to delivery of heat energy.
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.
Associated activity of utilities.	One (1) diesel standby generator to produce electricity. One cesspit on site for foul water from animal holding units.	From receipt of fuel and storage to delivery of energy From receipt of contaminated wastewater from process areas, to disposal of treated water and removal of treated effluent by a 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, Department of Agriculture, 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 Permit Holder shall become familiar with his legal obligations and good environmental practice.
- 1.3.5 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.
- 1.3.6 The site shall be maintained in a tidy condition, free from litter and waste (whether arising from own activities or external sources).
- 1.3.7 The site must be well secured at all times.
- 1.3.8 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. The records of such a register are to be maintained for a period of 5 years and shall be made available upon request, to the Authority in line with condition 3.3.1.
- 1.3.9 All plant, equipment and technical means used in operating the Permitted Installation shall be maintained in a good operating condition and maintenance records of the above shall be kept by the Permit Holder in line with Section 3.3 of this Permit.
- 1.3.10 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 Condition 3.3.1.
- 1.3.11 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 or by a third party if deemed necessary.
- 1.3.12 The Authority may request additional monitoring and/or review of the operational practices and commission any audits/reports on the installation as deemed necessary to address any circumstances that may affect the quality of the surrounding environment, at the expense of the permit holder.
- 1.3.13 Without prejudice to condition 1.3.12, the Authority may take any action deemed necessary including but not limited to the suspension of any activity/operation until investigations are concluded.
- 1.3.14 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.

- 1.3.15 The permit is valid for a period of four (4) years from the date of the granting. The Permit Holder is able 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.
- 1.3.16 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.
- 1.3.17 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.
- 1.3.18 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.
- 1.3.19 The Permit Holder shall undertake all necessary measures and precautions to prevent spillage of raw materials, intermediates, products, waste and any other materials within and beyond the permitted site.
- 1.3.20 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.

1.4 Operational Changes

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

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

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

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

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 within 10 working days (of the completion of such requirement).

Table 1.5.1: Improvement programme		
Reference	Requirement	Deadline
1.	Submission of good working order certification for the standby generator G1 by an independent warranted engineer.	Within 3 months from the granting of the permit
2.	Submission of a fire contingency plan. Submission of a certification by an expert or entity specialising in firefighting, confirming that the site operations are subject to a fire contingency plan, that the required fire suppression/ mitigation/ fighting measures are in place and that the personnel on site is qualified in firefighting.	Within 6 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.

Table 2.1.1 : Emission points to air	
Emission point references ¹	Source
PS1	Dust extractor from feed mill
PS2	Stand-by generator

- 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 ensure that the stand-by generator (PS2) referred to in Table 2.1.1 is certified every four (4) years by an independent warranted engineer showing that the generator is in good working condition. The certification shall be submitted within three (3) months from the granting of the permit and every four (4) years thereafter as part of the Annual Environment Report (AER), specifically for the fourth year.
- 2.1.6 The Permit Holder shall keep the periods of start-up and shut-down of the generator as short as possible.
- 2.1.7 The Permit Holder shall prevent or where that is not practicable, reduce fugitive emissions of substances to air from the Permitted Installation.
- 2.1.8 In the event of malfunction or breakdown leading to abnormal emissions from equipment, the Permit Holder must:
- Reduce or close operations as soon as practical until normal operation can be restored, and
 - Investigate immediately and undertake corrective action, and
 - Adjust the process or activity to minimise those emissions, and
 - 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 including but not limited to the filtration from the feedmill processing 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.
- 2.1.11 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.

¹ According to Section 7 of the application.

2.1.12 Should the Permit holder 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.

2.1.13 In the case of breakdown or malfunction of equipment, the Permit Holder shall reduce or close operations as soon as practical until normal operation can be restored.

2.2 Effluent discharges

2.2.1 Discharges to land and groundwater are not permitted unless specifically approved in this permit.

2.2.3 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.

2.2.4 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

2.2.5 All underground pipes, tanks, bunding structures and containers are to be watertight 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 Permit Holder.

2.2.6 The drainage system, bunds, silt traps and oil separators shall be inspected monthly, de-sludged 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.

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

2.2.8 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.

2.2.9 No discharges to surface water or groundwater shall take place at the installation.

2.2.10 No discharges other than domestic sewage shall be discharged in the foul sewer.

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

2.2.12 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 banded areas) shall pass through an adequately sized interceptor.

2.2.13 Process effluents shall not be diluted prior to discharge to sewer or off-site transfer.

2.2.14 All process and storage areas must be appropriately contained.

2.2.15 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 and also in line with Condition 3.3.2 (ii) and (iii).

2.4 Waste

Waste storage and handling

2.4.1 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.

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 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.

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

2.4.5 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.

2.4.6 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.

