Water Licence Inspection Report

☒Original
☐Follow-Up Report

Authorization	Representative
Sabina Gold & Silver (B2Gold)	**Christoph LeGoffe**
Authorization No. / Expiry	**Representative's Title**
2AM-BRP1831/December 31, 2031	**Environmental Superintendent**
Inspection Date	**Inspector**
March 18-20	**James Bolt**

Other Authorization/s

2BE-GOO2028, 2BE-GEO2025, 2BE-MLL2328, N2024C0024, N2024F0027, Goose Lease 076G9-1-2, MLA Lease 076J12-7-2

Activities Inspected

☐**Municipal** ☐ **Camp, Commercial** ☐ **Drilling** ☒ **Mining** ☐ **Construction** ☐ **Reclamation** ☒ **Fuel Storage** ☒ **Roads/Hauling** ☒ **Winter Hauling** ☐ **Camp, Private** ☐ **Other** Click or tap here to enter text.

Section 1 Comments

On March 18, 2025 Resource Management Officer Isaiah James Bolt (Inspector) for Crown Indigenous Relations and Northern Affairs Canada (CIRNAC), conducted an inspection of 2AM-BRP1831 (License) issued to B2Gold (Proponent) to ensure compliance against their license.
Accompanying the Inspector was Chris LeGoffe Environmental Superintendent of B2Gold.

Inspection of goose main camp started at 11:20am on March 18th.

1. At the time of inspection there were approximately 600 People on site at Goose Lake main camp and 121 people at exploration site. Water logs and Waste treatment plant logs have been provided. (Photos #1, #2 and #3.)
2. The totalizer at the water intake barge had been observed and photographed.
3. 1000L totes were observed stored outside of containment throughout the project (Photo #4,#7,#19,#21). (Photo#20 shows a stack of secondary containment designed for 1000L totes that are unutilized.)
4. There has been an increased use of drip trays all around the project. More drips trays are being used under parked vehicles and refuelling locations (Photo #5)
5. A large insta-berm had been emptied of all stored product and demobilized. Snow and pieces of the berm were observed inside the berm still (Photo #6)
6. 45 gallon drums were observed on wooden stands with no secondary containment under them. Leaks from the drums hose connections have been observed. Outside the mine ops building a similar structure was observed and also another 45 gallon drum was observed sitting on the ground (Photo #8)
7. The waste sorting at the incinerator is well organized.(Photo #9) Although, open containers were observed, trash bags were observed on the ground (Photo #10), and pieces of burnt materiel were observed on the ground. At the time of inspection a red fox had come up beside the incinerator, picked up an unknown item and walked off with it (Photo #11).
8. Exploration site has the best secondary containments I've seen around the project. The entire 45 gallon drum/stand are encapsulated in a hard plastic berm with a plastic top. This kind of containment should be considered for in all areas that use 45 gallon drums on stands as a source of fuel for heaters (Photo #12).
9. The hazardous waste containment berm near exploration site is at full capacity (Photo#13). Chris LeGoffe of B2gold had mentioned they are waiting to begin building of the new hazardous waste berm. This will increase capacity of available storage space. It is strongly encouraged that more hazardous waste berms be built as the project continues to increase in size.
10. Hazardous waste that is planned for removal from site sits on pallets near the terminal (Photo #14). Pallets should be placed in a secondary containment berm.
11. The insta berm located beside the air strip was observed and photographed (Photo #15). A lot of snow has built up inside the berm. Chris LeGoffe had mentioned that the berm did have a hole in the bottom, but it had been patched. Inspector Bolt had mentioned that it should be monitored for leaks during freshet and changed out if required.
12. At the open burn facility less plastics were observed in the waste pile. Although, Inspector Bolt noted that a lot of metal debris was observed to be burned as well (Photo #16).
13. Landfill Cell #2 was observed, no concerns noted (Photo #17).

14. Landfill Cell #1 was also observed and photographed. At the time of inspection there were still some garbage left uncovered at the end of the capped landfill (Photo #18).

Inspection of the Ice Road started on March 20th at 2025 at 7:30am.

15. Inspector James Bolt and Chris LeGoffe of B2gold observed the location where a tanker trailer had tipped over (Spill-2025117, ECCC incident #325149) (Photos #22,#23,#24) show the location of clean up. Most of the contaminated snow had been excavated and removed. On March 25, 2025 Chris LeGoffe had sent me more clean up photos (Photo #25). More snow had been removed and he had mentioned there was no smell of fuel left over. All the snow that was removed had been placed in the tank farm at MLA for storage and eventual treatment.
16. A tanker truck had caught fire on the south side of the saddle on Bathurst Lake a day before inspection (Photo #26). The water run off from extinguishing the fire had become frozen to the lake and a dark stain was apparent. Inspector Bolt had mentioned that it would require a clean up and a grader was used to scrape up the contaminated ice (Photo #27).

Inspection of MLA site started on March 20th at 10:30am.

