

2024 ANNUAL REPORT:
2BE-HRP1932
Hood River Gold Project

Kitikmeot Region, Nunavut

2024



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1. Hood River Annual Reporting Requirements, by Authorization

Table 1. 2BE-HRP1932 Reporting Requirements.

Corresponding Authorization Item/Paragraph #	Term	Corresponding Report Section
2BE-HRP1932		
Part B:	The Licensee shall file an Annual Report on the Appurtenant Undertaking with the Board no later than March 31st of the year following the calendar year being reported, containing the following information:	Section 3.1
1.		
a.	a. A summary report of Water use and Waste disposal activities;	
b.	b. Quantity of Water (in cubic metres/day) obtained for domestic and other purposes from sources on, in or flowing through Inuit-owned lands for the reporting period;	Section 3.2 and Appendix B
c.	c. Quantity of Water (in cubic metres/day) obtained for domestic and other purposes from sources on, in or flowing through Crown Lands reporting period;	Section 3.3 Appendix B
d.	d. Quantity of Waste disposed of on on-site Waste disposal facility;	Section 3.4
e.	e. Quantity of Waste backhauled to approved facility for disposal;	Section 3.5
f.	f. A list of unauthorized discharges and a summary of follow-up actions taken;	Section 3.6
g.	g. Any revisions to the management plans, as required by Part B, Item 7, submitted in the form of an Addendum;	Section 3.7
h.	h. A description of all progressive and or final reclamation work undertaken, including photographic records of site conditions before, during and after completion of operations;	Section 3.8 and Appendix C
i.	i. Report all artesian flow occurrences as required under Part F, Item 3;	Section 3.9
j.	j. A summary of all information requested and results of the Monitoring Program;	Section 3.10
k.	k. Details pertaining to locations of sump(s) and drill holes;	Section 3.11
l.	l. GPS co-ordinates (in degrees, minutes and seconds of latitude and longitude) for the locations of all temporary camps established in support of the project if the actual coordinates differ from that provided in the application;	Section 3.12
m.	m. A summary, including photographic records before, during and after any relevant construction activities or Modifications and/or major maintenance work carried out on facility and an outline of any work anticipated for the next year;	Section 3.13

n.	n. Detailed discussion on the performance, installation, and evaluation, including the use of photographic record, of the primary and secondary containment functions used in fuel storage to safeguard impacts to freshwaters;	Section 3.14
o.	o. A summary of public consultation/participation, describing consultation with local organizations and residents of the nearby communities, if any were conducted;	Section 3.15
p.	p. Any other details on Water use or Waste disposal requested by the Board by the 1st November of the year being reported.	Section 3.16

2. Introduction

The purpose of this document is to fulfill annual reporting requirements pursuant to project authorizations for the Ulu Gold Project and Roma Project and to provide an outline of activities undertaken and reportable monitoring results. Specifically, Licence 2BE-HRP1932 Type “B” issued on June 9th, 2022. The Nunavut Water Board (‘NWB’) Annual Report Standard Form can be found in Appendix A along with supporting and additional information where required. Coordinated reporting for both the NIRB and the NWB is provided for transparency and efficiency.

Blue Star’s Ulu Gold Project is comprised of the Crown-granted Ulu Mining Lease (Ulu), L-3563, and the contiguous Hood River Mineral Exploration Agreement (Hood River) held with Nunavut Tunngavik Inc (NTI), agreement number HoodRiver-001. The Roma Project (Roma) is located approximately 40 km north of the Ulu Gold Project in the High Lake Greenstone Belt. The Roma Project comprises Crown claims and a Mineral Exploration Agreement with NTI, which covers approximately 14,000 ha. Activities in 2024 were licensed by the Kitikmeot Inuit Association (KIA) under one license (KTL311CO13), while there is one water license for Hood River and Roma activities (2BE-HRP1932) and a separate water license for Ulu (2BM-ULU2030), with mineral rights for each property also held separately. Ulu activities were coordinated with works undertaken at Hood River and Roma, with the Ulu camp and infrastructure supporting Hood River and Roma exploration. Hood River, Roma and Ulu are discussed herein to inform an understanding of local site activities and program context.

The Auma prospect, formerly known as the Bamako showing (Claim name: BAM01, Unit claim: 103030) on Inuit Owned Lands (IOL), parcel CO-26, was staked by Blue Star Gold Corp. in June 2023 as part of the Roma Project. The Auma prospect is located on the western margin of the High Lake Greenstone Belt and has a size of 614.378 ha. Historical work included ground based geophysical surveys and drilling of four shallow holes

The High01 prospect, formerly known as the HI01 showing (Claim name: HIGH01, Unit claim: 103529) was staked by Blue Star Gold Corp. in November 2023 as part of the Roma Project. The High01 prospect on Crown Lands is located west of the High Lake Greenstone Belt and has a size of 512.381 ha. Historical work includes airborne electromagnetics (AEM), vertical loop EM (VLEM), mapping, prospecting, and two drill holes.

