

Environmental Permit

Environment Protection Act (CAP. 549)

Permit number
EP 0021/14

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

Charles Portelli o.b.o. PMD Coatings (Malta) Ltd. (Company registration number: **C363**)
(hereinafter "the Permit Holder"),

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

PMD Coatings (Malta) Ltd.
8-10, Princess Elizabeth Terrace
Ta` Xbiex
XBX 1102

to carry out manufacture and packaging of coating mixtures at:

PMD Coatings (Malta) Ltd.
Kw 29
Corradino Industrial Estate
Paola

This permit is valid for **four years** from the date of the granting. An application for renewal of this permit is to be submitted at least **six (6) months** prior to the expiry of this permit.

Signed	Date
Prof. Victor Axiak Chairman	06/10/2020

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.

SOLVOC Permit VOC 07/06 is hereby superseded.

1.1 Status Log

Detail	Date
<i>EP application</i>	May 2014.
<i>Permit determined by ERA board</i>	07 th August 2020

1.2 Permitted Activities

1.2.1 The Permit Holder is authorised to carry out the activities and the associated operations specified in Table 1.2.1.

Activity	Description of specified activity	Limits of specified activity
Manufacture and Packaging of coating mixtures for distribution and sale	Mixture of raw materials to produce coatings mixtures and their packaging.	From receipt of raw materials to packaging for distribution and sale of the finished coatings mixtures.
Associated activity of storage and disposal of waste material generated on site	Handling/storage and disposal of waste from installation.	From generation of waste to disposal off-site.

1.3 Site

1.3.1 The activities authorised under condition 1.2.1 shall not extend beyond the Site, as per Site Map in Schedule 4 to this Permit.

1.4 General Conditions

1.4.1 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).

1.4.2 This permit is granted saving third party rights. The Permit Holder is not excused from obtaining any other permission required by law. The obligations and conditions deriving from this permit are without prejudice to any other regulations, codes of practice, conditions/requirements imposed by other Authorities, including the need to obtain any development permit.

- 1.4.3 In these conditions and their interpretation, all terms shall have the same meaning as that assigned to them in Subsidiary Legislation 549.79, Industrial Emissions (Limitation of Emissions of Volatile Organic Compounds) Regulations.
- 1.4.4 The Permit Holder has the sole responsibility to ascertain compliance with legal obligations, permit conditions and to undertake activities on and off site in line with good environmental practices at all times.
- 1.4.5 A copy of this Permit shall be available at the place of work, at all times, for reference by all staff carrying out work subject to the requirements of the Permit.
- 1.4.6 All businesses have a duty of care to protect the environment. The Permit Holder shall become familiar with his legal obligations and good environmental practice.
- 1.4.7 The site shall be maintained in a tidy condition, free from litter and waste (whether arising from own activities or external sources).
- 1.4.8 The site must be well secured at all times.
- 1.4.9 The Permit Holder shall maintain a register of third party complaints. The register shall record the details of complaint(s) if available, the date, source and nature of the complaint and the corrective action undertaken, where such action proves necessary.
- 1.4.10 All plant, equipment and technical means used in operating the Permitted Installation shall be maintained in a good operating condition and without causing polluting emissions, leaks and spillages. The Permit Holder shall keep maintenance records as per Section 3.7.
- 1.4.11 The mixing and packaging equipment shall be kept covered during the production of coating material, so as to minimise the release of volatile organic compounds to air, land and water.
- 1.4.12 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 3.7.
- 1.4.13 Upon the joint application of the permit holder and a proposed transferee, the Authority may transfer the environmental permit to the proposed transferee. The transfer of the permit will not relieve any of the Permit Holders from his environmental obligations and liabilities
- 1.4.14 The Authority may carry out 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.
- 1.4.15 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.
- 1.4.16 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.
- 1.4.17 The Authority may suspend or revoke this environmental permit in line with the provisions of CAP549.

