

Surveillance Network Program Report for MV2020L2-0002, New Discovery Mines Ltd. for the Month of September, 2022.

This report according to Annex A- Surveillance Network Program for MV2020L2-0002 issued to New Discovery Mines Ltd. for the Mon Gold Project.

Summary

1. The effective date of this Surveillance Network Program is October 16, 2020.
2. No activity occurred on site until Jul 2021 and only support crews, set up, clean up and maintenance operations occurred with up to eight personnel on site.
3. The site was shutdown in October and no mining activities have occurred on site since then. Small crews have based exploration and surveying activities in camp. The water systems have not been activated.

Table 1. Summary of SNP Program activities

SNP STN	Date	Data	Collected
SNP-01			No activities
SNP-02			No water
SNP-03a			No water
SNP-04			No water
SNP-05			No water
SNP-06			No water
SNP-07			No water
SNP-08			No water
SNP-09	Sept 26	Sample collected	No activities
SNP-10	Sept 26	Sample collected	No activities
SNP-11			No activities
SNP-12	Sept 26	Sample collected	No activities
SNP-13			No activities
SNP-14			No activities
SNP-15			No activities
SNP-16			No activities
SNP-17			No activities
SNP-18			No activities
SNP-19			No activities
SNP-20			No activities
SNP-21			No water
SNP-22			No water

QA/QC

Three sets of water sample have been collected and submitted for analysis. Results are pending.

c) Actions taken in response to any exceedances.

d) Calibration and status of meters and devices referred to in Part B Condition 18 of this license.

3) Coordinates of all SNP sites that were established including an updated map identifying all the SNP sites.

See Table 2. Location of all SNP sites, locations in WGS 83 (from Groundwater and Water Management Plan).

f) A tabular summary of cumulative water usage in cubic metres.

See

Table 3. Summary of monthly and cumulative water use for MV2020L2-0002 in cubic meters.

Appendixes

Table 2. Location of all SNP sites, locations in WGS 83 (from Groundwater and Water Management Plan).

Table 3. Summary of monthly and cumulative water use for MV2020L2-0002 in cubic meters.

Table 2. Location of all SNP sites, locations in WGS 83 (from Groundwater and Water Management Plan).

SNP	Longitude	Latitude	Description	Rationale
SNP-01	-114.328118	62.90041201	Sewage Treatment Plant Effluent	To monitor the quality and quantity of treated Sewage being disposed from the Sewage Treatment System
SNP-02	-114.328893	62.902666	Monitoring trench, immediately downstream of the Dry Stack Tailings Facility	To monitor the quality of Seepage and surface Water downstream of the Dry Stack Tailings Facility
SNP-03a	-114.333632	62.901903	Monitoring trench, down slope of Dry Stack Tailings Facility – First Narrows	To monitor the quality of Seepage and surface Water downstream of the Dry Stack Tailings Facility
SNP-03b	-114.333882	62.901928	Monitoring trench, down slope of Dry Stack Tailings Facility – Culvert	To monitor the quality of Seepage and surface Water downstream of the Dry Stack Tailings Facility
SNP-04	-114.32896	62.902658	Seepage from the Dry Stack Tailings Facility	To monitor the quality and quantity of Seepage from the Dry Stack Tailings Facility
SNP-05	-114.330769	62.903334	Background Well - Upgradient of the Dry Stack Tailings Facility	To establish background water quality before operation of the Dry Stack Tailings Facility and to monitor upgradient Water quality once the Dry Stack Tailings Facility is operational.
SNP-06a	-114.328789	62.902132	Monitoring Well – Downgradient of the Dry Stack Tailings Facility	To establish background water quality before and during operation of the Dry Stack Tailings Facility
SNP-06b	-114.32634	62.897838	Monitoring Well – Downgradient	To establish background water quality before and during

			of the Dry Stack Tailings Facility	operation of the Dry Stack Tailings Facility
SNP-07	TBD	TBD	Underground Minewater Sump(s)	To monitor the quantity and quality of groundwater and mine Water collected in the underground sump prior to discharge to the surface
SNP-08	-114.328055	62.898538	Minewater holding tank or pond	To monitor the quantity and quality of mine Water prior to discharge to the Receiving Environment
SNP-09	-114.32738	62.898724	Seepage from Waste rock pile(s)	To monitor the quality and quantity of Seepage from the Waste rock pile(s)
SNP-09a	-114.32634	62.897838	Seepage from Waste rock pile(s)	To monitor the quality and quantity of Seepage from the Waste rock pile(s)
SNP-09b	-114.32860	62.899741	Seepage from Waste rock pile(s)	To monitor the quality and quantity of Seepage from the Waste rock pile(s)
SNP-09c	-114.33083	62.899579	Seepage from Waste rock pile(s)	To monitor the quality and quantity of Seepage from the Waste rock pile(s)
SNP-10	-114.3269	62.898253	Seepage from ore stockpile(s)	To monitor the quality and quantity of Seepage from the ore stockpile(s)
SNP-11	-114.32543	62.897962	Freshwater in Discovery Lake	To monitor water use
SNP-12	-114.32551	62.898077	Discovery Lake	To monitor impacts of runoff and Discharge from the Project on Water quality in Discovery Lake
SNP-12a	-114.32551	62.898082	Discovery Lake	To monitor impacts of runoff and Discharge from the Project on Water quality in Discovery Lake
SNP-13	-114.2085	62.6270	Prosperous Lake	To monitor water use

SNP-14	-114.2732	62.8697	Sito Lake	To monitor water use
SNP-15	-114.2487	62.6890	Bluefish Lake	To monitor water use
SNP-16	-114.2877	62.7460	Quayta Lake	To monitor water use
SNP-17	-114.3250	62.879571	Lake A (T-Bone)	To monitor water use
SNP-18	-114.32264	62.879409	Lake B (Bone)	To monitor water use
SNP-19	-114.32247	62.883073	Lake C (565)	To monitor water use
SNP-20	-114.31183	62.880577	Lake D (SZ)	To monitor water use
SNP-21	-114.324449	62.896101	Explosives Mag	To monitor waters draining EM

Table 3. Summary of monthly and cumulative water use for MV2020L2-0002 in cubic meters.

Date	Water in Camp	Water in Mine	Other Water	comment	Total Water Used	Cumulative
Jan-22	0	0	80	Ice road	80	906.8
Feb-22	0	0	420	Ice road	420	1,326.8
Mar-22	0	0	0	inactive	0	1,326.8
April-22	0	0	0	Inactive	0	1,326.8
May-22	0	0	0	Inactive	0	1,326.8
Jun-22	0	0	0	Inactive	0	1,326.8
July-22	0	0	0	Inactive	0	1,326.8
Aug-22	0	0	0	inactive	0	1,326.8
Sept-22	0.6	0	0	Exploration crew	0.6	1,327.4