

APPENDIX 16 2024 NON-REPORTABLE SPILLS

Date and time of occurrence	Contaminant	Estimated quantity	Exact location of incident	Description of incident	Describe immediate corrective actions
Thursday, January 04, 2024 11:00:00 AM	Hydraulic Oil	15 L	TIR01C-10045MS 10	A spill occurred on the PC1250 excavator during mucking operation at Tiri 1. The spill was the result of an improperly tightened hose fitting after a preventive maintenance.	The excavator was stopped, and absorbent pads were placed and were disposed of in oily solid bin at KCG maintenance garage. The supervisor was notified by the excavator operator. The fitting was tightened, and the equipment was returned to service.
Monday, January 15, 2024 8:00:00 AM	Engine Oil	3 L	TIR01C-10040MS 01	A leak on a defective O-ring on a excavator resulted in a 3L spill of Engine Oil.	The machine was shut down. Absorbent pads were deployed to collect the spill. The defective o-ring was changed. Contaminated snow was disposed of into a tote of contaminants at the KCG Maintenance Garage.
Monday, January 15, 2024 1:45:00 PM	Hydraulic Oil	50 L	TSF Cell 1 east side	A hydraulic hose failed on a compactor, resulting in a 50L spill of hydraulic oil.	Machine was shut down. Absorbent pads were deployed to contain the spill. Contaminated snow was put in the Snow Cell.
Wednesday, January 17, 2024 2:00:00 PM	Hydraulic Oil	88 L	CP4 Road, Haul Road	A hydraulic hose failed on a haul truck resulting in a 88L spill of hydraulic oil.	The haul truck was shut down. Absorbent pads were deployed to contain the spill. Contaminated snow was put in the Snow Cell.

Wednesday, January 17, 2024 10:40:00 PM	Engine Oil	15 L	Tiri 1 Pit (Ring Road)	The oil filter cover of a pickup cracked open, resulting in an 15L spill of engine oil.	Absorbent pads were deployed to contain the spill. Contaminated snow and ice was put in the Snow Cell.
Sunday, January 28, 2024 7:00:00 AM	Coolant	0.5 L	MSB parking	Due to cold weather, the coolant hose failed on a pick-up truck, resulting in a 0.5L spill of coolant.	Absorbent pads were deployed to clean-up and contain the spill and disposed of in a Hazmat container.
Friday, February 02, 2024 7:00:00 PM	Coolant	35 L	Tiri01 Pit	A spill incident occurred as a result of a ruptured heater hose on the PC1250 excavator, leading to the release of 35 liters of coolant onto the ground.	The equipment was promptly stopped, and immediate measures were taken to contain the spill, including deploying a bucket to gather the bulk of the spill and spill containment pads to absorb any residual droplets. Absorbents were disposed of in an oily solid bin at KCG maintenance garage.
Monday, February 05, 2024 11:30:00 AM	Hydraulic oil	1 L	E&I Foldaway	Mechanics performed maintenance on the manlift, during which they topped up the hydraulic fluid to its maximum level. Subsequently, when lowering the boom on a cliff, the manlift overflowed, resulting in a spill of 1 liter of hydraulic fluid onto the ground.	One shovel scoop was disposed of in a waste fuel drum.

Friday, February 09, 2024 9:00:00 AM	Diesel Fuel	15 L	MSB parking	A worker observed fuel leakage from pick-up 49.	Absorbent pads were used to collect the spill and were disposed of in an oily solids bin at the Maintenance garage. Contaminated material was scrapped and disposed of at the Landfarm A.
Thursday, February 15, 2024 1:30:00 AM	Diesel Fuel	20 L	6 Million Gas station	During refueling, as the haul truck operator completed filling the truck, the nozzle clicked off indicating full capacity. However, there was a delay in the pump shutting off, resulting in an unintentional spillage of approximately 20 liters onto the ground.	The haul truck operator used absorbent pads to clean up the spills. Absorbent pads were disposed of in a quatrex bag at the Hazmat laydown. It should be noted the spill occurred in the lined containment of the refueling station.
Thursday, February 15, 2024 2:30:00 AM	Diesel Fuel	50 L	6 Million Gas station	When refueling a haul truck, the truck overflowed, and diesel spilled by the overflow tube.	The operator stopped fueling and cleaned the spill with absorbent pads. Absorbent pads were disposed in an oily solids bin. It should be noted the spill occurred in the lined containment of the refueling station.
Monday, February 19, 2024 3:00:00 AM	Diesel Fuel	10 L	6 Million Gas station	The haul truck operator was refueling the truck when the nozzle failed to stop dispensing fuel upon reaching full capacity.	The pump was immediately stopped. Absorbent pads were deployed to contain the spill and were disposed in an oily solids bin at the Hazmat laydown. It should be noted the spill occurred in the lined containment of the refueling station.

