

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

<b>Date and Time of Notification:</b>	EPA was notified via phone call to the Pollution Hotline on 6 <sup>th</sup> October 2021, 1:30pm.
<b>Person / Company:</b>	GEMCO Mining Pty Ltd.
<b>Incident:</b>	While loading a ship with manganese, some manganese fines have spilled from GEMCO's conveyor system into the ocean, resulting in a dark plume which has spread to the north of the harbor with the tide.  Refer Figure 2.
<b>(a) the incident causing or threatening to cause pollution</b>	Manganese spill into ocean (GEMCO port/harbor), resulting from a build-up of manganese fines below the conveyor system (Figure 2 and Figure 3).
<b>(b) the place where the incident occurred</b>	GEMCO Port - Ship Loading Facility. See Figure 1 below.  Spillage Location: E649387.7; N8442081.5.
<b>(c) the date and time of the incident</b>	The incident occurred on Sunday 3 <sup>rd</sup> of October, at approximately 1pm. The incident was reported internally via Global 360 – EVT #49513. GEMCO's environment department was first made aware of the incident the 6 <sup>th</sup> October.
<b>(d) how the pollution has occurred, is occurring or may occur</b>	While loading a ship with manganese, product has spilled from below GEMCO's conveyor system into the ocean, resulting in a dark plume which has spread to the north of the harbor with the tide. The spill resulted from a build-up of manganese fines below the conveyor system (Figure 2 and Figure 3).
<b>(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</b>	Port team stopped ship loading activities and cleaned up a build-up of material that was causing the spillage from under the conveyor.  While the aesthetics of Milner Bay may be temporarily impacted, it is anticipated that there will be no ongoing environmental impact from this release.
<b>(f) the identity of the person notifying the NT EPA</b>	David Gregory (Environment Specialist)

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**Figure 1:** Map of spill location.



**Figure 2:** Manganese spillage and plume inside GEMCO's harbor facility (SPL382) – Photo taken 3rd October 2021.



**Figure 3:** Build-up of material (manganese fines) on scaffold, located below the conveyor system. Some of the material has breached the walls of the scaffold and entered the ocean.