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

2.4.8 For any decommissioned equipment, the Operator shall submit to the Authority a proposal for the screening of the intended equipment to be discarded which is to include the details of any hazardous materials in the equipment, decontamination procedures and the procedure for final disposal.

- 2.4.9 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.

Waste recovery or disposal

- 2.4.10 The Permit Holder shall be committed to reduce waste generation where possible.
- 2.4.11 Wastes to be recovered/recycled shall be stored in a designated container or area and shall not be mixed with other wastes.
- 2.4.12 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.
- 2.4.13 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.
- 2.4.14 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 wastewater discharged into sewer in line with the Sewer Discharge Permit.
- 2.4.15 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.
- 2.4.16 Disposal certificates shall be kept on record and made available for inspection for a period of at least 5 years from date of their issue.
- 2.4.17 Transboundary movement of waste shall be carried out in accordance with the following regulations, as amended from time to time:
- a) Regulation (EC) N° 1013/2006 of the European Parliament and of the Council of 14 June 2006 on shipments of waste as implemented through SL 549.65;
 - b) Commission Regulation (EC) N° 1418/2007 of 29 November 2007 concerning the export for recovery of certain waste listed in Annex III or IIIA to Regulation (EC) N° 1013/2006 of the European Parliament and of the Council to certain countries to which the OECD Decision on the control of transboundary movements of waste does not apply, and
 - c) Any other applicable legislation.
- 2.4.18 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.

- 2.4.19 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.
- 2.4.20 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.
- 2.4.21 Dead or fallen animals 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.
- 2.4.22 All vehicles, trailers and containers used for the transport of animal by-products and animal carcasses, 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.
- 2.4.23 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.
- 2.4.24 The Permit Holder 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;
- 2.4.25 The Permit Holder shall maintain records related to the maintenance of the cesspit and any associated incidents. The records are to be maintained for a period of 5 years and shall be made available upon request, to the Authority.
- 2.4.26 The Permit Holder shall ensure that all waste management operations authorised in accordance with this Permit are carried out in an orderly manner and in such a way as not to cause adverse impact on the environment.

2.5 Animal Holding Units and associated infrastructure

- 2.5.1 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.
- 2.5.2 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.
- 2.5.3 The manure clamp is to be constructed of an impervious material and contaminated waste-water generated in the manure clamp is to be directed into a cesspit, which is not the same cesspit as that used for waste arising from facilities aimed at human use (e.g. toilets, showers, etc).
- 2.5.4 The volume of the manure clamp has to be large enough to store manure to be produced by the full quota of animals that the establishment can legally support.
- 2.5.5 No manure produced by the establishment is to be spread on land during the period between 15th October and the 15th of March. During this same period, no manure is allowed to be stored in areas other than a manure clamp.
- 2.5.6 Cesspits are to be constructed in such a manner so as not to allow any leakages or spillages to the surrounding environment.
- 2.5.7 Cesspits shall be appropriately ventilated so as to avoid the accumulation of explosive, toxic or corrosive gasses.
- 2.5.8 The area surrounding the cesspit shall be rendered impermeable and the ground laid to fall towards the cesspit.
- 2.5.9 At any particular instance, the applicant can be requested by ERA to submit assurance from a competent professional that the cesspit conforms conditions 2.4.27.
- 2.5.10 Wastewater 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.
- 2.5.11 Settling tanks shall 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.
- 2.5.12 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.
- 2.5.13 The cesspit is to be emptied regularly at the waste holder's expense so as to prevent overflowing and so as not to constitute a threat to human health and the environment.
- 2.5.14 Public conveniences on farms shall be connected to the sewerage system or to a separate cesspit other than that collecting liquid waste generated on the farm.
- 2.5.15 .

- 2.5.16 A registered waste carrier shall transport any waste generated by the establishment. Consignment notes shall accompany waste transfers where applicable.
- 2.5.17 The Permit Holder shall submit certification for the feed mill, by an independent warranted engineer showing that the feed mill is in good working condition within three (3) months from the granting of the permit and every four (4) years thereafter. The certification shall be submitted as part of the Annual Environmental Report (AER) every four years.

2.6 Storage

- 2.6.1 Bulk storage tanks for chemicals and fuels and associated bunding and pipe work shall be visually inspected at least once a month. Such records shall be kept and made available to the authority upon request.
- 2.6.2 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.
- 2.6.3 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.
- 2.6.4 The storage of flammable, toxic and hazardous substances and the maintenance of safety critical equipment shall correspond to good international practice.
- 2.6.5 All bulk oil and fuel 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. 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.

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

- 3.1.3 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.
- 3.1.4 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.
- 3.1.5 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.

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 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 fuel spills.
- 3.2.2 In the case of an accident (including fire 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 3 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:
 - 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 5 years from the date when the records were made, unless otherwise agreed in writing.

3.3.2 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 daily operational log shall be available for 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 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.