Saturday, March 02, 2024 11:00:00 AM	Diesel fuel	550 L	6M Fuel Farm	During normal operations when refilling the fuel truck at the 6M, fuel was observed leaking from the back of the TRK12. Further investigation is currently on-going to determine root cause. This spill occurred inside the secondary containment at the 6M fuel tank farm.	Operators stopped the fuel transfer. Absorbent pads were deployed to collect the spill.
Wednesday, March 06, 2024 3:50:00 AM	Hydraulic Oil	12 L	TIR01 Pit	The drain plug was not adequately tightened on an excavator, and it loosened itself due to machine vibration resulting in a 12L spill of Hydraulic oil.	The machine was stopped. Absorbent pads were deployed to contain the spill and were disposed of in the appropriate bin. Contaminated material was scrapped and disposed of at the landfarm. Mechanics tightened plug.
Thursday, March 07, 2024 5:30:00 PM	Coolant	20 L	TIR01 Pit	During the worker's preoperational inspection, a seal on an excavator pump was observed to leak causing a 20L spill of coolant.	Absorbent pads were deployed and contaminated material was disposed at the hazmat laydown.
Wednesday, March 13, 2024 4:00:00 AM	Hydraulic oil	5 L	TIRI01 Pit	During operation of an excavator, a flange connection O-ring failed due to wear and tear resulting in a 5L spill of hydraulic oil.	The equipment was stopped. Absorbent pads were deployed and disposed of in the oily solid bin at the maintenance shop. Contaminated material was disposed of at the landfarm.

Thursday, March 14, 2024 4:00:00 PM	Engine oil	1 L	In the back of the warehous e	An employee noticed engine oil leaking under a telehandler that was parked in the back of the warehouse.	The equipment was stopped. Absorbent pads were deployed and disposed in the oily solid containers in the maintenance shop. Approximately 3 liters of contaminated snow were put in the snow cell.
Thursday, March 14, 2024 5:30:00 PM	Hydraulic oil	2 L	WRSF3	While an operator was working with a bulldozer on the WRSF3, oil drops were noticed on the snow behind the equipment.	Operator stopped the equipment. Absorbent pads were deployed and disposed in the oily solid containers in the maintenance shop. Contaminated material was disposed of at the landfarm
Friday, March 22, 2024 9:30:00 AM	Hydraulic oil	20 L	Buggy Bin area	During operation, a hydraulic line on a loader failed resulting in a 20L spill of hydraulic oil.	The equipment was stopped. Absorbent pads were deployed and disposed in the oily solid containers in the maintenance shop.
Thursday, April 04, 2024 11:00:00 AM	Hydraulic Oil	70 L	Fusion Pad	A spill of hydraulic oil occurred as the result of a leaking hydraulic lock valve on a Komatsu HB365 excavator.	Operator stopped the engine. The machine was immobilized for repair. Spill pads were used and disposed of as hazmat. Contaminated snow was recovered and placed in the Snow Cell.

Monday, April 08, 2024 2:00:00 AM	Engine Oil	30 L	TIR01	A worker was using an excavator (PC1250) to load hauling material. The fuel pump broke suddenly and engine oil was released.	Absorbent pads were deployed to collect the spill and were disposed of in the appropriate bin. Contaminated material was scrapped and disposed of at the landfarm.
Wednesday, April 10, 2024 4:00:00 AM	Hydraulic Oil	5 L	Inside Dome 3	A tank overfilled while refueling inside Dome 3.	Spill pads were deployed to recover the spill and disposed of in the appropriate bin.
Thursday, April 11, 2024 10:30:00 PM	Hydraulic Oil	10 L	WRSF3	Mechanics refilled the hydraulic oil of the dozer when the equipment was cold. When the operator started working, the heat warmed up the oil and the oil dilated, resulting in the spill.	The machine was stopped. Absorbent pads were deployed to contain the spill and were disposed of in the appropriate bin. Contaminated material was placed in the Landfarm.
Friday, April 12, 2024 9:00:00 AM	Hydraulic Oil	20 L	OP2	A hydraulic oil hose failed on a grader resulting in a 20L spill of hydraulic oil onto the ground.	The machine was stopped. Absorbent pads were deployed to contain the spill and were disposed of in the appropriate bin along with contaminated muck.

Monday, April 15, 2024 2:00:00 PM	Copper Sulfate	0.02 Kg	North Garage Door of the Mill	While bringing a pallet of Copper sulfate bags inside the mill, a small amount of Copper sulfate powder was spilled due to a punctured bag.	Area was barricaded and the process plant supervisor was contacted. Around 10 gallons of contaminated snow was put into the Process Plant Detox Area Sump Pump.
Wednesday, April 17, 2024 1:00:00 PM	Hydraulic oil	30 L	TIR01	While in operation, oil sprayed from the hose reel of a drill.	The machine was stopped. Absorbent pads were deployed to contain the spill and were disposed of in the appropriate bin.
Thursday, April 18, 2024 2:00:00 PM	Diesel	20 L	East Side of Processor Plant in front of Compres sor Room	A worker found a spill of diesel in front of the compressor room garage door. At the time of discovery, there was no equipment in the area.	The area was remediated and contaminated snow and gravel was placed in the Landfarm A.
Wednesday, April 24, 2024 9:30:00 PM	Hydraulic Oil	40 L	TIR01	The fitting on the hydraulic hose of a drill failed resulting in a spill of 40 liters of hydraulic oil.	The machine was stopped. Absorbent pads were deployed to contain the spill and were disposed of in the appropriate bin, along with contaminated ground.

