

Notice of Modification

Environmental Permit

Environment Protection Act (CAP. 549)

Variation number

EP 0341/24/V1

Permit number

EP 0341/24

Approved documents

EP 0341/24/V1/1L

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:

Mr. Christopher Bondin [REDACTED]
 (hereinafter “the Permit Holder”)

To operate a softstone quarry at:

Quarry SM32

**Ta' I-Isqof,
 I/o Mqabba,
 Mqabba.**

This modification is valid until the expiry of the permit EP 0341/24 which is four (4) years from the ‘permit granted’ date below. An application for renewal is to be submitted at least six (6) months prior to expiry of EP 0341/24.

Signed

Date

Perit Vincent Cassar Chairperson	Permit granted: <u>07/02/2025</u> Modification notice granted: 27.06.2026
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Authorised to sign on behalf of the Competent Authority

EP 0341/24/V1

Introductory Note

The enclosed notice of modification shall be read in conjunction to the permit with reference to EP 0341/24 and shall take effect as of the date indicated above.

The Authority is hereby modifying the current environmental permit (EP 0341/24) to permit the use of a mobile crusher and mobile screener for recycling operations and acceptance and recycling of scarified material, as specified hereunder.

Covering Page

The inclusion of associated dust mitigation measures as approved documentation as follows:

Approved documents
EP 0341/24/V1/1L

Section 1 – General conditions

1.1 Permitted Operations

Amendment of Table 1.1.1 which outlines the authorised activities on site to now read as follows:

Table 1.1.1			
Operation	Description of specified operation	Limits of specified operation	
Category 1.4: Quarry operations, which may include stone extraction and, or the recycling of inert waste or construction and demolition waste	<i>Deposit, recycling and stockpiling of inert waste</i>	From receipt of permitted inert waste to dispatch of crushed inert material	
	Recycling and crushing of inert waste material from off-site sources including tarmac scarified material		
	<i>Extraction of resource (rock material)</i>	From excavation and extraction of rock material to dispatch of finished product	
	<i>Excavation and extraction of rock</i>		
Category 1.5: Backfilling of excavation voids as defined by the Waste Management (Management of Waste from Extractive Industries and Backfilling) Regulations (S.L. 549.50.)	<i>Restoration of excavation void</i>	From receipt of permitted inert waste to backfilling of excavation void.	
	Backfilling of excavation void with inert waste for final restoration purpose		

EP 0341/24/V1

1.3 Pre-Operational Condition

Inclusion of the following condition:

1.3.2 Prior to the commencement of crushing and recycling operations on site, the Permit Holder shall implement all dust mitigation measures as specified in **Approved Document EP 0341/24/V1/DOC1L**, with the objective of minimising fugitive dust emissions from site activities. Upon implementation, the Permit Holder shall **notify the Authority**, and operations shall **only commence following the Authority’s written confirmation** that the mitigation measures have been satisfactorily installed and approved.

1.4 General Conditions

Amendment of condition 1.4.12 to now read as follows:

1.4.12 This permit is issued against a bank guarantee of **€8,000** 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.

Inclusion of the following conditions:

1.4.19 The Authority may also request implementation of further dust abatement measures as deemed necessary other than those included in Approved Document **EP 0341/24/V1/DOC1L**.

1.4.20 Whenever there is a conflict between the conditions of this Permit and approved documents, the conditions of the Permit shall prevail.

1.6 Improvement Programme

Table 1.6.1 shall be replaced with the following:

Table 1.6.1		
Reference	Requirement	Deadline
2.	Installation of appropriate bunding of the fuel tank (F1) and certification of the bunding and integrity of the installed bunds by an independent warranted engineer.	Within three months of granting of EP 0341/24.
3.	Installation of appropriate weighing equipment (weighbridge) and certification of calibration of installed equipment.	Within six months of granting of EP 0341/24/V1

Section 2 – Site Infrastructure and Equipment

2.1 General Site Infrastructure

Amendment to condition 2.1.5 to now read as follows:

- 2.1.5 Access to site for the backfilling/recycling operations shall be limited to existing access roads and widening or modification of such roads shall not take place as part of operations. Trucks using this site as a backfilling/recycling facility are to access the site only from the main gate.

Section 3 – Operational Procedures

3.1 Waste Acceptance

Amendment to condition 3.1.1 to now read as follows:

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

Table 3.1.1	
Waste Type	Description of Waste
Excavation Waste	Waste that originates from rock excavation. This waste shall be free of 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 metal or wood apertures, pieces of clothing, furniture, household goods, mattresses or any other waste. This waste is to be separated at source and not at the backfilling site of quarry.
Extractive Waste	Inert waste generated from the extraction of mineral.
Excavated Soil	Soil resulting from construction (excavation) and demolition works. This waste is to consist of soil and stone that is not contaminated with dangerous substances. Such waste shall only be accepted and stored on site for reuse. Backfilling of such material is strictly prohibited.
Scarified Waste	Waste that originates from roadworks. To be stored in area specified in Schedule 3B.

