

Date of Spill	Hazardous Material (Fuel, Oil, etc.)	Quantity (L)	Location	Cause of spill	Clean-up action taken
1/29/2016	Hydraulic Oil	10	Transfer Pad	Blown Hydraulic hose	Used absorbent sheet to clean up spill.
3/22/2016	Fuel	15-20	Main entrance parking	The gun on the hose disconnected and the hose spill to the ground	Spill was immediately cleaned up by scraping the contaminated snow and dropping it at the landfarm
3/24/2016	Fuel	5	Fuel Farm	Hose leaking on the fittings	Spill was cleaned up.
4/07/2016	Fuel	1	Tank 17	Equipment mal function	Contaminated snow was picked up and brought to the landfarm.
5/2/2016	Antifreeze	1	Front of AEM garage	A spill of antifreeze was found on the ground in front of the garage.	Contaminated material was removed with the Kubota
5/4/2016	Diesel	5	Portal transfer pad	Broken piping between motor and tank.	Spill was contained using absorbent pads. The contaminated soil was appropriately disposed of.
5/23/2016	Engine oil	50	Itivia Dock	Unknown. Found during environmental inspection.	Spill was contained using absorbent pads. The contaminated soil was appropriately disposed of.
5/27/2016	Oil	5	Beside "MegaDome"	Broken brake hose.	Absorbent pads were placed on the spill site, contaminated soil placed in drum.
5/31/2016	Antifreeze	80	Seacan in front of CMAC garage	Antifreeze was transferred from drum to 5 gallon pail, and then the hose for the drum dispenser was placed on the "tub". Antifreeze subsequently leaked.	Spill was contained using absorbent pads. The contaminated soil was appropriately disposed of.
6/3/2016	Hydraulic oil	10	Laydown - HAZMAT center	When pushing debris in the scrap seacan, the operator hit the seacan door frame and broke a hydraulic hose.	Spill was contained using absorbent pads. The contaminated soil was appropriately disposed of.
6/7/2016	Jet-A Fuel	10	In front of Jet-A seacan	Unreported spill found during inspection.	Contaminated soil was appropriately disposed of.
6/9/2016	hydraulic oil	1	DP-1 electrical trench	The design nature of the pump is such that it emits oily fumes during operation. The pump was not placed on top of or inside a secondary containment box to capture the emissions.	Pump removed and replaced with electric pump, contaminated material was disposed of inside HAZMAT storage in the construction garage.
6/9/2016	Fuel	1	Behind Fuel Tank #3	Unreported spill found during inspection.	Contaminated soil was transported to land farm
6/15/2016	Antifreeze	2	Industrial Pad	Electric fan malfunctioned and caused leak in radiator.	Absorbent pads and pail were placed under the equipment to catch drips.
6/17/2016	Oil	2	Roadway between portal and garage	Leak from differential breather due to internal leak from brake cooling.	Area cleaned with absorbent matting. Truck moved to inside of garage for repair.
6/20/2016	Antifreeze	2	Backside of new collar raise	Antifreeze spill caused by broken hose	Spill was contained using absorbent pads. The contaminated soil was appropriately disposed of.
6/25/2016	Oil	0.25	Construction office parking	Leak under truck. Unknown source.	Spill was contained using absorbent pads. The contaminated soil was appropriately disposed of.
6/26/2016	Oil	2	front of dome 9	Busted hydraulic hose	Spill was contained using absorbent pads. The contaminated soil was appropriately disposed of.
6/26/2016	Oil	10	Mine roadway to shop/garage	Leak from differential breather due to internal leak from brake cooling.	Area cleaned with absorbent pads.
6/29/2016	fuel	15	Industrial Pad (upper section)	Rebar in the ground punctured the fuel tank of the compactor while it was operating.	Stopped the fuel from dripping from the tank and placed sand on the spill site. All contaminated material was excavated

6/29/2016	Diesel	2	tank 1	Leaking pipe fitting.	Area cleaned with absorbent pads.
6/30/2016	Diesel	3	tank 3	Leaking pipe fitting.	Area cleaned with absorbent pads.