Sunday, April 28, 2024 3:30:00 PM	Diesel	19 L	KCG Maintena ce Shop Yard	19 liters of fuel spilled from the overflow valve on the fuel truck after the truck was slightly overfilled.	The truck was stopped. Contaminated soil was disposed of at the Landfarm A.
Monday, April 29, 2024 9:30:00 AM	Hydraulic Fluid	46 L	Exploratio n Helipad	An employee was clearing snow around helipad with skid steer. While turning to dump snow, the equipment suddenly stopped. Worker looked under the skid steer and noticed fluid leaking.	The machine was stopped. Absorbent pads were deployed to contain the spill and contaminated materials were disposed of as hazmat.
Tuesday, April 30, 2024 9:30:00 AM	Diesel	0.50 L	TIR01 (Top of Main Ramp)	When the pickup stopped, fuel sloshed out of the fuel filling port from underneath the cap.	The cap was properly tightened. Absorbent pads were deployed to clean-up the spill and were disposed of in the appropriate bin.
Tuesday, April 30, 2024 10:00:00 AM	Hydraulic Fluid	46 L	Exploratio n Garage	The hydraulic hose was replaced on the skid steer. When the equipment was started again, hydraulic fluid was leaking again.	Absorbent pads were deployed to collect the spill and were disposed of in the appropriate bin. Contaminated material was scrapped and disposed of at the landfarm.

Thursday, May 02, 2024 7:30:00 AM	Hydraulic Oil	5 L	KCG Parking (down line)	An O-ring seal on a speed sensor of a dump truck failed resulting in a 5 L spill of hydraulic oil. The speed sensor was replaced the night prior, and hydraulic oil had been slowly dripping through the O-ring over a period of approximately 6 hours.	Spill pads were deployed to recover the spill and disposed of in the appropriate bin.
Saturday, May 04, 2024 8:00:00 AM	Compressor oil	2 L	STP	A compressor was taken out of storage to replace a faulty aeration fan at the sewage treatment plant. There was some oil in the compressor compartment, which was covered by snow. As the compressor warmed up, the snow melted and flowed out the back of the compressor compartment, resulting in a 2L spill of compressor oil.	Absorbent pads were deployed to collect the spill and were disposed of in the appropriate bin. Contaminated material was scrapped and disposed of at the landfarm.
Saturday, May 04, 2024 10:30:00 AM	POLYMER HYDREX 6105 ANIONIC	0.50 L	TRANIST PAD	A worker noticed a spill of Polymer Hydrex 6105 Anionic on the transit pad. Examination of the safety data sheet for this chemical showed that it poses no risk to the environment and is not regulated as a dangerous good.	Contaminated material was scrapped and disposed of in the appropriate bin.
Monday, May 06, 2024 10:30:00 AM	Hydraulic oil	4 L	Tiri01	A hydraulic hose failed on a haul truck resulting in a 4L spill of hydraulic oil.	Operator stopped the engine. The machine was immobilized for repair. Spill pads were used and disposed of as hazmat.

Tuesday, May 07, 2024 9:30:00 AM	Coolant	20 L	Pump road & Tiri 1	A coolant hose broke on a haul truck, causing the spill.	Operator stopped the engine. The machine was immobilized for repair. Spill pads were used and disposed of as hazmat.
Wednesday, May 08, 2024 10:00:00 AM	Hydraulic oil	1 L	Near Open Pit maintena nce shop	Workers noticed oil leaking from a pickup truck's stabilizer in the parking lot.	Absorbent pads were deployed to collect the spill and were disposed of in the appropriate bin. Contaminated material was scrapped and disposed of at the landfarm.
Saturday, May 11, 2024 6:00:00 AM	Engine coolant	15 L	KCG parking ditch	While refueling equipment, a worker noticed a coolant leak under a haul truck resulting in a 15L spill of engine coolant.	Secondary containment was installed under the equipment to catch the leaking coolant. Contaminated material was scrapped and disposed of in the appropriate bin.
Friday, May 24, 2024 4:30:00 PM	Hydraulic Oil	5 L	OP2	The haul truck's rear strut was damaged resulting on a 5L spill of hydraulic oil.	Absorbent pads were deployed to collect the spill and were disposed of in the appropriate bin. Contaminated material was scrapped and disposed of at the landfarm.

Wednesday, May 29, 2024 4:30:00 AM	Hydraulic Oil	86 L	WRSF3 Crushing Pad	While operating the crusher, a threaded fitting (pressure sensor) detached itself, resulting in a spill of hydraulic oil from the pressurized line the fitting was attached to. The spill sprayed onto the conveyor belt which spread some of the hydraulic oil onto a small quantity of crusher rejects (fine material).	The crusher detected the loss of pressure and stopped itself immediately through automation. The spill was contained by sorting material around the crusher. Spill pads were used and disposed of as hazmat.
Friday, May 31, 2024 11:05:00 AM	Hydraulic Oil	15 L	Tiri01	While mucking in the Tiri 1 open pit, a leak of hydraulic oil was detected on an excavator. The crimp on a hydraulic line failed.	Operator stopped the engine. The machine was immobilized for repair. Spill pads were used and disposed of as hazmat.
Saturday, June 01, 2024 2:30:00 PM	Oily Water	60 L	Hazmat area (Orbit)	A worker was moving a tote to the hazmat laydown with a loader. While placing the tote down, the forks came in contact with another oily water tote, causing the spill of 60L onto the ground.	Spill pads were deployed to clean-up the spill and disposed of in the appropriate bin.
Tuesday, June 04, 2024 1:00:00 PM	Hydraulic oil	90 L	WRSF3	After dumping a load, a hydraulic hose on a Haul Truck failed, resulting in a 90L spill onto the WRSF3.	The operator stopped the equipment. Contaminated material was scrapped and disposed of at the landfarm.

