

MFF/ic/2487

20 November 2025

Environment & Resources Authority
Hexagon House
Spencer Hill
Marsa
MRS 1441+

Dear Sir,

Re: EP 00232/25 – Plant, Triq Wied Filep, Naxxar

Further to the application for an Environment Permit relating to EP/0232/25, below is a list of dust mitigation measures pertaining to the site subject to this EP.

Dust Mitigation Measures

The main principles for the prevention of dust emissions in this case are avoidance of dust, containment of dusty processes and suppression of dust. Below is a list of measures which aid in the prevention of dust emission and of dust being carried by the wind onto adjoining properties and the environment. Mitigations against dust disturbance due to vehicle movement is also proposed.

The depth of the plant helps to mitigate dust emissions resulting from the crushing and screening processes. All material being crushed will be sprayed with water beforehand. The prominent level of humidity within the material will decrease the extent of dust emissions during crushing.

Avoidance/containment

- External processing operation such crushing and screening are positioned such that these are sheltered from wind.
- All material entering and/or leaving the site to be covered.

-
- Stockpile height to be retained below surface rock levels to ensure and minimize dust mitigation, and the main stockpiles will be kept within the dedicated storage bins, unless material is being transported.
 - Spillages on road in the immediate vicinity of the site area to be cleared up instantly.

Avoidance/containment

- Drop heights from the conveyors are to be kept to a minimum.
- Closing various or all operations in the events of severe winds.
- No operations when wind is blowing to the E, S & SE with a wind force exceeding 4 on the Beaufort Scale (28km/hr).
- Operator procedures i.e.: keeping the site clean and tidy: the plant will be kept clean to avoid a building-up of mud or dust on the machine which may be dropped on roads and later cause windblown dust.
- The stockpiles and machinery are kept within the lower levels of the yard where possible.
- Since crusher and screener (i) are where possible located lower than the surrounding third-party ground levels and road levels and (ii) will not be used on windy days (as stated above), covering is not deemed necessary. However, should the need arise, net covering will be provided.
- The main crushing and conveyor operations will be carried out beneath the structure present on site, further negating any emission resulting from said operations.
- Prior to leaving the site, any vehicles which have material adhering to external surface which may have the potential to wind-blown dust, will be cleaned by use of a power wash.

Stockpiling area (lower part of site)

The yard operates a designated stockpiling area used for the temporary storage of processed aggregates and raw excavated materials. Dust generation occurs primarily from:

- Vehicle movement on unpaved surfaces

-
- Stockpile wind erosion
 - Material loading and unloading
 - Equipment operation and onsite traffic

Implemented Dust Mitigation Measures for stockpiling area

- The stockpiles are to be watered. This is to be carried out as follows:
 - Summer every morning and when required
 - Winter, autumn and spring – in dry periods as required.
- Water will be brought to the site by means of a bowser.
- Water spraying minimises dust emissions. Spraying out as decided by the operator between April and October to suppress emissions.
- Strategic positioning of stockpiles to reduce direct wind exposure.
- Minimization of drop heights during loading and tipping to reduce airborne dust.

Timeframes

The timeframe for the above dust mitigation measures is imminently after the issuing of the relative Environment Permit.