

Environmental Permit

Environment Protection Act (CAP. 549)

Permit number
EP 0028/18/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 Ephraim Schembri obo Polidano & Schembri Quarries Ltd.
Company registration numbers: **C17281**

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

Schembri Barbros Ltd.
Tal Barrani Road
Ghaxaq

to backfill an excavation void with inert waste for restoration purposes at:

Quarry No. 7,
Fawwara l/o Siggiewi
Siggiewi

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

This permit is valid for **two (2) years** from the date below. An application for renewal of this permit is to be submitted at least three (3) months prior to expiry of this permit.

Signed

Date

Prof Victor Axiak Chairman	06 / 05 / 2019
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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 Application, or as otherwise previously agreed in writing by the Authority.

Status Log

Detail	Date
<i>Application EP</i>	18 July 2018
<i>Permit determined by ERA board</i>	08 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.

Table 1.1.1

Activity	Description of specified activity	Limits of specified activity
Restoration of quarry	Backfilling of excavation void with inert waste for restoration purposes in line with restoration method statement submitted as part of the application process, condition 1.2.2 and schedule 3	From receipt of permitted inert waste to backfilling and restoration of the excavation void.

- 1.1.2 This permit is issued in accordance with Regulation 18(2) of the Flora, Fauna and Natural Habitats Protection Regulations (S.L. 549.44), hereinafter referred to as the said Regulations, for the purpose of exempting the Permit Holder from the prohibitions on Regulation 18(1) of the said Regulations for the activities to be carried out within the Special Area of Conservation of Rđumijiet ta' Malta: Ir-Ramla taċ-Ċirkezza sal-Ponta ta' Bengħisa (MT0000024).

1.2 Site Operations

- 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 3 to this Permit.
- 1.2.2 Further to condition 1.2.1, infilling on site shall be carried out in line with the approved method statement submitted as part of the application. Namely that infilling shall commence in zone marked as A on the siteplan. Zone B shall only be utilised as access to zone A and to house the weighbridge and quarantine area until such time that ERA provides the necessary clearance in writing that any outstanding matters have been resolved. Once zone A and B are backfilled, Operator shall commence backfilling in zone C.

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, Occupational Health and Safety Authority, Transport Malta and the Malta Resources Authority.
- 1.3.2 This permit is granted saving third party rights. The Permit Holder is not excused from obtaining any other permission required by law.
- 1.3.3 In these conditions and their interpretation, all terms shall have the same meaning as that assigned to them in S.L. 549.63 - the Waste Regulations, and, S.L. 549.50 - the Waste Management (Management of Waste from Extractive Industries and Backfilling) Regulations.
- 1.3.4 The Permit Holder is to be fully liable and responsible for managing the site in all its various aspects and to supervise the full adherence with all the conditions of this permit.
- 1.3.5 Upon the joint application of an operator 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 operators from his environmental obligations and liabilities.
- 1.3.6 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.
- 1.3.7 The Permit Holder shall ensure that all operations authorised in accordance with this Permit are carried out in an orderly manner and in such a way as to cause the least possible disturbance to the surroundings.
- 1.3.8 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.
- 1.3.9 The Authority may add, alter, amend 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.
- 1.3.10 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 or revoke this permit.
- 1.3.11 The validity of this permit is until **06th May 2021**. The Permit Holder is able to renew the permit upon application with the Authority expressing his/her intention at least three (3) months prior to the expiry of the permit. An application for the renewal of the Permit will only be accepted by the Authority subject to Condition 4.4.2 being fulfilled. The permit will be considered renewed once the official renewed permit is issued by the Authority.
- 1.3.12 This permit is issued against Bank Guarantee of **€10,000** (Bank ref No: **G33TFC56687** dated **26th April 2019**), which shall be renewed annually. This guarantee will have to be maintained throughout the validity of the permit. Following renewal and/or variations to this permit, the Authority may require amendments to the Bank Guarantee.

- 1.3.13 The 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.
- 1.3.14 The Authority may take part or all of the bank guarantee if the Permit Holder fails to take 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 to 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 operator shall ensure that this is replenished without undue delay, in any case not exceeding 2 months from the date of forfeiture.
- 1.3.15 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.
- 1.3.16 A copy of this permit shall be available at all times at the site office, including any Variation Notices or amendments to it.
- 1.3.17 The Authority may request monitoring and/or review of operational practices and commission audits on the installation as deemed necessary to address any circumstances that may affect the quality of the surrounding environment. Any required monitoring and audits shall be carried out at the expense of the Operator.
- 1.3.18 Without prejudice to condition 1.3.17, the Authority may take any action deemed necessary including but not limited to the suspension of any activity/operation until investigations are concluded.