Friday, June 07, 2024 7:00:00 AM	Coolant	3.8 L	MSB Staircase	A broken jar of coolant spilled on the ground of the engineering locker, at the bottom of MSB staircase.	Spill pads were deployed to recover the spill and disposed of in the appropriate bin. This spill occurred inside a building and did not reach the environment.
Friday, June 07, 2024 2:30:00 PM	Hydraulic oil	23 L	Pump Road	A hydraulic hose broke on a bulldozer, resulting in a 23L spill of hydraulic oil.	The operator stopped the equipment. Absorbent pads were deployed to collect the spill and were disposed of in the appropriate bin. Contaminated material was scrapped and disposed of at the landfarm.
Saturday, June 08, 2024 11:30:00 AM	Propylene Glycol	20 L	Pump road	A haul truck punctured a tire on the Pump road. Inside the haul trucks tires, there is propylene glycol to extend the tire life, which spilled on the road.	Absorbent pads were deployed to collect the spill and were disposed of in the appropriate bin. Contaminated material was scrapped and disposed of in the appropriate bin.
Monday, June 10, 2024 9:30:00 PM	Hydraulic oil	50 L	MSB EAST PARKIN G LOT	Employee was testing the PTO pump on a trailer, and the ball valve on the hydraulic tank failed, resulting in a 50L spill of hydraulic oil.	Absorbent pads were deployed to collect the spill and were disposed of in the appropriate bin. Contaminated material was scrapped and disposed of in the appropriate bin.

Wednesday, June 12, 2024 11:00:00 PM	Coolant	50 L	Haul road in front of KCG yard	A coolant hose on a loader failed resulting in a 50L spill of coolant.	The equipment was stopped. Spills pads were used to clean-up the spill and were disposed of as hazmat.
Saturday, June 22, 2024 1:30:00 PM	Diesel fuel	25 L	Fuel farm 6M	An operator over fueled an equipment, and the secondary containment was not used under the equipment, resulting in a 25L of spill of diesel.	Contaminated material was scrapped and disposed of at the landfarm. Material removed was replaced by fresh material to protect the liner.
Tuesday, June 25, 2024 4:30:00 PM	Diesel Fuel	2 L	10035MS 30 (Tiri- 01)	A small spill of diesel fuel occurred from a defective o- ring on the emulsion truck's fuel pump. Approximately 2 liters of fuel was spilled on the pit floor.	Contaminated material was scrapped and disposed of at the landfarm.
Saturday, June 29, 2024 8:30:00 AM	Diesel fuel	80 L	Itivia	During a site inspection by the Environment department , it was noticed that the fuel tank on Tessier service truck was leaking/dripping.	Contaminated material was scrapped and disposed of at the landfarm. The fuel tank was put out of service and was brought to the shop to be repaired.

Saturday, June 29, 2024 8:30:00 AM	Diesel fuel	5 L	Itivia	While removing the bag of fuel contaminated absorbent pad,the bag broke resulting in a 5L spill of diesel fuel.	Contaminated material was scrapped and disposed of at the landfarm.
Thursday, July 04, 2024 3:30:00 PM	Diesel	300 L	6 Million Gas Boy	Worker was overfilling his truck of diesel resulting in a 300L spill of diesel onto to the ground.	Spill pads were deployed to clean-up the spill and disposed of in the appropriate bin.
Thursday, July 04, 2024 11:30:00 PM	Coolant	20 L	Channel 4 berm	A coolant hose on a loader broke resulting in a 20L spill onto the ground.	Spill pads were deployed to clean-up the spill and disposed of in the appropriate bin.
Sunday, July 07, 2024 11:30:00 AM	Hydraulic oil	1 L	TIRI-01	Oring broke on the main hydraulic valve on a drill resulting in a 1L spill of hydraulic oil onto the ground.	Contaminated material was scrapped and disposed of at the landfarm.
Tuesday, July 09, 2024 11:30:00 AM	Jet-A	20 L	Rankin Airport	After the Nolinor airplane landed In Rankin, a Jet-A leak occured at the back of the plane.	Spill pads were deployed to clean-up the spill and disposed of in the appropriate bin. The plane was repaired.

Sunday, July 14, 2024 9:30:00 AM	Fresh Water	6000L	WTP	During a planned shutdown of the WTP, the operator remotely closed the valve to the raw water tank to isolate the system from the pumps feeding the process plant. An issue arose at the STP and the operator did not go to the WTP to perform a visual inspection to ensure the valve was in the closed position. It was later called in that there was a freshwater leak at the WTP and upon investigation the operator noted that the valve was still in the open position.	The Fresh water pumps was turned off to eliminate water source from continuing to enter the WTP. Post shutdown inspection performed to ensure all components of the plant were operating correctly afterwards.
Tuesday, July 16, 2024 4:00:00 AM	Coolant	5 L	TIRI-01	While the excavator was doing some work, a passing haul truck noticed coolant starting to leak from the excavator.	Spill pads were deployed to clean-up the spill and disposed of in the appropriate bin.
Tuesday, July 16, 2024 4:00:00 AM	Hydraulic Oil	12 L	OP2	While operating the excavator on the OP2 low grade ore pile, a hydraulic oil hose ruptured resulting in 12L spill of hydraulic oil onto the ground.	Spill pads were deployed to clean-up the spill and disposed of in the appropriate bin.
Friday, July 19, 2024 12:00:00 PM	Diesel fuel	4 L	Emulsion plant	While reloading a bulk truck, the worker noticed a diesel fuel leak under the truck.	Contaminated material was scrapped and disposed of at the landfarm.

