

17 March 2021  
 Maximo Reference: 129512

# ENVIRONMENTAL ALERT

## Collapsed Oil Containment Tank Leak

### EVENT

As part of the R7 decommissioning project, the oil containment tank was collapsed and backfilled with hard fill by the civil contractor. Subsequently it was noticed that some water and silt was flowing down the driveway and into the stream, creating an environmental issue.

The tank water had been tested and found to have very low oil residues. The correct action, in this case, would have been to run all the water through the oil plate separators before discharge.

In other situations, where oil is sitting on top of the tank water or where concentrations of oil are 15ppm or higher, it is necessary to pump the tank liquid into a tanker truck for secure disposal at an appropriate facility.



### IMMEDIATE ACTIONS

Instructed civil contractor to stop work and implement hazard management measures to prevent more run-off.

Hay bales were laid on the edge of the stream to prevent run-off, and a small dam of hay bales was put into the stream to prevent silty water from flowing downstream. If available, a Matsorb sock is the preferred method to capture light oils that are present in or floating on water.

The Civil Contractor was instructed that in future they are to ensure all excess water has been pumped from the tanks before they are collapsed.

**For more information, please contact:**

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