

28 June 2021

Darryl Cook

A/Deputy Director, EPA Tasmania

Glamorgan Spring Bay Council

PO Box 6

TRIABUNNA Tas 7190

**RE: SUPPLEMENT TO ENVIRONMENT EFFECTS REPORT – MT CALDER QUARRY –
CAPACITY INCREASE – 188 MONTGOMERYS ROAD, BUCKLAND**

Dear Mr Cook,

Integrated Land Management & Planning is acting on behalf of Mr B H Elliot in providing quarry planning advice and preparing approvals documentation in relation to Mount Calder Quarry for various agencies including the Environment Protection Authority.

In reference to your correspondence dated 24 June 2021, please find below further details regarding the area of disturbed (un-rehabilitated) land required for the proposed activity.

First it is necessary to clarify that the terms disturbed and un-rehabilitated land are not interchangeable. The Mining Lease Schedules refer to un-rehabilitated land, as this area carries an obligation of the Lease Holder to offer a security deposit to cover the cost of an external party rehabilitating the land on behalf of Mineral Resources Tasmania (MRT) should the Lease Holder default. MRT promotes progressive rehabilitation during the course of the quarry life to ensure that the rehabilitation liability remains as small as possible.

Over the course of quarry operations extractive activities will range over the mining lease surface to expose areas for extractive, processing, stockpiling, and vehicle manoeuvring operations as well as to house site infrastructure. Quarry activities are dynamic and as new areas are opened up, other areas may change use and worked-out areas rehabilitated and closed. A closed worked-out area will still have been disturbed but is not un-rehabilitated.

- To answer the question of the maximum area of un-rehabilitated land, a new stage has been introduced into the quarry plan. Stage 1 of the quarry plan includes immediate expansion to the designated extent in a westerly direction. The total area of un-rehabilitated land is 3 hectares.



- Stage 2 quarry development will occur in an easterly direction into the area currently applied for in mining lease application 2099P/M. Development in this direction will entail exposing more ground, part of this disturbance will be offset by progressive rehabilitation on the western flank of the quarry. The maximum area of unrehabilitated land to facilitate stage 2 will be 6 hectares. This area is required to accommodate additional sediment ponds and infrastructure, larger capacity product stockpiles and vehicle manoeuvring and allow time for rehabilitation efforts on worked out areas to be effective.
- The balance of the area shown on the quarry plan as 'Future Quarry Development' will be developed subsequently to Stage 2 but new areas of disturbance will be balanced with rehabilitation of worked-out areas and so the overall area of un-rehabilitated land will remain at 6 hectares until eventually the quarry will be decommissioned and rehabilitated.

Mineral Resources Tasmania has been consulted with regard to the proposed alteration to the quarry plan and the inclusion of Stage 2 will be accommodated in the special conditions prescribed in the mining lease when it is issued.

We trust that the submission of this additional information will assist the Environment Protection Authority in assessing the Environment Effects Report for an increase in the annual capacity of the Mount Calder Quarry. If you have any questions relating to this submission please contact the undersigned.

Yours sincerely,



text here

Barry Williams

integrated land management & planning

CC: B H Elliot