1.4 Operational Changes

- 1.4.1 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.
- 1.4.2 Any such change shall only be implemented following the issue of a variation of the permit by the Authority.

1.5 Improvement Programme

- 1.5.1 The Operator shall complete the improvements specified in Table 1.6.1 by the date specified in that table.

Table 1.6.1: Improvement programme		
Reference	Requirement	Deadline
1	Operator is to implement the designated quarantine area as per condition 2.1.3	Within 3 months of issue of the permit.

2.	Affixation of site notice as per condition 2.1.2	Within 3 months of issue of the permit.
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2. Site Infrastructure and Equipment

2.1 General Site Infrastructure

- 2.1.1 The site perimeter shall be clearly delineated either by a chain link fence, bollards or low walls. During non-operating hours the site shall be securely closed and totally inaccessible to third parties, both by vehicle and on foot.
- 2.1.2 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 quarry number, 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).
- 2.1.3 The designated quarantine area is to be implemented and maintained within the site boundary to temporarily hold non-inert waste that may enter the site (refer to Section 3). The quarantine area must be a container with impermeable ground for the temporary storage of wastes that are not inert.
- 2.1.4 The entrance/exit area to be Permitted Site shall be constructed by compacted gravel and shall be regularly cleaned so as to prevent vehicles from transporting dust and waste onto public roads.
- 2.1.5 The vehicular access paths and the areas mostly frequented by staff and visitors within the site are to be regularly wetted down or otherwise mitigated to prevent dust and waste dispersion/transportation onto public roads.
- 2.1.6 Should the Authority deem it necessary a vehicle wheel wash/ wheel dip (or similar mitigation measures) shall be installed before the main exit of the Permitted Site so as to prevent vehicles from transporting dust and waste onto public roads.
- 2.1.7 Access to site for the backfilling operations shall be limited to existing access roads and widening of such roads shall not take place as part of operations. Trucks using this site as a backfilling facility are to access the site only from the main gate.

2.2 Storage Areas

- 2.2.1 All storage of materials, fuels, oils and waste shall take place only in areas with impervious ground and where thorough clean up and site reinstatement can be readily undertaken.
- 2.2.2 Bulk storage tanks for fuels, oils and chemicals, and associated bunding and pipe work shall be visually inspected at least twice a month. Such records shall be included in the site operational log.
- 2.2.3 All small storages of oils and lubricants used for everyday quarry operations shall be equipped with a containment system such as drip trays in order to prevent leakages or spillages.

- 2.2.4 The storage of tyres shall be segregated from other wastes and the structure within which the tyres are stored is to be adequately equipped with fire extinguishers that are regularly maintained and serviced by the supplier. At any time, the storage of used tyres shall not exceed thirty (30) tyres.
- 2.2.5 Any storage of fuel oils or lubricating oils on site must be kept in leak proof containers and stored in a bunded area that is capable of holding 110% of the total volume of the stored material. The Permit holder shall also ensure and take all precautions in his competence to avoid any leakages or spills from liquid or solid material that can cause environmental harm. Filling and off-take points shall be located within the bund, which shall not have any drainage connections for rainwater.
- 2.2.6 The storage of other liquids in drums or containers, other than fuel oils, lubricating oils or water, or approved dust flocculants, is strictly prohibited on any part of the site.
- 2.2.7 It is prohibited to store waste mechanical parts or any other waste on site, unless this is done in a closed structure (not open to the elements) constructed on impervious ground capable of containing any accidental spills of fuels, oils or any other hazardous materials. This storage cannot exceed a period of more than three (3) months or surpass one truck load in volume.
- 2.2.8 It is prohibited to store oil containing mechanical parts, unless this is done in a closed structure (not open to the elements) that has impermeable ground and able to contain any spills within the closed structure. Large mechanical parts or spares not containing oils can be stored outside, but on impermeable ground.
- 2.2.9 The storage of waste oils in large quantities is also prohibited on site. This waste is to be disposed of at a licensed facility that is authorised to accept this type of waste and is to be transported in robust, leak-proof drums via a registered waste carrier in possession of a valid Class D(3) permit. Receipts of such transfers and documentation from the licensed facility to which this waste has been transferred are to be kept, and provided whenever requested by the Authority's representatives. Waste oils shall not exceed more than two (2) 45-gallon drums in volume.