Table 2: Proportion of land types under 2BE-HRP1932

Land type	Area (ha)	Proportion
Crown / non-IOL	512	2 %
Crown / IOL	11,020	38 %
IOL	16,909	60 %

The water license allows for up to 60 cubic metres (“m3”) per day of water use for domestic (camp) purposes with a total daily use of 299 m3 per day.

Activities undertaken at Hood River, Roma, and Auma Prospect were limited to surface exploration, drilling, and logistics.

3. Annual Reporting

The purpose of this document is to fulfill annual reporting requirements under Part B item 1 of 2BE-HRP1932. The following sections correspond to the paragraphs in the license. The Nunavut Water Board (NWB) Annual Report Standard Form can be found in the appendices along with supporting and additional information where required provided herein.

This Annual Report for 2024 has been submitted on or before March 31st, 2025, and contains the requested information listed in the license 2BE-HRP1932, Part B, 1a-p, which can additionally be found in Table 1.

3.1 Summary of Water use and Waste Disposal Activities

No camp has been established as of the date of this report. Water has been used for drilling on the Hood River Mineral Exploration agreement (HoodRiver-001) with Nunavut Tunngavik Incorporated (“NTI”) and on the HIGH01 mineral claim. All exploration activities were supported from Ulu Camp located on the Ulu Mining Lease (ML-3563) and water license 2BM-ULU2030. A total of nil cubic meters (m³) per day of water was used for camp activities under License 2BE-HRP1932 while an average of 76.26 m³ per day was used for drilling on Inuit owned lands (“IOL”) and an average of 57.24 m³ per day was used for drilling on Crown lands.

Water was sourced from lakes local to the drill areas. Drill cuttings were deposited in a local sump. Waste from the drilling activities was flown back to Ulu camp for separation and appropriate disposal.

3.2 Extracted Amount of Water, Inuit-owned Lands

Water use for drilling on Inuit-owned Lands commenced on July 5th and ended on July 24th. Drill water was pumped from locations identified in Table 3 and Appendix B. A total of 686.35m³ of water was used for drilling on Inuit-owned Lands at an average of 76.26 m³ per day with a maximum daily use of 113.64 m³ per day.

3.3 Extracted Amount of Water, Crown Lands

Water use for drilling on Crown Lands commenced on July 13th and ended on August 11th. Drill water was pumped from locations identified in Table 3 and Appendix B. A total of 1,717.05 m³ of water was used for drilling on Crown Lands at an average of 57.24 m³ per day with a maximum daily use of 85.57 m³.

Table 3: Water sources for drilling and locations.

Name	Type	Purpose	Lat (WGS84)	Lon (WGS84)
HI Lake	Crown	Drilling	67°29'10.3"	110°55'33.5"
Mikigon Lake	IOL	Drilling	66°56'2.1"	110°57'25.4"
Rhonda Lake	IOL	Drilling	66°53'47.3"	110°58'25.3"

3.4 On-Site Waste Disposal Facility

No waste was deposited under 2BE-HRP1932 in 2024, and no waste disposal facility was used. Drilling was carried out in 2024; sump locations can be found in Table 5.

3.5 Waste Backhaul

The waste is routinely backhauled off-site for disposal by Blue Star’s environmental consultant Kitikmeot Environmental Ltd. in Yellowknife. The Company requests and has received certificates of disposal once

the waste has reached its final disposal destinations. Historical waste, in the form of nine empty drums, was collected from the High01 claim area and removed to Ulu camp. No waste was backhauled off site under 2BE-HRP1932 in 2024. The NWB Annual Standard Form in Appendix A includes additional information about waste backhaul.

3.6 Unauthorized Discharges

There were no unauthorized discharges in 2024.

3.7 Management Plan Revisions

Management plans were updated for 2024 to reflect the newly staked claims in the Roma project, BAM01 (Auma Prospect) and HI01 (High01 Prospect). These reports also consolidate the information for the Ulu Gold Project and Roma Project. These updates were submitted with the previous Annual Report.

3.8 Reclamation Work

The Hood River camp undertook its final closure in 2021. All activities occurring on the Hood River Mineral Exploration Agreement and Roma Project are operated out of the Ulu camp and, for the purposes of land use and reporting, are considered to be consolidated with the Ulu Gold Project. Core at the old Hood River camp remains on site in accordance with Mineral Exploration Agreement HOODRIVER-001.

