

Appendix 33

Meadowbank 2019 Landfarm Report



MEADOWBANK GOLD PROJECT

2019 Landfarm Report

In Accordance with NIRB Project Certificates No.004 & No. 008
&
NWB Type A License 2AM-MEA1525 & 2AM WTP1826

Prepared by:
Agnico-Eagle Mines Limited – Meadowbank Division

March, 2020

EXECUTIVE SUMMARY

As per the Landfarm Design and Management Plan (LDMP; March, 2017), this report has been prepared to provide the following information regarding landfarm activities in 2019:

- volume of material added to and removed from the facility
- disposal or reuse location
- results from laboratory analyses of soil and contact water
- volume and type of nutrient additions
- visual inspection results
- volume of contact water pumped

Meadowbank's first landfarm (Landfarm 1) was constructed in 2012 and located on the north-west side of the South Tailings Cell within the Tailings Storage Facility. Since this area was planned to eventually become flooded with reclaim water, Agnico constructed a new landfarm (Landfarm 2) in 2016, in order to continue the treatment of contaminated soil. In 2019 the Landfarm 1 area became flooded with reclaim water, and it is thus no longer in operation.

Based on surveys conducted by Meadowbank's Engineering Department, it is estimated that between January 1, 2019 and January 17, 1225 m³ of soil were added to Landfarm 2 from excavation of spills around the Meadowbank and Whale Tail sites. The remaining estimated capacity of the landfarm is 7329 m³. With an average annual excavated spill volume of 346 m³, the available landfarm volume will not be exceeded within the expected life of mine.

No landfarm soil sampling was conducted in 2019, and no material was removed from the landfarm.

Nutrient additions in the form of sewage sludge occurred in August, 2019, as detailed in the LDMP. Total volume of these additions was not recorded. Except to mix the nutrient amendment into the biopiles, no additional aeration was performed in 2019.

Visual inspections (33 times) indicated that the landfarm berm and pad appear to be structurally intact, and no maintenance was required.

No ponded water or seepage from the landfarm area was observed, so no water quality monitoring was required.

NRC conducted chemical and microbiological analyses of soil samples from the landfarm in October, 2017. Recommendations for enhancing biodegradation rates were made (specific nutrient amendment), which will be assessed for feasibility in 2020.

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SECTION 1 • INTRODUCTION

1.1 BACKGROUND

Onsite storage and remediation has been established as the preferred method for treatment of petroleum hydrocarbon-contaminated soil that may be generated at Meadowbank facilities. Specifically, remediation through land farming has been identified as the primary treatment option. The Landfarm Design and Management Plan (LDMP) was updated in March 2017 to describe the operational procedures used onsite in relation to this management strategy.

1.2 OBJECTIVES

Per the Landfarm Design and Management Plan (March, 2017) this report summarizes the following aspects of the Meadowbank landfarm operation in 2019:

- volume of material added to the facility,
- amount of material removed
- disposal or reuse location,
- all analysis results,
- volume and type of nutrient addition,
- visual inspection results
- volume of contact water pumped.

A summary of pilot and supporting studies on biodegradation rates in the Meadowbank landfarm in 2012/2013 and 2017 are also provided.

SECTION 2 • PILOT STUDY (2012-2013) & BIODEGRADATION STUDY (2017)

2.1 PILOT STUDY (2012 – 2013)

A number of studies have indicated that amendment with nutrients may increase rates of biodegradation in PHC contaminated soils, but the effectiveness of this practice is not well defined in northern climates. In order to determine effectiveness of nutrient additions at Meadowbank, a pilot project was conducted to examine rates of biodegradation with and without nutrient amendment. For this study, the nutrient addition was treated sewage treatment plant (STP) sludge.

The main objectives of this study were to determine if rates of PHC degradation in soil at the Meadowbank site are sufficiently rapid to achieve remediation within acceptable time frames

(at least prior to closure), and whether additions of sewage sludge significantly impacts degradation rates.

In 2012, three pilot piles in the landfarm facility were treated with 400 gallons of sewage sludge as a nutrient source. Sewage sludge was mixed into the pilot piles on October 8th 2012. Each pile consisted of approximately 140 m³ of soil. Samples of the nutrient-treated piles were taken in July 2013 (CSP-STP-1, 2, 3) in attempts to determine if this method of nutrient amendment significantly affects rates of PHC degradation.

Representative composite samples of two non-treated piles (CSP-WDP-1, 2) were taken from two locations (0.5 m depth) in October 2012 and again in July 2013 to assess degradation of TPH over this time period without sewage sludge amendment. Samples were sent to an accredited analytical laboratory and analyzed for humidity, BTEX and F1-F4 hydrocarbons.

Overall, rates of PHC degradation were found to be sufficiently rapid to warrant continued use of the landfarm as a viable treatment for spills of the designated materials. Nutrient treatment appeared to generally increase degradation rates, particularly for the F3 fraction. Use of the landfarm with application of sewage sludge as a nutrient treatment has therefore been continued and has become a regular practice at the landfarm.

2.2 BIODEGRADATION FEASIBILITY STUDY (2017)

To confirm the feasibility of continuing to remediate PHC contaminated soils in the Meadowbank landfarm, a biodegradation feasibility study was conducted by the National Research Council of Canada (NRC) in October, 2017. A full report is provided in the 2017 Landfarm Report. The goal of the study was to characterize the PHC contamination in the soil (PHC Fractions F1-F4, PAHs, etc.), compare the concentrations of detected PHCs to the Canadian Council of Ministers of the Environment (CCME) guidelines, and perform a feasibility study to examine the potential of the indigenous microbial population to biodegrade the PHC(s) exceeding CCME guidelines. The feasibility study examined several nutrient amendments to identify the most promising approach to augment indigenous PHC biodegradation activities compared to the current PHC biodegradation rates.

Results indicated a moderate level of PHC F2 and F3 contamination (exceedances of CCME guidelines occurred for all samples), with no BTEX nor PAHs detected above the RDL. Soil nitrogen and TOC contents were moderate, and the bacterial numbers, both total heterotrophs and diesel degraders, were typical for a soil of this type. Mineralization results indicated that there was a good indigenous biodegradation activity for both hexadecane and naphthalene, and both of these communities benefited from the addition of a nutrient amendment. Recommendations for enhancing biodegradation rates were made, including use of a specific nutrient amendment, and mixing of the biopiles.

SECTION 3 • LANDFARM ACTIVITIES

3.1 LANDFARM 1

The original landfarm design was submitted by Agnico to the Nunavut Water Board in October 2012 and was in use until 2016. As presented in Figure 1 below, the original landfarm (Landfarm 1) was located on the north-west side of the South Tailings Cell impoundment (within the Tailing Storage Facility – TSF).

Knowing that this landfarm area would eventually become flooded with reclaim water, Agnico decided to find an alternate location for a new landfarm in 2016 (Landfarm 2, see below).

Contaminated soil was deposited in Landfarm 1 from 2013 – 2016.

In 2017, activities at Landfarm 1 were limited to relocation of contaminated soil (~half the volume) to Landfarm 2.

In 2018, no activities occurred at Landfarm 1.

In 2019, Landfarm 1 was flooded by reclaim water, and is no longer in operation.

3.2 LANDFARM 2

The Landfarm 2 facility was constructed in October 2016 in order to provide sufficient area for the ongoing treatment of contaminated soil.

As presented on Figure 1, Landfarm 2 is located on the north east side of the South Tailing Cell, north of the Central Dike. Locating this site within the tailings impoundment provides containment in case of runoff water from the contaminated material.

Landfarm 2 is located 900 m west of the nearest water body, Dogleg Lake. Surface drainage in the area of the Landfarm 2 is westerly, towards the South Tailings Cell and away from surface watercourses.

Specifications of the Landfarm 2 design are presented in the LDMP. The facility is designed with one soil remediation/storage cell, which is constructed with a 2.5 m high berm and a 0.5 m thick layer of compacted till base with hydraulic conductivity estimated of 1×10^{-7} m/s. The slope of the base is 3% towards the East side, leading to a slope of 7% towards the South Tailings Cell. The pad underneath the till layer varies between 6 m and 22.5 m thick, based on elevation of the tundra underneath, which ranges from 151 masl to 134 masl. In the Meadowbank area, the shallow groundwater is estimated to be 1.5 m below surface (active layer of permafrost July to September), at the average depth of thaw. Therefore, no impacts to groundwater are anticipated.

From 2017 - 2019, soil was either relocated from Landfarm 1 to Landfarm 2, or deposited in Landfarm 2 from the clean up of spills around the mine site. Details of soil additions and removals for Landfarm 1 and 2 are provided in Section 3.3.

As per the Water License 2AM-MEA1525 Part F, Item 18; “Water accumulating in the landfarm shall be contained within the landfarm and not be discharged to the environment”. The water will be managed and contained within the landfarm, and discharged to the TSF if required. The monitoring station ST-14B was created and will be sampled as per requirement of the Water License.

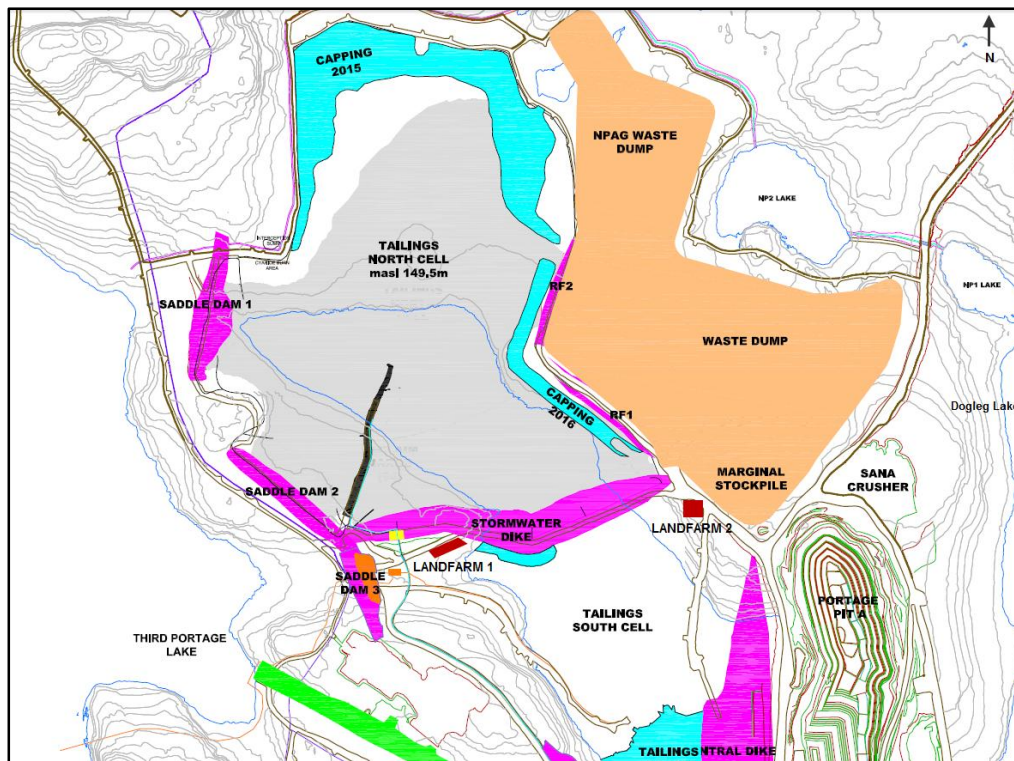


Figure 1. Landfarm 1 and Landfarm 2 locations.

3.3 SOIL ADDITION AND REMOVAL

From landfarm survey data, 1225 m³ of soil were added to Landfarm 2 between January 2019 and January 2020 from excavation of PHC spills around the Meadowbank and Whale Tail sites.

No soil was relocated to Landfarm 2 from Landfarm 1 in 2019, leaving 655 m³ in Landfarm 1 (as in 2017 & 2018). That soil will now form part of the TSF, and Landfarm 1 is considered closed.

A summary of spills occurring in 2019 including those for which excavated material was sent to the landfarm are provided in the 2019 Annual Report.

3.3.1 Very Coarse Material (>1”) Screening

As described in the Landfarm Design and Management Plan, the use of an Extec screener to separate coarse and fine material was tested in September, 2013, and use was continued annually through 2017. No screening occurred in 2018 or 2019, and no coarse material was removed from the landfarm during this time.

3.3.2 Remediated Fine Soil Removal

According to the LDMP, in order for landfarmed soil to be considered remediated and removed for use onsite (e.g. road works), samples must meet GN criteria for agricultural/wildlands. Soil meeting industrial criteria may be removed to the waste rock storage facility where it will eventually be capped with up to 2 m of fill, or used as base cover in the TSF where it will eventually be capped with up to 4 m of fill.

No confirmatory sampling of soil for removal from the landfarm was conducted in 2019, and no soil was removed.

A summary of historical sample results for years in which sampling was conducted (2014 – 2016) is provided in Table 1. Since landfarm additions and removals occurred each year, piles were mixed, and sampling locations are not consistent, year-over-year trends were not assessed.

Table 1. Government of Nunavut soil quality criteria for agricultural/wildlands and industrial areas, and results of landfarm soil analyses. *Sample locations do not necessarily correspond year-over-year. Samples exceeding GN Agricultural/Wildland criteria are shaded grey.

Year	Sample Name*	Parameter							
		Benzene	Toluene	Ethylbenzene	Xylene	F1	F2	F3	F4
Agricultural/ Wildland (mg/kg)>		0.03	0.37	0.082	11	30	150	300	2800
Industrial (mg/kg) >		0.03	0.37	0.082	11	320	260	1700	3300
2014	CSP-1A	-	-	-	-	<0.06	900	3500	650
	CSP-1B	-	-	-	-	<0.06	380	2200	460
	CSP-STP-2A	-	-	-	-	<0.06	590	2200	6400
	CSP-STP-2B	-	-	-	-	<0.06	450	2300	6600
	CSP-3	-	-	-	-	<0.06	25	110	<50
	CSP-4A	-	-	-	-	<0.06	480	3300	520
	CSP-4B	-	-	-	-	<0.06	51	1100	210
	CSP-5A	-	-	-	-	<0.06	51	2500	550

Year	Sample Name*	Parameter							
		Benzene	Toluene	Ethylbenzene	Xylene	F1	F2	F3	F4
	CSP-5B	-	-	-	-	<0.06	460	5100	1000
	CSP-5C	-	-	-	-	<0.06	130	2100	540
	CSP-5D	-	-	-	-	<0.06	38	1400	360
	CSP-5E	-	-	-	-	<0.06	61	1900	450
	CSP-6	-	-	-	-	0.22	2300	610	57
	Average						455	2178	1483
	2015	CSP-1a	<0.03	<0.06	<0.06	<0.06	<0.3	600	3200
CSP-1b		<0.03	<0.06	<0.06	<0.06	<0.3	350	2300	380
CSP-2a		<0.03	<0.06	<0.06	<0.06	<0.3	810	6200	2400
CSP-2b		<0.03	<0.06	<0.06	<0.06	<0.3	5600	20000	3100
CSP-3a		<0.03	<0.06	<0.06	<0.06	<0.3	670	4200	490
CSP-3b		<0.03	<0.06	<0.06	<0.06	<0.3	920	3500	530
CSP-4		<0.03	<0.06	<0.06	<0.06	<0.3	840	320	<50
CSP-5a		<0.03	<0.06	<0.06	<0.06	<0.3	260	5200	720
CSP-5b		<0.03	<0.06	<0.06	<0.06	<0.3	2000	13000	1600
CSP-5c		<0.03	<0.06	<0.06	<0.06	<0.3	38	1500	350
CSP-5d		<0.03	<0.06	<0.06	<0.06	<0.3	640	7300	1600
CSP-6a		<0.03	<0.06	<0.06	<0.06	<0.3	<10	620	79
CSP-6b		<0.03	<0.06	<0.06	<0.06	<0.3	200	1200	200
Average							1052	5496	1057
2016	CSP-1a	<0.03	<0.06	<0.06	<0.06	<0.3	350	3000	530
	CSP-1b	<0.03	<0.06	<0.06	<0.06	<0.3	240	2400	490
	CSP-1c	<0.03	<0.06	<0.06	<0.06	<0.3	840	5400	930
	CSP-2a	<0.03	<0.06	<0.06	<0.06	<0.3	470	3000	560
	CSP-2b	<0.03	<0.06	<0.06	<0.06	<0.3	560	5800	1200
	CSP-2c	<0.03	<0.06	<0.06	<0.06	<0.3	240	2200	400
	Average						450	3633	685

3.4 NUTRIENT ADDITIONS AND SOIL AERATION

As permitted under the LDMP, nutrient additions in the form of sewage sludge occurred in August, 2019. Total volume of these additions was not recorded, due to onsite miscommunications. Actions will be implemented in 2020 to ensure better records are maintained.

Recommendations made in the 2017 NRC study (Section 2) for addition of a specific nutrient amendment were planned to be implemented in 2019, but will now be assessed for feasibility in 2020.

Except to mix the nutrient amendment into the biopiles, no additional aeration was performed in 2019.

3.5 REMAINING LANDFARM CAPACITY

For Landfarm 2, the useful area is 3815 m². It is considered that contaminated material can be stockpiled up to 4 m high. Accounting for a 25% loss of area due to sloping at that windrow height, the landfarm area will allow for the storage of a maximum of 11,445 m³.

With a current contaminated soil stockpile volume of 4116 m³ (excluding remaining soil at Landfarm 1), and conservatively assuming no soil remediation & removal prior to closure, Landfarm 2 will be able to accommodate an additional 7329 m³ of soil. With an average annual excavated spill volume of 346 m³ (LDMP), the available landfarm volume will not be exceeded within the expected life of mine.

Thus, ample room will be available to accommodate expected future contaminated soil, and to maintain smaller windrow piles to maximize rates of biodegradation and volatilization.

3.6 WATER MANAGEMENT

No ponded water or seepage from the landfarm area was identified in 2019, so no water quality sampling was required.

3.7 REQUIRED MAINTENANCE

Visual inspections (see Appendix A) indicated that the landfarm berm and pad appear to be structurally intact, and no maintenance requirements were identified.

On December 12, wood and food waste was identified in the landfarm area (Appendix A). This material was removed and disposed of in the appropriate locations (landfill and incinerator, respectively).

SECTION 4 • ACTIONS

The following actions were identified for 2019, and Agnico's responses are indicated:

- Investigate and if feasible, apply the nutrient amendment recommended in the 2017 study by NRC
 - Was not possible to be completed in 2019. Will address if feasible in 2020.

The following actions are planned for 2020:

- Investigate and if feasible, apply the nutrient amendment recommended in the 2017 study by NRC.
- Develop and implement communications plan to ensure records of sewage sludge additions to the landfarm are maintained.

