BC Geological Survey
Assessment Report
37527

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Assessment Report
Title Page and Summary

TYPE OF REPORT [type of survey(s)]: Geochemical

TOTAL COST: $3,365.65

AUTHOR(S): Andris Kikauka **SIGNATURE(S):** A. Kikauka

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): **YEAR OF WORK:** 2017

STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S): 5695132

PROPERTY NAME: Kuzkwa (Km 20)

CLAIM NAME(S) (on which the work was done): 1053040 (Oakley)

COMMODITIES SOUGHT: Ni-Cr-Co (Au)

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN:

MINING DIVISION: Omineca **NTS/BCGS:** 093 K 15/E, 093K.087

LATITUDE: 54 ° 49 ' 11.39 " **LONGITUDE:** 124 ° 42 ' 91.17 " **(at centre of work)**

OWNER(S):
1) Oakley Ventures Inc 2)

MAILING ADDRESS:
200-1238 Homer Street
Vancouver, BC V6B 2Y5

OPERATOR(S) [who paid for the work]:
1) same 2)

MAILING ADDRESS:
same

PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):
Property underlain by Early Permian-Late Triassic Cache Ck Grp, Sowchea Succession clastic and carbonate sediments and ultramafic serpentinite, interpreted as ophiolitic upper mantle oceanic crust abducted and rotated by Pinchi Thrust Fault. Ni-Cr-Co bearing mineralization associated with ultramafic rocks (peridotite, dunite) characterized by 0.1%-0.5% magnetite, Sulfur content of Ni-Cr-Co bearing mineralization is relatively low, suggesting the nickel content may be awaruite (Ni3Fe)

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS: 12295, 14926, 31433, 31877, 33325

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TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping			
Photo interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for...)			
Soil	33 ALS ME-ICP41 geochemical analysis	1053040	2,315.85
Silt			
Rock	4 ALS ME-ICP41 geochemical analysis	1053040	1,049.80
Other			
DRILLING (total metres; number of holes, size)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling/assaying			
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale, area)			
PREPARATORY / PHYSICAL			
Line/grid (kilometres)			
Topographic/Photogrammetric (scale, area)			
Legal surveys (scale, area)			
Road, local access (kilometres)/trail			
Trench (metres)			
Underground dev. (metres)			
Other			
		TOTAL COST:	3,365.65

Lat. 54 49' 11.4" N
Long. 124 42' 91.1" W
NTS 093 K/15 E
BCGS 093K.087
UTM 391,600 E, 6,074,200 N (NAD 83)

GEOCHEMICAL REPORT
ON KUZKWA (KM 20) MINERAL CLAIM
NICKEL-CHROMIUM-COBALT BEARING MINERALIZATION

SIGNPOST KILOMETER 20,
KUZKWA RIVER
LEO CREEK FOREST SERVICE ROAD,
FORT ST JAMES, BC
OMINECA MINING DIVISION

Submitted by:
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4199 Highway 101,
Powell R, BC V8A 0C7

37,527

May 11, 2018

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1.0 SUMMARY

The Kuzkwa mineral claim (MTO tenure 1053040 with surface area of 186.45 hectares) is located in central British Columbia along the Pinchi Fault, predominantly covering Cache Creek Terrane ultramafic and sedimentary rocks. The Pinchi Fault is a major structural feature in central British Columbia and is known for hosting several mercury deposits occurring along its length and is speculated to be responsible for several gold occarrences and an unknown quantity of placer gold. The Pinchi Fault is also related to obducted upper mantle oceanic crust resulting in ultramafic rocks (serpentinite) exposed near surface.

The Kuzkwa mineral claim is primarily prospective for serpentinite hosted nickel-chromium-cobalt bearing mineralization similar to the awaruite nickel alloy bearing mafic-ultramafic rocks at the Decar Project, 30 kilometers to the west (First Point Minerals Corp. http://fpxnickel.com/). At the Decar Project ultramafic rocks host awaruite (Ni3Fe and Ni2Fe), an iron nickel alloy that is being explored as a potential new source of nickel (non-sulphide). An important consideration for distinguishing awaruite mineralization is low sulphur content as indicated by geochemical analysis results (e.g. 0.01 to 0.02% S), whereas pentlandite (Fe,Ni)S is an iron-nickel sulphide resulting in higher sulphur content, and relatively higher sulphur content increasing with the amount of nickel sulphides (e.g. pentlandite, millerite) present. Petrographic methods, QEMSCAN, and/or microprobe (electron microscope) are best tests for identification of awaruite.

Previous work done 1-8 km north of the Kuzkwa property include Eastfield Res, Oroandes Res, and Ft St James Nickel Corp. Fieldwork performed in 2010 & 2011 included geological, geochemical, geophysical, & drilling exploration of a 1 X 4.5 kilometer area characterized by the presence of increased magnetite and serpentinite hosted Ni-Cr-Co bearing mineralization. Increased magnetite content in portions of ophiolitic origin serpentinite has resulted in a distinct, well defined 1 X 4.5 kilometer area, magnetometer anomaly (in the order of several hundred nT's). On Leo Creek FSR (signpost Km 24-26) a serpentinite hosted Ni-Cr-Co bearing zone of mineralization is described in MINFILE as follows:

In 2009 and 2010, Eastfield Resources and Oroandes Resource completed programs of prospecting, mapping, geophysical surveys and geochemical sampling. Bedrock sampling, over an area of 300 by 300 metres, returned values varying from 0.15 to 0.23 per cent nickel (Assessment Report 31877). Nickel alloy and nickel sulphide occur at Kilometer 26, although the exact proportions of each remain unknown. Scanning electron microscope work completed on surface rubble samples in 2011 identified awaruite (nickel alloy) with an average nickel content of 81 per cent and pentlandite (nickel sulphide) with an average nickel content of 35 per cent. In 2011, Fort St. James Nickel Corp. released diamond drill results for six holes totalling 813 metres, completed at the 100 per cent–owned Kilometer 26 project. All six holes intersected nickel-mineralized serpentinized ultramafic rock throughout their full lengths, with all holes ending in nickel mineralization. Five of the six holes were well mineralized with excellent nickel values throughout, while one hole was well mineralized near its bottom. Nickel content of samples reached a high of 0.3 per cent (V STOCKWATCH, January 31, 2012).

In 2017, the writer completed fieldwork on the Kuzkwa property comprising a total of 4 rock chip samples (and 1 composite sample composed of equal portions of each of the 4 rock samples), and 33 soil samples were collected, described and geochemically analysed. Rock chip sample geochemical analysis on the Kuzkwa property identified 1 general area of float in overburden that consists of angular cobbles and boulders of serpentinite hosted Ni-Cr-Co bearing mineralization (>1,105 ppm Ni, >1,145 ppm Cr, >66 ppm Co, see Fig 4).

The mineralized areas (defined by angular float) do not have bedrock outcroppings and have been moved from source area by glacial ice movement. Float samples are considered valid to identify a train of float which can lead to an up-ice direction source. There is angular float available for rock sampling (notably along logging roads), however relatively deep overburden (30-100 meters), and glacial dispersion of till (ice movement direction from WSW to ENE) are important considerations for interpretation of results.

Ni-Cr-Co analysis values from 2 out of 4 rock chip samples were relatively low and noticeably higher in Ca-S-P values with relatively low Mg. Serpentinite hosted Ni-Cr-Co bearing mineralization float (2 of 4 rock chip samples) are associated with relatively low S-Ca-P analysis values, and relatively higher Mg values. Elevated magnesium content in ultramafic rocks (e.g. lherzolite, harzburgite, dunite) combined with depletion of S-Ca-P correlates with increased Ni-Cr-Co bearing mineralization.

In addition to rock sampling, fieldwork in 2017 on Kuzkwa mineral claim included a total of 33 soil samples were taken from two east-west oriented grid lines separated by 150 meters, and 600 & 950 meter length in the north-central portion of the claim (Fig 4-13). Results indicate elevated Ni-Cr in soil elevated values are dispersed throughout the grid area, and Ni-Cr anomalous values are relatively poorly defined. Ni-Cr values in soil range from 29-78 ppm Ni and 33-60 ppm Cr (Fig 4 & 5). Dispersed and not sharply defined zones of elevated Ni-Cr values in soil may in part be the result of deep overburden that has been transported by glacial ice advances within the Quaternary Era. Elevated cobalt in soil does not correlate with elevated Ni-Cr values, however there is relatively low range of cobalt in soil values (6-20 ppm Co). Due to thick overburden in the area of the soil grid the Ni-Cr-Co values in soil may not reflect the underlying bedrock because of a thick mantle of glacial till, and the dispersion effect of numerous glacial advances. In this geological setting, the best indication from soil sampling for exploring Ni-Cr-Co is the distribution of P and Ca (Fig 9 & 13). Elevated P and Ca is associated with Ni-Cr-Co depleted bedrock (e.g. volcaniclastic), whereas Ni-Cr-Co is associated with Mg and magnetite enriched ultramafic rocks. The 1st derivative aeromagnetic anomalies in the area of the Kuzkwa claim suggest there is ultramafic in the claim area, and further exploration should be directed at magnetometer and passive seismic geophysical surveys. The magnetometer can identify presence of underlying magnetite content and passive seismic is useful for defining depth of overburden and density differences in near surface bedrock.

In order to avoid drilling through thick sections of overburden (e.g. >50 m), a ground penetrating radar (GPR) or passive seismic geophysical survey is advised in order to map sub-surface overburden thickness, and interpretation of results may be able to map variable lithology densities (e.g. ultramafic vs volcaniclastic). A magnetometer survey could identify the presence of increased magnetite content typical of serpentinite. These geophysical methods appear to be best suited to outline exploration targets.

2.0 Introduction

This technical report describes property history and recent geophysical and geochemical fieldwork done on the Kuzkwa mineral claim (MTO tenure number 1053040), from Sept 22-23, 2017. This report is intended to comply with BC Ministry of Energy and Mines Mineral Act requirements for assessment report technical fieldwork.

3.0 Location, Access, Infrastrueture, & Physiography

The Kuzkwa project is located approximately 50 kilometers northwest of the town of Fort St. James in central British Columbia. Access to the project is provided by the paved Tachie road (± 40 kilometers) and then the all weather gravel Leo Creek Forestry Service Road.

Topography of Kuzkwa River is flat to undulating with elevations varying from 720 metres (2361 feet) to 780 metres (2558 feet). Vegetation is predominantly Lodgepole pine, spruce and minor Douglas fir. There are 3 areas (approximately 200-500 m diameter each) that consists of flat swampy meadow. There are extensive areas of clearcut logged forest near Leo Creek FSR, as well as a network of active and de-actified logging roads that offer access to the property.

The climate for this area is typical of central British Columbia with warm to hot summers and cool to cold winters. Permanent snow typically covers the ground from the first part of November until mid April. Logging activities persist year-round except during Spring breakup when weight restrictions are enforced.

4.0 Property Status

The Kuzkwa project (claim name: Oakley) consists of one mineral tenure (MTO ID number 1053040) located within the Omineca Mining Division (Figure 2). The claim is owned 100% by Oakley Ventures Inc (MTO FMC number 284488), as listed below:

Title Number	Claim Name	Owner	Title Type	Map No.	Issue Date	Good To Date	Status	Area (ha)
1053040	OAKLEY	284488 (100%)	Mineral	093K	2017/JUL/10	2022/FEB/05	GOOD	186.45

The total area of the mineral tenures that comprise the property is 186.45 hectares (828 acres). Details of the status of tenure ownership for the Kuzkwa property were obtained from the Mineral-Titles-Online (MTO) electronic staking system managed by the Mineral Titles Branch of the Province of British Columbia. This system is based on mineral tenures acquired electronically online using a grid cell selection system. Tenure boundaries are based on lines of latitude and longitude. There is no requirement to mark claim boundaries on the ground as these can be determined with reasonable accuracy using a GPS. The Kuzkwa claim has not been surveyed.

The mineral tenures comprising the Km 26 mineral property are shown in Figure 2. The claim map shown in Figure 2 was generated from GIS spatial data downloaded from the Government of BC GeoBC website. These spatial layers are the same as those incorporated into the Mineral-Titles-Online (MTO) electronic staking system that is used to locate and record mineral tenures in British Columbia.

5.0 Property (and Area) History

In 1983, Cominco Ltd. conducted geochemical and prospecting fieldwork north of its Pinchi mercury mine along the postulated trace of the Pinchi Fault targeting epithermal gold mineralization related to the fault. Cominco discovering a large mineralized boulder at the 26 kilometer signpost of the Leo Creek forestry service road. The boulder which was described as being composed of quartz-ankerite-magnesite-mariposite and repeatedly returned analysis values of 8.1 gm/tonne Au. In 1986, Equinox Resources Ltd. optioned the claims and completed 734 metres of reverse circulation drilling. Twenty-one holes were completed with fourteen

encountering bedrock. While no significant gold or arsenic results were obtained several holes encountered ultramafic rock.

The Pinchi Fault is a dominant structural feature in central British Columbia and is a major structural feature that separates distinct geological terranes. It extends for more than 450 kilometers and has combined thrust and normal fault displacements. The Pinchi Fault has several mercury (cinnabar) deposits which occur along it, the most significant of which is the Pinchi Lake Mercury mine located 25 kilometers to the southeast of the property. The Pinchi Mercury Mine, owned by Teck-Cominco, was discovered in 1937 and was in production from 1940 to 1944 and again from 1968 to 1975.

Decar Nickel Project:
In 2007, First Point Minerals Corp identified a naturally occurring nickel-iron alloy form of nickel mineralization at Mount Sydney Williams (located approximately 30 kilometers to the west of the Km 26 claims). The Decar project features naturally occurring nickel-iron alloy called awaruite (essentially a natural form of stainless steel). Awaruite averages 75% nickel is very magnetic and heavy and has negligible sulfur content. The absence of sulfur could significantly reduce smelter costs in a production scenario while the magnetic and density properties could allow concentration of nickel content using magnetic and gravity processes.

Fieldwork on Km 26 nickel occurrences was carried out by Eastfield Res and Oroandes Res in 2009-2010 and identified six sites with total nickel values varying from 0.15% to 0.23%. Three of the samples have greater than 60% of the nickel in a non silicate form (up to 0.14% non silicate nickel. The first identification of the awaruite nickel alloy was reported in a scanning electron microscope study by P.C. Le Couteur in a report dated 13 January 2011. High tenor pentlandite (±Ni) dominated the samples examined by Le Couter. The preponderance of work at Kilometer 26 has been eomplcted in 2010 and 2011. A total of 62 kilometers of grid has been cut and surveyed utilizing induced polarization and magnetometer techniques. Fourteen hundred (1400) soil samples and one hundred and forty-eight rock samples have been collected and analyzed. A strong north-south oriented magnetic feature-interpreted to be serpentinite has been defined over a strike length of 4.5 kilometers. A well defined airborne geophysical total field magnetic anomaly correlates well with the anomaly defined by the surface surveys.

In 2011, diamond drilling was carried out by Ft St James Nickel Corp on mineral tenure 596283 (located adjacent to subject property). Six holes totalling 813 metres were completed. Analytical work was completed on March 19, 2012. 2011 drill holes results are summarized as follows:

DDH #	From m	To m	Interval	Ni %	Cr ppm	Co ppm	Mg %	Overburden
11-1	34.5	72.0	38.0 m	0.22	1,191	102	21.7	34.0
11-1A	34.5	88.0	53.5 m	0.21	1,123	102	21.4	34.5
11-1B	33.0	200.0	167.0 m	0.16	1,160	101	21.3	33.0
11-3	168.0	174.0	6.0 m	0.16	1,528	92	9.1	64.1
11-4	13.5	171.0	157.5	0.20	1,103	98	22.0	13.5
11-5	54.0	108.0	54.0	0.20	1.006	100	21.1	54.0

This drilling tested a 1400 metre by 400 metre area of a 4500 metre strike length geophysical target (magnetic high). All six holes started and ended in mineralized serpentinite with four of the holes returning total nickel intercepts of 0.20% to 0.24% Ni with included sulphide nickel of 0.10% to 0.15% Ni respectively over intervals as wide as 63 metres. Preliminary metallurgieal testing has confirmed that most of the mineralization is high nickel tenor pentlandite (average 35% Ni). A conceptual mine model for Kilometer 26 nickel compares to low grade copper porphyry deposits in BC.
The first identification of the awaruite nickel alloy was reported in a petrogruphic study by P.C. Le Couteur in January 2011. One sample (of 11 samples submitted) contained the nickel alloy awaruite in the habit of numerous grains ranging from less than 0.01 mm to about 0.15 mm (10 to 150 microns). The average nickel content of the awaruite grains was determined to be 81%. Metallic minerals in the remaining samples were almost exclusively pentlandite with an average nickel content of 35% for all of the non awaruite metallics.

6.0 General and Property Geology

The Kuzkwa property mineral claim is characterized by gentle to undulating topography typical of mature geological terrain. The predominate target of interest on the Kuzkwa property is ophiolite (ultramafic) hosted disseminated nickel. Most of the property is underlain by Permian-Triassic Cache Creek Group rocks which are oceanic in origin while the extreme eastern region of the claims is underlain by Triassic-Jurassic clastic rocks of the Quesnel Terrane which are predominantly island arc in derivation. The suture which marks this boundary is the Pinchi Fault Zone. Cache Creek Group rocks in the vicinity of the Km 26 claims are dominated by ultramafic serpentinites, basalt and limestone. These rocks are interpreted to form a collage which resulted from a series of accretions and obductions of oceanic rock (directed west to east) extending tens of kilometers in multiple directions. The mantle derived, serpentinized ultramafic units are of interest for nickel mineralization. These ductile rock units were thrust up over shallower oceanic sediments. Takla Group (Quesnel Terrane) rocks which occupy the eastern region of the claim group are predominantly volcaniclastics (greywacke, argillaceous siltstone). The suture separating Cache Creek Rocks from Takla rocks corresponds to the Pinchi Fault Zone. This fault zone which occurs as series of anastomosing splays several kilometers wide extends for several hundreds of kilometers.

