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05 June 2024

Richard Dwyer
Manager of Licencing
Nunavut Water Board
PO Box 119
Gjoa Haven, NU
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Dear Mr. Dwyer,

Re. 2BM-ULU2030 Part J Item 14 – Monthly Monitoring Program, May 2024

Further to Part J Item 14 of 2BM-ULU2030, Blue Star Gold Corp. (Blue Star) is pleased to provide the following in fulfillment of monthly monitoring requirements during periods of site activity. Activities commenced at Ulu Camp May 1st which included camp operations, compliance monitoring, waste management, and exploration. Results for monitoring stations listed in Table 1 are provided in Table 2 and Table 3.

Please note that an estimated location of ULU-10, decommissioned before Blue Star's project ownership, was sampled in May 2024 to compare to ULU-9.

Table1. Applicable monitoring stations, May 2024

Station ID	Station Description	Comment
ULU-1	Water Intake at West Lake	See Table 2 & Table 3
ULU-2	Sewage effluent discharge point	Inactive, facility decommissioned
ULU-3	Sewage treatment facility sludge	Inactive, facility decommissioned
ULU-4	Mine water pumped from underground Mine Sump	No underground operations. Not discharging
ULU-4b	Portal Surface retention pond	See Table 3
ULU-5	Settling/Neutralization Pond 1	Pond not constructed
ULU-6	Settling/Neutralization Pond 1	Pond not constructed
ULU-7	Runoff from the waste rock storage area	Not flowing.
ULU-8	Runoff from the ore pad	See Table 3
ULU-9	Outflow from East Lake	See Table 3
ULU-10	Inflow Ulu Lake from East Lake	Decommissioned; See Table 3
ULU-11	Outflow Ulu Lake	See Table 3
ULU-12	Domestic water intake for new camp	New camp not constructed
ULU-13	Soil treatment facility water holding pond	Facility not yet constructed
ULU-14	Airstrip Bulk Fuel Storage Facility	Not yet constructed for the season
ULU-15	Landfill facility	See Table 3
MW-1, -2, -3	Monitoring well at soil treatment facility	Facility not constructed; wells not installed

Table 2. ULU-1 Daily water intake volume, May 2024

Date	Volume (m ³)			
	Domestic	Drilling	Core cutting*	Total
1	1.5	-	n/a	
2	0	-	n/a	
3	3	-	n/a	
4	0	-	n/a	
5	0	-	n/a	
6	0	-	n/a	
7	0	-	n/a	
8	0	-	n/a	
9	0	-	n/a	
10	0	-	n/a	
11	1.4	-	n/a	
12	0	-	n/a	
13	0	-	n/a	
14	2	-	n/a	
15	0	-	n/a	
16	0	-	n/a	
17	0	-	n/a	
18	0	-	n/a	
19	3	-	n/a	
20	0	-	n/a	
21	0	-	n/a	
22	0	-	n/a	
23	2.78	-	n/a	
24	0	-	n/a	
25	6.46	-	n/a	
26	0	-	n/a	
27	2.26	-	n/a	
28	0	-	n/a	
29	2.29	-	n/a	
30	1.27	-	n/a	
31	4.28	-	n/a	
*Core cutting water is included in the domestic extraction				

Table 3. Results for Compliance Stations, **MAY 2024**. No Results have been received for the sampling completed in May as of the date of this report; they will be included in the next reporting period.

	Units	Detection Limits	ULU-1	ULU-4b	ULU-08	ULU-8A	ULU-9	ULU-11	ULU-15
Date	-	-							
pH	Field	-							
	Lab	-							
Conductivity	uS/cm	2							
Total Suspended Solids	mg/L	1							
Alkalinity (PP as CaCO ₃)	mg/L	1							
Alkalinity (Total as CaCO ₃)	mg/L	1							
Dissolved Chloride (Cl)	mg/L	1							
Dissolved Sulphate (SO ₄)	mg/L	1.0-5.0							
Fecal Coliforms	CFU/100mL	1							
Total Ammonia (N)	mg/L	0.015-0.075							
Dissolved Nitrite (N)	mg/L	0.01							
Dissolved Nitrate (N)	mg/L	0.01							
Turbidity	NTU	0.1							
Total Mercury (Hg)	ug/L	0.0019							
Total Arsenic (As)	ug/L	0.020-0.10							
Total Cadmium (Cd)	ug/L	0.010-0.0050							
Total Copper (Cu)	ug/L	0.050-0.50							
Total Lead (Pb)	ug/L	0.0050-0.20							
Total Nickel (Ni)	ug/L	0.020-1.0							
Total Zinc (Zn)	ug/L	0.10-5.0							

If you have any questions or concerns about this report, please don't hesitate to reach out.

Kindest regards,

Annabelle Perry

Environmental Technician

Blue Star Gold Corp.

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cc. Lands & Project Officer, Kitikmeot Inuit Association
 J. Bolt, Crown-Indigenous Relations and Northern Affairs Canada
 D. Lindsay, Blue Star Gold Corp