Appendix A

Landfarm Inspection Forms

Environmental Inspection Report for the Meadowbank Landfarm

Date: 2019-01-03

Inspected By: Nicolas Saucier

Location: Landfarm

Weekly Inspection

In Compliance with	Subject	Conform	Non-conform	N/A	Comments
NWB Part B Item 10	Sign posted to inform of a waste disposal facility in English, French, and Inuktitut.	X			
NWB Part D Item 29 MBK SCP NIRB Condition 26	Are there any visual spills that can enter any water body?	X			
NWB Part F Item 6 and Item 8	Does the water need to be pumped? If yes, estimated volume in m ³ , analyse water and 10 days notification give to NWB?	X			
NWB Part F Item 9 NIRB Condition 12	Discharge of water >30m from ordinary high water mark			X	
NWB Part F Item 9 NIRB Condition 12	Discharge of water not causing erosion			X	
NWB Part F Item 9 NIRB Condition 12	Discharge of water not directly flowing to water body			X	
NWB Part F Item 19 NIRB Condition 12	Waste disposal area >30 m from high water mark			X	
NWB Part I Item 9	Monitoring signs are posted in English, French, and Inuktitut.	X			
NWB Part F Item 14 NIRB Condition 27	No hazardous waste present - All Hazardous waste generated is sent off site to an approved disposal facility (except contaminated soil)	X			
NIRB Condition 26	Ensure that spills, if any, are cleaned up immediately and that the site is kept clean of	x			

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	debris, including wind-blown debris.				
NWB Part I Item 10 and 15	Visual sign of runoff or seepage. If so, record and report the observation and the flow.	X			
NWB Part I Item 12	Annual Geotechnical inspection completed. Date?	X			2018
Landfarm Design and Management Plan	Maximum windrow size was 15 m wide at base x 4 m high x 50 m long	X			
Landfarm Design and Management Plan	Larger coarse material (> 1") was separated from the finer material	X			
Landfarm Design and Management Plan	A record is kept for the amount of contaminated soil placed in the landfarm and the location of each load within the facility.	X			
Landfarm Design and Management Plan	Does new contaminated soil was bringing to Landfarm without authorization? If so, estimated quantity.	X			
Landfarm Design and Management Plan	A record is kept for the amount of remediated contaminated soil, disposal location and usage.	X			
Landfarm Design and Management Plan	Does some pile are remediated and ready to remove from landfarm (respect GN guideline)?	X			
Landfarm Design and Management Plan	Soil mixed mechanically with earth-moving equipment (2-4 times per year, during the summer months). Date?			X	
Landfarm Design and Management Plan	Does the windrow are dry prior to turning? If yes, we need to moisture the pile.	X			
Landfarm Design and Management Plan	Soil treatment with sewage sludge as nutrient supplement, at least once during summer on selected windrows.	X			
Landfarm Design and	Windrows sampled annually at the end of	X			

Agnico Eagle Mines: Meadowbank Division Environment Department



Management Plan	the summer season. See section 4.6.2 for sampling procedure.				
Landfarm Design and Management Plan	Coarse-grained material assessed near the end of the summer season for PHC product and odour. PHC odours are no longer detected? If yes, removed to the PRSF and disposed of as PAG material.	X			
Landfarm Design and Management Plan	Does non-contaminated snow need to be removed?	X			
Landfarm Design and Management Plan	Inspected areas; condition of berm and base; previously unidentified safety concerns, Twice annually during Summer. Date?	X			
BMP	Are there any additional environmental hazards/potential impacts that require attention?	X			
MINE ACT	Are there any Health and Safety issues that should be addressed to prevent injury to workers?	X			

Comments/Recommendations:

There was no non-conformity observed during the time of the inspection. Thank you for your continued efforts.

Environmental Personnel Name: Nicolas Saucier

Actions Corrected:

Site Service Supervisor Name: _____

Signature: _____

Environmental Inspection Report for the Meadowbank Landfarm

Date: 2019-01-11

Inspected By: Nicolas Saucier

Location: Landfarm

Weekly Inspection

In Compliance with	Subject	Conform	Non-conform	N/A	Comments
NWB Part B Item 10	Sign posted to inform of a waste disposal facility in English, French, and Inuktitut.	X			
NWB Part D Item 29 MBK SCP NIRB Condition 26	Are there any visual spills that can enter any water body?	X			
NWB Part F Item 6 and Item 8	Does the water need to be pumped? If yes, estimated volume in m ³ , analyse water and 10 days notification give to NWB?	X			
NWB Part F Item 9 NIRB Condition 12	Discharge of water >30m from ordinary high water mark			X	
NWB Part F Item 9 NIRB Condition 12	Discharge of water not causing erosion			X	
NWB Part F Item 9 NIRB Condition 12	Discharge of water not directly flowing to water body			X	
NWB Part F Item 19 NIRB Condition 12	Waste disposal area >30 m from high water mark			X	
NWB Part I Item 9	Monitoring signs are posted in English, French, and Inuktitut.	X			
NWB Part F Item 14 NIRB Condition 27	No hazardous waste present - All Hazardous waste generated is sent off site to an approved disposal facility (except contaminated soil)	X			
NIRB Condition 26	Ensure that spills, if any, are cleaned up immediately and that the site is kept clean of	x			

Agnico Eagle Mines: Meadowbank Division Environment Department



	debris, including wind-blown debris.				
NWB Part I Item 10 and 15	Visual sign of runoff or seepage. If so, record and report the observation and the flow.	X			
NWB Part I Item 12	Annual Geotechnical inspection completed. Date?	X			2018
Landfarm Design and Management Plan	Maximum windrow size was 15 m wide at base x 4 m high x 50 m long	X			
Landfarm Design and Management Plan	Larger coarse material (> 1") was separated from the finer material	X			
Landfarm Design and Management Plan	A record is kept for the amount of contaminated soil placed in the landfarm and the location of each load within the facility.	X			
Landfarm Design and Management Plan	Does new contaminated soil was bringing to Landfarm without authorization? If so, estimated quantity.	X			
Landfarm Design and Management Plan	A record is kept for the amount of remediated contaminated soil, disposal location and usage.	X			
Landfarm Design and Management Plan	Does some pile are remediated and ready to remove from landfarm (respect GN guideline)?	X			
Landfarm Design and Management Plan	Soil mixed mechanically with earth-moving equipment (2-4 times per year, during the summer months). Date?			X	
Landfarm Design and Management Plan	Does the windrow are dry prior to turning? If yes, we need to moisture the pile.	X			
Landfarm Design and Management Plan	Soil treatment with sewage sludge as nutrient supplement, at least once during summer on selected windrows.	X			
Landfarm Design and	Windrows sampled annually at the end of	X			

Agnico Eagle Mines: Meadowbank Division Environment Department



Management Plan	the summer season. See section 4.6.2 for sampling procedure.				
Landfarm Design and Management Plan	Coarse-grained material assessed near the end of the summer season for PHC product and odour. PHC odours are no longer detected? If yes, removed to the PRSF and disposed of as PAG material.	X			
Landfarm Design and Management Plan	Does non-contaminated snow need to be removed?	X			
Landfarm Design and Management Plan	Inspected areas; condition of berm and base; previously unidentified safety concerns, Twice annually during Summer. Date?	X			
BMP	Are there any additional environmental hazards/potential impacts that require attention?	X			
MINE ACT	Are there any Health and Safety issues that should be addressed to prevent injury to workers?	X			

Comments/Recommendations:

There was no non-conformity observed during the time of the inspection. Thank you for your continued efforts.

Environmental Personnel Name: Nicolas Saucier

Actions Corrected:

Site Service Supervisor Name: _____

Signature: _____

Environmental Inspection Report for the Meadowbank Landfarm

Date: 2019-01-17

Inspected By: Jamie K/Kathleen N

Location: Landfarm

Weekly Inspection

In Compliance with	Subject	Conform	Non-conform	N/A	Comments
NWB Part B Item 10	Sign posted to inform of a waste disposal facility in English, French, and Inuktitut.	X			
NWB Part D Item 29 MBK SCP NIRB Condition 26	Are there any visual spills that can enter any water body?	X			
NWB Part F Item 6 and Item 8	Does the water need to be pumped? If yes, estimated volume in m ³ , analyse water and 10 days notification give to NWB?			X	Winter, no water
NWB Part F Item 9 NIRB Condition 12	Discharge of water >30m from ordinary high water mark			X	
NWB Part F Item 9 NIRB Condition 12	Discharge of water not causing erosion			X	
NWB Part F Item 9 NIRB Condition 12	Discharge of water not directly flowing to water body			X	
NWB Part F Item 19 NIRB Condition 12	Waste disposal area >30 m from high water mark			X	
NWB Part I Item 9	Monitoring signs are posted in English, French, and Inuktitut.	X			
NWB Part F Item 14 NIRB Condition 27	No hazardous waste present - All Hazardous waste generated is sent off site to an approved disposal facility (except contaminated soil)	X			
NIRB Condition 26	Ensure that spills, if any, are cleaned up immediately and that the site is kept clean of	X			

Agnico Eagle Mines: Meadowbank Division Environment Department



	debris, including wind-blown debris.				
NWB Part I Item 10 and 15	Visual sign of runoff or seepage. If so, record and report the observation and the flow.	X			
NWB Part I Item 12	Annual Geotechnical inspection completed. Date?	X			2018
Landfarm Design and Management Plan	Maximum windrow size was 15 m wide at base x 4 m high x 50 m long	X			
Landfarm Design and Management Plan	Larger coarse material (> 1") was separated from the finer material	X			
Landfarm Design and Management Plan	A record is kept for the amount of contaminated soil placed in the landfarm and the location of each load within the facility.	X			
Landfarm Design and Management Plan	Does new contaminated soil was bringing to Landfarm without authorization? If so, estimated quantity.	X			
Landfarm Design and Management Plan	A record is kept for the amount of remediated contaminated soil, disposal location and usage.	X			
Landfarm Design and Management Plan	Does some pile are remediated and ready to remove from landfarm (respect GN guideline)?	X			
Landfarm Design and Management Plan	Soil mixed mechanically with earth-moving equipment (2-4 times per year, during the summer months). Date?			X	
Landfarm Design and Management Plan	Does the windrow are dry prior to turning? If yes, we need to moisture the pile.			X	Winter season
Landfarm Design and Management Plan	Soil treatment with sewage sludge as nutrient supplement, at least once during summer on selected windrows.	X			
Landfarm Design and	Windrows sampled annually at the end of	X			

Agnico Eagle Mines: Meadowbank Division Environment Department



Management Plan	the summer season. See section 4.6.2 for sampling procedure.				
Landfarm Design and Management Plan	Coarse-grained material assessed near the end of the summer season for PHC product and odour. PHC odours are no longer detected? If yes, removed to the PRSF and disposed of as PAG material.	X			
Landfarm Design and Management Plan	Does non-contaminated snow need to be removed?	X			
Landfarm Design and Management Plan	Inspected areas; condition of berm and base; previously unidentified safety concerns, Twice annually during Summer. Date?	X			
BMP	Are there any additional environmental hazards/potential impacts that require attention?	X			
MINE ACT	Are there any Health and Safety issues that should be addressed to prevent injury to workers?	X			

Comments/Recommendations:

Area was up to conformance at the time of inspection. Thank you for your continued efforts.

Environmental Personnel Name: Jamie K/Kathleen N

Actions Corrected:

Site Service Supervisor Name: _____

Signature: _____



Photo 1: conformant at the time of inspection

Environmental Inspection Report for the Meadowbank Landfarm

Date: 2019-01-24

Inspected By: Jamie K

Location: Landfarm

Weekly Inspection

In Compliance with	Subject	Conform	Non-conform	N/A	Comments
NWB Part B Item 10	Sign posted to inform of a waste disposal facility in English, French, and Inuktitut.	X			
NWB Part D Item 29 MBK SCP NIRB Condition 26	Are there any visual spills that can enter any water body?	X			
NWB Part F Item 6 and Item 8	Does the water need to be pumped? If yes, estimated volume in m ³ , analyse water and 10 days notification give to NWB?			X	Winter, no water
NWB Part F Item 9 NIRB Condition 12	Discharge of water >30m from ordinary high water mark			X	
NWB Part F Item 9 NIRB Condition 12	Discharge of water not causing erosion			X	
NWB Part F Item 9 NIRB Condition 12	Discharge of water not directly flowing to water body			X	
NWB Part F Item 19 NIRB Condition 12	Waste disposal area >30 m from high water mark			X	
NWB Part I Item 9	Monitoring signs are posted in English, French, and Inuktitut.	X			
NWB Part F Item 14 NIRB Condition 27	No hazardous waste present - All Hazardous waste generated is sent off site to an approved disposal facility (except contaminated soil)	X			
NIRB Condition 26	Ensure that spills, if any, are cleaned up immediately and that the site is kept clean of	X			

Agnico Eagle Mines: Meadowbank Division Environment Department



	debris, including wind-blown debris.				
NWB Part I Item 10 and 15	Visual sign of runoff or seepage. If so, record and report the observation and the flow.	X			
NWB Part I Item 12	Annual Geotechnical inspection completed. Date?	X			2018
Landfarm Design and Management Plan	Maximum windrow size was 15 m wide at base x 4 m high x 50 m long	X			
Landfarm Design and Management Plan	Larger coarse material (> 1") was separated from the finer material	X			
Landfarm Design and Management Plan	A record is kept for the amount of contaminated soil placed in the landfarm and the location of each load within the facility.	X			
Landfarm Design and Management Plan	Does new contaminated soil was bringing to Landfarm without authorization? If so, estimated quantity.	X			
Landfarm Design and Management Plan	A record is kept for the amount of remediated contaminated soil, disposal location and usage.	X			
Landfarm Design and Management Plan	Does some pile are remediated and ready to remove from landfarm (respect GN guideline)?	X			
Landfarm Design and Management Plan	Soil mixed mechanically with earth-moving equipment (2-4 times per year, during the summer months). Date?			X	
Landfarm Design and Management Plan	Does the windrow are dry prior to turning? If yes, we need to moisture the pile.			X	Winter season
Landfarm Design and Management Plan	Soil treatment with sewage sludge as nutrient supplement, at least once during summer on selected windrows.	X			
Landfarm Design and	Windrows sampled annually at the end of	X			

Agnico Eagle Mines: Meadowbank Division Environment Department



Management Plan	the summer season. See section 4.6.2 for sampling procedure.				
Landfarm Design and Management Plan	Coarse-grained material assessed near the end of the summer season for PHC product and odour. PHC odours are no longer detected? If yes, removed to the PRSF and disposed of as PAG material.	X			
Landfarm Design and Management Plan	Does non-contaminated snow need to be removed?	X			
Landfarm Design and Management Plan	Inspected areas; condition of berm and base; previously unidentified safety concerns, Twice annually during Summer. Date?	X			
BMP	Are there any additional environmental hazards/potential impacts that require attention?	X			
MINE ACT	Are there any Health and Safety issues that should be addressed to prevent injury to workers?	X			

Comments/Recommendations:

Area was up to conformance at the time of inspection. Thank you for your continued efforts.

Environmental Personnel Name: Jamie K

Actions Corrected:

Site Service Supervisor Name: _____

Signature: _____



Photo 1: conformant at the time of inspection

Environmental Inspection Report for the Meadowbank Landfarm

Date: 2019-02-07

Inspected By: Kathleen Newberry

Location: Landfarm

Weekly Inspection

In Compliance with	Subject	Conform	Non-conform	N/A	Comments
NWB Part B Item 10	Sign posted to inform of a waste disposal facility in English, French, and Inuktitut.		X		See picture
NWB Part D Item 29 MBK SCP NIRB Condition 26	Are there any visual spills that can enter any water body?	X			
NWB Part F Item 6 and Item 8	Does the water need to be pumped? If yes, estimated volume in m ³ , analyse water and 10 days notification give to NWB?			X	Winter, no water
NWB Part F Item 9 NIRB Condition 12	Discharge of water >30m from ordinary high water mark			X	
NWB Part F Item 9 NIRB Condition 12	Discharge of water not causing erosion			X	
NWB Part F Item 9 NIRB Condition 12	Discharge of water not directly flowing to water body			X	
NWB Part F Item 19 NIRB Condition 12	Waste disposal area >30 m from high water mark			X	
NWB Part I Item 9	Monitoring signs are posted in English, French, and Inuktitut.	X			
NWB Part F Item 14 NIRB Condition 27	No hazardous waste present - All Hazardous waste generated is sent off site to an approved disposal facility (except contaminated soil)	X			
NIRB Condition 26	Ensure that spills, if any, are cleaned up immediately and that the site is kept clean of	X			

Agnico Eagle Mines: Meadowbank Division Environment Department



	debris, including wind-blown debris.				
NWB Part I Item 10 and 15	Visual sign of runoff or seepage. If so, record and report the observation and the flow.	X			
NWB Part I Item 12	Annual Geotechnical inspection completed. Date?	X			2018
Landfarm Design and Management Plan	Maximum windrow size was 15 m wide at base x 4 m high x 50 m long	X			
Landfarm Design and Management Plan	Larger coarse material (> 1") was separated from the finer material	X			
Landfarm Design and Management Plan	A record is kept for the amount of contaminated soil placed in the landfarm and the location of each load within the facility.	X			
Landfarm Design and Management Plan	Does new contaminated soil was bringing to Landfarm without authorization? If so, estimated quantity.	X			
Landfarm Design and Management Plan	A record is kept for the amount of remediated contaminated soil, disposal location and usage.	X			
Landfarm Design and Management Plan	Does some pile are remediated and ready to remove from landfarm (respect GN guideline)?	X			
Landfarm Design and Management Plan	Soil mixed mechanically with earth-moving equipment (2-4 times per year, during the summer months). Date?			X	
Landfarm Design and Management Plan	Does the windrow are dry prior to turning? If yes, we need to moisture the pile.			X	Winter season
Landfarm Design and Management Plan	Soil treatment with sewage sludge as nutrient supplement, at least once during summer on selected windrows.	X			
Landfarm Design and	Windrows sampled annually at the end of	X			

Agnico Eagle Mines: Meadowbank Division Environment Department



Management Plan	the summer season. See section 4.6.2 for sampling procedure.				
Landfarm Design and Management Plan	Coarse-grained material assessed near the end of the summer season for PHC product and odour. PHC odours are no longer detected? If yes, removed to the PRSF and disposed of as PAG material.	X			
Landfarm Design and Management Plan	Does non-contaminated snow need to be removed?	X			
Landfarm Design and Management Plan	Inspected areas; condition of berm and base; previously unidentified safety concerns, Twice annually during Summer. Date?	X			
BMP	Are there any additional environmental hazards/potential impacts that require attention?	X			
MINE ACT	Are there any Health and Safety issues that should be addressed to prevent injury to workers?	X			

Comments/Recommendations:

The sign posted to inform of a waste disposal facility fell down. Everything else was up to conformance at the time of inspection. Thank you for your continued efforts.

