

Initial quarry establishment area. Contains an estimated 34,720 cm of material for initial storage within the temporary berm and stockpile area as well as providing base material for the establishment of the permanent berms. An estimated 28,000cm of storage capacity is contained within the stockpile.

SW

Stockpile area 2080 sqm to contain a monthly crush after initial establishment material is depleted.

Temporary berm within quarry to provide for initial sound management to east. Berm is maintained and ultimately removed to ensure that the top of the crusher is at least 4m below to top of the berm or natural ground level

Initial stockpile moves down with excavation 1:1 side batters

Minimum quarry operational depth

Overburden removal

Initial quarry base shown to be a minimum of 10m below the north eastern natural surface for placement of crusher

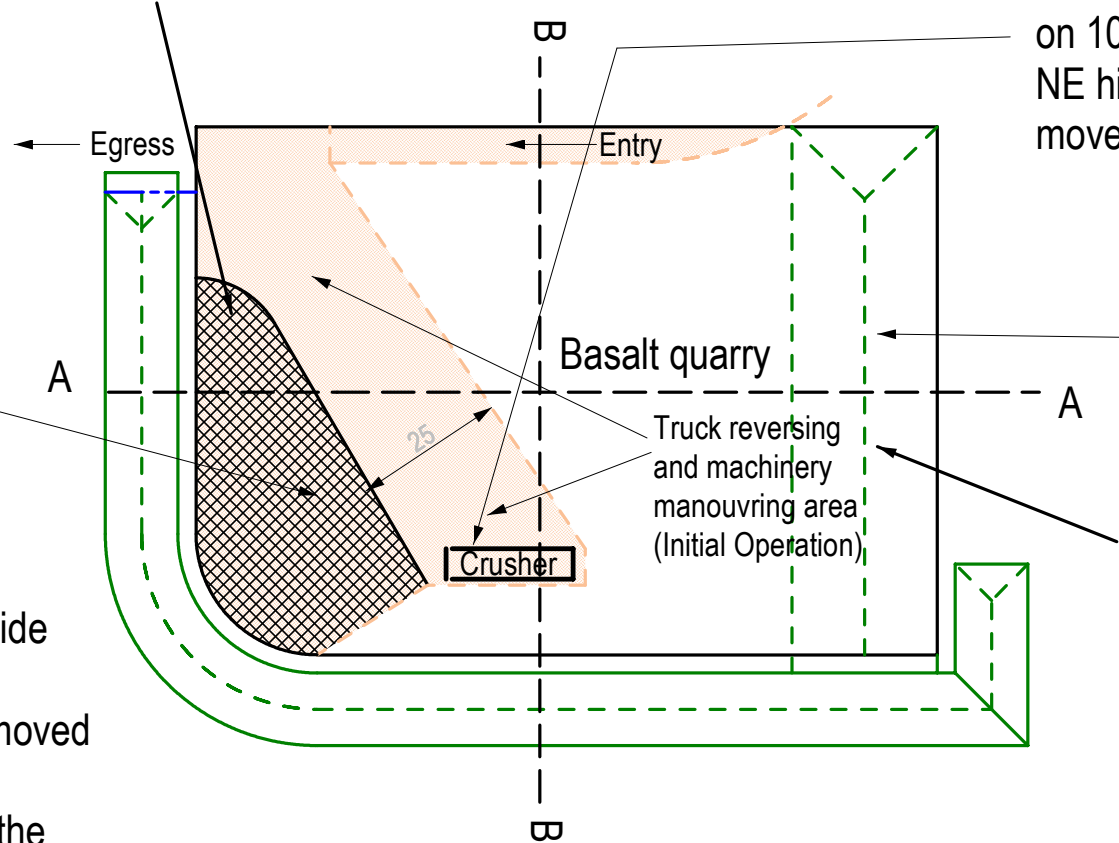
Section A - A

Conceptual quarry batter (1:3.5) and benching (1)

Ramp down to quarry base at grade of 1:8.2 (11%)

Placement of crusher on 10m base level below NE high ground level & moves down with excavation

Overburden from quarry (7,620 cubic m) is to be used in the berm supplemented as necessary from the gravel quarry material for the base of the berm



Entry ramp

Estimated base of quarry

Section B - B

Initial quarry base



NOTES:

PLAN

Proposed Basalt Quarry
Lots 1 & 2 DP 1094055
63 Curlewin Lane, Boxers Creek
17033 Hume Highway, Boxers Creek

Scale - 1:1250 on A3

Lateral's Planning

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SHEET NO: 1

No OF SHEETS: 1

DATE: 2/11/2017

PLAN NO: 1707
Initial quarry pit detail plan