Reclamation efforts related to the drilling program involved the removal of drill casings from completed holes and thorough post-drilling inspections. Cleanup activities at each drill site included removing debris, restoring ruts or disturbances created during operations, and applying peat moss over the drill areas to encourage the natural regrowth of local vegetation. See Appendix C for representative samples of this work.

3.9 Artesian Flow

No artesian flows were encountered during field season 2024.

3.10 Monitoring Program

The Monitoring Program requires reporting of information tabulated in Table 4. Table 4 identifies where this information can be found herein.

Table 4. Location of Monitoring Program Results.

Paragraph	Item	Location of Monitoring Results
1	Daily quantities of water that is used from sources located on, in or flowing through Crown Land, utilized for camp, drilling and other purposes	Section 3.3 and Appendix B.
2	GPS coordinates of all locations where sources of water are utilized for all purposes	Table 3 and Appendix A
3	GPS coordinates of all locations where wastes associated with camp operations and drilling operations are deposited.	Table 5 and Appendix A
4	Representative samples of the water column below any on ice drilling	No on-ice drilling was undertaken.
5	Sampling at HRP-X, being prior to discharge from secondary containment.	Not applicable; fuel cache not established in 2024, therefore no sampling or discharge

3.11 Sumps and Drill Holes

Drilling was undertaken in 2024, and sumps were local to each drill collar as listed in Table 5.

Table 5. Ulu Gold Project drill and sump locations 2024 work program

Hole	item	Latitude (N)	Longitude (W)
DD24-HII-001	collar	67° 29' 9.192462"	110° 55' 30.235661"
	sump	67° 29' 10.613136"	110° 55' 29.894183"
	pump	67° 29' 10.32418"	110° 55' 33.517838"
DD24-HII-002	collar	67° 29' 9.192462"	110° 55' 30.235661"
	sump	67° 29' 10.613136"	110° 55' 29.894183"
	pump	67° 29' 10.32418"	110° 55' 33.517838"
DD24-HII-003	collar	67° 29' 9.192462"	110° 55' 30.235661"
	sump	67° 29' 10.613136"	110° 55' 29.894183"
	pump	67° 29' 10.32418"	110° 55' 33.517838"
DD24-HII-004	collar	67° 29' 5.512501"	110° 55' 33.027349"
	sump	67° 29' 6.76977"	110° 55' 28.474124"
	pump	67° 29' 10.320265"	110° 55' 25.092866"
DD24-HII-005	collar	67° 29' 12.324747"	110° 55' 30.225788"
	sump	67° 29' 13.969652"	110° 55' 26.00793"
	pump	67° 29' 9.968741"	110° 55' 33.013448"
DD24-MIK-001	collar	66° 56' 20.439121"	110° 57' 11.660374"
	sump	66° 56' 19.987991"	110° 57' 15.037896"
	pump	66° 56' 2.132371"	110° 57' 25.363997"
DD24-MIK-002	collar	66° 56' 2.132371"	110° 57' 25.363997"
	sump	66° 56' 19.987991"	110° 57' 15.037896"
	pump	66° 56' 2.132371"	110° 57' 25.363997"
DD24-MIK-003	collar	66° 56' 23.25"	110° 57' 16.184823"
	sump	66° 56' 22.475511"	110° 57' 18.162903"
	pump	66° 56' 2.132371"	110° 57' 25.363997"
DD24-RHO-001	collar	6° 53' 45.511728"	110° 58' 38.115792"
	sump	66° 53' 45.575562"	110° 58' 33.018519"
	pump	66° 53' 47.253621"	110° 58' 25.288681"

3.12 Camp Location

No new camp was established under this license. Instead, camp facilities at Ulu, licensed under 2BM-ULU2030, were utilized.

3.13 Construction Record and Outline for 2025

No construction activities or modifications were conducted in 2024 under this License, and there are no plans for such activities in 2025 at the time of writing.

3.14 Fuel Storage

No fuel storage was installed under the License. Temporary fuel berms were used to hold drums and fly-tanks which supplied fuel to the drill rig. Blue Star believes drill contractors can provide better temporary

fuel staging solutions and will work with drill contractors to source solutions that are better than industry best practice, such as, doubled walled self-contained fly tanks.

3.15 Local Consultation and Participation

Blue Star Gold Corp. is pleased to have directly employed five local residents, four from Kugluktuk and one from Taloyoak in Nunavut, and plans to continue to implement its community engagement program in 2024.

As of the writing of the report, no Community visits were undertaken in 2024.

