

Notification of environmental incident

All notifiable incidents are to be reported in accordance with section 225 [Environment Protection Act 2019](#)

Incident details				
Name of mining site	GEMCO			
Licence number <i>If not known, provide Authorisation number</i>	126-01			
Name of operator	GEMCO Mining Pty Ltd			
Date and time of incident And / or when you first became aware of it	17/04/2026 at 10:00am			
Name of person notifying	Michael Smith			
Position / title	Manager Technical Services			
Contact person	Michael Smith			
Contact details	Business	0438 922 332	Mobile	0438 922 332
	Fax		Email	michael.smith@south32.net
Incident location Use GPS co-ordinates, attach map etc. as appropriate	GEMCO Mine Site. Water flow path and discharge location (53L 653275, 8454829) provided in Figure 1 .			
Description of incident Attach photographs etc.	Water was released from the engineered spillway of the Concentrator Western Return Drain (CWRD). Following a significant event (>170 mm), water levels in the CWRD rose and flowed over the spillway. Subsequent rainfall (>130 mm) has prolonged the release. Water from this release has the potential to travel overland and discharge off-lease to the Angurugu River approximately 1.7 km distant. Drone photographs are provided in Figures 2 and 3.			
Nature of actual / potential impact Volume of material (L, m ³), area impacted (ha, m ²), flora and fauna affected, erosion, duration of incident, etc. as relevant	Volume			m ³
				L
	Area			m ²
				ha
	Duration	3		days

Immediate action taken ie, spill contained / stopped / location of disposal	Verified all CWRD inflows were stopped and that all discharge pumps from the CWRD were operating as per GEMCO's water management approach.				
Environmental details					
Emergency and remedial action taken	As above.				
Current situation Potential / ongoing / ceased etc. Include current location of contaminated material	Ongoing release via an engineered spillway.				
Details of any samples taken When / where / type / number / time for availability of results etc. Include plans of sampling locations where possible	In-situ and laboratory water samples were taken from the source water (CWRD – RMS21), from a point immediately prior to entering the Angurugu River (discharge point – RMS21 DS2), and locations upstream (AMP2) and downstream (AMP1) of the discharge point on 17/04/2026. (see Figure 1). AMP1, AMP2 and RMS21 DS2 were sampled again on 19/04/2026. These samples have been sent to an external laboratory for analysis.				
Future actions (if any) including timeframe	Further actions will be determined after completion of investigations.				
Operator internal reporting					
Has the incident been reported internally? If so, to whom					Yes
Name	Robyn Ryan				
Position	Vice President Operations				
Operator reference number Where applicable / available	GEMCO G360 Event Reporting System – EVT-0090107				
Has the department been notified earlier?					Yes
Who was notified	mineralinfo.dlpe@nt.gov.au				
How (phone / email / fax)	Email				
When (date and time)	19/04/2026 11:44am				
By whom	Michael Smith				
Signed		Date	20/04/2026	Time	14:00
Name	Michael Smith	Position	Manager Technical Services		

Forward completed form to:

Mining Division

Department of Environment, Parks & Water Security

Email: mineralinfo.DEPWS@nt.gov.au



Figure 1: Map of Water Flow Path and Monitoring Locations



Figure 2: CWRD Spillway (19/04/2026 7:31am)



Figure 3: Discharge Point (RMS21 DS2) at Angurugu River (19/04/2026 7:35am)