

Ministry of Energy, Mines & Petroleum Resources
Mining & Minerals Division
BC Geological Survey

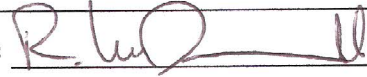
**Assessment Report
Title Page and Summary**

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

TOTAL COST: \$14,207.71

AUTHOR(S): Roger MacDonald

SIGNATURE(S):



NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): MX-4-660

YEAR OF WORK: 2015

STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S): 5566867, April 6 to May 28, 2015

PROPERTY NAME: Bluff

CLAIM NAME(S) (on which the work was done): Butt 1, Bluff

COMMODITIES SOUGHT: Au, Cu, Mo, Ag, Zn, Pb

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN: _____

MINING DIVISION: Clinton

NTS/BCGS: BCGS 092 N 77

LATITUDE: 51 ° 45 ' 13 " LONGITUDE: 124 ° 40 ' 42 " (at centre of work)

OWNER(S):

1) Susan Elizabeth Rolston

2) _____

MAILING ADDRESS:

P.O. Box 4116, Williams Lake, BC, V2G 2V2, Canada

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

1) Susan Elizabeth Rolston

2) _____

MAILING ADDRESS:

P.O. Box 4116, Williams Lake, BC, V2G 2V2, Canada

PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):

Cretaceous volcanics, andesite, basalt, rhyolite flows. intruded by quartz feldspar porphyry, diorite and feldspar porphyry.

mineralization: 1 - Cu/Au porphyry and qz/carb, fracture controlled veins 3km x 2.5km. 2 - qz, Pb, Zn, Ag veins 1km x 1km.

3 - Au, As, Py in clay altered and silicified shear 200m x 400m. Major structures NNW x SSE and E x W.

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS: 12422, 13780, 17080, 18036, 20860A,

20860B, 21967, 28547, 29526

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	600 sq m	Bluff, Butt 1	2,000.00
Photo interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for...)			
Soil			
Silt			
Rock	15	Butt 1	12,407.71
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:			\$14,207.71

TCHAIKAZAN RESOURCES INC.

Box 32, Tatla Lake, British Columbia, Canada

V0L 1V0

Ph: 250 476 1218

BLUFF PROPERTY Blake2, Bluff, South Butler, EXT, COW 1, BLUFF11, BUTT 1, BLAKE, BORNITE and Horne Claims

Clinton Mining Division

BCGS 092 N 77

Lat 51° 45' 13" N Long 124° 45' 13" W

ASSESSMENT REPORT on the ROCK GEOCHEMISTRY AND GEOLOGICAL PROGRAM

April 13 to May 15, 2015

By

Roger MacDonald, P.Geo.

8191 River Road

Richmond, BC, Canada

V6X 1CX8

August 19, 2015

**BC Geological Survey
Assessment Report
35754**

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1.0 Summary

The Bluff Property of Tchikazan Resources Inc. is situated about 22 km south of the village of Tatla Lake BC which is on British Columbia Highway 20 about 240 km west of Williams Lake BC. The property is located on BCGS map 092N 077 and consists of Tenures 1012223, 1012228, 541943, 1013712, 547801, 1017460, 848082, 848734, 1019192, 984009, 983993, 1019282, 1019280, 1034569, 1034920, 1030568 and 1034921 owned 100% by Susan Elizabeth Rolston. The property is centered approximately on Latitude 51° 45' 25" N Longitude 124° 41' 04" W.

The Bluff claim block has an exploration history dating back to the 1940's when precious metal veins were discovered on Butler Mountain. The ground was worked for its copper/moly/gold potential by several operators from the 1960's through to the present.

The Bluff Property was staked as a result of prospecting activity by the local landowner during the course of an earlier exploration program by Newmac Resources Inc. on the adjacent property. Sue and Les Rolston own a small local ranch and have provided room, board and logistical assistance to Newmac Resources during the course of previous exploration programs. Mrs. Rolston developed a keen interest in prospecting and had located a single specimen exhibiting malachite and tourmaline mineralization. With encouragement from a Mincord Exploration Consultant she continued her exploration and delineated a broad tourmaline/chalcopyrite zone with occasional spectacular copper carbonate coated cliff faces. When the extent and limits of the mineralization became clearer, claims were staked and a property agreement was struck between Susan Rolston and Newmac.

Late in 2006, a geophysical survey (mag. and IP), was completed by Alan Scott Geophysics on the newly staked Bluff claims. Based on the results of this survey, a diamond drilling program was executed, in two phases, between February 14, 2007 and May 23, 2007. The results of that drilling program were inconclusive. However un-split core still racked on site displays varying degrees of copper mineralization.

Subsequent to the 2007 drill program, surrounding Newmac claims were inadvertently allowed to lapse. As claims became available, Sue Rolston acquired them to reconstitute the land holdings package. Work comprised prospecting and geochemical rock sampling over the core Bluff claims and the newly acquired claims.

In 2012, Susan Rolston formed Tchaikazan Resources Ltd. to manage the expanding land holdings. Work since that time, has been undertaken on behalf of the company.

The 2012 geochemical program consisted of rock sampling on three areas of the Bluff claim block. Notable samples were taken below the Bluff Lake road in the area of Painted Bluff showing. Samples Blu1, Blu2 and Blu3 returned copper values of 3190ppm, 2330ppm and 6250ppm respectively. Sample Blu1 also ran 2.02g/t Au, 2260ppm As and 889ppm Zn. Eight of twelve samples located in the area of the Bornite showing were anomalous in copper.

The 2013 work program comprised geochemical sampling of 22 rocks , 86 drill core intervals and six soils from various locations on the Bluff claims and the newly acquired land package. Assays returned from BL 08-07 indicate two broad zones of anomalous copper values: 21.95m @ 221.0ppm Cu from 136.2m to 158.1m and 40.2m @ 146.5ppm Cu from 170.2m to 210.4m. Sample Cow2-107, float located directly beneath a gossanous outcrop on the western bank of , returned assays of 2.01gpt Au, 1070gpt Ag, 5.02% Pb and 5.25% Zn, may indicate the westerly extension of the Cow Vein system. In addition, 7.0 kilometres of trail was GPS surveyed for the purpose of determining the condition of the trails and extent of access they would provide to the north and eastern claims.