Environmental Personnel Name: Kathleen N.

Actions Corrected:

Site Service Supervisor Name: _____

Signature: _____



Photo 1: Sign posted to inform of a waste disposal facility fell down.

Environmental Inspection Report for the Meadowbank Landfarm

Date: 2019-02-12

Inspected By: Kathleen Newberry

Location: Landfarm

Weekly Inspection

In Compliance with	Subject	Conform	Non-conform	N/A	Comments
NWB Part B Item 10	Sign posted to inform of a waste disposal facility in English, French, and Inuktitut.	X			
NWB Part D Item 29 MBK SCP NIRB Condition 26	Are there any visual spills that can enter any water body?	X			
NWB Part F Item 6 and Item 8	Does the water need to be pumped? If yes, estimated volume in m ³ , analyse water and 10 days notification give to NWB?			X	Winter, no water
NWB Part F Item 9 NIRB Condition 12	Discharge of water >30m from ordinary high water mark			X	
NWB Part F Item 9 NIRB Condition 12	Discharge of water not causing erosion			X	
NWB Part F Item 9 NIRB Condition 12	Discharge of water not directly flowing to water body			X	
NWB Part F Item 19 NIRB Condition 12	Waste disposal area >30 m from high water mark			X	
NWB Part I Item 9	Monitoring signs are posted in English, French, and Inuktitut.	X			
NWB Part F Item 14 NIRB Condition 27	No hazardous waste present - All Hazardous waste generated is sent off site to an approved disposal facility (except contaminated soil)	X			
NIRB Condition 26	Ensure that spills, if any, are cleaned up immediately and that the site is kept clean of	X			

Agnico Eagle Mines: Meadowbank Division Environment Department



	debris, including wind-blown debris.				
NWB Part I Item 10 and 15	Visual sign of runoff or seepage. If so, record and report the observation and the flow.	X			
NWB Part I Item 12	Annual Geotechnical inspection completed. Date?	X			2018
Landfarm Design and Management Plan	Maximum windrow size was 15 m wide at base x 4 m high x 50 m long	X			
Landfarm Design and Management Plan	Larger coarse material (> 1") was separated from the finer material	X			
Landfarm Design and Management Plan	A record is kept for the amount of contaminated soil placed in the landfarm and the location of each load within the facility.	X			
Landfarm Design and Management Plan	Does new contaminated soil was bringing to Landfarm without authorization? If so, estimated quantity.	X			
Landfarm Design and Management Plan	A record is kept for the amount of remediated contaminated soil, disposal location and usage.	X			
Landfarm Design and Management Plan	Does some pile are remediated and ready to remove from landfarm (respect GN guideline)?	X			
Landfarm Design and Management Plan	Soil mixed mechanically with earth-moving equipment (2-4 times per year, during the summer months). Date?			X	
Landfarm Design and Management Plan	Does the windrow are dry prior to turning? If yes, we need to moisture the pile.			X	Winter season
Landfarm Design and Management Plan	Soil treatment with sewage sludge as nutrient supplement, at least once during summer on selected windrows.	X			
Landfarm Design and	Windrows sampled annually at the end of	X			

Agnico Eagle Mines: Meadowbank Division Environment Department



Management Plan	the summer season. See section 4.6.2 for sampling procedure.				
Landfarm Design and Management Plan	Coarse-grained material assessed near the end of the summer season for PHC product and odour. PHC odours are no longer detected? If yes, removed to the PRSF and disposed of as PAG material.	X			
Landfarm Design and Management Plan	Does non-contaminated snow need to be removed?	X			
Landfarm Design and Management Plan	Inspected areas; condition of berm and base; previously unidentified safety concerns, Twice annually during Summer. Date?	X			
BMP	Are there any additional environmental hazards/potential impacts that require attention?	X			
MINE ACT	Are there any Health and Safety issues that should be addressed to prevent injury to workers?	X			

Comments/Recommendations:

Everything OK.
Thank you

Environmental Personnel Name: Kathleen N.

Actions Corrected:

Site Service Supervisor Name: _____

Signature: _____

Agnico Eagle Mines: Meadowbank Division
Environment Department



Environmental Inspection Report for the Meadowbank Landfarm

Date: 2019-03-02

Inspected By: Nicolas Saucier

Location: Landfarm

Weekly Inspection

In Compliance with	Subject	Conform	Non-conform	N/A	Comments
NWB Part B Item 10	Sign posted to inform of a waste disposal facility in English, French, and Inuktitut.	X			
NWB Part D Item 29 MBK SCP NIRB Condition 26	Are there any visual spills that can enter any water body?	X			
NWB Part F Item 6 and Item 8	Does the water need to be pumped? If yes, estimated volume in m ³ , analyse water and 10 days notification give to NWB?			X	Winter, no water
NWB Part F Item 9 NIRB Condition 12	Discharge of water >30m from ordinary high water mark			X	
NWB Part F Item 9 NIRB Condition 12	Discharge of water not causing erosion			X	
NWB Part F Item 9 NIRB Condition 12	Discharge of water not directly flowing to water body			X	
NWB Part F Item 19 NIRB Condition 12	Waste disposal area >30 m from high water mark			X	
NWB Part I Item 9	Monitoring signs are posted in English, French, and Inuktitut.	X			
NWB Part F Item 14 NIRB Condition 27	No hazardous waste present - All Hazardous waste generated is sent off site to an approved disposal facility (except contaminated soil)	X			
NIRB Condition 26	Ensure that spills, if any, are cleaned up immediately and that the site is kept clean of	X			

Agnico Eagle Mines: Meadowbank Division Environment Department



	debris, including wind-blown debris.				
NWB Part I Item 10 and 15	Visual sign of runoff or seepage. If so, record and report the observation and the flow.	X			
NWB Part I Item 12	Annual Geotechnical inspection completed. Date?	X			2018
Landfarm Design and Management Plan	Maximum windrow size was 15 m wide at base x 4 m high x 50 m long	X			
Landfarm Design and Management Plan	Larger coarse material (> 1") was separated from the finer material	X			
Landfarm Design and Management Plan	A record is kept for the amount of contaminated soil placed in the landfarm and the location of each load within the facility.	X			
Landfarm Design and Management Plan	Does new contaminated soil was bringing to Landfarm without authorization? If so, estimated quantity.	X			
Landfarm Design and Management Plan	A record is kept for the amount of remediated contaminated soil, disposal location and usage.	X			
Landfarm Design and Management Plan	Does some pile are remediated and ready to remove from landfarm (respect GN guideline)?	X			
Landfarm Design and Management Plan	Soil mixed mechanically with earth-moving equipment (2-4 times per year, during the summer months). Date?			X	
Landfarm Design and Management Plan	Does the windrow are dry prior to turning? If yes, we need to moisture the pile.			X	Winter season
Landfarm Design and Management Plan	Soil treatment with sewage sludge as nutrient supplement, at least once during summer on selected windrows.	X			
Landfarm Design and	Windrows sampled annually at the end of	X			

Agnico Eagle Mines: Meadowbank Division Environment Department



Management Plan	the summer season. See section 4.6.2 for sampling procedure.				
Landfarm Design and Management Plan	Coarse-grained material assessed near the end of the summer season for PHC product and odour. PHC odours are no longer detected? If yes, removed to the PRSF and disposed of as PAG material.	X			
Landfarm Design and Management Plan	Does non-contaminated snow need to be removed?	X			
Landfarm Design and Management Plan	Inspected areas; condition of berm and base; previously unidentified safety concerns, Twice annually during Summer. Date?	X			
BMP	Are there any additional environmental hazards/potential impacts that require attention?	X			
MINE ACT	Are there any Health and Safety issues that should be addressed to prevent injury to workers?	X			

Comments/Recommendations:

Everything is OK.
Thank you

Environmental Personnel Name: Nicolas Saucier

Actions Corrected:

Site Service Supervisor Name: _____

Signature: _____

Environmental Inspection Report for the Meadowbank Landfarm

Date: 2019-03-07

Inspected By: Kathleen Newberry
Weekly Inspection

Location: Landfarm

In Compliance with	Subject	Conform	Non-conform	N/A	Comments
NWB Part B Item 10	Sign posted to inform of a waste disposal facility in English, French, and Inuktitut.	X			
NWB Part D Item 29 MBK SCP NIRB Condition 26	Are there any visual spills that can enter any water body?	X			
NWB Part F Item 6 and Item 8	Does the water need to be pumped? If yes, estimated volume in m ³ , analyse water and 10 days notification give to NWB?			X	Winter, no water
NWB Part F Item 9 NIRB Condition 12	Discharge of water >30m from ordinary high water mark			X	
NWB Part F Item 9 NIRB Condition 12	Discharge of water not causing erosion			X	
NWB Part F Item 9 NIRB Condition 12	Discharge of water not directly flowing to water body			X	
NWB Part F Item 19 NIRB Condition 12	Waste disposal area >30 m from high water mark			X	
NWB Part I Item 9	Monitoring signs are posted in English, French, and Inuktitut.	X			
NWB Part F Item 14 NIRB Condition 27	No hazardous waste present - All Hazardous waste generated is sent off site to an approved disposal facility (except contaminated soil)	X			
NIRB Condition 26	Ensure that spills, if any, are cleaned up immediately and that the site is kept clean of	X			

Agnico Eagle Mines: Meadowbank Division Environment Department



	debris, including wind-blown debris.				
NWB Part I Item 10 and 15	Visual sign of runoff or seepage. If so, record and report the observation and the flow.	X			
NWB Part I Item 12	Annual Geotechnical inspection completed. Date?	X			2018
Landfarm Design and Management Plan	Maximum windrow size was 15 m wide at base x 4 m high x 50 m long	X			
Landfarm Design and Management Plan	Larger coarse material (> 1") was separated from the finer material	X			
Landfarm Design and Management Plan	A record is kept for the amount of contaminated soil placed in the landfarm and the location of each load within the facility.	X			
Landfarm Design and Management Plan	Does new contaminated soil was bringing to Landfarm without authorization? If so, estimated quantity.	X			
Landfarm Design and Management Plan	A record is kept for the amount of remediated contaminated soil, disposal location and usage.	X			
Landfarm Design and Management Plan	Does some pile are remediated and ready to remove from landfarm (respect GN guideline)?	X			
Landfarm Design and Management Plan	Soil mixed mechanically with earth-moving equipment (2-4 times per year, during the summer months). Date?			X	
Landfarm Design and Management Plan	Does the windrow are dry prior to turning? If yes, we need to moisture the pile.			X	Winter season
Landfarm Design and Management Plan	Soil treatment with sewage sludge as nutrient supplement, at least once during summer on selected windrows.	X			
Landfarm Design and	Windrows sampled annually at the end of	X			

Agnico Eagle Mines: Meadowbank Division Environment Department



Management Plan	the summer season. See section 4.6.2 for sampling procedure.				
Landfarm Design and Management Plan	Coarse-grained material assessed near the end of the summer season for PHC product and odour. PHC odours are no longer detected? If yes, removed to the PRSF and disposed of as PAG material.	X			
Landfarm Design and Management Plan	Does non-contaminated snow need to be removed?	X			
Landfarm Design and Management Plan	Inspected areas; condition of berm and base; previously unidentified safety concerns, Twice annually during Summer. Date?	X			
BMP	Are there any additional environmental hazards/potential impacts that require attention?	X			
MINE ACT	Are there any Health and Safety issues that should be addressed to prevent injury to workers?	X			

Comments/Recommendations:

Everything is OK.
Thank you

Environmental Personnel Name: Kathleen Newberry

Actions Corrected:

Site Service Supervisor Name: _____

Signature: _____

Environmental Inspection Report for the Meadowbank Landfarm

Date: 2019-03-14

Inspected By: Kathleen Newberry

Location: Landfarm

Weekly Inspection

In Compliance with	Subject	Conform	Non-conform	N/A	Comments
NWB Part B Item 10	Sign posted to inform of a waste disposal facility in English, French, and Inuktitut.	X			
NWB Part D Item 29 MBK SCP NIRB Condition 26	Are there any visual spills that can enter any water body?	X			
NWB Part F Item 6 and Item 8	Does the water need to be pumped? If yes, estimated volume in m ³ , analyse water and 10 days notification give to NWB?			X	Winter, no water
NWB Part F Item 9 NIRB Condition 12	Discharge of water >30m from ordinary high water mark			X	
NWB Part F Item 9 NIRB Condition 12	Discharge of water not causing erosion			X	
NWB Part F Item 9 NIRB Condition 12	Discharge of water not directly flowing to water body			X	
NWB Part F Item 19 NIRB Condition 12	Waste disposal area >30 m from high water mark			X	
NWB Part I Item 9	Monitoring signs are posted in English, French, and Inuktitut.	X			
NWB Part F Item 14 NIRB Condition 27	No hazardous waste present - All Hazardous waste generated is sent off site to an approved disposal facility (except contaminated soil)	X			
NIRB Condition 26	Ensure that spills, if any, are cleaned up immediately and that the site is kept clean of	X			

Agnico Eagle Mines: Meadowbank Division Environment Department



	debris, including wind-blown debris.				
NWB Part I Item 10 and 15	Visual sign of runoff or seepage. If so, record and report the observation and the flow.	X			
NWB Part I Item 12	Annual Geotechnical inspection completed. Date?	X			2018
Landfarm Design and Management Plan	Maximum windrow size was 15 m wide at base x 4 m high x 50 m long	X			
Landfarm Design and Management Plan	Larger coarse material (> 1") was separated from the finer material	X			
Landfarm Design and Management Plan	A record is kept for the amount of contaminated soil placed in the landfarm and the location of each load within the facility.	X			
Landfarm Design and Management Plan	Does new contaminated soil was bringing to Landfarm without authorization? If so, estimated quantity.	X			
Landfarm Design and Management Plan	A record is kept for the amount of remediated contaminated soil, disposal location and usage.	X			
Landfarm Design and Management Plan	Does some pile are remediated and ready to remove from landfarm (respect GN guideline)?	X			
Landfarm Design and Management Plan	Soil mixed mechanically with earth-moving equipment (2-4 times per year, during the summer months). Date?			X	
Landfarm Design and Management Plan	Does the windrow are dry prior to turning? If yes, we need to moisture the pile.			X	Winter season
Landfarm Design and Management Plan	Soil treatment with sewage sludge as nutrient supplement, at least once during summer on selected windrows.	X			
Landfarm Design and	Windrows sampled annually at the end of	X			

Agnico Eagle Mines: Meadowbank Division Environment Department



Management Plan	the summer season. See section 4.6.2 for sampling procedure.				
Landfarm Design and Management Plan	Coarse-grained material assessed near the end of the summer season for PHC product and odour. PHC odours are no longer detected? If yes, removed to the PRSF and disposed of as PAG material.	X			
Landfarm Design and Management Plan	Does non-contaminated snow need to be removed?	X			
Landfarm Design and Management Plan	Inspected areas; condition of berm and base; previously unidentified safety concerns, Twice annually during Summer. Date?	X			
BMP	Are there any additional environmental hazards/potential impacts that require attention?	X			
MINE ACT	Are there any Health and Safety issues that should be addressed to prevent injury to workers?	X			

Comments/Recommendations:

Everything is OK.
Thank you

Environmental Personnel Name: Kathleen Newberry

Actions Corrected:

Site Service Supervisor Name: _____

Signature: _____

Environmental Inspection Report for the Meadowbank Landfarm

Date: 2019-04-03

Inspected By: Kathleen Newberry

Location: Landfarm

Weekly Inspection

In Compliance with	Subject	Conform	Non-conform	N/A	Comments
NWB Part B Item 10	Sign posted to inform of a waste disposal facility in English, French, and Inuktitut.	X			
NWB Part D Item 29 MBK SCP NIRB Condition 26	Are there any visual spills that can enter any water body?	X			
NWB Part F Item 6 and Item 8	Does the water need to be pumped? If yes, estimated volume in m ³ , analyse water and 10 days notification give to NWB?			X	Winter, no water
NWB Part F Item 9 NIRB Condition 12	Discharge of water >30m from ordinary high water mark			X	
NWB Part F Item 9 NIRB Condition 12	Discharge of water not causing erosion			X	
NWB Part F Item 9 NIRB Condition 12	Discharge of water not directly flowing to water body			X	
NWB Part F Item 19 NIRB Condition 12	Waste disposal area >30 m from high water mark			X	
NWB Part I Item 9	Monitoring signs are posted in English, French, and Inuktitut.	X			
NWB Part F Item 14 NIRB Condition 27	No hazardous waste present - All Hazardous waste generated is sent off site to an approved disposal facility (except contaminated soil)	X			
NIRB Condition 26	Ensure that spills, if any, are cleaned up immediately and that the site is kept clean of	X			

Agnico Eagle Mines: Meadowbank Division Environment Department



	debris, including wind-blown debris.				
NWB Part I Item 10 and 15	Visual sign of runoff or seepage. If so, record and report the observation and the flow.	X			
NWB Part I Item 12	Annual Geotechnical inspection completed. Date?	X			2018
Landfarm Design and Management Plan	Maximum windrow size was 15 m wide at base x 4 m high x 50 m long	X			
Landfarm Design and Management Plan	Larger coarse material (> 1") was separated from the finer material	X			
Landfarm Design and Management Plan	A record is kept for the amount of contaminated soil placed in the landfarm and the location of each load within the facility.	X			
Landfarm Design and Management Plan	Does new contaminated soil was bringing to Landfarm without authorization? If so, estimated quantity.	X			
Landfarm Design and Management Plan	A record is kept for the amount of remediated contaminated soil, disposal location and usage.	X			
Landfarm Design and Management Plan	Does some pile are remediated and ready to remove from landfarm (respect GN guideline)?	X			
Landfarm Design and Management Plan	Soil mixed mechanically with earth-moving equipment (2-4 times per year, during the summer months). Date?			X	
Landfarm Design and Management Plan	Does the windrow are dry prior to turning? If yes, we need to moisture the pile.			X	Winter season
Landfarm Design and Management Plan	Soil treatment with sewage sludge as nutrient supplement, at least once during summer on selected windrows.	X			
Landfarm Design and	Windrows sampled annually at the end of	X			

Agnico Eagle Mines: Meadowbank Division Environment Department



Management Plan	the summer season. See section 4.6.2 for sampling procedure.				
Landfarm Design and Management Plan	Coarse-grained material assessed near the end of the summer season for PHC product and odour. PHC odours are no longer detected? If yes, removed to the PRSF and disposed of as PAG material.	X			
Landfarm Design and Management Plan	Does non-contaminated snow need to be removed?	X			
Landfarm Design and Management Plan	Inspected areas; condition of berm and base; previously unidentified safety concerns, Twice annually during Summer. Date?	X			
BMP	Are there any additional environmental hazards/potential impacts that require attention?	X			
MINE ACT	Are there any Health and Safety issues that should be addressed to prevent injury to workers?	X			