17. MLA camp had increased in size since the last visit. A large kitchen, more accommodations and more washroom facilities have been connected to the old accommodation buildings (Photo #28). New buildings have yellow trim, old buildings have blue trim.
18. An example of the new restrooms has been provided (Photo #29).
19. Pacto toilets are still utilized at MLA site. (Photo #30)
20. Behind the truck shop (North side) were open drums. 1 of which showed product at the bottom. Snow was observed in the drums (photo #31).
21. Also behind the truck shop were 1000L totes that have been cut open for us as a bin. In the 1000L were hydraulic hoses. One of the hoses was sticking out of the top of the tote and leaked hydraulic fuel onto the ground and the side of the tote (Photo #32)
22. Refuelling locations at MLA had a lack of spill trays at the time of inspection. A refuelling station in MLA camp had shown signs of leaking connections on the heavy equipment hose (Photo#33). (Photo #34 is of the same fuel tank but showing the light vehicle fuel pump and its respective hose on the ground not in a spill tray).
23. An Insta-berm was observed on the south side of the airstrip on the north side of the tank farm (Photo #35). The insta berm was filled with snow and had approximately 17 gasoline drums, 7 full 1000L totes, 3 diesel drums and some assorted buckets. A spill kit was available right beside the berm.
24. The inside of the truck shops at MLA were inspected. Pooling was observed inside of the larger truck shop on the south side of the air strip (Photo #36) Inside the same shop were 4 fuel drums out of containment (Photo #37).
25. The smaller truck shop also on the south of the airstrip was inspected. Inside the shop were 4 full fuel drums out of containment (Photo #38,#39 and #40). 1 of the drums had a leak at the bung of the drum and product had leaked out of the drum while standing upright, this may have been cause by pressure build up after the drum had warmed up. Product was observed on the top of the drum. Photo #40 shows a spill tray with oil and spill pads inside. Excess waste oil shall be placed into waste oil totes/drums and hauled off site. A strong smell of fuel is present in the building, staining of the gravel floor is obvious. (Photo #39) Contaminated soil needs to be removed and treated or hauled off site.
26. The truck shop on the north side of the airstrip, close to the accommodations, was also inspected. A photo was taken of a spill and spill pads being utilized. Spill pads are burned in the incinerator once contaminated (Photo #41).

MLA Forward Camp:

27. The Incinerator location at MLA forward was inspected (Photo #42). Ash barrels were observed sitting out of containment without lids.
28. Beside the truck shop at MLA forward, a snowcat trailer bed was being used to store 1000L totes and waste drums (Photo #43)
29. On the north side of the truck shop at MLA forward 5 waste drums were observed outside of the building (Photo# 44). 2 of the 5 drums were holding assorted hydraulic hoses. The rest of the drums were open tops with some aerosols in one and metals and wastes in the others.
30. Inside of the truck shop at MLA forward was inspected. They have most of their oils/products stored in secondary containment. The only concerns would be the staining on the floor. Contaminated soil shall be removed and stored for treatment or removal from site (Photo #45)
31. Outside of the kitchen a fuel drum was observed on a wooden stand (Photo #46). Slushy snow was observed around the hose connection showing signs of a leak. The drum and stand were not in secondary containment. It did not appear to be a large leak as the snow below was not impacted. Any contaminated snow shall be removed and the drum shall be stored in a covered secondary containment.
32. Thomas Bolt of B2gold had provided Inspector James Bolt with a photo of MLA forwards effluent discharge location

(Photo #47). No signage shown in the image.

Goose Forward Camp:

33. Upon arrival to Goose Forward, it was observed that a large pile of garbage was store on top of a wooden box and on the ground. The wooden box was full of garbage as well and had an open door. The staff in the kitchen had mentioned that they requested a new garbage bin. All garbage shall be stored in containment with a lid or a door to prevent access/attraction from wildlife (Photo#48).
34. (Photo #49) shows fuel drums on the ground in secondary containment that is full of snow. Also shown in the photo is a fuel drum on a stand that is secondary containment but has filled with snow. Upon closer inspection is was obvious that the snow had been contaminated with fuel, as the snow showed yellowing (Photo #50). Chris LeGoffe had sent an updated photo of the drum on March 24th 2025, (Photo #51).
35. Photos of the water storage tanks inside the tent were taken (Photo #52) No concerns noted. The tanks provide water to the showers, sinks, kitchen and washing machines. A photo of the hot water heater was taken (Photo #53). A photo of the water treatment system were taken (Photo #54).
36. The effluent discharge (grey water) discharge was inspected (Photo #55). No signage present at the time of inspection.
37. A secondary containment berm was observed to have waste oil drums, buckets and a used filled oil pan exposed to the elements. (Photo #56 and #57). Snow had accumulated in the oil pan and on top of the drum staining the snow red with oil. Chris LeGoffe had sent updated photos of the area on March 25th 2025. The area had been cleaned up but the oil pan was still present on top of the drums exposed to the elements (Photo #58).
38. A fuel drum on a wooden stand was observed in secondary containment. The secondary containment was filled with snow and the hose connection was leaking fuel onto the snow (Photo #59). Contaminated snow shall be stored properly and treated for hydrocarbons.

Section 2 Non-Compliance

1. Hazardous materials and hydrocarbons stored outside of secondary containment. - Part D, item 12 of Amendment No.1 of 2AM-BRP1831 states *"The licensee shall prevent any chemicals, petroleum products, fuel, or wastes associated with the Undertaking from entering any Water body."* -Part H item 3 of Amendment No.1 of 2AM-BRP1831 states: *"The licensee shall provide secondary containment for fuel and chemical storage as required by applicable standards and acceptable industry practice."*
2. Heating fuel drum/stands outside of containment. -Part E Item 9 of Amendment No.1 of 2AM-BRP1831 states: *"The Licensee shall undertake appropriate corrective measures to prevent and/or mitigate impacts to surface Water resulting from the Undertaking*."
3. Metals in the open burn area. -Part F, Item 8 of Amendment No.1 of 2AM-BRP1831 states: *"The Licensee shall, for all Project related non-hazardous solid Wastes, backhaul to a licenced facility, dispose of and contain at the Landfill, or dispose of as otherwise approved by the Board in writing."*
4. Contaminated soils/gravel - Part F, Item 11 of Amendment No1 of 2AM-BRP1831 states: *"The Licensee shall contain and remediate all Project related petroleum hydrocarbon contaminated soils at the Goose Property Landfarm and/or MLA Landfarm, or as otherwise approved by the Board in writing."*
5. Lack of signage at effluent discharge locations (Forward camps). -Part I Item #7 of Amendment No.1 of 2AM-BRP1831 states: *"The Licensee shall install signs that identify Monitoring Program Stations. All signs must be in English, Inuktitut, Inuinnaqtun and French, and shall be located and maintained to the satisfaction of an Inspector."*

Section 3 Action Required

-Ensure all fuel and oil vessels are placed in secondary containment.
-Ensure heating fuel on stands are placed in appropriate secondary containment.
-Ensure segregation of metals from open burn material and place in landfill or haul off site if required.
-Clean up and store contaminated soils from truck shops/garages to ensure contaminates/hydrocarbons are not making their way into the environment.
-Ensure all contaminated snow around site is consolidated and stored appropriately for treatment.
-Ensure signage is present on all discharge locations/sampling sites/monitoring stations.