The 2014 work program comprised geochemical sampling of 27 rocks and five C-horizon soils from the Butler Lake area, Bornite Zone and Noranda Pits. In addition, 7.0 kilometres of trail was cleared to accommodate ATV access to the north and eastern portions of the claims. In early spring, a compilation of all available historic data was performed. The compilation was done to facilitate spatial analysis of all geochemical and geophysical data and three dimensional modelling on mineralized drill holes. Continued prospecting and geochemical rock sampling is recommended west of Butler Lake and the east fork of Butler Creek upstream of the confluence of East and West Butler Creeks. One diamond drill hole is recommended to test the coincident copper and I.P. anomalies in the area of the Noranda Pits.

The 2015 work program included prospecting in the West Butler Creek area just upstream from the confluence of East and West Butler Creeks. Fifteen samples, six grabs and nine chips, were collected for assay from gossanous outcrops exposed along the deeply incised cliff faces bounding West Butler Creek. In addition, a review of mineralized structures in the “Pretty Pile” area, the Painted Bluffs and the Slide area was undertaken to more accurately locate and orient the local copper/gold and molybdenum mineralization.

The Bluff Property holds potential for mineralization similar to the Fish Lake (Prosperity) Cu/Au deposit located some 70km to the East; The Skinner Mountain lode Ag/Au veins, 18km east and the Blackhorn Mountain lode Au/Ag veins 20km to the south.

2.0 Location and Access

The property is located on BCGS mapsheet 092 N 077 and centered on Lat 51° 45' 54" N Long 124° 39' 36" W. The Bluff property is situated in the Clinton Mining Division approximately 250 km west of Williams Lake BC. There is good all weather paved road access from Williams Lake west on Highway 20 to Tatla Lake. About one kilometre before reaching the village of Tatla Lake, is the Bluff Lake turnoff. Travel south on good all weather gravel road about four kilometres to the Bluff Lake road (exit west) and follow for 19.6 km to the Rolston Ranch access road. Beyond the

Ranch, access is difficult and gained only by ATV, foot or helicopter. Local helicopter service is provided by White Saddle Air Services at the south end of Bluff Lake.

3.0 Claims

The Bluff Property comprises seventeen claims totalling 171 units, covering 3,422.25 hectares. The claims are owned 100% by Susan Elizabeth Rolston.

Claim Name	Tenure Number	Units	Area/ha	Issue Date	Good to Date
BLAKE2	1030586	5	100.11	2014/AUG/27	2015/Aug/27
BLUFF	541943	37	740.39	2006/Sep/25	2015/Oct/05
SOUTH BUTLER	1013712	17	340.32	2012/Oct/13	2015/Oct/13
HORNE	547801	10	200.02	2006/Dec/21	2015/Dec/21
BLAKE	1017460	6	120.14	2013/Mar/03	2016/Mar/03
NEWMAC	1034569	2	40.04	2015/Mar/04	2016/Mar/04
Bluff11	848082	8	160.10	2011/Mar/04	2016/Mar/04
Bluff112	848734	3	60.04	2011/Mar/12	2016/Mar/12
BLAKE S	1034920	6	120.15	2015/Mar/23	2016/Mar/23
MATHEX	1034921	4	80.08	2015/Mar/23	2016/Mar/23
BUTTS2	1019192	12	240.21	2013/May/03	2016/May/03
BORNITE	983993	12	240.10	2012/May/05	2016/May/05
EXT	984009	5	100.02	2012/May/05	2016/May/05
COW2	1019280	9	180.13	2013May/06	2016/May/06
COW1	1019282	13	260.11	2013/May/06	2016/May/06
BUTT2	1012223	9	180.13	2012/Aug/24	2016/Aug/24
BUTT1	1012228	13	260.16	2012/Aug/24	2016/Aug/24

Table 1 - Claim Status

TCHAIKAZAN RESOURCES INC.



FIGURE 1

LOCATION MAP OF BRITISH COLUMBIA

4.0 Physiography and Local Infrastructure

In the vicinity of the property, approaching Bluff Lake, the mountains of the coast range rise dramatically from the generally rolling terrain of the western Chilcotin Plateau. The small relatively shallow ponds and lakes or long sinuous lakes occupying old river beds and valleys of the plateau give way to larger, deeper lakes within ice scoured valleys within a relatively short distance south, from Bluff Lake the highest peaks (in excess of 4000 m) in the coast range are found, with attendant ice fields, numerous valley Glaciers, and related terrain.

The property receives on average, less than one metre of snow annually and is generally snow free from mid-April to mid to late November. With exceptions of the more precipitous and extreme elevations, the property can be worked in all seasons.

The property is extensively covered with glacial overburden consisting of basal and ablation tills and glacio-fluvial deposits, except where slopes are steeper, this includes almost all of the more easily accessible portions of the property. The overburden varies in thickness and reaches more than 100m thick. Outcropping bedrock is nonexistent on the lower and gentler slopes.

Vegetation in the area consists of mainly coniferous forest with local patches of deciduous poplar or aspen. Locally, but not in the work area, there has been clear cut logging and corresponding new roads since the 1980's with earlier re-grown cut blocks evident. In recent decades there has been an endemic infestation of the mountain pine beetle that has affected a vast area of central BC including the Bluff Property.

The settlement of Tatla Lake is on highway 20 near the height of land between Tatla Lake of the Fraser-Chilcotin drainage basin and the coastal drainage of the Mosley Creek-Homathko River and Klinaklini River systems, which drains into Bute Inlet.

Tatla Lake offers basic services: fuel, lodging, meals, a general store and post office. There is also a local health nurse and first aid station. Most supplies must come from Williams Lake, about 220 Km to the east. Freight and transportation services along Highway 20 are very good with generally next day delivery of goods from Williams Lake possible.

5.0 History and Previous Work

Previous to the 1960's and possibly into the 1940's precious metal veins were discovered on "Butler Mountain". The knowledge that there was precious metal potential on Butler Mountain is supported by the fact that the Butlers, owners of the cattle ranch on the lower reaches of Butler Creek, had panned small amounts of gold and recovered at least one "pea sized" nugget from Butler Creek. The Butlers seasonally grazed cattle in the alpine meadows and herded their cattle to higher

open range on a cow and horse trail that crossed clay altered and gossanous exposures below the Macdonald (Cow trail) veins.