The Kuzkwa property is underlain by rocks of the Paleozoic aged Cache Creek Group. The Cache Creek Terrane in British Columbia represents a Paleozoic ocean in which the full sequence of pelagic sediments/chert, limestone and some ultramafic rock represents an accretionary assemblage while some of the ultramafic bodies (the mantle derivatives) are ophiolites. Ophiolites are suites of mafic-ultramafic rocks generated in a mantle slab beneath oceanic crust. Plate boundary tectonic movement has resulted in slabs of oceanic crust detach mantle derived mafic and ultramafic ophiolites and override continental margins which may already be overridden by parts of the accretionary assemblage. The combined assemblage of oceanic crust and its underlying mantle rocks are considered accretionary assemblages eolliding intact and accrete themselves to a pre-existing continental margin whereas the slabs of mafic and ultamafic rocks are derived from obduction and are part of the ophiolite assemblage.
Accretionary and ophiolitic assemblages are present on the subject property. The bulk of the

ultamafics known in the Km 26 belt are interpreted to be ophiolites which are prospective for nickel mineralization.

Decar Project ultramafic ophiolitic rocks host awaruite, an iron nickel alloy that is being explored as a potential new source of non -sulphide nickel. In addition to geological similarities to the Decar Project, the Km 26 claims share geological features with The Dumont Project located in Quebec. Nickel mineralization at Dumont is hosted in serpentinized ultramafic rocks recently interpreted to be ophiolite in origin. Published reserves for Dumont stand at 1.1 billion tonnes grading 0.27% nickel with a metallurgical and process recovery rate of 41% (0.11% Ni recoverable). Recoverable nickel at Dumont occurs as an intermixed assemblage of awaruite and nickel sulphides which will be recovered using floatation.

The Axelgold layered gabbro intrusion located in the Cache Creek Group approximately 150 kilometers to the north-west of Km 26 is a layered gabbroic to anorthositic complex measuring twelve kilometers by five kilometers and several thousand metres thick. A lower, ultramafic portion has not been mapped and is interpreted, if present, to be buried under an unknown depth of the intrusion. It is this lower, olivine rich ultramafic component that would, if present, be prospective for copper-nickel mineralization. Layered intrusions host some of the world's large and high grade sulfide nickel deposits such as Voisey's Bay in Labrador and Norilsk in Russia.

The Quesnel Terrane, to which the Takla Group is part, is a northwest-southeast trending Mesozoic remnant of a west facing volcanic arc. It constitutes the continental margin to which the Cache Creek Group was both accreted and obducted. Lithologies identified in outcrop at Kilometer 26 include Cache Creek Group gabbro and limestone and Takla Group mudstone and mafic volcanic tuff. Serpentinite has not been found outcropping but comprises all of the core drilled in 2012. No outcrop was seen on the Kuzkwa mineral claim.

Nickel mineralization in serpentinized ultramafic rocks of probable ophiolitic origin have been discovered at Km 26. All the mineralized samples are similar in their association with elevated cobalt and chromium and their magnesium content is indicative of serpentinization. The high Ni-Cr-Co bearing serpentinite samples are generally very low in sulfur content (e.g. 0.01-0.04% S).

7.0 2017 Field Program

7.1 Scope & Purpose

The 2017 geochemical rock chip and soil sampling was carried out in order to evaluate mineral potential of the Kuzkwa River property in the area where outcrop is not exposed. No previous geochemical rock chip or soil sampling has been carried out on the property, and the 2017 rock chip and soil sampling attempted to identify geochemically anomalous Ni-Cr-Co bearing mineral zones.

7.2 Methods and Procedures

A total of 4 rock chip samples (ID numbers 17Kuz-1 to 4) were taken as float clasts in overburden along roadcuts (Fig 4). Rock chip samples were taken with rock hammer and consist of cobble size pieces of angular float, for a total weight ranging from 0.3 to 1.2 kgs. Sample material was placed in marked poly ore bags and shipped to ALS Minerals, North Vancouver. Samples were secure and not tampered with.

ALS Minerals crushed better than 70% passing a 2 mm screen split and pulverized rock chip samples. A split of 250 grams is pulverized to better than 85% passing a 75 micron screen. The sample pulp is analyzed using ALS Minerals ME-ICP41 (XRF-26) 35 element multi-element ICP-AES geochemical analytical methods (Appendix A). Rock chip and soil samples were subjected to quality control standards and duplicates to verify analytical data (Appendix A).

A total of 33 soil samples were collected along 2 east-west oriented grid lines (600 & 950 meters long) at 50m intervals. Soil sample material was taken with a tree planting shovel from the B Horizon (below A Horizon high organic content), from a depth of 20-35 cm, below where soil changes colour (red-brown or brown colour, see Appendix C). Approximately 600 grams of B Horizon soil was placed in marked kraft envelopes and site was flagged with ID tags. Samples were dried and shipped to ALS Global (Geochemical Analysis), North Vancouver for standard soil prep drying, screening and pulverizing, and geochemical analysis using ME ICP41 (see Appendix A for analysis results and detailed description of methods & procedures).

7.3 Rock Chip Sample Geochemistry

The writer performed fieldwork consisting of geochemical sampling of 4 sample site locations on the Kuzkwa River claim (Fig 4). Fieldwork was carried out Sept 22-23, 2017. Geochemical sampling was carried out on surface float samples located in the southwest portion of the subject property. A total of 4 rock chip samples were collected from angular float, and 2 out of 4 rock samples contain relatively high Ni-Cr-Co-Mg values, as well as low in Ca-S-P. A total of 2 rock samples contain relatively low in Ni-Cr-Co-Mg values as well as increased Ca-S-P values. Rock chip samples were analyzed by ALS Minerals, North Vancouver, BC (Method: ME-ICP41 element geochemical analysis, Certificate VA18034562).

Rock chip sample geochemical analysis on the Kuzkwa River property identified a small area approximately 300 meters south of the Kuzkwa River bridge, where 2 samples (ID # 17Kuz-2 & 3) of angular float consisting of serpentinite returned geochemical analysis results of 1,105-1,180 ppm Ni, 1,145-1,395 Cr, and 67-77 ppm Co (Fig 4). The mineralized areas (defined by 2 angular float samples) do not have bedrock outcroppings. Serpentinite angular float dispersed along roadcuts was sampled in the southwest portion of the subject property (ID # 17Kuz-1 & 4), returned geochemical analysis of relatively low Ni-Cr-Co-Mg and relatively higher in Ca-S-P values. Serpentinite hosted Ni-Cr-Co bearing mineralization is associated with relatively low S-Ca-P analysis values, and relatively higher Fe-Mg values. Elevated iron-magnesium content in ultramafic rocks (e.g. lherzolite, harzburgite, dunite) also correlates with Ni-Cr-Co bearing mineralization.

The mineralized areas (defined by angular float) do not have bedrock outcroppings and have been moved from source area by glacial ice movement. Float samples are considered valid to identify a train of float which can lead to an up-ice direction source.

Kuzkwa R rock chip sample descriptions & geochemical analysis (certificate VA18034562) are listed as follows:

Sample ID	Claim ID	Easting NAD 83	Northing NAD 83	Elev (m)	Sample Type	Lithology
17KUZ-1	1053040	391289	6073567	741	angular float	serpentinite
17KUZ-2	1053040	391423	6073368	771	rounded float	serpentinite
17KUZ-3	1053040	391348	6073401	771	angular float	serpentinite
17KUZ-4	1053040	391796	6073241	774	angular float	serpentinite
Kuz rock (composite)	17KUZ-1 to 4					

Sample ID	Alteration	Minerals	type
17KUZ-1	trace carbonate, siderite (ankerite), brucite, magnetite	pyrite	float
17KUZ-2	trace carbonate, siderite (ankerite), brucite, magnetite	awaruite, pentlandite, chromite	float
17KUZ-3	trace carbonate, siderite (ankerite), brucite, magnetite	awaruite, pentlandite, chromite	float
17KUZ-4	trace carbonate, siderite (ankerite), brucite, magnetite		float
Kuz rock (composite)			

Sample ID	Ni ppm	Cr ppm	Co ppm	S %	Cu ppm	Pb ppm	Zn ppm	As ppm	Ba ppm	Ca %	Fe %	P ppm
17KUZ-1	28	21	31	0.08	28	<2	123	<2	110	3.72	7.31	3380
17KUZ-2	1105	1395	77	<0.01	16	<2	22	2	10	0.14	3.82	30
17KUZ-3	1180	1145	67	0.02	14	<2	14	<2	10	1.21	4.2	10
17KUZ-4	20	16	20	<0.01	21	4	186	<2	50	3.78	5.37	1380
Kuz rock (composite)	530	649	44	0.02	15	<2	96	2	30	2.97	5.19	1200

7.4 Soil Geochemical Survey

Fieldwork in 2017 on Kuzkwa mineral claim included a total of 33 soil samples were taken from two east-west oriented grid lines separated by 150 meters, and 600 & 950 meter length in the north-central portion of the claim (Fig 4-13). Results indicate elevated Ni-Cr in soil elevated values are dispersed widely throughout the grid area, and are relatively poorly defined (Fig 4 & 5). Elevated Co in soil does not correlate with elevated Ni-Cr values, and due to thick overburden in the area of the soil grid the Ni-Cr-Co values in soil may not reflect the underlying bedrock because of glacial till dispersion. In this geological setting, the best indication from soil sampling for exploring Ni-Cr-Co is the distribution of P and Ca (Fig 9 & 13). Results compiled from ALS cert VA18034561 are listed as follows:

Northing	Easting	Depth	Colour	Ni ppm	Cr ppm	Co ppm	Ba ppm	Mn ppm	P ppm	Cu ppm	Zn ppm	Fe %	Ca %
6074050	391150	25 cm	brown	36	45	10	180	408	600	27	98	2.67	0.31
6074050	391200	25 cm	grey	35	43	11	160	491	470	30	93	2.83	0.23
6074050	391250	25 cm	brown	66	60	11	400	394	1510	37	189	3.38	0.36
6074050	391300	25 cm	brown	29	40	7	140	379	470	16	59	2.15	0.3
6074050	391350	25 cm	grey	30	39	7	160	484	480	18	52	2.06	0.26
6074050	391800	25 cm	brown	78	44	9	450	517	1320	78	91	2.79	0.0
6074050	391450	25 cm	brown	34	38	6	170	160	460	22	47	2.39	0.27
6074050	391500	25 cm	brown	41	45	12	210	507	590	35	91	3.64	0.42
6074050	391350	25 cm	black	36	40	8	240	262	680	35	64	2.76	0.5
6074050	391800	25 cm	black	37	40	8	230	281	650	28	68	3.12	0.4
6074050	391650	25 cm	black	30	38	7	190	251	560	20	57	2.61	0.29
6074050	391700	25 cm	brown	66	46	17	410	1110	1780	59	179	4.18	0.45
6074050	391750	25 cm	brown	37	38	10	150	472	610	30	96	2.92	0.23
6074050	391800	25 cm	brown	55	50	16	280	840	700	69	127	4.53	0.26
6074050	391850	25 cm	brown	53	49	15	260	769	680	66	119	4.31	0.26
6074050	391900	25 cm	brown	46	43	10	230	864	1020	38	119	3.62	0.24
6074050	391950	25 cm	brown	58	46	13	290	954	1350	55	202	4.01	0.33
6074050	391800	25 cm	brown	43	42	13	160	718	730	38	118	2.52	0.22
6074050	392050	25 cm	brown	44	44	16	200	776	440	42	119	4.16	0.26
6074050	392100	25 cm	brown	38	41	13	140	745	540	32	95	3.36	0.22
6074200	391900	25 cm	brown	42	36	14	270	1080	1010	32	111	3.13	0.39
6074200	391650	25 cm	black	45	38	16	280	1035	1090	36	133	3.73	0.39
6074200	391600	25 cm	black	46	37	15	300	940	860	37	110	3.44	0.44
6074200	391650	25 cm	black	40	33	16	280	1170	990	34	148	3.18	0.68
6074200	391700	25 cm	black	50	42	13	310	692	830	47	112	3.95	0.3
6074200	391750	25 cm	brown	45	41	17	250	1020	740	38	124	4.02	0.29
6074200	391800	25 cm	brown	45	40	16	240	964	790	37	119	3.95	0.26
6074200	391850	25 cm	brown	42	41	15	250	917	780	37	115	3.88	0.23
6074200	391900	25 cm	brown	44	36	16	290	1020	830	37	131	3.63	0.41
6074200	391950	25 cm	brown	44	38	17	190	1030	670	36	119	3.94	0.20
6074200	392000	25 cm	brown	51	39	19	260	1330	940	42	145	3.87	0.32
6074200	392050	25 cm	brown	40	38	20	180	1100	540	32	114	3.83	0.21
6074200	392100	25 cm	brown	54	42	17	250	1115	870	45	144	3.92	0.28

Elevated P and Ca is associated with Ni-Cr-Co depleted bedrock (e.g. volcaniclastic), whereas Ni-Cr-Co is associated with Mg and magnetite enriched ultramafic rocks. The 1st derivative aeromagnetic anomalies in the area of the Kuzkwa claim suggest there is ultramafic in the claim area, and further exploration should be directed at magnetometer and passive seismic geophysical surveys. The magnetometer can identify presence of underlying magnetite content and passive seismic is useful for defining depth of overburden and density differences in near surface bedrock.

8.0 Discussion of Results

Rock chip sample geochemical analysis on the Kuzkwa property identified 1 general area of float in overburden that consists of angular cobbles and boulders of serpentinite hosted Ni-Cr-Co bearing mineralization (1,105-1,180 ppm Ni, 1,145-1,395 Cr, and 67-77 ppm Co, Fig 4). The mineralized areas (defined by angular float) do not have bedrock outcroppings and have been moved from source area by glacial ice movement. Float samples are considered valid to identify a train of float which can lead to an up-ice direction source. There is angular float available for rock sampling (notably along logging roads), however relatively deep overburden (30-100 meters), and glacial dispersion of till (ice movement direction from WSW to ENE) are importain considerations for interpretation of results.

Geochemical soil sampling survey results are difficult to interpret because of the thick mantle of overburden (glacial till) averaging approximately 40 meters depth to bedrock. Elevated P-Ca values in soil (Fig 9 & 13), are indicative of Ni-Cr-Co depleted underlying bedrock, but additional data is required for establishing geochemical links of soil results to underlying bedrock. Further exploration is suggested to focus on geophysical methods including GPR, magnetometer and/or passive seismie of positive magnetic features (Fig 14). Hand dug pits for till sampling and mapping of boulder-cobble sized clasts is also recommended.

9.0 Conclusions & Recommendations

Ni-Cr-Co analysis values from 2 out of 4 angular float samples were relatively high low and noticeably higher in Ca-S-P values with relatively low Mg-Fe. Serpentinite hosted Ni-Cr-Co bearing mineralization is associated with relatively low S-Ca-P analysis values, and relatively higher Fe-Mg values. Elevated iron-magnesium content in ultramafic rocks (e.g. lherzolite, harzburgite, dunite) correlates directly with Ni-Cr-Co bearing mineralization. Ultramafic zones can be crudely mapped by interpreting magnetometer geophysics and further detailed magnetometer work could delineate additional ultramafic bedrock. Drilling areas where the thickest sections of ultramafic (ophiolite assemblage) rocks are present is recommended. In order to avoid drilling through thick sections of overburden (e.g. >50 m), a ground penetrating radar (GPR) geophysical survey is advised in order to map sub-surface overburden thickness, and interpretation of results may be able to map variable lithology densities (e.g. ultramafic vs volcaniclastic).

Results indicate elevated Ni-Cr in soil elevated values are dispersed throughout the grid area, and Ni-Cr anomalous values are relatively poorly defined (Fig 4 & 5). Dispersion of elevated Ni-Cr values in soil may in part be the result of deep overburden that has been transported by glacial ice movement in Quaternary age ice advances. Elevated Co in soil does not correlate with elevated Ni-Cr values, and due to thick overburden in the area of the soil grid the Ni-Cr-Co values in soil may not reflect the underlying bedrock because of glacial till dispersion. In this geological setting, the best indication from soil sampling for exploring Ni-Cr-Co is the distribution of P and Ca (Fig 9 & 13). Elevated P and Ca is associated with Ni-Cr-Co depleted bedrock (e.g. volcaniclastic), whereas Ni-Cr-Co is associated with Mg and magnetite enriched ultramafic rocks. The 1st derivative aeromagnetic anomalies in the east and west portion of the Kuzkwa claim (see Fig 14), suggest there is ultramafic in the claim area, and further exploration should be directed at magnetometer and passive seismic geophysical surveys. The magnetometer can identify presence of underlying magnetite content and passive seismic is useful for defining depth of overburden and density differences in near surface bedrock.

Future exploration and development of Kuzkwa River property Ni-Cr-Co bearing mineralization should be focused on defining targets for bedrock mineralization. Methods for defining bedrock

targets include detailed ground geophysics such as magnetometer, passive seismic, and ground penetrating radar GPR surveys within the subject property. Additional rock and soil taken along east-west oriented grid lines with pick & shovel, and samples should be documented and subjected to geochemical analysis and/or portable XRF analysis. An approximate budget for carrying out proposed geophysical and geochemical exploration within the subject property is in the range of $20,000-40,000.

10.0 References

Botto, R, 1976, Josephinite, A unique nickel-iron: American Journal of Science v 276 p 241-74

Britten, R, 2017, Econ Geol v 112, pp 517-550, Regional Metallogeny and Genesis of a New Deposit Type-Disseminated Awaruite (Ni3Fe) Mineralization Hosted in the Cache Creek Terrane.