EP 0341/24/V1

Amendment to condition 3.1.2 to now read as follows:

- 3.1.2 Any mixed waste inadvertently entering the site is to be separated from inert waste prior to being backfilled/recycled on site.

Amendment to condition 3.1.4 to now read as follows:

- 3.1.4 Trucks using this site as a backfilling/recycling 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.

Amendment to condition 3.1.5 to now read as follows:

- 3.1.5 The loaded trucks are to proceed to the backfilling/recycling area upon clearance from the site entrance/weighbridge operator and start unloading the waste in the locations indicated by the staff. Staff on site is to ascertain that the load does not contain hazardous waste.

Amendment to condition 3.1.6 to now read as follows:

- 3.1.6 The vehicles are to tip the waste at the backfilling/recycling area and exit the site after the staff on site indicates to the driver that the vehicle can proceed to exit the site.

Amendment to condition 3.1.8 to now read as follows:

- 3.1.8 In the event that a truck load contains heavily mixed waste or waste that cannot be backfilled/recycled, 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.

3.2 Waste Storage and Handling

The inclusion of the following condition:

- 3.2.5 Stockpiles of materials shall be limited to the lowest part of the quarry unless otherwise authorised and/or indicated in Schedule 3B, which may not exceed the height of the quarry rim. The Permit Holder shall provide the necessary dust abatement measures in line with approved document **EP 0341/24/V1/DOC1L**. The Authority may require further abatement or take any action regarding abatement of emissions if required.

3.4 Emissions to Air

Amendment of Table 3.4.2 to now read as follows:

Table 3.4.2	
Emission reference	Source
Source 1	General Quarry Area
Source 2	Stand-by Generator (G1)
Source 3	Stand-by Generator (G2)
Source 4	Mobile Crusher
Source 5	Mobile Screener

Amendment to condition 3.4.6 to now read as follows:

- 3.4.6 The Permit Holder shall submit certification for the stand-by generators (Sources 2 and 3) and mobile crusher (Source 4) referred to in Table 3.4.2, by an independent warranted engineer showing that the generator is in good working condition every four years. The certification shall be submitted as part of the Annual Environmental Report (AER) in Schedule 2. Recertification shall be submitted with the renewal application of this permit.

Inclusion of the following condition:

- 3.4.14 In the event of windy conditions and/or in the case of failure of the dust mitigation measures specified in approved document **EP 0341/24/V1/DOC1L** leading to abnormal emissions within and beyond the site boundary, the Permit Holder shall cease recycling operations until the cause is identified, and corrective action taken.

Inclusion of the following section:

3.6 Crushing of Inert Waste Material

- 3.6.1 The crushing of inert waste shall be done through mechanical crushers equipped with dust suppression systems as per approved document **EP 0341/24/V1/DOC1L**. Should the Authority deem it necessary, the Permit Holder may be required to submit a monitoring proposal as per condition 6.14. The Authority may also request implementation of further dust abatement measures as deemed necessary.
- 3.6.2 Crushing of inert material through the mechanical crusher shall be carried out in a manner that prevents significant dust emissions. As far as logistically possible, the crusher shall be operated at areas which are sheltered and not exposed to wind. Should the Authority deem it necessary, the Permit Holder is to submit a monitoring proposal as per condition 3.4.3.
- 3.6.3 The inert material that results in the waste separation shall be crushed on site and the other non-inert materials that result from the waste separation shall be disposed of at licensed facilities that are authorised to accept the waste

EP 0341/24/V1

Section 4 – Site Management

4.3 Site Records, Archive & Reporting

Amendment to condition 4.3.2 to now read as follows:

4.3.2 A full record is to be kept of all the vehicles entering the site carrying waste to be backfilled/recycled, their registration plate, date and time of entrance and the tonnage of each vehicle.