3.3.4 The Permit Holder 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 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 3 are submitted.
- 3.5.2 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 and Fluorinated Greenhouse Gases

- 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.

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
				tonnes
				tonnes
				tonnes
				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

S1.5 Submission of certificates

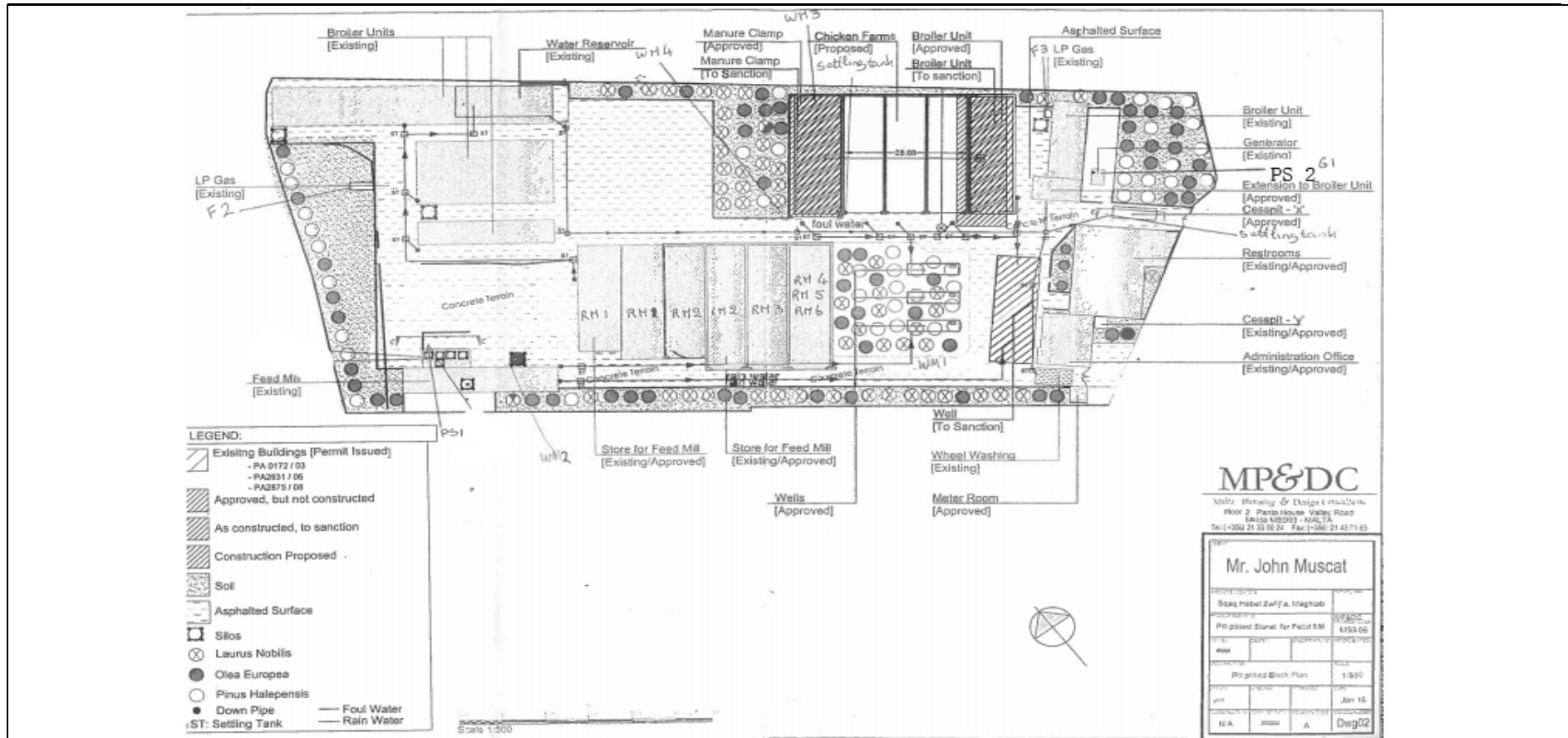
Generator certification	2.1.5	<input type="checkbox"/>
Cesspit certification	2.4.24, 2.4.25	<input type="checkbox"/>
Submission of AER	3.5.1	<input type="checkbox"/>
Feed mill certification	2.5.18	<input type="checkbox"/>

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)

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

1. Management and Reporting Structure

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

2. Environmental Objectives and Targets

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

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

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

3. Environmental Management Programme (EMP)

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

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

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

4. Documentation

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

5. Corrective Action

The Permit Holder should establish procedures to ensure that corrective action is taken should the specified requirements of the environmental permit not be fulfilled. The responsibility and authority for initiating further investigation and corrective action in the event of a nonconformity with the environmental permit should be defined.

6. Awareness and Training

The Permit Holder 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 Permit Holder 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