Hancock, K, 1991, Ultramafic Associated Chromite and Nickel Occurrences in BC, MEMPR Open File 1990-27.

Morton, B, 2010, Assessment Report 31,877 for Eastfield Res Corp and OroAndes Res Corp.

Morton, B, 2011, Assessment Report 33,325 for Eastfield Res Corp and Fort St James Nickel Corp.

Patterson, I, 1974, Geology of Cache Creek Group and Mesozoic rocks at the northern end of the Stuart Lake Belt, Central BC, Geological Survey of Canada Paper 74-1 Pt B, p.31-42.

Patterson, I, 1984, Geochemical Report on the Gros 1-2 Claims, Cominco Ltd, Assessment Report 12,295

CERTIFICATE AND DATE

I, Andris Kikauka, of 4199 Highway, Powell River, BC am a self-employed professional geoscientist. I hereby certify that:

1. I am a graduate of Brock University, St. Catharines, Ont., with an Honours Bachelor of Science Degree in Geological Sciences, 1980.
2. I am a Fellow in good standing with the Geological Association of Canada.
3. I am registered in the Province of British Columbia as a Professional Geoscientist.
4. I have practiced my profession for thirty five years in precious and base metal exploration in the Cordillera of Western Canada, U.S.A., Mexico, Central America, and South America, as well as for three years in uranium exploration in the Canadian Shield.
5. The information, opinions, and recommendations in this report are based on fieldwork carried out in my presence on the subject property during which time a technical evaluation consisting of rock & soil geochemical sampling carried during Sept, 2017
6. I have a direct interest in Oakley Ventures Inc. The recommendations in this report are intended to serve as general guidelines, and cannot be used for the purpose of public financing.
7. I am not aware of any material fact or material change with respect to the subject matter of this Technical Report that is not refleeted in the Technical Report, the omission to disclose which makes the Technical Report misleading.
8. This technical work report supports requirements of BCEMPR for Exploration and Development Work/Expiry Date Change.

Andris Kikauka, P. Geo.,

A. Kikauka

May 11, 2018

ITEMIZED COST STATEMENT-

KM 26 KUZKWA R PROJECT-
GEOCHEMICAL FIELDWORK
Dates worked: Sept 22-23, 2017
BCGS 093K.087, NTS 093 K/15 E, OMINECA MINING DIVISION
Work carried out on MTO tenure number: 1053040

FIELD CREW:

A. Kikauka (Geologist) 2 days	$ 1,050.00

FIELD COST:

Preparation, Mob and Demob	$ 188.60
Equipment (bags, tags, flags), Supplies, Generator	37.00
Geochemical analysis 4 rock chip, 33 soil samples (& shipping to ALS Chemex Laboratories, N Vancouver, BC)	975.00
Meals & Accommodations	307.30
Fuel	177.90
Communication (sat phone, VHF radios)	29.85
Report	600.00
Total amount=	$ 3,365.65

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APPENDIX - A

To: **KIKAUKA, ANDRIS**
4199 HIGHWAY 101
POWELL RIVER BC V8A 0C7

Finalized Date: 22-FEB-2018
This copy reported on
23-FEB-2018
Account: KIKAND

CERTIFICATE VA18034562

Project: Kuzkwa

This report is for 5 Rock samples submitted to our lab in Vancouver, BC, Canada on 14-FEB-2018.

The following have access to data associated with this certificate:

ANDRIS KIKAUKA

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 split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

To: **KIKAUKA, ANDRIS**
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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:
Colin Ramshaw, Vancouver Laboratory Manager

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POWELL RIVER BC V8A 0C7

Finalized Date: 22-FEB-2018
Account: KIKAND

Project: Kuzkwa

CERTIFICATE OF ANALYSIS VA18034562

Sample Description	Method	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOR	0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
17_KUZ_1		0.88	<0.2	4.08	<2	20	110	1.9	4	3.72	<0.5	31	21	28	7.31	20
17_KUZ_2		0.30	<0.2	0.33	2	20	10	<0.5	<2	0.14	<0.5	77	1395	16	3.82	<10
17_KUZ_3		1.20	<0.2	0.33	<2	30	10	<0.5	<2	1.21	<0.5	67	1145	14	4.20	<10
17_KUZ_4		1.12	<0.2	1.67	<2	<10	50	0.6	<2	3.78	<0.5	20	16	21	5.37	10
2017 KUZ ROCK (SPECIMENS)		1.38	<0.2	1.61	2	20	30	0.7	2	2.97	<0.5	44	649	15	5.19	10

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Finalized Date: 22-FEB-2018
Account: KIKAND

Project: Kuzkwa

CERTIFICATE OF ANALYSIS VA18034562

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
	Units	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	20
17_KUZ_1		<1	0.17	20	2.52	1015	2	0.06	28	3380	<2	0.08	<2	8	129	<20
17_KUZ_2		<1	<0.01	<10	11.85	842	<1	0.01	1105	30	<2	<0.01	<2	6	2	<20
17_KUZ_3		<1	<0.01	<10	10.65	625	<1	0.01	1180	10	<2	0.02	<2	5	8	<20
17_KUZ_4		<1	0.16	20	1.27	2400	<1	0.07	20	1380	4	<0.01	<2	11	58	<20
2017 KUZ ROCK (SPECIMENS)		<1	0.11	10	6.68	1425	1	0.03	530	1200	<2	0.02	<2	8	53	<20

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Account: KIKAND

Project: Kuzkwa

CERTIFICATE OF ANALYSIS VA18034562

Sample Description	Method / Analyte / Units / LOR	ME-ICP41 Ti % 0.01	ME-ICP41 Tl ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10	ME-ICP41 Zn ppm 2
17_KUZ_1		0.97	<10	<10	132	<10	123
17_KUZ_2		0.01	<10	<10	25	<10	22
17_KUZ_3		0.01	<10	<10	27	<10	14
17_KUZ_4		0.05	<10	<10	161	<10	186
2017 KUZ ROCK (SPECIMENS)		0.27	<10	<10	100	<10	96

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POWELL RIVER BC V8A 0C7

Finalized Date: 22-FEB-2018
Account: KIKAND

Project: Kuzkwa

CERTIFICATE OF ANALYSIS VA18034562

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

CRU-31	CRU-QC	LOG-22	ME-ICP41
PUL-31	PUL-QC	SPL-21	WEI-21

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Finalized Date: 22-FEB-2018
This copy reported on
23-FEB-2018
Account: KIKAND

QC CERTIFICATE VA18034562

Project: Kuzkwa

This report is for 5 Rock samples submitted to our lab in Vancouver, BC, Canada on 14-FEB-2018.

The following have access to data associated with this certificate:

ANDRIS KIKAUKA

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 split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
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Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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Project: Kuzkwa

QC CERTIFICATE OF ANALYSIS VA18034562

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm
	LOR	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10	1
STANDARDS																
MRGeo08		4.4	2.55	35	<10	430	0.7	3	1.03	2.1	18	88	599	3.56	10	<1
Target Range - Lower Bound		3.8	2.44	27	<10	370	<0.5	<2	1.00	1.1	16	81	586	3.22	<10	<1
Upper Bound		5.1	3.00	39	20	530	1.9	5	1.24	3.4	22	102	676	3.96	30	2
OREAS 602		>100	0.60	657	<10	30	<0.5	58	0.51	24.6	10	31	4950	2.06	<10	<1
Target Range - Lower Bound		106.0	0.57	577	<10	<10	<0.5	50	0.46	22.2	7	26	4810	1.94	<10	<1
Upper Bound		100.0	0.71	709	20	50	1.3	66	0.59	28.2	12	34	5530	2.40	30	3
BLANKS																
BLANK		<0.2	<0.01	<2	<10	<10	<0.5	<2	<0.01	<0.5	<1	<1	<1	<0.01	<10	<1
Target Range - Lower Bound		<0.2	<0.01	<2	<10	<10	<0.5	<2	<0.01	<0.5	<1	<1	<1	<0.01	<10	<1
Upper Bound		0.4	0.02	4	20	20	1.0	4	0.02	1.0	2	2	2	0.02	20	2
DUPLICATES																
17_KUZ_3		<0.2	0.33	<2	30	10	<0.5	<2	1.21	<0.5	67	1145	14	4.20	<10	<1
DUP		<0.2	0.33	4	30	10	<0.5	<2	1.20	<0.5	67	1160	15	4.21	<10	<1
Target Range - Lower Bound		<0.2	0.30	<2	20	<10	<0.5	<2	1.13	<0.5	63	1095	13	3.98	<10	<1
Upper Bound		0.4	0.36	4	40	20	1.0	4	1.28	1.0	71	1210	16	4.43	20	2

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Project: Kuzkwa

QC CERTIFICATE OF ANALYSIS VA18034562

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti
	Units	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	20	0.01
STANDARDS																
MRGeo08		1.24	30	1.12	402	13	0.32	675	990	1040	0.30	3	7	77	20	0.37
Target Range - Lower Bound		1.12	20	1.03	378	12	0.30	621	900	957	0.27	<2	5	71	<20	0.33
Upper Bound		1.40	60	1.29	473	17	0.39	761	1130	1175	0.35	8	10	89	60	0.43
OREAS 602		0.09	10	0.11	204	4	0.03	59	220	822	1.96	62	1	48	<20	0.01
Target Range - Lower Bound		0.07	<10	0.08	193	2	<0.01	54	210	768	1.81	46	<1	44	<20	<0.01
Upper Bound		0.12	30	0.13	247	7	0.05	68	280	944	2.23	68	3	56	40	0.03
BLANKS																
BLANK		<0.01	<10	<0.01	<5	<1	<0.01	<1	<10	<2	<0.01	<2	<1	<1	<20	<0.01
Target Range - Lower Bound		<0.01	<10	<0.01	<5	<1	<0.01	<1	<10	<2	<0.01	<2	<1	<1	<20	<0.01
Upper Bound		0.02	20	0.02	10	2	0.02	2	20	4	0.02	4	2	2	40	0.02
DUPLICATES																
17_KUZ_3		<0.01	<10	10.65	625	<1	0.01	1180	10	<2	0.02	<2	5	8	<20	0.01
DUP		<0.01	<10	10.85	631	<1	0.01	1180	<10	<2	0.02	<2	6	8	<20	0.01
Target Range - Lower Bound		<0.01	<10	10.20	592	<1	<0.01	1120	<10	<2	<0.01	<2	4	7	<20	<0.01
Upper Bound		0.02	20	11.30	664	2	0.02	1240	20	4	0.03	4	7	9	40	0.02

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Finalized Date: 22-FEB-2018
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Project: Kuzkwa

QC CERTIFICATE OF ANALYSIS VA18034562

Sample Description / Method / Analyte / Units / LOR	ME-ICP41 Tl ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10	ME-ICP41 Zn ppm 2
STANDARDS					
MRGeo08	<10	<10	97	<10	740
Target Range - Lower Bound	<10	<10	90	<10	708
Upper Bound	20	30	112	20	870
OREAS 602	<10	<10	10	<10	4000
Target Range - Lower Bound	<10	<10	8	<10	3680
Upper Bound	20	20	14	20	4500
BLANKS					
BLANK	<10	<10	<1	<10	<2
Target Range - Lower Bound	<10	<10	<1	<10	<2
Upper Bound	20	20	2	20	4
DUPLICATES					
17_KUZ_3	<10	<10	27	<10	14
DUP	<10	<10	27	<10	16
Target Range - Lower Bound	<10	<10	25	<10	12
Upper Bound	20	20	29	20	18

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

ALS Canada Ltd.
2103 Dollarton Hwy
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www.alsglobal.com/geochemistry

To: **KIKAUKA, ANDRIS**
4199 HIGHWAY 101
POWELL RIVER BC V8A 0C7

Finalized Date: 22-FEB-2018
Account: KIKAND

Project: Kuzkwa

QC CERTIFICATE OF ANALYSIS VA18034562

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Applies to Method:				
	CRU-31	CRU-QC	LOG-22	ME-ICP41
	PUL-31	PUL-QC	SPL-21	WEI-21

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To: **KIKAUKA, ANDRIS**
4199 HIGHWAY 101
POWELL RIVER BC V8A 0C7

Finalized Date: 3-MAR-2018
This copy reported on
5-MAR-2018
Account: KIKAND

CERTIFICATE VA18034561

Project: Kuzkwa

This report is for 33 Soil samples submitted to our lab in Vancouver, BC, Canada on 14-FEB-2018.

The following have access to data associated with this certificate:

ANDRIS KIKAUKA

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
SCR-41	Screen to -180um and save both

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

To: **KIKAUKA, ANDRIS**
4199 HIGHWAY 101
POWELL RIVER BC V8A 0C7

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:
Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
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To: **KIKAUKA, ANDRIS**
4199 HIGHWAY 101
POWELL RIVER BC V8A 0C7

Finalized Date: 3-MAR-2018
Account: KIKAND

Project: Kuzkwa

CERTIFICATE OF ANALYSIS VA18034561

Sample Description	Method	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOR	0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
L6074050N-391150E		0.22	0.2	1.86	5	<10	180	0.5	2	0.31	<0.5	10	45	27	2.67	<10
L6074050N-391200E		0.16	<0.2	2.18	5	<10	160	0.6	<2	0.23	<0.5	11	43	30	2.83	10
L6074050N-391250E		0.18	0.2	5.38	3	<10	400	1.5	<2	0.36	<0.5	11	60	37	3.38	10
L6074050N-391300E		0.22	<0.2	1.65	4	<10	140	<0.5	<2	0.30	<0.5	7	40	16	2.15	<10
L6074050N-391350E		0.14	<0.2	1.70	<2	<10	160	<0.5	<2	0.26	<0.5	7	39	18	2.06	10
L6074050N-391400E		0.18	0.4	2.95	3	<10	450	1.0	<2	0.60	1.2	9	44	78	2.79	10
L6074050N-391450E		0.22	<0.2	1.87	5	<10	170	0.5	<2	0.27	<0.5	6	38	22	2.39	10
L6074050N-391500E		0.28	0.2	2.19	8	<10	210	0.5	2	0.42	<0.5	12	45	35	3.64	10
L6074050N-391550E		0.18	0.2	2.01	5	<10	240	0.6	<2	0.50	<0.5	8	40	35	2.76	10
L6074050N-391600E		0.16	0.2	2.15	6	<10	230	0.5	<2	0.40	<0.5	8	40	28	3.12	10
L6074050N-391650E		0.18	0.2	1.81	6	<10	190	<0.5	<2	0.29	<0.5	7	38	20	2.61	10
L6074050N-391700E		0.16	0.5	3.33	8	<10	410	1.3	<2	0.45	0.7	17	46	59	4.18	10
L6074050N-391750E		0.22	0.2	1.96	7	<10	150	0.6	<2	0.23	<0.5	10	38	30	2.92	10
L6074050N-391800E		0.16	0.5	3.15	9	<10	280	1.4	<2	0.26	<0.5	16	60	69	4.53	10
L6074050N-391850E		0.18	0.4	2.94	8	<10	260	1.3	<2	0.26	<0.5	15	49	66	4.31	10
L6074050N-391900E		0.26	0.2	2.53	7	<10	230	0.7	<2	0.24	<0.5	10	43	38	3.62	10
L6074050N-391950E		0.16	0.3	2.97	6	<10	290	1.1	2	0.33	0.7	13	46	55	4.01	10
L6074050N-392000E		0.18	0.3	2.32	7	<10	160	0.9	<2	0.22	<0.5	13	42	38	3.52	10
L6074050N-392050E		0.20	<0.2	2.37	12	<10	200	0.7	<2	0.26	<0.5	16	44	42	4.16	10
L6074050N-392100E		0.16	<0.2	2.03	7	<10	140	0.7	<2	0.22	<0.5	13	41	32	3.36	10
L6074200N-391500E		0.18	0.2	2.14	6	<10	270	0.7	<2	0.39	<0.5	14	36	32	3.19	10
L6074200N-391550E		0.26	0.2	2.37	9	<10	280	0.8	<2	0.39	<0.5	16	38	36	3.75	10
L6074200N-391600E		0.22	0.2	2.23	6	<10	300	0.8	<2	0.44	<0.5	15	37	37	3.44	10
L6074200N-391650E		0.26	0.2	1.94	5	<10	280	0.7	<2	0.68	0.5	16	33	34	3.18	10
L6074200N-391700E		0.18	0.2	2.81	8	<10	310	1.2	<2	0.30	<0.5	13	42	47	3.95	10
L6074200N-391750E		0.26	0.2	2.54	10	<10	250	0.9	<2	0.29	<0.5	17	41	38	4.02	10
L6074200N-391800E		0.16	0.2	2.59	8	<10	240	1.0	<2	0.26	<0.5	16	40	37	3.95	10
L6074200N-391850E		0.20	0.2	2.48	8	<10	250	1.0	<2	0.23	<0.5	15	41	37	3.88	10
L6074200N-391900E		0.16	0.2	2.32	8	<10	290	0.8	<2	0.41	0.5	16	36	37	3.63	10
L6074200N-391950E		0.20	0.2	2.35	9	<10	190	0.8	<2	0.24	<0.5	17	39	39	3.94	10
L6074200N-392000E		0.18	0.4	2.55	9	<10	260	0.9	<2	0.32	0.5	19	39	42	3.87	10
L6074200N-392050E		0.20	<0.2	2.23	10	<10	180	0.8	<2	0.21	<0.5	20	38	32	3.83	10
L6074200N-392100E		0.20	0.3	2.65	8	<10	250	1.1	<2	0.28	<0.5	17	42	45	3.92	10

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

ALS Canada Ltd.
2103 Dollarton Hwy
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To: **KIKAUKA, ANDRIS**
4199 HIGHWAY 101
POWELL RIVER BC V8A 0C7