Please have actions required completed by June 1st, 2025 and provide photos of clean up activities to James.bolt@rcaanc-cirnac.gc.ca as they are achieved.

Section 4 Other

Licensee or Representative	Inspector's Name
Chris LeGoffe	James Bolt
Signature	**Signature**
Chris LeGoffe	James Bolt
Date	**Date**
June 26, 2025	24/04/2025

Office Use Only: Follow-up report to be issued by Inspector	☐ Yes ☐ No

Resource Management Officer

PHOTO LOG

Date:	Authorization Number:	Camera/Model:	Inspector
March 18-20, 2025	2AM-BRP1831	Olympus Tough TG-6	James Bolt

Photo # 1 **Coordinates:**

GOOSE LAKE WATER DISTRIBUTION DAILY CHECKS 2025

7/16/1905		RAW	RES IN	RES OUT	RES OUT	KITCHEN	DORM #	LAST DORM*	LAMP 1	LAMP 2	LAMP 1	LAMP 2	Meter	Est.	H20 per
DATE	Population	TURBIDITY	TURBIDITY	TURBIDITY	FREE CL_2	FREE CL_2	FREE CL_2	FREE CL_2	UV DOSE	UV DOSE	UVT	UVT	Reading	m3/Day	week
2/2/2025	563	0.4	0.28	0.3	0.53	0.47	0.48	0.31	47	48	82	83	12629000	159	942.47
2/3/2025	563	0.4	0.28	0.32	0.51	0.46	0.36	0.41	47	48	83	82	12671000	151	968.96
2/4/2025	565	0.35	0.24	0.25	0.45	0.37	0.38	0.31	47	48	83	81	12711000	132	1033.31
2/5/2025	563	0.5	0.3	0.27	0.36	0.31	0.21	0.29	47	48	83	82	12746000	155	1063.59
2/6/2025	562	0.5	0.26	0.28	0.48	0.48	0.31	0.35	48	48	83	82	12787000	129	1029.52
2/7/2025	578	0.56	0.26	0.26	0.67	0.62	0.62	0.41	47	48	83	81	12821000	159	1074.94
2/8/2025	578	0.39	0.24	0.26	0.63	0.52	0.54	0.37	47	48	83	82	12863000	129	1014.38
2/9/2025	578	0.37	0.25	0.26	0.67	0.61	0.72	0.42	46	48	83	81	12897000	129	984.10
2/10/2025	581	0.42	0.33	0.26	0.52	0.54	0.44	0.5	40	48	82	82	12931000	159	991.67
2/11/2025	587	0.33	0.25	0.25	0.51	0.41	0.42	0.38	46	48	82	81	12973000	140	999.24
2/12/2025	587	0.33	0.23	0.24	0.41	0.35	0.31	0.22	47	48	82	81	13010000	121	965.18
2/13/2025	604	0.47	0.26	0.31	0.7	0.58	0.62	0.28	47	48	82	81	13042000	106	942.47
2/14/2025	621	0.69	0.33	0.3	0.72	0.71	0.46	0.46	47	48	83	81	13070000	163	946.25
2/15/2025	617	0.48	0.27	0.31	0.75	0.61	0.66	0.51	47	48	82	81	13113000	114	931.11
2/16/2025	618	0.46	0.27	0.43	0.53	0.49	0.47	0.45	47	48	82	81	13143000	167	968.96
2/17/2025	622	0.36	0.26	0.3	1.21	1.27	1.14	0.67	47	46	82	81	13187000	182	991.67
2/18/2025	619	0.53	0.26	0.47	0.95	0.88	0.85	0.51	46	47	82	81	13235000	155	1006.81
2/19/2025	614	0.75	0.3	0.29	0.56	0.6	0.56	0.55	53	60	83	85	13276000	117	1003.03
2/20/2025	634	0.61	0.28	0.31	0.4	0.4	0.34	0.31	60	52	88	85	13307000	129	1025.74
2/21/2025	637	0.53	0.33	0.33	0.43	0.42	0.4	0.37	56	49	86	83	13341000	117	980.32
2/22/2025	633	0.58	0.37	0.33	0.38	0.41	0.38	0.34	56	50	86	83	13372000	110	976.53
2/23/2025	625	0.6	0.46	0.37	0.35	0.3	0.33	0.23	56	50	86	83	13401000	114	923.54
2/24/2025	620	0.6	0.39	0.41	0.45	0.4	0.42	0.28	56	50	86	83	13431000	106	847.84
2/25/2025	631	0.71	0.3	0.36	0.65	0.6	0.56	0.56	56	51	86	83	13459000	132	825.13
2/26/2025	629	0.94	0.56	0.34	0.93	0.76	0.88	0.66	56	51	86	83	13494000	110	817.56
2/27/2025	627	0.57	0.37	0.36	0.58	0.56	0.66	0.44	56	51	86	83	13523000	114	802.42
2/28/2025	620	0.66	0.35	0.39	0.79	0.77	0.76	0.71	55	50	86	83	13553000	114	798.64
3/1/2025	611	0.72	0.36	0.43	0.89	0.66	0.63	0.53	56	51	86	83	13583000	110	798.64
3/2/2025	611	0.52	0.38	0.39	0.56	0.33	0.3	0.27	56	51	86	83	13612000	102	787.28
3/3/2025	616	0.51	0.36	0.37	0.52	0.48	0.35	0.22	56	51	86	83	13639000	98	779.71
3/4/2025	598	0.85	0.37	0.42	0.72	0.68	0.52	0.4	56	51	86	83	13665000	129	775.93
3/5/2025	604	0.72	0.39	0.46	0.59	0.45	0.42	0.41	56	51	86	83	13699000	136	802.42
3/6/2025	627	0.70	0.40	0.45	0.70	0.69	0.67	0.58	55	51	86	83	13735000	117	806.21
3/7/2025	693	0.89	0.35	0.47	0.65	0.51	0.43	0.39	55	51	85	82	13766000	117	809.99
3/8/2025	688	0.74	0.38	0.44	0.52	0.46	0.42	0.4	55	51	86	82	13797000	102	802.42
3/9/2025	613	0.63	0.33	0.49	0.45	0.48	0.42	0.21	55	51	86	82	13824000	57	757.00
3/10/2025	611	0.52	0.37	0.38	0.76	0.7	0.57	0.59	56	52	86	82	13839000	110	768.36
3/11/2025	628	0.59	0.35	0.47	0.58	0.54	0.64	0.51	56	52	86	81	13868000	132	772.14
3/12/2025	620	1.12	0.41	0.34	0.45	0.36	0.4	0.2	56	51	86	82	13903000	167	802.42
3/13/2025	649	0.71	0.35	0.31	0.4	0.45	0.35	0.41	55	51	86	82	13947000	114	798.64
3/14/2025	649	1.12	0.31	0.32	0.59	0.57	0.6	0.54	56	53	86	81	13977000	76	757.00
3/15/2025	647	0.89	0.35	0.4	0.39	0.43	0.39	0.33	56	53	86	81	13997000	106	760.79
3/16/2025	647	0.64	0.44	0.38	0.59	0.35	0.41	0.34	55	53	86	81	14025000	121	825.13
3/17/2025	643	0.96	0.39	0.33	0.52	0.4	0.2	0.2	56	53	86	80	14057000	121	836.49
3/18/2025	595	0.74	0.42	0.35	0.53	0.4	0.34	0.41	53	53	86	80	14089000	125	828.92
3/19/2025	607	0.49	0.38	0.41	0.57	0.55	0.46	0.37	56	53	86	80	14122000	76	738.08
3/20/2025	619	0.38	0.28	0.29	0.42	0.38	0.38	0.35	55	53	85	81	14142000	163	787.28
3/21/2025		0.56	0.33	0.39	0.59				55	53	85	81	14185000	0	0
3/22/2025														0	0