Wednesday, July 24, 2024 12:00:00 AM	hydraulic oil	75 L	CP4	A hydraulic oil line broken on a excavator resulting in a 75L spill of hydraulic oil.	Spill pads were deployed to clean-up the spill and disposed of in the appropriate bin. Contaminated material was scrapped and disposed of at the landfarm.
Saturday, July 27, 2024 7:30:00 AM	Diesel Fuel	50 L	KCG Shop	A fuel pump on the tower light was defective resulting in a 50L spill of diesel fule on the ground, over a period of 7 days.	Spill pads were deployed to clean-up the spill and disposed of in the appropriate bin. Contaminated material was scrapped and disposed of at the landfarm.
Saturday, July 27, 2024 7:30:00 AM	Rock drill oil	1 L	TIRI-01	A hydraulic oil line broken on a drill resulting in a 1L spill of hydraulic oil onto the ground.	Contaminated material was scrapped and disposed of at the landfarm.
Sunday, July 28, 2024 4:30:00 PM	Hydraulic oil	0.20 L	SH-146 Drill #7	A loose connection on the hose clamp caused a small leak resulting in a 0.2L spill of hydraulic oil into the cutting tube beneath the drill.	Spill pads were deployed to clean-up the spill and disposed of in the appropriate bin.
Friday, August 02, 2024 5:15:00 AM	Coolant	3 L	KCG Parking	After parking the loader, a worker noticed a leak under the equipment. Investigation revealed a loose clamp at the bottom of the radiator.	Spill pads were deployed to clean-up the spill and disposed of in the appropriate bin. Contaminated material was scrapped and disposed of at the landfarm.

Friday, August 02, 2024 6:00:00 PM	Petroleum products	0.5 L	MSB parking area north of Maintenance garage	After parking the vehicle, worker noticed oil dripping from under the engine.	Spill pads were deployed to clean-up the spill and disposed of in the appropriate bin. Contaminated material was scrapped and disposed of at the landfarm.
Friday, August 02, 2024 7:45:00 PM	Diesel Fuel	3 L	KCG Parking	While the operator was filling the loader with diesel fuel, 3 liters of fuel overflowed from the tank and spilled onto the ground at the KCG parking lot. The spill was caused by a faulty vent in the fuel tank.	Contaminated material was scrapped and disposed of at the landfarm. The fuel tank vent will be replaced.
Saturday, August 03, 2024 6:30:00 PM	EWTP sludge	0.5 L	D-CP1	While recirculating EWTP sludge through the sludge line, an employee noticed that the line leaked at one of the joint.	No remediation was done due to its location (underneath 14 inches pipelines), which made it inaccessible. The spill occurred within the site's water management infrastructures catchment.
Sunday, August 04, 2024 4:00:00 PM	Diesel Fuel	2 L	3M Fuel Farm	While fueling an equipment, a worker discovered a pre- existing spill of approx. 2L of diesel at the 3 Million Fuel Farm.	Spill pads were deployed to clean-up the spill and disposed of in the appropriate bin.

Wednesday, August 07, 2024 10:00:00 AM	Diesel Fuel	5L	Itivia Refuelling Station	During an inspection at Itivia, a spill was discovered. Investigation revealed that the fuel tank might have been filled to much and it overflowed by the vent, or the fuel expended because of the warm weather.	Spill pads were deployed to clean-up the spill and disposed of in the appropriate bin.
Thursday, August 08, 2024 8:00:00 AM	Diesel Fuel	2L	Behind MSB garage new section	The spill occurred due to a leaking fuel tank on a Toyota.	Spill pads were deployed to clean-up the spill and disposed of in the appropriate bin.
Thursday, August 08, 2024 2:30:00 PM	Hydraulic Oil	15 L	TIRI01	A hydraulic oil hose failed on a drill resulting in a 15L spill of hydraulic oil.	Spill pads were deployed to clean-up the spill and disposed of in the appropriate bin. Contaminated material was scrapped and disposed of in the mill.
Sunday, August 11, 2024 9:30:00 AM	Petroleum products	0.5 m3	CP1 snow dump	An employee saw a piece of tarp sticking out of the ground at the CP1 snow dump area. Upon pulling on the tarp, he realized that this tarp has holding oily loose material, probably from a spill clean up. The tarp was probably buried in the snow during the previous winter and during snowplowing activities, the tarp made its way inadvertently to the area.	Contaminated material was placed in the Landfarm A. The tarp was disposed of in a Quatrex bag.