Sometime in the 1960's American Air Force personnel based at Puntzi Lake, became knowledgeable about the precious metal veins on the flank of Butler Mountain and placed claim posts following American federal staking laws. It is doubtful whether these claims were actually recorded in British Columbia.

In 1966, Puntzi Lake Resident, A. McDonald staked the St.Teresa Claims to cover the veins. Sometime after 1966 and for the better part of fifteen years, MacDonald laboured with a small bulldozer to build a pickup truck road to the veins. MacDonald reached the veins about 1982, and died shortly thereafter. The Title to the St.Teresa claim was transferred to his nephew Don Rose.

During the early 1970's, Noranda Exploration Company Limited staked claims in the Butler Lake area after regional sampling indicated anomalous values for copper, moly and gold. Noranda completed geological, geophysical (IP) and geochemical (soil) programs.

In 1983, J.W. Morton travelled up the MacDonald road to investigate a set of quartz veins exposed in three hand trenches. Imperial Metals subsequently optioned the claims from Don Rose and staked additional claims. Soil grid sampling and bulldozer trenching in 1984 yielded assays up to 2.6-oz/ton gold and 20.5 oz/ton silver from trench rubble. Imperial Metals drilled two holes from 1 set up on the vein structure before cold weather ended the program.

In 1984, Ryan Exploration, a subsidiary of US Borax located a significant metal anomaly on the main channel of Butler Creek and staked the area of Butler Lake and the early Noranda discoveries. The claims lapsed in 1987.

In 1987 Canavex Resources Limited purchased the St Teresa claim from Don Rose and staked the Newmac (an acronym for New MacDonald) claims around them. The property was optioned to Jaqueline Gold Corp. that same year. Subsequent work revealed porphyry style mineralization and alteration in Butler Creek bed.

In 1988 Jaqueline Gold expanded their grid and completed an IP survey preparatory to drilling two diamond drill holes later that year. The second drill hole intersected 157m grading 0.18% copper including 17m grading 0.13% Copper and 340 ppb gold. Jaqueline subsequently returned the property to Canavex.

In 1989, Canavex optioned the property to Noranda (their second involvement with the property). They completed 30km of IP survey, 37 km of ground Mag Survey, analysed 1203 soil samples, 158 rock samples, and completed 435 line miles of helicopter airborne geophysical survey. In 1991 Noranda completed 1939 m of diamond drilling in seven holes before returning the property.

In 1998, the Newmac Property was optioned to Ascot Resources Ltd. Ascot completed an additional 4 holes (875m.) The Ascot program while failing to identify economic mineralization, did establish that the porphyry system was potentially a very large deposit.

In 2004, Newmac Resources Inc. acquired the claims from Canavex and conducted 17.8km of IP and mag surveys along the Macdonald road ("C" grid) where altered and pyritic rocks had been noted. In 2006, Newmac completed a total of 6 widely spaced drill holes for a total of 1130.4 m. The widely spaced drilling failed to refine or direct the exploration beyond the knowledge base already at hand.

During 2004 to 2005, while Mincord Exploration Consultants crews were staying with the Rolstons, Mrs. Rolston had shown them rocks and samples she had collected from nearby outcrops on and adjacent to their ranch. She was encouraged to do more prospecting and sampling, which eventually resulted in the staking of the Bluff claims. The Bluff Claims contained widespread tourmalinized, fractured and brecciated volcanic rocks with occasional chalky (intrusive?) clasts and common to locally abundant chalcopyrite, pyrite & bornite. The rocks were primarily located near the base of Butler Mtn. East of Bluff Lake. The obvious potential of the Bluff claims became increasingly apparent as Mrs. Rolston did more sampling.

An option agreement for the claims was concluded and late in 2006, geophysical surveys totalling 28.2 km of IP & mag were completed by Alan Scot, Geophysicist. The geophysical program delineated several targets to be followed up by diamond drilling. In early 2007, a diamond drilling program was initiated which completed 2389.4 m of NQ coring. Results of that program were inconclusive. Drill core was not systematically sampled and that core which was assayed did not return any significant results. However, un-split core stored on site at the Rolston Ranch shows varying degrees of copper mineralization.

Subsequent to the 2007 drill program, surrounding Newmac claims were inadvertently allowed to lapse. As claims became available, Susan Rolston acquired them to reconstitute the land holdings package. Work comprised prospecting and geochemical rock sampling over the core Bluff claims and the newly acquired claims.

In 2012, Susan Rolston formed Tchaikazan Resources Inc. to manage the expanding land holdings. Work since that time, has been undertaken on behalf of the company. The 2012 geochemical program consisted of rock sampling on three areas of the Bluff claim block. Notable samples were taken below the Bluff Lake road in the area of Painted Bluff showing. Samples Blu1, Blu2 and Blu3 returned copper values of 3190ppm, 2330ppm and 6250ppm respectively. Sample Blu1 also ran 2.02g/t Au, 2260ppm As and 889ppm Zn. Eight of twelve samples located in the area of the Bornite showing were anomalous in copper.

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6.0 Geology

6.1 Regional Setting

The Bluff claims are located along the southwestern margin of the "Tyaughton Trough", a late Jurassic depositional basin that, in this area, is predominantly filled with Lower Cretaceous volcanic and sedimentary rocks. The Tyaughton Trough in the vicinity of the Bluff Claims is a structural block bounded by two significant breaks:

- The Yalakom Fault is a right lateral transcurrent fault striking west northwest with 130 to 190 km of offset and forms the north bounding structure of the basin.
- The Tchaikazan Fault is also a right lateral, west-northwest trending transcurrent fault, with an estimated offset of 32 km and forms the southern bounding structure.

The Tyaughton Basin collectively represents a defining feature of the Cordillera, which separates the Coast Mountains and Coast Plutonic Complex to the southwest from the Chilcotin Plateau in the Intermontane Belt to the northeast. A third and essentially parallel fault, The Niut Fault, runs through Butler Mountain.

