

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


<b>Date and Time of Notification:</b>	Initial notification (Call) – 12 January 2025 2:56 pm												
<b>Person / Company:</b>	McArthur River Mining Pty Ltd (MRM)												
<b>Incident:</b>	A total of approximately 7 kilograms (kg) of bulk concentrate was inadvertently released at three locations along the Carpentaria Highway. The source of the spill originated from a road train travelling from McArthur River Mine (the Mine) to the Bing Bong Loading Facility (BBLF).												
<b>(a) the incident causing or threatening to cause pollution</b>	A total of approximately 7 kg of bulk concentrate was released at three locations on the Carpentaria Highway, between the Mine and the BBLF. All concentrate was confined to the road and roadside.												
<b>(b) the place where the incident occurred</b>	<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>Sample ID</th> <th>Easting*</th> <th>Northing*</th> </tr> </thead> <tbody> <tr> <td>5kg Spill</td> <td>631946</td> <td>8218930</td> </tr> <tr> <td>1kg Spill</td> <td>645042</td> <td>8264798</td> </tr> <tr> <td>1kg Spill</td> <td>645066</td> <td>8265086</td> </tr> </tbody> </table> <p><small>*All coordinates were taken using the MGA Zone 53 (GDA94) coordinate reference system.</small></p>	Sample ID	Easting*	Northing*	5kg Spill	631946	8218930	1kg Spill	645042	8264798	1kg Spill	645066	8265086
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5kg Spill	631946	8218930											
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<b>(c) the date and time of the incident</b>	The incident was reported to MRM on 12 January 2025, at approximately 17:39.												

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Figure 1: Incident Locations in relation to the BBLF

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<p><b>d) how the pollution has occurred, is occurring or may occur</b></p>	<p>A road train transporting concentrate along the Carpentaria Highway from the Mine to the BBLF inadvertently released approximately 7 kg of bulk concentrate to the road and roadside, across three locations.</p> <p>An investigation is being undertaken to determine how the incident occurred.</p> <div data-bbox="608 584 1259 1444" data-label="Image"></div> <p><i>Figure 2: Extent of the first spill heading North towards BBLF (5kg)</i></p>
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*Figure 3: Extent of the second spill heading North towards BBLF (1kg)*



*Figure 4: Extent of the third spill heading North towards BBLF (1kg)*

**(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 pressure hose and vacuum truck was used to collect the concentrate from the road and roadside at the incident locations. A grader will be used to collect all potentially contaminated material on the roadsides.

All concentrate and removed material will be appropriately disposed of at the Tailings Storage Facility.



Figure 5: Removal of concentrate by a pressure hose and a vacuum truck.



Figure 6: Grading of potentially contaminated material from the roadside.

	<p><b>Potential for Environmental Harm</b></p> <p>The risk of environmental harm from this incident is considered low, because:</p> <ul style="list-style-type: none"> <li>• The extent of the concentrate loss was limited to the bitumen road and roadside and did not enter any waterways.</li> <li>• No sensitive receptors were impacted as a result of the incident or subsequent remediation works.</li> </ul> <p><b>Validation of Clean-up</b></p> <p>Soil sampling results will be collected from the incident locations in accordance with <i>Australian Standard 4482.1-2005: Guide to the investigation and sampling of sites with potentially contaminated soil</i> to validate the clean-up. A further four control samples will be collected from reference sites &gt; 50 metres (m) from each of the incident locations.</p> <p>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>
	<p><b>Prevention</b></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>
<b>(f) the identity of the person notifying the NT EPA</b>	Lana Treasure – Health, Safety and Environment Manager