2.3 Maintenance Areas

- 2.3.1 Any work areas for welding or general maintenance on vehicle parts that are located in the open air on site shall be segregated, on impermeable ground and also constructed in such a manner that assures the containment of any liquid spilled within that area. Any activities that involve slurry, grit, sand or glass blasting are strictly prohibited.
- 2.3.2 All vehicle and equipment maintenance is to be carried out on an impervious surface where a thorough clean up of fuels, oils or any other hazardous materials can be readily undertaken. Any activities that involve grit, sand or glass blasting are strictly prohibited.
- 2.3.3 The cleaning of vehicles, equipment and mechanical body parts shall be carried out on an impervious surface.

2.4 Equipment on Site

- 2.4.1 The weighbridge/s shall be maintained, calibrated and certified by a warranted engineer or by the equipment's manufacturing company once every year. This certificate is to be submitted to the Authority as part of the Annual Environment Report (Schedule 2) within four (4) weeks of the installation, and annually, as per condition 4.4.3 and Schedule 2.

- 2.4.2 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.
- 2.4.3 During all operating hours of the facility there shall be at least one fully functional wheel shovel per tipping face on site.
- 2.4.4 All equipment is to be installed and operated in accordance with the manufacturer recommendations, so as to minimise the release of dust to air, land and water.

3. Operational Procedures

3.1 Waste

3.1.1 Waste Acceptance

- 3.1.1.1. This site is authorised to accept inert waste that originates from the construction industry, excavating activities and from the demolition of constructed structures as per Table 3.1.1 below and Schedule 1. Tarmac or bitumen products originating from road works, sludges or dredged material **are prohibited** from entry.

Table 3.1.1

Waste Type	Description of Waste
Excavation Waste	Waste that originates from rock excavation. This waste shall be free of non-inert waste as well as soil, trees, shrubs or any other agricultural content.
Demolition Waste	Waste that originates from the demolition of structures. This waste is to consist of stone slabs and concrete planks or concrete beams only and shall not contain any other waste type such as aluminium, wood or iron apertures, pieces of clothing, furniture, household goods, mattresses or any other waste. This waste is to be separated at source and not at the quarry.
Extractive Waste	Inert waste generated from the extraction of mineral.

- 3.1.1.2. Any mixed waste is to be separated prior to being backfilled on site.
- 3.1.1.3. The Permit Holder is to apply the precautionary principle during the waste acceptance phase and refuse the entry of any truck loads whose content is not specified or in cases where there is uncertainty whether the truck load consists of clean inert waste only.
- 3.1.1.4. Trucks using this site as a backfilling facility are to enter the site only from the main gate and staff on site is to visually inspect every truck load that enters the site. The site entrance/weighbridge operator is responsible to accept or refuse the entry of trucks carrying waste into the site.
- 3.1.1.5. The loaded trucks are to proceed to the waste separation area upon clearance from the site entrance/weighbridge operator and start unloading the waste in the locations indicated by the staff. The staff at the tip face is to instruct the truck drivers to unload the waste on the tip face and not over the tip face. Staff on site is to ascertain that the load does not contain hazardous waste.