- 1.4.18 The validity of this permit is until 4 years from the date of the Permit Granted. 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 the permit. The permit will be considered renewed once the official renewed permit is granted by the Authority.
- 1.4.19 The permit is granted against a Bank Guarantee of €10,100 which shall be renewed annually. This Bank Guarantee shall remain in place for the duration of validity of this permit and shall only be released upon confirmation of full compliance with the permit conditions by the Authority. Following renewal and/or variations to this permit, the Authority may require amendments to the Bank Guarantee.
- 1.4.20 The Authority may take part or all of the bank guarantee if the Permit Holder fails to take the necessary action or fails to fulfil his legal obligations under the Act or its subsidiary legislation thereof, in cases of non-compliance with these permit conditions, or in cases where environmental integrity is threatened. This bank guarantee is without prejudice to any environmental liabilities incurred by the Permit Holder through failure to adhere with permit conditions or any other works / activity carried out on site. Should the Authority forfeit the Bank Guarantee either in part or in full, the Permit Holder shall ensure that this is replenished without undue delay, in any case not exceeding 2 months from the date of forfeiture.
- 1.4.21 In cases where the Bank Guarantee does not cover the expenses incurred by the Authority to take remedial action on the Permit Holder's behalf, the Permit Holder is to financially reimburse the Authority of all the expenses incurred within.
- 1.4.22 The Authority may request additional monitoring and/or review of the operational practices and commission any audits/reports as deemed necessary to address any circumstances that may affect the quality of the surrounding environment, at the expense of the permit holder.
- 1.4.23 Without prejudice to condition 1.4.21, the authority may take any action deemed necessary including but not limited to the suspension of any activity/operation until investigations are concluded.

1.5 Operational Changes

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

- 1.6.1 The Permit Holder 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 on ced.facilities@era.org.mt within 10 working days of the completion of each such requirement.

Table 1.6.1: Improvement programme		
Reference	Requirement	Deadline
1.	The Permit holder shall submit certification in accordance with condition 2.3.1 for the bunding of the outside chemical storage areas marked as "C5" shown in Schedule 5.	Within 3 months of the granting of the Permit.
2	Installation of adequate covering or equivalent system designed to prevent rainwater intrusion into outdoor liquid storage areas.	Within 6months of 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, 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 The annual total solvent emissions are to be calculated in accordance with the guidance provided in Schedule III of Subsidiary Legislation 549.79, Industrial Emissions (Limitation of Emissions of Volatile Organic Compounds) Regulations, or as quoted in any subsequent amendments (Guidance provided in Schedule 2 of this permit).
- 2.1.3 Manufacturing of coating mixtures must be carried out in such a manner that no more than 5% of total solvent input is emitted, as measured and reported annually.
- 2.1.4 Emissions to air shall only arise from the emission points specified in Table 2.1.1, as per Schedule 6.

Table 2.1.1 : Emission points to air	
Emission point references	Source
PS1	Extractor from Mixing Area
PS2	Extractors from Packaging Area
PS3	

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

- 2.1.6 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.
- 2.1.7 All abatement equipment and ducting shall be cleaned and maintained on a regular basis and records kept in line with Section 3 of the Permit.
- 2.1.8 In the event of malfunction or breakdown leading to abnormal emissions from the equipment, the Permit Holder must:
- a. Investigate immediately and undertake corrective action, and
 - b. Adjust the process or activity to minimise those emissions, and
 - c. Record the events and actions taken.

Abnormal emission will include any detectable solvent smell other than in the area of the dry cleaning machine.

- 2.1.9 Further to condition 2.1.16, the Permit Holder shall provide ERA with details of the specific cause of the malfunction through the submission of filled in copy of Schedule 6 and the remedial steps taken or to be taken to address the malfunction.
- 2.1.10 The permit does not authorise the use of substances and preparations which because of their content of volatile organic 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.
- 2.1.11 The Permit Holder shall use the best possible practice so as to prevent or where that is not practicable to reduce fugitive emissions of substances to air from the Permitted Installation to levels which are not an environmental hazard.

2.2 Waste

Waste Storage and Handling

- 2.2.1 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).
- 2.2.2 All wastes shall be stored within a designated and controlled storage area(s) prior to ultimate disposal.
- 2.2.3 Wastes to be recycled shall be stored in a designated container or area and shall not be mixed with other wastes.
- 2.2.4 Liquid and/or hazardous wastes shall be stored in labelled, closed containers within the designated and controlled storage areas 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.
- 2.2.5 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.
- 2.2.6 Packaging contaminated with potentially hazardous substances including raw materials shall not be washed on site.

- 2.2.7 No storage of waste, equipment or materials is permitted on property outside the permitted boundary.
- 2.2.8 No storage of waste destined for disposal is permitted for a period exceeding 12 months. No storage of waste destined for recovery is permitted for a period exceeding 3 years.

