

Notice of Variation

Environmental Permit

Environment Protection Act (CAP. 549)

Variation number

EP 0029/09/D/V1

Permit number

EP 0029/09/D

Approved Document

EP 0029/09/D/V1/DOC1

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. Joseph Vella (I.D. [REDACTED]) o.b.o. Carmel Vella Ltd.

(Company registration number: **C 2493**)

(hereinafter "the Permit Holder")

For the stockpiling of inert waste, the extraction of rock material, the operation of a concrete batching plant, the operation of a concrete block plant, the operation of a hot-mix asphalt plant, the operation of a cold-mix asphalt plant and associated vehicle maintenance at:

Carmel Vella Ltd.

Quarry No. 21,

Labour Avenue,

Naxxar

This variation is valid until the expiry of the permit EP 0029/09/D 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 0029/09/D.

Signed	Date
Prof. Victor Axiak Chairman	<u>Permit granted: 25/05/2020</u> <u>Variation notice granted: 28/07/2020</u>

Authorised to sign on behalf of the Competent Authority

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Introductory Note

The enclosed notice of variation shall be read in conjunction to the permit with reference to EP 0029/09/D and shall take effect as of the date indicated above.

The Authority is hereby varying:

Covering Page

No changes

Section 1 – General conditions

The Status log shall be replaced by the following:

Detail	Date
<i>EP 0029/09/A granted</i>	15 th January 2013
<i>EP 0029/09/B granted</i>	28 th April 2015
<i>EP 0029/09/C granted</i>	7 th May 2018
<i>EP 0029/09/D granted</i>	25 th May 2020
<i>Variation determined by ERA Board</i>	24 th July 2020

1.5 Improvement Programme

Table 1.5.1 shall be amended as follows, with the deletion of Improvement Programme item 1:

Table 1.5.1: Improvement programme		
Reference	Requirement	Deadline
2.	The implementation of the weighbridge as per point 1 above following approval by the Authority	Within 1 year of approval of the plan

Section 2 – Site Infrastructure and Operations

Condition 2.1.2 shall be amended as follows:

- 2.1.2 The designated and labelled quarantine area shall be kept within the site boundary to temporarily hold unpermitted waste that may inadvertently enter

the site. A non-leaking skip or similar contained structure shall be utilised for the temporary storage of unpermitted waste. The quantity of waste in the quarantine area should not exceed the capacity of said area at any given time. Any waste with the possibility of leaking oils or chemicals shall be stored in areas sheltered from the elements and banded, preferably indoors.

Section 3 – Operating Conditions

3.1 Waste Acceptance

Condition 3.1.1 shall be amended as follows

- 3.1.1 This site is authorised to accept inert waste that originates from excavation activities and from the demolition of constructed structures only as per Table 3.1.1 below and Schedule 1. Sludges or dredged material/s **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 soil, trees, shrubs or any other agricultural content
Demolition Waste	Waste that originates from the demolition of structures consisting of stone slabs and concrete planks or concrete beams only and shall not contain any other waste type such as aluminum, wood or iron apertures, pieces of clothing, furniture, household goods, mattresses or any other waste.
Extractive Waste	Inert waste generated from the extraction of mineral.
Excavated Soil ¹	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.

¹ The movement of soil is subject to a permit from the Director of Agriculture. Compliance with this condition is at the Department of Agriculture's discretion.

3.2 Waste Storage and Handling

Condition 3.2.7 shall be renumbered and amended as follows:

- 3.5.16 Stockpiles of materials shall be limited to the lowest part of the quarry unless otherwise authorised and/or indicated in Schedule 4B, which may not exceed the height of the boundary wall. The permit holder shall provide the necessary dust abatement measures in line with approved document EP0029/09/D/V1/DOC1. The Authority may require further abatement or take any action regarding abatement of emissions if required.

3.3 Crushing of inert waste material

The title Section 3.3 shall be amended as follows:

3.3 Crushing of inert material and recycling of inert waste material

Condition 3.3.5 shall be amended as follows:

- 3.3.5 Crushing of inert material and recycling of inert waste material shall be carried out without significant dust emissions in line with approved document EP0029/09/D/V1/DOC1. Should the Authority deem it necessary, the Permit Holder may be required to submit a monitoring proposal as per condition 1.3.18. The Authority may also request implementation of further dust abatement measures as deemed necessary.

Condition 3.3.6 shall be included as follows:

- 3.3.6 The crusher on site may only be operational while the mesh enclosure is installed on the crusher.

3.5 Emissions to Air

Table 3.5.3 shall be amended as follows:

Table 3.5.3	
Emission reference	Source
PS 1	Asphalt Plant Boiler
PS 2	Asphalt Plant Stack
PS 3	Generator
PS 4	General Quarry Area
PS 5	Crusher

Deletion of condition 3.5.11

Conditions 3.5.12 to 3.5.16 shall be renumbered as 3.5.11 to 3.5.15 respectively.

