

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

Date and Time of Notification:	21 January 2016 at 3:30pm
Person / Company:	Sean London / Teras Australia
Incident:	Apparent discharge into Apsley Straight

(a) the incident causing or threatening to cause pollution	Apparent discharge of woodchip stockpile leachate into Apsley Straight This was evident in the form of a plume of discoloured (dark, tannin-stained) water, which extended approximately 3m from the water line for approximately 20 to 30m along the shoreline (refer to Photo 1).
(b) the place where the incident occurred	Port Melville Project Area, Melville Island NT. Specifically, just outside the Southern boundary on the Port Melville lease, in the area where wood chips are currently being stockpiled (Refer attached location map).
(c) the date and time of the incident	20 th January 2016 The apparent discharge was first observed at 2:30pm by Sean London (Teras Australia) and Mike Welch (EcOz – Teras Australia Environmental Consultant)
(d) how the pollution has occurred, is occurring or may occur	Leachate from the woodchip stockpile (caused by recent wet season rainfall) has breached a temporary retaining structure (refer to Photo 2) and appears to have entered Apsley Straight as evidenced by discoloured water

(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	1. Reinstatement of the breached bund (refer to Photo 3), and clean up in the area. 2. Implementation of additional site drainage improvements to: a. Better contain any leachate runoff within the site b. Reduce the volume of surface run-off that can enter the stockpile area and hence the potential volumes of leachate produced These works involve strengthening of the retaining structures and installation of cut-off drains. 3. Sampling of the source leachate was undertaken for laboratory analysis of a range of potential contaminants, with BOD being one of the primary concerns. Field Chemistry results currently available: pH - 6.57 Conductivity EC was 359uS/cm Laboratory results will be provided to NTEPA as soon as they become available (due 27 January). 4. Increased intensity of current inspection and monitoring process 5. A revised overall site drainage plan is currently at the engineering stage.
(f) the identity of the person notifying the NT EPA	Sean M London DOB: 14th May 1977