Description:

Goose Lake Water Distribution checks

Photo #	2	Coordinates:	

Goose Lake Wastewater Treatment Plant Daily Rounds 2025

Date	Septic Tank Volume m^3	DO mg/L	Temp °C	UV Intensity mJ/cm^2	MBBR Feed Flow m^3/h	MBBR Feed Total m^3 to date	Estimated MBBR Feed m^3/d	Sludge Feed Flow m^3/h	Sludge Feed Total m^3 to date	Estimated Sludge Feed m^3/d	EQ PSI	BL-04-18 PSI	BL-04-19 PSI	BL-04-20 PSI	400BBl Blower	Raw sewage treated P/W	Sludge processed P/W
2/5/2025	33	2.57	26.4	6.82	5.9	43675.1	138.38	1.05	1131.88	2.22	2.6	2.6	-	3	8	906.99	14.31
2/6/2025	28	4.85	27.6	7.5	5	43815.7	108.95	1.05	1134.1	1.75	2.6	3	-	1.8	8	885.38	13.92
2/7/2025	29	3.85	25.9	7.3	5.05	43926.4	143.81	1.05	1135.85	1.99	2.4	-	2.8	3	4	891.68	13.82
2/8/2025	35	3.34	22.2	6	5.5	44072.2	127.8	1.05	1137.84	1.7	2.8	-	2.8	3	6	863.09	13.61
2/9/2025	25	2.59	24.5	5.8	5.5	44201.7	140.36	1.05	1139.54	2.94	2.6	-	2.8	3	8	872.82	14.38
2/10/2025	22	2.9	26.1	7.7	5.5	44345.0	123.92	1.05	1142.48	2.38	3	-	2.8	3	5	879.86	14.94
2/11/2025	28	3.01	23.1	7	5.5	44471.3	129.55	1.05	1144.86	2.25	2.8	-	2.8	3	6	912.77	15.23
2/12/2025	27	4.35	24.2	7.2	5.5	44603.1	127.63	1.05	1147.11	2.07	2.4	-	2.8	3	6	902.02	15.08
2/13/2025	24.5	3.51	23.7	6.2	5.43	44732.8	132.52	1.05	1149.18	2.08	2.8	2.8	-	3.2	6	925.59	15.41
2/14/2025	24.1	3.27	23.1	5.5	6.83	44867.4	146.6	1.05	1151.26	2.3	3	3	-	3.2	6	928.38	15.72
2/15/2025	12	3.55	23.9	7.4	5.43	45016.3	116.9	1.05	1153.56	2.1	2.8	3	-	3.2	6	917.48	16.12
2/16/2025	20	4.75	24.2	7.3	5.43	45135.3	130.54	1.05	1155.66	1.76	2.8	-	3	3	8	907.66	14.94
2/17/2025	22	4.21	23.8	7.2	5.43	45267.6	127.41	1.05	1157.42	2.09	2.8	-	3	3	6	911.15	14.65
2/18/2025	18	3.39	25.2	5.1	5.43	45397.1	112.22	1.05	1159.51	1.78	2.8	-	3	3	4	893.82	14.18
2/19/2025	13	3.65	24.8	5.3	5.43	45511.1	116.75	1.06	1161.29	1.85	2.8	2.8	-	3	6	882.94	13.96
2/20/2025	13.6	3.01	26.1	5.6	5.43	45629.7	120	1.06	1163.14	2.6	2.8	2.8	-	3	6	870.42	14.48
2/21/2025	17	2.98	26.3	6.4	5.43	45752.3	114.81	1.06	1165.74	1.99	2.8	2.8	-	3	8	838.63	14.17
2/22/2025	15	3.05	25.6	6.6	5.43	45869.1	102.73	1.06	1167.73	1.77	2.8	-	3	3	5	824.46	13.84
2/23/2025	10	6.17	26.7	3.8	5.43	45973.6	94.26	1.06	1169.5	1.94	2.8	-	2.8	3.1	2	788.18	14.02
2/24/2025	12	4.86	26.5	5.5	5.43	46069.8	113.76	1.06	1171.44	1.94	2.8	-	2.8	3	2	774.53	13.87
2/25/2025	15	3.37	27	4.8	5.43	46185.5	114.78	1.06	1173.38	2.42	2.8	-	2.8	3	2	777.09	14.51
2/26/2025	12	2.32	26.2	5.2	5.43	46302.7	115.47	1.06	1175.8	1.43	2.8	-	2.8	3	4	775.81	14.09
2/27/2025	10	2.38	27.6	6.4	5.43	46419.6	104.26	1.06	1177.23	1.94	2.8	-	2.8	3	4	760.07	13.43
2/28/2025	9	2.71	27.7	6.6	5.43	46525.8	99.47	1.06	1179.17	1.63	2.8	-	2.8	3	4	744.73	13.07
3/1/2025	10	2.38	27	5.4	5.43	46626.9	108.97	1.06	1180.8	2.03	2.8	-	2.8	3	6	750.97	13.33
3/2/2025	12	2.38	28.1	5.1	5.43	46737.9	92.59	1.06	1182.83	1.91	2.6	-	2.8	3	4	749.3	13.3
3/3/2025	10	5.98	29.2	6.1	5.43	46832.4	89.17	1.06	1184.74	1.73	2.6	-	2.8	3	6	724.71	13.09
3/4/2025	22	3.26	28.8	5.1	5.43	46923.3	131.45	1.06	1186.47	2.25	2.8	-	2.8	3	4	741.38	12.92
3/5/2025	15	2.4	26.6	6.3	5.43	47057.0	118.63	1.06	1188.72	2.07	2.8	2.8	-	3.1	4	744.54	13.56
3/6/2025	12	2.35	27.8	5.1	5.43	47177.7	105.56	1.06	1190.79	8.64	2.4	2.6	-	3	4	745.84	20.26
3/7/2025	23.16	6.66	27.7	6.3	5.43	47291.9	110.6	1.06	1199.43	1.5	2.4	2.8		3	2	756.97	20.13
3/8/2025	20.51	2.6	27.9	6.1	5.43	47404	93.15	1.06	1200.93	6.15	2	2.8	-	3	5	741.15	24.25
3/9/2025	24.16	3.04	27.5	5.9	5.43	47503.3	105.77	1.06	1207.08	1.83	2.4	2.8	-	3	4	754.33	24.17
3/10/2025	19.56	2.51	27.8	6.2	5.43	47610.9	100.31	1.06	1208.91	1.69	2.4	2.8	2.8	-	4	765.47	24.13
3/11/2025	22.12	2.38	27.9	5.5	5.43	47712.9	122.75	1.06	1210.6	2.15	2.4	2.8	2.8	-	5	756.77	24.03
3/12/2025	29.95	1.83	27.9	5.2	5.43	47837.8	111.82	1.06	1212.75	2.58	2.2	-	3	3.1	2	749.96	24.54
3/13/2025	18.09	2.11	28.6	5.6	5.43	47952.2	102.42	1.06	1215.33	2.28	2	-	3	3.1	2	746.82	18.18
3/14/2025	29.3	2.44	29.4	7	5.43	48056.9	112.56	1.06	1217.61	3.14	2.6	-	2.8	3	2	748.78	19.82
3/15/2025	22.56	2.67	25.8	6.1	5.43	48172.6	108.19	1.06	1220.75	2.51	2.6	-	2.8	2.8	4	763.82	16.18
3/16/2025	30.98	2.33	26.6	6.9	5.43	48283.3	120.12	1.06	1223.26	2.28	2.4	-	3	3.2	6	778.17	16.63
3/17/2025	26.12	3.38	26.7	5.8	5.43	48405.7	110.9	1.06	1225.54	2.3	2.4	2.8	-	3	6	788.76	17.24
3/18/2025	21.17	2.96	25.9	6.1	5.43	48518.9	109.44	1.06	1227.84	2.66	2	-	2.8	3	6	775.45	17.75
3/19/2025	22.63	3.01	26.2	4.9	5.43	48631	110.11	1.06	1230.5	2.29	2.2	-	3	2.8	6	773.74	17.46
3/20/2025	24.21	4.11	26.4	5.3	5.43	48743.4	94.31	1.06	1232.79	1.79	2.2	2.8	-	3	4	765.63	16.97
3/21/2025	30.79	3.4	27.8	5.3	5.43	48839.5	-47604.92	1.06	1234.58	-1234.58	2.2	2.8	-	3	6	-46952	-1220.75
3/22/2025							0			0						-47060	-1223.26
3/23/2025							0			0						-47180	-1225.54
3/24/2025							0			0						-47291	-1227.84

Description:

Goose Lake Wastewater treatment plant log.

