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Prospecting Report on the Southern Portion
of the Elk Lake Property
of Battery Mineral Resources Corp,
in Barber, James, and Willet Townships,
Northeastern Ontario.

February 3, 2022

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1.0 SURVEY OVERVIEW

1.1 PROJECT NAME

This project is known as the **Elk Lake Project, southern portion.**

1.2 CLIENT

BATTERY MINERAL RESOURCES Corp.

P.O. Box 219,
14579 Government Road,
Larder Lake, Ontario, P0K 1L0, Canada

1.3 SUMMARY

Battery Mineral Resources Corp (BMR) controls 1224 mining cells that comprise the Elk Lake project located in Barber, Farr, James, Mickle, Smyth, Truax, Tudhope and Willet Townships, District of Temiskaming, northeastern Ontario. The center of the project area is the town of Elk Lake which is 55 km northwest of the city of Temiskaming Shores. In total the Elk Lake property covers 20,771 ha. of contiguous mining claims.

Between August 28 and October 9th, 2021, BMR's field team comprising, Nico Kastec, Ryan Wells, Sean Hicks and Kajal Makwana, contracted through Canadian Exploration Services (CXS), accessed and prospected the southern portion of the Elk Lake project area. The program was supervised by BMR Exploration Manager F. Ploeger, and Vice President of Exploration, P. Doyle. The program focused on ground-truthing LIDAR features and investigating known historic workings, AMIS features and mineral occurrences. Field Activities are summarized in Table 1.

The 2021 field work was a follow up to the preliminary prospecting conducted in 2018 by BMR geologists who attempted to locate mineral occurrences from AMIS reports and references from geological and assessment reports. The 2018 program was only partially successful due to the inaccuracy of the documented locations of various historical features and because of limited access due to the extreme fire restrictions of that summer.

Therefore in 2021, using AMIS references, Kirkland Lake Resident Geologist's files, OGS reports, and particularly LiDAR data, numerous historical workings such as shafts, adits, pits, and various other features were identified and visited. A list of the properties includes Beacon/ Solomino, Lucky Godfrey/ Zenmac, Mosher, Barnet/ Tichbourne, Paragon/ Ganda, Norton, Devlin, LaCarte, MacKenzie, plus other unidentified sites.

In addition to the documentation of the various historical features and mapping of available veins and structures, samples were taken either in situ if possible, or, selected muck samples containing vein material and mineralization from the mine dumps on the

premise that *if* the “best looking material does not run”, then the feature is of low priority for follow up. Any outcrop exposures, especially in newly logged areas, were recorded to aid in placing occurrences in context and to confirm, and/ or amend regional geological and structural data.

All coordinates presented in this report are in UTM NAD83 Z17N.

1.4 ACTIVITIES UNDERTAKEN

Activity	Dates	Details	Performed By
Prospecting	August to October, 2021	9 former mine sites examined	CXS Geologists/ F Ploeger
Assaying	September to December 2021	29 samples	ALS Minerals

Table 1. Summary of Work Undertaken

2.0 SURVEY DETAILS

2.1 LOCATION

The Battery Mineral Resources Corp (BMR) Elk Lake project area is located approximately 150 km northeast of Sudbury, 111 km southeast of Timmins, and 55 km northwest of Temiskaming Shores. It comprises 1224 mining cells in Barber, Farr, James, Mickle, Smythe, Truax, Tudhope and Willet Townships, District of Temiskaming, northeastern Ontario (Figure 1) amounting to 20,771 ha. of contiguous mining claims.

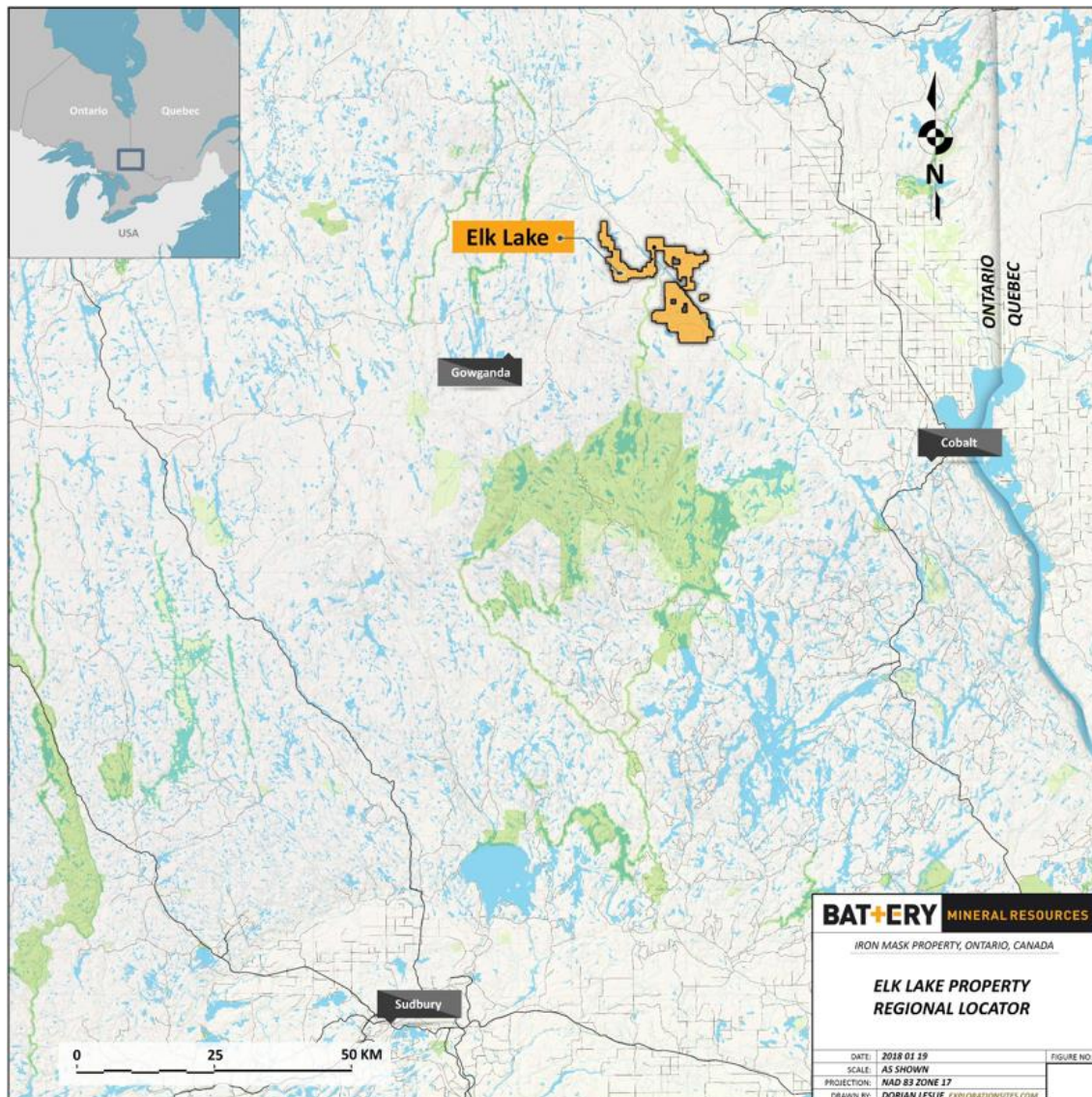


Figure 1. General Location of Elk Lake Project.

2.2 ACCESS

Access to the property is provided via ATV trails and logging roads that exit north and south from Highway 560 and east and west from Highway 65. These secondary roads and trails can be driven by truck and/ or ATV and provide access to most of the project area (Figure 2).

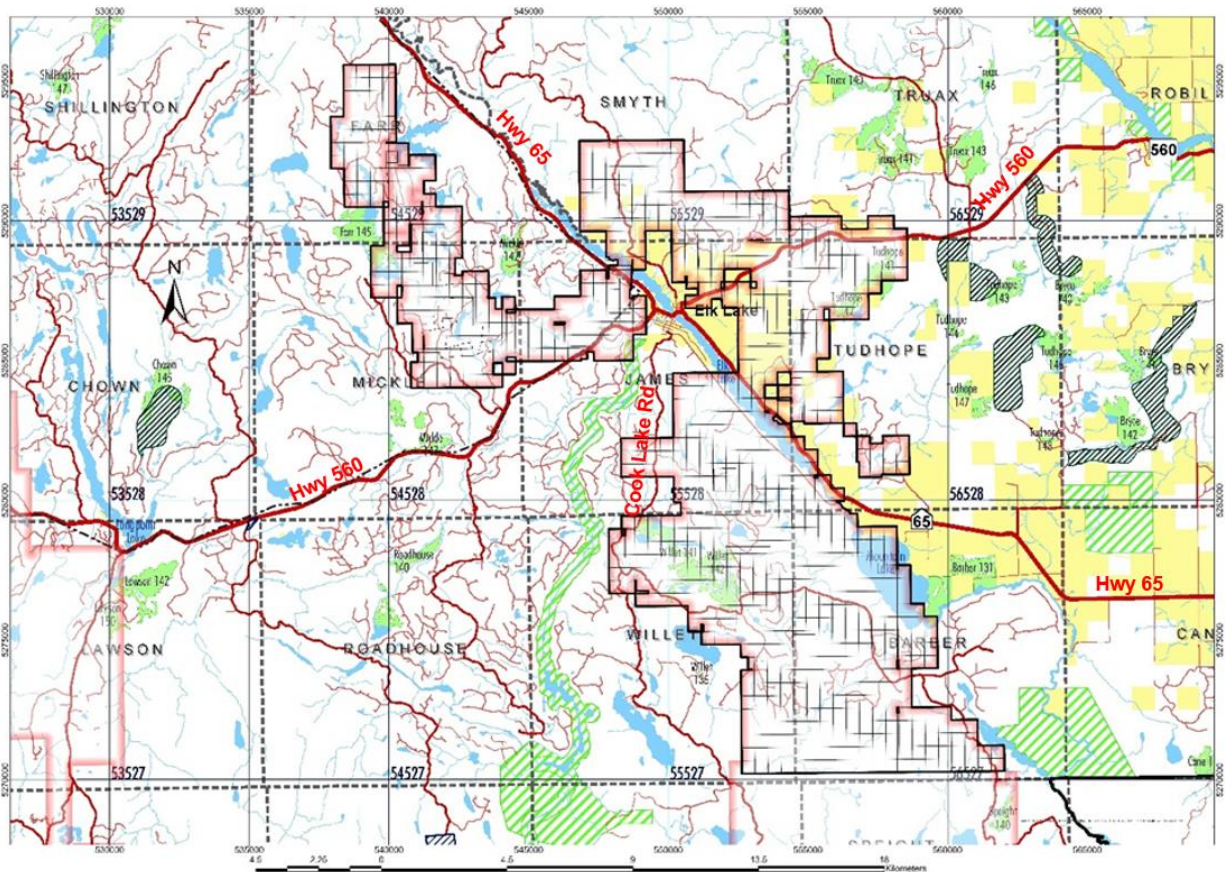


Figure 2. Elk Lake Project access routes (in red) from highway 560 and 65; mining cells are denoted by black hatching.

2.3 MINING CLAIMS / OWNERSHIP

As of September 11, 2021, the Elk Lake property consisted of 1224 cell claims aggregating 20,771 ha located in Barber, Farr, James, Mickle, Smyth, Truax, Tudhope and Willet Townships, District of Temiskaming, northeastern Ontario comprising a mix of purchased, optioned, joint ventured, and staked claims. A complete claim list is provided in Appendix 1, and the claim distribution displayed in Figure 3.

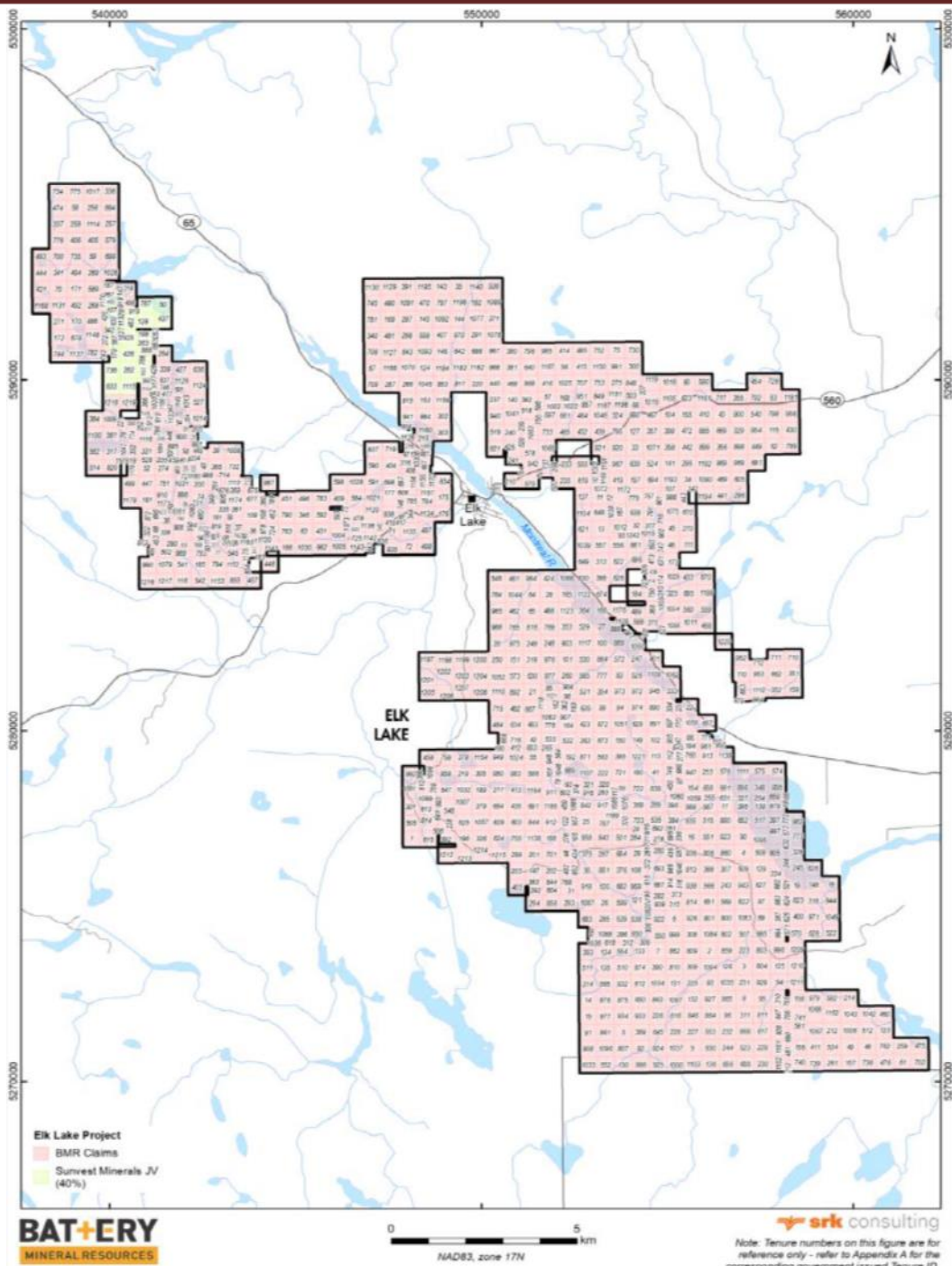


Figure 3. Elk Lake Claim Cells

2.4 HISTORIC WORK

Mining in the Elk Lake area started in 1906 following the discovery of native silver which gave rise to Elk Lake as a mining camp. Mining peaked between 1907 and 1913 at which time there were about thirty active properties in the area.

As BMR controls such a large portion of the Elk Lake silver district, a complete review of all historical work undertaken in the BMR claim block is not feasible; many companies have operated in the district over the past 100 years, and therefore, the Elk Lake area is host to numerous former mines, abandoned workings, and prospects. It is because of the abundance of information, that the summary of past work focusses on the former prospects to the **south** of Elk Lake that were examined during the 2021 prospecting. For the remainder of the historic work in the Elk Lake area the reader is referred to MacKean (1968) and Appendix 4.

Summaries of the previous work on the sites visited by BMR geologists are condensed from MacKean (1968) and various Kirkland Lake Resident Geologist's and AMIS files.

1) LaCarte/ McKenzie/ Master Stein (MacKean, #22, 23, GR62)

Access to the LaCarte stripped area is from the old ONR line southeast of Elk Lake. In 2001, LaCarte stripped and washed 8 areas totaling approximately 2700 square metres including cleaning of several old pits. The best values were 65.5 g/t Ag and 2.04 g/t Au in veins in Nipissing Diabase.

The historic MacKenzie workings, consisting of 60' & 30' deep shafts and a long open cut sunk in the early 1900's, are located about 600m SW of the LaCarte showings

2) Beacon/ Solomino (MacKean, #31, GR62)

The Beacon/ Solomino site is accessed from the Cook Lake Rd. MacKean reports that in 1912, a 7 by 12-foot vertical shaft was sunk between two ponds to a depth of 376 feet where there were approximately 500 feet of crosscutting and some drifting at the 100-foot, 200-foot levels. A crosscut on the 200' level intersected 19 calcite veins that all returned less than 1 opt Ag with no cobalt noted. Numerous pits and trenches were put down on chalcopyrite- specularite and calcite veins most averaging 0.5- 2 inches in width including a 12-foot-deep pit/ cut which reportedly assayed up to 3285 opt Ag. At the time, the company stated that *"A sample taken across a width of 2 feet at the bottom of the pit is reported by the company to contain 224.1 ounces silver per ton and 3.42 percent cobalt."*

In 1963 after the mine had been dewatered, a diamond drill hole was collared on the 300'L (@ -78 degrees) which intersected the basal diabase contact with the sediments at a hole depth of 325' indicating a thickness of 618' for the diabase. The hole continued into the granitic basement from 329 ft to 360 ft, leaving only 4 feet of sediments to the unconformable contact with the granite.

Kirkland Lake assessment file CO1272 summarizes a program of stripping/ blasting/ sampling by G. Pinkerton in 1994. An assay cert shows values of 810.37 opt Ag, 7.99% Co but no sample location plan was provided, therefore it is assumed to have been taken from the historic blasted pits (site of photo 3 in CO1272).

CO1281, a 1963 assessment file by G.L. Holbrooke in which he notes that a strong vertical N60E trending shear zone with parallel subsidiary fractures over a 200-foot width crosses the property. Quartz- calcite veining of 0.25- 5.0 inches with minor Ag is associated with the fractures. Apparently, the original shaft was sunk on a hi- grade silver occurrence that extended 20' down but intermittent Ag and Co continued in the vein below the 100'L.

CO3184- In 2006, 2 ddhs by Pinkerton, testing the veining under the large pit were completed for a total of 285'. A total of 3 samples were taken. The best of these returned 2.78% Co, 0.69% Ni and 6.7 ppm Ag.

3 Lucky Godfrey/ Zenmac (MacKean, #6, GR62)

-According to MacKean, the shaft is 102 feet deep with a level at 100 feet and about 300 feet of drifting and crosscutting. A report and level plan sketch are provided by R. Thomson (RT; CO2251) following a property visit and underground tour of the mine. Two vein systems were noted, the No. 1 vein, which strikes N75E and dips 85N comprises a number of semi-parallel fractures over a width of 2 to 3 feet, the south wall being a chlorite-covered slip surface. The No. 2 vein is a thick (up to 2.5 feet including inclusions and schists), low-lying zone (dipping from 0 to 43 degrees) containing mainly coarse-grained carbonate and some quartz and minor py and cp. At the time (1961) considerable calcite vein material was found on the waste dump, presumably from the drifting on the 100'L. Silver values from dump material assayed up to 752.6 opt Ag.

Apparently, 2 cars of silver ore (17 tons) were mined circa 1909-1912 from a 50 ft long by 15 ft deep open cut immediately NW of shaft; it may connect with the shaft on 28'L. RT notes many stories of how the shipment may have sunk or been stolen but estimates that it may have been "in the order of 5000- 10000 oz".

4 Mosher (MacKean, #3, GR62), (Carriere, Floyd Tunnel))

LiDAR indicates that there is a shaft (isolated) at 553262/ 5278230 with possible workings at 553433/ 5278114; the historic adit is identified to the east at 553980/ 5278102 with a pit on top. MacKean describes an adit of unknown depth driven into a north facing diabase hill along a vein reported to be mineralized with Ag and "smaltite". A. Mosher drilled 2 holes 600' west of the adit intersecting a granophyric phase of the diabase.

In assessment report CO2255, R Thomson notes from an interview with A Mosher that indicates there is a pit on the ridge above the adit with high grade Ag values over a length of 1-2 ft. To the south of this pit (distance not given) is a trench/ pit with estimated 12% discontinuous Co mineralization.

5 Barnett/ Tishbourne (MacKean, #2, GR62) Willet Twp, (Gomar)

According to MacKean, the Barnett shaft is 80' deep with 350' of drifting on the 70'L. Accra Explorations Ltd. leased the claims in 1963 and drilled 6 diamond drill holes from the 70-foot level, totaling 929 feet. Vein No. 1 on which the shaft is sunk is a 3 to 10-inch calcite vein containing "smaltite" striking in a northeasterly direction. A trench, 100 feet north of the shaft, follows a calcite vein (commonly with vugs) to the northeast and southwest 200 feet and 100 feet respectively.

The Tichbourne showings in the vicinity of Sunday Lake were not seen by the author (MacKean). Apparently, there are several calcite veins, striking N25E over 150 feet with widths from 0.25 to 4 inches. A trench at the south end is 10 feet long and a pit exposes the vein at the north end to a depth of 25 feet. Some leaf silver and argentite were reported (p54).

The property was optioned by Accra Explorations 1963 (CO101) who conducted a mag survey and diamond drill program. The company dewatered the workings and drilled five underground and two surface holes which returned some Ag values but did not warrant further work.

Author of assessment report CO2254 (RT?) visited a number of showings with Ag/ Co values/ mineralization with locations given as claims but many of the claims could not be located on the map provided.

6) Paragon/ Ganda (MacKean, #4 GR62) (Willet Cobalt Mining Co/ Excelsior Mines)

The No 1 shaft, which is 168 feet deep with levels at 90 and 160 feet, was sunk on a diabase dike about 50 feet wide striking N70W (CO2248). The No. 2 shaft of the former Paragon Silver is 1,300 feet, at N70W from the No. 1 shaft; it is 40 feet deep. A carbonate vein, exposed in a trench 30 feet southeast from the shaft, is 2 to 4 inches wide, strikes N40W and dips 70S. The file contains a prospectus for the claim group and logs and crude locations for 7 short drill holes totaling 202'. Holes were mostly in diabase with local quartzite lenses and granite basement. Some veins were intersected but sampling yielded only trace to 0.06opt Ag.

