
ENVIRONMENTAL INCIDENT NOTIFICATION REPORT

WESTERN BASIN DREDGING AND DISPOSAL PROJECT

**Incident No. 015 36.3144-E-13.3.1-015 Oil Spillage Big Boss
20111121**

21st of November 2011

Revision No. 0

Detailed Description of Release/Event

On Monday the 21st of November 2011 at 15:50, the Backhoe dredger Big Boss spilled hydraulic oil from the hydraulic system as installed on the stick of the excavator.

At the moment of the incident the BHD Big Boss was operating in the Southern end of area E1a loading the barge Murray River. During the incident the barge Murray River was escorted by the tug Samantha.

As a result of the incident an estimated total volume 575 litres of hydraulic oil was spilled from the hydraulic system. From the spilled oil an estimated 275 litres was spilled into the marine environment.

Immediately after the spillage, the oil spill contingency and response plan was executed. As such oil booms were deployed on the water from the BHD Big Boss in order to contain the oil and prevent further dispersion and to remove the spilled oil from the water surface. Tug Samantha and auxiliary vessel PT WB-29 provided assistance during the contingency and recovery operations.

Following the incident the Harbour master of Gladstone was informed by the Master of the BHD Big Boss. The VODI Environmental Officer informed the GPC-environmental representative and EPA's Pollution Hotline respectively at 16:05 and 16:10 at the same day.

The cause of the hose failure is under investigation. After the investigation team has been appointed to investigate the cause of the incident. Reports are expected shortly and will be included in the incident investigation report. Appropriate preventive and mitigating actions will be included, based on the investigation reports.

Cause of Release/Event

Under investigation.

Resulting Effects of Release/Event

A volume of 575 hydraulic oil was lost from the hydraulic system, of which 275 litres was spilled in the marine environment.

Oil absorbing booms and additional absorbent material was applied to prevent further dispersion of the spilled oil.

Risk ranking : 2 / M

Refer to Matrix below	Risk Ranking	Due Date / Status
	TBA	TBA

What are the consequences?	How likely is it to occur?			
	Very likely Could happen any time	Likely Could happen some time	Unlikely Could happen, but very rarely	Very unlikely Could happen, but probably never will
Environmental disaster Resulting in permanent Environmental damage	1/H	1/H	1/H	2/M
Environmental Nuisance Resulting in permanent Environmental damage	1/H	1/H	2/M	2/M
Environmental Harm No permanent damage. Temporary nuisance	1/H	2/M	2/M	3/L
No Impact Minor Spill Contained at site and cleaned up	2/M	2/M	3/L	3/L

Results of Sampling (if applicable) Performed in Relation to the Release/Event

Please find images attached as Appendix A

Photographs attached

Corrective Actions Taken to Mitigate Environmental Harm and/or Nuisance Caused by the Release/Event

No	Action/s Taken	Responsible Person	Due Date / Status
1.	Execution of Oil Spill Response and Contingency Plan	1 st Operator Nico	Successful

Proposed Actions to Prevent a Recurrence of the Release/Event

No	Action/s Taken	Responsible Person	Due Date / Status
1.	TBA	TBA	TBA
2.	TBA	TBA	TBA

Environmental Officer / Supervisor to sign		
Environmental Officer / Supervisor	Signature	Date
S. Veenstra		21 st of November 2011

Deputy Project Director to sign		
Deputy Project Director	Signature	Date
S. De Beenhouwer		21 st of November 2011

Project Director to sign		
Project Director	Signature	Date
H. Pol		21 st of November 2011

Close out GPC Environmental Representative		
Environmental Officer / Supervisor	Signature	Date
M. Herzel		

Close out GPC Project Manager		
Project Manager	Signature	Date
M. de Vos		

Appendix A



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