Finalized Date: 3-MAR-2018
Account: KIKAND

Project: Kuzkwa

CERTIFICATE OF ANALYSIS VA18034561

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
	Units	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	20
L6074050N-391150E		<1	0.06	10	0.66	408	1	0.01	36	600	8	0.02	<2	5	30	<20
L6074050N-391200E		<1	0.08	10	0.69	491	2	0.01	35	470	7	0.03	<2	3	27	<20
L6074050N-391250E		<1	0.17	10	0.80	394	1	0.03	66	1510	9	0.04	<2	7	51	<20
L6074050N-391300E		<1	0.04	10	0.59	379	1	0.01	29	470	5	0.02	<2	4	29	<20
L6074050N-391350E		<1	0.04	10	0.54	484	<1	0.01	30	480	5	0.03	<2	3	26	<20
L6074050N-391400E		<1	0.09	20	0.64	517	1	0.02	78	1320	8	0.08	<2	6	60	<20
L6074050N-391450E		<1	0.03	10	0.53	160	2	0.01	34	460	8	0.03	<2	3	24	<20
L6074050N-391500E		<1	0.12	10	0.86	507	1	0.01	41	590	8	0.03	<2	7	45	<20
L6074050N-391550E		<1	0.07	10	0.71	262	1	0.01	36	680	8	0.04	<2	5	49	<20
L6074050N-391600E		<1	0.08	10	0.66	281	2	0.01	37	650	9	0.03	<2	5	39	<20
L6074050N-391650E		<1	0.06	10	0.61	251	1	0.01	30	560	5	0.03	<2	3	32	<20
L6074050N-391700E		<1	0.24	10	0.83	1110	1	0.02	66	1780	11	0.07	<2	5	49	<20
L6074050N-391750E		<1	0.10	10	0.66	472	1	0.01	37	610	7	0.04	<2	3	25	<20
L6074050N-391800E		<1	0.18	10	0.83	840	1	0.02	55	700	11	0.04	<2	5	32	<20
L6074050N-391850E		<1	0.16	10	0.80	769	1	0.02	53	680	10	0.04	<2	5	32	<20
L6074050N-391900E		<1	0.14	10	0.71	864	1	0.01	46	1020	6	0.05	<2	4	30	<20
L6074050N-391950E		<1	0.21	10	0.80	954	1	0.01	58	1350	6	0.06	<2	4	42	<20
L6074050N-392000E		<1	0.14	10	0.69	718	1	0.01	43	730	7	0.04	<2	4	27	<20
L6074050N-392050E		<1	0.16	10	0.87	776	1	0.01	44	440	11	0.02	<2	7	30	<20
L6074050N-392100E		<1	0.13	10	0.65	745	1	0.01	38	540	9	0.03	<2	4	25	<20
L6074200N-391500E		<1	0.15	10	0.61	1080	1	0.01	42	1010	7	0.05	<2	4	32	<20
L6074200N-391550E		<1	0.16	10	0.75	1035	1	0.01	45	1090	9	0.05	<2	4	37	<20
L6074200N-391600E		<1	0.13	10	0.68	940	1	0.01	46	860	9	0.04	<2	4	40	<20
L6074200N-391650E		<1	0.17	10	0.61	1170	1	0.01	40	990	9	0.05	<2	3	52	<20
L6074200N-391700E		<1	0.13	10	0.76	692	1	0.01	50	830	9	0.04	<2	4	34	<20
L6074200N-391750E		<1	0.17	10	0.76	1020	1	0.01	45	740	11	0.04	<2	4	35	<20
L6074200N-391800E		<1	0.15	10	0.72	964	1	0.01	45	790	9	0.04	<2	4	29	<20
L6074200N-391850E		<1	0.14	10	0.68	917	1	0.01	42	780	8	0.03	2	4	31	<20
L6074200N-391900E		<1	0.22	10	0.67	1020	1	0.01	44	830	9	0.06	<2	4	50	<20
L6074200N-391950E		<1	0.17	10	0.74	1030	1	0.01	44	670	10	0.03	<2	4	29	<20
L6074200N-392000E		<1	0.20	10	0.69	1330	1	0.01	51	940	9	0.05	<2	4	37	<20
L6074200N-392050E		<1	0.12	10	0.73	1100	1	0.01	40	540	12	0.03	<2	4	25	<20
L6074200N-392100E		<1	0.17	10	0.72	1115	1	0.01	54	870	9	0.04	<2	5	30	<20

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

ALS Canada Ltd.
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North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: **KIKAUKA, ANDRIS**
4199 HIGHWAY 101
POWELL RIVER BC V8A 0C7

Finalized Date: 3-MAR-2018
Account: KIKAND

Project: Kuzkwa

CERTIFICATE OF ANALYSIS VA18034561

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ti	Tl	U	V	W	Zn
	Units	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.01	10	10	1	10	2
L6074050N-391150E		0.04	<10	<10	54	<10	98
L6074050N-391200E		0.02	<10	<10	55	<10	93
L6074050N-391250E		0.01	<10	<10	67	<10	189
L6074050N-391300E		0.03	<10	<10	46	<10	59
L6074050N-391350E		0.02	<10	<10	44	<10	52
L6074050N-391400E		0.01	10	<10	54	<10	91
L6074050N-391450E		0.02	<10	<10	57	<10	47
L6074050N-391500E		0.03	<10	<10	68	<10	91
L6074050N-391550E		0.02	<10	<10	62	<10	64
L6074050N-391600E		0.02	<10	<10	64	<10	68
L6074050N-391650E		0.02	<10	<10	54	<10	57
L6074050N-391700E		0.01	<10	<10	67	<10	179
L6074050N-391750E		0.02	<10	<10	57	<10	96
L6074050N-391800E		0.01	<10	<10	81	<10	127
L6074050N-391850E		0.01	<10	<10	77	<10	119
L6074050N-391900E		0.02	<10	<10	63	<10	119
L6074050N-391950E		0.01	<10	<10	67	<10	202
L6074050N-392000E		0.02	<10	<10	65	<10	118
L6074050N-392050E		0.03	<10	<10	74	<10	119
L6074050N-392100E		0.03	<10	<10	63	<10	95
L6074200N-391500E		0.02	<10	<10	57	<10	111
L6074200N-391550E		0.02	<10	<10	65	<10	133
L6074200N-391600E		0.02	<10	<10	62	<10	110
L6074200N-391650E		0.02	<10	<10	56	<10	148
L6074200N-391700E		0.01	<10	<10	70	<10	112
L6074200N-391750E		0.02	<10	<10	70	<10	124
L6074200N-391800E		0.02	<10	<10	69	<10	119
L6074200N-391850E		0.02	<10	<10	69	<10	115
L6074200N-391900E		0.02	<10	<10	63	<10	131
L6074200N-391950E		0.03	<10	<10	69	<10	119
L6074200N-392600E		0.02	<10	<10	68	<10	145
L6074200N-392050E		0.03	<10	<10	68	<10	114
L6074200N-392100E		0.02	<10	<10	68	<10	144

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

ALS Canada Ltd.
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To: **KIKAUKA, ANDRIS**
4199 HIGHWAY 101
POWELL RIVER BC V8A 0C7

Finalized Date: 3-MAR-2018
Account: KIKAND

Project: Kuzkwa

CERTIFICATE OF ANALYSIS VA18034561

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Applies to Method:			
LOG-22	ME-ICP41	SCR-41	WEI-21

ALS Canada Ltd.
2103 Dollarton Hwy
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www.alsglobal.com/geochemistry

To: **KIKAUKA, ANDRIS**
4199 HIGHWAY 101
POWELL RIVER BC V8A 0C7

Finalized Date: 3-MAR-2018
This copy reported on
5-MAR-2018
Account: KIKAND

QC CERTIFICATE VA18034561

Project: Kuzkwa

This report is for 33 Soil samples submitted to our lab in Vancouver, BC, Canada on 14-FEB-2018.

The following have access to data associated with this certificate:

ANDRIS KIKAUKA		

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
SCR-41	Screen to -180um and save both

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

To: **KIKAUKA, ANDRIS**
4199 HIGHWAY 101
POWELL RIVER BC V8A 0C7

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:
Colin Ramshaw, Vancouver Laboratory Manager

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To: **KIKAUKA, ANDRIS**
4199 HIGHWAY 101
POWELL RIVER BC V8A 0C7

Finalized Date: 3-MAR-2018
Account: KIKAND

Project: Kuzkwa

QC CERTIFICATE OF ANALYSIS VA18034561

Sample Description	Method Analyte Units LOR	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01	ME-ICP41 Ga ppm 10	ME-ICP41 Hg ppm 1
STANDARDS																
MRGeo08		4.4	2.64	33	10	450	0.8	2	1.08	2.1	19	91	617	3.65	10	<1
Target Range - Lower Bound		3.8	2.44	27	<10	370	<0.5	<2	1.00	1.1	16	81	586	3.22	<10	<1
Upper Bound		5.1	3.00	39	20	530	1.9	5	1.24	3.4	22	102	676	3.96	30	2
OGGeo08		20.1	2.24	119	<10	50	0.7	11	0.89	18.6	96	82	8470	5.14	10	<1
Target Range - Lower Bound		18.0	2.05	105	<10	60	<0.5	6	0.82	16.2	86	75	7800	4.51	<10	<1
Upper Bound		22.4	2.53	133	30	110	1.8	15	1.02	21.0	108	93	8980	5.53	30	3
OREAS 602		>100	0.62	674	<10	30	<0.5	61	0.53	25.4	10	32	5200	2.12	<10	1
Target Range - Lower Bound		106.0	0.57	577	<10	<10	<0.5	50	0.46	22.2	7	26	4810	1.94	<10	<1
Upper Bound		100.0	0.71	709	20	50	1.3	66	0.59	28.2	12	34	5530	2.40	30	3
OREAS 925		2.3	2.78	9	<10	50	0.5	30	0.28	<0.5	23	36	6160	6.27	10	<1
Target Range - Lower Bound		1.9	2.56	5	<10	30	<0.5	27	0.27	<0.5	20	34	5850	5.74	<10	<1
Upper Bound		2.9	3.15	13	20	80	1.6	38	0.36	1.6	27	43	6730	7.04	30	2
BLANKS																
BLANK		<0.2	<0.01	<2	<10	<10	<0.5	<2	<0.01	<0.5	<1	<1	<1	<0.01	<10	<1
BLANK		<0.2	<0.01	<2	<10	<10	<0.5	<2	<0.01	<0.5	<1	<1	<1	<0.01	<10	<1
Target Range - Lower Bound		<0.2	<0.01	<2	<10	<10	<0.5	<2	<0.01	<0.5	<1	<1	<1	<0.01	<10	<1
Upper Bound		0.4	0.02	4	20	20	1.0	4	0.02	1.0	2	2	2	0.02	20	2
DUPLICATES																
ORIGINAL		0.3	0.32	41	<10	2860	0.8	<2	5.34	1.1	4	32	180	1.62	<10	<1
DUP		0.4	0.32	42	<10	2600	0.8	2	5.30	1.2	4	33	179	1.61	<10	<1
Target Range - Lower Bound		<0.2	0.29	37	<10	2520	<0.5	<2	5.04	0.6	3	30	172	1.52	<10	<1
Upper Bound		0.4	0.35	46	20	2940	1.0	4	5.60	1.7	5	35	187	1.71	20	2
L6074050N-391550E		0.2	2.01	5	<10	240	0.6	<2	0.50	<0.5	8	40	35	2.76	10	<1
DUP		0.2	2.08	6	<10	250	0.6	<2	0.55	<0.5	8	41	37	2.75	10	<1
Target Range - Lower Bound		<0.2	1.93	3	<10	220	<0.5	<2	0.49	<0.5	7	37	34	2.61	<10	<1
Upper Bound		0.4	2.16	8	20	270	1.0	4	0.56	1.0	9	44	38	2.90	20	2

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

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To: **KIKAUKA, ANDRIS**
4199 HIGHWAY 101
POWELL RIVER BC V8A 0C7

Finalized Date: 3-MAR-2018
Account: KIKAND

Project: Kuzkwa

QC CERTIFICATE OF ANALYSIS VA18034561

Sample Description / Method / Analyte / Units / LOR	ME-ICP41 K % 0.01	ME-ICP41 La ppm 10	ME-ICP41 Mg % 0.01	ME-ICP41 Mn ppm 5	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0.01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S % 0.01	ME-ICP41 Sb ppm 2	ME-ICP41 Sc ppm 1	ME-ICP41 Sr ppm 1	ME-ICP41 Th ppm 20	ME-ICP41 Ti % 0.01
STANDARDS															
MRGeo08	1.27	30	1.16	420	14	0.33	693	1020	1080	0.31	<2	7	82	20	0.37
Target Range - Lower Bound	1.12	20	1.03	378	12	0.30	621	900	957	0.27	<2	5	71	<20	0.33
Upper Bound	1.40	60	1.29	473	17	0.39	761	1130	1175	0.35	8	10	89	60	0.43
OGGeo08	1.06	30	0.95	394	884	0.31	8950	820	7280	2.75	22	6	65	20	0.31
Target Range - Lower Bound	0.94	<10	0.84	350	810	0.26	7760	700	6510	2.51	15	4	59	<20	0.27
Upper Bound	1.18	50	1.05	438	992	0.34	9480	880	7970	3.09	27	9	74	60	0.36
OREAS 602	0.09	10	0.10	215	4	0.02	59	230	847	2.01	63	1	48	<20	0.01
Target Range - Lower Bound	0.07	<10	0.08	193	2	<0.01	54	210	768	1.81	46	<1	44	<20	<0.01
Upper Bound	0.12	30	0.13	247	7	0.05	68	280	944	2.23	68	3	56	40	0.03
OREAS 925	0.27	20	1.45	845	1	0.01	33	590	109	0.99	<2	3	12	<20	0.08
Target Range - Lower Bound	0.27	<10	1.37	805	<1	<0.01	28	540	98	0.88	<2	<1	10	<20	<0.01
Upper Bound	0.35	50	1.69	995	3	0.02	36	680	124	1.09	5	5	15	50	0.02
BLANKS															
BLANK	<0.01	<10	<0.01	<5	<1	<0.01	<1	<10	<2	<0.01	<2	<1	<1	<20	<0.01
BLANK	<0.01	<10	<0.01	<5	<1	<0.01	<1	<10	<2	<0.01	<2	<1	<1	<20	<0.01
Target Range - Lower Bound	<0.01	<10	<0.01	<5	<1	<0.01	<1	<10	<2	<0.01	<2	<1	<1	<20	<0.01
Upper Bound	0.02	20	0.02	10	2	0.02	2	20	4	0.02	4	2	2	40	0.02
DUPLICATES															
ORIGINAL	0.07	10	0.24	877	1	0.02	13	240	54	0.08	4	3	160	<20	<0.01
DUP	0.07	10	0.24	868	1	0.02	13	240	63	0.07	3	3	162	<20	<0.01
Target Range - Lower Bound	0.06	<10	0.22	824	<1	<0.01	11	220	54	0.06	<2	2	152	<20	<0.01
Upper Bound	0.08	20	0.26	921	2	0.03	15	260	63	0.09	4	4	170	40	0.02
L6074050N-391550E	0.07	10	0.71	262	1	0.01	36	680	8	0.04	<2	5	49	<20	0.02
DUP	0.07	10	0.73	275	2	0.01	38	730	9	0.04	<2	5	51	<20	0.02
Target Range - Lower Bound	0.06	<10	0.67	250	<1	<0.01	34	660	6	0.03	<2	4	47	<20	<0.01
Upper Bound	0.08	20	0.77	287	2	0.02	40	750	11	0.05	4	6	54	40	0.03

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

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POWELL RIVER BC V8A 0C7

Finalized Date: 3-MAR-2018
Account: KIKAND

Project: Kuzkwa

QC CERTIFICATE OF ANALYSIS VA18034561

Sample Description / Method / Analyte / Units / LOR	ME-ICP41 Tl ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10	ME-ICP41 Zn ppm 2
STANDARDS					
MRGeo08	<10	<10	101	<10	781
Target Range - Lower Bound	<10	<10	90	<10	708
Upper Bound	20	30	112	20	870
OGGeo08	<10	<10	81	20	7010
Target Range - Lower Bound	<10	<10	70	<10	6500
Upper Bound	20	30	88	20	7950
OREAS 602	<10	<10	10	<10	4080
Target Range - Lower Bound	<10	<10	8	<10	3680
Upper Bound	20	20	14	20	4500
OREAS 925	<10	<10	28	<10	405
Target Range - Lower Bound	<10	<10	27	<10	391
Upper Bound	20	20	35	20	483
BLANKS					
BLANK	<10	<10	<1	<10	<2
BLANK	<10	<10	<1	<10	<2
Target Range - Lower Bound	<10	<10	<1	<10	<2
Upper Bound	20	20	2	20	4
DUPLICATES					
ORIGINAL	<10	<10	13	<10	191
DUP	<10	<10	14	<10	190
Target Range - Lower Bound	<10	<10	12	<10	179
Upper Bound	20	20	15	20	202
L6074050N-391550E	<10	<10	62	<10	64
DUP	<10	<10	64	<10	67
Target Range - Lower Bound	<10	<10	59	<10	60
Upper Bound	20	20	67	20	71

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

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Page: Appendix 1
Total # Appendix Pages: 1
Finalized Date: 3-MAR-2018
Account: KIKAND

Project: Kuzkwa

QC CERTIFICATE OF ANALYSIS VA18034561

	CERTIFICATE COMMENTS
	LABORATORY ADDRESSES
	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
Applies to Method:	LOG-22 ME-ICP41 SCR-41 WEI-21

ALS Minerals

SAMPLE PREPARATION PACKAGE

PREP- 31

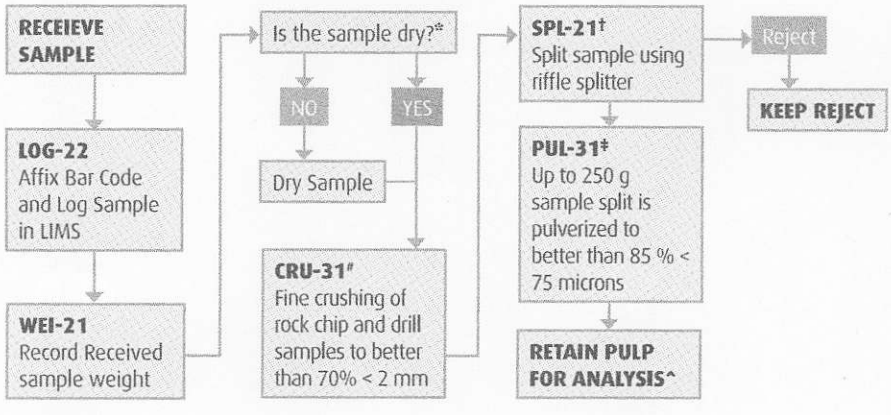
STANDARD SAMPLE PREPARATION: DRY, CRUSH, SPLIT AND PULVERIZE

Sample preparation is the most critical step in the entire laboratory operation. The purpose of preparation is to produce a homogeneous analytical sub-sample that is fully representative of the material submitted to the laboratory.

