

GRAVEYARD (GY03)										
Environmental impact, extent, duration, significance and degree to which impact has caused irreplaceable loss	Risk rating (before mitigation)			Environmental objective	Degree to which impact can be reversed and the supporting mitigatory action plan	Timeframe	Responsibility	Risk rating (after mitigation)		
	Probability	Magnitude	Severity					Probability	Magnitude	Severity
<b>ENVIRONMENTAL COMPONENT:</b> Archaeology and heritage										
<b>ACTIVITY:</b> Construction and operational activities										
<b>PROJECT PHASE APPLICABILITY:</b> Construction and operation phase										
<p><u>Impact description:</u> GY03 are located approximately 85m to the east of the proposed conveyor route. Construction activities may impact on Graveyard 03, if mitigation measures not implemented appropriately.</p> <p><u>Probability of impact:</u> Medium</p> <p><u>Magnitude of impact:</u> Medium</p> <p><u>Severity of impact:</u> Medium (without mitigation)</p>	3	2	M	To conserve GY03 as well as other graveyards in the project area	<ul style="list-style-type: none"> <li>Implement precautionary measures: demarcate GY03 with red cautionary tape.</li> <li>Place 'Danger Graveyard' signposts to avoid that graveyard be damaged by construction personnel and/or their vehicles.</li> <li>Implement general mitigation measures as outlined for remaining graveyards (see Part 10.4.3)</li> <li>Demarcate graveyards with fences or with walls. To be fitted with access gates.</li> <li>Regulated visitor hours compatible with mine safety rules. Not necessary when graveyards are located next to national roads.</li> </ul>	Commence with construction phase. Continue general mitigation measures during operational and decommissioning phase	Environmental Department	1	1	L

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					<ul style="list-style-type: none"> <li>• Maintain corridors of at least 20m between graveyards' fences and developments such as roads or infrastructure.</li> <li>• Inspect graveyards every three months. Note in inspection register. Must also outline state of graveyards during each inspection. Keep reports on damages. Follow with the necessary maintenance work. Must be recorded in register.</li> <li>• Kept tidy from any weeds and refuse.</li> </ul>					