Comments/Recommendations:

Everything is OK.
Thank you

Environmental Personnel Name: Kathleen Newberry

Actions Corrected:

Site Service Supervisor Name: _____

Signature: _____

Environmental Inspection Report for the Meadowbank Landfarm

Date: 2019-04-15

Inspected By: Kathleen Newberry

Location: Landfarm

Weekly Inspection

In Compliance with	Subject	Conform	Non-conform	N/A	Comments
NWB Part B Item 10	Sign posted to inform of a waste disposal facility in English, French, and Inuktitut.	X			
NWB Part D Item 29 MBK SCP NIRB Condition 26	Are there any visual spills that can enter any water body?	X			
NWB Part F Item 6 and Item 8	Does the water need to be pumped? If yes, estimated volume in m ³ , analyse water and 10 days notification give to NWB?			X	Winter, no water
NWB Part F Item 9 NIRB Condition 12	Discharge of water >30m from ordinary high water mark			X	
NWB Part F Item 9 NIRB Condition 12	Discharge of water not causing erosion			X	
NWB Part F Item 9 NIRB Condition 12	Discharge of water not directly flowing to water body			X	
NWB Part F Item 19 NIRB Condition 12	Waste disposal area >30 m from high water mark			X	
NWB Part I Item 9	Monitoring signs are posted in English, French, and Inuktitut.	X			
NWB Part F Item 14 NIRB Condition 27	No hazardous waste present - All Hazardous waste generated is sent off site to an approved disposal facility (except contaminated soil)	X			
NIRB Condition 26	Ensure that spills, if any, are cleaned up immediately and that the site is kept clean of	X			

Agnico Eagle Mines: Meadowbank Division Environment Department



	debris, including wind-blown debris.				
NWB Part I Item 10 and 15	Visual sign of runoff or seepage. If so, record and report the observation and the flow.	X			
NWB Part I Item 12	Annual Geotechnical inspection completed. Date?	X			2018
Landfarm Design and Management Plan	Maximum windrow size was 15 m wide at base x 4 m high x 50 m long	X			
Landfarm Design and Management Plan	Larger coarse material (> 1") was separated from the finer material	X			
Landfarm Design and Management Plan	A record is kept for the amount of contaminated soil placed in the landfarm and the location of each load within the facility.	X			
Landfarm Design and Management Plan	Does new contaminated soil was bringing to Landfarm without authorization? If so, estimated quantity.	X			
Landfarm Design and Management Plan	A record is kept for the amount of remediated contaminated soil, disposal location and usage.	X			
Landfarm Design and Management Plan	Does some pile are remediated and ready to remove from landfarm (respect GN guideline)?	X			
Landfarm Design and Management Plan	Soil mixed mechanically with earth-moving equipment (2-4 times per year, during the summer months). Date?			X	
Landfarm Design and Management Plan	Does the windrow are dry prior to turning? If yes, we need to moisture the pile.			X	Winter season
Landfarm Design and Management Plan	Soil treatment with sewage sludge as nutrient supplement, at least once during summer on selected windrows.	X			
Landfarm Design and	Windrows sampled annually at the end of	X			

Agnico Eagle Mines: Meadowbank Division Environment Department



Management Plan	the summer season. See section 4.6.2 for sampling procedure.				
Landfarm Design and Management Plan	Coarse-grained material assessed near the end of the summer season for PHC product and odour. PHC odours are no longer detected? If yes, removed to the PRSF and disposed of as PAG material.	X			
Landfarm Design and Management Plan	Does non-contaminated snow need to be removed?	X			
Landfarm Design and Management Plan	Inspected areas; condition of berm and base; previously unidentified safety concerns, Twice annually during Summer. Date?	X			
BMP	Are there any additional environmental hazards/potential impacts that require attention?	X			
MINE ACT	Are there any Health and Safety issues that should be addressed to prevent injury to workers?	X			

Comments/Recommendations:

Everything is OK.
Thank you

Environmental Personnel Name: Kathleen Newberry

Actions Corrected:

Site Service Supervisor Name: _____

Signature: _____

Environmental Inspection Report for the Meadowbank Landfarm

Date: 2019-04-18

Inspected By: Kathleen Newberry

Location: Landfarm

Weekly Inspection

In Compliance with	Subject	Conform	Non-conform	N/A	Comments
NWB Part B Item 10	Sign posted to inform of a waste disposal facility in English, French, and Inuktitut.	X			
NWB Part D Item 29 MBK SCP NIRB Condition 26	Are there any visual spills that can enter any water body?	X			
NWB Part F Item 6 and Item 8	Does the water need to be pumped? If yes, estimated volume in m ³ , analyse water and 10 days notification give to NWB?			X	Winter, no water
NWB Part F Item 9 NIRB Condition 12	Discharge of water >30m from ordinary high water mark			X	
NWB Part F Item 9 NIRB Condition 12	Discharge of water not causing erosion			X	
NWB Part F Item 9 NIRB Condition 12	Discharge of water not directly flowing to water body			X	
NWB Part F Item 19 NIRB Condition 12	Waste disposal area >30 m from high water mark			X	
NWB Part I Item 9	Monitoring signs are posted in English, French, and Inuktitut.	X			
NWB Part F Item 14 NIRB Condition 27	No hazardous waste present - All Hazardous waste generated is sent off site to an approved disposal facility (except contaminated soil)	X			
NIRB Condition 26	Ensure that spills, if any, are cleaned up immediately and that the site is kept clean of	X			

Agnico Eagle Mines: Meadowbank Division Environment Department



	debris, including wind-blown debris.				
NWB Part I Item 10 and 15	Visual sign of runoff or seepage. If so, record and report the observation and the flow.	X			
NWB Part I Item 12	Annual Geotechnical inspection completed. Date?	X			2018
Landfarm Design and Management Plan	Maximum windrow size was 15 m wide at base x 4 m high x 50 m long	X			
Landfarm Design and Management Plan	Larger coarse material (> 1") was separated from the finer material	X			
Landfarm Design and Management Plan	A record is kept for the amount of contaminated soil placed in the landfarm and the location of each load within the facility.	X			
Landfarm Design and Management Plan	Does new contaminated soil was bringing to Landfarm without authorization? If so, estimated quantity.	X			
Landfarm Design and Management Plan	A record is kept for the amount of remediated contaminated soil, disposal location and usage.	X			
Landfarm Design and Management Plan	Does some pile are remediated and ready to remove from landfarm (respect GN guideline)?	X			
Landfarm Design and Management Plan	Soil mixed mechanically with earth-moving equipment (2-4 times per year, during the summer months). Date?			X	
Landfarm Design and Management Plan	Does the windrow are dry prior to turning? If yes, we need to moisture the pile.			X	Winter season
Landfarm Design and Management Plan	Soil treatment with sewage sludge as nutrient supplement, at least once during summer on selected windrows.	X			
Landfarm Design and	Windrows sampled annually at the end of	X			

Agnico Eagle Mines: Meadowbank Division Environment Department



Management Plan	the summer season. See section 4.6.2 for sampling procedure.				
Landfarm Design and Management Plan	Coarse-grained material assessed near the end of the summer season for PHC product and odour. PHC odours are no longer detected? If yes, removed to the PRSF and disposed of as PAG material.	X			
Landfarm Design and Management Plan	Does non-contaminated snow need to be removed?	X			
Landfarm Design and Management Plan	Inspected areas; condition of berm and base; previously unidentified safety concerns, Twice annually during Summer. Date?	X			
BMP	Are there any additional environmental hazards/potential impacts that require attention?	X			
MINE ACT	Are there any Health and Safety issues that should be addressed to prevent injury to workers?	X			

Comments/Recommendations:

Everything is OK.

Thank you

Note: Access is still blocked by pipe

Environmental Personnel Name: Kathleen Newberry

Actions Corrected:

Site Service Supervisor Name: _____

Signature: _____

Environmental Inspection Report for the Meadowbank Landfarm

Date: 2019-05-29
Laurence Archambault, Michael Allard

Inspected By: Emilie Fouilloux,

Location: Landfarm

Weekly Inspection

In Compliance with	Subject	Conform	Non-conform	N/A	Comments
NWB Part B Item 10	Sign posted to inform of a waste disposal facility in English, French, and Inuktitut.	X			One sign has fallen another is broken.
NWB Part D Item 29 MBK SCP NIRB Condition 26	Are there any visual spills that can enter any water body?	X			
NWB Part F Item 6 and Item 8	Does the water need to be pumped? If yes, estimated volume in m ³ , analyse water and 10 days notification give to NWB?			X	No water
NWB Part F Item 9 NIRB Condition 12	Discharge of water >30m from ordinary high water mark			X	
NWB Part F Item 9 NIRB Condition 12	Discharge of water not causing erosion			X	
NWB Part F Item 9 NIRB Condition 12	Discharge of water not directly flowing to water body			X	
NWB Part F Item 19 NIRB Condition 12	Waste disposal area >30 m from high water mark			X	
NWB Part I Item 9	Monitoring signs are posted in English, French, and Inuktitut.		X		French sign fell and no Inuktitut sign
NWB Part F Item 14 NIRB Condition 27	No hazardous waste present - All Hazardous waste generated is sent off site to an approved disposal facility (except	X			

Agnico Eagle Mines: Meadowbank Division Environment Department



	contaminated soil)				
NIRB Condition 26	Ensure that spills, if any, are cleaned up immediately and that the site is kept clean of debris, including wind-blown debris.	X			
NWB Part I Item 10 and 15	Visual sign of runoff or seepage. If so, record and report the observation and the flow.	X			
NWB Part I Item 12	Annual Geotechnical inspection completed. Date?	X			2018
Landfarm Design and Management Plan	Maximum windrow size was 15 m wide at base x 4 m high x 50 m long			X	
Landfarm Design and Management Plan	Larger coarse material (> 1") was separated from the finer material	X			
Landfarm Design and Management Plan	A record is kept for the amount of contaminated soil placed in the landfarm and the location of each load within the facility.	X			
Landfarm Design and Management Plan	Does new contaminated soil was bringing to Landfarm without authorization? If so, estimated quantity.	X			
Landfarm Design and Management Plan	A record is kept for the amount of remediated contaminated soil, disposal location and usage.	X			
Landfarm Design and Management Plan	Does some pile are remediated and ready to remove from landfarm (respect GN guideline)?	X			
Landfarm Design and Management Plan	Soil mixed mechanically with earth-moving equipment (2-4 times per year, during the summer months). Date?			X	
Landfarm Design and Management Plan	Does the windrow are dry prior to turning? If yes, we need to moisture the pile.			X	Winter season
Landfarm Design and	Soil treatment with sewage sludge as			X	

Agnico Eagle Mines: Meadowbank Division Environment Department



Management Plan	nutrient supplement, at least once during summer on selected windrows.				
Landfarm Design and Management Plan	Windrows sampled annually at the end of the summer season. See section 4.6.2 for sampling procedure.			X	
Landfarm Design and Management Plan	Coarse-grained material assessed near the end of the summer season for PHC product and odour. PHC odours are no longer detected? If yes, removed to the PRSF and disposed of as PAG material.			X	
Landfarm Design and Management Plan	Does non-contaminated snow need to be removed?	X			
Landfarm Design and Management Plan	Inspected areas; condition of berm and base; previously unidentified safety concerns, Twice annually during Summer. Date?			X	
BMP	Are there any additional environmental hazards/potential impacts that require attention?	X			
MINE ACT	Are there any Health and Safety issues that should be addressed to prevent injury to workers?	X			

Comments/Recommendations:

Everything is OK.

The landfarm needs to be cleaned up soon and the fallen signs need to be put back up.

Thank you.

Environmental Personnel Name: Emilie Fouilloux, Laurence Archambault, Michael Allard

Actions Corrected:

Site Service Supervisor Name: _____

Signature: _____



Environmental Inspection Report for the Meadowbank Landfarm

Date: 2019-06-04

Inspected By: Jonathan Pameolik Michael Allard

Location: Landfarm

Weekly Inspection

In Compliance with	Subject	Conform	Non-conform	N/A	Comments
NWB Part B Item 10	Sign posted to inform of a waste disposal facility in English, French, and Inuktitut.	X			
NWB Part D Item 29 MBK SCP NIRB Condition 26	Are there any visual spills that can enter any water body?	X			
NWB Part F Item 6 and Item 8	Does the water need to be pumped? If yes, estimated volume in m ³ , analyse water and 10 days notification give to NWB?			X	No water
NWB Part F Item 9 NIRB Condition 12	Discharge of water >30m from ordinary high water mark			X	
NWB Part F Item 9 NIRB Condition 12	Discharge of water not causing erosion			X	
NWB Part F Item 9 NIRB Condition 12	Discharge of water not directly flowing to water body			X	
NWB Part F Item 19 NIRB Condition 12	Waste disposal area >30 m from high water mark			X	
NWB Part I Item 9	Monitoring signs are posted in English, French, and Inuktitut.	X			
NWB Part F Item 14 NIRB Condition 27	No hazardous waste present - All Hazardous waste generated is sent off site to an approved disposal facility (except contaminated soil)	X			
NIRB Condition 26	Ensure that spills, if any, are cleaned up immediately and that the site is kept clean of	X			

Agnico Eagle Mines: Meadowbank Division Environment Department



	debris, including wind-blown debris.				
NWB Part I Item 10 and 15	Visual sign of runoff or seepage. If so, record and report the observation and the flow.	X			
NWB Part I Item 12	Annual Geotechnical inspection completed. Date?	X			2018
Landfarm Design and Management Plan	Maximum windrow size was 15 m wide at base x 4 m high x 50 m long			X	
Landfarm Design and Management Plan	Larger coarse material (> 1") was separated from the finer material	X			
Landfarm Design and Management Plan	A record is kept for the amount of contaminated soil placed in the landfarm and the location of each load within the facility.	X			
Landfarm Design and Management Plan	Does new contaminated soil was bringing to Landfarm without authorization? If so, estimated quantity.	X			
Landfarm Design and Management Plan	A record is kept for the amount of remediated contaminated soil, disposal location and usage.	X			
Landfarm Design and Management Plan	Does some pile are remediated and ready to remove from landfarm (respect GN guideline)?	X			
Landfarm Design and Management Plan	Soil mixed mechanically with earth-moving equipment (2-4 times per year, during the summer months). Date?			X	
Landfarm Design and Management Plan	Does the windrow are dry prior to turning? If yes, we need to moisture the pile.			X	
Landfarm Design and Management Plan	Soil treatment with sewage sludge as nutrient supplement, at least once during summer on selected windrows.			X	
Landfarm Design and	Windrows sampled annually at the end of			X	

Agnico Eagle Mines: Meadowbank Division Environment Department



Management Plan	the summer season. See section 4.6.2 for sampling procedure.				
Landfarm Design and Management Plan	Coarse-grained material assessed near the end of the summer season for PHC product and odour. PHC odours are no longer detected? If yes, removed to the PRSF and disposed of as PAG material.			X	
Landfarm Design and Management Plan	Does non-contaminated snow need to be removed?	X			
Landfarm Design and Management Plan	Inspected areas; condition of berm and base; previously unidentified safety concerns, Twice annually during Summer. Date?			X	
BMP	Are there any additional environmental hazards/potential impacts that require attention?	X			
MINE ACT	Are there any Health and Safety issues that should be addressed to prevent injury to workers?	X			

Comments/Recommendations:
No Non-Conformities were found.

Environmental Personnel Name: Jonathan Pameolik, Michael Allard

Actions Corrected:

Site Service Supervisor Name: _____

Signature: _____

Environmental Inspection Report for the Meadowbank Landfarm

Date: 2019-06-11

Inspected By: Jonathan Pameolik/Isabelle Tetrault

Location: Landfarm

Weekly Inspection

In Compliance with	Subject	Conform	Non-conform	N/A	Comments
NWB Part B Item 10	Sign posted to inform of a waste disposal facility in English, French, and Inuktitut.	X			
NWB Part D Item 29 MBK SCP NIRB Condition 26	Are there any visual spills that can enter any water body?	X			
NWB Part F Item 6 and Item 8	Does the water need to be pumped? If yes, estimated volume in m ³ , analyse water and 10 days notification give to NWB?			X	No water
NWB Part F Item 9 NIRB Condition 12	Discharge of water >30m from ordinary high water mark			X	
NWB Part F Item 9 NIRB Condition 12	Discharge of water not causing erosion			X	
NWB Part F Item 9 NIRB Condition 12	Discharge of water not directly flowing to water body			X	
NWB Part F Item 19 NIRB Condition 12	Waste disposal area >30 m from high water mark			X	
NWB Part I Item 9	Monitoring signs are posted in English, French, and Inuktitut.	X			
NWB Part F Item 14 NIRB Condition 27	No hazardous waste present - All Hazardous waste generated is sent off site to an approved disposal facility (except contaminated soil)	X			
NIRB Condition 26	Ensure that spills, if any, are cleaned up	X			

Agnico Eagle Mines: Meadowbank Division

Environment Department



	immediately and that the site is kept clean of debris, including wind-blown debris.				
NWB Part I Item 10 and 15	Visual sign of runoff or seepage. If so, record and report the observation and the flow.	X			
NWB Part I Item 12	Annual Geotechnical inspection completed. Date?	X			2018
Landfarm Design and Management Plan	Maximum windrow size was 15 m wide at base x 4 m high x 50 m long			X	
Landfarm Design and Management Plan	Larger coarse material (> 1") was separated from the finer material	X			
Landfarm Design and Management Plan	A record is kept for the amount of contaminated soil placed in the landfarm and the location of each load within the facility.	X			
Landfarm Design and Management Plan	Does new contaminated soil was bringing to Landfarm without authorization? If so, estimated quantity.	X			
Landfarm Design and Management Plan	A record is kept for the amount of remediated contaminated soil, disposal location and usage.	X			
Landfarm Design and Management Plan	Does some pile are remediated and ready to remove from landfarm (respect GN guideline)?	X			
Landfarm Design and Management Plan	Soil mixed mechanically with earth-moving equipment (2-4 times per year, during the summer months). Date?			X	
Landfarm Design and Management Plan	Does the windrow are dry prior to turning? If yes, we need to moisture the pile.			X	
Landfarm Design and Management Plan	Soil treatment with sewage sludge as nutrient supplement, at least once during			X	

Agnico Eagle Mines: Meadowbank Division Environment Department



	summer on selected windrows.				
Landfarm Design and Management Plan	Windrows sampled annually at the end of the summer season. See section 4.6.2 for sampling procedure.			X	
Landfarm Design and Management Plan	Coarse-grained material assessed near the end of the summer season for PHC product and odour. PHC odours are no longer detected? If yes, removed to the PRSF and disposed of as PAG material.			X	
Landfarm Design and Management Plan	Does non-contaminated snow need to be removed?	X			
Landfarm Design and Management Plan	Inspected areas; condition of berm and base; previously unidentified safety concerns, Twice annually during Summer. Date?			X	
BMP	Are there any additional environmental hazards/potential impacts that require attention?	X			
MINE ACT	Are there any Health and Safety issues that should be addressed to prevent injury to workers?	X			

Comments/Recommendations:

No Non-Conformities were found.