Throughout 2023, Blue Star retained the services of Inuit-owned and northern-based firms to the greatest extent possible, as listed in Table 6.

Table 6: Inuit-owned and northern-based firms contracted by Blue Star in 2024.

Firm	Qualified Kitikmeot Business ¹	Registered with NTI	Based in Northern Canada
62°North			NT
Aglu Consulting and Training Inc.		✓	NU
Aqsaqniq Airways Ltd (Air Tindi)		✓	NT
Aurora Geosciences Ltd			NT
Buffalo Airways & Kitikmeot Air Ltd.	✓	✓	NT
Cascom Remote Communications and IT Solutions			NT
Discovery Mining Services & Nunavut Expediting Services			NT
Kingaunmiut Services Ltd	✓	✓	NU
Kitikmeot Environmental Ltd.	✓	✓	NU
Norseman Property Holdings			NT
Northern Communication			NT
SRK Consulting (Yellowknife office)			NT
Weaver & Devore Trading Ltd			NT

3.16 NWB requested details on Water Use or Waste Disposal

On September 25th, the NWB has requested information from the Company that includes type and number of water licenses for which the licensee is required to pay water use fees, amount of fees payable in 2024 and due date for the water use fees. This is requested to include any outstanding water use fees and to whom previous fees have been paid. This information was provided by the requested date of November 25, 2024. No other details on water use or waste disposal were explicitly requested by the Board.

¹ As per Kitikmeot Qualified Business Registry, April 1, 2024.

Appendices

Appendix A. NWB ANNUAL REPORT STANDARD FORM

Submitted in separately November 2024.

Appendix B. Water Consumption

Table of use of waters on, in or flowing through Crown Land.

Date	Drill	m3 per day	Water Source
2024-07-13	Drill#1	54.56	HI Lake
2024-07-14	Drill#1	54.56	HI Lake
2024-07-15	Drill#1	54.56	HI Lake
2024-07-16	Drill#1	54.56	HI Lake
2024-07-17	Drill#1	54.56	HI Lake
2024-07-18	Drill#1	27.28	HI Lake
2024-07-19	Drill#1	54.56	HI Lake
2024-07-20	Drill#1	54.56	HI Lake
2024-07-21	Drill#1	41.85	HI Lake
2024-07-22	Drill#1	45.78	HI Lake
2024-07-23	Drill#1	58.99	HI Lake
2024-07-24	Drill#1	44.46	HI Lake
2024-07-25	Drill#1	48.77	HI Lake
2024-07-26	Drill#1	46.29	HI Lake
2024-07-27	Drill#1	55.15	HI Lake
2024-07-28	Drill#1	32.05	HI Lake
2024-07-29	Drill#1	80.21	HI Lake
2024-07-30	Drill#1	79.72	HI Lake
2024-07-31	Drill#1	82.68	HI Lake
2024-08-01	Drill#1	78.67	HI Lake
2024-08-02	Drill#1	63.09	HI Lake
2024-08-03	Drill#1	85.57	HI Lake
2024-08-04	Drill#1	74.56	HI Lake
2024-08-05	Drill#1	59.72	HI Lake
2024-08-06	Drill#1	60.63	HI Lake
2024-08-07	Drill#1	63.29	HI Lake
2024-08-08	Drill#1	66.96	HI Lake
2024-08-09	Drill#1	63.05	HI Lake
2024-08-10	Drill#1	34.84	HI Lake
2024-08-11	Drill#1	41.52	HI Lake

Table of use of waters on, in or flowing through Inuit Owned Land.

Date	Drill	m3 per day	Water Source
2024-07-05	Drill#1	27.28	Mikigon Lake
2024-07-06	Drill#1	54.56	Mikigon Lake
2024-07-07	Drill#1	54.56	Mikigon Lake
2024-07-08	Drill#1	54.56	Mikigon Lake
2024-07-09	Drill#1	54.56	Mikigon Lake
2024-07-10	Drill#1	27.28	Mikigon Lake
2024-07-06	Drill#2	59.08	Rhonda Lake
2024-07-07	Drill#2	59.08	Rhonda Lake
2024-07-08	Drill#2	59.08	Rhonda Lake
2024-07-09	Drill#2	59.08	Rhonda Lake
2024-07-22	Drill#2	63.12	Mikigon Lake
2024-07-23	Drill#2	62.47	Mikigon Lake
2024-07-24	Drill#2	51.64	Mikigon Lake

Appendix C. Progressive drill location reclamation

Plate 1: pre-drilling 2022 drill site; photo from above.



Plate 2: post drilling drill site (2022); photo from above.



Plate 3: Two seasons post drilling 2022 drill site in 2024; photo from above.