7) Norton stripping (MacKean, #26, GR62) (McManus; Elk Lake Silver ML/ Munro)

According to RT (CO1264), early prospecting resulted in discovery of Ag, Ni, and Co occurrences that were explored with 10- 15' deep pits or shallow shafts to 30'. Two main vein trends at N10- 25E and second set orthogonal. Another 30' deep (est'd) shaft is on a N20E striking vein of mostly coarse calcite.

In 1958, prelim evaluation and scoping report by Technical Service Laboratories indicated that an 18 ft shaft followed a 6" wide niccolite- cobaltite vein from which a cobbled 90 lb sample graded 23.4% Ni and 4.45% Co (tr Ag). Some short ddhs under the trench intersected barren calcite vein material.

According to RT, the outcrop is all upper facies of Nipissing Diabase sill assumed to be 780' thick with a 10-degree dip west.

8) Devlin shafts (MacKean, #11, GR62); (also called Enright/ Elco Nickel) James Twp

From GR62 (MacKean, 1968) the original work on the Elco Nickel was done in 1909-1910 when No 1 shaft was sunk to a depth of depth of 215' with levels at 100 and 200ft and 280' drifting on the 200'L in 1926. Native silver was noted on the 100-foot level in a vein striking N30E. The property is underlain mainly by coarse-grained diabase which is thought to be the top of a diabase "sill" dipping steeply towards the southeast. A 10' wide diabase dike striking N45W intersects granite on the shores of Devlin Lake.

No 2 shaft (50' deep) is 500' north, and No 3 shaft (20' deep) 1500' NNW of the main shaft. Vein at No 3 is reported as up to 8" wide at N55W with Co bloom and cp. Numerous other veins which have been historically explored with pits and trenches are reported on the property by MacKean.

RT, in an assessment file (CO1236), mentions a report of 2opt Au from veins on a 1926? plan on crown lease 3837 (historic claim MR461).

2.5 REGIONAL AND LOCAL GEOLOGY

REGIONAL GEOLOGY

Overview

The project area occurs within the Superior Province that is composed of northeast-trending Paleo- to Neoarchean gneissic complexes, granite-greenstone terranes, and sedimentary basins that were assembled by repeated island arc-microcontinent collisions (Bauer et al., 2011). The Elk Lake project is underlain by Nipissing diabase dikes that intrude Paleoproterozoic (2.5-2.2 Ga) metasedimentary rocks of the Huronian Supergroup (HS) that form a ~60,000 km² irregular-shaped siliciclastic paleo-basin, colloquially known as the Cobalt Embayment (Potter and Taylor, 2009). The HS unconformably overlies complexly folded and sub vertically dipping Neoarchean volcanic, intrusive, and sedimentary rocks of the Wawa-Abitibi terrane that forms the southernmost sub province of the Canadian portion of the Superior Province (Stott et al., 2010; Stott, 2011; Lodge, 2013). Both Archean rocks and the HS were intruded by Nipissing Diabase sills that are primarily tholeiitic and were sourced from MORB-type parental magma (Potter and Taylor, 2009). These intrusive rocks were emplaced along reactivated pre-HS faults at ca. 2.219 Ga (Corfu and Andrews, 1986) and are envisioned as the heat source that drove hydrothermal fluid circulation responsible for Ag-Co mineralization.

Archean Rocks

Archean rocks in the region are part of the Wawa-Abitibi sub province and dominantly comprise mafic to felsic volcanic and volcanoclastic rocks, syn- to post-volcanic intrusions and lesser siliciclastic and chemical sedimentary rocks deposited at ca. 2.7 Ga. The volcanic rocks were deposited in an oceanic arc setting during collision between the Wawa terrane and the Superior Craton in the Neoarchean time period. Paleotectonic settings (e.g., arc, back-arc, rifted arc) and crustal architecture and thickness varies both between and within greenstone belts in the Wawa-Abitibi terrane, which has resulted in a diverse petrogenesis of igneous rocks and related mineralization styles (Mercier-Langevin et al., 2014).

Deformation in the Archean resulted in tight folding and tilting of the rocks to subvertical dips. The stress field was also accommodated by thrust faulting as evidenced by duplication of rock sequences and implied in areas where strain intensity is too low to account for the subvertical rock orientations. Major thrust faults may have been reactivated from deep-seated normal faults developed during extension and deposition of the volcanic facies (Bleeker, 2015). After Archean deformation and deposition of the Huronian Supergroup, the rocks were deformed during the Penokean orogeny that resulted in local reactivation of faults developed in the Archean and Proterozoic (Potter and Taylor, 2009).

Paleoproterozoic Huronian Supergroup

The Huronian Supergroup comprises a southward-thickening sequence of mainly siliciclastic sedimentary rocks that reach a maximum thickness of 12 km in the southern part of the basin but have an estimated thickness of ~6 km near Cobalt, Ontario (Young et al., 2001). The HS is subdivided in Lower and Upper Huronian. The Lower Huronian comprises, from top to bottom, the Elliot Lake, Hough Lake, and Quirke Lake groups, while the Upper Huronian is solely composed of the Cobalt group. The Lower Huronian has a restricted distribution and was deposited in a rift controlled, non-marine environment. After a significant hiatus, deposition of the more homogenous Upper Huronian is interpreted to have taken place at a passive margin under submarine conditions (Young et al., 2001).

Inversion of the Huronian basin resulted in lower greenschist metamorphism of the sedimentary rocks and caused basin scale hydrothermal fluid flow that resulted in regionally extensive Na and Ca alteration of the rocks (Potter and Taylor, 2009).

PROPERTY GEOLOGY

The Elk Lake claim block is dominated by Nipissing diabase sills and dykes, often with a conical or basin shape (SRK Consulting, 2020). The sills are intruded into Proterozoic Huronian Cobalt Group sedimentary rocks typical of the Cobalt Embayment. The outline of the Elk Lake Property follows that of a large body of Nipissing diabase that defines a sigmoidal map pattern (Figure 4). The diabase intrudes the Cobalt Group near—and at—its lower unconformable contact with the Archean basement, here represented by granitic rocks. A strong northwest-southeast lineament bisects the Property.

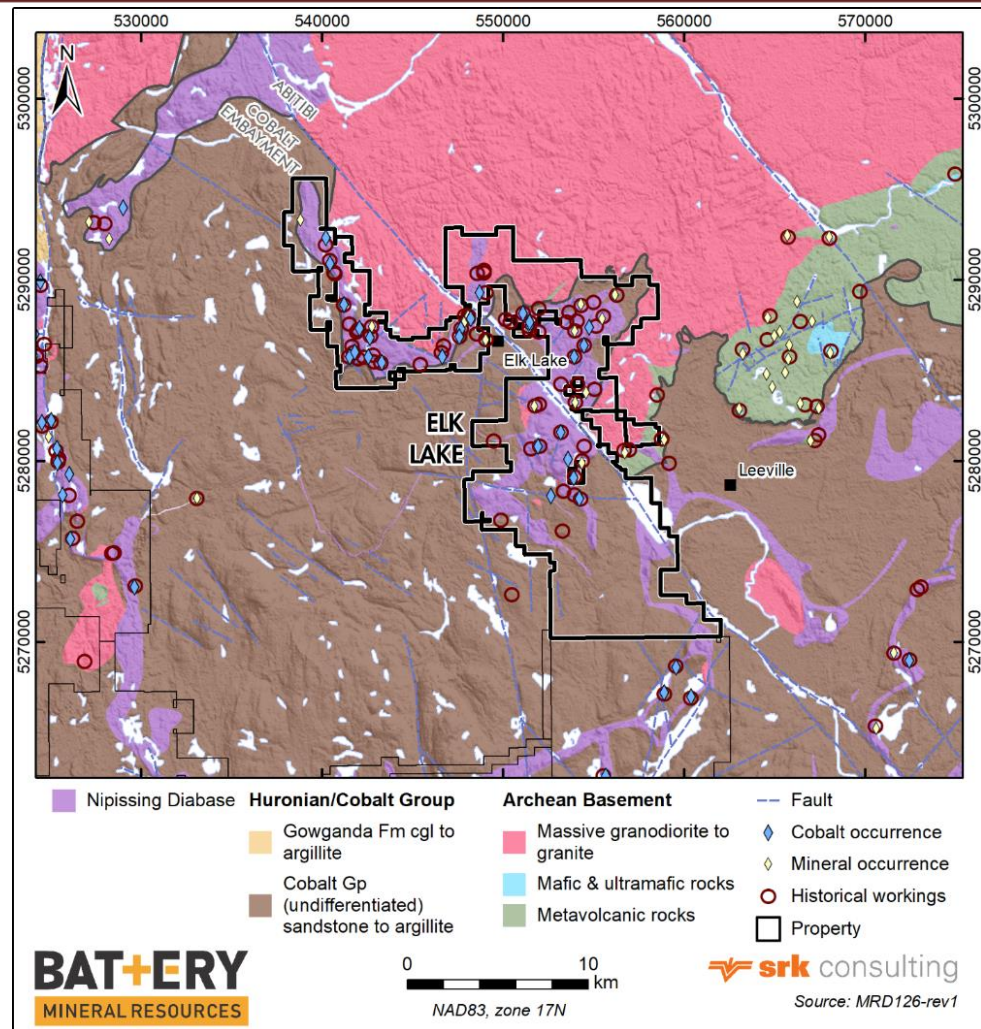


Figure 4. Geology of the Elk Lake project area. (after SRK Consulting, 2020).

2.6 MINERALIZATION

Mineralization generally occurs in the diabase, often in the upper portion (as at Gowganda) but may occur in the Huronian sedimentary rocks or at the contact with the Archean basement rocks. The area is best known for high grade silver, with accessory cobalt and nickel arsenides.

Mineralized silver-cobalt veins are strongly focused within well-developed structures. Mineralization is dominated by narrow Cu-Fe-Ag-Co- (+/- Au) rich calcite-quartz veins and Co-Ni-As rich calcitic veins that run parallel to dominant faulting, fracturing, or jointing, often following partially around cylindrical joints, but appear to be uniquely

oriented at each location.

The Elk Lake area is host to numerous former mines, abandoned workings, and prospects. Mining efforts began shortly after the discovery of native silver in 1906, giving rise to Elk Lake as a mining camp. Mining peaked between 1907 and 1913, when there were about thirty active mining properties in the area. Most of these mining related features are documented by the MENDM in their Abandoned Mine Information System (AMIS) as sites and features on an OGSearth satellite image. Many of these known features, as well as numerous undocumented shafts, pits, and trenches, are readily discernable on LiDAR maps of the Elk Lake area. Using AMIS, LiDAR, Kirkland Lake Resident Geologist's files and OGS reports, numerous old workings were identified and visited.

3.0 PROSPECTING

3.1 OVERVIEW

During the summer and fall of 2021, prospecting was completed on the Elk Lake property intermittently between August 28th and October 9th. The program focused on ground- truthing LIDAR features and investigating known historic workings, AMIS features and mineral occurrences.

The objective was to investigate known historic workings and LIDAR features to assess whether these localities exhibit any potential for significant Cobalt mineralization based on the surficial features observed and to gain insight of subsurface mineralization from associated muck piles. Historically, the area had been explored mainly for silver, but the current work focussed on the exploration for cobalt. The information collected will be used to plan follow up work and a possible winter diamond drill campaign.

Structural measurements (i.e., vein, dyke, contacts and/or fault orientations) from numerous trenches and pits were recorded and compared with historical reports while numerous grab and muck samples were taken for assay to evaluate the potential of each site for possible economic mineralization.

Using AMIS, LiDAR, Kirkland Lake Resident Geologist's files and OGS reports, numerous old workings were identified and visited, including Beacon/ Solomino, Lucky Godfrey/ Zenmac, Mosher, Barnet/ Tichbourne, Paragon/ Ganda, Norton, Devlin, LaCarte, MacKenzie, plus other unidentified sites.

3.2 PLANS & PERMITS

The prospecting work reported on here was surficial and did not require any plans or permits.

3.3 PERSONNEL

The prospecting crew consisted of BMR's field staff; including Nico Kastec (NK), Ryan Wells (RW), Sean Hicks (SH) and Kajal Makwana (KM), contracted through Canadian Exploration Services (CXS) of Larder Lake, Ontario. Supervision was provided by Battery Mineral Resources Corp Exploration Manager Frank Ploeger and Vice President of Exploration, Peter Doyle. Daily logs of the BMR field crews are provided in Table 2.

3.4 DAILY LOG

Date	Description	Samples Taken
2021-08-28	Checked access to the various sites from the old ONR line and Cook Lake and Mountain Lake Rds: checked Paragon shaft site, no veining on the muck pile; (NK/ RW)	0
2021-08-30	Visited the Mosher adit site and chip sampled two veins at the portal and grab sampled the muck pile; Visited Barnet shaft and trenches, not sampled, no muck exposed; (NK/ RW)	2
2021-08-31	Visited the Godfrey/ Zenmac site, checked pits, open cut, and shaft; very little waste ruck/ muck exposed, sampled carbonate vein with py and cpy; checked Mosher shaft site and pit, no visible mineralization in shaft or pit muck, no samples; (NK/ RW)	1
2021-09-01	Located Beacon minesite consisting of several pits in bedrock, a large, stripped area with multiple veins, several smaller pits, and a large muck belonging to the shaft (but not the shaft itself), a boiler, and a second stripped area to the west; muck samples were taken from the pits and shaft area and chip samples from the large, stripped area; (NK/ RW)	7
2021-09-02	Located several stripped areas at the Norton minesite which were chip sampled and several trenches in overburden; to the south 2 shafts were located and one sample taken; geologists then visited the Devlin site and located two shafts north of the main shaft which had been visited previously; (NK/ RW)	4
2021-10-08	Checked and sampled area of LaCarte pits and stripping about 3.5km SE of Elk Lake near the old ONR railway line; (SH/ KM)	8
2021-10-09	Visited the site of the former MacKenzie shafts and several deep pits; samples taken from the various muck piles; (SH/ KM)	6

Table 2. Daily Log BMR/ CXS Geologists

3.5 PROSPECTING TRAVERSES

Prospecting work on the Elk Lake property involved traverses which focused on ground-truthing existing data. Traverse tracks were recorded using Garmin InReach GPS' and synced to the Garmin website using the InReach Sync software. Along with the traverses, the locations of samples taken, and any other points of interest were recorded using the Garmin and associated software. Overview of traverse tracks and features of interest are displayed in Figure 5. To see the Maps with scale of 1:5000 and sample numbers and traverses see attached Appendix 3.

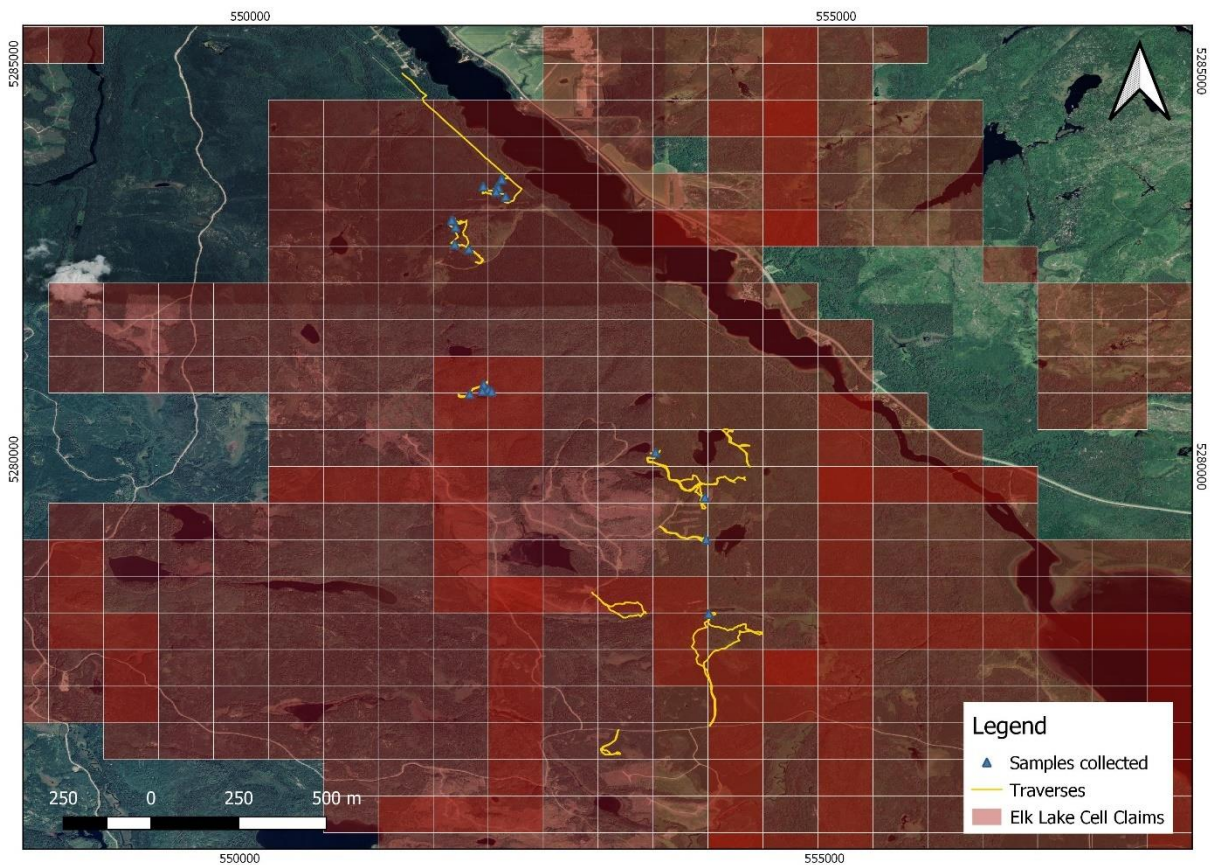


Figure 5: Map displaying traverses completed during the 2021 prospecting of Elk Lake

During the prospecting, numerous old workings were visited and documented, including Beacon/ Solomino, Lucky Godfrey/ Zenmac, Mosher, Barnet/ Tichbourne, Paragon/ Ganda, Norton, Devlin, LaCarte, MacKenzie, plus other unidentified sites.

Where exposed in trenches and pits, descriptions and structural measurements of vein, fault/ joint/ fracture orientations, lithological and dyke contacts were recorded and compared with historical reports while numerous samples were taken for Assay to quantify the potential for mineralization. Each site visited by the BMR team was identified with a station number, located, and described (Table 3).

Station ID	date_yyyy-mm-dd	Property Name	Easting	Northing	Geologist	Description
RWnk21-21	2021-08-30	Mosher adit	553980	5278102	NK/ RW	3 cm wide carb vein striking 220 degrees. Parallel veins 20 cm left and

						of main vein. Vein includes 10% cpy with malachite. Orthogonal veins
RWnk21-22	2021-08-31	Lucky Godfrey shaft	553949	5279042	NK/ RW	Carb vein with py and cpy from muck pile
RWnk21-23	2021-09-01	Beacon pit	552031	5280983	NK/ RW	Carb vein with cpy- Pit 3 on Frank's LiDAR image. sample from muck.
RWnk21-24	2021-09-01	Beacon stripping	552069	5280922	NK/ RW	5 cm wide carb vein with cpy and Co-bloom. Parallel veining 20 cm to both sides of main vein. Parallel veins include Co-bloom.
RWnk21-25	2021-09-01	Beacon stripping	552100	5280895	NK/ RW	2 cm wide carb vein with py curving from 300 degrees to 250 degrees.
RWnk21-26	2021-09-01	Beacon stripping	552019	5280901	NK/ RW	2 cm wide carb vein at 280 degrees.
RWnk21-27	2021-09-01	Beacon workings	551913	5280862	NK/ RW	Large muck pile next to old workings. Pieces of carb vein with py.
RWnk21-28	2021-09-02	Norton stripping	553506	5280137	NK/ RW	qtz-carb vein with Co-bloom and cpy. 3 cm wide. 60-degree strike, 80 degree dip to SE.
RWnk21-29	2021-09-02	Norton stripping	553491	5280120	NK/ RW	5 cm wide along, coarse granitic dyke. 307-degree strike and offshoot at 68 degrees.
RWnk21-30	2021-09-02	Norton shaft	553932	5279572	NK/ RW	qtz carb vein and aplite in diabase. Tiny bit of Co-bloom in vein.
SWH21-022	2021-10-08	LaCarte Pit/Shaft	552160	5283580	SH/ KM	[3x4] shaft N of Mackenzie stripping at NE end of long trench, second small exploration pit 10 m NNE
SWH21-023	2021-10-08	LaCarte Pit/Shaft	552138	5283534	SH/ KM	[1.5x2] exploration pit in long trench extending from previous pit
SWH21-024	2021-10-08	LaCarte Stripping	552122	5283484	SH/ KM	long stripped o/c [10x60] with small exploration pit at N end appears to be sunk on 10-15cm aplite+qtz vein/dykelet. No veining observed but o/c heavily fractured with possible cylindroidal jointing
SWH21-025	2021-10-08	LaCarte Stripping	552130	5283463	SH/ KM	large [5x5] exploration pit/shaft at N end of stripped o/c. No veining observed but o/c heavily fractured with possible cylindroidal jointing
SWH21-026	2021-10-08	LaCarte Stripping	552110	5283407	SH/ KM	large L-shaped stripped o/c/ with several small exploration pits near corner of 'L' with several cm-scale, 1-3cm vuggy qtz-veins which are randomly oriented following fractures (cylindroidal joints) and a 5-10 cm crack'n'seal vein N of pit [046/86], large epidote patches and several 1-3 cm aplite dykelets cross cutting [340/52]

SWH21-027	2021-10-08	LaCarte Stripping	552076	5283381	SH/ KM	Deep trench in dirt
SWH21-028	2021-10-08	LaCarte Stripping	552059	5283397	SH/ KM	flooded stripping with minor diabase o/c
SWH21-029	2021-10-08	LaCarte Stripping	552000	5283411	SH/ KM	trench in dirt
SWH21-030	2021-10-08	LaCarte Stripping	552012	5283501	SH/ KM	large, stripped o/c, heavily fractured with cylindroidal jointing, previous channel sampling observed on 1-2 cm sulphide-rich vein (py+/-cpy) [006/90] and shallow cross-cutting aplite-dykes [236/30]
SWH21-031	2021-10-08	LaCarte Stripping	552023	5283453	SH/ KM	stripped Nipissing Diabase o/c with no veining observed
SWH21-032	2021-10-08	LaCarte Stripping	552053	5283429	SH/ KM	pit in dirt
SWH21-033	2021-10-08	LaCarte Stripping	552197	5283349	SH/ KM	T-shaped trench/pit in diabase with calcite vein remnants on pit wall of E-W trench limb with trace Co-bloom and 3 cm pinkish felsic dike (aplite?) on wall of N-S trench limb [190/78]
SWH21-034	2021-10-08	LaCarte Stripping	552214	5283323	SH/ KM	open-cut and trench in side of hill in Nipissing Diabase, trench completely overgrown, no vein in situ observed nor any vein material found in muck
SWH21-035	2021-10-09	Mackenzie Pit/Shaft	551889	5282701	SH/ KM	exploration pit/shaft in side of small hill [5x3] S of Mackenzie AMIS site, 15-20 cm discontinuous crack'n'seal qtz-carb vein on NE corner of pit wall. Vein material from muck predominantly qtz-veins
SWH21-036	2021-10-09	Mackenzie Pit/Shaft	551779	5282750	SH/ KM	two exploration pits shafts along shallow trench [100], vein material appears to have been removed from both pits, SE pit 4x4 and NW pit 3x3. Empty void observed in both pits where vein should be observed. No vein material observed in muck
SWH21-037	2021-10-09	Mackenzie Pit/Shaft	551782	5282877	SH/ KM	proposed LiDAR feature/possible shaft is topographical feature
SWH21-038	2021-10-09	Mackenzie Pit/Shaft	551771	5282961	SH/ KM	exploration pit/shaft [3x3] with trench extending off in both directions trending [190], no vein observed in pit/trench and very little observed in heavily overgrown muck pile
SWH21-039	2021-10-09	Mackenzie Trench	551717	5283027	SH/ KM	small exploration pit [1x3] in Nipissing Diabase, no vein material observed

SWH21-040	2021-10-09	Mackenzie	551744	5283055	SH/ KM	main Mackenzie AMIS site with large muck pile and numerous pits and trenches at base of large hill/cliff. Two long flooded open cut/trenches at base of cliff/following cliff trending SE-NW with vein remnants observed on cliff walls [320/88], several other trenches appear to trend in similarly with numerous small shafts/pits surrounding muck pile. Vein observed in-situ along pit wall with significant Co-bloom [315/86]. Significant vein material observed in muck predominantly calcite with minor Co-bloom as well as py-bearing aplitic material.
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Table 3: Station IDs, Coordinates and Descriptions: BMR Geologists: NK- Nico Kastek; RW- Ryan Wells; SH- Sean Hicks; KM- Kajal Makwana

4.0 RESULTS**4.1 PROSPECTING RESULTS**

Prospecting traverses were completed on the southern portion of the Elk Lake property between August 28th and October 9th, 2021. The program focused on ground-truthing LIDAR features and investigating known historic workings, AMIS features and mineral occurrences to evaluate the showings for possible follow up mechanical stripping, geophysical surveying, detailed mapping, and diamond drilling. In total, 19 muck/ grab/ chip samples including those containing calcite/ quartz vein material, disseminated sulphides, pink cobalt bloom as well as samples of coarse-grained diabase and aplite, were collected either from waste/ rock piles derived from pits and shafts or in- situ.

