

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, operation and decommission phases could affect graveyards outside project area										
<b>PROJECT PHASE APPLICABILITY:</b> Construction and operation phase										
<p><u>Impact description:</u></p> <p>GY02 and GY03 occur outside the Pit2A Extension Project but within Anglo's mine boundaries (GY01).</p> <p>The significance of possible impacts on the graveyard was determined using a ranking scale, based on the following:</p> <p><u>Probability of impact:</u> low</p> <p><u>Magnitude of impact:</u> low</p> <p>Graveyards must be managed during the construction, operation or decommission phases of the mine.</p>	1	1	L	Conserve and manage graveyard	<p><u>Proposed management plan:</u></p> <p>Graveyard must be demarcated with a fence/wall and must be fitted with an access gate.</p> <p>Regulated visitor hours compatible with mine safety rules. Will not be necessary if the graveyard can directly be linked with a road leading from the Alma road.</p> <p>Corridors of at least 20m should be maintained between the graveyard's</p>	Commence with construction phase and continue during operation and decommission phase	ECO/ Environmental manager	1	1	L

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					<p>fence and any mine infrastructure that may be developed in the future.</p> <p>Must be inspected every three months. Inspections noted in an inspection register. Register must outline the state of the graveyard during each inspection. Reports on damages to graves or the graveyard (fence, wall, gate) must be followed with maintenance work. Maintenance work must be recorded in the inspection register.</p> <p>Graveyards must be kept tidy from invader weeds and other refuse.</p>					