- 3.1.1.6. The vehicles are to tip the waste at the backfilling area and exit the site after the staff on site indicates to the driver that the vehicle can proceed to exit the site.
- 3.1.1.7. Staff on site is to refuse the entry and disposal of any truck loads of waste that is known to have originated from contaminated sites, decommissioned petrol stations, old fuel depots, fuel storage areas etc. During such occurrences, the measures listed in conditions 3.1.1.8 to 3.1.1.9 are to be followed accordingly. Such measures are also to be taken when staff on site observes oil or diesel stained debris amongst the rubble or detect a fuel smell emanating from the tipped waste at the waste separation area.
- 3.1.1.8. In the event that a truck load contains heavily mixed waste or waste that cannot be backfilled, the staff on site is to re-load the unacceptable waste on the truck that has delivered the unacceptable load and direct it to a licensed facility authorised to accept such material. Staff on site is to take note of the truck registration plates, date, time and load content.
- 3.1.1.9. In the event that staff on site is not able to reload the unaccepted waste load back on the truck that delivered the unacceptable waste, the waste carrier permit number and registration plate of the truck shall be noted. The load of unacceptable waste is to be temporarily stored in the quarantine area and then transferred at the Permit Holder's expense to a licensed facility that is authorised to take such waste. Staff on site is to keep note of when unaccepted waste loads temporarily stored in the quarantine area are transferred to other licensed facilities in terms of time, date and truck registration numbers that affected the transfer of such waste and the receipts of the authorised facility where the waste was disposed of.
- 3.1.1.10. The Permit Holder may refuse the entry of vehicles that repeatedly deliver unacceptable waste loads on site after notifying the Authority of his/her intention to take such action.
- 3.1.1.11. The mechanical grip operator shall spread the tipped inert waste and sort the material, in terms of inert and non inert.
- 3.1.1.12. The separated non inert waste is not to exceed the capacity of the approved quarantine area.
- 3.1.1.13. Inert waste shall be backfilled in three metre heaps and properly compacted. Infilling shall occur in a phased approach from within the quarry void. No access to areas surrounding the quarry rim and dumping of material from the quarry rim is permitted.
- 3.1.1.14. The Permit Holder shall at no time refuse entry to any vehicle registered with the Authority to transport inert and Construction and Demolition waste, unless such waste is not fit for disposal in a facility permitted to accept inert material. This is without prejudice to other ancillary permitted activities onsite.

3.1.2 Waste separation, storage and handling

- 3.1.2.1. No storage of waste, equipment or materials is permitted on property outside the site premises.
- 3.1.2.2. Exiting trucks from the site shall be directed only to the site's main exit.
- 3.1.2.3. In the event that unaccepted waste is tipped at the tip face, the Permit Holder and the staff on site are liable and responsible to retrieve that waste by every means possible to them. Should the permit holder not be in a position to carry out the retrieval operation; s/he is to sub-contract equipment or personnel to retrieve such waste on his behalf.

- 3.1.2.4. The storage of hazardous waste **generated on site only** shall comply with the requirements of S.L. 549.45 - the Waste Management (Activity Registration) Regulations.
- 3.1.2.5. Liquid and hazardous waste shall be stored in a labelled, closed container(s) within a designated impermeable and controlled storage area(s), equipped with an appropriate bunding system, prior to ultimate disposal. Wastes of different natures shall not be mixed in the same container.
- 3.1.2.6. No storage of waste (other than own-site inert waste) destined for disposal is permitted for a period exceeding 12 months. No storage of waste (other than own-site inert waste) destined for recovery is permitted for a period exceeding 3 years.
- 3.1.2.7. Any stockpiles of inert material shall be restricted to the lowest part of the quarry. Where technically feasible stockpiles shall be covered (by impermeable membrane or thick plastic/rubber sheets) and sprinkled with water on a regular basis particularly during the summer months. All stockpiles of inert material are to be located and managed in such a way as to avoid contamination of air or water through wind or run off respectively storage.

3.1.3 Waste Disposal

- 3.1.3.1 Records shall be kept for the disposal of all hazardous waste generated from the processes and operations on site, including EWC Code, description, quantities, date of removal, contractor name (including for transport), consignment note number and place of disposal / recovery. The records shall be maintained for a minimum period of 3 years and be made available, upon request, to the Authority.
- 3.1.3.2 Disposal of wastes shall be managed accordance with the legal obligations of S.L. 549.63 – the Waste Regulations.
- 3.1.3.3 Off-site disposal of wastes may only take place at a facility licensed for that purpose.
- 3.1.3.4 The incineration of any type of waste or any other material on site is strictly prohibited.
- 3.1.3.5 On-site disposal of unpermitted wastes by any means including disposal to drain or surface water, burying or deposition on land is prohibited, unless specifically approved through a Variation of this Permit.
- 3.1.3.6 Movement of hazardous waste to authorised facilities shall be covered by a valid consignment permit obtainable from the Authority.
- 3.1.3.7 Disposal certificates shall be kept on record and made available for inspection for a period of three (3) years from their date of issue and shall be made available, upon request, by the Authority.
- 3.1.3.8 The Operator shall make use of the services of a registered waste carrier for the transport of waste from the site in accordance with S.L. 549.45. 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.

3.2 Emissions

3.2.1 Emissions to Air

3.2.1.1 All processes which generate significant levels of airborne contaminants beyond the site boundary shall be fitted with abatement measures designed in such a way as to avoid local impacts.