Numerous old workings were visited and documented, including Beacon/ Solomino, Lucky Godfrey/ Zenmac, Mosher, Barnet/ Tichbourne, Paragon/ Ganda, Norton, Devlin, LaCarte, MacKenzie, plus other unidentified sites. Locations and details of each sample for assay were documented in the field in the ticket books/ tablets/ notebooks, small specimens were cut at the CXS office for reference, and the remainder of the sample was bagged and sent to ALS Minerals in Sudbury for multielement analysis.

Table 4 lists the sample numbers, property, sample type, coordinates, date taken and brief field observations/ sample descriptions.

Paragon/ Ganda (August 28, 2021)

The BMR crew visited the Paragon site after checking access to various other sites from the old abandoned ONR rail line and the Cooke Lake Road. The shaft was located in a WNW- trending diabase dike, however no veining or mineralization was noted therefore no samples were taken. The shaft was located from LiDAR at 553225E/ 5276324N.

Mosher (August 30, 2021)

At 553980E/ 5278102N, the BMR crew located the Mosher adit along a north facing cliff. The adit followed a 3 cm wide carbonate vein with 10% chalcopyrite striking 220 degrees and dipping vertically. A 2 cm- wide parallel vein with minor Cobalt bloom, located about 20m to the east is connected to the main vein by thin, max 1 cm, wide orthogonal carbonate veins that also include Cobalt bloom. Samples were taken from adit muck and chips/ grabs of the main vein at the entrance and a cross cutting vein (R2067/ 68/ 69).

Barnet/ Tichbourne (August 30, 2021)

Several large trenches in overburden were located from the LiDAR images, however, the muck pile at the shaft (553980E/ 5278102N) was too overgrown with organic matter and not sampled.

SAMPLE ID	Property	Sample	Easting	Northing	Date	sample Description
R2067	Mosher adit	muck pile	553980	5278102	2021-08-30	adit, vein material, cpy
R2068	Mosher adit	chip	553980	5278102	2021-08-30	vein parallel to main vein, Co bloom
R2069	Mosher adit	chip	553980	5278102	2021-08-30	vein from adit floor, orthoganal? to main vein, Co bloom
R2070	Lucky Godfrey/ Zenmac	muck pile	553949	5279042	2021-08-31	shaft, carb vein material, cp & py
R2071	Beacon	muck	552031	5280983	2021-09-01	pit 3, carb vein, cpy
R2072	Beacon	chip	552069	5280922	2021-09-01	stripped area, vein material, parallel to main vein
R2073	Beacon	muck	552069	5280922	2021-09-01	stripped area, vein at 250/70, Co bloom
R2074	Beacon	chip	552069	5280922	2021-09-01	stripped area, carb veining, epidote
R2075	Beacon	chip	552100	5280895	2021-09-01	stripped area, curved carb vein 250- 300, py
R2076	Beacon	muck pile	551913	5280862	2021-09-01	shaft, carb vein material, coarse sulphides
R2077	Beacon	chip	552019	5280901	2021-09-01	pit 3, 2cm carb vein at 280
R2078	Norton	chip	553506	5280137	2021-09-02	stripped area, 3cm qtz- carb vein at 060/80SE, py & Co bloom
R2079	Norton	chip	553506	5280137	2021-09-02	stripped area, host rock (Co bloom) adjacent to R2079
R2080	Norton	muck	553493	5280121	2021-09-02	stripped area, aplite dike at 307
R2081	Norton	chip	553932	5279572	2021-09-02	shaft, qtz- carb/ aplite vein material, minor bloom
R0308	LaCarte Pit/Shaft	grab- muck	552163	5283588	2021-10-08	calcite vein taken from muck with f.g. py +/- cpy
R0309	LaCarte Pit/Shaft	grab- muck	552162	5283575	2021-10-08	vuggy crack'n'seal qtz-vein with minor pink alteration
R0310	LaCarte Stripping	chip	552124	5283486	2021-10-08	10-15cm aplite and qtz vein/dyke from wall of pit at N end of Mckenzie stripping [010/90]
R0311	LaCarte Stripping	grab- muck	552134	5283469	2021-10-08	m.g. diabase with thin (1-2cm) calcite-rich veins with trace f.g. py +/- cpy
R0312	LaCarte Stripping	chip	552115	5283418	2021-10-08	qtz-carb vein with blebby cpy taken in-situ N of exploration pit [046/86]
R0313	LaCarte Stripping	grab- muck	552005	5283487	2021-10-08	5cm aplite dyke with with black coloured vugs [236/30]
R0314	LaCarte Stripping	grab- muck	552196	5283356	2021-10-08	calcite-rich qtz-carb vein taken from exploration pit muck pile
R0315	LaCarte Stripping	chip	552196	5283356	2021-10-08	3 cm pinkish white felsic veinb/dyke taken in-situ from pit wall [190/78]
R0316	Mackenzie Pit/Shaf	grab- muck	551890	5282694	2021-10-09	vein material taken from muck, appears to be qtz-rich with euhedral crystals
R0317	Mackenzie Pit/Shaf	grab- muck	551768	5282752	2021-10-09	m.g. diabase with f.g. disseminated py
R0318	Mackenzie Pit/Shaf	grab- muck	551773	5282968	2021-10-09	m.g. diabase with 2cm qtz vein with minor c.g blebby
R0319	Mackenzie	grab- muck	551753	5283051	2021-10-09	calcite vein material with trace Co-bloom taken from muck
R0320	Mackenzie	grab- muck	551753	5283051	2021-10-09	aplite dyke with f.m.g. disseminated py taken from muck
R0321	Mackenzie	chip	551740	5283056	2021-10-09	qtz-carb vein remnants taken from pit wall with significant Co-bloom [315/86]

Table 4: Sample coordinates and descriptions.

Lucky Godfrey/ Zenmac (August 31, 2021)

The BMR geologists located an open cut on the edge of Rose Lake. Apparently, there was no obvious veining or mineralization in the cut or the muck pile. The crew followed the cut westwards and located the shaft (551842E/ 5280844N) where, in the muck, they uncovered pieces of carbonate veining with pyrite and chalcopyrite in the host diabase (R2070). A deep trench near the shaft did not reach bedrock.

From the same logging access road, the crew located an unnamed shaft (Carriere/ Watson?) at 553262E/ 5278232N, the muck pile of which yielded no obvious veining and was not sampled. Another pit to the east was apparently also barren.

Beacon/ Solomino (September 1, 2021)

A weathered vein striking at 040 was located in a pit measuring 3x3x3 m from which a sample of vuggy quartz carbonate vein muck with chalcopyrite mineralization was taken (R2071). A large area estimated to be greater than 50m x 50m was stripped around several historic pits that had been sunk on a dominant 5cm wide vein stained with cobalt bloom trending 248/ 70. One muck sample of vein material (R2073) and two chip samples of the in- situ vein (R2072/ 74) were taken. Several other smaller pits identified from LiDAR were also inspected and sampled (R2075/ 77). The BMR crew then located the Beacon muck pile (sample R2076) and a boiler, but not the actual shaft.

Norton (September 2, 2021)

An area of stripping had uncovered a 6cm wide vein trending 070/78 that was mineralized with chalcopyrite, malachite and erythrite within the vein and walls. Chip/ grab samples were taken of the vein (R2078) and wall rock (R2079). A muck sample of aplite dike material (R2080) was taken from a second stripped area to the west.

To the southeast of the main stripped areas, the BMR geologists located several trenches in overburden and further south, the Norton shaft and muck pile which was sampled (R2081). Continuing southwards, they encountered a second shaft whose muck pile was covered with debris too thick to sample.

Devlin (September 2, 2021)

That same day, the crew searched for two smaller shafts north of the main Devlin shaft, locating one at 554312E/ 5280225N with an overgrown muck pile and a deep pit at the second LiDAR feature. Due to the extensive organic cover, neither was sampled. Previous sampling of muck piles by BMR in September 2018 at the main shaft and a pit to the north yielded low Co values of 0.03 and 0.08%, respectively, with 9.94 g/t Ag for the former.

LaCarte (October 8, 2021)

In 2001, LaCarte stripped and washed 8 areas totaling approximately 2700 square metres including cleaning of several old pits. This site was visited by the BMR crew who chip sampled several of the veins (R0310/ 312/ 315) and took grab/ muck samples from

several deep pits/ shallow shafts and trenches around the stripped areas (R0308/ 309/ 311/ 313/ 314).

MacKenzie (October 9, 2021)

Reportedly, the MacKenzie workings consisted of 60' & 30' deep shafts and a long open cut sunk in the early 1900's which the writer attempted to identify on LiDAR tiles. These features were investigated in the field and were identified as trenches in overburden and natural rock outcroppings; however, the crew did locate several deep pits/ shafts(?) and a cut along a rugged, high outcrop scarp. Samples R0316/ 317/ 318 were taken from the muck piles of several ancillary pits/ shafts while R0319/ 320 were muck grabs from the main shaft. A sample was chipped from a pit wall near the main shaft (R0321).

4.2 SAMPLE ASSAY RESULTS

Sample IDs, property names, and assay results are displayed in Table 5; Highly anomalous individual elements are colour shaded to highlight the most significant assays. The ALS Certificates of Analyses, which detail the full multielement results are attached as Appendix 2.

The most significant cobalt and silver assay results of the prospecting campaign south of Elk Lake were derived from the walls of the Mosher adit and a pit near the MacKenzie main shaft. The LaCarte stripped area returned the weakest results while samples from pits at the former Beacon and Norton sites yielded moderate cobalt values.

SAMPLE ID	Property	Co (%)	Ag (g/t)	Cu (%)
R2067	Mosher adit	0.30	1470.00	11.00
R2068	Mosher adit	0.44	49.50	0.29
R2069	Mosher adit	0.59	46.20	4.30
R2070	Lucky Godfrey/ Zenmac	0.16	4.76	0.51
R2071	Beacon	0.02	1.41	0.08
R2072	Beacon	0.05	0.50	0.03
R2073	Beacon	0.71	2.76	0.01
R2074	Beacon	0.01	1.58	0.00
R2075	Beacon	0.01	0.25	0.10
R2076	Beacon	0.15	0.28	0.01
R2077	Beacon	0.00	0.34	0.02
R2078	Norton	0.33	10.75	0.68
R2079	Norton	0.05	2.65	0.02
R2080	Norton	0.03	0.92	0.02
R2081	Norton	0.01	5.13	0.02

R0308	LaCarte Pit/Shaft	0.00	0.61	0.08
R0309	LaCarte Pit/Shaft	0.01	1.67	0.19
R0310	LaCarte Stripping	0.01	9.6	0.38
R0311	LaCarte Stripping	0.10	1.62	0.03
R0312	LaCarte Stripping	0.00	0.46	0.28
R0313	LaCarte Stripping	0.00	2.82	0.01
R0314	LaCarte Stripping	0.01	0.84	0.03
R0315	LaCarte Stripping	0.00	0.84	0.03
R0316	Mackenzie Pit/Shaft	0.00	0.17	0.00
R0317	Mackenzie Pit/Shaft	0.00	0.02	0.00
R0318	Mackenzie Pit/Shaft	0.05	2.73	0.55
R0319	Mackenzie	0.15	5.49	0.03
R0320	Mackenzie	0.00	3.41	0.02
R0321	Mackenzie	0.33	149.00	1.14

Table 5: Summary of assay results from the 2021 Elk Lake South

Of the 3 samples taken at the Mosher adit, R2067 was vein material with chalcopyrite taken from the muck pile which returned 0.30% Co, 1470.0 g/t Ag and 11.0% Cu. The other two samples were chips from the left wall of the adit entry (R2068) and the adit floor (R2069). The former assayed 0.44% Co, 49.5 g/t Ag and 0.29% Cu while the latter yielded 0.59% Co, 46.2 g/t Ag and 4.30% Cu.

The samples from the MacKenzie main shaft area were retrieved from the muck pile (R0319/ 320) and a chip sample taken off a pit wall (R0321) near the shaft. The muck samples gave low/ moderate cobalt and silver values, however, chip sample returned 0.33% Co, 149.0 g/t Ag and 1.14% Cu.

One muck sample of vein material with cobalt bloom (R2073) at the Beacon shaft assayed 0.71% Co while sample R2078, comprised of quartz- carbonate vein material with Co bloom and chalcopyrite from a 3cm vein trending at 080 dipping SE, returned 0.33% Co, 10.75 g/t Ag and 0.68% Cp.

4.3 RECOMMENDATIONS

During the fall of 2021, prospecting was completed on the Elk Lake project area south of the town of Elk Lake between August 28 and October 9. The program focused on ground-truthing LIDAR features and investigating known historic workings, AMIS features and mineral occurrences.

Using AMIS, LiDAR, Kirkland Lake Resident Geologist's files and OGS reports, numerous historical workings such as shafts, adits, pits, and various other features were identified and visited. A list of the properties includes the Beacon/ Solomino, Lucky

Godfrey/ Zenmac, Mosher, Barnet/ Tichbourne, Paragon/ Ganda, Norton, Devlin, LaCarte, MacKenzie plus other unidentified sites.

Assay results indicate that the most significant cobalt and silver assay results were derived from the walls of the Mosher adit and a pit near the MacKenzie main shaft.

As a result of the 2021 prospecting program the following are recommended for the area south of Elk Lake:

- 1) compilation of all historic data for the sites with the most significant Co and Ag values, namely the Mosher and MacKenzie sites;
- 2) modelling of all the data from the search in 1) above;
- 3) compilation and evaluation of all historic ground and airborne geophysics for each property to aid in interpretation of geology, mineralization, and structural trends;
- 4) mechanical stripping, washing, mapping, and sampling around historic trenches and pits to freshen up and extend old showings to supplement the historic data;
- 5) follow up diamond drilling where warranted.

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6.0 QUALIFICATIONS**CERTIFICATE OF QUALIFICATION AND CONSENT**

I, Peter James Doyle of the city of Richmond Hill, Province of Ontario, do hereby certify:

- 1) That I am an Exploration Geologist and reside at 79 Naughton Drive, Richmond Hill Ontario, L4C8B2.
- 2) That I graduated from Laurentian University at Sudbury, Ontario with an Honours Bachelor of Science degree in 1980.
- 3) That I am a **Fellow in good standing of the Australian Institute of Mining & Metallurgy (AUSIMM # 208850) as well as a member in good standing of Geological Association of Canada (GAC F0146); Canadian Institute of Mining & Metallurgy (CIMM # 91602); Prospectors & Developers Association of Canada (PDAC # 707); Society for Geology Applied to Mineral Deposits (SGA# 1333-08) and Society of Economic Geologists (SEG # 216720).**
- 4) That I have practiced my profession in various roles as a Mineral Exploration Geologist, Exploration Manager and Vice President of Exploration for a period of about 39 years principally within Canada & Australia as well as globally in United States of America, Mexico, Indonesia, China, Mongolia, Brazil, Argentina, and Guyana.
- 5) This document is based on information various public documents and my personal observations during visits to the property during the exploration program.

Although the information supplied to me is believed to be accurate and all reasonable care has been taken in the completion of this report, I hereby disclaim any and all liability arising out of its use and circulation. While I stand behind my interpretations, I cannot guarantee the accuracy of the source information and the use of this report or any part thereof shall be at the user's sole risk.

6) I am currently employed full time as Exploration Manager – Canada for Battery Mineral Resources Limited and was directly involved in the planning and execution of the exploration program documented in this report.

7) *My written permission is required for the release of any summary or excerpt.*

Peter J. Doyle

Richmond Hill, Ontario, November 3, 2020

CERTIFICATE OF QUALIFICATION AND CONSENT

I, Frank Rainer Ploeger of the town of Virginiatown, Province of Ontario, do hereby certify:

- 1) That I am a Consulting Geologist and reside at 21 Waite Avenue, Virginiatown, Ontario, P0K 1X0.
- 2) That I graduated from Queen's University at Kingston, Ontario with a Bachelor of Applied Science degree in 1973; and, that I completed 2 years of an MSc program at McMaster University in Hamilton, Ontario (1980- 1982).
- 3) That I am a **member in good standing of the Association of Geoscientists of Ontario (#479), the Geological Association of Canada, the Prospectors and Developers Association, and the Northern Prospectors Association**. I have received a restricted permit (#2153) to practice in Quebec from the Ordre des geologues du Quebec.
- 4) That I have practiced my profession as a mineral exploration and mine geologist and geological consultant for a period of over 45 years.
- 5) This document is based on information various public documents and my personal observations during several visits to the property.

Although the information supplied to me is believed to be accurate and all reasonable care has been taken in the completion of this report, I hereby disclaim any and all liability arising out of its use and circulation. While I stand behind my interpretations, I cannot guarantee the accuracy of the source information and the use of this report or any part thereof shall be at the user's sole risk

6) I have no interest, either directly or indirectly, in the subject property or client company.

7) *My written permission is required for the release of any summary or excerpt.*

Frank R. Ploeger

Virginiatown, Ontario, November 3, 2020

7.0 INSTRUMENT SPECIFICATIONS

GARMIN INREACH EXPLORER+



- *Specifications obtained from www.garmin.com*

General	
Physical dimensions	2.7" x 6.5" x 1.5" (6.8 x 16.4 x 3.8 cm) with keypad and SOS door bump
Display size	1.4"W x 1.9"H (3.5 x 4.7 cm); 2.31" diag (5.9 cm)
Display resolution	200 x 265 pixels
Display type	transflective color TFT
Weight	7.5 oz (213.0 g)
Battery	Rechargeable internal lithium ion
Battery life	Up to 100 hours at 10-minute tracking mode (default); up to 75 hours at 10-minute tracking with 1-second logging; up to 30 days at the 30-minute interval power save mode; and up to 3 years when powered off

<u>Water rating</u>	IPX7
Memory/History	2 GB
High-sensitivity receiver	
Interface	USB

Maps & Memory	
Preloaded maps	yes. The North America SKU of the inReach Explorer+ comes preloaded with a 1:24k map of Garmin Yarmouth (Former DeLorme) North America data of the U.S. and Canada. Mexico also is included at a 1:125k scale (derived from Garmin Yarmouth's Digital Atlas of the Earth).
Ability to add maps	
Waypoints/favorites/locations	500
Routes	20

Sensors	
Barometric altimeter	
Compass	Yes (tilt-compensated 3-axis)

Outdoor Recreation Features	
Camera	no

Additional	
Additional	<ul style="list-style-type: none"> • Wireless compatible: yes (Bluetooth®) • Trigger an interactive SOS with 24/7 search and rescue monitoring center: yes • Send and receive text messages to SMS and email: yes • Send and receive messages with other inReach users, exchange locations: yes • Track and share location with friends and family on web-based MapShare® portal: yes • Request weather forecasts for current location and planned destination: yes • Virtual keyboard for custom text messaging: yes • Send waypoints to MapShare portal during trip: yes • Send route selection to MapShare portal for friends and family to see progress: yes

