



2021
Water License Annual Report
(Version 1.0)

YELLOWKNIFE GOLD PROJECT
Ormsby and Nicholas Lake Properties
MV2018L2-0004

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Introduction

The Yellowknife Gold Project (YPG) is located approximately 80 km north of Yellowknife in the Northwest Territories (“NWT”), near the historic Discovery Mine. Activities on the site are regulated by the Type B Water Licence MV2018L2-0004¹, and the Type-A Land Use Permits MV2018C0021².

This Annual Report is submitted to fulfill the reporting requirements of Part B, condition 8 and Schedule 1 of License MV2018L2-0004, issued to GoldMining Inc (507140 NWT Ltd.).

There was no exploration activity on site for 2021 due to camp closure. The camp closure also resulted in no Surveillance Network Program (SNP) sampling, nor on-site weather station data collection.

GoldMining filed a 2021 airstrip monitoring report with the MVLWB on 15 March 2022. This mode of operation can be expected during 2022 as well.

Annual Report as per Requirements of Schedule 1 Part 1 – Item a-m of MV2018L2-0004

- a) The monthly and annual quantities in cubic metres of fresh water obtained from all sources.

Daily water use allowed is 75 m ³ per day	Monthly Volume (m ³)
January	0
February	0
March	0
April	0
May	0
June	0
July	0
August	0
September	0
October	0
November	0
December	0
Total water usage in 2015	0
Average use per day	0

¹ <https://mvlwb.com/registry/MV2018L2-0004>

² <https://mvlwb.com/registry/MV2018C0021>

- b) The monthly and annual quantities in cubic metres of each and all discharged.

Note:

*Sewage discharge is the same quantity as water use in (a) due to the fact that all water from the wash trailer and kitchen is piped to the sewage bioreactor and as such, the discharge equals water pumped. As such, **no discharge occurred in 2021** as the camp remained closed for all of 2021.*

	Monthly Volume (m ³) Sewage	Monthly Volume (m ³) Minewater *
January	0	0
February	0	0
March	0	0
April	0	0
May	0	0
June	0	0
July	0	0
August	0	0
September	0	0
October	0	0
November	0	0
December	0	0
Total water discharged	0	0
Average per day (m ³)	0	0

- c) A summary of modifications and/or major maintenance work carried out on the Water Supply and Waste Disposal Facilities, including all associated structures.

No modifications or major maintenance work was carried out in 2021.

- d) Tabular summaries of all data generated under the “Surveillance Network Program”.

Tabular summaries follow:

	SNP STATION 17-1 Effluent discharge from the Sewage Bio-reactor at the inflow to Round Lake.						
Parameters							
<i>Sample Date</i>	<i>Jan.</i>	<i>Feb.</i>	<i>Mar.</i>	<i>April</i>	<i>May</i>	<i>June</i>	<i>July</i>
Physical Tests							
pH							
Total Suspended Solids (mg/l)							
Total Dissolved Solids (mg/L)							
Ammonia-Nitrogen							
Conductivity							
Bacteriological Tests							
Coliform Bacteria – Fecal (Cfu/100ml)							
Organic Parameters							
BOD-5 (mg/l)							

Note: The camp remained closed for all of 2021 and no samples were taken which precluded no lab analyses.

	SNP STATION 17-1 Effluent discharge from the Sewage Bio-reactor at the inflow to Round Lake.						
Parameters							
<i>Sample Date</i>	<i>Aug.</i>	<i>Sept.</i>	<i>Oct.</i>	<i>Nov.</i>	<i>Dec.</i>		
Physical Tests							
pH							
Total Suspended Solids (mg/l)							
Total Dissolved Solids (mg/L)							
Ammonia-Nitrogen							
Conductivity							
Bacteriological Tests							
Coliform Bacteria – Fecal (Cfu/100ml)							
Organic Parameters							
BOD-5 (mg/l)							

Note: The camp remained closed for all of 2021 and no samples were taken which precluded no lab analyses.