3.2.1.2 Emissions to air shall arise from the emission points specified in Table 3.2.1.2.

Table 3.2.1.2

Emission point reference	Source
Source 1	Backfilling area
Source 2	General quarry area

3.2.1.3 The Authority may request monitoring if emissions to air listed in table 3.2.1.2 which shall be undertaken in accordance to the terms of reference provided by the Authority.

3.2.1.4 The Operator shall prevent or where that is not practical, reduce fugitive emissions of substances to air from the Permitted Installation.

3.2.2 Effluent Discharges

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

3.2.2.2 The operator shall not discharge any substances to the sewer.

3.2.2.3 Waste from any portable ablution facilities shall be regularly removed from site and records and receipts kept of such removal operations. Data in this regard shall be submitted in the Annual Environment report.

3.2.2.4 All storage areas must be appropriately contained.

3.2.2.5 The Operator shall undertake all necessary measures and precautions to prevent spillage of materials such as waste oils, lubricant oils and any other materials that may potentially contaminate the environment.

3.2.2.6 Spillages of oil or other hazardous material shall receive immediate attention to prevent escape to drain, surface water or land. All such storage areas must be appropriately contained. Spilled material shall be disposed of in sites permitted under the relevant environmental regulations to accept such waste. It is the operator's responsibility to ascertain that such waste is properly disposed of.

3.2.3 Effluent to Land

3.2.3.1 No effluents from the Permitted Installation shall be made to land.

4. Site Management

4.1 Staff Obligations and Responsibilities

4.1.1 All employees authorised by the Permit Holder to undertake waste management activities on his/her behalf, shall be fully conversant with the obligations of this permit

and shall be individually aware of their 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 duties.

- 4.1.2 At all times during operative hours there shall be:
- a. At least one employee controlling the entrance of the site and visually inspecting incoming waste during backfilling operations,
 - b. One employee to operate crushers and graders
- 4.1.3 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.
- 4.1.4 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 immediately.
- 4.1.5 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.
- 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 liquid other than water and how to contain the environmental hazard.
- 4.1.7 The Permit Holder shall conduct any monitoring programme/s as may be required by the Authority after consultation with the Malta Resources Authority to ensure that the quality of groundwater in the area is not compromised in the event of an environment hazard.
- 4.1.8 In the event of a spill, the Authority may commission an independent expert at the Permit Holder's expense or ask the Permit Holder to commission an independent expert to undertake any study deemed necessary after consulting the Malta Resources Authority.
- 4.1.9 All the staff on site shall be fully knowledgeable on the handling and usage of fire extinguishers on site.
- 4.1.10 All staff shall be fully conversant with those aspects of the Permit conditions which are relevant to their duties.

4.2 Control of Mud, Debris & Emissions

- 4.2.1 The Permit Holder is to sweep the road leading to the facility at least at end of operations daily in summer and on windy days during the year, unless otherwise indicated by ERA representatives and through official documentation.
- 4.2.2 At all times during the year the Permit Holder and/or TCP is to ascertain that the roads leading to the facility are clean and free of mud or large debris. In the event that mud or large debris is observed on the road the Permit Holder and/or TCP is to take remedial action and ascertain that the roads are immediately cleaned by means of a road sweeper or mechanical shovel in cases where heavy mud is deposited on the road.

4.3 Site Records & Archive

- 4.3.1 A daily operations log shall be kept on site in which the following information shall be recorded on a daily basis:
- a. Total amount of waste in tonnes accepted on site
 - b. Total amount of waste in tonnes refused entry on site
 - c. Total amount in tonnes and specific waste streams transferred from site.
 - d. 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
 - e. Any temporary staff replacing staff on vacation leave or sick leave and the names of the people that visit the site.

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

- 4.3.2 The records kept in the site daily operational log shall be readily available for inspection at any time when the Authority's representatives request to inspect them.
- 4.3.3 Complete and more detailed site records shall be kept in individual ledgers, which shall be kept throughout the validity of the activity and for five (5) years after the recycling / backfilling activity ceases at this quarry.
- 4.3.4 A full record is to be kept of all the vehicles entering the site carrying waste to be recycled, their registration plate, date and time of entrance and the tonnage of each vehicle.
- 4.3.5 The Operator shall ensure that all records required to be kept by this Permit and any other records required 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 in the format requested;
 - c. be legible;
 - d. indicate any amendments which have been made and shall include the original record; and
 - e. be retained at the Permitted Installation, or other location agreed by the Authority in writing, for a minimum period of 3 years from the date when the records were made, unless otherwise agreed in writing.