7/2/2016	Oil	3	Fuel Tank #3	Faulty Installation of Cam lock on the transfer pipe	Spill was contained using absorbent pads. The contaminated soil was appropriately disposed of.
7/2/2016	Diesel	4	Front of dome 3	Mechanical issue on equipment.	Spill was contained using absorbent pads. The contaminated soil was appropriately disposed of.
7/3/2016	Diesel	10	Fuel Farm	Small spills from the out going valves probably from filling up AEM Fuel Truck	The contaminated soil was appropriately disposed of.
7/11/2016	Oil	4	Front of Dome 3	Transmission leak.	Installed absorbent and clean area, put contaminated soil into a drum.
7/26/2016	Oil	38	Road from portal to garage	Leak from differential breather caused by leak from brake cooling system	Absorbent pads used to clean spill area
7/26/2016	Diesel	1	Fuel Farm	At the moment to disconnect fuel hose from the tank some fuel leaked from the hose	Spill was contained using absorbent pads. The contaminated soil was appropriately disposed of.
7/27/2016	Diesel	0.25	In front of Garage	Leaking fuel pump.	Spill was contained using absorbent pads. The contaminated soil was appropriately disposed of.
7/30/2016	Fuel	1	Front of IT seacan	After fuelling, residual fuel in nozzle leaked onto the ground.	Absorbent matting used, followed by excavation of the contaminated material.
7/30/2016	Diesel	0.125	In front of the seacan	Fuel man dropped rest of the fuel from gun onto the ground	Absorbent matting used, followed by excavation of the contaminated material.
8/2/2016	Petroleum Product	3	Portal transfer Pad	Leaking transmission	Spill was contained using absorbent pads. The contaminated soil was appropriately disposed of.
8/2/2016	Oil	5	TWTP Temp Road	Leaking oil from wheel seal	Spill was cleaned using absorbent pads.
8/5/2016	Oil	2	Front of Dome 3	Oil leak	Spill was contained using absorbent pads. The contaminated soil was appropriately disposed of.
8/7/2016	Oil	4	Front of Dome 3, near Fraco Sea Can	Hydraulic pump leaking	Spill was contained using absorbent pads. The contaminated soil was appropriately disposed of.
8/9/2016	fuel	8	Front of Tanks 11 to 14	Oil leak	Spill was contained using absorbent pads. The contaminated soil was appropriately disposed of.
8/11/2016	hydraulic oil	25	Front of Dome 3	Brake/ steer pump failure causing leak	Spill was cleaned using absorbent pads.
8/14/2016	Oil	19	Portal entrance	Broken break hose	Spill was contained using absorbent pads. The contaminated soil was appropriately disposed of.
8/23/2016	Oil	3	Surface - Front of Dome 3	Steering cylinder leaking	Spill was contained using absorbent pads. The contaminated soil was appropriately disposed of.
8/24/2016	Petroleum Product	5	Surface parking Dome 3	Hose leaking	Spill was contained using absorbent pads. The contaminated soil was appropriately disposed of.
8/28/2016	Engine Oil	10	Roadway to B6 Pit	A rock made contact with the oil pan of the fuel-lube truck causing a leak	Spill was contained using absorbent pads. The contaminated soil was appropriately disposed of.
9/1/2016	Petroleum products	20	Construction Dome Parking	Unreported spill	Spill was cleaned as best as possible upon notification.
9/1/2016	Grease	5	Waste rock area	Unreported spill	Spill was cleaned as best as possible upon notification.
9/2/2016	Petroleum products	30	Front of Dome 3	Unreported spill	Spill was cleaned as best as possible upon notification.
9/2/2016	Petroleum products	20	Fuel Farm	Unreported spill	Spill was cleaned as best as possible upon notification.

9/2/2016	Petroleum products	15	Front of AEM garage	Unreported spill	Spill was cleaned as best as possible upon notification.
9/1/2016	Petroleum products	4	Front of Dome 3	Boom and body valve leaking	Spill was contained using absorbent pads. The contaminated soil was appropriately disposed of.
9/9/2016	Antifreeze	2	New raised collar road	Material stored in box of pick-up truck. Spilled inside the box. Spill on the ground occurred when tailgate was lowered.	Spill kit was used and contaminated soil was moved to the landfarm.