The sample is logged in the tracking system, weighed, dried and finely crushed to better than 70 % passing a 2 mm (Tyler 9 mesh, US Std. No.10) screen. A split of up to 250 g is taken and pulverized to better than 85 % passing a 75 micron (Tyler 200 mesh, US Std. No. 200) screen. This method is appropriate for rock chip or drill samples.

METHOD CODE	DESCRIPTION
LOG-22	Sample is logged in tracking system and a bar code label is attached.
DRY-21	Drying of excessively wet samples in drying ovens. This is the default drying procedure for most rock chip and drill samples.
CRU-31	Fine crushing of rock chip and drill samples to better than 70% of the sample passing 2 mm.
SPL-21	Split sample using riffle splitter.
PUL-31	A sample split of up to 250 g is pulverized to better than 85% of the sample passing 75 microns.

FLOW CHART - SAMPLE PREPARATION PACKAGE – PREP-31
STANDARD SAMPLE PREPARATION: DRY, CRUSH, SPLIT AND PULVERIZE



*If samples air-dry overnight, no charge to client. If samples are excessively wet, the sample should be dried to a maximum of 120°C. (**DRY-21**)

#QC testing of crushing efficiency is conducted on random samples (**CRU-QC**).

†The sample reject is saved or dumped pending client instructions. Prolonged storage (> 45 days) of rejects will be charged to the client.

‡QC testing of pulverizing efficiency is conducted on random samples (**PUL-QC**).

^Lab splits are required when analyses must be performed at a location different than where samples received.

ALS Minerals

GEOCHEMICAL PROCEDURE

ME- MS41

ULTRA- TRACE LEVEL METHODS USING ICP- MS AND ICP- AES

SAMPLE DECOMPOSITION

Aqua Regia Digestion (GEO-AR01)

ANALYTICAL METHOD

Inductively Coupled Plasma-Atomic Emission Spectroscopy (ICP-AES)
Inductively Coupled Plasma - Mass Spectrometry (ICP-MS)

A prepared sample (0.50 g) is digested with aqua regia in a graphite heating block. After cooling, the resulting solution is diluted to with deionized water, mixed and analyzed by inductively coupled plasma-atomic emission spectrometry. Following this analysis, the results are reviewed for high concentrations of bismuth, mercury, molybdenum, ment spectral interferences.

ELEMENT	SYMBOL	UNITS	LOWER LIMIT	UPPER LIMIT
Silver	Ag	ppm	0.01	100
Aluminum	Al	%	0.01	25
Arsenic	As	ppm	0.1	10 000
Gold	Au	ppm	0.2	25
Boron	B	ppm	10	10 000
Barium	Ba	ppm	10	10 000
Beryllium	Be	ppm	0.05	1 000
Bismuth	Bi	ppm	0.01	10 000
Calcium	Ca	%	0.01	25
Cadmium	Cd	ppm	0.01	1 000
Cerium	Ce	ppm	0.02	500
Cobalt	Co	ppm	0.1	10 000
Chromium	Cr	ppm	1	10 000
Cesium	Cs	ppm	0.05	500
Copper	Cu	ppm	0.2	10 000
Iron	Fe	%	0.01	50
Gallium	Ga	ppm	0.05	10 000
Germanium	Ge	ppm	0.05	500
Hafnium	Hf	ppm	0.02	500

ALS Minerals

ME- MS41

ELEMENT	SYMBOL	UNITS	LOWER LIMIT	UPPER LIMIT
Mercury	Hg	ppm	0.01	10 000
Indium	In	ppm	0.005	500
Potassium	K	%	0.01	10
Lanthanum	La	ppm	0.2	10 000
Lithium	Li	ppm	0.1	10 000
Magnesium	Mg	%	0.01	25
Manganese	Mn	ppm	5	50 000
Molybdenum	Mo	ppm	0.05	10 000
Sodium	Na	%	0.01	10
Niobium	Nb	ppm	0.05	500
Nickel	Ni	ppm	0.2	10 000
Phosphorus	P	ppm	10	10 000
Lead	Pb	ppm	0.2	10 000
Rubidium	Rb	ppm	0.1	10 000
Rhenium	Re	ppm	0.001	50
Sulphur	S	%	0.01	10
Antimony	Sb	ppm	0.05	10 000
Scandium	Sc	ppm	0.1	10 000
Selenium	Se	ppm	0.2	1 000
Tin	Sn	ppm	0.2	500
Strontium	Sr	ppm	0.2	10 000
Tantalum	Ta	ppm	0.01	500
Tellurium	Te	ppm	0.01	500
Thorium	Th	ppm	0.2	10000
Titanium	Ti	%	0.005	10
Thallium	Tl	ppm	0.02	10 000
Uranium	U	ppm	0.05	10 000
Vanadium	V	ppm	1	10 000
Tungsten	W	ppm	0.05	10 000
Yttrium	Y	ppm	0.05	500
Zinc	Zn	ppm	2	10 000
Zirconium	Zr	ppm	0.5	500

NOTE: In the majority of geological matrices, data reported from an aqua regia leach should be considered as representing only the leachable portion of the particular analyte.

APPENDIX B Kuzkwa R 2017 Rock Chip Sample Descriptions

Sample ID	Locality (Claim)	Easting NAD 83	Northing NAD 83	Elev (m)	Sample Type
17KUZ-1	1053040	391289	6073567	741	angular float
17KUZ-2	1053040	391423	6073368	771	rounded float
17KUZ-3	1053040	391348	6073401	771	angular float
17KUZ-4	1053040	391796	6073241	774	angular float
composite (17KUZ 1-4)	1053040				

Sample ID	Lithology	Alteration	Minerals
17KUZ-1	serpentinite	trace carbonate, siderite (ankerite), brucite, magnetite	pyrite
17KUZ-2	serpentinite, indurated	trace carbonate, siderite (ankerite), brucite, magnetite	awaruite, pentlandite, chromite
17KUZ-3	serpentinite, indurated	trace carbonate, siderite (ankerite), brucite, magnetite	awaruite, pentlandite, chromite
17KUZ-4	serpentinite, indurated	trace carbonate, siderite (ankerite), brucite, magnetite	pyrite
composite	serpentinite, indurated	trace carbonate, siderite (ankerite), brucite, magnetite	awaruite, pentlandite, chromite

Sample ID	Width (cm)	Ni ppm	Cr ppm	Co ppm	S %	Cu ppm	Zn ppm	Ba ppm	Ca %	Fe %	P ppm
17KUZ-1	float	28	21	31	0.08	28	123	110	3.72	7.31	3380
17KUZ-2	float	1105	1395	77	<0.01	16	22	10	0.14	3.82	30
17KUZ-3	float	1180	1145	67	0.02	14	14	10	1.21	4.2	10
17KUZ-4	float	20	16	20	<0.01	21	186	50	3.78	5.37	1380
composite	17KUZ-1 to 4	530	649	44	0.02	15	96	30	2.97	5.19	1200

Appendix C Kuzkwa R 2017 Soil Sample Descriptions

Northing	Easting	texture	Depth cm	Colour	Ni ppm	Cr ppm	Co ppm	Ba ppm	Mn ppm	P ppm	Cu ppm	Zn ppm	Fe %	Ca %
6074050	391150	silt-sand	10 to 30	brown	36	45	10	180	408	600	27	98	2.67	0.31
6074050	391200	silt-sand	10 to 30	grey	35	43	11	160	491	470	30	93	2.83	0.23
6074050	391250	silt-sand	10 to 30	brown	66	88	11	400	994	1510	37	189	3.38	0.36
6074050	391300	silt-sand	10 to 30	brown	29	40	7	140	379	470	16	59	2.15	0.3
6074050	391350	silt-sand	10 to 30	grey	30	39	7	160	484	480	18	52	2.06	0.26
6074050	391400	silt-sand	10 to 30	brown	78	44	9	450	517	1320	78	91	2.79	0.6
6074050	391450	silt-sand	10 to 30	brown	34	38	6	170	150	460	22	47	2.39	0.27
6074050	391500	silt-sand	10 to 30	brown	41	45	12	210	507	590	35	91	3.64	0.42
6074050	391550	silt-sand	10 to 30	black	36	40	8	240	262	680	35	64	2.76	0.5
6074050	391600	silt-sand	10 to 30	black	37	40	8	230	281	650	28	68	3.12	0.4
6074050	391650	silt-sand	10 to 30	black	30	38	7	190	251	560	20	57	2.61	0.29
6074050	391700	silt-sand	10 to 30	brown	66	46	17	410	1110	1780	59	179	4.18	0.45
6074050	391750	silt-sand	10 to 30	brown	37	38	10	150	472	610	30	96	2.92	0.23
6074050	391800	silt-sand	10 to 30	brown	55	50	16	280	840	700	69	127	4.53	0.26
6074050	391850	silt-sand	10 to 30	brown	53	49	15	260	759	680	66	119	4.31	0.26
6074050	391900	silt-sand	10 to 30	brown	46	43	10	230	864	1020	38	119	3.62	0.24
6074050	391950	silt-sand	10 to 30	brown	58	46	13	290	954	1350	55	202	4.01	0.33
6074050	392000	silt-sand	10 to 30	brown	43	42	13	160	718	730	38	118	3.52	0.22
6074050	391850	silt-sand	10 to 30	brown	44	48	16	200	776	440	42	119	4.16	0.26
6074050	392100	silt-sand	10 to 30	brown	38	41	13	140	745	540	32	95	3.36	0.22
6074200	391500	silt-sand	10 to 30	brown	42	36	14	270	1080	1010	32	111	3.19	0.39
6074200	391550	silt-sand	10 to 30	black	45	38	16	280	1035	1090	36	133	3.75	0.39
6074260	391800	silt-sand	10 to 30	black	46	37	15	300	940	860	37	110	3.44	9.44
6074200	391650	silt-sand	10 to 30	black	40	33	16	280	1170	990	34	148	3.18	0.68
6074200	391700	silt-sand	10 to 30	black	50	42	13	310	692	830	47	112	3.95	0.3
6074200	391750	silt-sand	10 to 30	brown	45	41	17	250	1020	740	38	124	4.02	0.29
6074260	391800	silt-sand	10 to 30	brown	45	48	16	140	964	790	37	119	3.95	0.26
6074200	391850	silt-sand	10 to 30	brown	42	41	15	250	917	780	37	115	3.88	0.23
6074200	391900	silt-sand	10 to 30	brown	44	36	16	290	1020	830	37	131	3.63	0.41
6074200	391950	silt-sand	10 to 30	brown	44	39	17	190	1030	670	36	119	3.94	0.24
6074260	392000	silt-sand	10 to 30	brown	51	39	19	260	1330	940	42	145	3.87	0.32
6074200	392050	silt-sand	10 to 30	brown	40	38	20	180	1100	540	32	114	3.83	0.21
6074200	392100	silt-sand	10 to 30	brown	54	42	17	250	1115	870	45	144	3.92	0.28

MINFILE Record Summary

MINFILE No 093K 113

APPENDIX - D

File Created: 01-Jun-12 by Karl A. Flower(KAF)
Last Edit: 03-Jul-13 by Nicole Barlow(NB)

SUMMARY

Summary Help

Name	KILOMETRE 26, KILOMETER 26	**NMI**	
		Mining Division	Omineca
Status	Showing	**BCGS Map**	093K087
Latitude	54° 51' 16" N	**NTS Map**	093K15E
Longitude	124° 44' 46" W	**UTM**	10 (NAD 83)
		Northing	6079991
		Easting	387906
Commodities	Nickel	**Deposit Types**	
Tectonic Belt	Intermontane	**Terrane**	Quesnel

Capsule Geology

The Kilometer 26 showing is located on the Leo Creek Road, approximately 50 kilometres northwest of the town of Fort St. James and approximately 2.5 hours by highway from the city of Prince George. Located in the Omineca mining division of BC, it encompasses 9819 hectares (24 263 acres).

The Kilometre 26 property covers an area of the central BC interior stretching for 15 kilometres along the Pinchi Fault, predominantly covering Cache Creek terrane ultramafic and carbonate rocks. The Pinchi Fault is one of the pre-eminent structural features in central British Columbia, known for hosting several mercury deposits occurring along its length and thought to be responsible for several gold occurrences and an unknown quantity of placer gold (Assessment Report 31877).

Locally, serpentinite hosts nickel mineralization.

In 2009 and 2010, Eastfield Resources and Oroandes Resource completed programs of prospecting, mapping, geophysical surveys and geochemical sampling. Bedrock sampling, over an area of 300 by 300 metres, returned values varying from 0.15 to 0.23 per cent nickel (Assessment Report 31877).

Nickel alloy and nickel sulphide occur at Kilometre 26, although the exact proportions of each remain unknown. Scanning electron microscope work completed on surface rubble samples in 2011 identified awaruite (nickel alloy) with an average nickel content of 81 per cent and pentlandite (nickel sulphide) with an average nickel content of 35 per cent.

In 2011, Fort St. James Nickel Corp. released diamond drill results for six holes totalling 813 metres, completed at the 100 per cent–owned Kilometre 26 project. All six holes intersected nickel-mineralized serpentinized ultramafic rock throughout their full lengths, with all holes ending in nickel mineralization. Five of the six holes were well mineralized with excellent nickel values throughout, while one hole was well mineralized near its bottom. Nickel content of samples reached a high of 0.3 per cent (V STOCKWATCH, January 31, 2012).

