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03 June 2025

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 2025

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 ongoing at Ulu Camp throughout May included camp operations, compliance monitoring, and waste management. Results for monitoring stations listed in Table 1 are provided in Table 3.

Table1. Applicable monitoring stations, **MAY 2025** (active site)

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

Table 2. ULU-1 Daily volume, **MAY 2025** (domestic and drilling water use).

Date	Volume (m ³)			
	Domestic	Drilling	Core cutting*	Total
1	3.557	-	-	3.557
2	3.861	-	-	3.861
3	3.707	-	-	3.707
4	3.823	-	-	3.823
5	3.987	-	-	3.987
6	3.561	-	-	3.561
7	4.373	-	-	4.373
8	3.772	-	-	3.772
9	3.671	-	-	3.671
10	3.498	-	-	3.498
11	3.217	-	-	3.217
12	3.499	-	-	3.499
13	3.453	-	-	3.453
14	3.577	-	-	3.577
15	2.292	-	-	2.292
16	2.35	-	-	2.35
17	2.137	-	-	2.137
18	2.098	-	-	2.098
19	2.205	-	-	2.205
20	2.966	-	-	2.966
21	2.181	-	-	2.181
22	2.401	-	-	2.401
23	3.054	-	-	3.054
24	2.405	-	-	2.405
25	2.58	-	-	2.58
26	1.953	-	-	1.953
27	2.117	-	-	2.117
28	2.676	-	-	2.676
29	3.107	-	-	3.107
30	3.276	-	-	3.276
31	3.012	-	-	3.012
*core cutting water is included in the domestic extraction				

Table 3. Results for Compliance Stations, **MAY 2025**. 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-8	ULU-15
Date				
Flow	L/sec			
pH	Field			
	Lab			
Conductivity	uS/cm	2		
Total Suspended Solids	mg/L	1		
Alkalinity (PP as CaCO3)	mg/L	1		
Alkalinity (Total as CaCO3)	mg/L	1		
Dissolved Chloride (Cl)	mg/L	1		
Dissolved Sulphate (SO4)	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. T. Bolt, Kitikmeot Inuit Association
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D. Lindsay, Blue Star Gold Corp