9/14/2016	Hydraulic Oil	70	ITIVIA dock	Hydraulic oil leak	Spill was contained using absorbent pads. The contaminated soil was appropriately disposed of.
9/17/2016	Petroleum products	20	In front of Dome 9	Equipment malfunction - fuel truck pump	Spill was contained using absorbent pads. The contaminated soil was appropriately disposed of.
9/22/2016	Hydraulic Fluid	1	Beside Tank 3	Truck leaking	Spill was contained using absorbent pads. The contaminated soil was appropriately disposed of.
9/23/2016	Petroleum products	10	Fuel Farm	Fuel filter leak	Spill was contained using absorbent pads. The contaminated soil was appropriately disposed of.
9/23/2016	Petroleum products	18	Construction Garage	Unreported spill	Spill was cleaned as best as possible upon notification.
9/24/2016	Petroleum products	6	Itivia	Unreported spill	Spill was cleaned as best as possible upon notification.
9/24/2016	Petroleum products	20	AWAR KM 18	Unreported spill	Spill was cleaned as best as possible upon notification.
9/27/2016	Petroleum products	1	Industrial Pad	Grout pump malfunction in a seacan, oil hose busted	Spill was contained using absorbent pads. The contaminated soil was appropriately disposed of.
9/30/2016	Petroleum products	1	Dome 3	Unreported spill	Spill was cleaned as best as possible upon notification.
9/30/2016	Petroleum products	15	Fuel farm	Unreported spill	Spill was cleaned as best as possible upon notification.
9/30/2016	Petroleum products	5	Front AEM Garage	Unreported spill	Spill was cleaned as best as possible upon notification.
9/30/2016	Petroleum products	1	Camp Laydown	Unreported spill	Spill was cleaned as best as possible upon notification.
9/30/2016	Petroleum products	5	HTS JET-A Tank	Unreported spill	Spill was cleaned as best as possible upon notification.
10/1/2016	Petroleum Product	5	Construction Dome	Unreported spill	Spill was cleaned as best as possible upon notification.
10/3/2016	Diesel	1188	Fuel farm - Front of Tank 17	Overfill during re-fuelling operations	An excavator, a rock truck and spill kit have been used to contain and clean the spilled diesel. A trench has been dug South of the road to intercept any migrating fluid. Any excavated material that is contaminated was stored at the Meliadine Type B licence landfarm. On October 8, the bypass road was completed to continue spill cleanup.
10/6/2016	Oil	10	Pad 1	Raise bore machine leaking.	Spill was contained using absorbent pads. The contaminated soil was appropriately disposed of.
10/9/2016	Hydraulic Oil	12	Transfer pad at mine site	Hydraulic hose broke	Absorbent matting placed on spill area, hydraulic line repaired
10/12/2016	Hydraulic Oil	10	Unknown	Leaking truck.	Spill was contained using absorbent pads. The contaminated soil was appropriately disposed of.
10/17/2016	Gasoline	0.1	Road near camp gatehouse	Leaking drip tray on pick-up.	Spill was contained using absorbent pads. The contaminated soil/snow was appropriately disposed of.
10/18/2016	Diesel	80	Tank #3 camp gen set	Overfill during re-fuelling operations	Spill was contained using absorbent pads. A portion of the contaminated soil was picked up and disposed of. The remainder portion is under the tank and will be cleaned up when removing tanks.
10/19/2016	Hydraulic oil	1	Near construction office	Leaking fuel tank.	Operator placed spill containment and notified supervisor. Spill was contained and cleaned up and disposed of at the contaminated soil location.
10/19/2016	Diesel	20	Crusher pad - Esker	Leaking fitting under loader.	Spill was contained using absorbent pads. The contaminated soil/snow was appropriately disposed of.
10/19/2016	Petroleum Product	1	Camp Gen Set	Unreported spill.	Spill was contained using absorbent pads. The contaminated soil/snow was appropriately disposed of.

10/22/2016	Petroleum Product	2	Nuna Dome area	Spill during maintenance operations.	Spill was contained using absorbent pads. The contaminated soil/snow was appropriately disposed of.
