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Mr. Joseph Heron
Resource Management Officer III (Inspector)
Land & Water North Slave Regional Office
Environment and Climate Change
Government of the Northwest Territories
#140 Bristol Avenue
Yellowknife, NT X1A 3T2
Canada

August 8, 2024

Our reference: DDMI Incident number 2982617045_40203
Your reference: GNWT Spill 2024262

Dear Mr. Heron,

Subject: Follow-up to GNWT Spill report 2024262

Summary:

- On July 9th, 2024, at approximately 15:00, a spill was identified from a tank trailer containing a load of 0W40 motor oil as it was driven up a hill out of the Metcon Yard tanker storage (Figure 1).
- Approximately 200L of motor oil was released (Figure 2).
- The tank trailer operator noticed the spill, checked the trailer and determined that the leak was coming from a partially open fill valve at the back of the trailer (Figure 3).
- The driver immediately closed the valve, stopping the flow (Figure 4).
- Although the tanker cannot be offloaded via the fill valve, inspection showed that the fill pipe inside the tank was above fluid level when the tanker was on level ground in the Metcon yard, but became submerged, leading to fluid loss as the tanker drove up the hill.
- All spilled material was contained within the Drainage Control and Collection System (DCCS) and no material was released to the receiving environment.

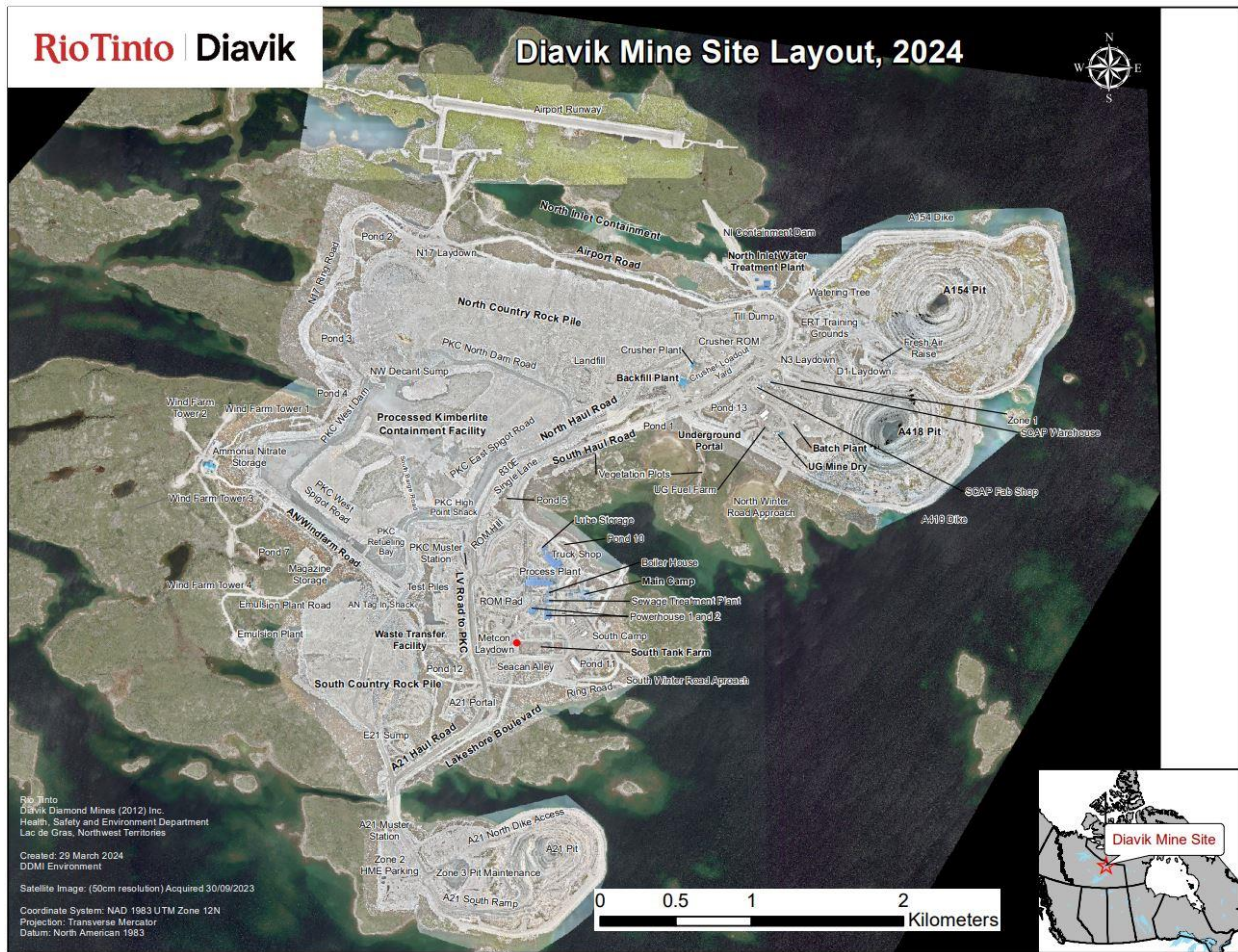


Figure 1: Spill 2024262 Location indicated by the red dot.



Figure 2: Location of spill on hill leading out of the Metcon Yard



Figure 3: Tank trailer fill valve on discovery of spill



Figure 4: Tank trailer fill valve closed



Figure 5: Rapid construction of gravel berm to limit downhill flow of spill



Figure 6: Spill area post-clean up

Immediate Action:

- Source of spill identified and stopped in field by operator
- Gravel berm immediately constructed to stop downhill flow of spilled material (figure 5)
- Spilled material was cleaned up (figure 6) and disposed of in the landfarm
- Spill reported to Environment Department

Follow-up Action:

- Diavik reported the spill to the online spill reporting line and notified the GNWT-ECC Inspector
- A monthly inspection template of all Metcon storage tankers including checking of all valves and caps is in development.

Should you require further information or clarification on the above noted spill, please feel free to contact the undersigned.

Yours sincerely,



Matthew Breen
Chief Operating Officer

CC: Marie-Eve Cyr, WLWB
Anneli Jokela, WLWB