6.2 Local Geology

Rock outcropping around the Bluff Property is restricted to the bluffs overlooking Bluff Lake, the slopes of Butter Mountain and to the north, beyond Butler Creek, the upland sides of the valley. The ridge on the western side of the claims overlooking Bluff Lake and backing onto the Rolston Ranch is composed of medium to dark green chloritic andesite, moderately hard, with traces of pyrite, and minor epidote alteration.

As the ridge ascends towards Butler Mountain a hard, medium grey-green andesite with pale, diffuse white feldspar phenocrysts becomes common. This rock has been described elsewhere

as "Hornfels". North of Butter Creek, on the valley flanks dark green chloritic andesite is common. It may have quartz and carbonate veining with minor epidote. Higher on the slopes north of Butler Creek and east of Horne Lake, outcropping of the Miocene Chilcotin Basalt is evident. The prominent hay meadow gently sloping from the ranch to the beaver ponds appears to be underlain by sequences of tills and gravels in excess of 100 m thick.

The section represented on the newly acquired claims that lie to the east and north of the Bluff claims includes siltstones, greywackes, conglomerates and volcanic breccias and tuffs. Within this area, Upper Cretaceous to Tertiary diorite, quartz diorite, monzonite and quartz feldspar porphyry stocks and dykes have intruded the volcanic and sedimentary package. A thin layer of vesicular basalt, possibly representative of the Miocene aged Chilcotin plateau basalt, outcrops on the cliff top above Butler Lake and is likely the youngest unit within the project area. In and around Butler Lake and the upper reaches of Butler Creek, the volcanic and sedimentary rocks have been extensively hornfelsed.

The most common intrusive type in the Butler Lake area is quartz feldspar porphyry. Extensive sections of intrusive breccia (quartz-feldspar porphyry and diorite) have been intersected in drill holes on the east side of Butler Creek.

Pyrite, pyrrhotite, chalcopyrite, bornite and molybdenite (and occasionally arsenopyrite) have variably mineralized both the intrusive rocks and the hornfelsed volcanics and sediments. In the Cow Trail Vein area, gold and silver bearing quartz veins and quartz-sulphide stockworks have developed, possibly as distal features to the porphyry mineralization.

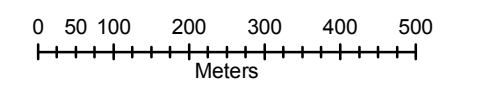
7.0 Work Program

The 2015 work program included prospecting in the West Butler Creek area just upstream from the confluence of East and West Butler Creeks. Fifteen samples, six grabs and nine chips, were collected for assay from gossanous outcrops exposed along the deeply incised cliff faces bounding West Butler Creek. In addition, a review of mineralized structures in the "Pretty Pile" area, the Painted Bluffs and the Slide area was undertaken to more accurately locate and orient the local copper/gold and molybdenum mineralization.

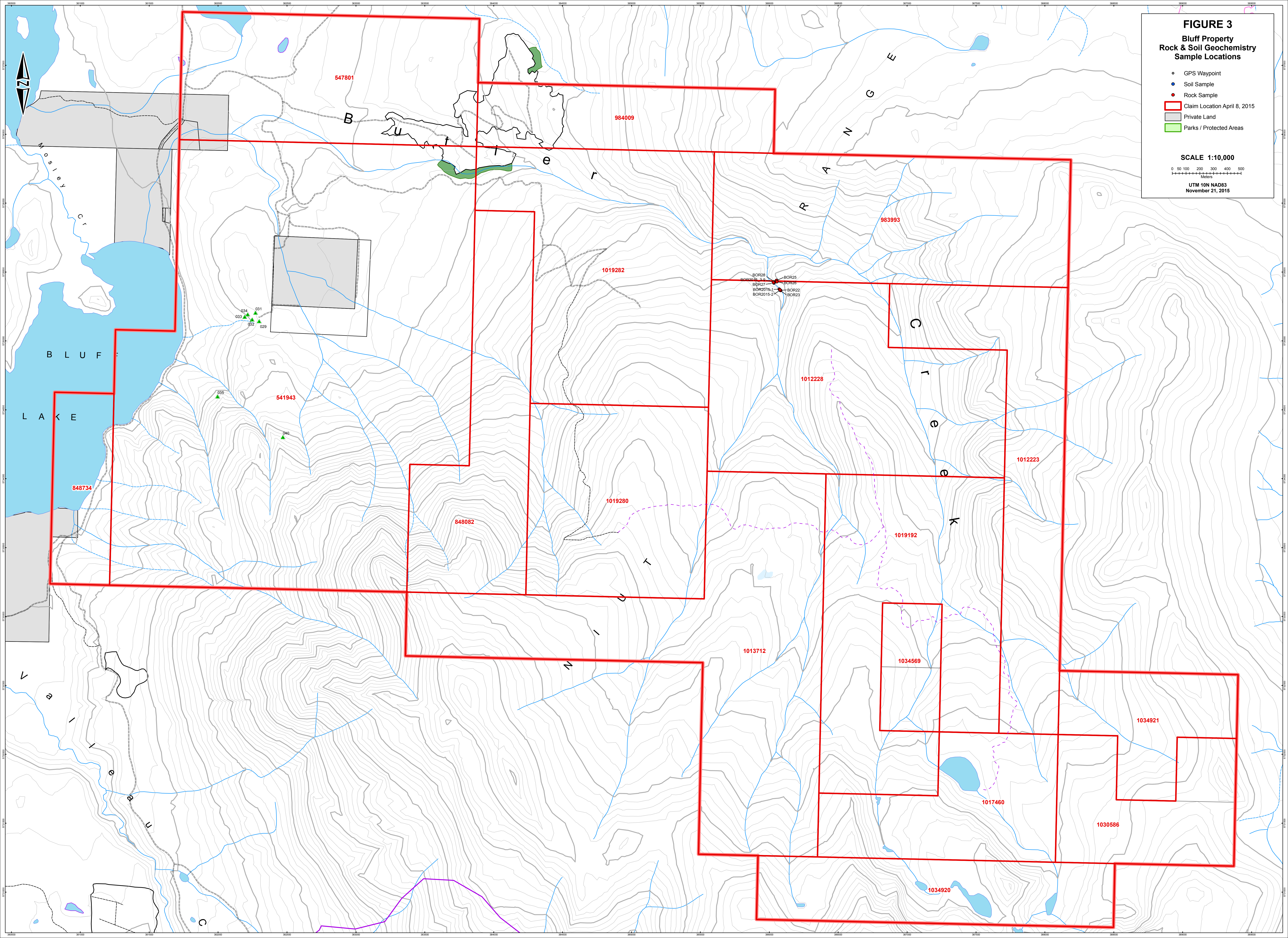
FIGURE 3
Bluff Property
Rock & Soil Geochemistry
Sample Locations