Bibliography

EMPR ASS RPT 12295, 14926, 31433, *31877
V STOCKWATCH, Jan.31, 2012

Google Maps Fig 1 Kuzkwa River Property General Location

Fig 1

N

Fig 1B Kuzkwa River Mineral Claim General Location

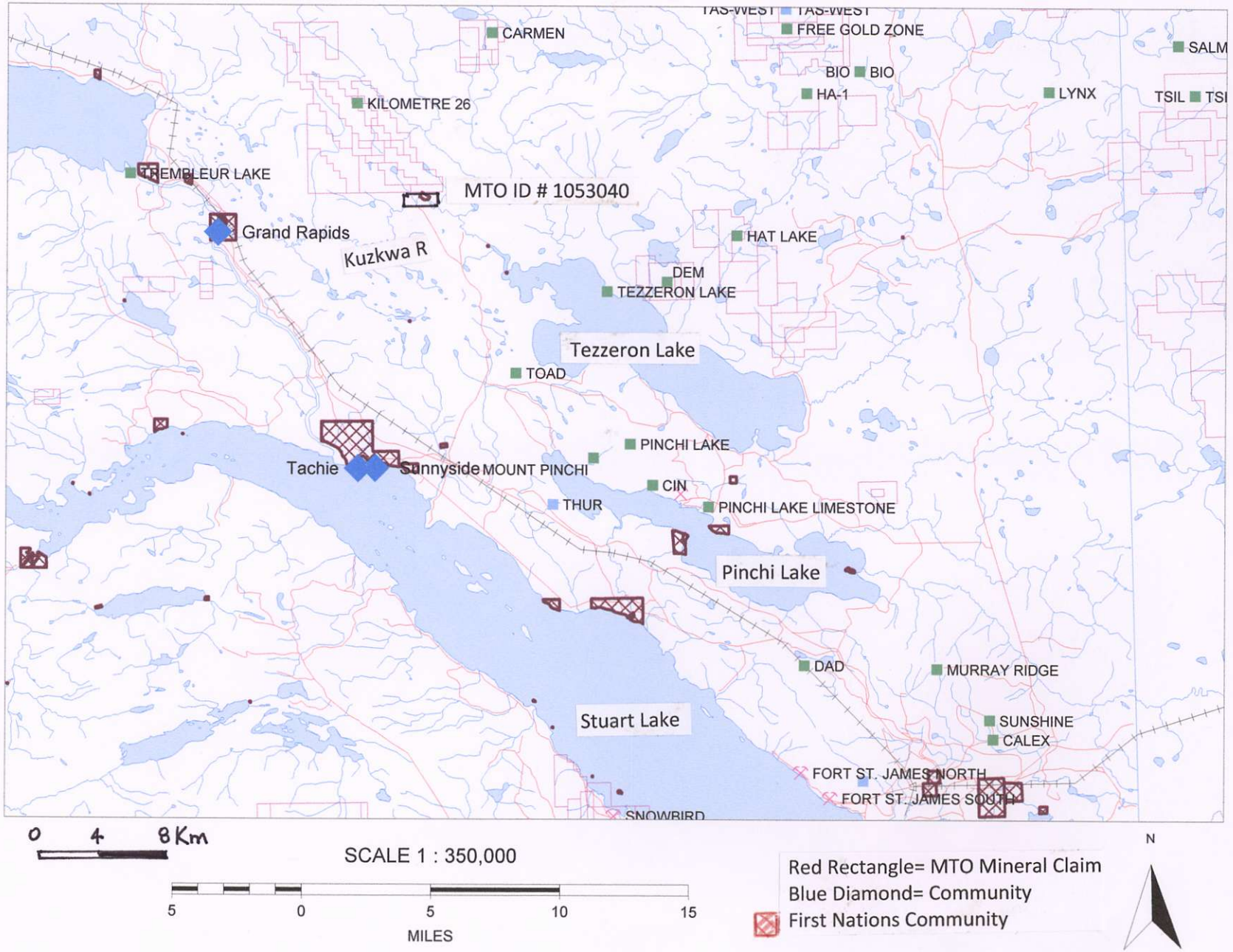
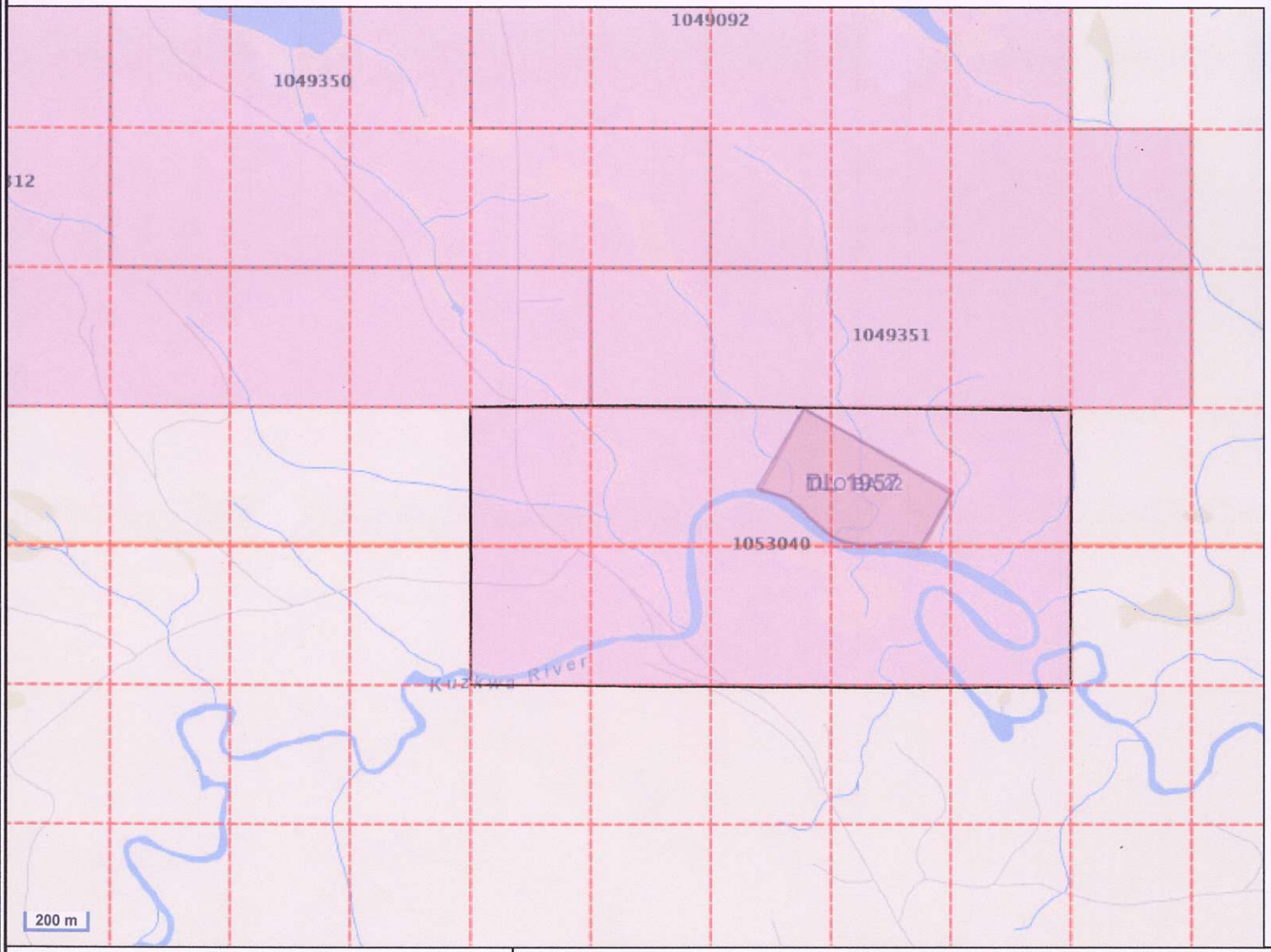


Fig 2 MTO Mineral Claims, Kuzkwa R



Legend

Mineral Titles (MTO)

MTO Grid

Title (current)

LEASE

CLAIM

Reserves

No Registration

Conditional

Heritage/Historic Site

Crown Land Layers (Tantalis)

Land Act Survey Parcels - Tantalis - Legal Descriptions

Label Text

Land Act Survey Parcels - Tantalis - Outlined

Administrative Boundaries

Federal Transfer Lands - Outlined

Federal Transfer Lands - Colour Filled

National Parks - Outlined

National Park

National Parks - Colour Filled

Conservancy Areas - Tantalis - Colour Filled

Conservancy Areas

Ecological Reserves - Tantalis - Colour Filled

This map is a user generated static output from an Internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable.
THIS MAP IS NOT TO BE USED FOR NAVIGATION.

Printed using the Mineral Titles Online (MTO) application. NTS 093K 15/E, BCGS 093K.087, Omineca Mining Division

Center: 54°48'7", -124°41'35"
Scale: 1 : 33,855
SRS: EPSG:3857
UTM Zone: 10

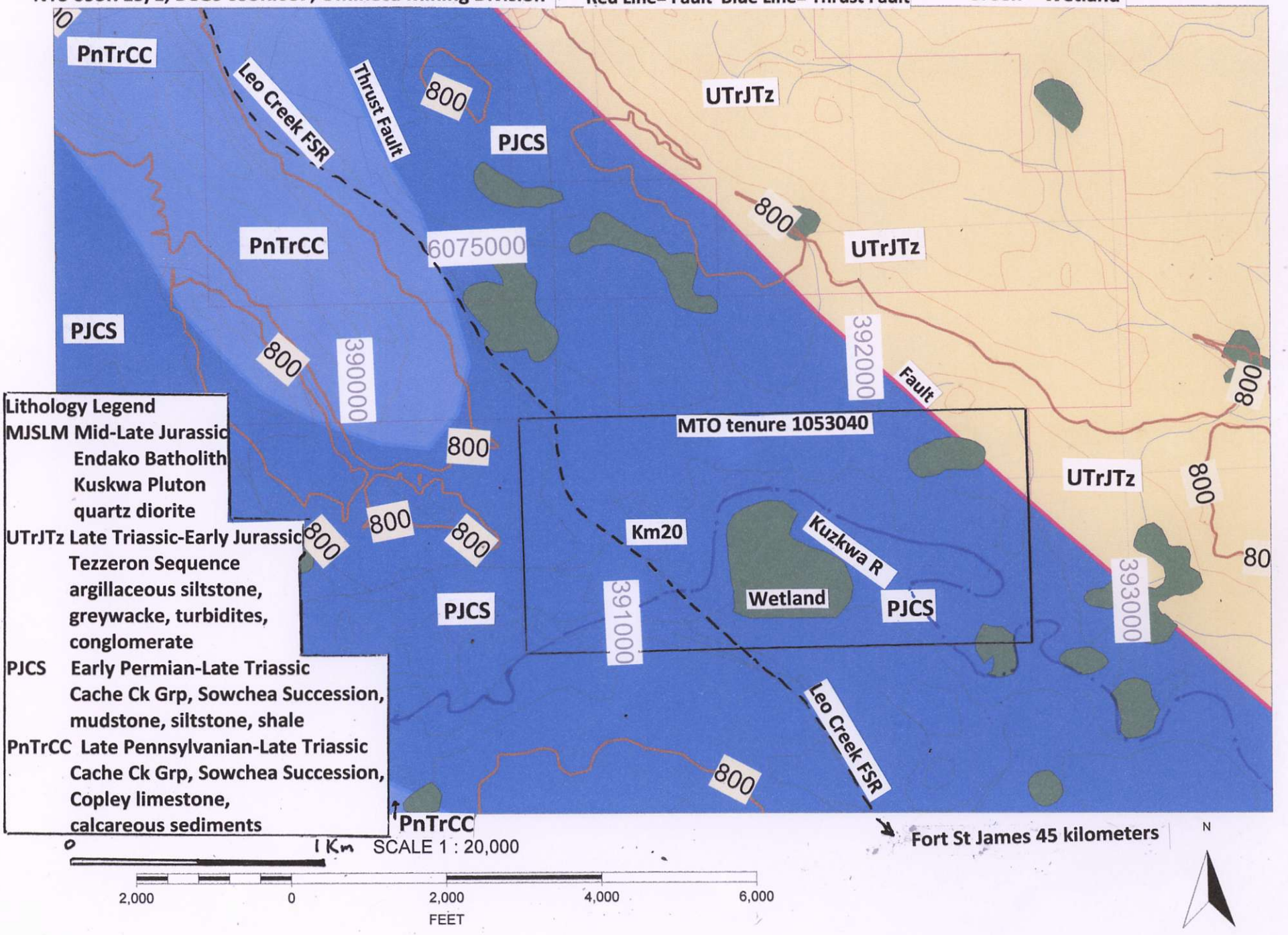
N

Fig 3 Kuzkwa R General Geology

NTS 093K 15/E, BCGS 093K.087, Omineca Mining Division

Red Line= Fault Blue Line= Thrust Fault

Green = Wetland



Lithology Legend

MJSLM Mid-Late Jurassic
Endako Batholith
Kuskwa Pluton
quartz diorite

UTrJTz Late Triassic-Early Jurassic
Tezzeron Sequence
argillaceous siltstone,
greywacke, turbidites,
conglomerate

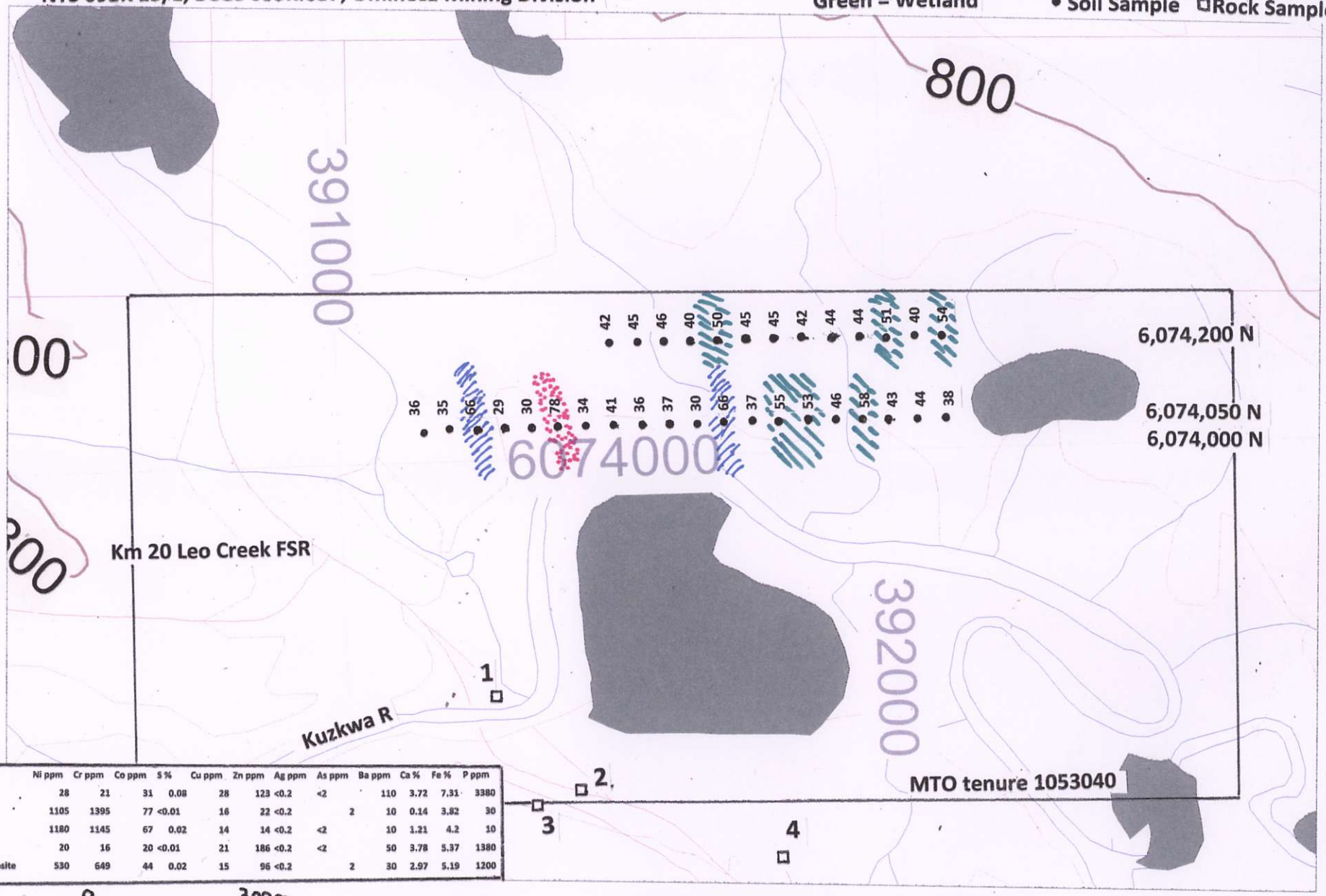
PJCS Early Permian-Late Triassic
Cache Ck Grp, Sowchea Succession,
mudstone, siltstone, shale

PnTrCC Late Pennsylvanian-Late Triassic
Cache Ck Grp, Sowchea Succession,
Copley limestone,
calcareous sediments

Kuzkwa R Soil Sample Grid 2017

NTS 093K 15/E, BCGS 093K.087, Omineca Mining Division

Green = Wetland • Soil Sample □Rock Sample



Sample ID	Ni ppm	Cr ppm	Co ppm	S %	Cu ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Ca %	Fe %	P ppm
17KUZ-1	28	21	31	0.08	28	123	<0.2	<2	110	3.72	7.31	3380
17KUZ-2	1105	1395	77	<0.01	16	22	<0.2	2	10	0.14	3.82	30
17KUZ-3	1180	1145	67	0.02	14	14	<0.2	<2	10	1.21	4.2	10
17KUZ-4	20	16	20	<0.01	21	186	<0.2	<2	50	3.78	5.37	1380
Kuz rock composite	530	649	44	0.02	15	96	<0.2	2	30	2.97	5.19	1200

0 300m

SCALE 1 : 10,000

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FEET

Fig 4 ppm Ni in soil (ALS cert VA18034561)

50-59 ppm Ni

60-70 ppm Ni

>70 ppm Ni

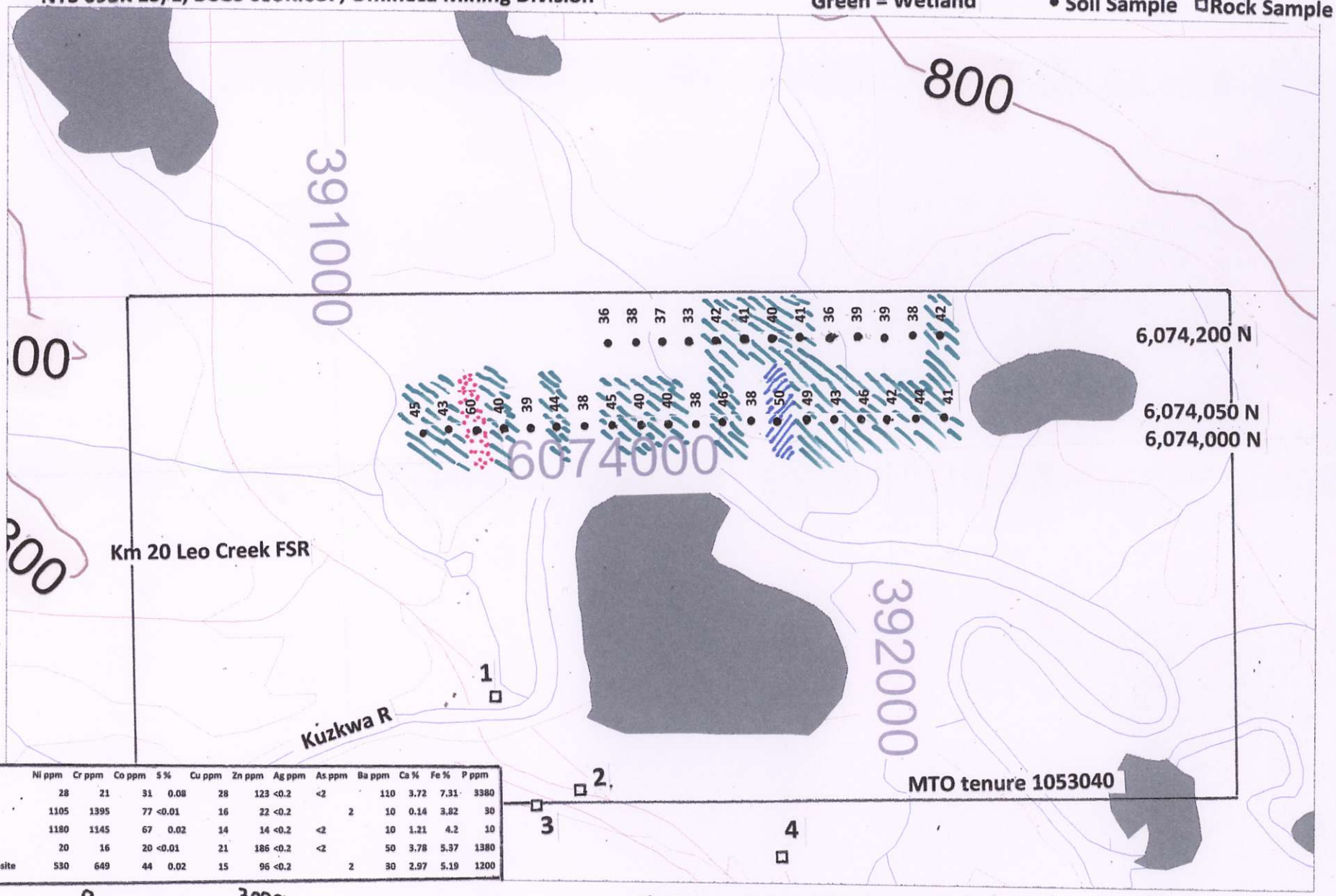
N

Note-Sample 'Kuz Rock'=Composite (17kuz-1 to 4)