4.4 Reporting

- 4.4.1 All reports and written notifications required by this Permit shall be made and sent to the Authority addressed to the Enforcement and Compliance Unit, Environment and Resources Authority.
- 4.4.2 The Operator shall also 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 2 of this Permit and in the format specified therein. The information specified in Regulation 46(4) of S.L. 549.44, is also to be provided to as part of the report. Information that should be treated as confidential as outlined in Regulation 48 of S.L. 549.44 shall be specified.
- 4.4.3 In the event where operations cease temporarily, the TCP or Permit Holder are obliged to notify the Authority within two (2) days and are also to inform the Authority with regards to when the works are intended to resume.
- 4.4.4 The Authority shall be informed within 24 hours in the event of an environmental hazard or major incidents.

5. Cessation of Activity

- 5.1 In the event that any of the activities listed in condition 1.1 of this permit ceases unexpectedly and the Permit Holder is no longer interested in pursuing the permitted activity, the Permit Holder is to notify the Authority within seven (7) days.
- 5.2 All obligations of this permit shall subsist until such time that the Authority notifies the operator in writing that all obligations and conditions of the permit have been fulfilled without prejudice to any liabilities and third party rights.
- 5.3 When condition 5.2 is satisfied and the final levels stipulated in the valid and approved development permit are achieved the site will be considered closed, whereby the Authority will officially notify the Permit Holder that the site is being considered as closed.
- 5.4 The permitted activity shall at no time exceed the original site levels and be contiguous with surrounding contours in line with applicable development consent. The closure of the site shall begin when the Permit Holder notifies the Authority that the site is nearing its closure and the site is being prepared for its final levels
- 5.5 Upon receiving official documentation from the Authority that confirms the site's closure, the Permit Holder is automatically responsible and liable in pursuing his responsibilities and fulfil his post-operational responsibilities, namely to:
 - a. Should the Authority deem it necessary, monitor the waste mass stability and submit a report.
 - b. Assure that the site is properly secured and that it cannot in any possible way be used as an illegal dumpsite or be accessed for fly-tipping.

Schedule 1

Complete List of Permitted Waste on Site

01 01 02	Waste from mineral non metalliferous excavation
01 04 08	Waste gravel and crushed rocks except those mentioned in 01 04 07 (wastes containing dangerous substances from physical or chemical processing of non-metalliferous minerals)
01 04 09	Waste sand and clays
01 04 13	Wastes from stone cutting and sawing except those mentioned in 01 04 07
17 01 01	Concrete
17 01 02	Bricks
17 01 03	Tiles and ceramics
17 01 07	Mixtures of concrete, bricks, tiles and ceramics other those mentioned in 17 01 06
17 02 02	Glass

Schedule 2

Annual Environment Report and Submissions

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.

S2.1 Introduction

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

S2.2 Waste Records

S2.2.1 Mineral Waste Records

Mineral waste treatment sites				
Site I.D. _____				
			Amount in Tonnes	Specification
Section 1	Waste Input	Mineral waste from Construction & Demolition (including civil engineering)		
		Excavation waste		
		Asphalt or tarmac waste		
		Soil		
		Sub-Total		
Section 3	Waste Treatment	Backfilling of Construction & Demolition waste (in own quarry site)		
		Backfilling of Excavation waste (in own quarry site)		
		Recycling (e.g. crushing)		
		Other (please specify type)		
		Sub-Total		
Section 3	Material Output (after waste treatment of C&D waste)	Aggregates for concrete		
		Aggregates for roadworks		
		Crushed material as torba		
		Crushed material for backfilling		
		Other (please specify type)		
		Sub-Total		
	Material Output (after waste treatment of Excavation waste)	Aggregates for concrete		
		Aggregates for roadworks		
		Crushed material as torba		
		Crushed material for backfilling		
Sub-Total				
Section 4	Waste Output (resulting after treatment) - Ex: Wood, plastic, metals	Total amount (please specify destination)		

S2.2.2 Non-inert waste records

Waste Type		Quantity (tonnes)	Destination	
Amount of other waste streams disposed off and location of disposal (e.g. tyres, scrap metal)				
Hazardous waste	EWC code ¹	Consignment note number	Destination	Quantity (tonnes)
Off-site transfers of hazardous waste (eg: waste oils, vehicle batteries)				

The Permit Holder or TCP is also obliged to send to the Authority on a report on the following information:

- a. Vehicles refused entry
- b. Registration plates and Company name of vehicles who brought in unacceptable waste loads

S2.3 Waste Records

As per condition 4.4.2 the Operator shall submit to the Authority information on waste records of the previous year by not later than end of March of each year, providing the information listed in the ERA website and in the format specified therein (<http://era.org.mt/en/Pages/Waste-Management-Reporting-Templates.aspx>).