Waste recovery or disposal

- 2.2.9 Off-site disposal or recovery of wastes may only take place at a facility licensed for that purpose.
- 2.2.10 On-site disposal of wastes by any means including burning, disposal to drain or surface water, burying or deposition on land is prohibited, unless specifically approved through a Variation of this Permit.
- 2.2.11 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.
- 2.2.12 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.
 - c. Any other applicable legislation.
- 2.2.13 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 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.
- 2.2.14 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.
- 2.2.15 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.
- 2.2.16 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.
- 2.2.17 Movement of hazardous waste to authorised facilities shall be covered by a valid consignment permit obtainable from the Competent Authority. Each movement shall also be covered by a consignment note obtainable from the Authority.

2.3 Storage

- 2.3.1 All bulk chemical 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.
- 2.3.2 The Authority may request that bunds on site must be tested and certified to be leak-proof by an independent, warranted architect or engineer.
- 2.3.3 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.
- 2.3.4 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.
- 2.3.5 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.
- 2.3.6 Production of coating mixtures shall take place on impervious ground in a contained manner in order to prevent accidental spills to the environment.

2.4 Ozone Depleting Substances

- 2.4.1 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 & Subsidiary Legislation 549.58 Substances that deplete the Ozone Layer, regulations, shall be installed within the site.

2.5 Accident prevention and control

- 2.5.1 Contingency procedures for incidents shall be in place which shall include actions to be taken in the case of incidents which could affect the environment, such as chemical / fuel spills. The procedures shall indicate how accidental releases of chemicals and fuels are to be managed as specified in the respective MSDS sheets.
- 2.5.2 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 MSDS sheets.
- 2.5.3 Spillages of oil or other hazardous materials 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 sensitive locations.

- 2.5.4 In the case of an accident (including chemical spills, etc.), the Permit Holder shall follow the Emergency Response Plan referred to in Condition 2.5.2 and shall notify the Authority within 24 hours.

2.6 Site Closure and Decommissioning

- 2.6.1 The Permit Holder shall notify the Authority prior to ceasing operations, whereby an application for cessation of operations shall be made to the Authority and shall include a decommissioning plan.
- 2.6.2 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 risk.
- 2.6.3 The Decommissioning Plan shall be implemented once approved by the Authority and 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 in writing.
- 2.6.4 The obligations arising from this permit shall subsist until the Authority confirms in writing that the decommissioning plan has been implemented to its satisfaction.
- 2.6.5 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 Site Records

- 3.1 The Permit Holder may wish to establish an Environmental Management System (EMS) to facilitate compliance with permit conditions and to assist in formalising procedures required by this permit. An EMS can take the form of a standardised system (e.g. EN ISO 14001:2015 or EMAS) or a non-standardised (“customised”) system, provided that is properly designed and implemented. Guidance for a non-standardised (“customised”) system is included in Schedule 3 of this permit.
- 3.2 Following completion and approval of the Environment Management System (EMS), the permit holder shall endeavour to implement and maintain the EMS and allocate resources that are sufficient to achieve compliance with the limits and conditions of this Permit.
- 3.3 Any additional information necessary to verify emission calculations, such as Material Safety Data Sheets, waste disposal certificates and analysis results from an accredited laboratory (indicating the VOC content of the disposed waste), are also to be retained for a period of four years for inspection by the Competent Authority.
- 3.4 A testing and maintenance schedule is to be implemented by the Permit Holder and a log book kept at the permitted premises with details of all checks, maintenance, and repair work carried out on each dry cleaning machine and the scales used to weigh the loads.
- 3.5 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 upon request;

- 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.
- 3.6 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:
- a. Total amount of waste in kilos removed from site for disposal or further treatment.
 - b. 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.
 - c. 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 daily operations log shall be available for inspection at any time when the Authority representatives request to inspect them.

4 Reporting

- 4.1 The Permit Holder shall submit to the Authority an Annual Environmental Report (AER) of the previous calendar year by not later than end of March of each year, providing the information listed in Schedules 1 and 2 of this Permit and in the format specified therein.
- 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 Authority shall be informed within 24 hours in the event of an environmental hazard or major incidents.