Section 5 – Cessation of Operations

No changes

Schedule 1 – Complete List of Permitted Waste on Site

The amendment of the entire schedule to include bituminous waste acceptance as per the following:

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 except that mentioned in 17 01 06 (mixtures of, or separate fractions of concrete, bricks, tiles and ceramics containing dangerous substances.)
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
17 03 01*	Bituminous mixtures containing coal tar (only limited to scarified material)
17 03 02	Bituminous mixtures other than those mentioned in 17 03 01 (only limited to scarified material)
17 05 04	Soil and stones (Excluding topsoil, peat; excluding soil and stones from contaminated sites)

EP 0341/24/V1

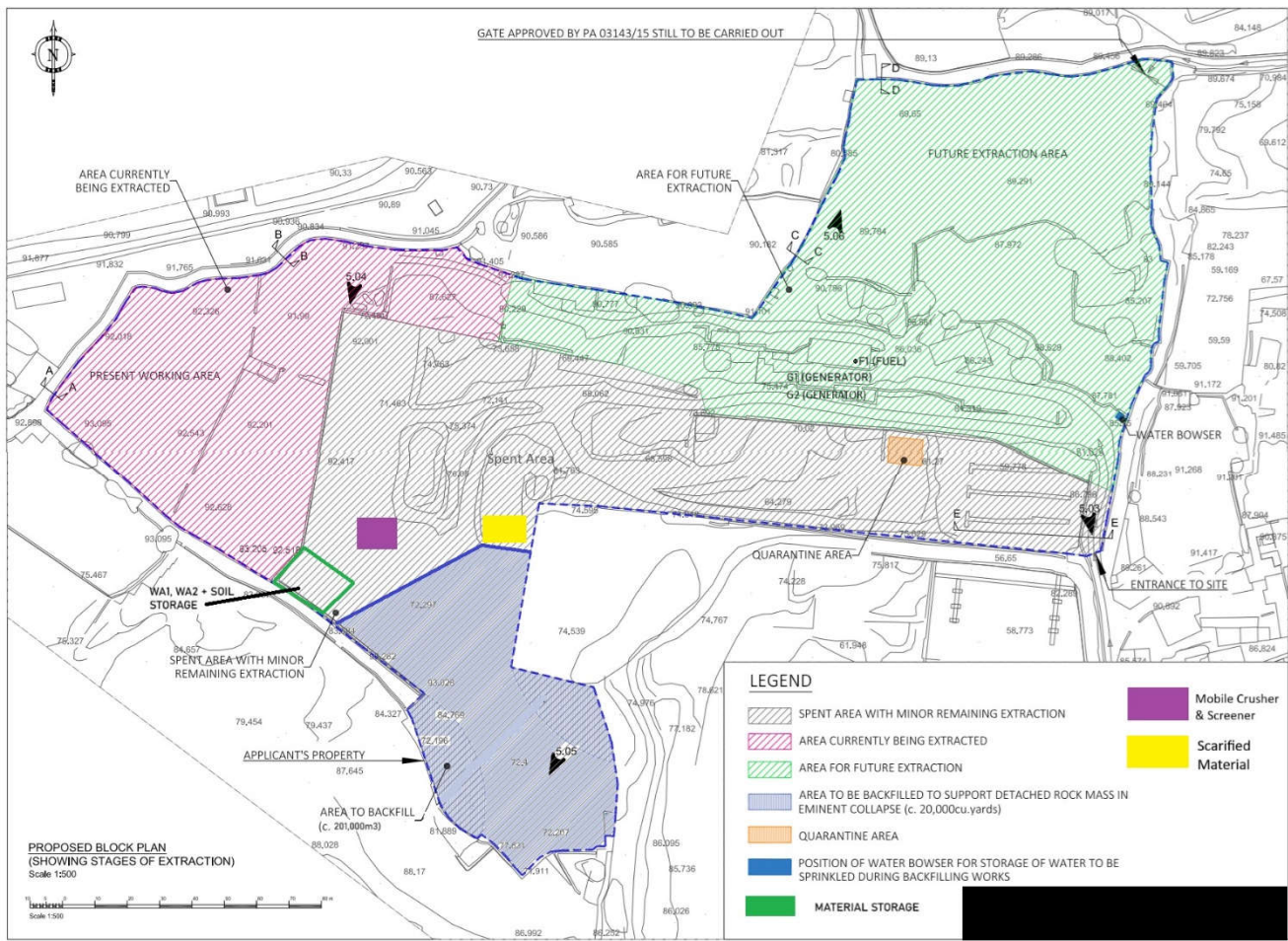
Schedule 2 – Annual Environment Report and Submissions

Table S2.5 shall be replaced with the following:

Documentation	Submission Date	Tick (✓)
Certification of good working order for stand-by generators G1 and G2 (Sources 2 and 3 respectively) and mobile crusher (Source 4) as per condition 3.4.6.	Within 3 months of granting of the permit and every 4 years thereafter.	☐
Weighbridge calibration certification as per condition 2.3.1.	Every year	☐
Submission of Waste Records every year as per Section S2.2 above	Every year	☐
Submission of Annual Declaration annually as per Condition 4.3.6	Every year	☐

Schedule 3 – Site Map and Site Layout Plan

Schedule 3B (site layout plan) shall be replaced with the following:



EP 0341/24/V1

Schedule 4 – Annual Declaration Template

No changes

END OF NOTICE