- GPS Waypoint
- Soil Sample
- Rock Sample
- ▭ Claim Location April 8, 2015
- ▭ Private Land
- ▭ Parks / Protected Areas

SCALE 1:10,000



UTM 10N NAD83
November 21, 2015



7.1 Geochemistry

The 2015 rock geochemical program consisted of 15 rock grab and chip samples taken by Susan Rolston and geologist Roger MacDonald, on the Butt1 claim in the vicinity of the west fork Upper Butler Creek approximately 160 upstream from the confluence of East and West Butler Creeks. Samples BOR22, BOR23 and BOR25 through BOR28 were collected by Susan Rolston on September 24 during the 2014 rock geochemistry program. These samples were sorted, described and readied for shipment to the assay lab by geologist Roger MacDonald on April 14, 2015. Disbursements for collection of the samples were included in the 2014 Tchaikazan report titled "Assessment Report on the Rock and Soil Geochemistry Program, Bluff Property (MacDonald, R.C., 2014).

Results, shipping and assay disbursements are included herein. As a follow up to those samples, continuous chip samples (BOR2015-1 to BOR2015-9) were taken by Roger MacDonald and Susan Rolston on May 9, 2015 to test a gossanous face located on the west flank of West Butler Creek adjacent to an anomalous rock sample (BOR25) collected by Susan Rolston in September 2014. Rock descriptions can be found in Table 2. See Figure 4 for assay results.

Samples consisted of approximately 1.2 to 2.0kg of rock taken from outcrop or float. Samples were then described, numbered and bagged into standard poly ore bags and transported to camp. Samples were batched then transported by truck to ALS Laboratories in Kamloops BC. Analyses were performed for 35 elements using industry standard ICP- Spectroscopy techniques, plus fire assay with atomic absorption finish for gold. Analytical results are attached in Appendix 1.

Sample No.	UTM Zone	UTM E	UTM N	Description
BOR22	10U	386080	5735367	O/C. vfg andesitic ash tuff w/ tr cpy, tr-1%aspy(?) on 160/85NE structure. Exposed 40m strong silic/hem
BOR23	10U	386083	5735365	O/C. vfg andesitic ash tuff w/ tr cpy, tr-1%aspy(?) on 160/85NE structure. Exposed 40m strong silic/hem
BOR25	10U	386053	5735439	O/C. vfg andesitic ash tuff w/ tr-1% cpy, 2-3%aspy in calcite vn to 3cm. 3-5% mg py. strong silic/hem
BOR26	10U	386055	5735429	O/C. fg andesitic tuff w/ tr cpy(?), 1% py, mod silic/strong hem
BOR27	10U	386034	5735420	SO/C. fg andesitic tuff w/ vfg dissem py to 2-3%. Friable, abundant hem on fracture
BOR28	10U	386032	5735425	O/C. As above w/ abundant hem and botryoidal hem on open fracture
BOR15-01	10U	386073	5735375	O/C. vfg andesitic ash tuff w/ tr cpy, 2-3%aspy(?) on 160/85NE structure. Exposed 40m strong silic/hem
BOR15-02	10U	386079.7	5735382.4	O/C. description as above. same structure w/ 5mm ca shear @056/40SE.
BOR15-03	10U	386030	5735424	O/C. 1m chip. qz/cb shear @ 130/90 of fg andesitic tuff w/ vfg dissem py to 7-10%
BOR15-04	10U	386029	5735424.3	O/C. 1m chip. As above. w/3-5% fg to mg py.
BOR15-05	10U	386028	5735424.7	O/C. 1m chip. Friable w/ 3-5% vfg py +-Bo(?). Abundant calcite on fracture & voids, botryoidal hem on fracture
BOR15-06	10U	386027	5735425	O/C. 1m chip. as above. w/ vf ca stockwork.
BOR15-07	10U	386026	5735425.3	O/C. 1m chip. As above. w/ breccia 5-8mm frags in a ca matrix.
BOR15-08	10U	386025	5735425.7	O/C. 1m chip. Fractured/friable Silic vfg andesitic tuff w/ 1-2% vfg dissem py
BOR15-09	10U	386024	5735426	O/C. 1.3m chip. As above. w/ tr-1% vfg dissem py, tr sph as fg clots

Abbreviations: fg - fine grained, mg - medium grained, cg - coarse grained, py - pyrite, cpy - chalcopyrite, hem - hematite, ep - epidote, ga - galena, bo - bornite
sph - sphalerite, chl - chlorite, mod - moderate, st - strong, qz - quartz, cb - carbonate, vnlt - veinlet, dissem - disseminated, sx - sulphides
az - azurite, ma - malachite, str - stringers, w/ - with, and - andesite, porph - porphyry, silic - silicification, O/C - outcrop, SO/C - sub-outcrop
aspy - arsenopyrite, QFP - quartz feldspar porphyry, HW-hanging wall