Environmental Personnel Name: Jonathan Pameolik, Isabelle Tetrault



Actions Corrected:

Site Service Supervisor Name: _____

Signature: _____

Environmental Inspection Report for the Meadowbank Landfarm

Date: 2019-06-19

Inspected By: Laurence Archambault

Location: Landfarm

Weekly Inspection

In Compliance with	Subject	Conform	Non-conform	N/A	Comments
NWB Part B Item 10	Sign posted to inform of a waste disposal facility in English, French, and Inuktitut.	X			
NWB Part D Item 29 MBK SCP NIRB Condition 26	Are there any visual spills that can enter any water body?	X			
NWB Part F Item 6 and Item 8	Does the water need to be pumped? If yes, estimated volume in m ³ , analyse water and 10 days notification give to NWB?			X	No water
NWB Part F Item 9 NIRB Condition 12	Discharge of water >30m from ordinary high water mark			X	
NWB Part F Item 9 NIRB Condition 12	Discharge of water not causing erosion			X	
NWB Part F Item 9 NIRB Condition 12	Discharge of water not directly flowing to water body			X	
NWB Part F Item 19 NIRB Condition 12	Waste disposal area >30 m from high water mark			X	
NWB Part I Item 9	Monitoring signs are posted in English, French, and Inuktitut.	X			
NWB Part F Item 14 NIRB Condition 27	No hazardous waste present - All Hazardous waste generated is sent off site to an approved disposal facility (except contaminated soil)	X			
NIRB Condition 26	Ensure that spills, if any, are cleaned up	X			

Agnico Eagle Mines: Meadowbank Division

Environment Department



	immediately and that the site is kept clean of debris, including wind-blown debris.				
NWB Part I Item 10 and 15	Visual sign of runoff or seepage. If so, record and report the observation and the flow.	X			
NWB Part I Item 12	Annual Geotechnical inspection completed. Date?	X			2018
Landfarm Design and Management Plan	Maximum windrow size was 15 m wide at base x 4 m high x 50 m long			X	
Landfarm Design and Management Plan	Larger coarse material (> 1") was separated from the finer material	X			
Landfarm Design and Management Plan	A record is kept for the amount of contaminated soil placed in the landfarm and the location of each load within the facility.	X			
Landfarm Design and Management Plan	Does new contaminated soil was bringing to Landfarm without authorization? If so, estimated quantity.	X			
Landfarm Design and Management Plan	A record is kept for the amount of remediated contaminated soil, disposal location and usage.	X			
Landfarm Design and Management Plan	Does some pile are remediated and ready to remove from landfarm (respect GN guideline)?	X			
Landfarm Design and Management Plan	Soil mixed mechanically with earth-moving equipment (2-4 times per year, during the summer months). Date?			X	
Landfarm Design and Management Plan	Does the windrow are dry prior to turning? If yes, we need to moisture the pile.			X	
Landfarm Design and Management Plan	Soil treatment with sewage sludge as nutrient supplement, at least once during			X	

Agnico Eagle Mines: Meadowbank Division Environment Department



	summer on selected windrows.				
Landfarm Design and Management Plan	Windrows sampled annually at the end of the summer season. See section 4.6.2 for sampling procedure.			X	
Landfarm Design and Management Plan	Coarse-grained material assessed near the end of the summer season for PHC product and odour. PHC odours are no longer detected? If yes, removed to the PRSF and disposed of as PAG material.			X	
Landfarm Design and Management Plan	Does non-contaminated snow need to be removed?			X	No snow
Landfarm Design and Management Plan	Inspected areas; condition of berm and base; previously unidentified safety concerns, Twice annually during Summer. Date?			X	
BMP	Are there any additional environmental hazards/potential impacts that require attention?	X			
MINE ACT	Are there any Health and Safety issues that should be addressed to prevent injury to workers?	X			

Comments/Recommendations:

No Non-Conformities were found, but the landfarm is almost full and will need to be taken care of soon. Otherwise, great job!

Environmental Personnel Name: Laurence Archambault

<p>Actions Corrected: _____</p> <p>Site Service Supervisor Name: _____</p> <p>Signature: _____</p>

Environmental Inspection Report for the Meadowbank Landfarm

Date: 2019-07-02

Inspected By: Stephanie Mercier

Location: Landfarm

Weekly Inspection

In Compliance with	Subject	Conform	Non-conform	N/A	Comments
NWB Part B Item 10	Sign posted to inform of a waste disposal facility in English, French, and Inuktitut.	X			
NWB Part D Item 29 MBK SCP NIRB Condition 26	Are there any visual spills that can enter any water body?	X			
NWB Part F Item 6 and Item 8	Does the water need to be pumped? If yes, estimated volume in m ³ , analyse water and 10 days notification give to NWB?			X	No water
NWB Part F Item 9 NIRB Condition 12	Discharge of water >30m from ordinary high water mark			X	
NWB Part F Item 9 NIRB Condition 12	Discharge of water not causing erosion			X	
NWB Part F Item 9 NIRB Condition 12	Discharge of water not directly flowing to water body			X	
NWB Part F Item 19 NIRB Condition 12	Waste disposal area >30 m from high water mark			X	
NWB Part I Item 9	Monitoring signs are posted in English, French, and Inuktitut.	X			
NWB Part F Item 14 NIRB Condition 27	No hazardous waste present - All Hazardous waste generated is sent off site to an approved disposal facility (except contaminated soil)	X			

Agnico Eagle Mines: Meadowbank Division

Environment Department



NIRB Condition 26	Ensure that spills, if any, are cleaned up immediately and that the site is kept clean of debris, including wind-blown debris.	X			
NWB Part I Item 10 and 15	Visual sign of runoff or seepage. If so, record and report the observation and the flow.	X			
NWB Part I Item 12	Annual Geotechnical inspection completed. Date?	X			2018
Landfarm Design and Management Plan	Maximum windrow size was 15 m wide at base x 4 m high x 50 m long			X	
Landfarm Design and Management Plan	Larger coarse material (> 1") was separated from the finer material	X			
Landfarm Design and Management Plan	A record is kept for the amount of contaminated soil placed in the landfarm and the location of each load within the facility.	X			
Landfarm Design and Management Plan	Does new contaminated soil was bringing to Landfarm without authorization? If so, estimated quantity.	X			
Landfarm Design and Management Plan	A record is kept for the amount of remediated contaminated soil, disposal location and usage.	X			
Landfarm Design and Management Plan	Does some pile are remediated and ready to remove from landfarm (respect GN guideline)?	X			
Landfarm Design and Management Plan	Soil mixed mechanically with earth-moving equipment (2-4 times per year, during the summer months). Date?			X	
Landfarm Design and Management Plan	Does the windrow are dry prior to turning? If yes, we need to moisture the pile.			X	

Agnico Eagle Mines: Meadowbank Division Environment Department



Landfarm Design and Management Plan	Soil treatment with sewage sludge as nutrient supplement, at least once during summer on selected windrows.			X	
Landfarm Design and Management Plan	Windrows sampled annually at the end of the summer season. See section 4.6.2 for sampling procedure.			X	
Landfarm Design and Management Plan	Coarse-grained material assessed near the end of the summer season for PHC product and odour. PHC odours are no longer detected? If yes, removed to the PRSF and disposed of as PAG material.			X	
Landfarm Design and Management Plan	Does non-contaminated snow need to be removed?			X	No snow
Landfarm Design and Management Plan	Inspected areas; condition of berm and base; previously unidentified safety concerns, Twice annually during Summer. Date?			X	
BMP	Are there any additional environmental hazards/potential impacts that require attention?	X			
MINE ACT	Are there any Health and Safety issues that should be addressed to prevent injury to workers?	X			

Comments/Recommendations:

1. No Non-Conformities were found
2. The Landfarm appears to be just about full. Some measures may have to be taken soon.

Environmental Personnel Name: Stephanie Mercier

Agnico Eagle Mines: Meadowbank Division
Environment Department



<p>Actions Corrected: _____</p> <p>Site Service Supervisor Name: _____</p> <p>Signature: _____</p>

Environmental Inspection Report for the Meadowbank Landfarm

Date: 2019-07-13

Inspected By: Laurence Archambault

Location: Landfarm

Weekly Inspection

In Compliance with	Subject	Conform	Non-conform	N/A	Comments
NWB Part B Item 10	Sign posted to inform of a waste disposal facility in English, French, and Inuktitut.	X			
NWB Part D Item 29 MBK SCP NIRB Condition 26	Are there any visual spills that can enter any water body?	X			
NWB Part F Item 6 and Item 8	Does the water need to be pumped? If yes, estimated volume in m ³ , analyse water and 10 days notification give to NWB?			X	No water
NWB Part F Item 9 NIRB Condition 12	Discharge of water >30m from ordinary high water mark			X	
NWB Part F Item 9 NIRB Condition 12	Discharge of water not causing erosion			X	
NWB Part F Item 9 NIRB Condition 12	Discharge of water not directly flowing to water body			X	
NWB Part F Item 19 NIRB Condition 12	Waste disposal area >30 m from high water mark			X	
NWB Part I Item 9	Monitoring signs are posted in English, French, and Inuktitut.	X			
NWB Part F Item 14 NIRB Condition 27	No hazardous waste present - All Hazardous waste generated is sent off site to an approved disposal facility (except contaminated soil)	X			
NIRB Condition 26	Ensure that spills, if any, are cleaned up	X			

Agnico Eagle Mines: Meadowbank Division Environment Department



	immediately and that the site is kept clean of debris, including wind-blown debris.				
NWB Part I Item 10 and 15	Visual sign of runoff or seepage. If so, record and report the observation and the flow.	X			
NWB Part I Item 12	Annual Geotechnical inspection completed. Date?	X			2018
Landfarm Design and Management Plan	Maximum windrow size was 15 m wide at base x 4 m high x 50 m long			X	
Landfarm Design and Management Plan	Larger coarse material (> 1") was separated from the finer material	X			
Landfarm Design and Management Plan	A record is kept for the amount of contaminated soil placed in the landfarm and the location of each load within the facility.	X			
Landfarm Design and Management Plan	Does new contaminated soil was bringing to Landfarm without authorization? If so, estimated quantity.	X			
Landfarm Design and Management Plan	A record is kept for the amount of remediated contaminated soil, disposal location and usage.	X			
Landfarm Design and Management Plan	Does some pile are remediated and ready to remove from landfarm (respect GN guideline)?	X			
Landfarm Design and Management Plan	Soil mixed mechanically with earth-moving equipment (2-4 times per year, during the summer months). Date?			X	
Landfarm Design and Management Plan	Does the windrow are dry prior to turning? If yes, we need to moisture the pile.			X	
Landfarm Design and Management Plan	Soil treatment with sewage sludge as nutrient supplement, at least once during			X	

Agnico Eagle Mines: Meadowbank Division Environment Department



	summer on selected windrows.				
Landfarm Design and Management Plan	Windrows sampled annually at the end of the summer season. See section 4.6.2 for sampling procedure.			X	
Landfarm Design and Management Plan	Coarse-grained material assessed near the end of the summer season for PHC product and odour. PHC odours are no longer detected? If yes, removed to the PRSF and disposed of as PAG material.			X	
Landfarm Design and Management Plan	Does non-contaminated snow need to be removed?			X	No snow
Landfarm Design and Management Plan	Inspected areas; condition of berm and base; previously unidentified safety concerns, Twice annually during Summer. Date?			X	
BMP	Are there any additional environmental hazards/potential impacts that require attention?	X			
MINE ACT	Are there any Health and Safety issues that should be addressed to prevent injury to workers?	X			

Comments/Recommendations:

No Non-Conformities were found, great job!

Environmental Personnel Name: Laurence Archambault

Actions Corrected: _____

Site Service Supervisor Name: _____

Signature: _____

Environmental Inspection Report for the Meadowbank Landfarm

Date: 2019-07-16

Inspected By: Felix Harvey

Location: Landfarm

Weekly Inspection

In Compliance with	Subject	Conform	Non-conform	N/A	Comments
NWB Part B Item 10	Sign posted to inform of a waste disposal facility in English, French, and Inuktitut.	X			
NWB Part D Item 29 MBK SCP NIRB Condition 26	Are there any visual spills that can enter any water body?	X			
NWB Part F Item 6 and Item 8	Does the water need to be pumped? If yes, estimated volume in m ³ , analyse water and 10 days notification give to NWB?			X	No water
NWB Part F Item 9 NIRB Condition 12	Discharge of water >30m from ordinary high water mark			X	
NWB Part F Item 9 NIRB Condition 12	Discharge of water not causing erosion			X	
NWB Part F Item 9 NIRB Condition 12	Discharge of water not directly flowing to water body			X	
NWB Part F Item 19 NIRB Condition 12	Waste disposal area >30 m from high water mark			X	
NWB Part I Item 9	Monitoring signs are posted in English, French, and Inuktitut.	X			
NWB Part F Item 14 NIRB Condition 27	No hazardous waste present - All Hazardous waste generated is sent off site to an approved disposal facility (except contaminated soil)	X			
NIRB Condition 26	Ensure that spills, if any, are cleaned up	X			

Agnico Eagle Mines: Meadowbank Division

Environment Department



	immediately and that the site is kept clean of debris, including wind-blown debris.				
NWB Part I Item 10 and 15	Visual sign of runoff or seepage. If so, record and report the observation and the flow.	X			
NWB Part I Item 12	Annual Geotechnical inspection completed. Date?	X			2018
Landfarm Design and Management Plan	Maximum windrow size was 15 m wide at base x 4 m high x 50 m long			X	
Landfarm Design and Management Plan	Larger coarse material (> 1") was separated from the finer material	X			
Landfarm Design and Management Plan	A record is kept for the amount of contaminated soil placed in the landfarm and the location of each load within the facility.	X			
Landfarm Design and Management Plan	Does new contaminated soil was bringing to Landfarm without authorization? If so, estimated quantity.	X			
Landfarm Design and Management Plan	A record is kept for the amount of remediated contaminated soil, disposal location and usage.	X			
Landfarm Design and Management Plan	Does some pile are remediated and ready to remove from landfarm (respect GN guideline)?	X			
Landfarm Design and Management Plan	Soil mixed mechanically with earth-moving equipment (2-4 times per year, during the summer months). Date?			X	
Landfarm Design and Management Plan	Does the windrow are dry prior to turning? If yes, we need to moisture the pile.			X	
Landfarm Design and Management Plan	Soil treatment with sewage sludge as nutrient supplement, at least once during			X	

Agnico Eagle Mines: Meadowbank Division Environment Department



	summer on selected windrows.				
Landfarm Design and Management Plan	Windrows sampled annually at the end of the summer season. See section 4.6.2 for sampling procedure.			X	
Landfarm Design and Management Plan	Coarse-grained material assessed near the end of the summer season for PHC product and odour. PHC odours are no longer detected? If yes, removed to the PRSF and disposed of as PAG material.			X	
Landfarm Design and Management Plan	Does non-contaminated snow need to be removed?			X	No snow
Landfarm Design and Management Plan	Inspected areas; condition of berm and base; previously unidentified safety concerns, Twice annually during Summer. Date?			X	
BMP	Are there any additional environmental hazards/potential impacts that require attention?	X			
MINE ACT	Are there any Health and Safety issues that should be addressed to prevent injury to workers?	X			

Comments/Recommendations:

There were no non-conformities at the time of the inspection.

Environmental Personnel Name: Felix Harvey

Actions Corrected: _____

Site Service Supervisor Name: _____

Signature: _____

Environmental Inspection Report for the Meadowbank Landfarm

Date: 2019-07-23

Inspected By: Laurence Archambault, Emilie Fouilloux

Location: Landfarm

Weekly Inspection

In Compliance with	Subject	Conform	Non-conform	N/A	Comments
NWB Part B Item 10	Sign posted to inform of a waste disposal facility in English, French, and Inuktitut.	X			
NWB Part D Item 29 MBK SCP NIRB Condition 26	Are there any visual spills that can enter any water body?	X			
NWB Part F Item 6 and Item 8	Does the water need to be pumped? If yes, estimated volume in m ³ , analyse water and 10 days notification give to NWB?			X	No water
NWB Part F Item 9 NIRB Condition 12	Discharge of water >30m from ordinary high water mark			X	
NWB Part F Item 9 NIRB Condition 12	Discharge of water not causing erosion			X	
NWB Part F Item 9 NIRB Condition 12	Discharge of water not directly flowing to water body			X	
NWB Part F Item 19 NIRB Condition 12	Waste disposal area >30 m from high water mark			X	
NWB Part I Item 9	Monitoring signs are posted in English, French, and Inuktitut.	X			
NWB Part F Item 14 NIRB Condition 27	No hazardous waste present - All Hazardous waste generated is sent off site to an approved disposal facility (except contaminated soil)	X			
NIRB Condition 26	Ensure that spills, if any, are cleaned up	X			

Agnico Eagle Mines: Meadowbank Division Environment Department



	immediately and that the site is kept clean of debris, including wind-blown debris.				
NWB Part I Item 10 and 15	Visual sign of runoff or seepage. If so, record and report the observation and the flow.	X			
NWB Part I Item 12	Annual Geotechnical inspection completed. Date?	X			2018
Landfarm Design and Management Plan	Maximum windrow size was 15 m wide at base x 4 m high x 50 m long			X	
Landfarm Design and Management Plan	Larger coarse material (> 1") was separated from the finer material	X			
Landfarm Design and Management Plan	A record is kept for the amount of contaminated soil placed in the landfarm and the location of each load within the facility.	X			
Landfarm Design and Management Plan	Does new contaminated soil was bringing to Landfarm without authorization? If so, estimated quantity.	X			
Landfarm Design and Management Plan	A record is kept for the amount of remediated contaminated soil, disposal location and usage.	X			
Landfarm Design and Management Plan	Does some pile are remediated and ready to remove from landfarm (respect GN guideline)?	X			
Landfarm Design and Management Plan	Soil mixed mechanically with earth-moving equipment (2-4 times per year, during the summer months). Date?			X	
Landfarm Design and Management Plan	Does the windrow are dry prior to turning? If yes, we need to moisture the pile.			X	
Landfarm Design and Management Plan	Soil treatment with sewage sludge as nutrient supplement, at least once during			X	

Agnico Eagle Mines: Meadowbank Division Environment Department



	summer on selected windrows.				
Landfarm Design and Management Plan	Windrows sampled annually at the end of the summer season. See section 4.6.2 for sampling procedure.			X	
Landfarm Design and Management Plan	Coarse-grained material assessed near the end of the summer season for PHC product and odour. PHC odours are no longer detected? If yes, removed to the PRSF and disposed of as PAG material.			X	
Landfarm Design and Management Plan	Does non-contaminated snow need to be removed?			X	No snow
Landfarm Design and Management Plan	Inspected areas; condition of berm and base; previously unidentified safety concerns, Twice annually during Summer. Date?			X	
BMP	Are there any additional environmental hazards/potential impacts that require attention?	X			
MINE ACT	Are there any Health and Safety issues that should be addressed to prevent injury to workers?	X			

Comments/Recommendations: There were no non-conformities at the time of the inspection. Good job!