Kuzkwa R Soil Sample Grid 2017

NTS 093K 15/E, BCGS 093K.087, Omineca Mining Division

Green = Wetland • Soil Sample □Rock Sample



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0 300m

SCALE 1 : 10,000

1,000 0 1,000 2,000

FEET

Fig 5 ppm Cr in soil (ALS cert VA18034561)

40-49 ppm Cr

50-60 ppm Cr

>60 ppm Cr

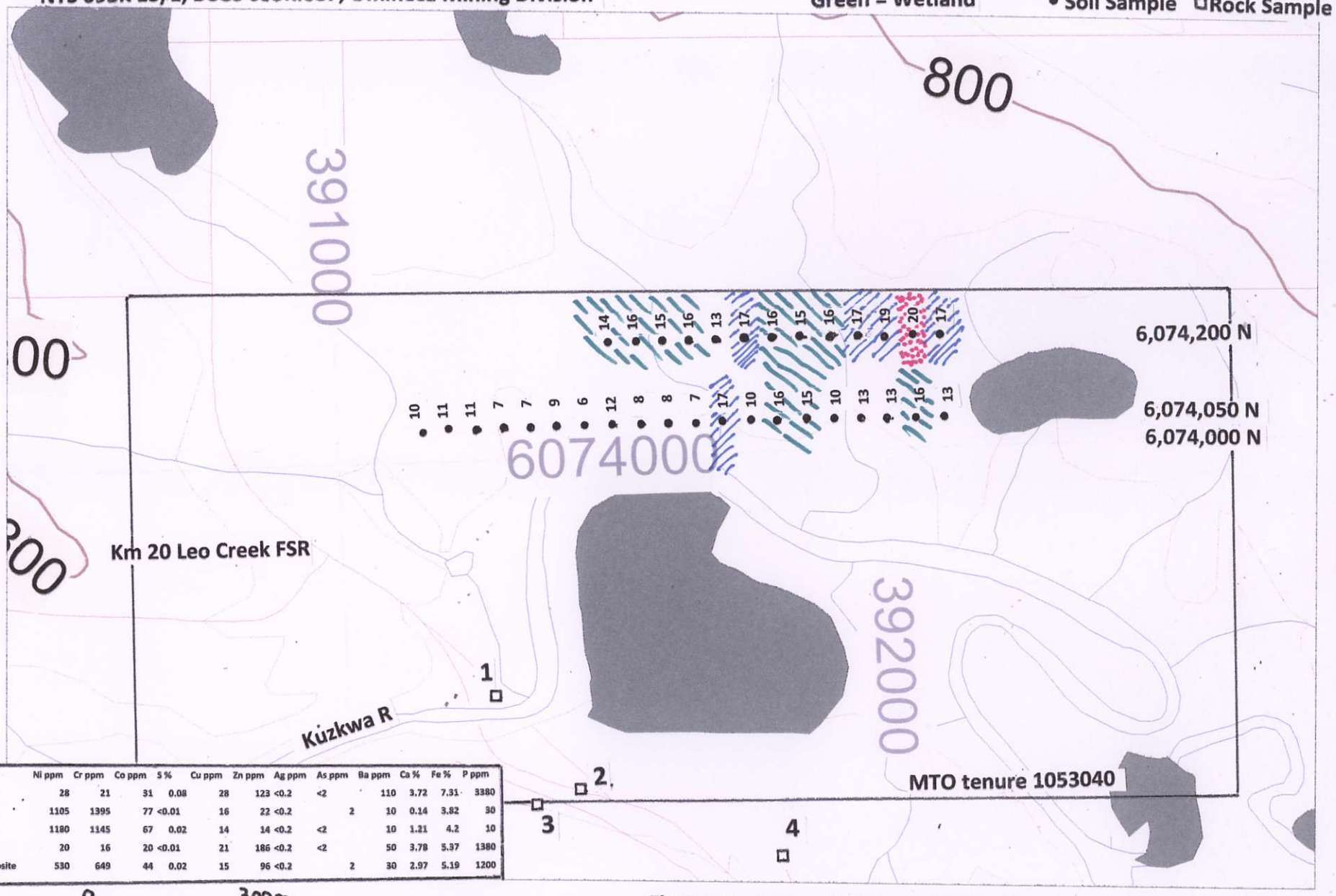
N

Note-Sample 'Kuz Rock'=Composite (17kuz-1 to 4)

Kuzkwa R Soil Sample Grid 2017

NTS 093K 15/E, BCGS 093K.087, Omineca Mining Division

Green = Wetland • Soil Sample □Rock Sample



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0 300m

SCALE 1 : 10,000

1,000 0 1,000 2,000

FEET

Fig 6 ppm Co in soil (ALS cert VA18034561)

14-16 ppm Co

17-19 ppm Co

>19 ppm Co

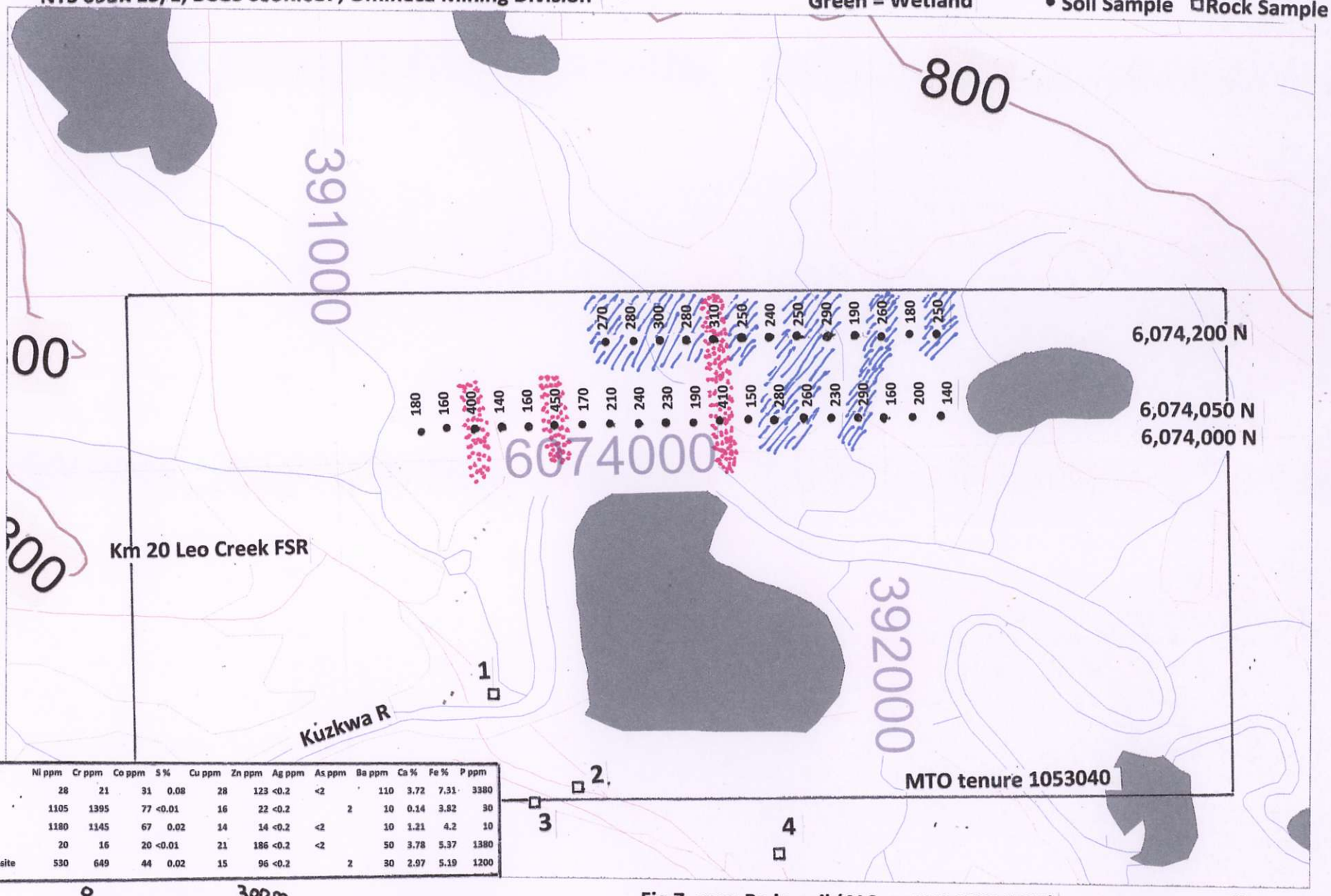
N

Note-Sample 'Kuz Rock'=Composite (17kuz-1 to 4)

Kuzkwa R Soil Sample Grid 2017

NTS 093K 15/E, BCGS 093K.087, Omineca Mining Division

Green = Wetland • Soil Sample □Rock Sample



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0 300m

SCALE 1 : 10,000

1,000 0 1,000 2,000

FEET

Fig 7 ppm Ba in soil (ALS cert VA18034561)

250-300 ppm Ba

>300 ppm Ba

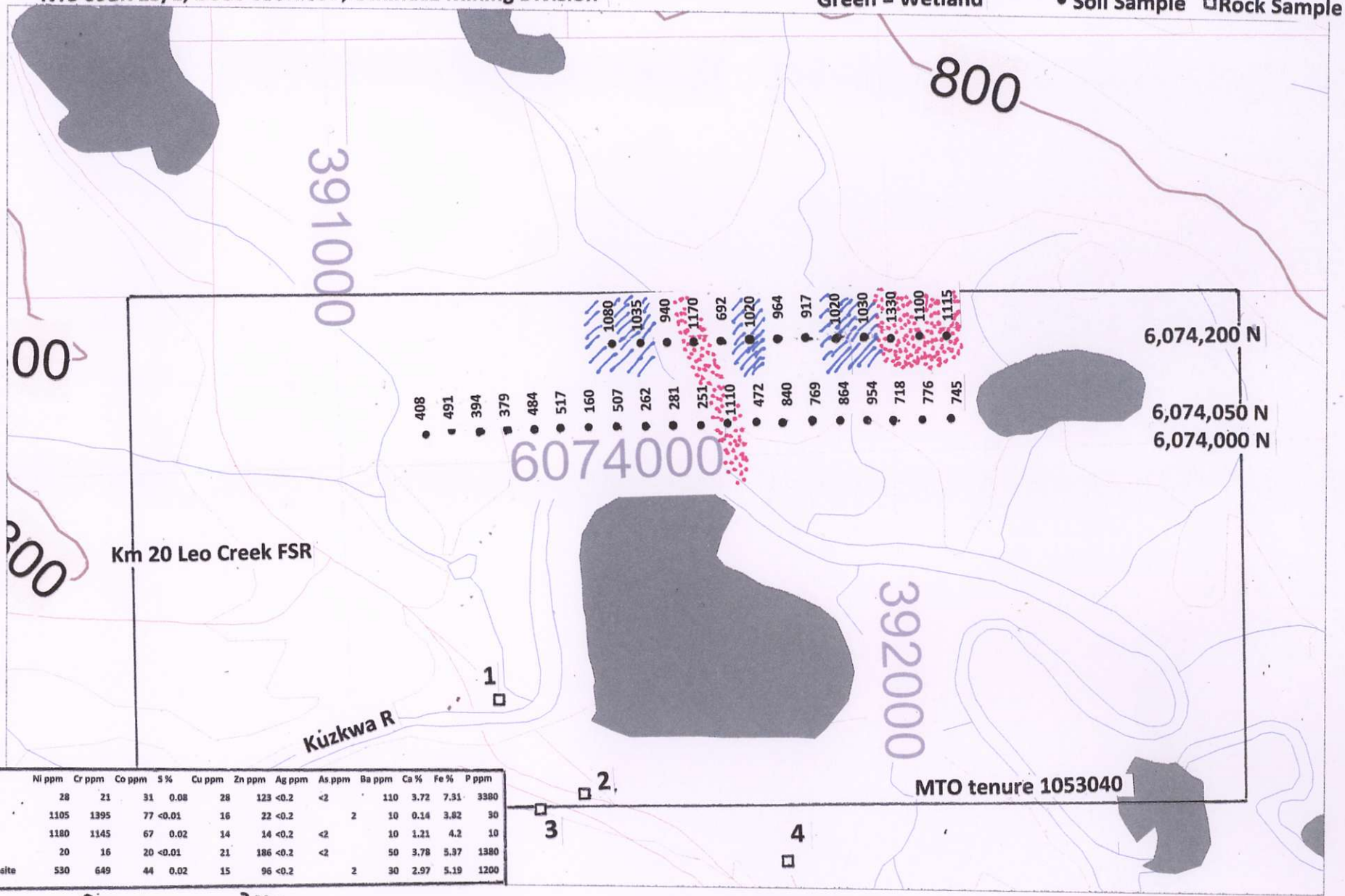
N

Note-Sample 'Kuz Rock'=Composite (17kuz-1 to 4)

Kuzkwa R Soil Sample Grid 2017

NTS 093K 15/E, BCGS 093K.087, Omineca Mining Division

Green = Wetland • Soil Sample □Rock Sample



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Kuz rock composite	530	649	44	0.02	15	96	<0.2	2	30	2.97	5.19	1200

0 300m

SCALE 1 : 10,000

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FEET

Fig 8 ppm Mn in soil (ALS cert VA18034561)

1000-1100 ppm Mn

>1100 ppm Mn

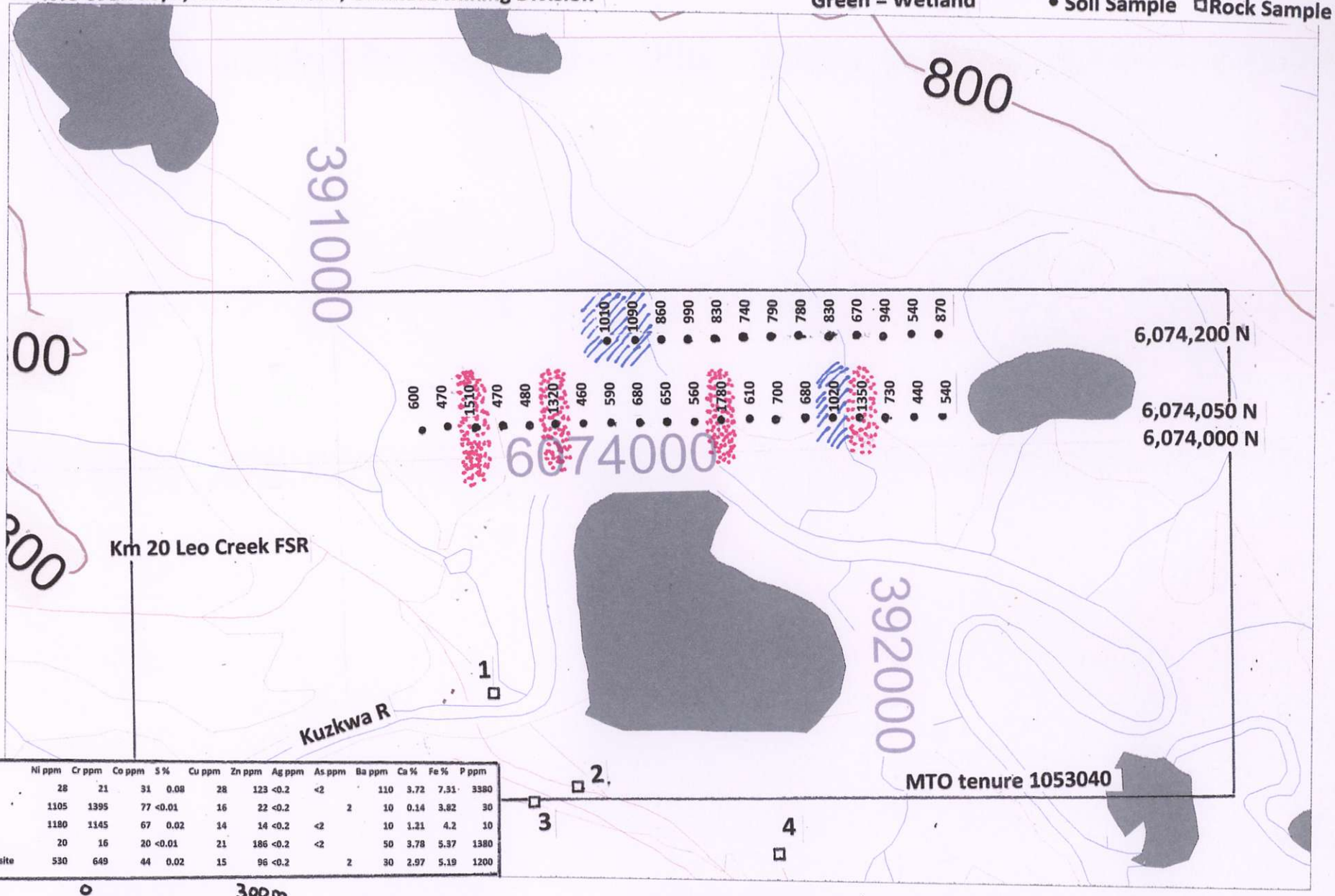
N

Note-Sample 'Kuz Rock'=Composite (17kuz-1 to 4)