5 Management and Technically Competent Person

- 5.1 One member of the staff should 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 is completely responsible to ascertain that all permit conditions are being adhered to and that unauthorised waste does not enter the site.
- 5.3 The TCP is to be present at all times on site and in her/his absence another member of staff is to substitute him/her temporarily. 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 short or long periods of sick leave or vacation leave taken by the TCP for a period exceeding 10 days, the Permit Holder is obliged to find a replacement for that member of staff without delay;
- 5.5 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.
- 5.6 All the staff on site should be fully aware of the procedures to be taken to contain any environmental hazard which may arise related to the activities being carried out on site.

6 Notifications

- 6.1. The Permit Holder shall immediately notify the Authority upon:
- a. The detection of an emission of any substance which exceeds any limit or criterion in this Permit specified in relation to the substance;
 - b. The detection of any fugitive emission which has caused, is causing or may cause significant pollution;
 - c. The detection of any malfunction, breakdown or failure of plant or techniques which has caused, is causing or has the potential of causing significant pollution; and
 - d. Any accident which has caused, is causing or has the potential of causing significant pollution.
- 6.2. The Permit Holder shall submit written confirmation to the Authority of any notification under Condition 6.1, by sending:
- a. The information listed in Part A of Schedule 6 to this Permit within 24 hours of such notifications; and
 - b. The more detailed information listed in Part B of Schedule 6 as soon as practicable

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 (1 January to 31 December)	
Name and locality of Site	
Brief description of activities at the site	

S1.2 Off-site transfers and exports of hazardous waste

Date of transfer	EWC Code ¹	Quantity of waste (in kg)	TFS/CP number	Ultimate destination

S1.3 Transport of Waste

Name(s) of registered waste carrier used during reporting year	Waste type(s) transported

Permit Holder'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

¹ European Waste Catalogue Code (Reference: Commission decision 2000/532/EC establishing a list of wastes)

Schedule 2

Solvent VOC Reporting Template

Kindly fill in the questionnaire with the information requested below. This information is being requested for the reporting period detailed below, in accordance with the installation's Environmental permit.

Permit Number	EP 0021/14
Installation	PMD Coatings (Malta) Ltd.
Activity	Manufacture and packaging of coating mixtures
Reporting Period	01 January (Year) – 31 December (Year)

1	Total solvent input (raw materials) to the process during the reporting period during the reporting period	_____ kg	A
2	Total solvent content of produced mixtures reused for the production of new mixtures.	_____ kg	B
3	Total solvent consumption during the reporting period Please calculate total Solvent Consumption A as follows: Total Solvent Consumption C = A + B	_____ kg	C
4	Solvent sold as part of the coatings preparations in sealed containers	_____ kg	D
5	Have you already identified a licensed carrier for disposal of the installation's hazardous waste (i.e. solvent contaminated waste, such as chemical containers, mixing equipment etc)? If <u>Yes</u> , please provide the name of the waste carrier: If <u>No</u> , please contact ERA's Compliance and Enforcement Directorate for assistance.	Yes / No	
6	Was any solvent-contaminated waste disposed of during the reporting period? If <u>Yes</u> , a) Was this waste produced during the reporting period? b) Was the waste analysed by an accredited laboratory to determine the solvent content? c) If you answered <u>Yes</u> to (b), please indicate quantity of solvent in disposed waste and provide a copy of the results from an accredited laboratory.	Yes / No Yes / No Yes / No _____ kg*	E

	* <i>N.B. Only solvents in waste that was produced during the reporting period should be included here.</i>		
7	Weight of solvent-contaminated waste awaiting disposal at the end of the reporting period	_____ kg	

8	Total solvent emitted during the reporting period Please calculate total solvent emissions F as follows: Total Solvent Emissions F = C - (D + E)	_____ kg	F
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9	Percentage VOC emissions during the reporting period Please calculate percentage VOC emissions G as follows: Total Solvent Emissions G = (F/C) x 100	_____ %	G
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7	If the Total VOC Emissions Limit Value of 5% of solvent input has been exceeded (E > 5), please provide further information on: <ul style="list-style-type: none"> ▪ Timeframe during which the Emission Limit Value was exceeded ▪ Reasons identified for non-compliance ▪ Corrective actions taken ▪ Emissions performance following the corrective actions <p>This information is to be submitted as a signed and dated document together with this report. The document is to be referenced in the appropriate field on the right.</p>	Attached Document _____ <i>(Name or Number reference)</i>	
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8	Other comments:		
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Permit Holder'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 3

Minimum requirements for an Environment Management System (EMS)

The EMS should 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;
- g. phasing out of CFCs and ozone-depleting substances, if any.