10/27/2016	Petroleum Product	5	Construction Dome	Unreported spill	Spill was cleaned as best as possible upon notification.
11/3/2016	Oil	1	Batch Plant	Oil leak during maintenance operations	Spill cleaned up using absorbent pads.
11/4/2016	Glycol	0.25	Industrial Pad	Coolant leak	Spill cleaned up using absorbent pads. Contaminated snow was picked up and adequately disposed of.
11/5/2016	Gasoline	1	Camp	Improper procedure during refueling operations	Spill cleaned up using absorbent pads. Contaminated snow was picked up and adequately disposed of.
11/6/2016	Hydraulic Oil	0.5	Camp	Hydraulic hose hit seacan while transporting a pallet.	The backhoe was stopped immediately and a tarp was placed under the leaking hose. Matting was placed as well and the contaminated snow was shoveled and placed in Quatrex bags.
11/7/2016	Engine Oil	0.1	Portal	Unreported spill under parked lube truck.	Contaminated snow picked up and disposed of adequately.
11/7/2016	Hydraulic Oil	3	Portal	Broken hydraulic cylinder	Spill was contained and contaminated snow picked up and disposed of appropriately.
11/7/2016	Hydraulic Oil	0.25	Industrial Pad	O-Ring collapsed inside the hydraulic hose while moving the manlift.	Spill was contained and contaminated snow picked up and disposed of appropriately.
11/8/2016	Hydraulic Oil	0.5	Industrial Pad	While operating the loader, the hydraulic fork hose broke.	Spill was contained and contaminated snow picked up and disposed of appropriately.
11/11/2016	Other	1	Portal	Unreported spill	Spill was contained and contaminated snow picked up and disposed of appropriately.
11/11/2016	Compressor Oil	3	Industrial Pad	Broken compressor	Spill was contained and contaminated snow picked up and disposed of appropriately.
11/11/2016	Hydraulic Oil	2	Portal	Broken hydraulic hose	Spill was contained and contaminated snow picked up and disposed of appropriately.
11/11/2016	Hydraulic Oil	2	Portal	Broken hydraulic hose	Spill was contained and contaminated soil picked up and disposed of appropriately.
11/12/2016	Hydraulic Oil	1	Portal	Hydraulic hose broken during maintenance operations.	Spill was contained and contaminated snow picked up and disposed of appropriately.
11/13/2016	Petroleum product	1	batch plant	Malfunction of fuel filter	Spill was contained and contaminated snow picked up and disposed of appropriately.
11/13/2016	Diesel	1	Portal	Diesel leak under parked truck.	Contaminated snow picked up and disposed of appropriately.
11/13/2016	Engine Oil	1	Portal	Unreported spill	Contaminated snow picked up and disposed of appropriately.
11/15/2016	Petroleum Product	1	DCP01	Equipment leaking	Applied appropriate response to leak/spill and immediately contained and cleaned the affected area (snow) of leak/spill
11/15/2016	antifreeze	1	batch plant	Pump seal leaking	Cleaned and picked up snow.
11/15/2016	Petroleum Product	0.5	Process pad	Broken hose	Contaminated snow picked up and disposed of appropriately.
11/15/2016	oil	0.5	Process pad	Broken hydraulic hose	Affected area of leak/spill was contained and removed, stored into HAZMAT.
11/17/2016	acid	0.1	A&K garage	Overheating accumulators during maintenance operations	Affected area of leak/spill was contained and removed, stored into HAZMAT.
11/23/2016	Petroleum product	1	Beside the garage	Broken equipment parked.	Secondary containment put under broken equipment. Spill was cleaned up.
11/23/2016	Petroleum product	1	Channel no.5	Seal on truck leaking	Affected area of leak/spill was contained and removed, stored into HAZMAT.
11/23/2016	Petroleum product	3	Multiservice pad	Spill under parked equipment	Contaminated snow picked up and disposed of appropriately.
11/25/2016	Petroleum product	1	A&K process plant	Frozen pump handle used to fill the equipment.	Contaminated snow picked up and disposed of appropriately.
