

NPC 150893: Blue Star Gold Corp.

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Proposal Status: Conformity Determination Issued

[Overview Documents](#)

[Project Overview](#)

Type of application: Amendment

Proponent name:

Darren Lindsay

Proponent company:

Blue Star Gold Corp

Project Description:

New Project Description Blue Star Gold Corp. (Blue Star) is requesting to amend the Kitikmeot Inuit Association (KIA) Class III Licence KTL311C013 and Crown-Indigenous Relations and Northern Affairs Canada (CIRNAC) Land Use Permit (LUP) N2022C0006 in order to complete general exploration activities (geological mapping, prospecting, geochemical sampling and airborne and ground geophysical surveys) and drilling on three newly acquired mineral claims: 103030 (BAM01), 103529 (HIGH01) and 105216 (CYGNET EXT). No amendment is required to a water licence as the claims are located in the currently authorized Project Extents of Nunavut Water Board (NWB) water licence 2BE-HRP1932. The requested amendment to KIA Licence KTL311C013 is to include Inuit Owned Land (IOL) surface parcel CO-26 in order to complete general exploration activities (geological mapping, prospecting, geochemical sampling and airborne and ground geophysical surveys) and drilling on mineral claim 103030 (BAM01). The requested amendment to CIRNAC LUP N2022C0006 is to include mineral claims 103529 (HIGH01) and 105216 (CYGNET EXT), located on Crown land in order to complete general exploration activities (geological mapping, prospecting, geochemical sampling and airborne and ground geophysical surveys) and drilling. No changes are requested to any of the authorized activities under KIA Licence KTL311C013, CIRNAC LUP N2022C0006 and water licence 2BE-HRP1932. No addition of land or activities are requested for any of the other project authorizations: KIA Quarry Licence KTCA20Q004, KIA Advanced Exploration Lease KTAEL22C014 and Water Licence 2BM-ULU2030. Old Project Description This application is for a renewal and amendment to an existing water licence 2BE-HRP1419, and for a new KIA land use licence (Class II or III) . A detailed project description is attached. The purpose of the Hood River Gold Project (the Project) is to conduct exploration-related activities to assess previously identified gold targets, to conduct prospecting to locate new gold targets and to explore these targets. Exploration activities may include geophysical surveys (ground based and airborne), diamond drilling, RAB/RC drilling, surface geochemical sampling, test pitting, trenching, geological mapping, and prospecting. Environmental and heritage resources baseline studies may be undertaken to inform future project planning and mitigate potential program impacts. Works will be based either regionally, or out of a camp to be established on the property, or out of a camp

established on nearby properties, should permitting and availability exist. Current and past authorizations exist for exploration related activities on the property, including mapping, sampling, geophysics, drilling, prospecting, operating a camp, conducting archaeology and environmental baseline studies. These authorizations are: •NIRB screening 07EN067, 14EN033; •NWB water licence 2BE-HRP1419; •KIA Land use licence KTL314C010 (expired), KTL307C014 (expired); •NTI Mineral Exploration Agreement HOODRIVER-001. •Renew the existing water licence 2BE-HRP1419; •Amend the existing water licence to allow for establishment of a temporary camp on IOL and the related domestic water use and waste deposit; •Renew the expired or issue a new KIA land use licence to allow for exploration, temporary camp establishment and future potential environmental and heritage resources baseline studies. The planned activities are in line with what has been previously screened by the NIRB. Planned exploration activities are in line with what has previously been licenced by the NWB and the KIA. While establishment of a temporary camp on IOL has been screened by the NIRB, this activity appears to not have been licenced in the past. For reference, Blue Star Gold Corp. is formerly known as WPC Resources Inc., wholly owns Inukshuk Exploration Incorporated, and has an exclusive option agreement with Mandalay Resources Corporation to acquire the adjacent Ulu property. Note that exploration at Ulu is outside the scope of this application; the relationship to Ulu is described here for parties' information only. For the purposes of this application maximum camp size, equipment and program duration are considered. It is noted that in the first years of the program, camp size and program scope will be smaller.