Table 2 – Rock and Chip Sample Descriptions

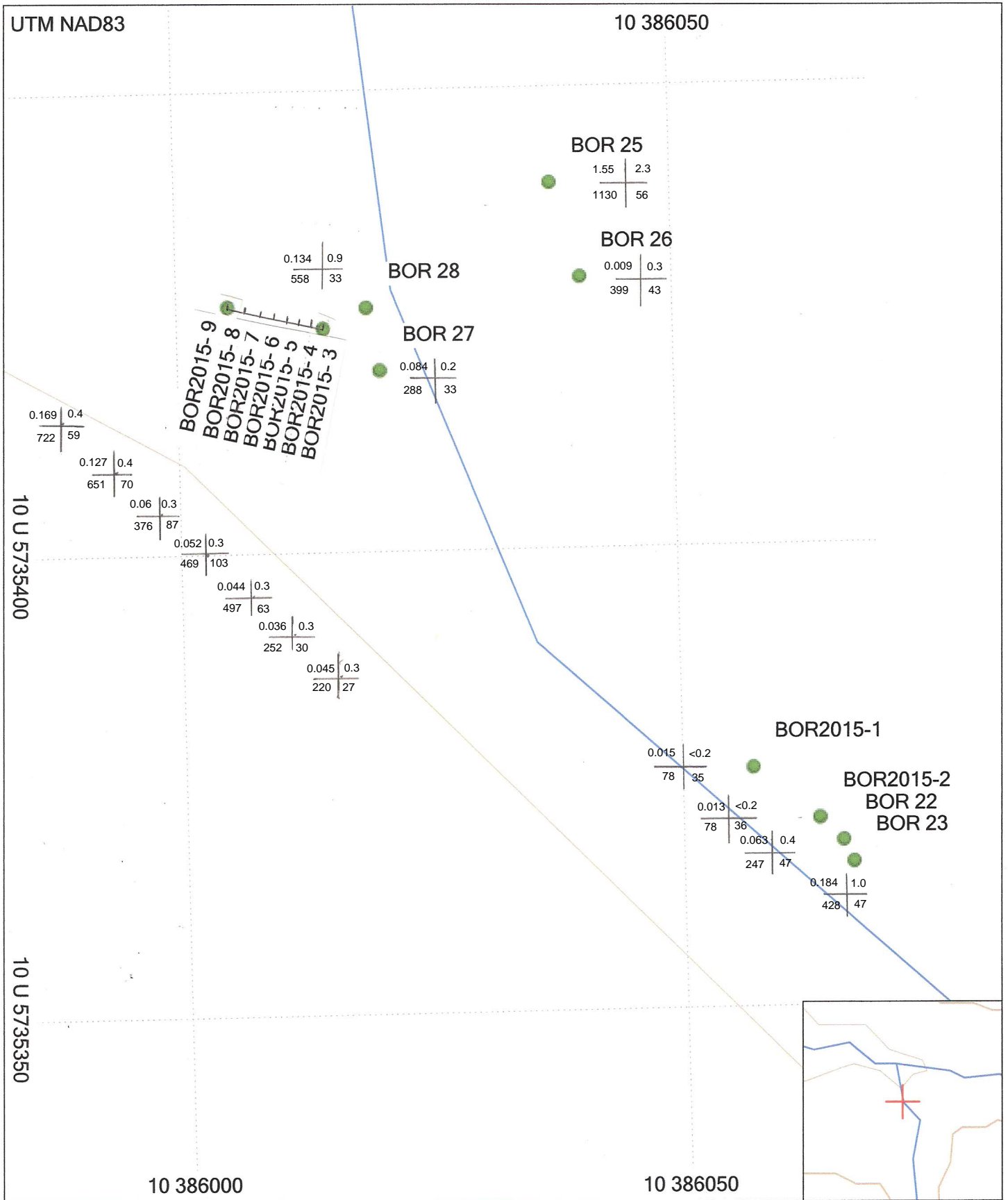


Figure 4 - Butler Creek Rock and Chip Sample Assays

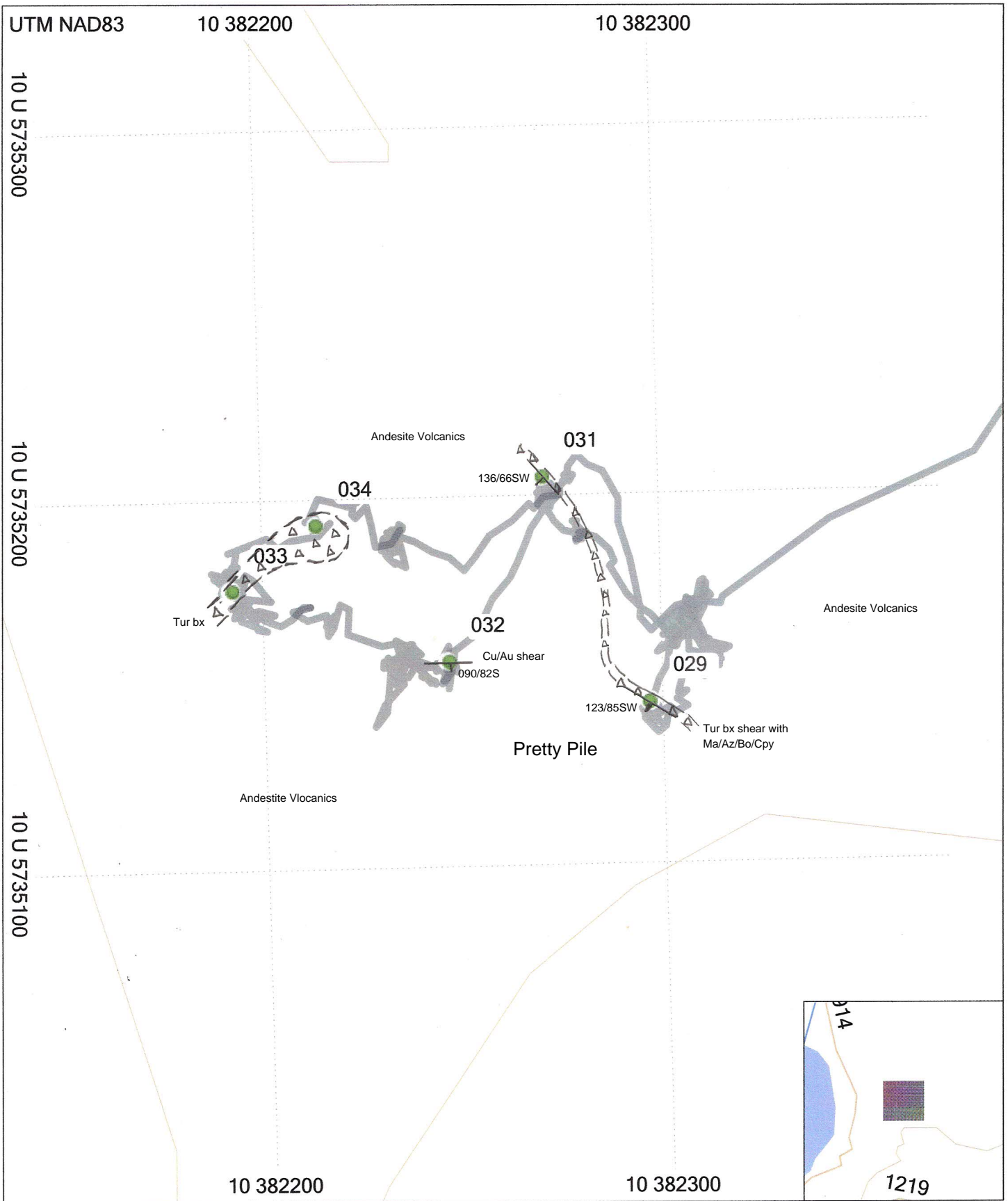
Au(ppm)	Ag(ppm)
Cu(ppm)	Zn(ppm)