8.0 APPENDIX

Appendix 1: Mining Cells Information

Appendix 2: Assay Data and Certificates of Analysis

Appendix 3: Traverse Maps

Appendix 4: Previous Work

tenure ID	Project	Cell ID (e)	tenure Type	Tenure Status	Anniversary Date	Due Date	Optimum Work Report Submission Date	Holder	Area (ha)	Township/Area	Work Required	Work Applied	Available Consultation Reserve	Available Exploration Reserve	Total Approved Reserve	Plan/Permit
241926	Elk Lake	41P09L074	BCMC	Active	2021-09-21	2021-09-21	2021-04-21	(00) BATTERY MINERAL RESOURCES LIMITED	9.39	MICKLE	\$ 200 \$ 400 \$ -	\$ -	\$ 15 \$ 15			
241927	Elk Lake	41P09L072	BCMC	Active	2021-09-21	2021-09-21	2021-04-21	(00) BATTERY MINERAL RESOURCES LIMITED	5.42	MICKLE	\$ 200 \$ 400 \$ -	\$ -	\$ 15 \$ 15		PR-18-000132, PL-20-000103	
246495	Elk Lake	41P09L053	SCMC	Active	2021-09-21	2021-09-21	2021-04-21	(00) BATTERY MINERAL RESOURCES LIMITED	21.72	MICKLE	\$ 400 \$ 600 \$ -	\$ -	\$ 23 \$ 23		PR-18-000132, PL-20-000103	
325050	Elk Lake	41P09L073	BCMC	Active	2021-09-21	2021-09-21	2021-04-21	(00) BATTERY MINERAL RESOURCES LIMITED	20.36	MICKLE	\$ 200 \$ 400 \$ -	\$ -	\$ 16 \$ 16		PR-18-000132, PL-20-000103	
200550	Elk Lake	41P16D388	BCMC	Active	2021-09-26	2021-09-26	2021-04-26	(00) BATTERY MINERAL RESOURCES LIMITED	8.65	MICKLE	\$ 200 \$ 400 \$ -	\$ -	\$ 15 \$ 15			
220139	Elk Lake	41P16D389	BCMC	Active	2021-09-26	2021-09-26	2021-04-26	(00) BATTERY MINERAL RESOURCES LIMITED	9.97	MICKLE	\$ 200 \$ 400 \$ -	\$ -	\$ 15 \$ 15			
307626	Elk Lake	41P16D368	BCMC	Active	2021-09-26	2021-09-26	2021-04-26	(00) BATTERY MINERAL RESOURCES LIMITED	1.64	FARR,MICKLE	\$ 200 \$ 400 \$ -	\$ -	\$ 16 \$ 16			
335278	Elk Lake	41P16D369	BCMC	Active	2021-09-26	2021-09-26	2021-04-26	(00) BATTERY MINERAL RESOURCES LIMITED	16.90	FARR,MICKLE	\$ 200 \$ 400 \$ -	\$ -	\$ 22 \$ 22			
129858	Elk Lake	41P09K115	BCMC	Active	2021-09-28	2021-09-28	2021-04-28	(00) BATTERY MINERAL RESOURCES LIMITED	16.21	JAMES	\$ 200 \$ -	\$ -	\$ 514 \$ 514			
225790	Elk Lake	41P09K116	SCMC	Active	2021-09-28	2021-09-28	2021-04-28	(00) BATTERY MINERAL RESOURCES LIMITED	21.72	JAMES	\$ 400 \$ -	\$ -	\$ 625 \$ 625			
262968	Elk Lake	41P09K096	SCMC	Active	2021-09-28	2021-09-28	2021-04-28	(00) BATTERY MINERAL RESOURCES LIMITED	21.72	JAMES	\$ 400 \$ 400 \$ -	\$ -	\$ 856 \$ 856			
338795	Elk Lake	41P09K095	BCMC	Active	2021-09-28	2021-09-28	2021-04-28	(00) BATTERY MINERAL RESOURCES LIMITED	17.16	JAMES	\$ 200 \$ -	\$ -	\$ 340 \$ 340			
176943	Elk Lake	41P09L109	BCMC	Active	2021-10-04	2021-10-04	2021-05-04	(00) BATTERY MINERAL RESOURCES LIMITED	10.52	MICKLE	\$ 200 \$ 400 \$ -	\$ -	\$ 1,142 \$ 1,142			
338590	Elk Lake	41P09L089	BCMC	Active	2021-10-04	2021-10-04	2021-05-04	(00) BATTERY MINERAL RESOURCES LIMITED	8.75	MICKLE	\$ 200 \$ 400 \$ -	\$ -	\$ 22 \$ 22		PR-18-000132, PL-20-000103	
103919	Elk Lake	41P09L109	BCMC	Active	2021-10-07	2021-10-07	2021-05-07	(00) BATTERY MINERAL RESOURCES LIMITED	9.76	MICKLE	\$ 200 \$ 400 \$ -	\$ -	\$ 1,250 \$ 1,250			
111223	Elk Lake	41P09L128	BCMC	Active	2021-10-07	2021-10-07	2021-05-07	(00) BATTERY MINERAL RESOURCES LIMITED	0.12	MICKLE	\$ 200 \$ 400 \$ -	\$ -	\$ 22 \$ 22			
111224	Elk Lake	41P09L150	BCMC	Active	2021-10-07	2021-10-07	2021-05-07	(00) BATTERY MINERAL RESOURCES LIMITED	12.14	MICKLE	\$ 200 \$ 400 \$ -	\$ -	\$ 107 \$ 107		PR-20-000275	
112808	Elk Lake	41P09L090	BCMC	Active	2021-10-07	2021-10-07	2021-05-07	(00) BATTERY MINERAL RESOURCES LIMITED	4.56	MICKLE	\$ 200 \$ 400 \$ -	\$ -	\$ 1,247 \$ 1,247		PR-18-000132, PL-20-000103	
137894	Elk Lake	41P09L151	BCMC	Active	2021-10-07	2021-10-07	2021-05-07	(00) BATTERY MINERAL RESOURCES LIMITED	11.10	MICKLE	\$ 200 \$ 400 \$ -	\$ -	\$ 594 \$ 594		PR-20-000275	
152679	Elk Lake	41P09L149	BCMC	Active	2021-10-07	2021-10-07	2021-05-07	(00) BATTERY MINERAL RESOURCES LIMITED	5.68	MICKLE	\$ 200 \$ 400 \$ -	\$ -	\$ 1,523 \$ 1,523			
159033	Elk Lake	41P09L129	SCMC	Active	2021-10-07	2021-10-07	2021-05-07	(00) BATTERY MINERAL RESOURCES LIMITED	21.72	MICKLE	\$ 400 \$ 800 \$ -	\$ -	\$ 5,420 \$ 5,420			
186442	Elk Lake	41P09L148	BCMC	Active	2021-10-07	2021-10-07	2021-05-07	(00) BATTERY MINERAL RESOURCES LIMITED	0.06	MICKLE	\$ 200 \$ 400 \$ -	\$ -	\$ 15 \$ 15			
205293	Elk Lake	41P09L108	BCMC	Active	2021-10-07	2021-10-07	2021-05-07	(00) BATTERY MINERAL RESOURCES LIMITED	0.06	MICKLE	\$ 200 \$ 400 \$ -	\$ -	\$ 22 \$ 22			
206720	Elk Lake	41P09L121	BCMC	Active	2021-10-11	2021-10-11	2021-05-11	(00) BATTERY MINERAL RESOURCES LIMITED	3.87	MICKLE	\$ 200 \$ 400 \$ -	\$ -	\$ 1,517 \$ 1,517		PR-20-000275	
246434	Elk Lake	41P09L091	BCMC	Active	2021-10-07	2021-10-07	2021-05-07	(00) BATTERY MINERAL RESOURCES LIMITED	4.36	MICKLE	\$ 200 \$ 400 \$ -	\$ -	\$ 1,186 \$ 1,186		PR-18-000132, PL-20-000103	
261754	Elk Lake	41P09L110	BCMC	Active	2021-10-07	2021-10-07	2021-05-07	(00) BATTERY MINERAL RESOURCES LIMITED	17.35	MICKLE	\$ 200 \$ 400 \$ -	\$ -	\$ 720 \$ 720		PR-20-000275	
280396	Elk Lake	41P09L130	BCMC	Active	2021-10-07	2021-10-07	2021-05-07	(00) BATTERY MINERAL RESOURCES LIMITED	16.21	MICKLE	\$ 200 \$ 400 \$ -	\$ -	\$ 3,471 \$ 3,471		PR-20-000275	
320421	Elk Lake	41P09L111	BCMC	Active	2021-10-07	2021-10-07	2021-05-07	(00) BATTERY MINERAL RESOURCES LIMITED	2.56	MICKLE	\$ 200 \$ 400 \$ -	\$ -	\$ 1,149 \$ 1,149		PR-20-000275	
145923	Elk Lake	41P16D288	BCMC	Active	2021-10-11	2021-10-11	2021-05-11	(00) BATTERY MINERAL RESOURCES LIMITED	4.07	FARR	\$ 200 \$ 200 \$ -	\$ -	\$ 22 \$ 22			
145528	Elk Lake	41P09K309	SCMC	Active	2021-10-15	2021-10-15	2021-05-15	(00) BATTERY MINERAL RESOURCES LIMITED	21.70	JAMES	\$ 400 \$ 400 \$ -	\$ -	\$ 143 \$ 143			
230832	Elk Lake	41P16D289	BCMC	Active	2021-10-11	2021-10-11	2021-05-11	(00) BATTERY MINERAL RESOURCES LIMITED	0.52	FARR	\$ 200 \$ 200 \$ -	\$ -	\$ 22 \$ 22			
230833	Elk Lake	41P16D308	BCMC	Active	2021-10-11	2021-10-11	2021-05-11	(00) BATTERY MINERAL RESOURCES LIMITED	10.12	FARR	\$ 200 \$ 200 \$ -	\$ -	\$ 222 \$ 222			
109235	Elk Lake	41P16D390	BCMC	Active	2021-10-15	2021-10-15	2021-05-15	(00) BATTERY MINERAL RESOURCES LIMITED	6.38	MICKLE	\$ 200 \$ 400 \$ -	\$ -	\$ 15 \$ 15			
132359	Elk Lake	41P16D389	BCMC	Active	2021-10-15	2021-10-15	2021-05-15	(00) BATTERY MINERAL RESOURCES LIMITED	9.33	MICKLE	\$ 200 \$ 400 \$ -	\$ -	\$ 15 \$ 15			
185005	Elk Lake	41P09L009	BCMC	Active	2021-10-15	2021-10-15	2021-05-15	(00) BATTERY MINERAL RESOURCES LIMITED	10.06	MICKLE	\$ 200 \$ 400 \$ -	\$ -	\$ 15 \$ 15		PR-18-000132, PL-20-000103	
194374	Elk Lake	41P09L092	BCMC	Active	2021-10-15	2021-10-15	2021-05-15	(00) BATTERY MINERAL RESOURCES LIMITED	6.20	MICKLE	\$ 200 \$ 400 \$ -	\$ -	\$ 23 \$ 23		PR-18-000132, PL-20-000103	
217231	Elk Lake	41P09L010	BCMC	Active	2021-10-15	2021-10-15	2021-05-15	(00) BATTERY MINERAL RESOURCES LIMITED	18.84	MICKLE	\$ 200 \$ 400 \$ -	\$ -	\$ 22 \$ 22		PR-18-000132, PL-20-000103	
235752	Elk Lake	41P09L030	BCMC	Active	2021-10-15	2021-10-15	2021-05-15	(00) BATTERY MINERAL RESOURCES LIMITED	13.94	MICKLE	\$ 200 \$ 400 \$ -	\$ -	\$ 422 \$ 422		PR-18-000132, PL-20-000103	
562043	Elk Lake	41P09F016	SCMC	Active	2021-10-18	2021-10-18	2021-05-18	(00) BATTERY MINERAL RESOURCES LIMITED	21.75	WILLET	\$ 400 \$ -	\$ -	\$ 3 \$ 3			
127037	Elk Lake	41P16C399	SCMC	Active	2021-10-21	2021-10-21	2021-05-21	(00) BATTERY MINERAL RESOURCES LIMITED	21.71	TUDHOPE	\$ 400 \$ 400 \$ -	\$ -	\$ 106 \$ 106			
169656	Elk Lake	41P09K317	BCMC	Active	2021-11-12	2021-11-12	2021-06-12	(00) BATTERY MINERAL RESOURCES LIMITED	14.84	JAMES,TUDHOPE	\$ 200 \$ 200 \$ -	\$ -	\$ 984 \$ 984			
100684	Elk Lake	41P09K268	SCMC	Active	2021-11-15	2021-11-15	2021-06-15	(00) BATTERY MINERAL RESOURCES LIMITED	21.73	JAMES	\$ 400 \$ 1,200 \$ -	\$ -	\$ 2 \$ 2			
100685	Elk Lake	41P09K323	SCMC	Active	2021-11-15	2021-11-15	2021-06-15	(00) BATTERY MINERAL RESOURCES LIMITED	21.74	JAMES	\$ 400 \$ 1,200 \$ -	\$ -	\$ 2 \$ 2			
101872	Elk Lake	41P09K254	SCMC	Active	2021-11-15	2021-11-15	2021-06-15	(00) BATTERY MINERAL RESOURCES LIMITED	21.73	JAMES	\$ 200 \$ 600 \$ -	\$ -	\$ 2 \$ 2			
102150	Elk Lake	41P09K211	SCMC	Active	2021-11-15	2021-11-15	2021-06-15	(00) BATTERY MINERAL RESOURCES LIMITED	21.73	JAMES	\$ 400 \$ 1,200 \$ -	\$ -	\$ 2 \$ 2			
104298	Elk Lake	41P09F037	SCMC	Active	2021-11-15	2021-11-15	2021-06-15	(00) BATTERY MINERAL RESOURCES LIMITED	21.75	BARBER,WILLET	\$ 400 \$ 1,000 \$ -	\$ -	\$ 2 \$ 2			
104581	Elk Lake	41P09K390	BCMC	Active	2021-11-15	2021-11-15	2021-06-15	(00) BATTERY MINERAL RESOURCES LIMITED	18.26	JAMES,WILLET	\$ 200 \$ 600 \$ -	\$ -	\$ 2 \$ 2			
110339	Elk Lake	41P09K210	SCMC	Active	2021-11-15	2021-11-15	2021-06-15	(00) BATTERY MINERAL RESOURCES LIMITED	21.73	JAMES	\$ 400 \$ 1,200 \$ -	\$ -	\$ 2 \$ 2			
110340	Elk Lake	41P09K211	SCMC	Active	2021-11-15	2021-11-15	2021-06-15	(00) BATTERY MINERAL RESOURCES LIMITED	21.73	JAMES	\$ 400 \$ 1,200 \$ -	\$ -	\$ 2 \$ 2			
113150	Elk Lake	41P09F051	BCMC	Active	2021-11-15	2021-11-15	2021-06-15	(00) BATTERY MINERAL RESOURCES LIMITED	0.81	WILLET	\$ 200 \$ 600 \$ -	\$ -	\$ 2 \$ 2			
114819	Elk Lake	41P09K315	SCMC	Active	2021-11-15	2021-11-15	2021-06-15	(00) BATTERY MINERAL RESOURCES LIMITED	21.74	JAMES	\$ 400 \$ 1,200 \$ -	\$ -	\$ 2 \$ 2			
114820	Elk Lake	41P09K355	SCMC	Active	2021-11-15	2021-11-15	2021-06-15	(00) BATTERY MINERAL RESOURCES LIMITED	21.74	JAMES	\$ 400 \$ 1,200 \$ -	\$ -	\$ 2 \$ 2			
114842	Elk Lake	41P09K331	BCMC	Active	2021-11-15	2021-11-15	2021-06-15	(00) BATTERY MINERAL RESOURCES LIMITED	9.68	JAMES	\$ 200 \$ 600 \$ -	\$ -	\$ 2 \$ 2			
116408	Elk Lake	41P09K354	SCMC	Active	2021-11-15	2021-11-15	2021-06-15	(00) BATTERY MINERAL RESOURCES LIMITED	21.74	JAMES	\$ 400 \$ 1,200 \$ -	\$ -	\$ 2 \$ 2			
117194	Elk Lake	41P09K330	SCMC	Active	2021-11-15	2021-11-15	2021-06-15	(00) BATTERY MINERAL RESOURCES LIMITED	21.73	JAMES	\$ 400 \$ 1,200 \$ -	\$ -	\$ 2 \$ 2			
117195	Elk Lake	41P09K292	SCMC	Active	2021-11-15	2021-11-15	2021-06-15	(00) BATTERY MINERAL RESOURCES LIMITED	21.74	JAMES	\$ 400 \$ 1,200 \$ -	\$ -	\$ 2 \$ 2			
117270	Elk Lake	41P09K397	SCMC	Active	2021-11-15	2021-11-15	2021-06-15	(00) BATTERY MINERAL RESOURCES LIMITED	21.75	BARBER,JAMES,TUDHOPE,WILLET	\$ 400 \$ 1,000 \$ -	\$ -	\$ 2 \$ 2			
121951	Elk Lake	41P09F018	SCMC	Active	2021-11-15	2021-11-15	2021-06-15	(00) BATTERY MINERAL RESOURCES LIMITED	16.34	BARBER	\$ 200 \$ 600 \$ -	\$ -	\$ 2 \$ 2			
121952	Elk Lake	41P09F017	SCMC	Active	2021-11-15	2021-11-15	2021-06-15	(00) BATTERY MINERAL RESOURCES LIMITED	21.75	BARBER,WILLET	\$ 400 \$ 1,000 \$ -	\$ -	\$ 2 \$ 2			
126271	Elk Lake	41P09K396	SCMC	Active	2021-11-15	2021-11-15	2021-06-15	(00) BATTERY MINERAL RESOURCES LIMITED	21.75	JAMES,WILLET	\$ 400 \$ 1,000 \$ -	\$ -	\$ 2 \$ 2			
126272	Elk Lake	41P09K397	SCMC	Active	2021-11-15	2021-11-15	2021-06-15	(00) BATTERY MINERAL RESOURCES LIMITED	21.75	JAMES,WILLET	\$ 400 \$ 1,000 \$ -	\$ -	\$ 2 \$ 2			
126283	Elk Lake	41P09K289	SCMC	Active	2021-11-15	2021-11-15	2021-06-15	(00) BATTERY MINERAL RESOURCES LIMITED	21.74	JAMES	\$ 400 \$ 1,200 \$ -	\$ -	\$ 2 \$ 2			
129562	Elk Lake	41P09K352	BCMC	Active	2021-11-15	2021-11-15	2021-06-15	(00) BATTERY MINERAL RESOURCES LIMITED	5.40	JAMES	\$ 200 \$ 600 \$ -	\$ -	\$ 2 \$ 2			
129563	Elk Lake	41P09K372	BCMC	Active	2021-11-15	2021-11-15	2021-06-15	(00) BATTERY MINERAL RESOURCES LIMITED	19.23	JAMES	\$ 200 \$ 600 \$ -	\$ -	\$ 2 \$ 2			
129566	Elk Lake	41P09K212	SCMC	Active	2021-11-15	2021-11-15	2021-06-15	(00) BATTERY MINERAL RESOURCES LIMITED	21.73	JAMES	\$ 400 \$ 1,200 \$ -	\$ -	\$ 2 \$ 2			
129657	Elk Lake	41P09K234	SCMC	Active	2021-11-15	2021-11-15	2021-06-15	(00) BATTERY MINERAL RESOURCES LIMITED	21.73	JAMES	\$ 200 \$ 600 \$ -	\$ -	\$ 2 \$ 2			
132535	Elk Lake	41P09F036	SCMC	Active	2021-11-15	2021-11-15	2021-06-15	(00) BATTERY MINERAL RESOURCES LIMITED	21.75	WILLET	\$ 400 \$ 1,000 \$ -	\$ -	\$ 2 \$ 2			
135905	Elk Lake	41P09F012	SCMC	Active	2021-11-15	2021-11-15	2021-06-15	(00) BATTERY MINERAL RESOURCES LIMITED	21.75	WILLET	\$ 200 \$ 600 \$ -	\$ -	\$ 2 \$ 2			
135906	Elk Lake	41P09F052	BCMC	Active	2021-11-15	2021-11-15	2021-06-15	(00) BATTERY MINERAL RESOURCES LIMITED	9.75	WILLET	\$ 200 \$ 600 \$ -	\$ -	\$ 2 \$ 2			
141867	Elk Lake	41P09F034	SCMC	Active	2021-11-15	2021-11-15	2021-06-15	(00) BATTERY MINERAL RESOURCES LIMITED	21.75							