Environmental Personnel Name: Laurence Archambault, Emilie Fouilloux

Actions Corrected: _____

Site Service Supervisor Name: _____

Signature: _____

Environmental Inspection Report for the Meadowbank Landfarm

Date: 2019-08-01

Inspected By: Stephanie Mercier

Location: Landfarm MBK **Weekly Inspection**

In Compliance with	Subject	Conform	Non-conform	N/A	Comments
NWB Part B Item 10	Sign posted to inform of a waste disposal facility in English, French, and Inuktitut.	X			
NWB Part D Item 29 MBK SCP NIRB Condition 26	Are there any visual spills that can enter any water body?	X			
NWB Part F Item 6 and Item 8	Does the water need to be pumped? If yes, estimated volume in m ³ , analyse water and 10 days notification give to NWB?			X	
NWB Part F Item 9 NIRB Condition 12	Discharge of water >30m from ordinary high water mark			X	
NWB Part F Item 9 NIRB Condition 12	Discharge of water not causing erosion			X	
NWB Part F Item 9 NIRB Condition 12	Discharge of water not directly flowing to water body			X	
NWB Part F Item 19 NIRB Condition 12	Waste disposal area >30 m from high water mark	X			
NWB Part I Item 9	Monitoring signs are posted in English, French, and Inuktitut.	X			
NWB Part F Item 14 NIRB Condition 27	No hazardous waste present - All Hazardous waste generated is sent off site to an approved disposal facility (except contaminated soil)	X			

Agnico Eagle Mines: Meadowbank Division Environment Department



NIRB Condition 26	Ensure that spills, if any, are cleaned up immediately and that the site is kept clean of debris, including wind-blown debris.	X			
NWB Part I Item 10 and 15	Visual sign of runoff or seepage. If so, record and report the observation and the flow.	X			
NWB Part I Item 12	Annual Geotechnical inspection completed. Date?	X			2018
Landfarm Design and Management Plan	Maximum windrow size was 15 m wide at base x 4 m high x 50 m long			X	
Landfarm Design and Management Plan	Larger coarse material (> 1") was separated from the finer material	X			
Landfarm Design and Management Plan	A record is kept for the amount of contaminated soil placed in the landfarm and the location of each load within the facility.	X			
Landfarm Design and Management Plan	Does new contaminated soil was bringing to Landfarm without authorization? If so, estimated quantity.	X			
Landfarm Design and Management Plan	A record is kept for the amount of remediated contaminated soil, disposal location and usage.	X			
Landfarm Design and Management Plan	Does some pile are remediated and ready to remove from landfarm (respect GN guideline)?	X			
Landfarm Design and Management Plan	Soil mixed mechanically with earth-moving equipment (2-4 times per year, during the summer months). Date?			X	
Landfarm Design and Management Plan	Does the windrow are dry prior to turning? If yes, we need to moisture the pile.			X	

Agnico Eagle Mines: Meadowbank Division Environment Department



Landfarm Design and Management Plan	Soil treatment with sewage sludge as nutrient supplement, at least once during summer on selected windrows.			X	
Landfarm Design and Management Plan	Windrows sampled annually at the end of the summer season. See section 4.6.2 for sampling procedure.			X	
Landfarm Design and Management Plan	Coarse-grained material assessed near the end of the summer season for PHC product and odour. PHC odours are no longer detected? If yes, removed to the PRSF and disposed of as PAG material.			X	
Landfarm Design and Management Plan	Does non-contaminated snow need to be removed?			X	No snow
Landfarm Design and Management Plan	Inspected areas; condition of berm and base; previously unidentified safety concerns, Twice annually during Summer. Date?			X	
NIRB-No.008.6.1 (Condition 25)	Monitoring for the potential introduction of invasive vegetation species for the terrestrial environment	X			
NIRB-No.008.6.1 (Condition 25)	Monitoring for the potential introduction of invasive vegetation species for the terrestrial environment	X			
BMP	Are there any additional environmental hazards/potential impacts that require attention?	X			
MINE ACT	Are there any Health and Safety issues that should be addressed to prevent injury to workers?	X			

Contaminated Soil Acceptable at Landfarm

Agnico Eagle Mines: Meadowbank Division Environment Department



Only soil contaminated with the following products may be treated in the landfarm if used onsite and spilled on soil:

- Diesel fuel
- Gasoline
- Aviation fuel (Jet A)
- Hydraulic oil
- Other light oil e.g. engine oil, lubricating oil

Comments/Recommendations: No non-conformities identified.

Environmental Personnel Name: _____ Stephanie Mercier _____

Signature: _____ *Stephanie Mercier* _____

<p>Actions Corrected:</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>Site Service Supervisor Name: _____</p> <p>Signature: _____</p>

Environmental Inspection Report for the Meadowbank Landfarm

Date: **Inspected By:**

Location: **Weekly Inspection**

In Compliance with	Subject	Conform	Non-conform	N/A	Comments
NWB Part B Item 10	Sign posted to inform of a waste disposal facility in English, French, and Inuktitut.	X			
NWB Part D Item 29 MBK SCP NIRB Condition 26	Are there any visual spills that can enter any water body?	X			
NWB Part F Item 6 and Item 8	Does the water need to be pumped? If yes, estimated volume in m ³ , analyse water and 10 days notification give to NWB?			X	
NWB Part F Item 9 NIRB Condition 12	Discharge of water >30m from ordinary high water mark			X	
NWB Part F Item 9 NIRB Condition 12	Discharge of water not causing erosion			X	
NWB Part F Item 9 NIRB Condition 12	Discharge of water not directly flowing to water body			X	
NWB Part F Item 19 NIRB Condition 12	Waste disposal area >30 m from high water mark			X	
NWB Part I Item 9	Monitoring signs are posted in English, French, and Inuktitut.	X			
NWB Part F Item 14 NIRB Condition 27	No hazardous waste present - All Hazardous waste generated is sent off site to an approved disposal facility (except contaminated soil)	X			
NIRB Condition 26	Ensure that spills, if any, are cleaned up	X			

Agnico Eagle Mines: Meadowbank Division Environment Department



	immediately and that the site is kept clean of debris, including wind-blown debris.				
NWB Part I Item 10 and 15	Visual sign of runoff or seepage. If so, record and report the observation and the flow.	X			
NWB Part I Item 12	Annual Geotechnical inspection completed. Date?	X			
Landfarm Design and Management Plan	Maximum windrow size was 15 m wide at base x 4 m high x 50 m long	X			
Landfarm Design and Management Plan	Larger coarse material (> 1") was separated from the finer material	X			
Landfarm Design and Management Plan	A record is kept for the amount of contaminated soil placed in the landfarm and the location of each load within the facility.	X			
Landfarm Design and Management Plan	Does new contaminated soil was bringing to Landfarm without authorization? If so, estimated quantity.	X			
Landfarm Design and Management Plan	A record is kept for the amount of remediated contaminated soil, disposal location and usage.	X			
Landfarm Design and Management Plan	Does some pile are remediated and ready to remove from landfarm (respect GN guideline)?	X			
Landfarm Design and Management Plan	Soil mixed mechanically with earth-moving equipment (2-4 times per year, during the summer months). Date?			X	
Landfarm Design and Management Plan	Does the windrow are dry prior to turning? If yes, we need to moisture the pile.	X			
Landfarm Design and Management Plan	Soil treatment with sewage sludge as nutrient supplement, at least once during summer on selected windrows.	X			

Agnico Eagle Mines: Meadowbank Division Environment Department



Landfarm Design and Management Plan	Windrows sampled annually at the end of the summer season. See section 4.6.2 for sampling procedure.	X			
Landfarm Design and Management Plan	Coarse-grained material assessed near the end of the summer season for PHC product and odour. PHC odours are no longer detected? If yes, removed to the PRSF and disposed of as PAG material.	X			
Landfarm Design and Management Plan	Does non-contaminated snow need to be removed?	X			
Landfarm Design and Management Plan	Inspected areas; condition of berm and base; previously unidentified safety concerns, Twice annually during Summer. Date?	X			
NIRB-No.008.6.1 (Condition 25)	Monitoring for the potential introduction of invasive vegetation species for the terrestrial environment	X			
NIRB-No.008.6.1 (Condition 25)	Monitoring for the potential introduction of invasive vegetation species for the terrestrial environment	X			
BMP	Are there any additional environmental hazards/potential impacts that require attention?	X			
MINE ACT	Are there any Health and Safety issues that should be addressed to prevent injury to workers?	X			

Contaminated Soil Acceptable at Landfarm

Only soil contaminated with the following products may be treated in the landfarm if used onsite and spilled on soil:

- Diesel fuel
- Gasoline
- Aviation fuel (Jet A)
- Hydraulic oil

- Other light oil e.g. engine oil, lubricating oil

Comments/Recommendations: No non-conformities identified at time of inspection

Environmental Personnel Name: Stephanie Mercier

Signature: _____

Actions Corrected:

Site Service Supervisor Name: _____

Signature: _____

Environmental Inspection Report for the Meadowbank Landfarm

Date: 2019-08-14

Inspected By: Isabelle Tétrault

Location: Landfarm

Weekly Inspection

In Compliance with	Subject	Conform	Non-conform	N/A	Comments
NWB Part B Item 10	Sign posted to inform of a waste disposal facility in English, French, and Inuktitut.	X			English
NWB Part D Item 29 MBK SCP NIRB Condition 26	Are there any visual spills that can enter any water body?	X			
NWB Part F Item 6 and Item 8	Does the water need to be pumped? If yes, estimated volume in m ³ , analyse water and 10 days notification give to NWB?			X	Negligible amount of rain accumulation
NWB Part F Item 9 NIRB Condition 12	Discharge of water >30m from ordinary high water mark			X	
NWB Part F Item 9 NIRB Condition 12	Discharge of water not causing erosion			X	
NWB Part F Item 9 NIRB Condition 12	Discharge of water not directly flowing to water body			X	
NWB Part F Item 19 NIRB Condition 12	Waste disposal area >30 m from high water mark	X			
NWB Part I Item 9	Monitoring signs are posted in English, French, and Inuktitut.	X			English
NWB Part F Item 14 NIRB Condition 27	No hazardous waste present - All Hazardous waste generated is sent off site to an approved disposal facility (except contaminated soil)	X			

Agnico Eagle Mines: Meadowbank Division Environment Department



NIRB Condition 26	Ensure that spills, if any, are cleaned up immediately and that the site is kept clean of debris, including wind-blown debris.		X		Materials that belong to the landfill were found in the landfarm. See pictures.
NWB Part I Item 10 and 15	Visual sign of runoff or seepage. If so, record and report the observation and the flow.	X			
NWB Part I Item 12	Annual Geotechnical inspection completed. Date?	X			2018
Landfarm Design and Management Plan	Maximum windrow size was 15 m wide at base x 4 m high x 50 m long			X	
Landfarm Design and Management Plan	Larger coarse material (> 1") was separated from the finer material	X			
Landfarm Design and Management Plan	A record is kept for the amount of contaminated soil placed in the landfarm and the location of each load within the facility.	X			
Landfarm Design and Management Plan	Does new contaminated soil was bringing to Landfarm without authorization? If so, estimated quantity.	X			
Landfarm Design and Management Plan	A record is kept for the amount of remediated contaminated soil, disposal location and usage.	X			To verify.
Landfarm Design and Management Plan	Does some pile are remediated and ready to remove from landfarm (respect GN guideline)?	X			To verify.
Landfarm Design and Management Plan	Soil mixed mechanically with earth-moving equipment (2-4 times per year, during the summer months). Date?			X	
Landfarm Design and	Does the windrow are dry prior to turning? If			X	

Agnico Eagle Mines: Meadowbank Division Environment Department



Management Plan	yes, we need to moisture the pile.				
Landfarm Design and Management Plan	Soil treatment with sewage sludge as nutrient supplement, at least once during summer on selected windrows.			X	
Landfarm Design and Management Plan	Windrows sampled annually at the end of the summer season. See section 4.6.2 for sampling procedure.			X	
Landfarm Design and Management Plan	Coarse-grained material assessed near the end of the summer season for PHC product and odour. PHC odours are no longer detected? If yes, removed to the PRSF and disposed of as PAG material.			X	
Landfarm Design and Management Plan	Does non-contaminated snow need to be removed?	X			
Landfarm Design and Management Plan	Inspected areas; condition of berm and base; previously unidentified safety concerns, Twice annually during Summer. Date?	X			
NIRB-No.008.6.1 (Condition 25)	Monitoring for the potential introduction of invasive vegetation species for the terrestrial environment	X			Monitoring done on 2019-08-14 with an external contractor.
NIRB-No.008.6.1 (Condition 25)	Monitoring for the potential introduction of invasive vegetation species for the terrestrial environment	X			Monitoring done on 2019-08-14 2019-08-14 with an external contractor.
BMP	Are there any additional environmental hazards/potential impacts that require attention?	X			

Agnico Eagle Mines: Meadowbank Division Environment Department



MINE ACT	Are there any Health and Safety issues that should be addressed to prevent injury to workers?	X			
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Contaminated Soil Acceptable at Landfarm

Only soil contaminated with the following products may be treated in the landfarm if used onsite and spilled on soil:

- Diesel fuel
- Gasoline
- Aviation fuel (Jet A)
- Hydraulic oil
- Other light oil e.g. engine oil, lubricating oil

Comments/Recommendations:

Materials that belong to the landfill were found in the landfarm. See pictures.

Environmental Personnel Name: Isabelle Tétrault

Signature: _____

Actions Corrected:

Site Service Supervisor Name: _____

Signature: _____



Picture 1: Plastic pipe and tarp



Picture 2: Material

Environmental Inspection Report for the Meadowbank Landfarm

Date: 2019-10-14

Inspected By: Isabelle Couture

Location: Landfarm

Weekly Inspection

In Compliance with	Subject	Conform	Non-conform	N/A	Comments
NWB Part B Item 10	Sign posted to inform of a waste disposal facility in English, French, and Inuktitut.	X			
NWB Part D Item 29 MBK SCP NIRB Condition 26	Are there any visual spills that can enter any water body?	X			
NWB Part F Item 6 and Item 8	Does the water need to be pumped? If yes, estimated volume in m ³ , analyse water and 10 days notification give to NWB?	X			
NWB Part F Item 9 NIRB Condition 12	Discharge of water >30m from ordinary high water mark	X			
NWB Part F Item 9 NIRB Condition 12	Discharge of water not causing erosion	X			
NWB Part F Item 9 NIRB Condition 12	Discharge of water not directly flowing to water body	X			
NWB Part F Item 19 NIRB Condition 12	Waste disposal area >30 m from high water mark	X			
NWB Part I Item 9	Monitoring signs are posted in English, French, and Inuktitut.	X			
NWB Part F Item 14 NIRB Condition 27	No hazardous waste present - All Hazardous waste generated is sent off site to an approved disposal facility (except contaminated soil)	X			

Agnico Eagle Mines: Meadowbank Division Environment Department



NIRB Condition 26	Ensure that spills, if any, are cleaned up immediately and that the site is kept clean of debris, including wind-blown debris.	X			
NWB Part I Item 10 and 15	Visual sign of runoff or seepage. If so, record and report the observation and the flow.	X			
NWB Part I Item 12	Annual Geotechnical inspection completed. Date?	X			
Landfarm Design and Management Plan	Maximum windrow size was 15 m wide at base x 4 m high x 50 m long	X			
Landfarm Design and Management Plan	Larger coarse material (> 1") was separated from the finer material	X			
Landfarm Design and Management Plan	A record is kept for the amount of contaminated soil placed in the landfarm and the location of each load within the facility.	X			
Landfarm Design and Management Plan	Does new contaminated soil was bringing to Landfarm without authorization? If so, estimated quantity.	X			
Landfarm Design and Management Plan	A record is kept for the amount of remediated contaminated soil, disposal location and usage.	X			
Landfarm Design and Management Plan	Does some pile are remediated and ready to remove from landfarm (respect GN guideline)?	X			
Landfarm Design and Management Plan	Soil mixed mechanically with earth-moving equipment (2-4 times per year, during the summer months). Date?			X	
Landfarm Design and Management Plan	Does the windrow are dry prior to turning? If yes, we need to moisture the pile.			X	

Agnico Eagle Mines: Meadowbank Division Environment Department



Landfarm Design and Management Plan	Soil treatment with sewage sludge as nutrient supplement, at least once during summer on selected windrows.	X			
Landfarm Design and Management Plan	Windrows sampled annually at the end of the summer season. See section 4.6.2 for sampling procedure.			X	
Landfarm Design and Management Plan	Coarse-grained material assessed near the end of the summer season for PHC product and odour. PHC odours are no longer detected? If yes, removed to the PRSF and disposed of as PAG material.			X	
Landfarm Design and Management Plan	Does non-contaminated snow need to be removed?	X			
Landfarm Design and Management Plan	Inspected areas; condition of berm and base; previously unidentified safety concerns, Twice annually during Summer. Date?	X			
NIRB-No.008.6.1 (Condition 25)	Monitoring for the potential introduction of invasive vegetation species for the terrestrial environment	X			
NIRB-No.008.6.1 (Condition 25)	Monitoring for the potential introduction of invasive vegetation species for the terrestrial environment	X			
BMP	Are there any additional environmental hazards/potential impacts that require attention?	X			
MINE ACT	Are there any Health and Safety issues that should be addressed to prevent injury to workers?	X			

Comments/Recommendations:

Site was found clean during the inspection. Thanks for your usual cooperation.