Condition 3.5.13 shall be renumbered and amended as follows:

3.5.12 Further to condition 3.5.11, 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.

Condition 3.5.15 shall be renumbered and amended as follows:

3.5.14 The Permit Holder shall prevent or where that is not practical, reduce fugitive emissions of substances to air from the Permitted Installation. Areas of the operation which may generate dust should be regularly wetted down to mitigate dust emissions onto the surroundings. Dust mitigation and control shall be carried out in line with the approved document EP0029/09/D/V1/DOC1.

Section 4 – Site Management

No changes

Section 5 – Cessation of Activity

No changes

Schedule 1 - Complete List of Incoming Permitted Waste on Site

No changes

Schedule 2 - Annual Environment Report and Submissions

No changes

Schedule 3 - Submissions of certification and documentation

No changes

Schedule 4 – Site Map and Site layout plans

Schedule 4A Site Map – no changes

Schedule 4B Site layout plan – changed as following

Schedule 4C Site layout plan – included as following

Schedule 4B
Site Map – detailed operational infrastructure

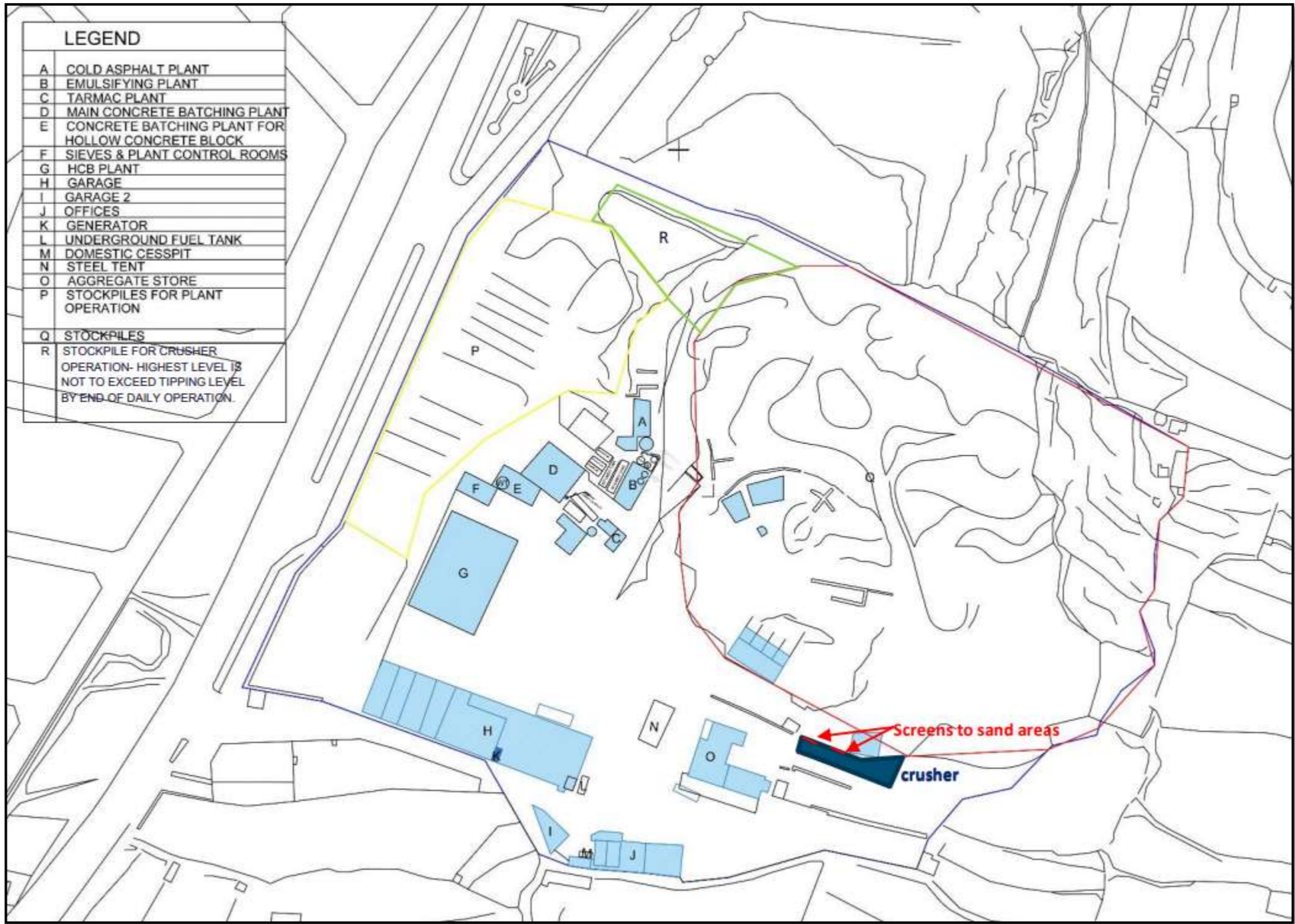


Fig. S4B: Site of installation, showing detailed operational infrastructure for the carrying out of the activities specified in Condition 1.1.1. The extent of the site boundary is indicative and shall not be used for interpretation purposes.

Schedule 4C
Site Map – Storage bay setup



Fig. S4C: Site of installation, showing the stockpiles for plant production 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. The height of the stockpiles is to be kept below the boundary wall.

Schedule 5 - Complete List of Chemicals Stored on Site

No changes

END OF NOTICE