Photo #	3	Coordinates:	

Date	Name	Comment	Main Dry Meter Reading m³			Monthly Exploration Camp Water Usage	Site Population	Chlorine Content
			From	To	Usage (m³)	Usage (m³)	# Persons	
1-Jan-25	Johnny Labrie		17370.6	17374.6	4.0		57	0.29
2-Jan-25	Johnny Labrie		17374.6	17379.8	5.2		72	0.26
3-Jan-25	Johnny Labrie		17379.8	17385.8	6.0		89	0.11
4-Jan-25	Johnny Labrie		17385.8	17390.9	5.1		87	0.16
5-Jan-25	Johnny Labrie		17390.9	17396.2	5.3		88	0.17
6-Jan-25	Johnny Labrie		17396.2	17400.6	4.4		87	0.16
7-Jan-25	Johnny Labrie		17400.6	17406.7	6.1		101	0.11
8-Jan-25	Mike E		17406.7	17414.5	7.8		105	0.12
9-Jan-25	Mike E		17414.5	17421.2	6.7		105	0.14
10-Jan-25	Mike E		17421.2	17429.1	7.9		105	0.16
11-Jan-25	Mike E		17429.1	17437.2	8.1		105	0.17
12-Jan-25	Mike E		17437.2	17445.3	8.1		107	0.26
13-Jan-25	Mike E		17445.3	17452.4	7.1		107	0.25
14-Jan-25	Mike E		17452.4	17459.2	6.8		112	0.23
15-Jan-25	Mike E		17459.2	17466.8	7.6		112	0.27
16-Jan-25	Mike E		17466.8	17472.4	5.6	184.6	107	0.24
17-Jan-25	Mike E		17472.4	17479.8	7.4		107	0.18
18-Jan-25	Mike E		17479.8	17486.8	7.0		107	0.23
19-Jan-25	Mike E		17486.8	17492.1	5.3		107	0.25
20-Jan-25	Mike E		17492.1	17497.1	5.0		107	0.22
21-Jan-25	Mike E		17497.1	17502.5	5.4		107	0.21
22-Jan-25	Mike E		17502.5	17507.9	5.4		98	0.26
23-Jan-25	Mike E		17508.9	17513.7	4.8		98	0.22
24-Jan-25	Mike E		17513.7	17518.4	4.7		98	0.24
25-Jan-25	Mike E		17518.4	17523.1	4.7		98	0.23
26-Jan-25	Mike E		17523.1	17527.9	4.8		98	0.24
27-Jan-25	Mike E		17527.9	17532.9	5.0		98	0.21
28-Jan-25	Mike E		17532.9	17537.4	4.5		93	0.2
29-Jan-25	Johnny Labrie		17537.4	17542.6	5.2		88	0.16
30-Jan-25	Johnny Labrie		17542.6	17548.8	6.2		92	0.11
31-Jan-25	Johnny Labrie		17548.8	17555.2	6.4		77	0.11
1-Feb-25	Johnny Labrie		17555.2	17560.1	4.9		78	0.12
2-Feb-25	Johnny Labrie		17560.1	17565.5	5.4		77	0.09
3-Feb-25	Johnny Labrie		17565.5	17571.0	5.5		77	0.2
4-Feb-25	Johnny Labrie		17571.0	17577.9	6.9		77	0.19
5-Feb-25	Johnny Labrie		17577.9	17582.9	5.0		98	0.23
6-Feb-25	Johnny Labrie		17582.9	17588.2	5.3		98	0.28
7-Feb-25	Johnny Labrie		17588.2	17593.0	4.8		96	0.22
8-Feb-25	Johnny Labrie		17593.0	17598.4	5.4		95	0.71
9-Feb-25	Johnny Labrie		17598.4	17603.7	5.3		95	0.56
10-Feb-25	Johnny Labrie		17603.7	17609.1	5.4		95	0.43
11-Feb-25	Johnny Labrie		17609.1	17615.3	6.2		89	0.56
12-Feb-25	Johnny Labrie		17615.3	17620.9	5.6		90	0.45
13-Feb-25	Johnny Labrie		17620.9	17626.7	5.8		82	0.66
14-Feb-25	Johnny Labrie		17626.7	17633.4	6.7		82	0.6
15-Feb-25	Johnny Labrie		17633.4	17637.6	4.2	157.5	84	0.12
16-Feb-25	Johnny Labrie		17637.6	17642.7	5.1		84	0.16
17-Feb-25	Johnny Labrie		17642.7	17647.0	4.3		85	0.11