Environmental Personnel Name: Isabelle Couture

Signature: _____

Actions Corrected:

Site Service Supervisor Name: _____

Signature: _____

Environmental Inspection Report for the Meadowbank Landfarm

Date: 2019-10-15

Inspected By: Nicolas Saucier

Location: Landfarm

Weekly Inspection

In Compliance with	Subject	Conform	Non-conform	N/A	Comments
NWB Part B Item 10	Sign posted to inform of a waste disposal facility in English, French, and Inuktitut.	X			
NWB Part D Item 29 MBK SCP NIRB Condition 26	Are there any visual spills that can enter any water body?	X			
NWB Part F Item 6 and Item 8	Does the water need to be pumped? If yes, estimated volume in m ³ , analyse water and 10 days notification give to NWB?	X			
NWB Part F Item 9 NIRB Condition 12	Discharge of water >30m from ordinary high water mark	X			
NWB Part F Item 9 NIRB Condition 12	Discharge of water not causing erosion	X			
NWB Part F Item 9 NIRB Condition 12	Discharge of water not directly flowing to water body	X			
NWB Part F Item 19 NIRB Condition 12	Waste disposal area >30 m from high water mark	X			
NWB Part I Item 9	Monitoring signs are posted in English, French, and Inuktitut.	X			
NWB Part F Item 14 NIRB Condition 27	No hazardous waste present - All Hazardous waste generated is sent off site to an approved disposal facility (except contaminated soil)	X			

Agnico Eagle Mines: Meadowbank Division Environment Department



NIRB Condition 26	Ensure that spills, if any, are cleaned up immediately and that the site is kept clean of debris, including wind-blown debris.	X			
NWB Part I Item 10 and 15	Visual sign of runoff or seepage. If so, record and report the observation and the flow.	X			
NWB Part I Item 12	Annual Geotechnical inspection completed. Date?	X			
Landfarm Design and Management Plan	Maximum windrow size was 15 m wide at base x 4 m high x 50 m long	X			
Landfarm Design and Management Plan	Larger coarse material (> 1") was separated from the finer material	X			
Landfarm Design and Management Plan	A record is kept for the amount of contaminated soil placed in the landfarm and the location of each load within the facility.	X			
Landfarm Design and Management Plan	Does new contaminated soil was bringing to Landfarm without authorization? If so, estimated quantity.	X			
Landfarm Design and Management Plan	A record is kept for the amount of remediated contaminated soil, disposal location and usage.	X			
Landfarm Design and Management Plan	Does some pile are remediated and ready to remove from landfarm (respect GN guideline)?	X			
Landfarm Design and Management Plan	Soil mixed mechanically with earth-moving equipment (2-4 times per year, during the summer months). Date?			X	
Landfarm Design and Management Plan	Does the windrow are dry prior to turning? If yes, we need to moisture the pile.			X	

Agnico Eagle Mines: Meadowbank Division Environment Department



Landfarm Design and Management Plan	Soil treatment with sewage sludge as nutrient supplement, at least once during summer on selected windrows.	X			
Landfarm Design and Management Plan	Windrows sampled annually at the end of the summer season. See section 4.6.2 for sampling procedure.			X	
Landfarm Design and Management Plan	Coarse-grained material assessed near the end of the summer season for PHC product and odour. PHC odours are no longer detected? If yes, removed to the PRSF and disposed of as PAG material.			X	
Landfarm Design and Management Plan	Does non-contaminated snow need to be removed?	X			
Landfarm Design and Management Plan	Inspected areas; condition of berm and base; previously unidentified safety concerns, Twice annually during Summer. Date?	X			
NIRB-No.008.6.1 (Condition 25)	Monitoring for the potential introduction of invasive vegetation species for the terrestrial environment	X			
NIRB-No.008.6.1 (Condition 25)	Monitoring for the potential introduction of invasive vegetation species for the terrestrial environment	X			
BMP	Are there any additional environmental hazards/potential impacts that require attention?	X			
MINE ACT	Are there any Health and Safety issues that should be addressed to prevent injury to workers?	X			

Comments/Recommendations:

Site was found clean during the inspection. Thanks for your usual cooperation.

Environmental Personnel Name: Nicolas Saucier

Signature: _____

Actions Corrected:

Site Service Supervisor Name: _____

Signature: _____

**Agnico Eagle Mines: Meadowbank Division
Environment Department**



Environmental Inspection Report for the Meadowbank Landfarm

Date: 2019-10-22

Inspected By: Anthony Blake

Location: Landfarm

Weekly Inspection

In Compliance with	Subject	Conform	Non-conform	N/A	Comments
NWB Part B Item 10	Sign posted to inform of a waste disposal facility in English, French, and Inuktitut.	X			
NWB Part D Item 29 MBK SCP NIRB Condition 26	Are there any visual spills that can enter any water body?	X			
NWB Part F Item 6 and Item 8	Does the water need to be pumped? If yes, estimated volume in m ³ , analyse water and 10 days notification give to NWB?	X			
NWB Part F Item 9 NIRB Condition 12	Discharge of water >30m from ordinary high water mark	X			
NWB Part F Item 9 NIRB Condition 12	Discharge of water not causing erosion	X			
NWB Part F Item 9 NIRB Condition 12	Discharge of water not directly flowing to water body	X			
NWB Part F Item 19 NIRB Condition 12	Waste disposal area >30 m from high water mark	X			
NWB Part I Item 9	Monitoring signs are posted in English, French, and Inuktitut.	X			
NWB Part F Item 14 NIRB Condition 27	No hazardous waste present - All Hazardous waste generated is sent off site to an approved disposal facility (except contaminated soil)	X			

Agnico Eagle Mines: Meadowbank Division Environment Department



NIRB Condition 26	Ensure that spills, if any, are cleaned up immediately and that the site is kept clean of debris, including wind-blown debris.	X			
NWB Part I Item 10 and 15	Visual sign of runoff or seepage. If so, record and report the observation and the flow.	X			
NWB Part I Item 12	Annual Geotechnical inspection completed. Date?	X			
Landfarm Design and Management Plan	Maximum windrow size was 15 m wide at base x 4 m high x 50 m long	X			
Landfarm Design and Management Plan	Larger coarse material (> 1") was separated from the finer material	X			
Landfarm Design and Management Plan	A record is kept for the amount of contaminated soil placed in the landfarm and the location of each load within the facility.	X			
Landfarm Design and Management Plan	Does new contaminated soil was bringing to Landfarm without authorization? If so, estimated quantity.	X			
Landfarm Design and Management Plan	A record is kept for the amount of remediated contaminated soil, disposal location and usage.	X			
Landfarm Design and Management Plan	Does some pile are remediated and ready to remove from landfarm (respect GN guideline)?	X			
Landfarm Design and Management Plan	Soil mixed mechanically with earth-moving equipment (2-4 times per year, during the summer months). Date?			X	
Landfarm Design and Management Plan	Does the windrow are dry prior to turning? If yes, we need to moisture the pile.			X	

Agnico Eagle Mines: Meadowbank Division Environment Department



Landfarm Design and Management Plan	Soil treatment with sewage sludge as nutrient supplement, at least once during summer on selected windrows.	X			
Landfarm Design and Management Plan	Windrows sampled annually at the end of the summer season. See section 4.6.2 for sampling procedure.			X	
Landfarm Design and Management Plan	Coarse-grained material assessed near the end of the summer season for PHC product and odour. PHC odours are no longer detected? If yes, removed to the PRSF and disposed of as PAG material.			X	
Landfarm Design and Management Plan	Does non-contaminated snow need to be removed?	X			
Landfarm Design and Management Plan	Inspected areas; condition of berm and base; previously unidentified safety concerns, Twice annually during Summer. Date?	X			
NIRB-No.008.6.1 (Condition 25)	Monitoring for the potential introduction of invasive vegetation species for the terrestrial environment	X			
NIRB-No.008.6.1 (Condition 25)	Monitoring for the potential introduction of invasive vegetation species for the terrestrial environment	X			
BMP	Are there any additional environmental hazards/potential impacts that require attention?	X			
MINE ACT	Are there any Health and Safety issues that should be addressed to prevent injury to workers?	X			

Agnico Eagle Mines: Meadowbank Division
Environment Department



Comments/Recommendations:

There were no non-compliance issues found, but as a note there is a roll-off full of contaminated snow that has been placed in the middle of the site. This may become frozen and difficult to move, and should be emptied and moved as soon as possible.

Environmental Personnel Name : Anthony Blake

Signature: _____

Actions Corrected:

The yellow bin is back on site, we had no equipment to clean it up earlier

Site Service Supervisor Name: _____

Van Braunt

Signature: _____

[Handwritten signature]

Environmental Inspection Report for the Meadowbank Landfarm

Date: 2019-10-31

Inspected By: Isabelle Couture/Noah Enowyak

Location: Landfarm

Weekly Inspection

In Compliance with	Subject	Conform	Non-conform	N/A	Comments
NWB Part B Item 10	Sign posted to inform of a waste disposal facility in English, French, and Inuktitut.	X			
NWB Part D Item 29 MBK SCP NIRB Condition 26	Are there any visual spills that can enter any water body?	X			
NWB Part F Item 6 and Item 8	Does the water need to be pumped? If yes, estimated volume in m ³ , analyse water and 10 days notification give to NWB?	X			
NWB Part F Item 9 NIRB Condition 12	Discharge of water >30m from ordinary high water mark	X			
NWB Part F Item 9 NIRB Condition 12	Discharge of water not causing erosion	X			
NWB Part F Item 9 NIRB Condition 12	Discharge of water not directly flowing to water body	X			
NWB Part F Item 19 NIRB Condition 12	Waste disposal area >30 m from high water mark	X			
NWB Part I Item 9	Monitoring signs are posted in English, French, and Inuktitut.	X			
NWB Part F Item 14 NIRB Condition 27	No hazardous waste present - All Hazardous waste generated is sent off site to an approved disposal facility (except contaminated soil)	X			

Agnico Eagle Mines: Meadowbank Division Environment Department



NIRB Condition 26	Ensure that spills, if any, are cleaned up immediately and that the site is kept clean of debris, including wind-blown debris.	X			
NWB Part I Item 10 and 15	Visual sign of runoff or seepage. If so, record and report the observation and the flow.	X			
NWB Part I Item 12	Annual Geotechnical inspection completed. Date?	X			
Landfarm Design and Management Plan	Maximum windrow size was 15 m wide at base x 4 m high x 50 m long	X			
Landfarm Design and Management Plan	Larger coarse material (> 1") was separated from the finer material	X			
Landfarm Design and Management Plan	A record is kept for the amount of contaminated soil placed in the landfarm and the location of each load within the facility.	X			
Landfarm Design and Management Plan	Does new contaminated soil was bringing to Landfarm without authorization? If so, estimated quantity.	X			
Landfarm Design and Management Plan	A record is kept for the amount of remediated contaminated soil, disposal location and usage.	X			
Landfarm Design and Management Plan	Does some pile are remediated and ready to remove from landfarm (respect GN guideline)?	X			
Landfarm Design and Management Plan	Soil mixed mechanically with earth-moving equipment (2-4 times per year, during the summer months). Date?			X	
Landfarm Design and Management Plan	Does the windrow are dry prior to turning? If yes, we need to moisture the pile.			X	

Agnico Eagle Mines: Meadowbank Division Environment Department



Landfarm Design and Management Plan	Soil treatment with sewage sludge as nutrient supplement, at least once during summer on selected windrows.	X			
Landfarm Design and Management Plan	Windrows sampled annually at the end of the summer season. See section 4.6.2 for sampling procedure.			X	
Landfarm Design and Management Plan	Coarse-grained material assessed near the end of the summer season for PHC product and odour. PHC odours are no longer detected? If yes, removed to the PRSF and disposed of as PAG material.			X	
Landfarm Design and Management Plan	Does non-contaminated snow need to be removed?	X			
Landfarm Design and Management Plan	Inspected areas; condition of berm and base; previously unidentified safety concerns, Twice annually during Summer. Date?	X			
NIRB-No.008.6.1 (Condition 25)	Monitoring for the potential introduction of invasive vegetation species for the terrestrial environment	X			
NIRB-No.008.6.1 (Condition 25)	Monitoring for the potential introduction of invasive vegetation species for the terrestrial environment	X			
BMP	Are there any additional environmental hazards/potential impacts that require attention?	X			
MINE ACT	Are there any Health and Safety issues that should be addressed to prevent injury to workers?	X			

Comments/Recommendations:

All good!
Thanks,



Environmental Personnel Name : Isabelle Couture

Signature: _____

<p>Actions Corrected:</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>Site Service Supervisor Name: _____</p> <p>Signature: _____</p>

Agnico Eagle Mines: Meadowbank Division Environment Department



Environmental Inspection Report for the Meadowbank Landfarm

Date: 2019-11-05

Inspected By: Isabelle Tétrault

Time: 15:10

Location: Landfarm

Weekly Inspection

In Compliance with	Subject	Conform	Non-conform	N/A	Comments
NWB Part B Item 10	Sign posted to inform of a waste disposal facility in English, French, and Inuktitut.	X			
NWB Part D Item 29 MBK SCP NIRB Condition 26	Are there any visual spills that can enter any water body?	X			
NWB Part F Item 6 and Item 8	Does the water need to be pumped? If yes, estimated volume in m ³ , analyse water and 10 days notification give to NWB?			X	Frozen.
NWB Part F Item 9 NIRB Condition 12	Discharge of water >30m from ordinary high water mark			X	Frozen.
NWB Part F Item 9 NIRB Condition 12	Discharge of water not causing erosion			X	Frozen.
NWB Part F Item 9 NIRB Condition 12	Discharge of water not directly flowing to water body			X	Frozen.
NWB Part F Item 19 NIRB Condition 12	Waste disposal area >30 m from high water mark	X			
NWB Part I Item 9	Monitoring signs are posted in English, French, and Inuktitut.	X			
NWB Part F Item 14 NIRB Condition 27	No hazardous waste present - All Hazardous waste generated is sent off site to an approved disposal facility (except contaminated soil)	X			

Agnico Eagle Mines: Meadowbank Division Environment Department



NIRB Condition 26	Ensure that spills, if any, are cleaned up immediately and that the site is kept clean of debris, including wind-blown debris.		X		Materials that belong to the landfill were found in the landfarm. See picture 1 & 2.
NWB Part I Item 10 and 15	Visual sign of runoff or seepage. If so, record and report the observation and the flow.	X			Frozen.
NWB Part I Item 12	Annual Geotechnical inspection completed. Date?	X			To verify.
Landfarm Design and Management Plan	Maximum windrow size was 15 m wide at base x 4 m high x 50 m long			X	To verify.
Landfarm Design and Management Plan	Larger coarse material (> 1") was separated from the finer material	X			
Landfarm Design and Management Plan	A record is kept for the amount of contaminated soil placed in the landfarm and the location of each load within the facility.	X			To verify.
Landfarm Design and Management Plan	Does new contaminated soil was bringing to Landfarm without authorization? If so, estimated quantity.	X			Unable to check at the time of inspection
Landfarm Design and Management Plan	A record is kept for the amount of remediated contaminated soil, disposal location and usage.	X			To verify.
Landfarm Design and Management Plan	Does some pile are remediated and ready to remove from landfarm (respect GN guideline)?	X			To verify.
Landfarm Design and Management Plan	Soil mixed mechanically with earth-moving equipment (2-4 times per year, during the summer months). Date?			X	To verify.

Agnico Eagle Mines: Meadowbank Division Environment Department



Landfarm Design and Management Plan	Does the windrow are dry prior to turning? If yes, we need to moisture the pile.			X	Frozen.
Landfarm Design and Management Plan	Soil treatment with sewage sludge as nutrient supplement, at least once during summer on selected windrows.			X	To verify in summer time.
Landfarm Design and Management Plan	Windrows sampled annually at the end of the summer season. See section 4.6.2 for sampling procedure.			X	
Landfarm Design and Management Plan	Coarse-grained material assessed near the end of the summer season for PHC product and odour. PHC odours are no longer detected? If yes, removed to the PRSF and disposed of as PAG material.			X	
Landfarm Design and Management Plan	Does non-contaminated snow need to be removed?	X			
Landfarm Design and Management Plan	Inspected areas; condition of berm and base; previously unidentified safety concerns, Twice annually during Summer. Date?	X			
NIRB-No.008.6.1 (Condition 25)	Monitoring for the potential introduction of invasive vegetation species for the terrestrial environment	X			Monitoring done on 2019-08-14 with an external contractor.
NIRB-No.008.6.1 (Condition 25)	Monitoring for the potential introduction of invasive vegetation species for the terrestrial environment	X			Monitoring done on 2019-08-14 with an external contractor.
BMP	Are there any additional environmental hazards/potential impacts that require attention?	X			

Agnico Eagle Mines: Meadowbank Division Environment Department



MINE ACT	Are there any Health and Safety issues that should be addressed to prevent injury to workers?	X			
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Contaminated Soil Acceptable at Landfarm

Only soil contaminated with the following products may be treated in the landfarm if used onsite and spilled on soil:

- Diesel fuel
- Gasoline
- Aviation fuel (Jet A)
- Hydraulic oil
- Other light oil e.g. engine oil, lubricating oil

Comments/Recommendations:

Materials that belong to the landfill were found in the landfarm. See picture 1 & 2.

Environmental Personnel Name: Isabelle Tétrault

Signature: _____

Actions Corrected:

Site Service Supervisor Name: _____

Signature: _____



Picture 1 & 2: Materials that belong to the landfill were found in the landfarm.