[Project Schedule](#)

Start Date:

2019-07-01

End Date:

2024-06-30

[Project Map](#)

List of project geometries:

Id

Geometry

Location Name

[18471](#)

polygon

Hood River Gold Project Study Area

[18473](#)

polygon

BAU New Mineral Claims

[18474](#)

polygon

Roma MEA

[18475](#)

polygon

Hood River MEA

[18476](#)

polygon

BAU Mineral Lease L-3563

[18477](#)

polygon

105216

[18472](#)

polyline

BAU Existing Mineral Claims

NPC Planning regions:

No Approved Plan

[Project Land Use and Authorizations](#)

Project Land Use:

Mineral Exploration

Scientific Research

Temporary Structures

Licensing Agencies:

Nunavut Research Institute

Government of Nunavut - Department of Culture and Heritage

Government of Canada - Fisheries and Oceans Canada

Nunavut Impact Review Board

Nunavut Impact Review Board

Nunavut Tunngavik Inc.

Nunavut Water Board

Kitikmeot Inuit Association

Nunavut Impact Review Board

Government of Canada - Crown-Indigenous Relations and Northern Affairs Canada

Nunavut Water Board

Nunavut Water Board

Nunavut Impact Review Board

Material Use

Equipment:

Type

Quantity

Type

Use

Drills

tbd

tbd

Exploration drilling

Helicopters

tbd

tbd

Access, drill support

Fixed wing aircraft

tbd

tbd

Access, camp and drill support

Generators

tbd

tbd

Power for camp and drills

Water Pump

tbd

tbd

Pump water for domestic and industrial use

Snowmobiles

tbd

tbd

Access

Snow cat

tbd

tbd

Camp and drill support

Watercraft

tbd

tbd

Access

Compressors

tbd

tbd

Camp and drill support

ATV

tbd

tbd

Access

Skidsteer

tbd

tbd

Camp support

Incinerator

tbd

tbd

Waste management

Unmanned aerial vehicle (UAV)

2

various

Mapping and geophysics

Fuel Use:

Type

Container

Capacity

Use

Aviation fuel

150

220

Aircraft fuel

Diesel

220

220

Camp and drill fuel

Gasoline

15

220

Equipment fuel

Propane

20

100

Camp fuel

Hazardous Material and Chemical Use:

Type

Container

Capacity

Use

Lubricants, greases

36

5

Equipment and drill maintenance

Drilling additives

36

5

Drilling support

Salt

500

50

Drilling support

Acetylene

2

100

Welding, equipment repair

Oxygen

3

100

First aid, welding for equipment repairs

Water Consumption:

Daily Amount (m²)

Retrieval Method

Retrieval Location

150

lake adjacent to camp and drill targets

Pump with screened intake

Waste and Impacts

Environmental Impacts:

See attached Project Description.

Waste Management:

Waste Type

Quantity Generated

Treatment Method

Disposal Method

Combustible wastes

Various

-

Incinerate or open burn

Combustible wastes

various

-

Clean combustible wastes will either be incinerated or open burned.

Greywater

30 m³/day

Grease trap

Discharge to sump

Hazardous

Various

Activated carbon and/or oil/water separator

Water that has accumulated in secondary containment will be released to the tundra following treatment if needed

Hazardous

Various

Activated carbon and/or oil water separator

Water that has accumulated in secondary containment will be released to the tundra following treatment if needed

Hazardous waste

Various

-

Any hazardous waste will be collected, temporarily stored in secondary containment and backhauled to a certified waste receiver.

Hazardous waste

Various

-

Backhaul to certified waste receiver

Non-Combustible wastes

Various

-

Wastes are segregated and backhauled for reuse, recycling or disposal at an approved facility.

Non-Combustible wastes

Various

-

Non-combustible wastes will be segregated and backhauled for reuse, recycling or disposal at an approved facility

Overburden (organic soil, waste material, tailings)

Variable amounts of drill cuttings, up to 90 m³/day of drill water

-

sump

Sewage (human waste)

30 m³/day

-

Incinerate, backhaul

Sewage (human waste)

<1m3

-

Sump