Targets should be set for priority areas identified (e.g. minimising waste generation by a predetermined percentage annually).

3. Environmental Management Programme (EMP)

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

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

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

4. Documentation

A system of documentation should be established to ensure that records are kept of the priority areas chosen according to point 2. In addition, the 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 non-conformity 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 a significant effect upon 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.

Schedule 4 Site Map

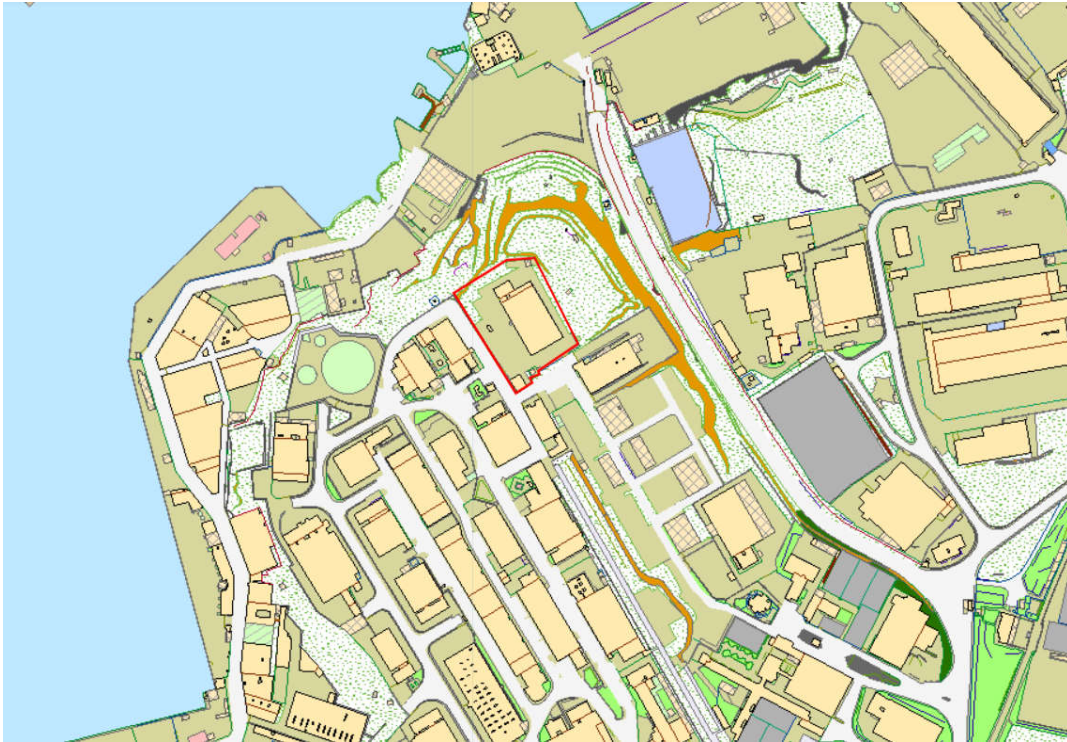
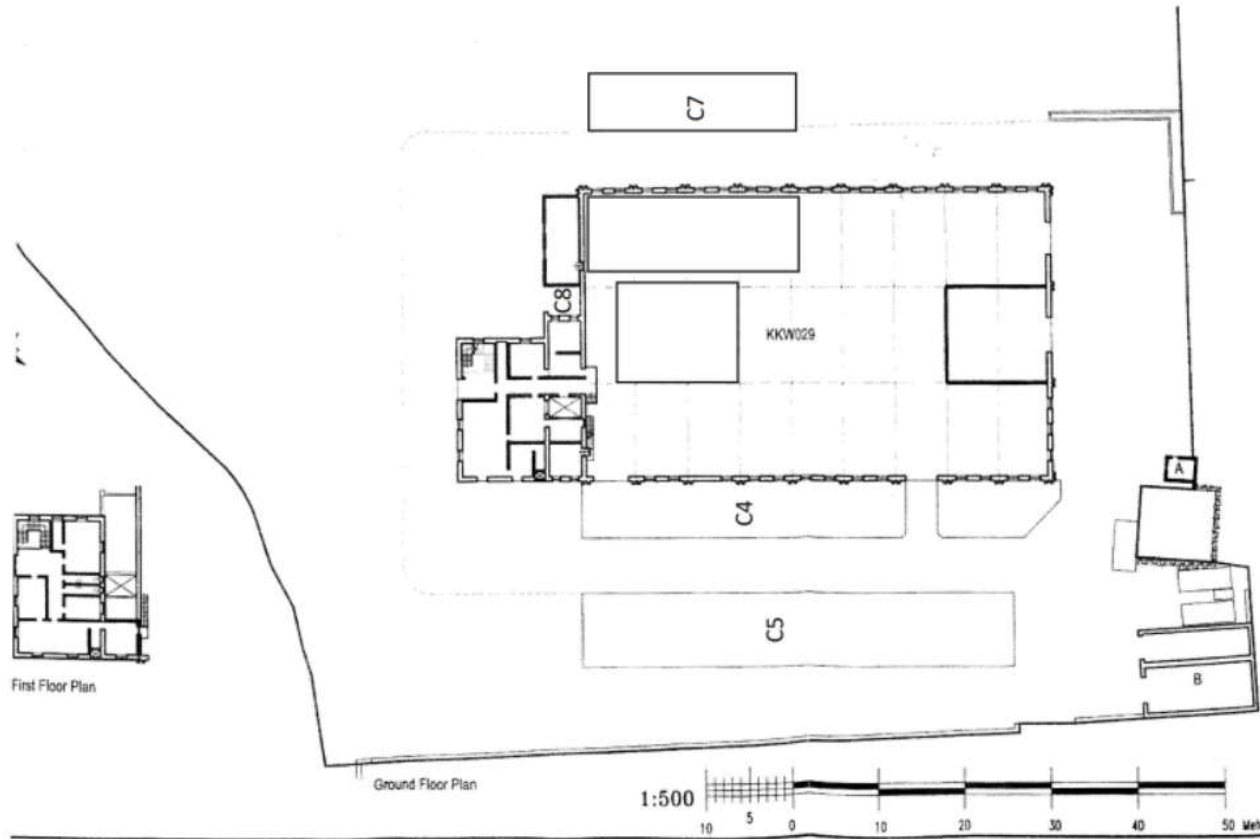
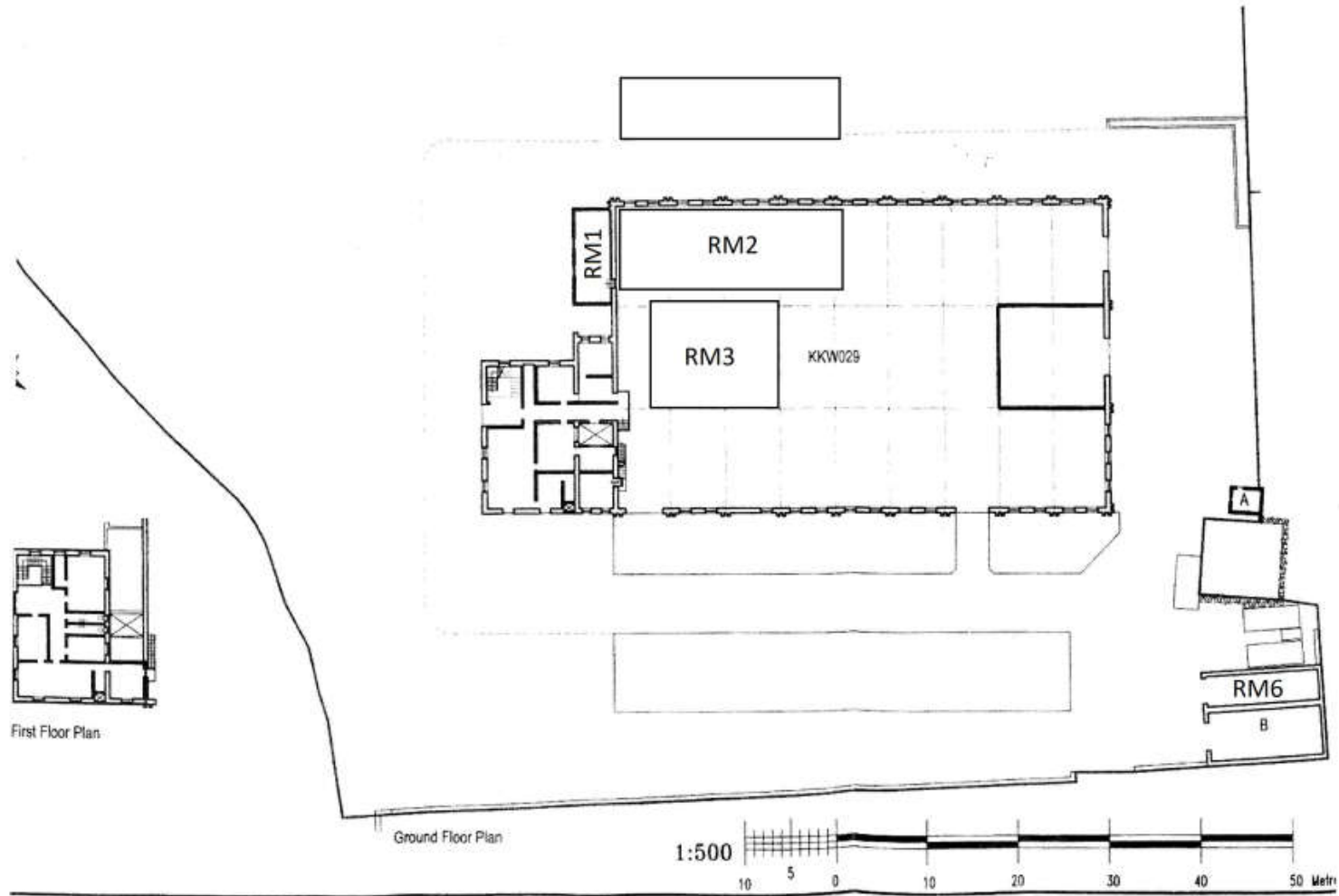
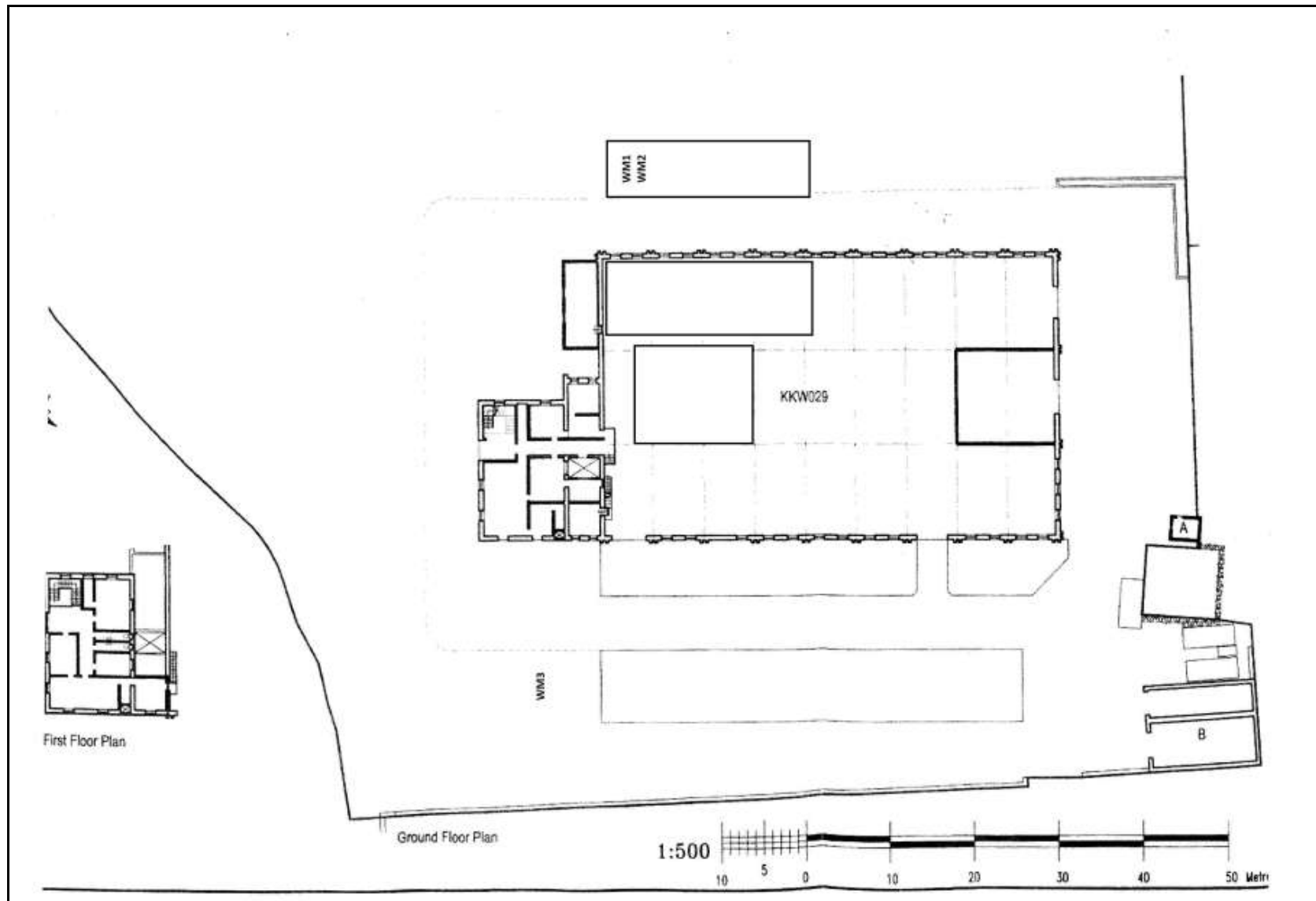