214694	Elk Lake	41P09L119	BCMC	Active	2022-01-31	2022-01-31	2021-08-31	(00) BATTERY MINERAL RESOURCES LIMITED	17.61	JAMES	\$	200	\$	600	\$	-	\$	3,298	\$	3,298	PR-20-000100
219969	Elk Lake	41P09K044	BCMC	Active	2022-01-31	2022-01-31	2021-08-31	(00) BATTERY MINERAL RESOURCES LIMITED	17.88	JAMES	\$	200	\$	600	\$	-	\$	53	\$	53	PR-20-000106
219790	Elk Lake	41P09K083	BCMC	Active	2022-01-31	2022-01-31	2021-08-31	(00) BATTERY MINERAL RESOURCES LIMITED	5.93	JAMES	\$	200	\$	600	\$	-	\$	552	\$	552	
244483	Elk Lake	41P09L072	BCMC	Active	2022-01-31	2022-01-31	2021-08-31	(00) BATTERY MINERAL RESOURCES LIMITED	14.60	JAMES	\$	200	\$	600	\$	-	\$	3	\$	3	
245013	Elk Lake	41P09L140	BCMC	Active	2022-01-31	2022-01-31	2021-08-31	(00) BATTERY MINERAL RESOURCES LIMITED	2.59	JAMES	\$	200	\$	600	\$	-	\$	1,403	\$	1,403	PR-20-000100
245995	Elk Lake	41P09L136	SCMC	Active	2022-01-31	2022-01-31	2021-08-31	(00) BATTERY MINERAL RESOURCES LIMITED	21.72	JAMES,MICKLE	\$	400	\$	1,200	\$	-	\$	3	\$	3	
258672	Elk Lake	41P09L007	BCMC	Active	2022-01-31	2022-01-31	2021-08-31	(00) BATTERY MINERAL RESOURCES LIMITED	13.60	MICKLE	\$	200	\$	600	\$	-	\$	2	\$	2	
262095	Elk Lake	41P09L098	SCMC	Active	2022-01-31	2022-01-31	2021-08-31	(00) BATTERY MINERAL RESOURCES LIMITED	21.72	JAMES	\$	400	\$	1,200	\$	-	\$	3	\$	3	
264539	Elk Lake	41P09L095	BCMC	Active	2022-01-31	2022-01-31	2021-08-31	(00) BATTERY MINERAL RESOURCES LIMITED	10.88	MICKLE	\$	200	\$	600	\$	-	\$	329	\$	329	
265450	Elk Lake	41P09L116	SCMC	Active	2022-01-31	2022-01-31	2021-08-31	(00) BATTERY MINERAL RESOURCES LIMITED	21.72	JAMES,MICKLE	\$	400	\$	1,200	\$	-	\$	3	\$	3	
271304	Elk Lake	41P09K141	BCMC	Active	2022-01-31	2022-01-31	2021-08-31	(00) BATTERY MINERAL RESOURCES LIMITED	8.61	JAMES	\$	200	\$	600	\$	-	\$	3	\$	3	
272596	Elk Lake	41P09L154	BCMC	Active	2022-01-31	2022-01-31	2021-08-31	(00) BATTERY MINERAL RESOURCES LIMITED	10.99	MICKLE	\$	200	\$	600	\$	-	\$	4,945	\$	4,945	PR-20-000275
292167	Elk Lake	41P09L158	SCMC	Active	2022-01-31	2022-01-31	2021-08-31	(00) BATTERY MINERAL RESOURCES LIMITED	21.72	JAMES	\$	400	\$	1,200	\$	-	\$	123	\$	123	
303057	Elk Lake	41P09L139	BCMC	Active	2022-01-31	2022-01-31	2021-08-31	(00) BATTERY MINERAL RESOURCES LIMITED	17.08	JAMES	\$	200	\$	600	\$	-	\$	2	\$	2	PR-20-000100
303058	Elk Lake	41P09L159	SCMC	Active	2022-01-31	2022-01-31	2021-08-31	(00) BATTERY MINERAL RESOURCES LIMITED	21.72	JAMES	\$	400	\$	1,200	\$	-	\$	3	\$	3	
306449	Elk Lake	41P09L047	BCMC	Active	2022-01-31	2022-01-31	2021-08-31	(00) BATTERY MINERAL RESOURCES LIMITED	1.14	MICKLE	\$	200	\$	600	\$	-	\$	2	\$	2	
310403	Elk Lake	41P09L157	SCMC	Active	2022-01-31	2022-01-31	2021-08-31	(00) BATTERY MINERAL RESOURCES LIMITED	21.72	JAMES	\$	400	\$	1,200	\$	-	\$	3	\$	3	
313239	Elk Lake	41P09L029	BCMC	Active	2022-01-31	2022-01-31	2021-08-31	(00) BATTERY MINERAL RESOURCES LIMITED	15.51	MICKLE	\$	200	\$	600	\$	-	\$	2	\$	2	PR-18-000132, PL-20-000103
325986	Elk Lake	41P09L008	BCMC	Active	2022-01-31	2022-01-31	2021-08-31	(00) BATTERY MINERAL RESOURCES LIMITED	16.51	MICKLE	\$	200	\$	600	\$	-	\$	2	\$	2	PR-18-000132, PL-20-000103
331208	Elk Lake	41P09L155	BCMC	Active	2022-01-31	2022-01-31	2021-08-31	(00) BATTERY MINERAL RESOURCES LIMITED	15.35	MICKLE	\$	200	\$	600	\$	-	\$	296	\$	296	
331235	Elk Lake	41P09K121	BCMC	Active	2022-01-31	2022-01-31	2021-08-31	(00) BATTERY MINERAL RESOURCES LIMITED	1.18	JAMES	\$	200	\$	600	\$	-	\$	2	\$	2	PR-20-000100
331236	Elk Lake	41P09L160	SCMC	Active	2022-01-31	2022-01-31	2021-08-31	(00) BATTERY MINERAL RESOURCES LIMITED	21.72	JAMES	\$	400	\$	1,200	\$	-	\$	3	\$	3	
334847	Elk Lake	41P09K064	BCMC	Active	2022-01-31	2022-01-31	2021-08-31	(00) BATTERY MINERAL RESOURCES LIMITED	17.31	JAMES	\$	200	\$	600	\$	-	\$	904	\$	904	
334848	Elk Lake	41P09K063	BCMC	Active	2022-01-31	2022-01-31	2021-08-31	(00) BATTERY MINERAL RESOURCES LIMITED	18.14	JAMES	\$	200	\$	600	\$	-	\$	677	\$	677	
334849	Elk Lake	41P09K084	BCMC	Active	2022-01-31	2022-01-31	2021-08-31	(00) BATTERY MINERAL RESOURCES LIMITED	5.78	JAMES	\$	200	\$	600	\$	-	\$	2	\$	2	
111940	Elk Lake	41P09L119	BCMC	Active	2022-02-03	2022-02-03	2021-09-03	(00) BATTERY MINERAL RESOURCES LIMITED	5.30	JAMES	\$	200	\$	600	\$	-	\$	22	\$	22	PR-20-000100
316673	Elk Lake	41P09L139	BCMC	Active	2022-02-03	2022-02-03	2021-09-03	(00) BATTERY MINERAL RESOURCES LIMITED	4.64	JAMES	\$	200	\$	600	\$	-	\$	22	\$	22	PR-20-000100
175645	Elk Lake	41P09K123	BCMC	Active	2022-02-04	2022-02-04	2021-09-04	(00) BATTERY MINERAL RESOURCES LIMITED	0.02	JAMES	\$	200	\$	600	\$	-	\$	22	\$	22	
175646	Elk Lake	41P09K122	BCMC	Active	2022-02-04	2022-02-04	2021-09-04	(00) BATTERY MINERAL RESOURCES LIMITED	0.26	JAMES	\$	200	\$	600	\$	-	\$	22	\$	22	
214549	Elk Lake	41P09M041	SCMC	Active	2022-02-04	2022-02-04	2021-09-04	(00) BATTERY MINERAL RESOURCES LIMITED	21.72	JAMES	\$	400	\$	1,200	\$	-	\$	375	\$	375	
251747	Elk Lake	41P09K083	BCMC	Active	2022-02-04	2022-02-04	2021-09-04	(00) BATTERY MINERAL RESOURCES LIMITED	3.49	JAMES	\$	200	\$	600	\$	-	\$	15	\$	15	
263243	Elk Lake	41P09K103	BCMC	Active	2022-02-04	2022-02-04	2021-09-04	(00) BATTERY MINERAL RESOURCES LIMITED	3.41	JAMES	\$	200	\$	600	\$	-	\$	173	\$	173	
269976	Elk Lake	41P09K021	SCMC	Active	2022-02-04	2022-02-04	2021-09-04	(00) BATTERY MINERAL RESOURCES LIMITED	21.71	JAMES	\$	400	\$	1,200	\$	-	\$	23	\$	23	
269977	Elk Lake	41P09K102	SCMC	Active	2022-02-04	2022-02-04	2021-09-04	(00) BATTERY MINERAL RESOURCES LIMITED	21.72	JAMES	\$	400	\$	1,200	\$	-	\$	343	\$	343	PR-19-000090
108823	Elk Lake	41P168364	SCMC	Active	2022-02-22	2022-02-22	2021-09-22	(00) BATTERY MINERAL RESOURCES LIMITED	21.71	TRUAX,TUDHOPE	\$	400	\$	400	\$	-	\$	2	\$	2	
108921	Elk Lake	41P168343	SCMC	Active	2022-02-22	2022-02-22	2021-09-22	(00) BATTERY MINERAL RESOURCES LIMITED	21.71	TRUAX	\$	200	\$	200	\$	-	\$	3	\$	3	
245662	Elk Lake	41P168344	SCMC	Active	2022-02-22	2022-02-22	2021-09-22	(00) BATTERY MINERAL RESOURCES LIMITED	21.71	TRUAX	\$	400	\$	400	\$	-	\$	3	\$	3	
265726	Elk Lake	41P168363	SCMC	Active	2022-02-22	2022-02-22	2021-09-22	(00) BATTERY MINERAL RESOURCES LIMITED	21.71	TRUAX,TUDHOPE	\$	200	\$	200	\$	-	\$	3	\$	3	
103397	Elk Lake	41P09L134	BCMC	Active	2022-03-07	2022-03-07	2021-10-07	(00) BATTERY MINERAL RESOURCES LIMITED	17.47	MICKLE	\$	200	\$	600	\$	-	\$	177	\$	177	PR-20-000025
103398	Elk Lake	41P09L133	BCMC	Active	2022-03-07	2022-03-07	2021-10-07	(00) BATTERY MINERAL RESOURCES LIMITED	9.78	MICKLE	\$	200	\$	600	\$	-	\$	2	\$	2	PR-20-000275
112835	Elk Lake	41P09L152	BCMC	Active	2022-03-07	2022-03-07	2021-10-07	(00) BATTERY MINERAL RESOURCES LIMITED	5.73	MICKLE	\$	200	\$	600	\$	-	\$	1,052	\$	1,052	PR-20-000275
119030	Elk Lake	41P09L125	BCMC	Active	2022-03-07	2022-03-07	2021-10-07	(00) BATTERY MINERAL RESOURCES LIMITED	7.21	MICKLE	\$	200	\$	600	\$	-	\$	15	\$	15	
119031	Elk Lake	41P09L114	SCMC	Active	2022-03-07	2022-03-07	2021-10-07	(00) BATTERY MINERAL RESOURCES LIMITED	21.72	MICKLE	\$	400	\$	1,200	\$	-	\$	771	\$	771	PR-20-000025
123605	Elk Lake	41P09L190	SCMC	Active	2022-03-07	2022-03-07	2021-10-07	(00) BATTERY MINERAL RESOURCES LIMITED	21.73	MICKLE	\$	400	\$	1,200	\$	-	\$	2	\$	2	
134340	Elk Lake	41P09L171	SCMC	Active	2022-03-07	2022-03-07	2021-10-07	(00) BATTERY MINERAL RESOURCES LIMITED	21.73	MICKLE	\$	400	\$	1,200	\$	-	\$	393	\$	393	
158355	Elk Lake	41P09L112	BCMC	Active	2022-03-07	2022-03-07	2021-10-07	(00) BATTERY MINERAL RESOURCES LIMITED	1.05	MICKLE	\$	200	\$	600	\$	-	\$	2	\$	2	PR-20-000275
164449	Elk Lake	41P09L073	BCMC	Active	2022-03-07	2022-03-07	2021-10-07	(00) BATTERY MINERAL RESOURCES LIMITED	1.22	MICKLE	\$	200	\$	600	\$	-	\$	15	\$	15	PR-18-000132, PL-20-000103
164470	Elk Lake	41P09L135	BCMC	Active	2022-03-07	2022-03-07	2021-10-07	(00) BATTERY MINERAL RESOURCES LIMITED	7.40	MICKLE	\$	200	\$	600	\$	-	\$	15	\$	15	
164471	Elk Lake	41P09L113	BCMC	Active	2022-03-07	2022-03-07	2021-10-07	(00) BATTERY MINERAL RESOURCES LIMITED	13.34	MICKLE	\$	200	\$	600	\$	-	\$	949	\$	949	PR-20-000025
187192	Elk Lake	41P09L148	BCMC	Active	2022-03-07	2022-03-07	2021-10-07	(00) BATTERY MINERAL RESOURCES LIMITED	7.43	MICKLE	\$	200	\$	600	\$	-	\$	384	\$	384	
187742	Elk Lake	41P09L194	SCMC	Active	2022-03-07	2022-03-07	2021-10-07	(00) BATTERY MINERAL RESOURCES LIMITED	21.73	MICKLE	\$	400	\$	1,200	\$	-	\$	3	\$	3	
198548	Elk Lake	41P09L149	BCMC	Active	2022-03-07	2022-03-07	2021-10-07	(00) BATTERY MINERAL RESOURCES LIMITED	16.04	MICKLE	\$	200	\$	600	\$	-	\$	2	\$	2	
206479	Elk Lake	41P09L170	SCMC	Active	2022-03-07	2022-03-07	2021-10-07	(00) BATTERY MINERAL RESOURCES LIMITED	21.73	MICKLE	\$	400	\$	1,200	\$	-	\$	3	\$	3	
206480	Elk Lake	41P09L171	SCMC	Active	2022-03-07	2022-03-07	2021-10-07	(00) BATTERY MINERAL RESOURCES LIMITED	21.73	MICKLE	\$	400	\$	1,200	\$	-	\$	3	\$	3	
207253	Elk Lake	41P09L153	BCMC	Active	2022-03-07	2022-03-07	2021-10-07	(00) BATTERY MINERAL RESOURCES LIMITED	15.77	MICKLE	\$	200	\$	600	\$	-	\$	8,181	\$	8,181	PR-20-000275
231695	Elk Lake	41P09L074	BCMC	Active	2022-03-07	2022-03-07	2021-10-07	(00) BATTERY MINERAL RESOURCES LIMITED	1.06	MICKLE	\$	200	\$	600	\$	-	\$	15	\$	15	
231696	Elk Lake	41P09L072	BCMC	Active	2022-03-07	2022-03-07	2021-10-07	(00) BATTERY MINERAL RESOURCES LIMITED	0.29	MICKLE	\$	200	\$	600	\$	-	\$	15	\$	15	PR-18-000132, PL-20-000103
231697	Elk Lake	41P09L094	SCMC	Active	2022-03-07	2022-03-07	2021-10-07	(00) BATTERY MINERAL RESOURCES LIMITED	21.72	MICKLE	\$	400	\$	1,200	\$	-	\$	3	\$	3	
231698	Elk Lake	41P09L135	BCMC	Active	2022-03-07	2022-03-07	2021-10-07	(00) BATTERY MINERAL RESOURCES LIMITED	1.22	MICKLE	\$	200	\$	600	\$	-	\$	2	\$	2	
249307	Elk Lake	41P09L155	BCMC	Active	2022-03-07	2022-03-07	2021-10-07	(00) BATTERY MINERAL RESOURCES LIMITED	1.91	MICKLE	\$	200	\$	600	\$	-	\$	2	\$	2	
265802	Elk Lake	41P09L073	SCMC	Active	2022-03-07	2022-03-07	2021-10-07	(00) BATTERY MINERAL RESOURCES LIMITED	8.30	MICKLE	\$	200	\$	600	\$	-	\$	2,241	\$	2,241	PR-20-000275
265994	Elk Lake	41P09L172	SCMC	Active	2022-03-07	2022-03-07	2021-10-07	(00) BATTERY MINERAL RESOURCES LIMITED	21.73	MICKLE	\$	400	\$	1,200	\$	-	\$	967	\$	967	
273240	Elk Lake	41P09L174	BCMC	Active	2022-03-07	202															