7.2 Geological Mapping

Geological mapping was performed on the Bluff Claim in the Pretty Pile, Painted Bluff and Slide Zone areas. See Figure 5 and Table 3. Stations were located using a Garmin 62S GPS. Observations are tabulated in Table 3 and represented in Figures 5 and 6.

Sample No.	UTM Zone	UTM E	UTM N	Description
Station 29	10 U	382297	5735143	O/C. tourmaline breccia/shear 10-20cm wide @ 123/85sw. Cpy, bo +- py
Station 31	10 U	382271	5735205	O/C. tourmaline breccia/shear as above, 10-20cm wide @ 136/66sw. Cpy, bo +- py
Station 32	10 U	382246	5735155	O/C. 4-6cm shear with massive cpy and bo @090/82s. Fracture and localized shears @ 204/70w
Station 33	10 U	382192	5735175	O/C. irregularly shaped dyke or pipe in andesitic vx. tabular vx frags in fg tourmaline matrix. bleached/clay rich
Station 34	10 U	382214	5735193	O/C. continuation of brecciated dyke/pipe
Station 35	10 U	381996	5734597	O/C. ma/az/bo/cpy mineralization 3-5cm wide @105/80s to 085/80s
Station 40	10 U	382469	5734303	O/C. fracture and associated dioritic dykelets 1-3cm @ 072/88se hosted in andesitic ash tuff
Station 40 + 8m->az 150°	10 U	382473	5734296	O/C. qx/cb/mo veinlet to 2 cm @ 066/86se
Station 40 + 12m->az 150°	10U	382475	5734293	O/C. 30 to 40cm dioritic sill @ 200/5nw
Abbreviations: fg - fine grained, mg - medium grained, cg - coarse grained, py - pyrite, cpy - chalcopyrite, hem - hematite, ep - epidote, ga - galena, bo - bornite				
sph - sphalerite, chl - chlorite, mod - moderate, st - strong, qz - quartz, cb - carbonate, vnlt - veinlet, dissem - disseminated, sx - sulphides				
az - azurite, ma - malachite, str - stringers, w/ - with, and - andesite, porph - porphyry, silic - silicification, O/C - outcrop, SO/C - sub-outcrop				
aspy - arsenopyrite, mo - molybdenite, QFP - quartz feldspar porphyry, HW-hanging wall				

Table 3 - Geology Station Descriptions



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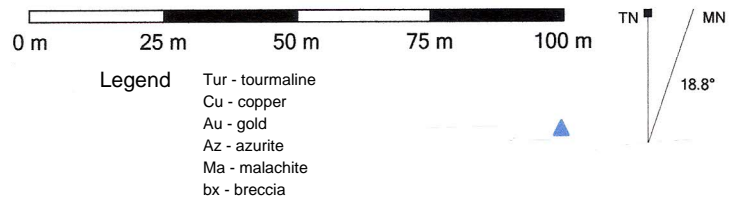
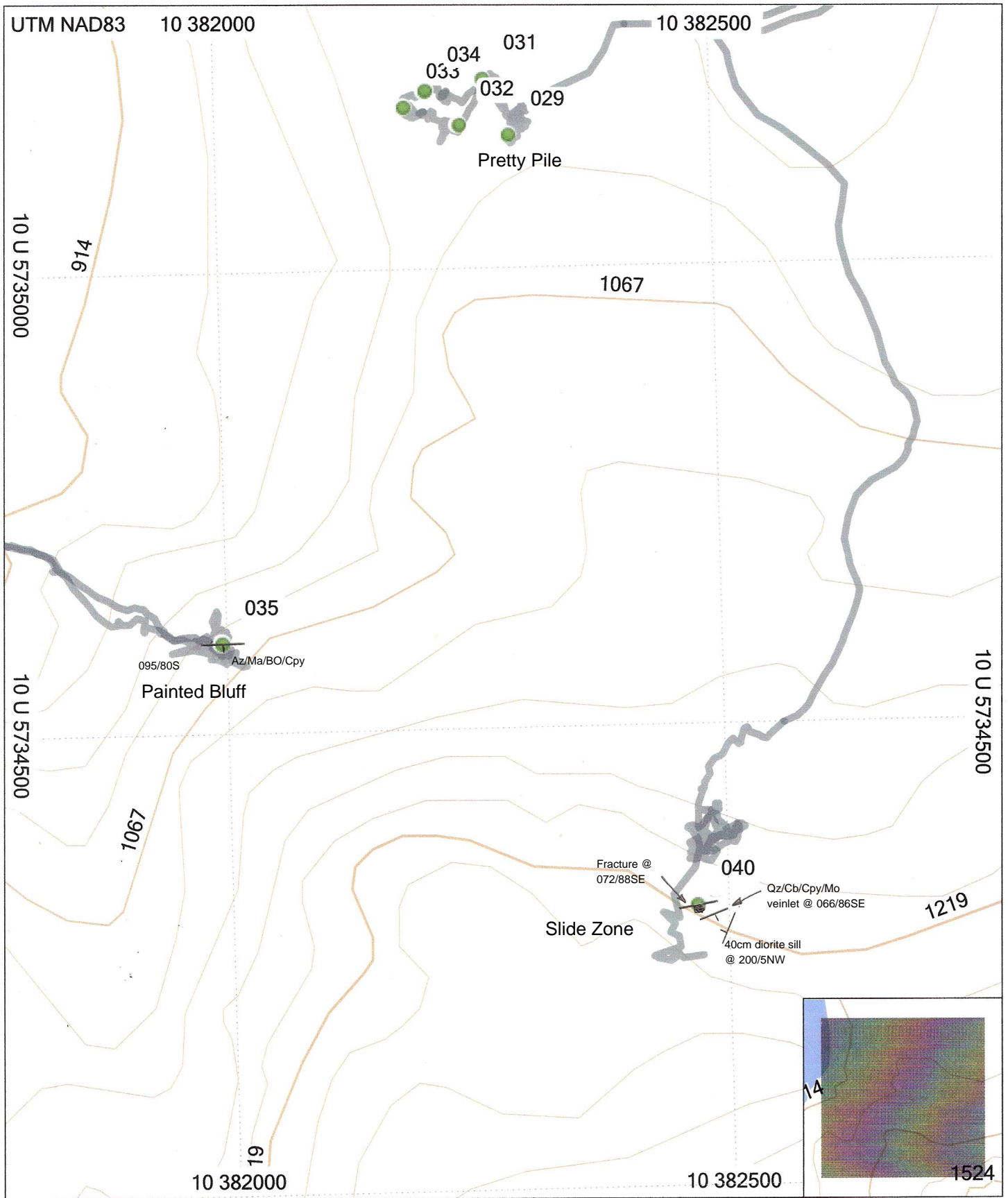