	SNP STATION 17-2 Ormsby Decline – surface water sample. Sampled and analyzed prior to discharge						
Parameters							
	DECLINE	DECLINE	DECLINE	DECLINE	DECLINE	DECLINE	
Sample Date							
Physical Tests							
pH							
Total Suspended Solids (mg/l)							
Conductivity							
Total Arsenic							
Total Ammonia							
ICP Scan (23 Metals)							
Extractables							
Oil and Grease (mg/l)							

Note: No Samples from the decline were taken in 2021 due to the camp being closed for the entire year.

	SNP STATION 17-2 Ormsby Decline – surface water sample. Sampled and analyzed prior to discharge						
Parameters							
	DECLINE	DECLINE	DECLINE	DECLINE			
Sample Date							
Physical Tests							
pH							
Total Suspended Solids (mg/l)							
Conductivity							
Total Arsenic							
Total Ammonia							
ICP Scan (23 Metals)							
Extractables							
Oil and Grease (mg/l)							

Note: No Samples from the decline were taken in 2021 due to the camp being closed for the entire year.

	SNP STATION 17-3							
	North Ramp Sump-surface water sample. Sampled and analyzed prior to discharge							
Parameters								
<i>Sample Date</i>								
Physical Tests								
pH								
Total Suspended Solids (mg/l)								
Conductivity								
Total Arsenic								
Total Ammonia								
ICP Scan (23 Metals)								
Extractables								
Oil and Grease (mg/l)								

Note: The camp remained closed for all of 2021 and no samples were taken which precluded no lab analyses.

	SNP STATION 17-4 Winter Lake shoreline approximate area of discharge inflow. Sampled and analyzed prior to minewater discharge						
Parameters							
<i>Sample Date</i>	<i>Jan.</i>	<i>Feb.</i>	<i>Mar.</i>	<i>Apr.</i>	<i>May</i>	<i>June</i>	<i>July</i>
Physical Tests							
pH							
Total Suspended Solids (mg/l)							
Conductivity							
Total Ammonia							
Total Lead							
Total Arsenic							
Total Copper							
Total Nickel							
Total Cadmium							
Total Zinc							
ICP Scan (23 Metals)							
Extractables							
Oil and Grease (mg/l)							

Note: The camp remained closed for all of 2021 and no samples were taken which precluded no lab analyses.

	SNP STATION 17-4						
	Winter Lake shoreline approximate area of discharge inflow.						
	Sampled and analyzed prior to minewater discharge						
Parameters							
<i>Sample Date</i>	<i>Aug.</i>	<i>Sept.</i>	<i>Oct.</i>	<i>Nov.</i>	<i>Dec.</i>		
Physical Tests							
pH							
Total Suspended Solids (mg/l)							
Conductivity							
Total Ammonia							
Total Lead							
Total Arsenic							
Total Copper							
Total Nickel							
Total Cadmium							
Total Zinc							
ICP Scan (23 Metals)							
Extractables							
Oil and Grease (mg/l)							

Note: The camp remained closed for all of 2021 and no samples were taken which precluded no lab analyses.

	SNP STATION 17-5						
	Winter lake within 50m of the western shore / discharge site.						
Parameters							
<i>Sample Date</i>	<i>Jan.</i>	<i>Feb.</i>	<i>Mar.</i>	<i>April</i>	May	June	<i>July</i>
Physical Tests							
ICP Scan (23 Metals)							

Note: The camp remained closed for all of 2021 and no samples were taken which precluded no lab analyses.

	SNP STATION 17-5						
	Winter lake within 50m of the western shore / discharge site.						
Parameters							
<i>Sample Date</i>	<i>Aug.</i>	<i>Sept.</i>	<i>Oct.</i>	<i>Nov.</i>	Dec.		
Physical Tests							
ICP Scan (23 Metals)							

Note: The camp remained closed for all of 2021 and no samples were taken which precluded no lab analyses.

