

Proposal Content Document

Limestone Quarry, Lot 4 Binningup Road, Binningup – Assessment No. 2300

Table 1. General proposal content description

Proposal title	Limestone Quarry
Proponent name	MGM Bulk
Short description	<p>The proponent is proposing to extract limestone from a 26 hectare (ha) area (herein referred to as the subject site) located on Lot 4 Binningup Road, Binningup. This application is made for a five year period however, the exact life of the project is difficult to estimate as it will be dependent on supply and demand trends. It is proposed to utilise this material for the Bunbury Outer Ring Road (BORR) project, in which case the life of the quarry would be less than five years.</p> <p>The available volume of limestone (insitu volume of approximately 120,000 m³) is to be extracted in seven stages commencing from the southern boundary and progressing in a northerly direction. The post excavation landform will be designed with maximum batters of 1:4.</p>

Table 2. Proposal content elements

Proposal element	Location / description	Maximum extent, capacity or range
Physical elements		
Quarry elements: - Open quarry area (maximum 4 ha open at one time) - Haul road to Springfield Road - Bunds	Refer to Figure 1 .	- A total 26 ha quarry area - No vegetation clearing
Processing elements: - Crushing and screening plant - Drainage basins	Refer to Figure 1	
Operational elements		
Crushing and screening plant processing limit	Refer to Figure 1	Processing of up to 80,000 tonnes per annum
Proposal elements with greenhouse gas emissions		
Scope 1	Plant and equipment: Less than 110 t CO ₂ -e	
Rehabilitation		
Progressive rehabilitation will be undertaken over the life of the mine. Areas disturbed through implementation of this proposal will be designed to be safe and non-polluting and will be constructed so that their final shape, size, stability, and ability to support pasture are comparable to landforms in the area.		
Commissioning		
Commissioning of the crushing/screening plant to be undertaken subject to operational limits above.		
Decommissioning		
The applicant will undertake the following actions to decommission the site: <ul style="list-style-type: none"> • All buildings and infrastructure will be removed; • Any hard stand surfaces will be removed and used to backfill the pit; 		

- Overburden will be used as backfill;
- The area will have the slopes and soils constructed to allow for the future proposed land use

Other elements which affect extent of effects on the environment

Proposal time	Maximum project life	5 years
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