

Project Dashboard

Ulu Gold Project (149269)

Proposal Status: Conformity Determination Issued

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Project Overview

Type of application: **New**

Proponent name: Peter Kuhn

Company: Blue Star Gold Corp.

Schedule:

Start Date: 2020-05-13

End Date: 2025-05-12

Operation Type: Annual

Project Description:

Refer to attached detailed Project Description. Blue Star Gold Corp. (Blue Star) has recently acquired the Ulu Gold Project (the Project). Ulu is an existing gold project with mine-related infrastructure including a camp and related facilities, roads, an airstrip, a decline, underground development, waste rock and ore on surface, fuel storage and an equipment fleet. It was historically connected to the Lupin Mine via winter road. The site is currently in care and maintenance and has been undergoing progressive reclamation. The existing Project water licence 2BM-ULU1520 expires in May 2020 and Blue Star is seeking to renew and amend this water licence to support ongoing reclamation and recommencement of exploration. Existing activities and facilities have been screened and authorized in the past as follows (attached): NIRB screening decisions 99WR055, 04EN014, and 05EN007; NWB water licences NWB2ULU9700, NWB1ULU0008, 2BMULU0914 and 2BMULU1520. In addition to existing authorized activities, Blue Star wishes to undertake the following Project modifications: establish a new soil treatment facility; establish a new non-hazardous waste landfill; establish an alternate exploration camp location; utilize alternate industrial and domestic water supplies; increase water withdrawal volume to 200 m³/day.

Personnel:

Persons: 60

Days: 1350

Project Map

List of all project geometries:

ID	Geometry	Location Name
5986	point	Airstrip
5987	polygon	Ulu Mineral Claim

5988	point	Ulu site
5989	polygon	Study area
5990	polyline	Winter trail

Planning Regions:

Qikiqtani

Affected Areas and Land Types

Inuit Owned Surface Lands

Settlement Area

Project Land Use and Authorizations

Project Land Use

Advanced Mineral Exploration

Advanced Mineral Exploration

Bulk Sample

Mineral Exploration

Pits and quarries

Scientific Research

Site Cleanup/Remediation

Temporary Structures

Winter Access

Licensing Agencies

KitIA: Land Use Licence III

NIRB: Screening Decision Report

NIRB: Screening Decision Report

NIRB: Screening Decision Report

NWB: Type B Licence

INAC: Class B Land Use Permit

Other Licensing Requirements

No data found.

Material Use

Equipment

Type	Quantity	Size	Use
Drill rig	tbd	various	surface and underground exploration drilling
Helicopter	tbd	various	crew and supplies transport
Fixed wing aircraft	tbd	various	crew and supplies transport
Generators	tbd	various	camp and drill power
Water pumps	tbd	various	Camp and drill water supply
Snowmobiles	tbd	various	Crew transport
Snow cat	tbd	various	crew and supplies transport
Watercraft	tbd	various	Crew transport, water sampling

Compressors	tbd	various	camp, drill and equipment operations and maintenance
ATV	tbd	various	crew transport
Skid steer	tbd	various	camp operations, progressive reclamation
D8 Cat	tbd	various	camp operations, progressive reclamation
Grader	tbd	various	camp operations, progressive reclamation, airstrip maintenance
Excavator	tbd	various	camp operations, progressive reclamation
Incinerator	2	various	waste management
Haul truck	tbd	various	camp operations, progressive reclamation, bulk sampling
Pick-up truck	tbd	various	Crew transport
Bus	tbd	various	Crew transport
Sled	tbd	various	equipment and supplies transport
portable camp	tbd	various	Winter trail support, emergency shelter, exploration camp

Fuel Use

Type	Container(s)	Capacity	UOM	Use
Aviation fuel	132	200	Liters	Aircraft fuel
Gasoline	33	200	Liters	Equipment fuel
Other	935	200	Liters	Diesel or biodiesel for equipment and camp fuel
Propane	10	100	Lbs	Camp fuel

Hazardous Material and Chemical Use

Type	Container(s)	Capacity	UOM	Use
Lubricants, greases and coolants	100	10	Gallons	Camp, drill and equipment maintenance
Drilling fluids	100	10	Gallons	Drilling
Calcium chloride	100	50	Lbs	Drilling
Oxygen	10	100	Lbs	First aid, camp and equipment maintenance
Acetylene	10	100	Lbs	Camp and equipment maintenance

Water Consumption

Daily Amount (m ³)	Retrieval Method	Retrieval Location
200	Pump with screened intake	Lakes adjacent to camp and drills

Waste and Impacts

Environmental Impacts

See attached table appended to the Project Description.

Waste Management

Waste Type	Quantity Generated	Treatment Method	Disposal Method
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Overburden (organic soil, waste material, tailings)	tbd	-	Cuttings disposal in a sump. Waste rock stockpiled on site, reclaimed in place or disposed of underground at final closure
Hazardous	tbd	-	backhaul, dispose of at a suitable facility
Non-Combustible wastes	tbd	-	Backhaul for disposal off site. Recycle, reuse/repurpose where possible. Landfill on site.
Overburden (organic soil, waste material, tailings)	tbd	Where it meets suitable criteria, use as cover in landfill and for other remediation activities on site. Any treated soil not meeting suitable criteria will be disposed of off site at a suitable facility.	Treat hydrocarbon contaminated soil in a soil treatment facility (landfarm) on site.
Combustible wastes	various	Dispose of incinerator ash at a suitable facility.	Incinerate
Greywater	various	Run through a grease trap prior to disposal.	Place in a sump
Hazardous	various	-	Backhaul, dispose of at a suitable facility
Non-Combustible wastes	Various	-	Backhaul for disposal off site. Recycle, reuse/repurpose where possible. If non-hazardous, landfill on site.
Sewage (human waste)	Various	-	Incinerate
Combustible wastes	various	Dispose of burn pan ash in a suitable facility	Open burn large, clean combustible wastes
Combustible wastes	various	Dispose of burn pan ash in a suitable facility	Open burn large, clean combustible wastes
Overburden (organic soil, waste material, tailings)	tbd	-	Waste rock stockpiled on site, reclaimed in place or disposed of underground at final closure
Overburden (organic soil, waste material, tailings)	various	-	Cuttings disposal in a sump.

Hazardous waste	various	-	Backhaul, dispose of at a suitable facility
Hazardous waste	tbd	-	backhaul, dispose of at a suitable facility
Non-Combustible wastes	tbd	-	Backhaul for disposal off site. Recycle, reuse/repurpose where possible. Landfill on site.
Combustible wastes	various	-	Incinerate
Hazardous	tbd	-	backhaul, dispose of at a suitable facility
Non-Combustible wastes	tbd	-	Backhaul for disposal off site. Recycle, reuse/repurpose where possible. Landfill on site.
Combustible wastes	various	-	Incinerate
Non-Combustible wastes	tbd	-	Backhaul for disposal off site. Recycle, reuse/repurpose where possible. Landfill on site.
Combustible wastes	various	Dispose of incinerator ash at a suitable facility.	Incinerate