Account ID	Name	Address	City	State	Zip	Phone	Service	Start Date	End Date	Termination Date	Rate	Company	Rate
105942	Elk Lake	41P09K158	SCMC	Active	2022-05-02	2022-05-02	2021-12-02	(00) BATTERY MINERAL RESOURCES LIMITED	21.72	TUDHOPE	\$ 200 \$ 600 \$ -	\$ 106 \$ 106	
114908	Elk Lake	41P09K399	BCMC	Active	2022-05-02	2022-05-02	2021-12-02	(00) BATTERY MINERAL RESOURCES LIMITED	16.98	BARBER,TUDHOPE	\$ 200 \$ 600 \$ -	\$ 74 \$ 74	
116028	Elk Lake	41P09K332	BCMC	Active	2022-05-02	2022-05-02	2021-12-02	(00) BATTERY MINERAL RESOURCES LIMITED	9.77	JAMES	\$ 200 \$ 600 \$ -	\$ 22 \$ 22	
117750	Elk Lake	41P09F174	SCMC	Active	2022-05-02	2022-05-02	2021-12-02	(00) BATTERY MINERAL RESOURCES LIMITED	5.66	WILLET	\$ 200 \$ 600 \$ -	\$ 54 \$ 54	
117851	Elk Lake	41P09F156	SCMC	Active	2022-05-02	2022-05-02	2021-12-02	(00) BATTERY MINERAL RESOURCES LIMITED	21.36	WILLET	\$ 200 \$ 600 \$ -	\$ 54 \$ 54	
119578	Elk Lake	41P09I302	SCMC	Active	2022-05-02	2022-05-02	2021-12-02	(00) BATTERY MINERAL RESOURCES LIMITED	21.74	TUDHOPE	\$ 200 \$ 600 \$ -	\$ 106 \$ 106	
119971	Elk Lake	41P09I159	SCMC	Active	2022-05-02	2022-05-02	2021-12-02	(00) BATTERY MINERAL RESOURCES LIMITED	21.72	TUDHOPE	\$ 200 \$ 600 \$ -	\$ 106 \$ 106	
123779	Elk Lake	41P09F055	BCMC	Active	2022-05-02	2022-05-02	2021-12-02	(00) BATTERY MINERAL RESOURCES LIMITED	3.68	WILLET	\$ 200 \$ 600 \$ -	\$ 22 \$ 22	
123780	Elk Lake	41P09F097	BCMC	Active	2022-05-02	2022-05-02	2021-12-02	(00) BATTERY MINERAL RESOURCES LIMITED	0.00	BARBER,WILLET	\$ 200 \$ 600 \$ -	\$ 34 \$ 34	
123781	Elk Lake	41P09F117	BCMC	Active	2022-05-02	2022-05-02	2021-12-02	(00) BATTERY MINERAL RESOURCES LIMITED	0.03	BARBER,WILLET	\$ 200 \$ 600 \$ -	\$ 54 \$ 54	
123798	Elk Lake	41P09F074	SCMC	Active	2022-05-02	2022-05-02	2021-12-02	(00) BATTERY MINERAL RESOURCES LIMITED	21.76	WILLET	\$ 400 \$ 1,200 \$ -	\$ 106 \$ 106	
123799	Elk Lake	41P09F156	BCMC	Active	2022-05-02	2022-05-02	2021-12-02	(00) BATTERY MINERAL RESOURCES LIMITED	21.12	WILLET	\$ 200 \$ 600 \$ -	\$ 34 \$ 34	
126355	Elk Lake	41P09I381	BCMC	Active	2022-05-02	2022-05-02	2021-12-02	(00) BATTERY MINERAL RESOURCES LIMITED	0.79	BARBER,TUDHOPE	\$ 200 \$ 600 \$ -	\$ 74 \$ 74	
128467	Elk Lake	41P09I325	SCMC	Active	2022-05-02	2022-05-02	2021-12-02	(00) BATTERY MINERAL RESOURCES LIMITED	15.93	TUDHOPE	\$ 200 \$ 600 \$ -	\$ 106 \$ 106	
129547	Elk Lake	41P09K351	BCMC	Active	2022-05-02	2022-05-02	2021-12-02	(00) BATTERY MINERAL RESOURCES LIMITED	20.74	JAMES	\$ 200 \$ 600 \$ -	\$ 22 \$ 22	
131434	Elk Lake	41P09K178	SCMC	Active	2022-05-02	2022-05-02	2021-12-02	(00) BATTERY MINERAL RESOURCES LIMITED	21.73	TUDHOPE	\$ 200 \$ 600 \$ -	\$ 106 \$ 106	
131435	Elk Lake	41P09K197	BCMC	Active	2022-05-02	2022-05-02	2021-12-02	(00) BATTERY MINERAL RESOURCES LIMITED	2.69	JAMES,TUDHOPE	\$ 200 \$ 600 \$ -	\$ 15 \$ 15	
135901	Elk Lake	41P09L113	BCMC	Active	2022-05-02	2022-05-02	2021-12-02	(00) BATTERY MINERAL RESOURCES LIMITED	8.39	MICKLE	\$ 200 \$ 600 \$ -	\$ 1,149 \$ 1,149	
147444	Elk Lake	41P09K139	SCMC	Active	2022-05-02	2022-05-02	2021-12-02	(00) BATTERY MINERAL RESOURCES LIMITED	21.72	TUDHOPE	\$ 400 \$ 1,200 \$ -	\$ 106 \$ 106	
152289	Elk Lake	41P09F054	BCMC	Active	2022-05-02	2022-05-02	2021-12-02	(00) BATTERY MINERAL RESOURCES LIMITED	11.59	WILLET	\$ 200 \$ 600 \$ -	\$ 22 \$ 22	
152290	Elk Lake	41P09F116	BCMC	Active	2022-05-02	2022-05-02	2021-12-02	(00) BATTERY MINERAL RESOURCES LIMITED	21.73	WILLET	\$ 200 \$ 600 \$ -	\$ 54 \$ 54	
152399	Elk Lake	41P09F214	SCMC	Active	2022-05-02	2022-05-02	2021-12-02	(00) BATTERY MINERAL RESOURCES LIMITED	21.76	WILLET	\$ 400 \$ 1,200 \$ -	\$ 54 \$ 54	
152400	Elk Lake	41P09F235	BCMC	Active	2022-05-02	2022-05-02	2021-12-02	(00) BATTERY MINERAL RESOURCES LIMITED	20.77	WILLET	\$ 200 \$ 600 \$ -	\$ 54 \$ 54	
152401	Elk Lake	41P09F134	SCMC	Active	2022-05-02	2022-05-02	2021-12-02	(00) BATTERY MINERAL RESOURCES LIMITED	21.76	WILLET	\$ 400 \$ 1,200 \$ -	\$ 106 \$ 106	
153645	Elk Lake	41P09F170	BCMC	Active	2022-05-02	2022-05-02	2021-12-02	(00) BATTERY MINERAL RESOURCES LIMITED	10.23	WILLET	\$ 200 \$ 600 \$ -	\$ 54 \$ 54	
153646	Elk Lake	41P09F192	SCMC	Active	2022-05-02	2022-05-02	2021-12-02	(00) BATTERY MINERAL RESOURCES LIMITED	21.76	WILLET	\$ 400 \$ 1,200 \$ -	\$ 106 \$ 106	
153647	Elk Lake	41P09F190	SCMC	Active	2022-05-02	2022-05-02	2021-12-02	(00) BATTERY MINERAL RESOURCES LIMITED	21.76	WILLET	\$ 400 \$ 1,200 \$ -	\$ 106 \$ 106	
156577	Elk Lake	41P09K218	SCMC	Active	2022-05-02	2022-05-02	2021-12-02	(00) BATTERY MINERAL RESOURCES LIMITED	21.73	TUDHOPE	\$ 400 \$ 1,200 \$ -	\$ 106 \$ 106	
162187	Elk Lake	41P09K199	SCMC	Active	2022-05-02	2022-05-02	2021-12-02	(00) BATTERY MINERAL RESOURCES LIMITED	4.02	BARBER,TUDHOPE	\$ 200 \$ 600 \$ -	\$ 107 \$ 107	
162992	Elk Lake	41P09I305	SCMC	Active	2022-05-02	2022-05-02	2021-12-02	(00) BATTERY MINERAL RESOURCES LIMITED	21.74	TUDHOPE	\$ 200 \$ 600 \$ -	\$ 107 \$ 107	
162993	Elk Lake	41P09I324	SCMC	Active	2022-05-02	2022-05-02	2021-12-02	(00) BATTERY MINERAL RESOURCES LIMITED	21.74	TUDHOPE	\$ 200 \$ 600 \$ -	\$ 107 \$ 107	
164822	Elk Lake	41P09K352	BCMC	Active	2022-05-02	2022-05-02	2021-12-02	(00) BATTERY MINERAL RESOURCES LIMITED	16.34	JAMES	\$ 200 \$ 600 \$ -	\$ 22 \$ 22	
168894	Elk Lake	41P09F052	BCMC	Active	2022-05-02	2022-05-02	2021-12-02	(00) BATTERY MINERAL RESOURCES LIMITED	4.16	WILLET	\$ 200 \$ 600 \$ -	\$ 15 \$ 15	
169014	Elk Lake	41P09F133	SCMC	Active	2022-05-02	2022-05-02	2021-12-02	(00) BATTERY MINERAL RESOURCES LIMITED	21.76	WILLET	\$ 400 \$ 1,200 \$ -	\$ 107 \$ 107	
169015	Elk Lake	41P09F155	SCMC	Active	2022-05-02	2022-05-02	2021-12-02	(00) BATTERY MINERAL RESOURCES LIMITED	21.76	WILLET	\$ 400 \$ 1,200 \$ -	\$ 107 \$ 107	
181575	Elk Lake	41P09K199	SCMC	Active	2022-05-02	2022-05-02	2021-12-02	(00) BATTERY MINERAL RESOURCES LIMITED	21.73	TUDHOPE	\$ 200 \$ 600 \$ -	\$ 107 \$ 107	
181814	Elk Lake	41P09F132	BCMC	Active	2022-05-02	2022-05-02	2021-12-02	(00) BATTERY MINERAL RESOURCES LIMITED	5.86	WILLET	\$ 200 \$ 600 \$ -	\$ 54 \$ 54	
183443	Elk Lake	41P09K099	BCMC	Active	2022-05-02	2022-05-02	2021-12-02	(00) BATTERY MINERAL RESOURCES LIMITED	10.49	TUDHOPE	\$ 200 \$ 600 \$ -	\$ 54 \$ 54	
189013	Elk Lake	41P09K260	SCMC	Active	2022-05-02	2022-05-02	2021-12-02	(00) BATTERY MINERAL RESOURCES LIMITED	21.73	TUDHOPE	\$ 200 \$ 600 \$ -	\$ 107 \$ 107	
191875	Elk Lake	41P09I342	BCMC	Active	2022-05-02	2022-05-02	2021-12-02	(00) BATTERY MINERAL RESOURCES LIMITED	3.53	TUDHOPE	\$ 200 \$ 600 \$ -	\$ 86 \$ 86	
198312	Elk Lake	41P09F115	SCMC	Active	2022-05-02	2022-05-02	2021-12-02	(00) BATTERY MINERAL RESOURCES LIMITED	21.76	WILLET	\$ 400 \$ 1,200 \$ -	\$ 107 \$ 107	
206234	Elk Lake	41P09F121	SCMC	Active	2022-05-02	2022-05-02	2021-12-02	(00) BATTERY MINERAL RESOURCES LIMITED	21.73	WILLET	\$ 200 \$ 600 \$ -	\$ 54 \$ 54	
206315	Elk Lake	41P09F215	SCMC	Active	2022-05-02	2022-05-02	2021-12-02	(00) BATTERY MINERAL RESOURCES LIMITED	21.76	WILLET	\$ 400 \$ 1,200 \$ -	\$ 107 \$ 107	
206651	Elk Lake	41P09L130	BCMC	Active	2022-05-02	2022-05-02	2021-12-02	(00) BATTERY MINERAL RESOURCES LIMITED	5.51	MICKLE	\$ 200 \$ 400 \$ -	\$ 2,804 \$ 2,804	
208529	Elk Lake	41P09K240	SCMC	Active	2022-05-02	2022-05-02	2021-12-02	(00) BATTERY MINERAL RESOURCES LIMITED	21.73	TUDHOPE	\$ 200 \$ 600 \$ -	\$ 107 \$ 107	
208530	Elk Lake	41P09K239	SCMC	Active	2022-05-02	2022-05-02	2021-12-02	(00) BATTERY MINERAL RESOURCES LIMITED	21.73	TUDHOPE	\$ 400 \$ 1,200 \$ -	\$ 335 \$ 335	
217109	Elk Lake	41P09F195	SCMC	Active	2022-05-02	2022-05-02	2021-12-02	(00) BATTERY MINERAL RESOURCES LIMITED	21.76	WILLET	\$ 400 \$ 1,200 \$ -	\$ 107 \$ 107	
218175	Elk Lake	41P09F171	BCMC	Active	2022-05-02	2022-05-02	2021-12-02	(00) BATTERY MINERAL RESOURCES LIMITED	21.73	TUDHOPE	\$ 200 \$ 600 \$ -	\$ 107 \$ 107	
228863	Elk Lake	41P09K380	SCMC	Active	2022-05-02	2022-05-02	2021-12-02	(00) BATTERY MINERAL RESOURCES LIMITED	21.74	TUDHOPE	\$ 200 \$ 600 \$ -	\$ 147 \$ 147	
229745	Elk Lake	41P09I304	SCMC	Active	2022-05-02	2022-05-02	2021-12-02	(00) BATTERY MINERAL RESOURCES LIMITED	21.74	TUDHOPE	\$ 400 \$ 1,200 \$ -	\$ 107 \$ 107	
229746	Elk Lake	41P09I322	SCMC	Active	2022-05-02	2022-05-02	2021-12-02	(00) BATTERY MINERAL RESOURCES LIMITED	21.74	TUDHOPE	\$ 400 \$ 600 \$ -	\$ 85 \$ 85	
229746	Elk Lake	41P09I322	SCMC	Active	2022-05-02	2022-05-02	2021-12-02	(00) BATTERY MINERAL RESOURCES LIMITED	18.41	TUDHOPE	\$ 400 \$ 600 \$ -	\$ 85 \$ 85	
229746	Elk Lake	41P09I322	SCMC	Active	2022-05-02	2022-05-02	2021-12-02	(00) BATTERY MINERAL RESOURCES LIMITED	21.74	TUDHOPE	\$ 400 \$ 600 \$ -	\$ 85 \$ 85	
231285	Elk Lake	41P09K119	SCMC	Active	2022-05-02	2022-05-02	2021-12-02	(00) BATTERY MINERAL RESOURCES LIMITED	18.41	TUDHOPE	\$ 200 \$ 600 \$ -	\$ 74 \$ 74	
231286	Elk Lake	41P09K177	BCMC	Active	2022-05-02	2022-05-02	2021-12-02	(00) BATTERY MINERAL RESOURCES LIMITED	13.06	TUDHOPE	\$ 200 \$ 600 \$ -	\$ 106 \$ 106	
235654	Elk Lake	41P09F175	SCMC	Active	2022-05-02	2022-05-02	2021-12-02	(00) BATTERY MINERAL RESOURCES LIMITED	2.86	JAMES,TUDHOPE	\$ 200 \$ 600 \$ -	\$ 22 \$ 22	
235735	Elk Lake	41P09F213	SCMC	Active	2022-05-02	2022-05-02	2021-12-02	(00) BATTERY MINERAL RESOURCES LIMITED	21.76	WILLET	\$ 400 \$ 1,200 \$ -	\$ 106 \$ 106	
235735	Elk Lake	41P09F213	SCMC	Active	2022-05-02	2022-05-02	2021-12-02	(00) BATTERY MINERAL RESOURCES LIMITED	21.76	WILLET	\$ 400 \$ 1,200 \$ -	\$ 106 \$ 106	
235739	Elk Lake	41P09F135	SCMC	Active	2022-05-02	2022-05-02	2021-12-02	(00) BATTERY MINERAL RESOURCES LIMITED	21.76	WILLET	\$ 400 \$ 1,200 \$ -	\$ 106 \$ 106	
237676	Elk Lake	41P09F219	SCMC	Active	2022-05-02	2022-05-02	2021-12-02	(00) BATTERY MINERAL RESOURCES LIMITED	21.73	TUDHOPE	\$ 400 \$ 1,200 \$ -	\$ 106 \$ 106	
241893	Elk Lake	41P09I311	BCMC	Active	2022-05-02	2022-05-02	2021-12-02	(00) BATTERY MINERAL RESOURCES LIMITED	21.74	TUDHOPE	\$ 200 \$ 600 \$ -	\$ 86 \$ 86	
241894	Elk Lake	41P09I284	SCMC	Active	2022-05-02	2022-05-02	2021-12-02	(00) BATTERY MINERAL RESOURCES LIMITED	21.74	TUDHOPE	\$ 400 \$ 1,000 \$ -	\$ 86 \$ 86	
241895	Elk Lake	41P09I283	BCMC	Active	2022-05-02	2022-05-02	2021-12-02	(00) BATTERY MINERAL RESOURCES LIMITED	8.92	TUDHOPE	\$ 200 \$ 600 \$ -	\$ 85 \$ 85	
243427	Elk Lake	41P09K117	BCMC	Active	2022-05-02	2022-05-02	2021-12-02	(00) BATTERY MINERAL RESOURCES LIMITED	3.01	JAMES,TUDHOPE	\$ 200 \$ 600 \$ -	\$ 54 \$ 54	
250761	Elk Lake	41P09K157	BCMC	Active	2022-05-02	2022-05-02	2021-12-02	(00) BATTERY MINERAL RESOURCES LIMITED	3.11	JAMES,TUDHOPE	\$ 200 \$ 600 \$ -	\$ 54 \$ 54	
257572	Elk Lake	41P09K378	BCMC	Active	2022-05-02	2022-05-02	2021-12-02	(00) BATTERY MINERAL RESOURCES LIMITED	5.23	TUDHOPE	\$ 200 \$ 600 \$ -	\$ 74 \$ 74	
257573	Elk Lake	41P09K379	SCMC	Active	2022-05-02	2022-05-02	2021-12-02	(00) BATTERY MINERAL RESOURCES LIMITED	13.43	BARBER,TUDHOPE	\$ 200 \$ 600 \$ -	\$ 54 \$ 54	
264311	Elk Lake	41P09F094	SCMC	Active	2022-05-02	2022-05-02	2021-12-02	(00) BATTERY MINERAL RESOURCES LIMITED	21.75	WILLET	\$ 400 \$ 1,200 \$ -	\$ 106 \$ 106	
267810	Elk Lake	41P09K257	BCMC	Active	2022-05-02	2022-05-02	2021-12-02	(00) BATTERY MINERAL RESOURCES LIMITED	2.45	JAMES,TUDHOPE	\$ 200 \$ 600 \$ -	\$ 15 \$ 15	
272723	Elk Lake	41P09F073	SCMC	Active	2022-05-02	2022-05-02	2021-12-02	(00) BATTERY MINERAL RESOURCES LIMITED	21.75	WILLET	\$ 400 \$ 1,200 \$ -	\$ 106 \$ 106	
272724	Elk Lake	41P09F114	SCMC	Active	2022-05-02	2022-05-02	2021-12-02	(00) BATTERY MINERAL RESOURCES LIMITED	21.76	WILLET	\$ 400 \$ 1,200 \$ -	\$ 106 \$ 106	
272903	Elk Lake	41P09F236	BCMC	Active	2022-05-02	2022-05-02	2021-12-02	(00) BATTERY MINERAL RESOURCES LIMITED	20.82	WILLET	\$ 200 \$ 600 \$ -	\$ 54 \$ 54	
272905	Elk Lake	41P09F237	BCMC	Active	2022-05-02	2022-05-02	2021-12-02	(00) BATTERY MINERAL RESOURCES LIMITED	11.76	WILLET	\$ 200 \$ 600 \$ -	\$ 54 \$ 54	
272906	Elk Lake	41P09F152	BCMC	Active	2022-05-02	2022-05-02	2021-12-02	(00) BATTERY MINERAL RESOURCES LIMITED	6.05	WILLET	\$ 200 \$ 600 \$ -	\$ 54 \$ 54	
273654	Elk Lake	41P09F191	SCMC	Active	2022-05-02	2022-05-02	2021-12-02	(00) BATTERY MINERAL RESOURCES LIMITED	21.76	WILLET	\$ 400 \$ 1,200 \$ -	\$ 106 \$ 106	
274428	Elk Lake	41P09K200	SCMC	Active	2022-05-02	2022-05-02	2021-12-02	(00) BATTERY MINERAL RESOURCES LIMITED	21.73	TUDHOPE	\$ 200 \$ 600 \$ -	\$ 106 \$ 106	
279295	Elk Lake	41P09K097	BCMC	Active	2022-05-02	2022-05-02	2021-12-02	(00) BATTERY MINERAL RESOURCES LIMITED	2.34	JAMES,TUDHOPE	\$ 200 \$ 600 \$ -	\$ 54 \$ 54	
279296	Elk Lake	41P09K137	BCMC	Active	2022-05-02	2022-05-02	2021-12-02	(00) BATTERY MINERAL RESOURCES LIMITED	3.				

341112	Elk Lake	41P09L071	BCMC	Active	2025-06-06	2025-06-06	2025-01-06	(100) BATTERY MINERAL RESOURCES LIMITED	0.57	MICKLE	\$ 200	\$ 800	\$ -	\$ 16	\$ 16	PR-18-000130, PL-20-000103
113198	Elk Lake	41P09L151	BCMC	Active	2025-09-04	2025-09-04	2025-04-04	(100) BATTERY MINERAL RESOURCES LIMITED	1.72	MICKLE	\$ 200	\$ 1,200	\$ -	\$ 766	\$ 766	PR-20-000275
156019	Elk Lake	41P09L152	BCMC	Active	2025-09-04	2025-09-04	2025-04-04	(100) BATTERY MINERAL RESOURCES LIMITED	9.09	MICKLE	\$ 200	\$ 1,200	\$ -	\$ 11,027	\$ 11,027	PR-20-000275
246817	Elk Lake	41P09L133	BCMC	Active	2025-09-04	2025-09-04	2025-04-04	(100) BATTERY MINERAL RESOURCES LIMITED	7.95	MICKLE	\$ 200	\$ 1,200	\$ -	\$ 4,146	\$ 4,146	PR-20-000275
267895	Elk Lake	41P09L132	BCMC	Active	2025-09-04	2025-09-04	2025-04-04	(100) BATTERY MINERAL RESOURCES LIMITED	6.63	MICKLE	\$ 200	\$ 1,200	\$ -	\$ 8,531	\$ 8,531	PR-20-000275
287911	Elk Lake	41P09L134	BCMC	Active	2025-09-04	2025-09-04	2025-04-04	(100) BATTERY MINERAL RESOURCES LIMITED	4.25	MICKLE	\$ 200	\$ 1,200	\$ -	\$ 3,026	\$ 3,026	PR-20-000275
323799	Elk Lake	41P09L153	BCMC	Active	2025-09-04	2025-09-04	2025-04-04	(100) BATTERY MINERAL RESOURCES LIMITED	4.05	MICKLE	\$ 200	\$ 1,200	\$ -	\$ 12,724	\$ 12,724	PR-20-000275
323961	Elk Lake	41P09L131	BCMC	Active	2025-09-04	2025-09-04	2025-04-04	(100) BATTERY MINERAL RESOURCES LIMITED	1.63	MICKLE	\$ 200	\$ 1,200	\$ -	\$ 2,347	\$ 2,347	PR-20-000275
336276	Elk Lake	41P09L154	BCMC	Active	2025-09-04	2025-09-04	2025-04-04	(100) BATTERY MINERAL RESOURCES LIMITED	1.69	MICKLE	\$ 200	\$ 1,200	\$ -	\$ 1,143	\$ 1,143	PR-20-000275
191683	Elk Lake	41P09L120	SCMC	Active	2026-02-03	2026-02-03	2025-09-03	(100) BATTERY MINERAL RESOURCES LIMITED	21.72	JAMES	\$ 400	\$ 2,800	\$ -	\$ 133,463	\$ 133,463	PR-20-000100
271248	Elk Lake	41P09L140	BCMC	Active	2026-02-03	2026-02-03	2025-09-03	(100) BATTERY MINERAL RESOURCES LIMITED	19.13	JAMES	\$ 200	\$ 1,400	\$ -	\$ 124	\$ 124	PR-20-000100
131802	Elk Lake	41P09K082	SCMC	Active	2026-02-04	2026-02-04	2025-09-04	(100) BATTERY MINERAL RESOURCES LIMITED	21.72	JAMES	\$ 400	\$ 2,800	\$ -	\$ 42	\$ 42	PR-20-000106
243711	Elk Lake	41P09K022	SCMC	Active	2026-02-04	2026-02-04	2025-09-04	(100) BATTERY MINERAL RESOURCES LIMITED	21.71	JAMES	\$ 400	\$ 1,400	\$ -	\$ 23	\$ 23	PR-20-000100
326558	Elk Lake	41P09K101	SCMC	Active	2026-02-04	2026-02-04	2025-09-04	(100) BATTERY MINERAL RESOURCES LIMITED	21.72	JAMES	\$ 400	\$ 2,800	\$ -	\$ 43	\$ 43	PR-20-000100
329930	Elk Lake	41P09K121	BCMC	Active	2026-02-04	2026-02-04	2025-09-04	(100) BATTERY MINERAL RESOURCES LIMITED	9.04	JAMES	\$ 200	\$ 1,400	\$ -	\$ 16	\$ 16	PR-20-000100
211159	Elk Lake	41P09L100	SCMC	Active	2026-03-26	2026-03-26	2025-10-26	(100) BATTERY MINERAL RESOURCES LIMITED	21.72	JAMES	\$ 400	\$ 2,800	\$ -	\$ 144	\$ 144	PR-20-000100
307630	Elk Lake	41P09K081	SCMC	Active	2026-03-26	2026-03-26	2025-10-26	(100) BATTERY MINERAL RESOURCES LIMITED	21.72	JAMES	\$ 400	\$ 2,800	\$ -	\$ 1,522	\$ 1,522	PR-20-000100
1224									20,771.11		\$378,600			\$665,583		



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CERTIFICATE SD21257224

Project: Elk Lake – RECON
 P.O. No.: BMR21-011
 This report is for 15 samples of Rock submitted to our lab in Sudbury, ON, Canada on 24-SEP-2021.
 The following have access to data associated with this certificate:

PETER DOYLE KAJAL MAKWANA	MIKE HENDRICKSON FRANK PLOEGER	SEAN HICKS
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SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
LOG-22	Sample login – Rcd w/o BarCode
CRU-31	Fine crushing – 70% <2mm
SPL-21	Split sample – riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
ME-MS61	48 element four acid ICP-MS	
Aq-OG62	Ore Grade Ag – Four Acid	
ME-OG62	Ore Grade Elements – Four Acid	ICP-AES
Cu-OG62	Ore Grade Cu – Four Acid	
As-OG62	Ore Grade As – Four Acid	

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature: 
 Saa Traxler, General Manager, North Vancouver



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CERTIFICATE OF ANALYSIS SD21257224

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg	ME-MS61 Ag ppm	ME-MS61 Al %	ME-MS61 As ppm	ME-MS61 Ba ppm	ME-MS61 Be ppm	ME-MS61 Bi ppm	ME-MS61 Ca %	ME-MS61 Cd ppm	ME-MS61 Ce ppm	ME-MS61 Co ppm	ME-MS61 Cr ppm	ME-MS61 Cs ppm	ME-MS61 Cu ppm	ME-MS61 Fe %
R2067		0.76	>100	1.73	7780	10	0.36	18.20	19.15	5.27	92.3	3010	4	0.16	>10000	11.30
R2068		0.70	49.5	0.88	5470	10	0.36	31.8	31.6	0.09	67.9	4390	3	0.11	2880	2.22
R2069		0.96	46.2	2.16	9670	10	0.89	6.66	22.5	0.69	143.0	5910	8	0.18	>10000	7.75
R2070		2.97	4.76	4.34	485	10	0.61	8.25	11.70	0.04	26.5	1590	14	0.10	5080	14.15
R2071		2.25	1.41	6.41	170.0	110	1.47	2.72	2.68	0.04	257	227	18	1.23	764	11.65
R2072		1.56	0.50	6.16	753	110	1.83	4.23	9.86	<0.02	42.0	506	29	0.97	293	8.86
R2073		3.50	2.76	2.41	>10000	20	0.65	68.1	20.5	<0.02	52.0	7060	7	0.27	97.0	2.27
R2074		3.01	1.58	6.10	162.0	10	0.90	1.05	8.47	0.06	25.0	100.5	6	0.13	36.3	7.67
R2075		0.99	0.25	5.29	271	10	0.98	1.65	2.03	<0.02	65.2	140.0	17	0.64	1025	7.87
R2076		2.56	0.28	5.09	21.0	30	0.94	0.17	10.90	0.07	66.0	1500	28	0.92	102.5	10.05
R2077		2.18	0.34	6.64	12.3	140	1.26	0.15	3.64	<0.02	20.4	49.5	26	0.99	176.0	12.70
R2078		0.70	10.75	2.28	4670	10	0.91	31.0	23.3	0.71	81.5	3260	4	0.37	6780	4.74
R2079		0.66	2.65	7.72	683	90	1.92	4.39	6.46	0.07	28.4	489	11	1.27	192.5	5.74
R2080		2.03	0.92	5.32	378	10	0.69	2.19	11.00	0.05	40.5	297	12	0.07	204	3.00
R2081		0.65	5.13	6.13	48.2	20	1.34	0.24	1.35	0.71	44.0	104.5	19	0.17	181.5	2.98



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Project: Elk Lake – RECON

CERTIFICATE OF ANALYSIS SD21257224

Sample Description	Method Analyte Units LOD	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
		Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb
		ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
		0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10	0.5
R2067		23.3	0.25	0.1	1.995	0.03	40.9	50.9	2.05	2910	21.6	0.02	0.4	332	200	182.0
R2068		9.31	0.13	0.4	0.195	0.01	31.8	15.4	0.83	5730	57.9	0.14	0.6	318	150	19.7
R2069		44.7	0.18	1.5	0.798	0.05	76.6	40.4	1.78	2050	83.1	0.38	1.8	490	750	23.6
R2070		15.10	0.11	1.6	0.304	0.01	14.2	49.8	3.84	1800	5.95	0.03	2.5	45.2	260	6.6
R2071		23.2	0.22	2.2	0.158	0.67	128.0	51.0	3.01	1320	3.02	2.22	3.5	93.9	400	34.9
R2072		20.9	0.10	1.6	0.237	0.77	21.9	55.1	2.25	2520	3.49	1.82	2.5	120.0	210	3.2
R2073		7.16	0.10	0.8	0.469	0.18	24.6	30.9	1.18	4250	56.3	0.99	0.8	996	80	7.0
R2074		16.10	0.09	2.0	0.181	0.16	12.1	16.2	2.35	1320	0.98	3.48	2.8	40.0	340	3.1
R2075		20.1	0.13	1.3	0.202	0.08	32.4	100.0	3.67	1340	2.91	1.50	1.8	68.7	210	1.4
R2076		14.40	0.14	1.2	0.148	0.30	31.7	35.7	3.26	2370	0.46	1.54	1.4	101.5	350	20.3
R2077		21.0	0.10	1.9	0.094	1.22	10.4	43.5	2.55	1180	1.28	1.80	2.5	54.1	300	1.8
R2078		11.05	0.12	0.4	0.767	0.06	41.3	28.3	1.73	3530	54.2	0.58	0.7	323	150	665
R2079		19.45	0.12	1.9	0.141	0.67	16.3	59.9	2.49	1480	21.3	3.07	2.7	80.9	360	249
R2080		14.60	0.07	3.6	0.189	0.03	20.8	21.4	0.98	536	6.91	2.79	2.0	50.6	130	21.8
R2081		17.80	0.14	6.7	0.065	0.08	21.7	23.4	1.04	373	2.46	4.08	2.7	14.9	40	663