Figure S4.1: Site of installation showing the extent of the area in red for the carrying out of the activities specified in condition 1.3.1. The extent of the site boundary is indicative and should not be used for interpretation purposes.

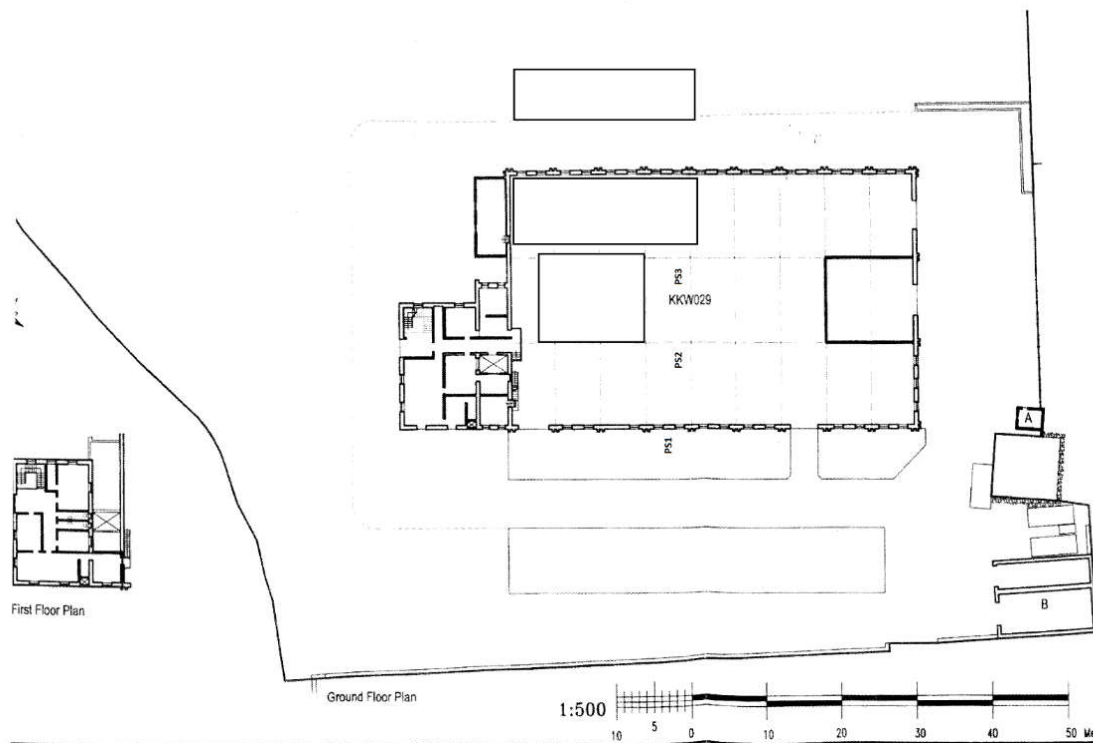
Schedule 5 Storage Areas







Schedule 6 Emission Points



END OF PERMIT