Sunday, August 18, 2024 2:30:00 AM	Diesel Fuel	25 L	Portal 2 Gas Boy	25 liters of diesel fuel spilled onto the ground because of a malfunction on a haul truck. A drip tray was used, but by the time the stop button was pressed, the fuel had overflowed the drip tray.	Spill pads were deployed to clean-up the spill and disposed of in the appropriate bin.
Wednesday, August 21, 2024 2:00:00 PM	Diesel Fuel	10 L	3 M Fuel farm	After fueling the bus, the operator noticed a leak from the fuel tank resulting in a 5L spill of diesel.	Spill pads were deployed to clean-up the spill and disposed of in the appropriate bin. Contaminated material was scrapped and disposed of at the Landfarm.
Friday, August 23, 2024 7:39:00 AM	Hydraulic Oil	5 L	KCG Maintenance Shop Yard	While the loader operator was transporting an excavator bucket on the forks of the loader, the excavator bucket pin fell out, striking the hydraulic hoses on the loader's quick attach accessory, resulting in damaged hoses and a 5L spill of hydraulic oil from the loader.	Spill pads were deployed to clean-up the spill and disposed of in the appropriate bin. Contaminated material was scrapped and disposed of at the Landfarm.
Friday, August 23, 2024 7:39:00 AM	Hydraulic Oil	5 L	WRSF1	While the fuel truck operator was fueling the excavator, he observed hydraulic oil leaking from the boom cylinder.	Spill pads were deployed to clean-up the spill and disposed of in the appropriate bin. Contaminated material was scrapped and disposed of at the Landfarm.

Friday, August 23, 2024 5:30:00 PM	Engine Oil	10 L	TIRI01	A worker drove his pickup truck over a rock in the open pit, damaging the oil tank and causing an engine oil spill.	Contaminated material was scrapped and disposed of at the Landfarm.
Sunday, August 25, 2024 11:00:00 PM	Hydraulic Oil	2 L	TIRI01	The operator observed a small leak of hydraulic oil coming from a fitting on a drill.	Contaminated material was scrapped and disposed of at the Landfarm.
Friday, August 30, 2024 2:00:00 AM	Hydraulic Oil	2 L	AWAR KM 10	A hydraulic oil hose failed on an excavator.	Spill pads were deployed to clean-up the spill and disposed of in the appropriate bin. Contaminated material was scrapped and disposed of at the Landfarm.
Friday, August 30, 2024 9:00:00 AM	Diesel Fuel	10 L	TIRI01	A malfunctioning diesel pump on a haul truck resulted in a 10L spill.	Spill pads were deployed to clean-up the spill and disposed of in the appropriate bin. Contaminated material stayed in the pit ore blast, since it was high grade ore which will be processed at the mill.

Saturday, August 31, 2024 1:30:00 PM	Diesel Fuel	0.20 L	Itivia HDD pad	While bringing the crane on the drilling pad at Itivia, the fuel filter on the crane came loose, resulting in the spill.	Spill pads were deployed to clean-up the limited quantity of fuel that was on the platform and disposed of in the appropriate bin.
Monday, September 09, 2024 10:30:00 AM	Hydraulic oil	20 L	TIR01	An O-ring on the main hydraulic block of a drill ruptured, spilling 20 L of hydraulic oil onto the ground.	Spill pads were deployed to contain the spill and disposed of in the appropriate bin. Contaminated material will remain inside the pit as it is within an ore-bearing pattern and will be processed through the Mill.
Tuesday, September 10, 2024 10:55:00 AM	Hydraulic Oil	30 L	WRSF3	Bolts on a hydraulic coupling sheared off, resulting in a 30 L spill of hydraulic oil from the steering motor of a dozer.	Spill pads were deployed to clean-up the spill and disposed of in the appropriate bin. Contaminated material was scrapped and disposed of in the Landfarm.
Tuesday, September 17, 2024 2:00:00 PM	Hydraulic Oil	60 L	WRSF3	While crushing rock to produce aggregate at WRSF3, a fitting on the cone crusher came loose, resulting in a 60L spill of hydraulic oil.	The crusher's sensors detected the loss of hydraulic pressure and automatically shut down the plant. A secondary containment was placed under the equipment. Spill pads were deployed to clean-up the spill and disposed of in the appropriate bin. Contaminated material was scrapped and disposed of in the Landfarm.

Thursday, September 19, 2024 8:30:00 AM	Rock Drill oil	10 L	TIRI01	A container of drilling oil fell from the rack inside the drill & blast water truck and spilled from the truck onto the ground.	Spill pads were deployed to clean-up the spill and disposed of in the appropriate bin. Contaminated material will remain inside the pit as it is within an ore-bearing pattern and will be processed through the Mill.
Saturday, September 21, 2024 10:30:00 PM	Emulsion	60 L	Emulsion pad, Portal 1	While attempting to load a truck with emulsion, the truck's boom was overloaded and was slightly flailing. As a result, the boom tipped the emulsion bin, causing a 60L spill onto the ground. It should be noted the spill occurred within a lined area.	Spill pads were used and contaminated material was hand excavated to be placed in Quatrex bas at Dome 3.
Wednesday, September 25, 2024 7:30:00 AM	Hydraulic oil	10 L	WRSF3	During operation of a dozer, the steering did not respond. Upon inspection, it was found that hydraulic oil was leaking from the vehicle.	Spill pads were deployed to clean-up the spill and disposed of in the appropriate bin. Contaminated material was scrapped and disposed of in the landfarm.
Saturday, September 28, 2024 9:00:00 AM	Diesel	2 L	North East corner of E&I office	During a high wind event, the light tower fell over resulting in a 2L spill of diesel.	Contaminated material was hand excavated and placed in the Landfarm.

