

SECTION 14 INCIDENT REPORT (*Waste Management and Pollution Control Act*)

Date and Time of Notification:	Initial notification (Phone) – 28 January 2025; 11:56am						
Person / Company:	Lana Treasure McArthur River Mining Pty Ltd (MRM)						
Incident:	A total of approximately 5 tonnes (ton) of bulk concentrate was inadvertently released along the Carpentaria Highway.						
(a) the incident causing or threatening to cause pollution	A total of approximately 5 t of bulk concentrate was released at one location on the Carpentaria Highway, between the Mine and the BBLF. All concentrate was confined to the road and roadside and no cause or threat to cause pollution.						
(b) the place where the incident occurred	<p>The Global Positioning System (GPS) points for the length of the spill is provided in Table 1 below and shown in Figure 1.</p> <p style="text-align: center;"><i>Table 1 – GPS Coordinates of spill end and start.</i></p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Site ID</th> <th>Easting*</th> <th>Northing*</th> </tr> </thead> <tbody> <tr> <td>Concentrate Spill Location</td> <td>644002</td> <td>8257249</td> </tr> </tbody> </table> <p><small>*All coordinates were taken using the MGA Zone 53 (GDA94) coordinate reference system.</small></p>	Site ID	Easting*	Northing*	Concentrate Spill Location	644002	8257249
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Figure 1: Approximate spill location in relation to the BBLF

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<p>(c) the date and time of the incident</p>	<p>The incident was reported to MRM on 27 January 2025, at approximately 22:30.</p>
<p>d) how the pollution has occurred, is occurring or may occur</p>	<p>On 27 January, a road train transporting concentrate along the Carpentaria Highway from the Mine to the BBLF veered from the road. This caused the rear trailer to detach from the road train and tip over. Consequently, approximately 5 tonnes of concentrate spilled on the road and adjacent roadside (See Figure 2).</p> <p>An investigation is being undertaken to determine how the incident occurred.</p>  <p><i>Figure 2: Drone photo of the extent of the spill</i></p>

(e) the attempts made to prevent, reduce, control, rectify or clean up the pollution or resultant environmental harm caused or threatening to be caused by the incident

Clean-up Works

A bunded system has been implemented along the highway as a preventative measure to mitigate the risk of bulk concentrate runoff during potential rainfall (See Figure 3).



Figure 3: The bunded system around the concentrate spill area.

A pressure hose and bobcat will be used to collect the concentrate from the road and roadside at the incident locations. A grader will then be used to collect all potentially contaminated material on the immediate roadsides.

All spilled concentrate and contaminated soil will be transported back to the Mine and disposed of at Tailings Storage Facility.

Potential for Environmental Harm

The risk of environmental harm from this incident is considered low, because:

- The extent of the concentrate loss was limited to the bitumen road and immediate roadside and did not enter any waterways.
- No sensitive receptors were impacted as a result of the incident.

Validation of Clean-up

Soil sampling results will be collected of the remediated area in accordance with *Australian Standard 4482.1-2005: Guide to the investigation and sampling of sites with potentially contaminated soil* to validate the clean-up. A further four control samples will be collected from reference sites > 50 metres (m) from the incident location.

Sample results and details of further remediation works will be provided to the Northern Territory Environmental Protection Authority (NT EPA) in due course once laboratory results have been received.

	<p>Prevention</p> <p>Internal investigations are underway to determine the causal and contributing factors that led to the incident.</p> <p>MRM will undertake validation sampling to confirm remediation.</p>
<p>(f) the identity of the person notifying the NT EPA</p>	<p>Lana Treasure: Health, Safety and Environment Manager</p>