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Sample Description	Method Analyte Units LOD	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
		0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02	0.1	1
R2067		1.3	0.006	7.64	3610	31.7	43	0.9	51.5	<0.05	0.44	0.14	0.029	0.17	1.6	263
R2068		0.3	0.017	0.31	60.1	15.5	4	0.4	66.7	0.05	0.06	0.62	0.042	0.22	2.7	69
R2069		0.8	0.015	3.63	248	29.7	13	2.8	64.4	0.15	0.42	1.38	0.176	0.34	16.4	364
R2070		0.2	0.005	6.54	4.44	25.6	2	0.9	72.4	0.21	<0.05	1.91	0.715	0.03	1.1	346
R2071		32.4	0.005	0.22	5.01	45.0	<1	2.2	87.3	0.27	<0.05	3.75	0.969	0.12	1.7	709
R2072		34.4	0.004	0.37	1.62	35.7	<1	1.3	126.0	0.20	<0.05	1.98	0.714	0.11	1.3	812
R2073		6.6	0.072	0.36	27.5	23.8	2	0.4	73.6	0.07	<0.05	1.03	0.158	0.15	6.6	153
R2074		2.3	0.002	0.11	2.46	37.8	<1	1.0	192.0	0.21	<0.05	2.60	0.449	0.02	1.0	315
R2075		3.3	0.002	0.10	0.92	29.8	<1	2.4	16.7	0.13	<0.05	1.68	0.292	0.02	0.9	282
R2076		13.9	0.004	3.59	0.29	26.1	12	0.6	62.0	0.11	<0.05	1.40	0.218	0.08	0.7	177
R2077		59.7	<0.002	0.11	1.05	44.4	<1	1.3	109.5	0.20	<0.05	2.33	0.852	0.19	0.9	995
R2078		2.7	0.007	0.83	10.80	25.8	3	2.4	56.4	0.06	0.12	0.49	0.102	0.11	0.7	102
R2079		30.4	0.003	0.12	2.75	40.1	<1	1.7	104.5	0.21	<0.05	2.30	0.463	0.17	1.1	278
R2080		0.8	0.003	0.05	0.81	24.2	<1	0.6	88.1	0.28	<0.05	6.27	0.198	0.02	2.2	116
R2081		3.6	<0.002	0.11	0.54	7.1	1	3.4	40.4	0.52	<0.05	18.75	0.107	0.03	3.7	35



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CERTIFICATE OF ANALYSIS SD21257224

Sample Description	Method Analyte Units LOD	ME-MS61	ME-MS61	ME-MS61	ME-MS61	Ag-OG62	As-OG62	Cu-OG62	CRU-QC	PUL-QC
		W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	Ag ppm 1	As % 0.001	Cu % 0.001	Pass2mm % 0.01	Pass75um % 0.01
R2067		0.9	57.8	922	4.7	1470		11.00	86.0	94.5
R2068		0.3	55.1	28	13.0					90.8
R2069		2.2	52.2	82	59.3			4.30		
R2070		0.7	34.0	122	60.2					
R2071		1.4	28.3	73	84.0					
R2072		0.9	28.3	37	60.4					
R2073		0.3	42.1	10	34.0		1.420			
R2074		0.3	26.3	62	74.7					
R2075		2.3	14.5	24	53.0					
R2076		0.2	35.4	62	46.6					
R2077		0.4	17.9	50	72.9					
R2078		3.2	50.7	267	14.8					
R2079		3.6	19.8	72	72.3					
R2080		0.4	31.1	39	123.0					
R2081		2.0	17.2	574	211					

***** See Appendix Page for comments regarding this certificate *****



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Project: Elk Lake – RECON

Page: Appendix 1
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 Account: BMRPLLBW

CERTIFICATE OF ANALYSIS SD21257224

	CERTIFICATE COMMENTS										
	ANALYTICAL COMMENTS										
Applies to Method:	REEs may not be totally soluble in this method. ME-MS61										
	LABORATORY ADDRESSES										
Applies to Method:	<p>Processed at ALS Sudbury located at 1351-B Kelly Lake Road, Unit #1, Sudbury, ON, Canada.</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">CRU-31</td> <td style="width: 33%;">CRU-QC</td> <td style="width: 33%;">LOG-22</td> <td style="width: 15%;"></td> <td style="width: 15%;">PUL-31</td> </tr> <tr> <td>PUL-QC</td> <td>SPL-21</td> <td>WEI-21</td> <td></td> <td></td> </tr> </table>	CRU-31	CRU-QC	LOG-22		PUL-31	PUL-QC	SPL-21	WEI-21		
CRU-31	CRU-QC	LOG-22		PUL-31							
PUL-QC	SPL-21	WEI-21									
Applies to Method:	<p>Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">Ag-OG62</td> <td style="width: 33%;">As-OG62</td> <td style="width: 33%;">Cu-OG62</td> <td style="width: 15%;"></td> <td style="width: 15%;">ME-MS61</td> </tr> <tr> <td>ME-OG62</td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	Ag-OG62	As-OG62	Cu-OG62		ME-MS61	ME-OG62				
Ag-OG62	As-OG62	Cu-OG62		ME-MS61							
ME-OG62											



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 Account: BMRPLLBW

CERTIFICATE SD21302116

Project: Elk Lake – Recon
 P.O. No.: R0308
 This report is for 14 samples of Rock submitted to our lab in Sudbury, ON, Canada on 5-NOV-2021.

The following have access to data associated with this certificate:

PETER DOYLE
 FRANK PLOEGER

SEAN HICKS

KAJAL MAKWANA

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
LOG-22	Sample login – Rcd w/o BarCode
CRU-31	Fine crushing – 70% <2mm
SPL-21	Split sample – riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-MS61	48 element four acid ICP-MS	
Aq-OG62	Ore Grade Ag – Four Acid	
ME-OG62	Ore Grade Elements – Four Acid	ICP-AES
Cu-OG62	Ore Grade Cu – Four Acid	

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Andrey Tairov, Technical Manager, Ireland



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Project: Elk Lake – Recon
CERTIFICATE OF ANALYSIS SD21302116

Sample Description	Method Analyte Units LOD	WEI-21	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		Recvd Wt. kg	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
		0.02	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
R0308		1.79	0.61	4.40	1.0	20	1.22	0.11	10.55	0.03	36.0	17.1	12	0.22	769	3.08
R0309		1.68	1.67	4.19	7.5	20	2.83	0.97	0.31	0.17	16.95	59.6	19	0.48	1920	5.94
R0310		1.15	9.60	3.83	179.5	<10	0.70	3.07	1.08	0.37	13.90	106.5	16	0.09	3770	1.48
R0311		1.43	1.62	6.02	282	70	1.28	7.76	7.45	0.05	32.2	1020	10	0.84	261	6.63
R0312		1.54	0.46	1.93	10.8	30	0.35	1.69	12.50	<0.02	22.1	16.8	8	0.17	2760	3.62
R0313		1.27	2.82	5.76	6.3	10	0.64	0.07	1.10	0.05	9.92	22.9	9	0.07	133.0	2.22
R0314		1.73	0.84	3.83	66.5	<10	0.80	6.04	20.7	0.04	28.3	82.7	8	0.22	326	4.00
R0315		1.16	0.84	4.83	46.5	10	0.25	2.50	0.31	0.04	21.2	24.9	16	0.09	348	0.88
R0316		1.40	0.17	5.29	33.1	20	0.84	1.61	1.71	0.03	166.5	30.9	14	0.39	27.3	5.90
R0317		1.70	0.02	6.23	3.0	170	1.12	0.15	2.11	0.02	31.6	46.2	4	0.23	38.2	11.55
R0318		1.54	2.73	5.86	574	80	1.10	1.06	4.09	0.03	70.7	488	8	0.39	5490	5.88
R0319		1.50	5.49	5.15	2100	10	1.55	11.70	7.82	0.04	104.5	1500	7	0.35	276	6.27
R0320		1.07	3.41	5.76	43.2	240	1.15	1.35	2.06	3.17	35.2	32.0	5	0.26	198.0	7.30
R0321		0.84	>100	1.18	5680	<10	0.50	29.4	29.5	19.10	170.5	3320	1	0.06	>10000	3.41

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CERTIFICATE OF ANALYSIS SD21302116

Sample Description	Method Analyte Units LOD	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
		Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm
		0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10	0.5
R0308		10.55	0.05	4.1	0.173	0.28	15.8	27.0	1.17	600	0.84	2.42	2.3	29.9	140	10.6
R0309		12.55	0.05	0.9	0.380	0.06	5.3	83.0	2.38	727	1.78	1.43	1.4	48.4	190	34.4
R0310		9.87	<0.05	7.6	0.269	0.03	5.7	15.0	0.33	148	5.05	2.86	2.4	12.6	40	1720
R0311		16.65	0.06	1.9	0.141	0.55	14.2	46.7	2.51	1920	8.89	2.25	2.2	74.0	220	113.5
R0312		5.94	<0.05	1.2	0.494	0.20	8.9	24.1	4.15	10750	1.23	0.76	0.6	11.4	40	8.3
R0313		13.95	<0.05	8.1	0.021	0.05	4.5	16.2	0.72	348	1.22	4.09	1.2	6.1	50	46.8
R0314		12.05	<0.05	0.7	0.206	0.01	10.3	39.8	2.00	1140	5.39	1.54	1.2	37.5	130	20.7
R0315		7.97	<0.05	6.2	0.110	0.02	10.1	6.0	0.21	197	2.67	3.86	0.5	4.9	30	16.2
R0316		18.20	0.12	1.6	0.257	0.32	65.1	68.5	3.38	2390	4.94	1.76	2.4	65.0	230	5.0
R0317		21.2	0.08	3.2	0.175	1.19	14.1	18.0	1.74	1170	0.97	2.93	3.7	5.2	520	6.0
R0318		18.60	0.07	3.4	0.419	0.34	32.3	48.1	2.52	2140	2.19	2.72	4.4	44.5	550	20.5
R0319		19.15	0.09	2.3	0.168	0.09	46.3	74.8	2.14	1300	29.3	2.22	4.9	130.5	440	33.4
R0320		17.60	<0.05	5.8	0.156	1.39	16.6	16.6	1.08	933	1.34	2.91	5.9	3.1	320	160.5
R0321		9.10	0.11	0.4	0.569	0.01	74.9	28.2	1.18	1480	116.5	0.08	1.0	408	160	215

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Project: Elk Lake – Recon

CERTIFICATE OF ANALYSIS SD21302116

Sample Description	Method Analyte Units LOD	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
		0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02	0.1	1
R0308		13.4	<0.002	0.11	0.15	19.7	<1	1.3	61.2	0.26	<0.05	4.83	0.185	0.04	1.3	91
R0309		2.8	<0.002	0.18	0.46	19.3	<1	1.1	14.8	0.11	<0.05	1.35	0.195	<0.02	0.5	185
R0310		0.8	<0.002	0.41	1.02	2.4	<1	1.3	15.9	0.34	<0.05	11.95	0.122	0.02	3.0	30
R0311		26.0	0.004	1.68	1.03	31.5	4	0.8	76.6	0.19	0.06	2.74	0.328	0.10	0.9	217
R0312		8.6	<0.002	0.29	0.32	20.4	<1	0.2	49.9	0.09	<0.05	1.60	0.070	<0.02	0.5	65
R0313		1.0	<0.002	0.03	0.18	0.9	<1	0.2	36.2	0.34	<0.05	20.5	0.063	<0.02	3.1	22
R0314		0.5	<0.002	0.02	0.20	31.3	<1	0.6	29.3	0.11	<0.05	1.22	0.173	<0.02	0.5	143
R0315		0.5	<0.002	0.03	0.16	3.4	<1	0.6	17.9	0.15	<0.05	19.40	0.044	<0.02	2.3	27
R0316		11.7	<0.002	0.03	0.31	23.7	<1	0.7	22.6	0.18	<0.05	2.72	0.341	<0.02	2.5	215
R0317		49.9	0.002	0.14	0.31	44.6	<1	1.3	88.5	0.30	<0.05	4.94	0.724	0.12	1.7	383
R0318		11.8	0.002	0.67	9.42	33.3	1	0.7	44.9	0.32	<0.05	4.87	0.683	0.04	2.5	149
R0319		3.2	0.013	0.17	12.55	41.0	<1	0.6	35.4	0.37	<0.05	3.54	0.902	<0.02	6.5	284
R0320		36.8	<0.002	0.14	0.56	26.2	<1	1.0	60.0	0.58	<0.05	13.55	0.557	0.12	5.6	163
R0321		0.3	0.013	1.25	15.15	43.7	<1	0.2	70.5	0.07	0.05	1.90	0.117	0.10	22.1	42



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Project: Elk Lake – Recon
CERTIFICATE OF ANALYSIS SD21302116

Sample Description	Method Analyte Units LOD	ME-MS61	ME-MS61	ME-MS61	ME-MS61	Ag-OG62	Cu-OG62	CRU-QC	PUL-QC
		W ppm	Y ppm	Zn ppm	Zr ppm	Ag ppm	Cu %	Pass2mm %	Pass75um %
		0.1	0.1	2	0.5	1	0.001	0.01	0.01
R0308		0.8	30.8	30	174.0			85.0	94.0
R0309		1.2	15.4	105	38.4				
R0310		1.2	12.6	138	289				
R0311		1.0	23.3	51	67.1				
R0312		0.2	28.3	8	45.9				
R0313		0.1	7.0	58	235				
R0314		1.1	38.0	31	29.2				
R0315		0.4	10.8	6	182.5				
R0316		0.5	24.0	31	62.1				
R0317		0.2	32.4	64	123.5				
R0318		0.9	29.3	21	128.5				
R0319		0.9	29.5	55	76.7				
R0320		0.2	28.8	743	188.0				
R0321		0.2	55.9	2610	18.1	149	1.135		



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Project: Elk Lake – Recon

CERTIFICATE OF ANALYSIS SD21302116

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

Applies to Method: REEs may not be totally soluble in this method.
 ME-MS61

ACCREDITATION COMMENTS

Applies to Method: The methods immediately below this line are ISO 17025:2017 Accredited. INAB Registration No: 173T
 Ag-OG62 Cu-OG62 ME-MS61 ME-OG62



LABORATORY ADDRESSES

Applies to Method: Processed at ALS Sudbury located at 1351-B Kelly Lake Road, Unit #1, Sudbury, ON, Canada.
 CRU-31 CRU-QC LOG-22 PUL-31
 PUL-QC SPL-21 WEI-21

Applies to Method: Processed at ALS Loughrea located at Dublin Road, Loughrea, Co. Galway, Ireland.
 Ag-OG62 Cu-OG62 ME-MS61 ME-OG62



267055

R0321

R0320

SWH21-040

SWH21-039

R0319

R0318

SWH21-038

257499

SWH21-037

163650

R0317

SWH21-036

SWH21-035

R0316

142817

142816

100

0

100

200 m

Legend

- Elk Lake Claims
- tracks
- Stations
- Samples

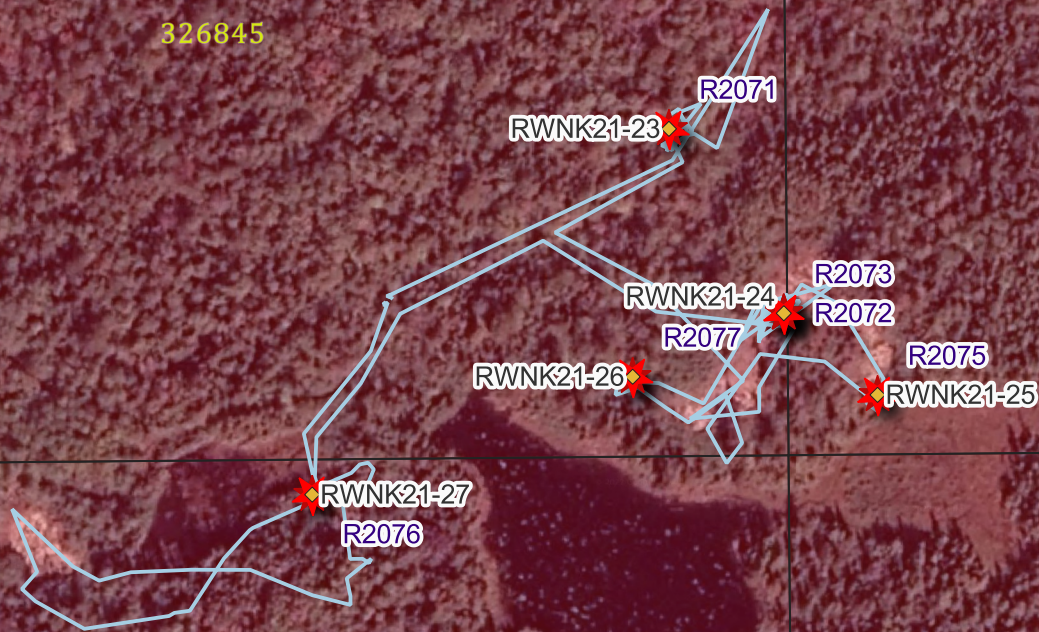
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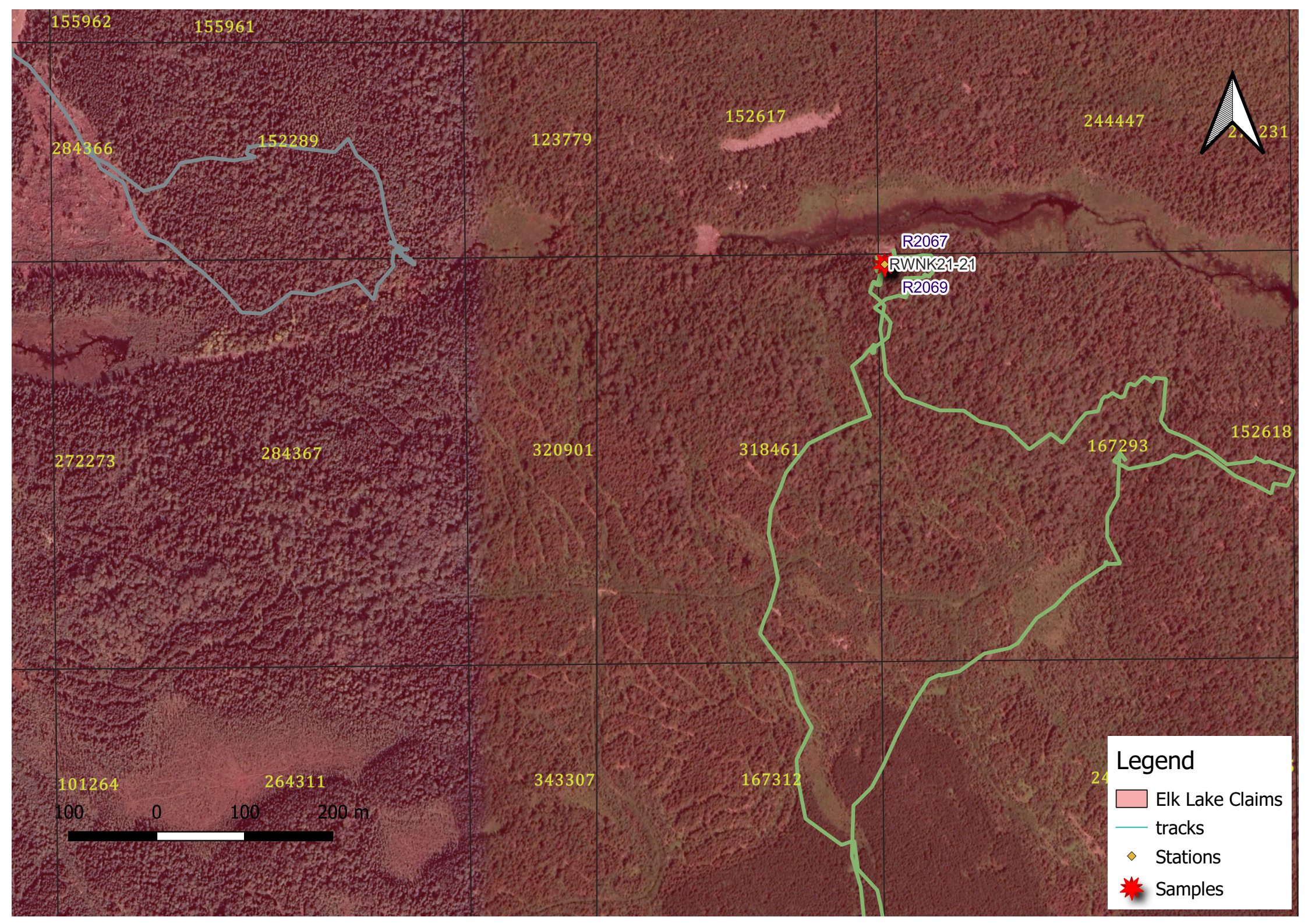
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200 m



Legend

-  Elk Lake Claims
-  tracks
-  Stations
-  Samples



155962

155961

284366

152289

123779

152617

244447

244231

R2067

RWNK21-21

R2069

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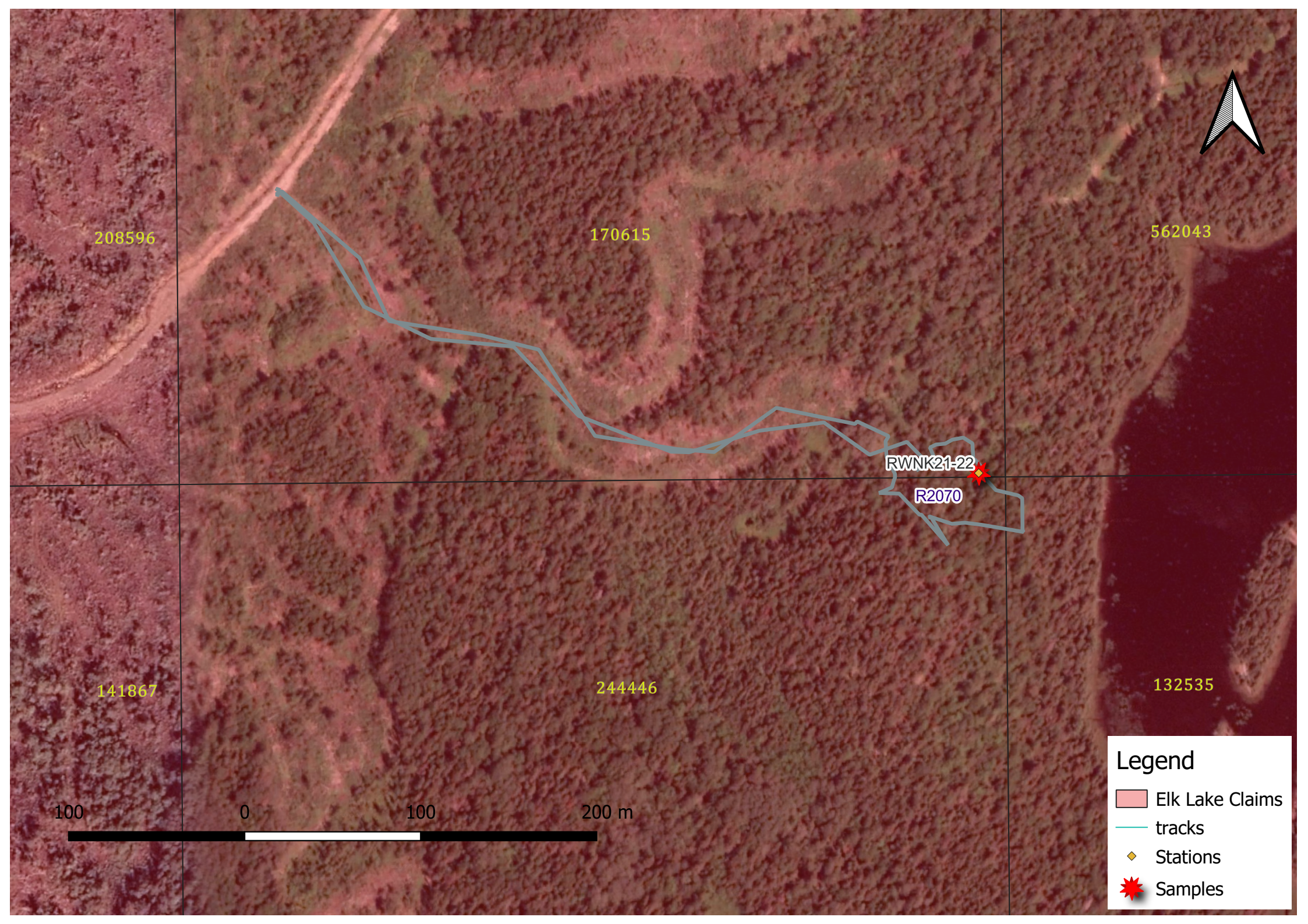
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Legend