18-Feb-25	Mike E		17647.0	17653.5	6.5		85	0.59
19-Feb-25	Mike E		17653.5	17659.9	6.4		83	0.15
20-Feb-25	Mike E		17659.9	17664.9	4.9		83	0.18
21-Feb-25	Mike E		17664.9	17671.4	6.5		95	0.23
22-Feb-25	Mike E		17671.4	17677.8	6.4		98	0.28
23-Feb-25	Mike E		17677.8	17683.5	5.7		96	0.32
24-Feb-25	Mike E		17683.5	17688.6	5.1		96	0.39
25-Feb-25	Mike E		17688.6	17695.7	7.1		98	0.35
26-Feb-25	Mike E		17695.7	17702.3	6.6		98	0.37
27-Feb-25	Mike E		17702.3	17707.5	5.2		98	0.45
28-Feb-25	Mike E		17707.5	17712.7	5.2		98	0.37
1-Mar-25	Mike E		17712.7	17718.6	5.9		96	0.42
2-Mar-25	Mike E		17718.6	17725.2	6.7		96	0.44
3-Mar-25	Mike E		17725.2	17731.8	6.6		96	0.39
4-Mar-25	Mike E		17731.8	17737.5	5.7		95	0.41
5-Mar-25	Mike E		17737.5	17743.8	6.3		95	0.35
6-Mar-25	Mike E		17743.8	17751.2	7.4		97	0.42
7-Mar-25	Mike E		17751.2	17758.1	6.9		97	0.37
8-Mar-25	Mike E		17758.1	17763.2	5.1		97	0.39
9-Mar-25	Mike E		17763.2	17768.1	4.9		97	0.41
10-Mar-25	Johnny Labrie		17768.1	17781.6	13.5		101	0.36
11-Mar-25	Johnny Labrie		17781.6	17788.0	6.4		101	0.54
12-Mar-25	Johnny Labrie		17788.0	17796.0	8.0		106	0.51
13-Mar-25	Johnny Labrie		17796.0	17802.2	6.2		103	0.38
14-Mar-25	Johnny Labrie		17802.2	17809.0	6.8		103	0.33
15-Mar-25	Johnny Labrie		17809.0	17815.4	6.4		101	0.36
16-Mar-25	Johnny Labrie		17815.4	17822.5	7.1	218.1	101	0.34
17-Mar-25	Johnny Labrie		17822.5	17830.4	7.9		104	0.2
18-Mar-25	Johnny Labrie		17830.4	17836.6	6.2		104	0.11
19-Mar-25	Johnny Labrie		17836.6	17844.0	7.4		107	0.14
20-Mar-25	Johnny Labrie		17844.0	17850.4	6.4		108	0.18
21-Mar-25	Johnny Labrie		17850.4	17857.4	7.0		108	0.44
22-Mar-25	Johnny Labrie		17857.4	17864.1	6.7		108	0.17
23-Mar-25	Johnny Labrie		17864.1	17873.2	9.1		119	2.3
24-Mar-25	Johnny Labrie		17873.2	17879.5	6.3		117	0.17
25-Mar-25	Johnny Labrie		17879.5	17887.2	7.7		114	0.18
26-Mar-25	Johnny Labrie		17887.2	17894.7	7.5		109	0.18
27-Mar-25	Johnny Labrie		17894.7	17902.4	7.7		111	0.14
28-Mar-25	Johnny Labrie		17902.4	17909.3	6.9		111	0.11
29-Mar-25	Johnny Labrie		17909.3	17916.1	6.8		111	0.22
30-Mar-25	Johnny Labrie		17916.1	17923.4	7.3		114	0.15
31-Mar-25	Mike E		17923.4	17930.8	7.4		114	0.19
1-Apr-25	Mike E		17930.8	17934.6	3.8		112	0.22
2-Apr-25	Mike E		179034.6	179041.1	6.5		118	0.19
3-Apr-25	Mike E		17941.1	17949.0	7.9		118	0.24
4-Apr-25	Mike E		17948.0	17956.5	8.5		118	0.22
5-Apr-25	Mike E		17956.5	17965.2	8.7		124	0.18
6-Apr-25	Mike E		17965.2	17976.2	11.0		124	0.26
7-Apr-25	Mike E		17976.2	17984.8	8.6		124	0.24
8-Apr-25	Mike E		17984.8	17993.4	8.6		124	0.28
9-Apr-25	Mike E		17992.4	17997.4	5.0		124	0.19
10-Apr-25					0.0			
11-Apr-25					0.0			