Kuzkwa R Soil Sample Grid 2017

NTS 093K 15/E, BCGS 093K.087, Omineca Mining Division

Green = Wetland • Soil Sample ▫ Rock Sample



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Kuz rock composite	530	649	44	0.02	15	96	<0.2	2	30	2.97	5.19	1200

0 300m

SCALE 1 : 10,000

1,000 0 1,000 2,000

FEET

Fig 9 ppm P in soil (ALS cert VA18034561)

1000-1250 ppm P

>1250 ppm P

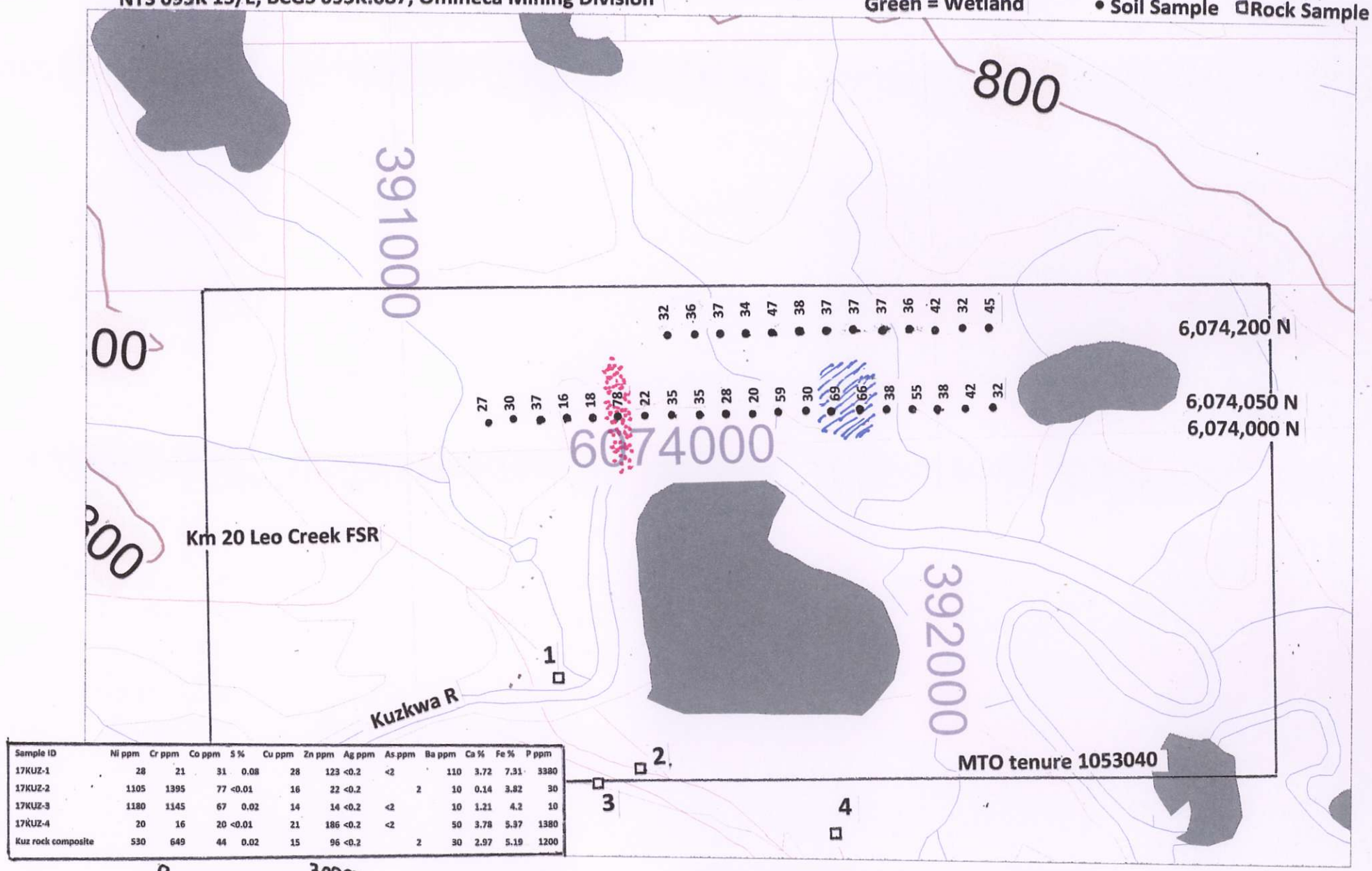
N

Note-Sample 'Kuz Rock'=Composite (17kuz-1 to 4)

Kuzkwa R Soil Sample Grid 2017

NTS 093K 15/E, BCGS 093K.087, Omineca Mining Division

Green = Wetland • Soil Sample □ Rock Sample



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0 300m

SCALE 1 : 10,000

1,000 0 1,000 2,000

FEET

Fig 10 ppm Cu in soil (ALS cert VA18034561)

60-70 ppm Cu

>70 ppm Cu

N

Note-Sample 'Kuz Rock'=Composite (17kuz-1 to 4)

Kuzkwa R Soil Sample Grid 2017

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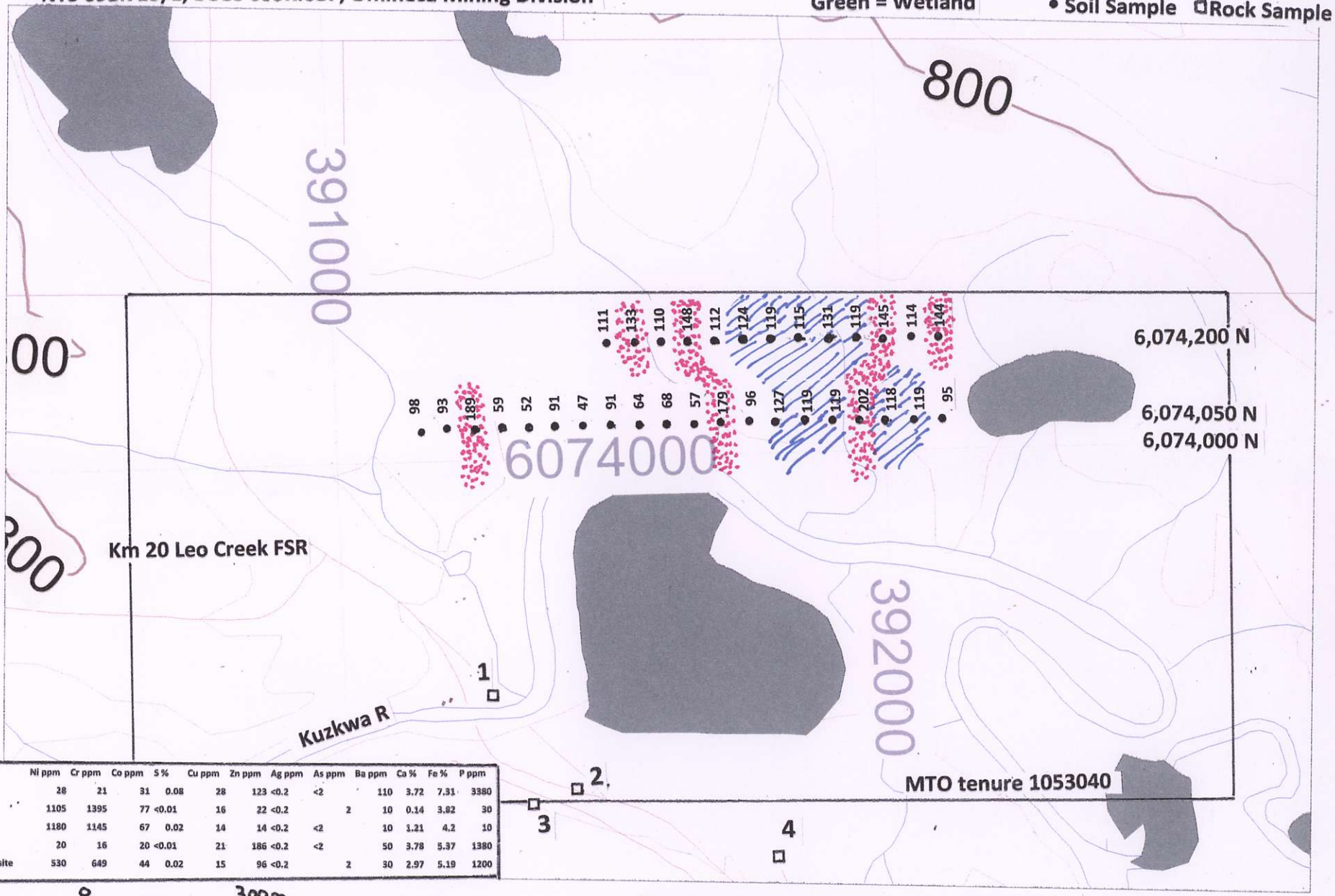

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0 300m

SCALE 1 : 10,000

1,000 0 1,000 2,000

FEET

Fig 11 ppm Zn in soil (ALS cert VA18034561)

115-130 ppm Zn

>130 ppm Zn

N

Note-Sample 'Kuz Rock'=Composite (17kuz-1 to 4)

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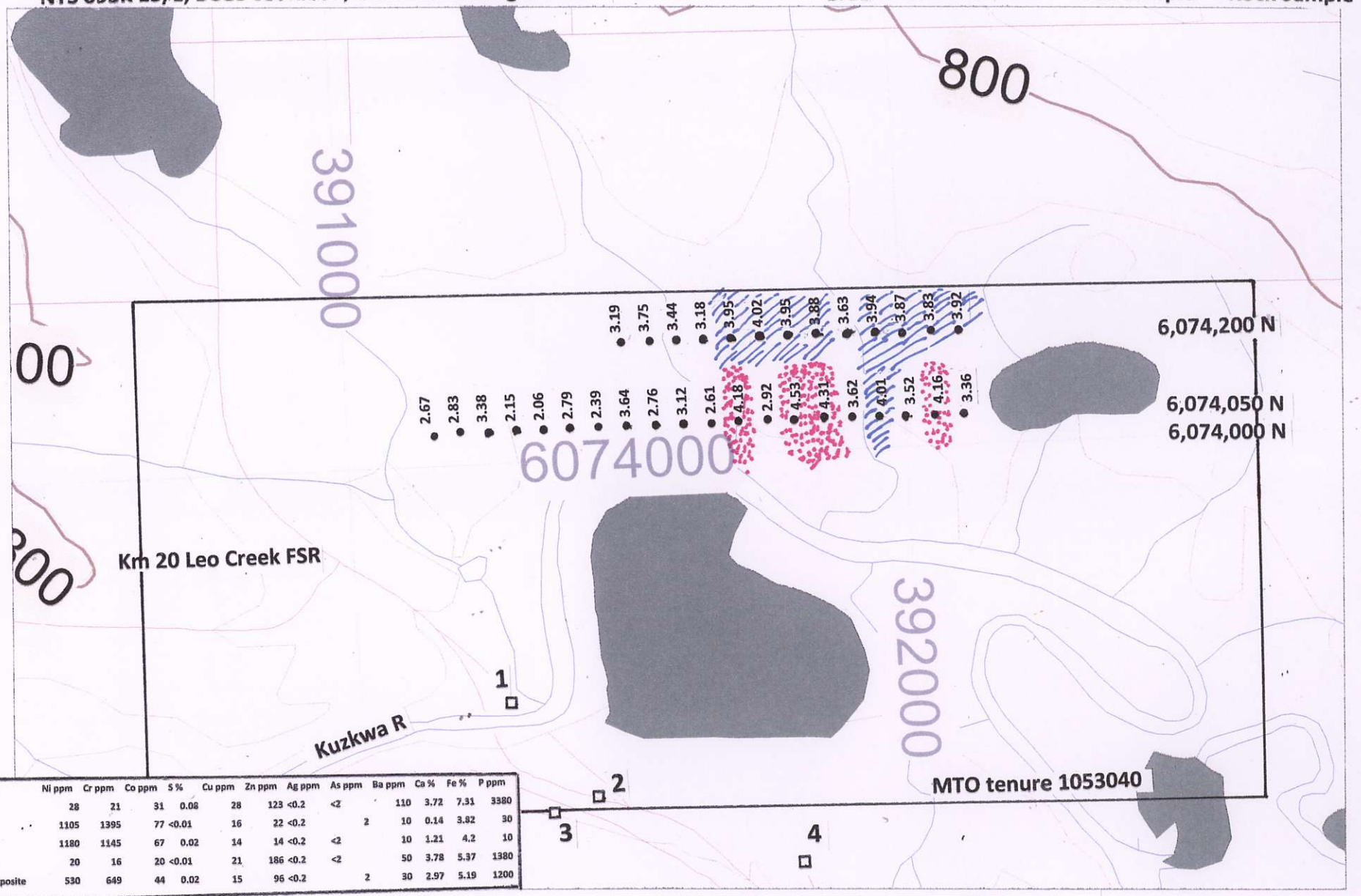

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0 300m

SCALE 1 : 10,000

1,000 0 1,000 2,000

FEET

Fig 12 % Fe in soil (ALS cert VA18034561)

3.8-4.1 % Fe

>4.1 % Fe

N

Note-Sample 'Kuz Rock'=Composite (17kuz-1 to 4)

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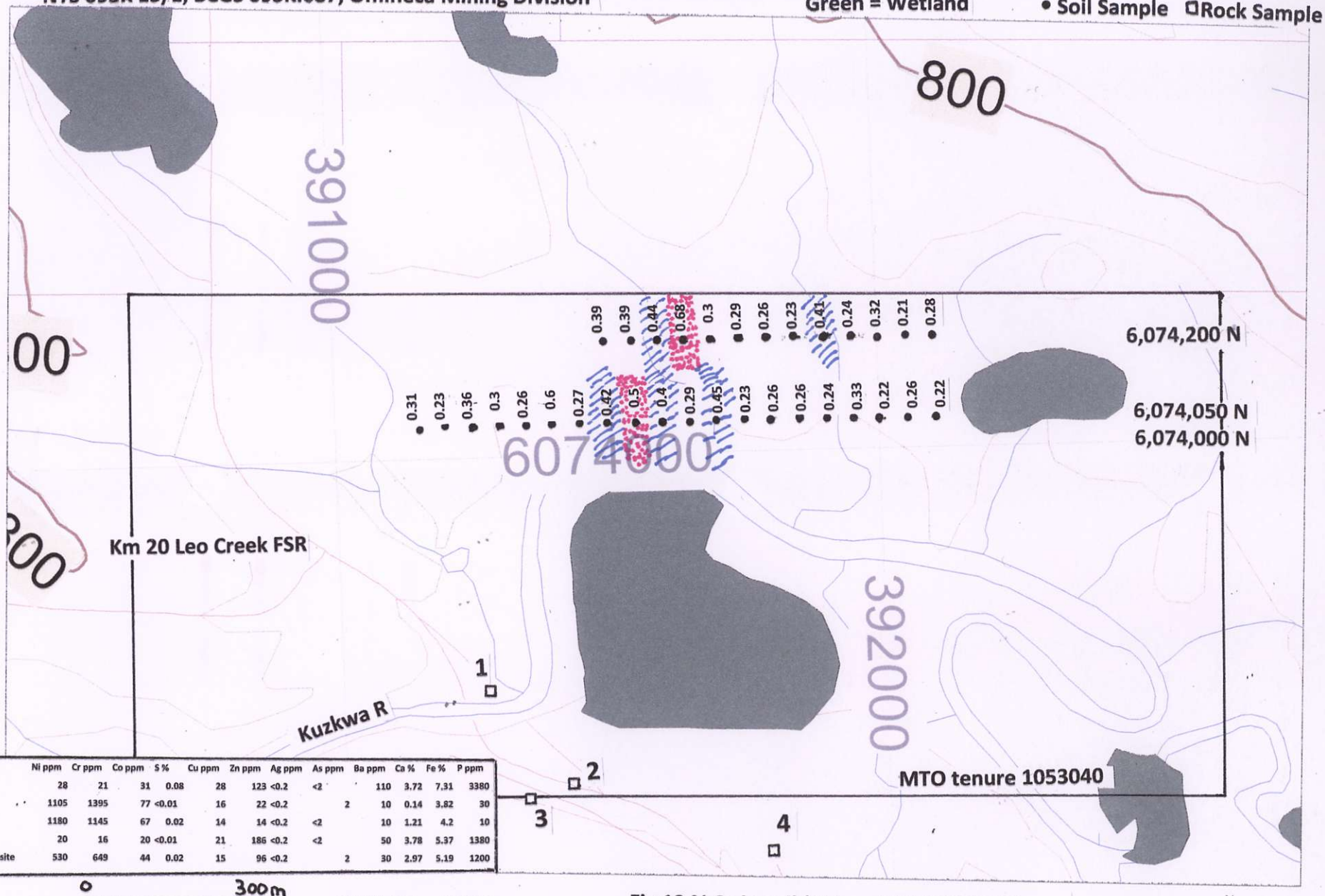

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0 300m

SCALE 1 : 10,000

1,000 0 1,000 2,000

FEET

Fig 13 % Ca in soil (ALS cert VA18034561)

0.4-0.5 % Ca

>0.5 % Ca

N

Note-Sample 'Kuz Rock'=Composite (17kuz-1 to 4)

Fig 14 Kuzkwa River Mineral Claim 1st Derivative Aeromag