Environmental Inspection Report for the Meadowbank Landfarm

Date: 2019-11-13

Inspected By: Nicolas Saucier

Location: Landfarm

Weekly Inspection

In Compliance with	Subject	Conform	Non-conform	N/A	Comments
NWB Part B Item 10	Sign posted to inform of a waste disposal facility in English, French, and Inuktitut.	X			
NWB Part D Item 29 MBK SCP NIRB Condition 26	Are there any visual spills that can enter any water body?	X			
NWB Part F Item 6 and Item 8	Does the water need to be pumped? If yes, estimated volume in m ³ , analyse water and 10 days notification give to NWB?	X			
NWB Part F Item 9 NIRB Condition 12	Discharge of water >30m from ordinary high water mark	X			
NWB Part F Item 9 NIRB Condition 12	Discharge of water not causing erosion	X			
NWB Part F Item 9 NIRB Condition 12	Discharge of water not directly flowing to water body	X			
NWB Part F Item 19 NIRB Condition 12	Waste disposal area >30 m from high water mark	X			
NWB Part I Item 9	Monitoring signs are posted in English, French, and Inuktitut.	X			
NWB Part F Item 14 NIRB Condition 27	No hazardous waste present - All Hazardous waste generated is sent off site to an approved disposal facility (except contaminated soil)	X			

Agnico Eagle Mines: Meadowbank Division Environment Department



NIRB Condition 26	Ensure that spills, if any, are cleaned up immediately and that the site is kept clean of debris, including wind-blown debris.	X			
NWB Part I Item 10 and 15	Visual sign of runoff or seepage. If so, record and report the observation and the flow.	X			
NWB Part I Item 12	Annual Geotechnical inspection completed. Date?	X			
Landfarm Design and Management Plan	Maximum windrow size was 15 m wide at base x 4 m high x 50 m long	X			
Landfarm Design and Management Plan	Larger coarse material (> 1") was separated from the finer material	X			
Landfarm Design and Management Plan	A record is kept for the amount of contaminated soil placed in the landfarm and the location of each load within the facility.	X			
Landfarm Design and Management Plan	Does new contaminated soil was bringing to Landfarm without authorization? If so, estimated quantity.	X			
Landfarm Design and Management Plan	A record is kept for the amount of remediated contaminated soil, disposal location and usage.	X			
Landfarm Design and Management Plan	Does some pile are remediated and ready to remove from landfarm (respect GN guideline)?	X			
Landfarm Design and Management Plan	Soil mixed mechanically with earth-moving equipment (2-4 times per year, during the summer months). Date?			X	
Landfarm Design and Management Plan	Does the windrow are dry prior to turning? If yes, we need to moisture the pile.			X	

Agnico Eagle Mines: Meadowbank Division Environment Department



Landfarm Design and Management Plan	Soil treatment with sewage sludge as nutrient supplement, at least once during summer on selected windrows.	X			
Landfarm Design and Management Plan	Windrows sampled annually at the end of the summer season. See section 4.6.2 for sampling procedure.			X	
Landfarm Design and Management Plan	Coarse-grained material assessed near the end of the summer season for PHC product and odour. PHC odours are no longer detected? If yes, removed to the PRSF and disposed of as PAG material.			X	
Landfarm Design and Management Plan	Does non-contaminated snow need to be removed?	X			
Landfarm Design and Management Plan	Inspected areas; condition of berm and base; previously unidentified safety concerns, Twice annually during Summer. Date?	X			
NIRB-No.008.6.1 (Condition 25)	Monitoring for the potential introduction of invasive vegetation species for the terrestrial environment	X			
NIRB-No.008.6.1 (Condition 25)	Monitoring for the potential introduction of invasive vegetation species for the terrestrial environment	X			
BMP	Are there any additional environmental hazards/potential impacts that require attention?	X			
MINE ACT	Are there any Health and Safety issues that should be addressed to prevent injury to workers?	X			

Comments/Recommendations:

Site was found clean during the inspection. Thanks for your usual cooperation.

Environmental Personnel Name: Nicolas Saucier

Signature: _____

Actions Corrected:

Site Service Supervisor Name: _____

Signature: _____

Environmental Inspection Report for the Meadowbank Landfarm

Date: 2019-11-20

Inspected By: Anthony Blake

Location: Landfarm

Weekly Inspection

In Compliance with	Subject	Conform	Non-conform	N/A	Comments
NWB Part B Item 10	Sign posted to inform of a waste disposal facility in English, French, and Inuktitut.	X			
NWB Part D Item 29 MBK SCP NIRB Condition 26	Are there any visual spills that can enter any water body?	X			
NWB Part F Item 6 and Item 8	Does the water need to be pumped? If yes, estimated volume in m ³ , analyse water and 10 days notification give to NWB?	X			
NWB Part F Item 9 NIRB Condition 12	Discharge of water >30m from ordinary high water mark	X			
NWB Part F Item 9 NIRB Condition 12	Discharge of water not causing erosion	X			
NWB Part F Item 9 NIRB Condition 12	Discharge of water not directly flowing to water body	X			
NWB Part F Item 19 NIRB Condition 12	Waste disposal area >30 m from high water mark	X			
NWB Part I Item 9	Monitoring signs are posted in English, French, and Inuktitut.	X			
NWB Part F Item 14 NIRB Condition 27	No hazardous waste present - All Hazardous waste generated is sent off site to an approved disposal facility (except contaminated soil)	X			

Agnico Eagle Mines: Meadowbank Division Environment Department



NIRB Condition 26	Ensure that spills, if any, are cleaned up immediately and that the site is kept clean of debris, including wind-blown debris.	X			
NWB Part I Item 10 and 15	Visual sign of runoff or seepage. If so, record and report the observation and the flow.	X			
NWB Part I Item 12	Annual Geotechnical inspection completed. Date?	X			
Landfarm Design and Management Plan	Maximum windrow size was 15 m wide at base x 4 m high x 50 m long	X			
Landfarm Design and Management Plan	Larger coarse material (> 1") was separated from the finer material	X			
Landfarm Design and Management Plan	A record is kept for the amount of contaminated soil placed in the landfarm and the location of each load within the facility.	X			
Landfarm Design and Management Plan	Does new contaminated soil was bringing to Landfarm without authorization? If so, estimated quantity.	X			
Landfarm Design and Management Plan	A record is kept for the amount of remediated contaminated soil, disposal location and usage.	X			
Landfarm Design and Management Plan	Does some pile are remediated and ready to remove from landfarm (respect GN guideline)?	X			
Landfarm Design and Management Plan	Soil mixed mechanically with earth-moving equipment (2-4 times per year, during the summer months). Date?			X	
Landfarm Design and Management Plan	Does the windrow are dry prior to turning? If yes, we need to moisture the pile.			X	

Agnico Eagle Mines: Meadowbank Division Environment Department



Landfarm Design and Management Plan	Soil treatment with sewage sludge as nutrient supplement, at least once during summer on selected windrows.	X			
Landfarm Design and Management Plan	Windrows sampled annually at the end of the summer season. See section 4.6.2 for sampling procedure.			X	
Landfarm Design and Management Plan	Coarse-grained material assessed near the end of the summer season for PHC product and odour. PHC odours are no longer detected? If yes, removed to the PRSF and disposed of as PAG material.			X	
Landfarm Design and Management Plan	Does non-contaminated snow need to be removed?	X			
Landfarm Design and Management Plan	Inspected areas; condition of berm and base; previously unidentified safety concerns, Twice annually during Summer. Date?	X			
NIRB-No.008.6.1 (Condition 25)	Monitoring for the potential introduction of invasive vegetation species for the terrestrial environment	X			
NIRB-No.008.6.1 (Condition 25)	Monitoring for the potential introduction of invasive vegetation species for the terrestrial environment	X			
BMP	Are there any additional environmental hazards/potential impacts that require attention?		X		Roll off at site should be emptied and removed
MINE ACT	Are there any Health and Safety issues that should be addressed to prevent injury to workers?	X			



Comments/Recommendations:

Everything at the site is compliant. However, a roll-off should be emptied and removed.

Environmental Personnel Name: Anthony Blake

Signature: _____

Actions Corrected:

Site Service Supervisor Name: _____

Signature: _____

Environmental Inspection Report for the Meadowbank Landfarm

Date: 2019-11-27

Inspected By: Anthony Blake

Location: Landfarm

Weekly Inspection

In Compliance with	Subject	Conform	Non-conform	N/A	Comments
NWB Part B Item 10	Sign posted to inform of a waste disposal facility in English, French, and Inuktitut.	X			
NWB Part D Item 29 MBK SCP NIRB Condition 26	Are there any visual spills that can enter any water body?	X			
NWB Part F Item 6 and Item 8	Does the water need to be pumped? If yes, estimated volume in m ³ , analyse water and 10 days notification give to NWB?	X			
NWB Part F Item 9 NIRB Condition 12	Discharge of water >30m from ordinary high water mark	X			
NWB Part F Item 9 NIRB Condition 12	Discharge of water not causing erosion	X			
NWB Part F Item 9 NIRB Condition 12	Discharge of water not directly flowing to water body	X			
NWB Part F Item 19 NIRB Condition 12	Waste disposal area >30 m from high water mark	X			
NWB Part I Item 9	Monitoring signs are posted in English, French, and Inuktitut.	X			
NWB Part F Item 14 NIRB Condition 27	No hazardous waste present - All Hazardous waste generated is sent off site to an approved disposal facility (except contaminated soil)	X			

Agnico Eagle Mines: Meadowbank Division Environment Department



NIRB Condition 26	Ensure that spills, if any, are cleaned up immediately and that the site is kept clean of debris, including wind-blown debris.	X			
NWB Part I Item 10 and 15	Visual sign of runoff or seepage. If so, record and report the observation and the flow.	X			
NWB Part I Item 12	Annual Geotechnical inspection completed. Date?	X			
Landfarm Design and Management Plan	Maximum windrow size was 15 m wide at base x 4 m high x 50 m long	X			
Landfarm Design and Management Plan	Larger coarse material (> 1") was separated from the finer material	X			
Landfarm Design and Management Plan	A record is kept for the amount of contaminated soil placed in the landfarm and the location of each load within the facility.	X			
Landfarm Design and Management Plan	Does new contaminated soil was bringing to Landfarm without authorization? If so, estimated quantity.	X			
Landfarm Design and Management Plan	A record is kept for the amount of remediated contaminated soil, disposal location and usage.	X			
Landfarm Design and Management Plan	Does some pile are remediated and ready to remove from landfarm (respect GN guideline)?	X			
Landfarm Design and Management Plan	Soil mixed mechanically with earth-moving equipment (2-4 times per year, during the summer months). Date?			X	
Landfarm Design and Management Plan	Does the windrow are dry prior to turning? If yes, we need to moisture the pile.			X	

Agnico Eagle Mines: Meadowbank Division Environment Department



Landfarm Design and Management Plan	Soil treatment with sewage sludge as nutrient supplement, at least once during summer on selected windrows.	X			
Landfarm Design and Management Plan	Windrows sampled annually at the end of the summer season. See section 4.6.2 for sampling procedure.			X	
Landfarm Design and Management Plan	Coarse-grained material assessed near the end of the summer season for PHC product and odour. PHC odours are no longer detected? If yes, removed to the PRSF and disposed of as PAG material.			X	
Landfarm Design and Management Plan	Does non-contaminated snow need to be removed?	X			
Landfarm Design and Management Plan	Inspected areas; condition of berm and base; previously unidentified safety concerns, Twice annually during Summer. Date?	X			
NIRB-No.008.6.1 (Condition 25)	Monitoring for the potential introduction of invasive vegetation species for the terrestrial environment	X			
NIRB-No.008.6.1 (Condition 25)	Monitoring for the potential introduction of invasive vegetation species for the terrestrial environment	X			
BMP	Are there any additional environmental hazards/potential impacts that require attention?	X			
MINE ACT	Are there any Health and Safety issues that should be addressed to prevent injury to workers?	X			

Comments/Recommendations:

Everything at the site was compliant at the time of inspection.

Environmental Personnel Name: Anthony Blake

Signature: _____

Actions Corrected:

Site Service Supervisor Name: _____

Signature: _____

Environmental Inspection Report for the Meadowbank Landfarm

Date: 2019-12-12

Inspected By: Nicolas Saucier

Location: Landfarm

Weekly Inspection

In Compliance with	Subject	Conform	Non-conform	N/A	Comments
NWB Part B Item 10	Sign posted to inform of a waste disposal facility in English, French, and Inuktitut.	X			
NWB Part D Item 29 MBK SCP NIRB Condition 26	Are there any visual spills that can enter any water body?	X			
NWB Part F Item 6 and Item 8	Does the water need to be pumped? If yes, estimated volume in m ³ , analyse water and 10 days notification give to NWB?	X			
NWB Part F Item 9 NIRB Condition 12	Discharge of water >30m from ordinary high water mark	X			
NWB Part F Item 9 NIRB Condition 12	Discharge of water not causing erosion	X			
NWB Part F Item 9 NIRB Condition 12	Discharge of water not directly flowing to water body	X			
NWB Part F Item 19 NIRB Condition 12	Waste disposal area >30 m from high water mark	X			
NWB Part I Item 9	Monitoring signs are posted in English, French, and Inuktitut.	X			
NWB Part F Item 14 NIRB Condition 27	No hazardous waste present - All Hazardous waste generated is sent off site to an approved disposal facility (except contaminated soil)	X			

Agnico Eagle Mines: Meadowbank Division Environment Department



NIRB Condition 26	Ensure that spills, if any, are cleaned up immediately and that the site is kept clean of debris, including wind-blown debris.		X		Wood debris and general waste. See picture 1
NWB Part I Item 10 and 15	Visual sign of runoff or seepage. If so, record and report the observation and the flow.	X			
NWB Part I Item 12	Annual Geotechnical inspection completed. Date?	X			
Landfarm Design and Management Plan	Maximum windrow size was 15 m wide at base x 4 m high x 50 m long	X			
Landfarm Design and Management Plan	Larger coarse material (> 1") was separated from the finer material	X			
Landfarm Design and Management Plan	A record is kept for the amount of contaminated soil placed in the landfarm and the location of each load within the facility.	X			
Landfarm Design and Management Plan	Does new contaminated soil was bringing to Landfarm without authorization? If so, estimated quantity.	X			
Landfarm Design and Management Plan	A record is kept for the amount of remediated contaminated soil, disposal location and usage.	X			
Landfarm Design and Management Plan	Does some pile are remediated and ready to remove from landfarm (respect GN guideline)?	X			
Landfarm Design and Management Plan	Soil mixed mechanically with earth-moving equipment (2-4 times per year, during the summer months). Date?			X	
Landfarm Design and Management Plan	Does the windrow are dry prior to turning? If yes, we need to moisture the pile.			X	

Agnico Eagle Mines: Meadowbank Division Environment Department



Landfarm Design and Management Plan	Soil treatment with sewage sludge as nutrient supplement, at least once during summer on selected windrows.	X			
Landfarm Design and Management Plan	Windrows sampled annually at the end of the summer season. See section 4.6.2 for sampling procedure.			X	
Landfarm Design and Management Plan	Coarse-grained material assessed near the end of the summer season for PHC product and odour. PHC odours are no longer detected? If yes, removed to the PRSF and disposed of as PAG material.			X	
Landfarm Design and Management Plan	Does non-contaminated snow need to be removed?	X			
Landfarm Design and Management Plan	Inspected areas; condition of berm and base; previously unidentified safety concerns, Twice annually during Summer. Date?	X			
NIRB-No.008.6.1 (Condition 25)	Monitoring for the potential introduction of invasive vegetation species for the terrestrial environment	X			
NIRB-No.008.6.1 (Condition 25)	Monitoring for the potential introduction of invasive vegetation species for the terrestrial environment	X			
BMP	Are there any additional environmental hazards/potential impacts that require attention?	X			
MINE ACT	Are there any Health and Safety issues that should be addressed to prevent injury to workers?	X			



Comments/Recommendations:

Waste need to be picked up before getting buried under snow or other contaminated soil.

Environmental Personnel Name: Nicolas Saucier

Signature: _____

Actions Corrected:

Site Service Supervisor Name: _____

Signature: _____



Photo #1: Wood debris and general waste and the landfarm.

Environmental Inspection Report for the Meadowbank Landfarm

Date: 2019-12-21

Inspected By: Derek Nateela

Location: Landfarm

Weekly Inspection

In Compliance with	Subject	Conform	Non-conform	N/A	Comments
NWB Part B Item 10	Sign posted to inform of a waste disposal facility in English, French, and Inuktitut.	X			
NWB Part D Item 29 MBK SCP NIRB Condition 26	Are there any visual spills that can enter any water body?	X			
NWB Part F Item 6 and Item 8	Does the water need to be pumped? If yes, estimated volume in m ³ , analyse water and 10 days notification give to NWB?	X			
NWB Part F Item 9 NIRB Condition 12	Discharge of water >30m from ordinary high water mark	X			
NWB Part F Item 9 NIRB Condition 12	Discharge of water not causing erosion	X			
NWB Part F Item 9 NIRB Condition 12	Discharge of water not directly flowing to water body	X			
NWB Part F Item 19 NIRB Condition 12	Waste disposal area >30 m from high water mark	X			
NWB Part I Item 9	Monitoring signs are posted in English, French, and Inuktitut.	X			
NWB Part F Item 14 NIRB Condition 27	No hazardous waste present - All Hazardous waste generated is sent off site to an approved disposal facility (except contaminated soil)	X			

Agnico Eagle Mines: Meadowbank Division Environment Department



NIRB Condition 26	Ensure that spills, if any, are cleaned up immediately and that the site is kept clean of debris, including wind-blown debris.		X		Wood & food waste mixed with contaminated soil. Photo 1.
NWB Part I Item 10 and 15	Visual sign of runoff or seepage. If so, record and report the observation and the flow.	X			
NWB Part I Item 12	Annual Geotechnical inspection completed. Date?	X			
Landfarm Design and Management Plan	Maximum windrow size was 15 m wide at base x 4 m high x 50 m long	X			
Landfarm Design and Management Plan	Larger coarse material (> 1") was separated from the finer material	X			
Landfarm Design and Management Plan	A record is kept for the amount of contaminated soil placed in the landfarm and the location of each load within the facility.	X			
Landfarm Design and Management Plan	Does new contaminated soil was bringing to Landfarm without authorization? If so, estimated quantity.	X			
Landfarm Design and Management Plan	A record is kept for the amount of remediated contaminated soil, disposal location and usage.	X			
Landfarm Design and Management Plan	Does some pile are remediated and ready to remove from landfarm (respect GN guideline)?	X			
Landfarm Design and Management Plan	Soil mixed mechanically with earth-moving equipment (2-4 times per year, during the summer months). Date?			X	
Landfarm Design and Management Plan	Does the windrow are dry prior to turning? If yes, we need to moisture the pile.			X	

Agnico Eagle Mines: Meadowbank Division Environment Department



Landfarm Design and Management Plan	Soil treatment with sewage sludge as nutrient supplement, at least once during summer on selected windrows.	X			
Landfarm Design and Management Plan	Windrows sampled annually at the end of the summer season. See section 4.6.2 for sampling procedure.			X	
Landfarm Design and Management Plan	Coarse-grained material assessed near the end of the summer season for PHC product and odour. PHC odours are no longer detected? If yes, removed to the PRSF and disposed of as PAG material.			X	
Landfarm Design and Management Plan	Does non-contaminated snow need to be removed?	X			
Landfarm Design and Management Plan	Inspected areas; condition of berm and base; previously unidentified safety concerns, Twice annually during Summer. Date?	X			
NIRB-No.008.6.1 (Condition 25)	Monitoring for the potential introduction of invasive vegetation species for the terrestrial environment	X			
NIRB-No.008.6.1 (Condition 25)	Monitoring for the potential introduction of invasive vegetation species for the terrestrial environment	X			
BMP	Are there any additional environmental hazards/potential impacts that require attention?	X			
MINE ACT	Are there any Health and Safety issues that should be addressed to prevent injury to workers?	X			

Comments/Recommendations:

Wood and food waste mixed with contaminated soil was found during the inspection (Was included in the Dec.14th inspection).

See photo below.

Environmental Personnel Name: Isabelle Couture

Signature: _____

Actions Corrected:

Site Service Supervisor Name: _____

Signature: _____

Photo 1: Wood and food waste mixed with contaminated soil