11/26/2016	Petroleum product	4	Key trench excavation	Compressor leaking	Contaminated snow cover was removed and properly disposed of and a drip tray in snow in place as a pre-cautionary measure.
11/27/2016	Petroleum product	2.5	Batch plant	The employee opened the wrong valve and oil discharged on the ground.	Contaminated snow picked up and disposed of appropriately.

12/1/2016	Diesel	5	Batch Plant	Overfill of dome 2 fuel tank	Spill was contained and contaminated snow picked up and disposed of in the landfarm
12/3/2016	Hydraulic Oil	1	Portal	Broken hydraulic hose	Contaminated snow picked up and disposed of appropriately
12/5/2016	Fuel	4	Industrial Pad	Fuel leak under truck	Contaminated snow and soil picked up and disposed of adequately
12/5/2016	Hydraulic Oil	4	Other	Fuel leak under truck	Spill was contained and contaminated snow picked up and disposed of appropriately
12/5/2016	Hydraulic Oil	3	Industrial Pad	Loosened hydraulic hose	Spill was contained and contaminated snow picked up and disposed of appropriately
12/6/2016	Antifreeze	4	Industrial Pad	Unknown	Contaminated snow picked up and disposed of appropriately
12/7/2016	Hydraulic Oil	5	Portal	Oil leak under equipment	Spill was contained and contaminated soil picked up and disposed of appropriately
12/7/2016	Diesel	2	Portal	Fuel line broke while crane was being parked	Spill was contained and contaminated snow picked up and disposed of appropriately
12/9/2016	Hydraulic Oil	1	Industrial Pad	Oil leak noticed during pre-operation inspection	Contaminated snow picked up and disposed of appropriately
12/9/2016	Engine Oil	2	Portal	Leak was noticed from underneath compressor - cold weather stress	Spill was contained and contaminated snow picked up and disposed of appropriately
12/9/2016	Diesel	6	Portal	The worker was transferring fuel to loader and mistakenly transferred it into the oil tank; The tank overflowed with a mixture of fuel and oil.	Spill was contained and contaminated snow picked up and disposed of appropriately
12/9/2016	Antifreeze	2	Industrial Pad	Due to cold weather, the antifreeze line retracted and became uncoupled, causing a leak	Spill was contained and contaminated snow picked up and disposed of appropriately
12/9/2016	Antifreeze	1	Industrial Pad	Cold temperatures caused antifreeze line to retract and become uncoupled.	Spill was contained and contaminated snow picked up and disposed of appropriately
12/10/2016	Hydraulic Oil	40	Industrial Pad	Operator was warming up the hydraulic system on the Cat 980G loader by lifting and lowering the empty bucket. As the operator began to lower the bucket, the right side hydraulic lift cylinder failed (cracked).	Spill was contained and contaminated soil picked up and disposed of appropriately
12/10/2016	Hydraulic Oil	0.1	Industrial Pad	Hydraulic line disconnected (likely due to cold stress), resulting in a leak.	Spill was contained and contaminated snow picked up and disposed of appropriately
12/12/2016	Hydraulic Oil	1	Industrial Pad	Loader was parked and idling when a leak was noticed underneath the loader	Spill was contained and contaminated snow picked up and disposed of appropriately
12/12/2016	Hydraulic Oil	1	Industrial Pad	The crane powerpack pipe started to overflow on to the ground while the crane was in operation.	Spill was contained and contaminated snow picked up and disposed of appropriately
12/14/2016	Anti-freeze	0.5	Industrial Pad	Anti-freeze pipe froze and retracted, causing the pipe to open and spill	Contaminated snow was cleaned and disposed of into HAZMAT container, spill pad was place to control spill from equipment.
12/19/2016	Fuel	1.5	Beside HU office	Fuel tank's plastic oil breather cracked and broke due to cold temperatures	Spill was contained and contaminated snow picked up and disposed of appropriately
12/19/2016	Transmission oil	0.05	Front of Fontain Tire	Transmission oil leak	Spill was contained and contaminated snow picked up and disposed of appropriately
12/21/2016	Antifreeze	3	MTKSL parking lot	Antifreeze spill due to coolant lines cooling down.	Spill was contained and contaminated snow picked up and disposed of appropriately