S2.4 Submission of Certifications

Condition Number	Documentation
2.4.1	Certification of weighbridge every year
4.4.2	Submission of Waste Records every year

Applicant's declaration

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

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

¹ <https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32014D0955&from=EN>

Schedule 3 Site Map

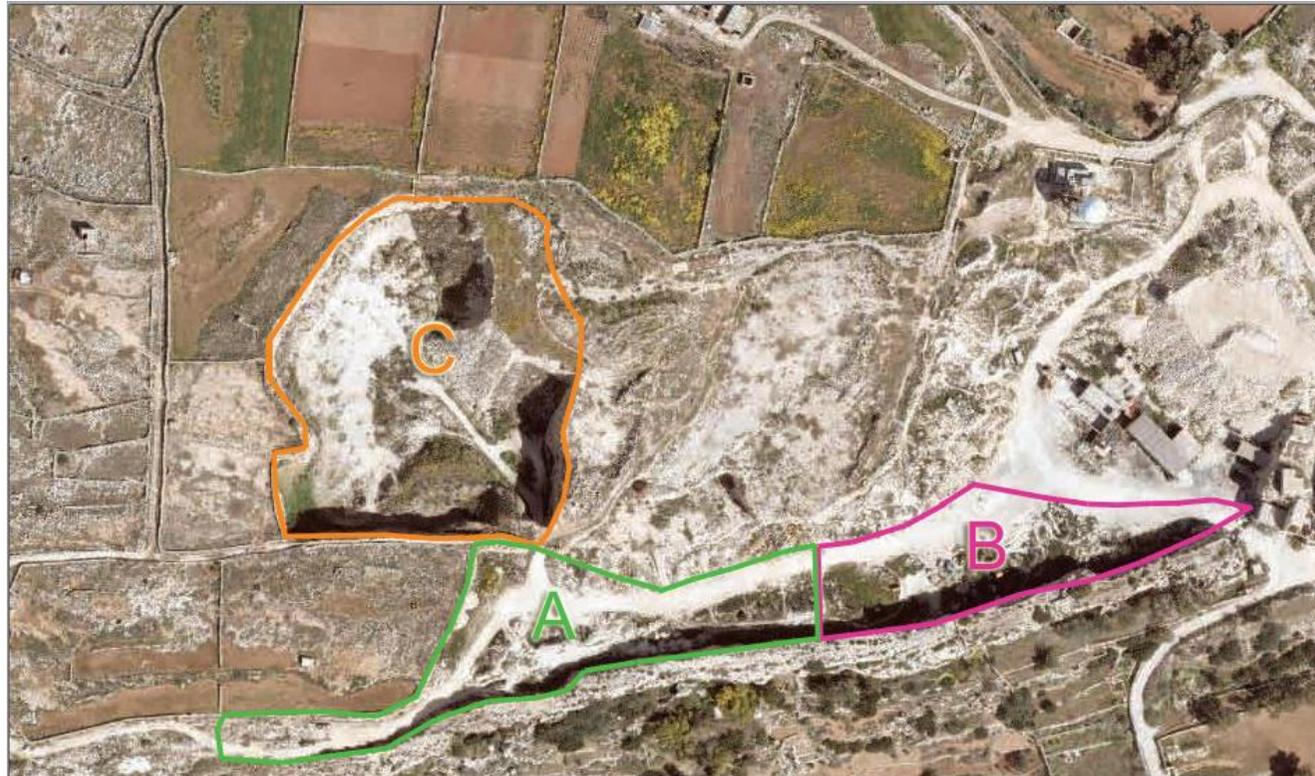


Fig. S3.1: Site of permitted installation, showing extent of the phases in green, pink and orange for the carrying out of the activities specified in condition 1.1.1, together with Zone A marked in green, Zone B marked in pink and Zone C marked in orange as per condition 1.2.2 The extent of the site boundary is indicative and shall not be used for interpretation purposes.

END OF PERMIT