Description:

Exploration camp water logs.

Photo #	4	Coordinates:	

Description:

1000L Tote outside of containment

Photo #	6	Coordinates:	

Description:

Insta-Berm demobilization

Photo #	7	Coordinates:	

Description:

Totes outside of containment. Left side has product in it.

Photo #	8	Coordinates:	

Description:

45 gallon drum on a wooden stand outside of containment. In the foreground, a drum outside of containment on the ground.

Photo #	9	Coordinates:	

Description:

Well organized sorting area at the incinerator beside the exploration camp.

Photo #	10	Coordinates:	

Description:

Open ash barrels, open oily rag quatrex bag and black trash bags on the ground.

Photo #	12	Coordinates:	

Description:

Exploration camp accommodations, showing their heating fuel stands that are secondarily contained and covered.

Photo #	13	Coordinates:	

Description:
Hazardous Waste Berm at capacity.

Photo #	14	Coordinates:	

Description:
Ash barrels and 1000L totes out of containment outside of the airport terminal.

Photo #	15	Coordinates:	

Description:
Insta-berm filled with various fuels/oils. Snow accumulation in the berm and patched hole in the bottom cause concern.

Photo #	16	Coordinates:	

Description:
Open Burn Area. Metals are observed mixed in with burnable items.

Photo #	17	Coordinates:	

Description:
Cell #2 active landfill.

Photo #	18	Coordinates:	

Description:
Cell #1, closed landfill. Showing garbage still exposed.

Photo #	19	Coordinates:	

Description:
1000Litre totes stored out of containment. Secondary containment platforms seen on the right of the image.

Photo #	20	Coordinates:	

Description:
1000L secondary containment not being utilized.

Photo #	21	Coordinates:	

Description:
1000L totes stored outside of containment on the north side of the tank farm at Goose camp.

Photo #	22	Coordinates:	

Description:
Tanker truck spill location Looking south, Km97 of the Ice road

Photo #	23	Coordinates:	

Description:
Tanker truck spill location looking south east. Km97 of the ice road.

Photo #	24	Coordinates:	

Description:
Tanker truck spill location looking east. Km97 of the ice road.

Photo #	25	Coordinates:	

Description:
Photo of cleaned spill from Chris LeGoffe.

Photo #	26	Coordinates:	

Description:
Location of the tanker truck fire. Water used to extinguish fire observed on the ice.

Photo #	27	Coordinates:	

Description:
Grader being used to scrape up frozen contaminated water from the ice.

Photo #	28	Coordinates:	

Description:
MLA observed from beside the airstrip. Blue trim is old accommodations, Yellow trim is new buildings.

Photo #	31	Coordinates:	

Description:
45 gallon drums with their tops cut off and exposed to the elements. 1 drum showing oil inside.

Photo #	32	Coordinates:	

Description:
1000L tote used as a bin for hoses showing signs of leaking hose onto the side and ground.

Photo #	33	Coordinates:	

Description:

Heavy Equipment refuelling hose with no drip tray. This hose had signs of a leak at the connection to the tank.

Photo #	34	**Coordinates:**	

Description:

A light vehicle refuelling station. Secondary containment/drip tray buried in snow, hose out of drip tray.