Wednesday, October 02, 2024 2:00:00 PM	Hydraulic oil	4 L	Warehouse Laydown	During the movement of a seacan, a hydraulic hose failed on the hyster.	Spill pads were deployed to clean-up the spill and disposed of in the appropriate bin.
Thursday, October 03, 2024 8:00:00 AM	Diesel Fuel	3 L	MSB west parking lot	An environment employee noticed a diesel spill at the MSB west parking lot.	Spill pads were deployed to clean-up the spill and disposed of in the appropriate bin. Contaminated material was scrapped and disposed of in the landfarm.
Monday, October 07, 2024 11:00:00 AM	Hydraulic oil	88 L	TIRI01	An error code appeared in a haul truck during operations. When safe to do so, the operator parked the equipment and saw hydraulic oil spilling under the equipment.	Spill pads were deployed to clean-up the spill and disposed of in the appropriate bin. Contaminated material was scrapped and disposed of in quatrex bag.
Tuesday, October 08, 2024 11:30:00 AM	Hydraulic oil	10 L	STP	An oil line rupture occurred on Manitou equipment, causing 10 liters of oil to spill onto the ground.	Spill pads were deployed to clean-up the spill and disposed of in the appropriate bin. Contaminated material was scrapped and disposed of in the landfarm.

Wednesday, October 09, 2024 1:30:00 PM	Hydraulic oil	78 L	OP2	While screening materials at OP2, the excavator made contact with the crusher, breaking an hydraulic oil line.	Spill pads were deployed to clean-up the spill and disposed of in the appropriate bin. Contaminated material was scrapped and disposed of in the landfarm.
Monday, October 14, 2024 7:45:00 PM	Engine Oil	15 L	TIRI01	A spill of 15L engine oil occurred as the result of the failure of a fuel pump on the excavator.	Spill pads were deployed to clean-up the spill and disposed of in the appropriate bin. Contaminated material was scrapped and disposed of in the landfarm.
Saturday, October 19, 2024 4:30:00 PM	Diesel fuel	3 L	KCG Laydown - Haul truck lineup	While refueling a transport truck using a rapid refueling device, fuel overflowed from the transport truck's tank cap. Pressure escaped from the tank due to an incorrectly installed cap, preventing the automatic shut-off function from operating as intended.	The tanker operator quickly shut down the rapid refuelling device. Spill pads were deployed to clean-up the spill and disposed of in the appropriate bin. Contaminated material was scrapped and disposed of in the landfarm.
Wednesday, October 23, 2024 11:30:00 AM	Diesel Fuel	1 L	6m Fuel Farm	An employee spilled fuel while fueling equipment.	Spill pads were deployed to clean-up the spill and disposed of in the appropriate bin.

Saturday, October 26, 2024 11:30:00 PM	Diesel Fuel	25 L	3 M Fuel Farm	The operator had a problem with the fuel nozzle, causing fuel to leak from the overflow of the equipment.	Spill pads were deployed to clean-up the spill and disposed of in the appropriate bin.
Sunday, October 27, 2024 7:00:00 AM	Engine coolant	45 L	TIRI01	An engine coolant hose ruptured on a drill resulting in a 45 L engine coolant spill.	Spill pads were deployed to clean-up the spill and disposed of in the appropriate bin. Contaminated material was scrapped and disposed of in quatrex bag.
Sunday, October 27, 2024 2:00:00 PM	Diesel Exhaust Fluid (Urea)	20 L	MSB warehouse yard	The worker had limited visibility while retrieving a tote in a seacan using a telehandler, and the tote containing DEF was pierced with the forks of the equipment.	Spill pads were deployed to clean-up the spill and disposed of in the appropriate bin. Contaminated material was scrapped and disposed of in quatrex bag. Tote was put on a skid to bring over to the 6 million tank DEF station, and the pierced tote was emptied into another tote using the DEF transfer pump.
Sunday, October 27, 2024 4:30:00 PM	Contaminated water	30 L	Wash Bay	The sensor probe in the wash bay water tank failed. The inside water tank was overfilled which resulted in a spill.	Water was pumped back in the wash bay tank.

Monday, October 28, 2024 2:00:00 AM	Battery acid	1 L	KCG maintena nce shop yard	A mechanic was transporting a lead-acid battery unsecured on telehandler fork. It slipped out of the forks & fell on the ground. The plastic casing was broken & spilled on the ground.	The battery was disposed of in quatrex bag. Contaminated material was scrapped and disposed of in pails at the hazmat laydown.
Monday, October 28, 2024 6:00:00 AM	Diesel fuel	8 L	KCG equipmen t parking	A worker found a fuel spill under a loader in the parking lot.	Contaminated material was scrapped and disposed of in quatrex bag.
Tuesday, October 29, 2024 10:00:00 AM	Non-contaminated water	10 L	Wing 12	A pressure relief valve failed on the fire suppression system, resulting in water going in the drain line. This line is not insulated and the water spilled out of the system on the ground.	The line was capped overnight to avoid further spill.
Thursday, October 31, 2024 9:30:00 AM	Coolant	30 L	TSF north berm access	An employee driving along the Dyno road discovered a coolant spill.	Contaminated snow was disposed of at the snow cell.

