



November 15th 2024

Nighthawk Gold Corp
150 York Street, Suite 410
Toronto, ON
M5H 3S5

RE: Land Use Permit W2021C0009 – Nighthawk Gold Corp Colomac Project – Colomac Mine – Inspection – CIRNAC Federal Lands

Dear Mr. John McBride,

An inspection of the Nighthawk Gold Corp Colomac Mine project was completed by Resource Management Officer Erika Nissen and Environmental Specialist Megan Larose on June 24th 2024. The inspection was conducted to ensure compliance with the terms and conditions of the land use permit W2021C0009 and approved management plans.

The inspection spanned the camp, drill locations completed to date as part of the 2024 drill program, fuel and waste storage, and airstrip location. The inspection report is attached as well as pictures taken during the site inspection. If you have any questions or concerns, please contact me at (867) 669-2442.

Thank you,

Erika Nissen, M.Sc.
Resource Management Officer (Inspector)
Crown Indigenous Relations and Northern Affairs Canada
Relations Couronne-Autochtones et Affaires du Nord Canada

cc. WLWB – via email
CIRNAC Resource and Land Management – via email
Nighthawk Gold Corp. – via email

INSPECTION DATE – June 24th 2024

ENVIRONMENTAL INSPECTION REPORT (W2021C0007)

Permittee:	Nighthawk Gold Corp	January 12 th 2028	June 26, 2023
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Permit Expiry Date Last Previous

Inspection

Land Use Permit No.	W2021C0009		
Quarrying Permit No.	N/A		
Contractor:	Major Drilling	Subcontractor:	N/A

Location(s) Inspected:	Camp, Fuel Storage, Airstrip, & 2024 Completed Drill Sites
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Current Stage of Operation:	Operational
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Program Modifications Approved:	None
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Condition of Operation "A" - Acceptable "U" - Unacceptable - "A*" Requires some attention "N/A" - Not Applicable "N/I" - Not Inspected

	Operating Condition	Aspect Inspected				
		Camp	Fuel Storage	Drill Program	Airstrip	
A	Location as Permitted	A	A	A	A	
B	Timing as Permitted	A	A	A	A	
C	Equipment as Approved (Type & Size)	A	A	A	A	
D	Methods & Techniques	A	A	A	A	
E	Facilities	A	A	A	A	
F	Erosion (Control or Prevention)	A	A	A	A	
G	Chemicals	A	A	A	A	
H	Wildlife and Fisheries Habitat (Protection)	A	A	A	A	
I	Wastes/Sewage	A	A*	A	A	#52
J	Historical / Archaeological Sites	A	A	A	A	
K	Ecological Resources	N/A	N/A	N/A	N/A	
L	Security Deposit	A	A	A	A	
M	Fuel Storage	A*	A	A	A	#76
N	Brush Disposal	A	A	A	A	
O	Restoration of Lands	A	A	A	A	
P	Permits	A	A	A	A	
Q	Matters Not Inconsistent	A	A	A	A	
R	Sections 8 to 12 / 14 to 16 M.V.L.U.R.	A	A	A	A	
S	Quarrying Methods	N/A	N/A	N/A	N/A	
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ENVIRONMENTAL INSPECTION REPORT Pg. 2 (Continued)

Date:	June 24, 2024	Permit #:	W2021C0007
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Explanatory Remarks:

An inspection of the Nighthawk Gold Corp. and Colomac Mine Site project was conducted by Resource Management Officer Erika Nissen and Environmental Specialist Megan Larose on June 24, 2024. The inspection was carried out to ensure compliance with the conditions outlined in Land Use Permit W2021C0007 and associated management plans.

The site was overall very well managed, clean, and organized. The inspectors conducted an aerial overview of the camp operations, drill locations, and runway before landing at the site (Photo #1). Upon landing, the following observations were made: all in-use fuel at the site was appropriately stored in dry secondary containment (Photo #2). Waste management was handled effectively, with waste sorted appropriately and contained to prevent interaction with wildlife. Kitchen garbage (Photo #3) was divided into recyclables, burnable, and non-burnable categories, all within secure containment.

The inspectors visited the core processing building, where drilled core samples are split. One half of each sample is tested, while the other is labeled and archived. During the core-splitting process, water and waste material from the cutting process are deposited into a sump located outside of the building (Photo #4).

Heavy equipment on site was generally stored indoors, with drip trays or other secondary containment methods used where necessary. However, several pieces of machinery in the "Big Blue" warehouse showed minor hydrocarbon leaks, resulting in staining on the floor (Photo #5). The inspector reminded the permittee that, as per Condition #76 of the land use permit, any machinery stationary for more than two hours must be placed on a haz-mat or drip tray, or be sufficiently diapered to prevent any potential spills.

The inspectors also reviewed the drill sites that had been completed since the last inspection. The drill locations were remediated to the inspector's satisfaction, with no evidence of drilling grease or other contaminants found at the sites (Photo #6). There was no active drilling on federal lands at the time of the inspection.

Waste material, including used oil, was being stockpiled for removal near the airstrip. However, several drums containing waste liquids were stored in a location without adequate secondary containment (Photo #7). The inspector reminded the permittee that these materials should be stored within secondary containment berms to reduce any risk to the environment as per the waste management plan. Other fuel storage areas were well-organized, with appropriately sized berms in place, and spill kits and safety equipment were stored nearby (Photo #8). Additionally, dry waste, including scrap steel, was stored in barrels and placed near the runway for removal on the next scheduled cargo flight (Photo #9).

Overall, the inspector was pleased with the management of the camp, drill locations, and fuel storage areas on site. The site was clean, well-organized, and in compliance with the majority of conditions outlined in the permit. The inspector did note a few areas for improvement, particularly regarding secondary containment for waste liquids and the management of small leaks from machinery in the "Big Blue" warehouse.

Should you have any questions or concerns regarding this inspection, please feel free to contact the undersigned Inspector.

July 1, 2024 Update: Concerns raised regarding management of small leaks noted from machinery have been addressed (Photo #10). On-site staff submitted photos to the inspectors to demonstrate compliance.


Inspectors Signature



Photo #1: Aerial overview of the Nighthawk exploration camp.



Photo #2: Fuel drum appropriately placed in secondary containment.



Photo 3: Kitchen waste disposal area, sorted by disposal type, and securely stored to prevent wildlife access.



Photo #4: Grey water sump from core cutting building



Photo #5: Heavy equipment located in Big Blue warehouse, with hydrocarbon drip staining occurring.



Photo #6: Overview of one of the 2024 drill locations. No issues with grease or staining associated with drilling practices were observed this inspection.



Photo #7: Waste material accumulated to leave site. Liquid wastes and potentially spillable waste should be stored in secondary containment.



Photo #8: Close up of fuel storage located near the airstrip and spill kits located nearby.



Photo #9: Additional waste packaged up for removal sitting alongside the airstrip.



Photo #10: Photo submitted by on-site staff to demonstrate compliance of updated secondary containment measures applied to machinery.