Photo #	35	**Coordinates:**	

Description:

Insta-Berm beside the airstrip at MLA. Gasoline barrels and 1000L totes stored inside. A spill kit is in the foreground.

Photo #	36	**Coordinates:**	

Description:

Inside the large tent truck shop at MLA showing flooded gravel/sand floor.

Photo #	37	**Coordinates:**	

Description:

Inside the large tent truck shop at MLA showing Jet A-1 out of containment.

Photo #	38	**Coordinates:**	

Description:

Small tent truck shop at MLA showing fuel drums out of containment. Left side barrel had product observed on the top.

Photo #	39	**Coordinates:**	

Description:

Small tent truck shop at MLA showing a stained gravel. Water is present in the pic but majority of the stain is fuel.

Photo #	40	**Coordinates:**	

Description:

Oil drip tray filled with oil, oil filters, buckets and oily rags.

Photo #	41	**Coordinates:**	

Description:

Large truck shop beside accommodations, showing use of absorbent rags.

Photo #	42	**Coordinates:**	

Description:

Incinerator at MLA forward camp. Ash barrels observed with open lids.

Photo #	43	**Coordinates:**	

Description:

1000L Totes and waste drums stored on top of a Cat train trailer.

Photo #	44	**Coordinates:**	

Description:

Waste drums with hoses and other garbage stored outside of the truck shop at MLA forward. Open to the environment.

Photo #	45	**Coordinates:**	

Description:
1000L totes, drums, buckets, jerry cans and other products stored in secondary containment. Stain observed on the ground.

Photo #	46	Coordinates:	

Description:
Outside of MLA forward kitchen. A leaking fuel drum on a stand outside of secondary containment.

Photo #	47	Coordinates:	

Description:

MLA forwards effluent discharge location. No signage.

Photo #	48	**Coordinates:**	

Description:

Goose Forward camp. Garbage bin showing garbage on top and on the ground.

Photo #	49	Coordinates:	

Description:

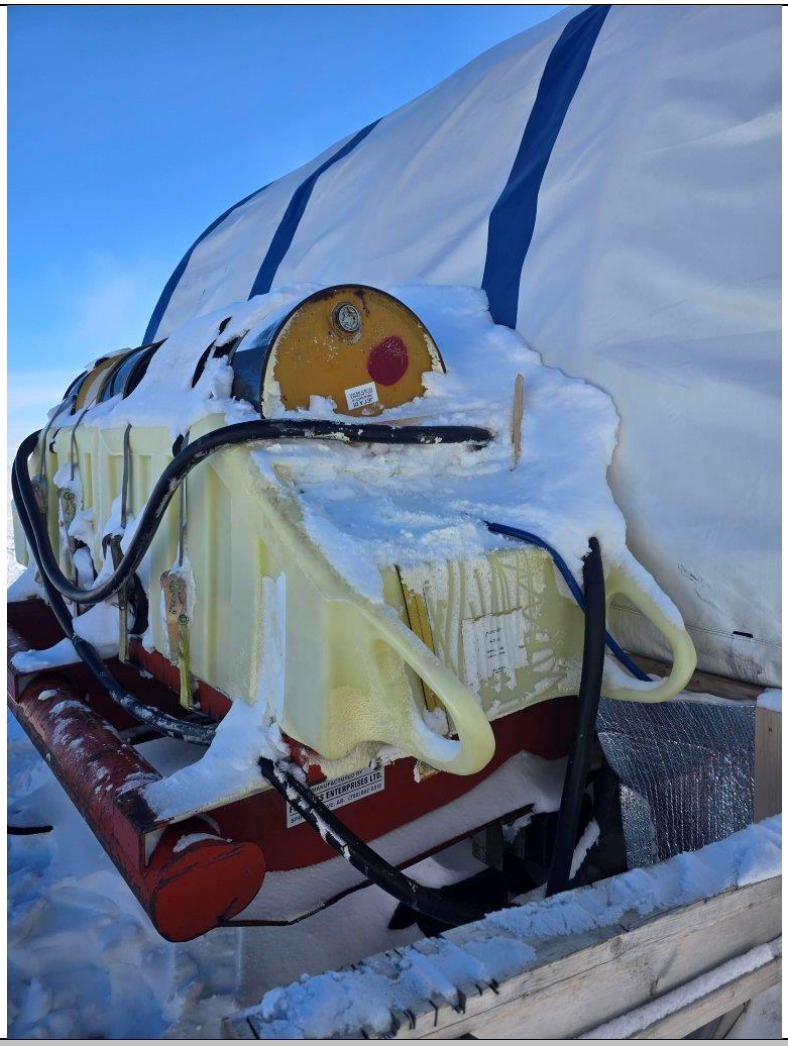
4 drums all in secondary containment, but the 2 on the ground are buried in snow and the containment stand is filled with snow.

Photo #	50	Coordinates:	

Description:

Up close of the image above. Leaking drum is causing yellowing of the snow.

Photo #	51	Coordinates:	



Description:
An Updated photo of the images above sent by Chris LeGoffe.

Photo #	52	Coordinates:	

Description:

Water tanks inside the tent at Goose Forward.

Photo #	53	**Coordinates:**	

Description:

Hot water heater in the tent at Goose Forward.

Photo #	54	**Coordinates:**	

Description:

Water treatment system in the tent at Goose Forward.

Photo #	55	**Coordinates:**	

Description:

Effluent discharge location at Goose forward. No Signage.

Photo #	56	Coordinates:	

Description:

Secondary containment tray with drums, buckets and a filled oil pan.

Photo #	57	Coordinates:	

Description:

Up close image of the oil pan that is filled with used oil and oil filters.

Photo #	58	Coordinates:	

Description:

an updated image sent by Chris LeGoffe of the secondary containment tray. Oil pan still open to the elements.

Photo #	59	Coordinates:	

Description:

A fuel drum on a stand in secondary containment. The containment is filled with snow and a leak onto the snow is observed.