- Elk Lake Claims
- tracks
- Stations
- Samples



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562043

141867

244446





132535

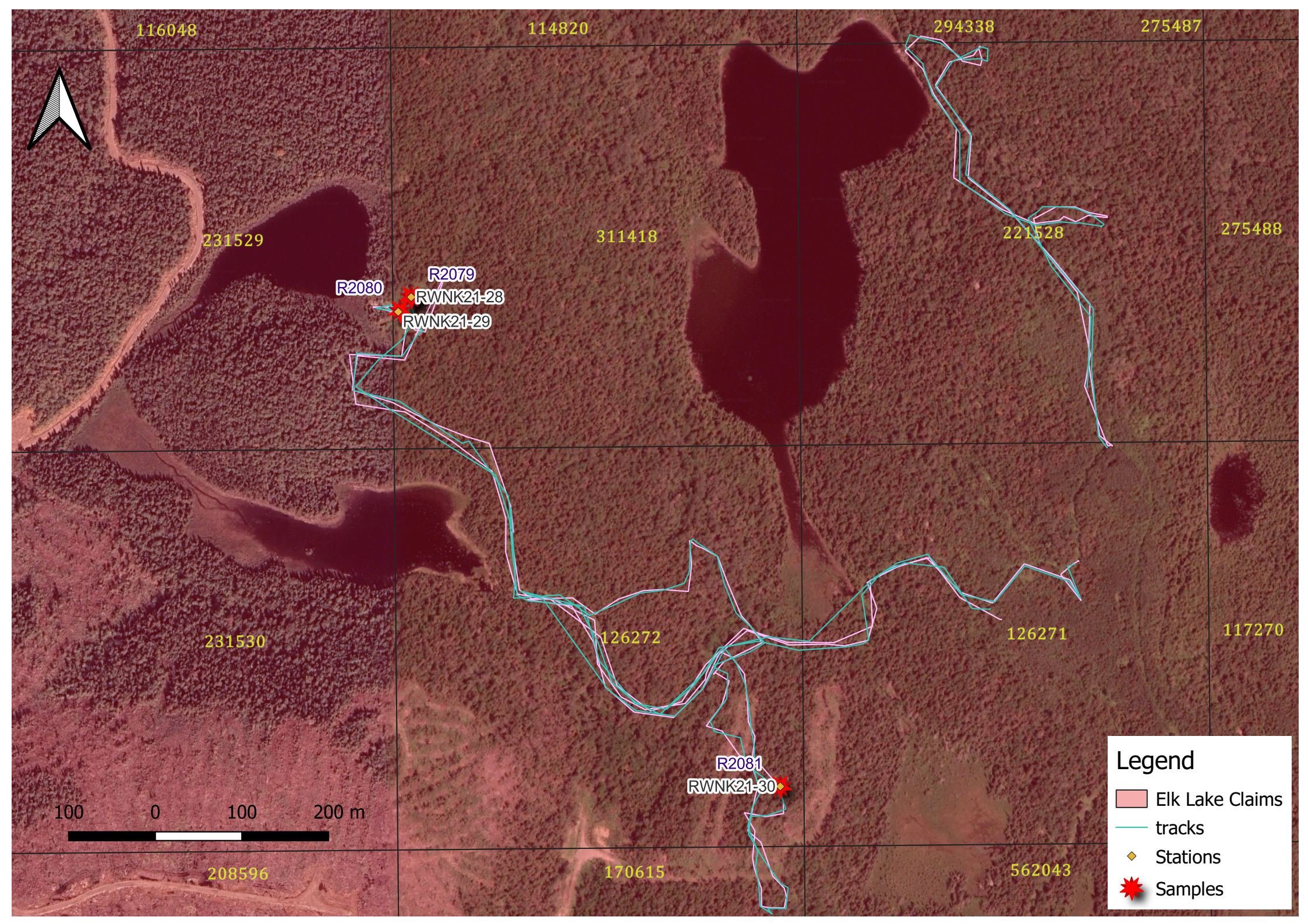
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R2070



Legend

-  Elk Lake Claims
-  tracks
-  Stations
-  Samples



Legend

- Elk Lake Claims
- tracks
- Stations
- Samples



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314763

268308

110339

102150

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327462

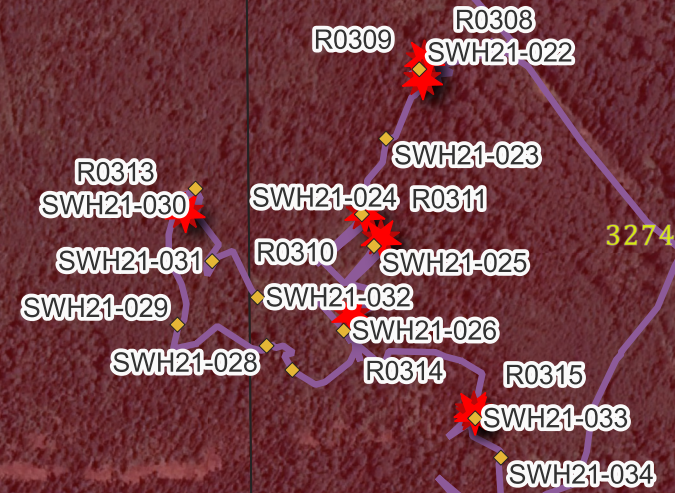
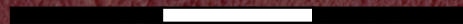
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194181

327463

164929

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Legend

- Elk Lake Claims
- tracks
- Stations
- Samples

Cell Number	Provincial Grid ID
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311418	41P09K375
257499	41P09K251
194181	41P09K231
170615	41P09F015
167293	41P09F076
327463	41P09K232
142816	41P09K271
129547	41P09K351
126272	41P09K395
116028	41P09K332

Cell ID for where the work took place

APPENDIX 4

West Elk Lake

Roy Silver Mines Area

1912: Roy Silver Mines Ltd. (Location: SW side of Hubert Lake, 7 miles northwest of Elk Lake.

The following is an extract from Meyer et al., 1998:

“Past development on the property includes 3 shafts, which were sunk around 1912. There is no record of production until Roy Silver Mines Ltd. leased the property and operated the mine between 1952 and 1954. During this period, work included deepening the main shaft to 390 feet, 1200 feet of underground development, 1178 feet of underground diamond drilling and 3737 feet of surface diamond drilling. In 1954, 2472 tons of treated ore produced a carload of cobalt-copper concentrate averaging 7% cobalt and 6% copper. The property produced 1084 ounces of silver in 1964 and a further 804 ounces of silver in 1966.”

1996: D. Chartré and R. Dufresne staked part the property. With the aid of an OPAP grant, an exploration program was carried out between August and October 1997, to re-evaluate the silver, cobalt, and copper occurrences. The work included stripping, trenching, and sampling, as well as line cutting and a magnetometer survey.

Fifteen areas were stripped, and power washed, along a strike length of 900 m. The main vein area, at the mine site, was exposed for a length of 90 m. The vein, which is variable in width up to 30 cm., contains disseminated cobalt arsenides and chalcopyrite. Fifty-five samples taken along this vein averaged 0.7 oz. Ag/t, 1.64% Co, 3.22% Cu and 0.16% Ni. Best values obtained were 4.7 oz. Ag/t, 7.4% Co, 14.02% Cu and 0.55% Ni.

Several narrow calcite veins, containing chalcopyrite and magnetite, run parallel to, and east of, the main vein. Copper values up to 8.46 % were returned from these veins. The high copper sample also returned an anomalous gold value of 390 ppb... The veins on this property occur in cylindrical joints in the Nipissing gabbro...”

Welsh- Otisse Mine Area:

The history of the area is partly derived from Mlot, 2011.

“Patented Mining Claim TR224 (EB21) includes the Welsh Mine (former Otisse Mine) where several rich silver veins were discovered in 1908. After discovery, a vertical shaft was sunk to 160 feet with a total of 1,515 of lateral and crosscut development with the partial development of veins on the 75 ft and 150 ft levels. Operations were suspended in 1911 apparently due to litigation and the plant was burnt down around 1915.”

1961: LeMans Exploration Ltd. dewatered the mine, installed a head frame, surveyed, and mapped the underground workings and conducted face sampling, as well as underground and surface diamond drilling campaigns for silver (no assays reported),

but work stopped due to a lack of funds (LeMans, 1961).

1962-1963: Majortrans Oils and Mines Ltd. (Majortrans) dewatered the mine once again, sampled the underground workings on the 75 ft and 150 ft levels, and completed further underground and surface diamond drilling campaigns. Majortrans sent a 326-ton bulk sample mined from the No.4 vein on the 75 ft level to both Cobalt and Noranda with a result of 33.8 oz Ag/ ton or a total of ~ 11,000 ounces They completed 2 diamond drill holes for 1258 feet a few hundred feet south of the Otisse shaft. A cobalt vein was logged in hole S62-9 at 819.5 feet, but no assay reported (Majortrans, 1962).

In October **1963**, Candore Explorations Ltd. obtained an option and, once again, resampled the underground workings (except the No.4 vein stope mined by Majortrans) and drilled 40 short underground holes totaling 2,087 ft to test vein continuity above and below the mine levels apparently with positive results.

From **1964 to 1968**, Welsh Silver Mines Ltd. installed a small gravity concentrating mill near the mineshaft with a rated capacity of 20-25 tons per day. In addition, an adit with a 19° decline was sunk from surface on the No.3 vein to the 75 ft level. At that time also, the rock dump was reported to contain 4,000 tons of material with an estimated grade of between 7- and 9-ounces Ag/ ton.

An old shaft (Welsh Mine south) occurs a short distance southeast of the Welsh mine shaft. Several rock-cut trenches occur north, east, and south of the Welsh shaft and cobalt bloom along with possible apple-green nickel bloom can be seen on some of the cut rock faces. Silver Shield diamond drilled in this area in 2006 and 2008.

Cameron Property:

1980-1983: The Cameron area near the southwest end of Silverclaim Lake has had a long history of work including small prospect shafts to 10 feet and significant diamond drilling and trenching. Underground access is via a decline cut in 1983-84 by Silver Lake Resources Inc., Teck Corporation and Lacana Mining Corporation (Willars, 1980, 1983). It was driven 9 feet high by 14 feet wide, for 1,049 feet to a vertical depth of 210 feet at a 20% grade (-11.5°). In addition, a total of 440 feet of lateral work and 109.5 feet of raising was accompanied by seventeen underground diamond drill holes totaling 3822.5 feet. This ramp provided access to test the significant silver values encountered in surface diamond drilling in 1980. A number of bulk samples were taken, and studies made to bring the Teck mill from Cobalt to the mine site. With the price of silver dropping, the property was placed on care and maintenance and subsequently abandoned when the Teck Silver Division and Silver Lake withdrew support for silver exploration.

A bulk sample weighing 7.5 tons taken from the floor of the decline over a length of 15' (at 720' to 735') and 6' width, assayed 11.28 oz. Ag per ton. A picked and screened sample of the development material from this area and weighing 3.5 tons assayed 52.63 oz Ag per ton (Willars, 1983). A second bulk sample taken from a 20-foot length of a strong 3" to 4" pink to grey calcite vein containing cobaltite and visible silver, weighed 10.3 tons and assayed 14.39 oz. Ag per ton.

1984: *Teck Corp.* managed a 13-hole drill program near the adit portal.

In late **2006**, Silver Shield cut a grid, and conducted a preliminary exploration drilling campaign.

In September **2008** Silver Shield carried out 3,200 meters of diamond drilling focusing on an area south of Silverclaim Lake (Cameron).

The Cotley Mine:

1908: *Shane-Darragh Claim W.D. 904- 1908* (Cotley area, 5 miles west of Elk Lake)

1908-13: Surface trenching and open pitting was carried out. Shaft was sunk to about 50'. An open cut 30' long and 15' deep produced 11 tons of ore. 1953: A former test pit was deepened to 79' and became No. 1 shaft. 71' of drifting on the 75' level. 26 holes totaling 3,452' were drilled.

1953 to 1955: A total of 437 tons of ore was hoisted with 290 tons of high-grade sent to Gowganda for milling. In 1955 the shaft was deepened to 84 feet and a 30-foot raise was driven from the 75-foot level. 2,106 tons of ore was mined and milled at the Siscoe Mill in Gowganda. Total production amounted to: Silver- 63,471 oz., Cobalt- 1,214 lbs. (Sergiades 1968).

The Silverclaim Copper showing:

At the north end of Silverclaim Lake, a large rock trench running about 250 feet in length and up to 6 feet wide was put down on a large vein system up to 30 inches wide. This vein contains quartz, carbonate, specularite and chalcopyrite historically grading 10% copper.

Silverstrike (Bermead):

1907- 1951

The historic Silverstrike property is an agglomeration of several groups of claims centred on the original discovery of a hi- grade silver vein by prospector L. Downey in 1907. By 1909, several shafts were sunk by Tee Arr Mining Co, the #1 shaft to a depth of 170 feet on the junction of 2 veins on which the original discovery was made. Shaft #2, collared approximately 250 feet south of #1 shaft, reported values of 19.66% cobalt from a 12-inch-wide calcite vein from the bottom at 30 feet. Shaft #4, approximately 200 feet northeast of the main shaft, was sunk to a depth of 70 feet on a specularite- chalcopyrite vein.

Bermead Mining Corp. Ltd acquired the property from prospector J Sutherland in 1951 but apparently did not perform any major work on the claims. In fact, no additional assessment work was recorded until 2006.

2006-2008: *Amador Gold Corp.* – In December 2006, Katrine Exploration and Development Inc. stripped an area 100m x 10m from the #2 shaft of the Silverstrike property to the #3 shaft for Amador Gold Corp. The trench exposed a north-south

trending, 1/2" to 1" wide calcite vein with cobalt bloom (Larocque, 2007). In 2008, Katrine Exploration and Development Inc. conducted prospecting surveys for Amador Gold Corp during which samples were taken, but not assayed (Rungis, 2008).

Other:

1908-1968 Various Prospects and Small Mines:

Prospecting and underground development was done on a small scale throughout the area. There are too many prospects and companies to list individually, but some work continued to the late 1960's.

1906: the first mineral discovery in James Township was recorded. Considerable exploration and development took place in the area from 1906-1913. Extensive pitting, trenching and shaft sinking occurred on the property at this time.

1907: the first geological work in Elk Lake was conducted by the Ontario Bureau of mines.

1909-1912: Big Six Silver Cobalt Mines Ltd operated on the property. Shaft No. 1 (Big Six Shaft) was sunk to 194ft.

1912: a shaft was sunk to a depth of 100ft on the Northeast side of the property by John Gordon Donaldson. Reported assays from this shaft indicated 2,000 ounces of silver per ton. This property was later sold to The Beaver Auxiliary Mines Co. The Beaver Auxiliary Mine was operated in intervals from 1912-1927.

1954: James Township was partially mapped by Lawton. This same year, assessments and geological sketches of the area were completed by resident geologist Dr. Thomson.

East Elk Lake:

Temex Ethel/ Merico area

The area has had a long history of exploration mainly for silver, copper, and gold. Most of the exploration and development work occurred around the Merico area and Ethel Copper Mine. A comprehensive review is given in Hann, 2008 and the portion relating to cobalt and silver are reproduced here:

1909: A 100-foot shaft was sunk by Silver Alliance Mines, on a 3-inch-wide carbonate vein with silver, bornite, chalcopyrite, and "cobalt bloom" striking 76 degrees to the northeast. The shaft or mine was called the "Silver Deposit" or "Northern Silver Fox" occurrence.

1909: United States Silver Mines Ltd. sank a shaft along a northeast trending silver vein, on a property northwest of the Silver Deposit, known as the Silver Jackpot Deposit. They also sank a smaller shaft to the southwest and several other pits along the vein between the two shafts (J.G. Willars, 1977). The mine was then abandoned that year.

1919: Toledo Silver Mines Ltd. originally owned the Toledo Silver Mine, which is reported to contain a 250-foot-deep shaft. Johns (1986) reported the mine dump contained a little vein material of calcite with chalcopyrite, specular hematite, and traces of cobalt bloom.

1951: Silver Jackpot Mines Ltd. dewatered the Silver Jackpot shaft and discovered several bags of silver mineralisation at the bottom of the shaft (G. Johns, 1986). They performed surface stripping and blasting in the vicinity of the shaft. The veins are reported to contain carbonate, native silver, bornite, specular hematite, and chalcopyrite.

1952: Ethel Copper Mines drilled 3 holes, on the edge of James Township, over the area currently containing the Ethel Copper Mine. The holes intersected significant copper.

1953: Ethel Copper Mines Ltd. carried out a self potential survey over the Toledo Mine area and delineated an anomaly over the main showing.

1955: Stan Welsh sunk a 213-foot-long diamond drill hole through the diabase on the Sauv  Prospect.

1956-1957: Fred Walsh owned two claims, the Cummings claims in the north part of lot 10, concession V, Tudhope Township, underlain by a sill of Nipissing Diabase. A pit 10x12x23 feet intersected a small carbonate vein with silver and cobalt mineralization. Walsh completed three diamond-drill holes, totaling 81 feet, through the N 21° E trending vein.

1959: Min-Ore Ltd. held six claims in the south part of lot 12, concession V, and north part of lot 12, concession IV, Tudhope Township. Trenching was carried out, and two of 5 diamond drill holes intersected intervals of “*chalcopyrite*” up to 7.5 feet in thickness.

1959-1961: Harold Lynch owned claims covering the center of lot 11, concession VI, Tudhope Township. At present these are covered by JKate claim #1118625. He drilled 6 holes to intersect a narrow quartz-carbonate vein containing chalcopyrite, malachite, bornite, azurite and specular hematite. No samples or assays are given. In 1961 he drilled a seventh hole, 164 feet long, in the same area, and it intersected 1 foot of 8.27% Cu, 1.10 oz/ton Ag in a quartz carbonate vein with bornite.

1960-1962: Ethel Copper Mines conducted significant work including an inclined adit along the copper zone at Ethel Copper, James Township. More than 2300 metres of diamond drilling was completed. Hann reports small tonnages of around 3% copper were outlined.

1962: The St. Lucie Syndicate, subsequently changed to the St. Lucie Exploration Company Ltd., obtained an agreement to carry out underground development and mining operations on the Ethel Copper Mine Property. Work was performed until the

surface plant was destroyed by fire in January 1963. St. Lucie then terminated the agreement.

1976-1980: Northern Silver Fox Resources Inc. conducted considerable work at the Jackpot shaft area. This work included geophysics, trenching, drilling, (570 metres), and an adit. The best intersection was hole 77-5, which encountered 1.3 feet of 1.97 oz/ton Ag at 20 feet in the hole.

1995-1996: Garfield Pinkerton worked in the Merico Shaft area, where a shear zone contains carbonate veins with disseminated chalcopyrite, bornite, specularite, and cobalt bloom. Work completed included stripping, trenching, and sampling. A total of 6 trenches, up to 1 metre wide, were completed, and an area 265 metres long was stripped, 13 samples were collected. No assays were reported.

1999: J Kate Explorations completed two drill holes in the southern part of the Property, over the Paramount Occurrence. Both holes are on the southern half of claim #1225024. Hole BP-1-99, drilled to the north-northeast, at -54°, intersected 0.2 metres of 0.06% Cu, 0.1 g/t Au, 0.8 g/t Ag, and 0.13% Co, and 9.4 metres farther down the hole intersected 0.4 metres of 4.77% Cu, 0.19% Co, and 4.2 g/t Ag.

2004-2005: Temex Resources Corp. optioned the Property, and conducted line-cutting, trenching, soil sampling, geophysics and lithochemical sampling.

2005-2008: Temex completed several drill holes.

A summary of historical exploration drilling on the Elk Lake Property is provided in **Error! Reference source not found.1.**

Year	Operator	No. Drillholes	Total Metres	Township
1952	Bailey Group	7	207.3	Mickle
1953	W J Hosking	2	158.8	Mickle
1954	Quebec Metallurgical Industries Ltd	11	?	Mickle
1955	Hasaga Gold Mines Ltd	6	410.1	Mickle
1955	Silverclaim L Mines Ltd	1	92.1	Mickle
1958-59	B M Welsh	3	92.1	Tudhope
1959	H R Lynch	6	125.9	Tudhope
1961-62	Le Mans Expl.	5	527.1	Mickle
1961	G S Welsh	1	30.8	Tudhope
1961	H R Lynch	1	50.0	
1961	C Cook	2	62.2	Tudhope
1961	Ethel Copper Mines Ltd	1	?	Tudhope
1962	Big Jackpot Mines Ltd	1	160.4	Tudhope
1962	Zenmac Metal Mining Co Ltd	1	38.1	
1962	L Ramp	2	371.0	
1962	Majortrans Oil & Mines Ltd	2	383.5	Mickle
1962	Zenmac Metal Mining Co Ltd	6	294.4	
1963	Ganda Silver Mines Ltd	7	43.3	Willet
1964	Gomar Mines Ltd	4	415.2	Willet
1964	Accra Expl Ltd	2	105.8	Barber
1973	Majestic Construction Ltd	2	108.2	James
1976-77	Northern Silver Fox Res Inc	12	408.7	Tudhope
1980	1980 Enr Partnership Ltd / Silver Lake Resources Inc	17	2,157.9	Mickle
1982	Silver Lake Resources Inc	68	7,110.5	Mickle
1984	Teck Explorations Ltd/Lacana Mining Corp	11	1,802.1	Mickle
1985	Silver L Res Inc	6	893.3	Mickle
1998	Cusil Venture Corp	4	1,350.0	Tudhope
1999	Garfield Pinkerton	2	80.7	Tudhope
2006	Metalex Ventures Ltd	1	44.2	Willet
2006	Norman J McBride	1	48.0	
2006	Jkate Expl Inc	2	86.5	James
2007	Amador Gold Corp	23	2,798.0	Mickle
2007-2008	Temex Res Corp	22	4,436.5	James Tudhope
2011	Silver Shield Resources Corp	10	1,285.0	Mickle
Total:		252	26,177.7	

Table 1: Elk Lake Historical Drill Programs