



MELIADINE DIVISION

Monitoring Program Summary Report

June 2016

Type A Water License 2AM-MEL1631

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SECTION 1 • BACKGROUND

As required under Part I, Item 10 of Type A Water License 2AM-MEL1631, this report documents the water management and monitoring activities at the mine site for the month.

In addition, a summary of spills/actions for the month is reported.

SECTION 2 • WATER MANAGEMENT

2.1 WATER USAGE

No water was used under this License for:

- a) MEL-01
- b) Water for Dust Suppression

2.2 DEWATERING ACTIVITIES

No dewatering took place in the month of June.

2.3 CP1

No water has been retained or transferred from CP1.

2.4 SEEPAGE AND RUNOFF FROM THE LANDFILL

The landfill is currently not in operation therefore no seepage or runoff was observed.

2.5 SEWAGE TREATMENT PLANT

The sewage treatment plant under this license is not in use yet.

2.6 CONTAINMENTS

No water was discharged from any containments pertaining to this license.

SECTION 3 • MATERIAL MANAGEMENT

3.1 LANDFILL / LANDFARM

The Landfill is currently not in operation, so no material was placed in it.

The Landfarm is currently not in operation, so no material was placed in it.

3.2 ORE

No ore has been piled or processed.

3.3 WASTE ROCK STORAGE FACILITY

In the month of June, 25,355 tonnes of waste rock was placed in the waste rock storage facility. All rock came from ramp advancement.

3.4 TAILINGS

No tailings have been stored to date.

SECTION 4 • SPILL MANAGEMENT

In the month of June there was 0 reportable spills which occurred. Table 4.1 depicts the internal reported spills for the Meliadine Project

Table 4.1: Summary of AEM Internal Spill Reports

Date of Spill	Date of Spill Report	Reported by/ Unreported	Contractor Involved	Hazardous Material (Fuel, Oil, etc.)	Quantity (L)	Location	Cause of spill	Clean-up action taken	Reported to Spill GN HotLine
2016-06-03	2016-06-03	Marco Lemelin	AEM	Hydraulic oil	10	Laydown - HAZMAT seacan	IT hit seacan while moving scrap stored inside; hydraulic hose broke	Fixed hose, removed cntaminated material.	n
Unknown	2016-06-07	Claude LaFerte	AEM	Jet-A	>10	In front of Jet-A Seacan	unknown		n
Unknown	2016-06-09	Claude LaFerte	Unknown	Fuel	1	behind tank 3	unknown	removal of contaminated soil	n
2016-06-09	2016-06-09	Floyd Grady	AEM	Hydraulic oil	<1	DP-1, electrical trench	improper storage of equipment	replace gas pump with electric pump, removal contaminated material.	n
2016-06-15	2016-06-15	Floyd Grady	Kivillaq	Antifreeze	2	Industrial Pad	Electric fan malfunction causing raditor leak	Spill pads and pail used to catch leaking fluid	n
2016-06-17	2016-06-17	Paul Robitaille	CMAC	Oil	~7.8	CMAC yard/roadway	Differential leak	Absorbent pads used to clean spill area	n
2016-06-20	2016-06-20	Sheldon Mouland	Inukshuk	Antifreeze	2	Raise collar area (new)	Hose break on rock truck	Absorbent pads used to clean spill area	n
2016-06-25	2016-06-25	Martin Lacas	Construction	Oil	0,25	Construction office parking	leaking equipment, most probably a pick-up truck	Put a diaper on it and contact all supervisor to ask their workers to verify if the pick-up they use lost oil.	n
2016-06-26	2016-06-27	Paul Robitaille	CMAC	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	n
2016-06-29	2016-06-29	Jim Cardinal	Nuna	Diesel	15	Industrial pad	Rebar in the ground get through the gas tank of the compactor when operating	Stop the fuel dripping from the tank and put sand. All the ground will be remove and send at the appropriate place.	n
2016-06-29	2016-06-29	Claude LaFerte	Unknown	Diesel	2	tank no.1	A SLOW LEAK FROM THE PIPE CONNECTION ON TOP OF THE TANK. I NOTIFIED MARCO LEMELIN FROM SITE SERVICE.	SITE SERVICES FIXED THE PIPE RIGHT AWAY	n
2016-06-29	2016-06-29	Marco Lemelin	Unknown	Hydraulic oil	2	front of dome 9 (AEM garage)	busted hydraulic hose	put matting unde the quipement and change hose. Soil cleanup	n
2016-06-30	2016-06-30	Claude LaFerte	Unknown	Diesel	3	tank no.3	leaking from a pipe joint form tank 3 to camp gen set	SITE SERVICES FIXED THE PIPE RIGHT AWAY	n