	SNP STATION 17-6						
	Waste water trench below Ormsby ore storage						
Parameters							
		GMD SUMP	GMD SUMP	GMD SUMP	GMD SUMP	GMD SUMP	
<i>Sample Date</i>							
Physical Tests							
pH							
Total Suspended Solids (mg/l)							
Total Ammonia							
Total Arsenic							
ICP Scan (23 Metals)							

Note: The camp remained closed for all of 2021 and no samples were taken which precluded no lab analyses.

	SNP STATION 17-6						
	Wastewater trench below Ormsby ore storage						
Parameters							
<i>Sample Date</i>							
Physical Tests							
pH							
Total Suspended Solids (mg/l)							
Total Ammonia							
Total Arsenic							
ICP Scan (23 Metals)							

Note: The camp remained closed for all of 2021 and no samples were taken which precluded no lab analyses.

	SNP STATION 17-7 Effluent discharge point from the Septic Tank						
Parameters							
<i>Sample Date</i>							
	<i>Jan.</i>	<i>Feb.</i>	<i>Mar.</i>	<i>April</i>	<i>May</i>	<i>June</i>	<i>July</i>
Physical Tests							
pH							
Total Suspended Solids (mg/l)							
Total Dissolved Solids (mg/L)							
Ammonia –Nitrogen (mg/L)							
Conductivity (uS/cm)							
Bacteriological Tests							
Coliform Bacteria – Fecal (Cfu/100ml)							
Organic Parameters							
BOD-5 (mg/l)							

Note: The camp remained closed for all of 2021 and no samples were taken which precluded no lab analyses.

	SNP STATION 17-7 Effluent discharge point from the Septic Tank						
Parameters							
Sample Date	Aug.	Sept.	Oct.	Nov.	Dec		
Physical Tests							
pH							
Total Suspended Solids (mg/l)							
Total Dissolved Solids (mg/L)							
Ammonia –Nitrogen (mg/L)							
Conductivity (uS/cm)							
Bacteriological Tests							
Coliform Bacteria – Fecal (Cfu/100ml)							
Organic Parameters							
BOD-5 (mg/l)							

Note: The camp remained closed for all of 2021 and no samples were taken which precluded no lab analyses.

	SNP STATION 17-8 Water Intake at Giauque Lake						
Parameters							
Sample Date	Jan.	Feb.	Mar.	April	May	June	July
Physical Tests							
pH							
Total Suspended Solids (mg/l)							
Conductivity							
ICP Scan (23 Metals)							

Note: The camp remained closed for all of 2021 and no samples were taken which precluded no lab analyses.

SNP STATION 17-8 Water Intake at Giauque Lake							
Parameters							
Sample Date	Aug.	Sept.	Oct	Nov.	Dec.		
Physical Tests							
pH							
Total Suspended Solids (mg/l)							
Conductivity							
ICP Scan (23 Metals)							

Note: The camp remained closed for all of 2021 and no samples were taken which precluded no lab analyses.

e) A list of unauthorized discharges:

There were no unauthorized discharges in 2021.

f) An outline of any spill training and communications exercise carried out.

Not applicable as the camp remained closed for all of 2021.

g) A summary of any abandonment and restoration work completed during the year and an outline of any work anticipated for the next year.

h) A summary of any studies requested by the Board that relate to waste disposal, water use or reclamation, and a brief description of any future studies planned.

None for 2021. However, in 2022 GoldMining intends conducting an inspection of the airstrip.

- i) Any other details on water use and waste disposal requested by the Board by November 1st of the year being reported.

There were no requests by the Board by November 1st, 2021.

- j) A description of any trenches and sumps excavated.

There was no activity specifically related to trenches and sumps in 2021.

- k) Any revisions to the approved Contingency Plan.

There were no revisions to the Contingency Plan in 2021

- l) Any revisions to the approved Abandonment and Restoration Plan.

There were no revisions to the Abandonment and Restoration Plan in 2021

- m) A summary of exploration and development activities as they relate to water use and waste disposal.

There were no exploration or development activities requiring water use at site in 2021, and none planned for 2022.