Friday, November 01, 2024 3:00:00 AM	Diesel Fuel	10 L	Portal 1	During a preventive maintenance operation, an employee noticed a small leak in the return line of a generator tank. When the line was inspected, a small hole was discovered in the line, which slowly leaked fuel.	Spill pads were deployed to clean-up the spill and disposed of in the appropriate bin. Contaminated material was scrapped and disposed of in the landfarm.
Sunday, November 03, 2024 1:30:00 AM	Hydraulic Oil	1 L	Near CP4	During operation of a bulldozer, an operator noticed a brown liquid on the ground. Hydraulic oil was leaking from the rear of the bulldozer.	Contaminated material was scrapped and disposed of in quatrex bag.
Tuesday, November 12, 2024 3:00:00 PM	Hydraulic Oil	25 L	TSF Snow dump	While dumping a load at the TSF snow dump, the operator looked in the rear-view mirror and noticed that an hydraulic hose had broken, causing a small spill on the ground.	Contaminated material was scrapped and disposed of in the landfarm.
Friday, November 15, 2024 9:00:00 AM	Petroleum products	30 L	CP4	Operator was working on the excavator when a hydraulic hose came out of fitting resulting in a 30L spill onto the ground.	Contaminated material was scrapped and disposed of in the landfarm.
Thursday, November 21, 2024 6:00:00 AM	Rockdrill oil	2 L	TIRI01	While driving up a steep ramp, an unsealed container of rockdrill oil fell inside the tanker body and spilled 2L onto the ground.	Spill pads were deployed to clean-up the spill and disposed of in the appropriate bin. Contaminated material was scrapped and disposed of in a tote.

Wednesday, November 27, 2024 9:30:00 AM	Raw water from Meliadine Lake	2000 L	Inside Portal 2 Dome	While the water truck was inside the Portal 2 dome, water began to leak out of the valve at the bottom of the tank. The operator called his supervisor to come and have a look. When the supervisor arrived, he barely touched the valve, and it broke off due to corrosion.	Water was vacuumed back in the water truck.
Wednesday, November 27, 2024 7:30:00 PM	Petroleum products	45 L	Main camp	While working at the main camp, the telehandler stopped working all of a sudden. The operator decided to go to the maintenance shop to see a mechanic. Upon exiting the telehandler, the operator noticed an oil leak. The operator then realized that the spill had started at the main camp. First spill occurred in front of the main camp luggage loading area (15 L) and the second one in front of Bay 5 (30 L).	Contaminated material was scrapped and disposed of in quatrex bag.
Sunday, December 01, 2024 10:00:00 AM	Hydraulic oil	2 L	MSB Parking	While performing maintenance on equipment, a small amount of oil spilled to the ground.	Spill pads were deployed to clean up the spill and disposed of in the appropriate bin. Contaminated material was scrapped and disposed of in quatrex bag.

Tuesday, December 03, 2024 6:00:00 AM	Fuel	70 L	West Vent Raise Fuel Station	Apressure gauge was leaking at the west vent raise fuel station, causing the spill.. Most of the leakage occurred inside the building, but a small amount spilled outside the door.	Contaminated material (snow) was scrapped and disposed of in the contaminated snow cell.
Thursday, December 05, 2024 12:30:00 PM	Hydraulic oil	30 L	Haul Road	Hydraulic hose broke on an equipment (Manitou) on the haul road resulting in a 30 L spill of hydraulic oil.	Spill pads were deployed to clean up the spill and disposed of in the appropriate bin. Contaminated material was scrapped and disposed of in Landfarm.
Thursday, December 12, 2024 12:00:00 AM	Thickener water	15 L	Tailings thickener	Tailing thickener feed pipe leaked from a Victaulic clamp. Most of the spill flowed into the thickener berm (secondary containment), and thickener mist/droplets spilled outside of the berm.	The Mill was stopped, and the pipe was repaired. Contaminated material (snow) was brought back inside the mill to be processed.
Thursday, December 12, 2024 11:30:00 AM	Rock Drill Oil	8 L	TIRI 1	A container of rock drill oil spilled inside the box of a pickup truck and onto the ground.	Spill pads were deployed to clean up the spill and disposed of in the appropriate bin.

Saturday, December 14, 2024 10:00:00 AM	Engine Oil	15 L	Open Pit Maintenance Shop Parking	A fuel filter was improperly tightened during an oil change, resulting in an engine oil spill.	Spill pads were deployed to clean up the spill and disposed of in the appropriate bin.
Monday, December 16, 2024 10:00:00 PM	Hydraulic Oil	10 L	TIRI1	A hydraulic hose on the excavator broke, resulting in a 10-litre spill of hydraulic oil.	Spill pads were deployed to clean up the spill and disposed of in the appropriate bin. Contaminated material was scrapped and disposed of in a quatrex bag.
Sunday, December 22, 2024 3:00:00 AM	Heating Water with corrosion Inhibitor	25 L	Wing 2 furnace room	A heating network water supply line containing corrosion inhibitor broke during the night. The spill was contained inside the building and did not reach the environment.	Spill pads were deployed to clean up the spill and disposed of in the appropriate bin.
Tuesday, December 24, 2024 12:45:00 PM	Coolant	10 L	TIRI1	A hose failed on an excavator, resulting in the coolant spill.	Spill pads were deployed to clean up the spill and disposed of in the appropriate bin.
Friday, December 27, 2024 9:30:00 PM	Treated water	20 L	C-wing	An employee was doing a walk around the STP and noticed that water was coming out of the door at the C-wing mechanical room.	The drain valve was closed. Material was scrapped and disposed of in the contaminated snow cell.