Figure 5 - Pretty Pile Geology



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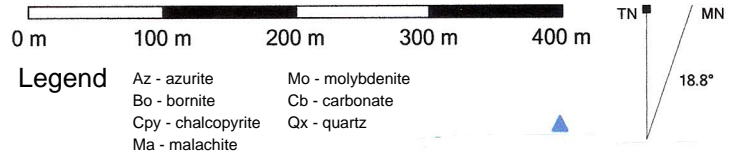


Figure 6 - Painted Bluff and Slide Zone Geology

8.0 Discussion and Interpretation

Exploration and sampling within the Butt1 claim focused on the lower reaches of West Butler Creek approximately 160m upstream from the confluence of East and West Butler Creeks. Mapping was conducted in the vicinity of the original showings on the Bluff claim, namely the Pretty Pile, Painted Bluff and the slide zone.

Of the fifteen samples taken from the West Butler Creek shear, only sample Bor25, returned significantly anomalous values of gold, silver and copper. Assays are 1.55ppm Au, 2.3ppm Ag and 1130ppm copper respectively. The metal values are associated with highly elevated values of arsenic, >10,000ppm, contained within a broad shear oriented at 160/85SW. All other grab and chip samples returned values above background but only weakly anomalous in metal tenors.

Significant exploration has been focused on the area around the confluence of east and west Butler Creeks to determine the origin of a tin of massive bornite cobbles found in the cabin located about 150 metres up the east fork of Butler Creek. To date no showing has been found in the vicinity of the cabin. Continued geological mapping and geochemical sampling is proposed for the upper reaches of East Butler Creek to find the origin of the massive bornite samples.

Cursory mapping was performed on the original three showings that were the impetus for the staking of the Bluff claim. The tourmaline breccia located at stations 33 and 34 requires further study to determine the significance within the context of a genetic model. Detailed mapping is proposed for the Bluff showings and unmapped areas of the recently acquired claims to the north and east of the Bluff claim. Particular emphasis should be put on the type and intensity of porphyry alteration throughout the claim block.

The Bluff Property holds potential for mineralization similar to the Fish Lake Cu/Au deposit located some 70km to the East; The Skinner Mountain lode Ag/Au veins, 18km east and the Blackhorn Mountain lode Au/Ag veins 20km to the south.

9.0 Statement of Costs

Item	Rate		from	to	Amt	Item	Total
Roger MacDonald	\$500.00	per day	13-Apr	15-Apr	1.5	days	\$750.00
	\$500.00	per day	6-May	11-May	3.5	days	\$1,750.00
	\$500.00	per day	26-May	28-May	1.5	days	\$750.00
Report writing	\$500.00	per day			1.5	days	\$750.00
Susan Rolston	\$350.00	per day	6-Apr	8-Apr	1.5	days	\$525.00
	\$350.00	per day	13-Apr	15-Apr	3		\$1,050.00
	\$350.00	per day	6-May	11-May	5		\$1,750.00
	\$350.00	per day	26-May	28-May	1.5		\$525.00
ATV800	\$125.00	per day			7	days	\$875.00
Raz	\$225.00	per day			3	days	\$675.00
car rental	\$60.23		13-May	15-May	3	days	\$180.69
fuel			13-May	15-May			\$45.01
Truck	\$0.60	per km	13-Apr	28-May	2080	km	\$1,248.00
Fuel	\$1.08	per litre	13-Apr	28-May	300	litres	\$324.00
Assays	\$40.47	per sample			15	samples	\$607.05
Flights	\$150.74	per flight	13-Apr	28-May	4	flights	\$602.96
Camp	\$120.00	per manday	13-Apr	28-May	15	mandays	\$1,800.00
						Total	\$14,207.71

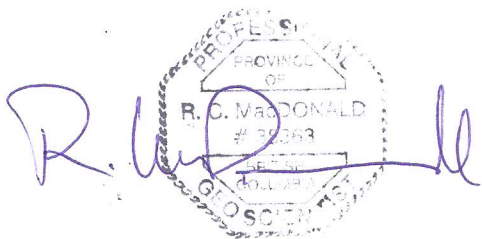
Table 4 - Statement of Costs

10.0 Statements of Qualifications

I, Roger C. MacDonald P.Geol, do hereby certify that,

- 1.) I currently reside at 8191 River Road, Richmond, BC, Canada, V6X 1X8 and I am self employed as a consulting geologist.
- 2.) This certificate applies to the Assessment Report on the Bluff Property dated August 19, 2015.
- 3.) I graduated with a Bachelors Degree of Science (Department of Geology) from the University of British Columbia in 1988. I have worked twenty-five years as a geologist, throughout the BC/Yukon Cordillera, NWT/Nunavut, Guiana Shield, SA, Canadian Shield in Ontario, Trudos ophiolite Complex, Cyprus and ophiolite massifs of SW Turkey, since my graduation. I am a member in good standing with the Association of Professional Engineers and Geoscientists of BC.
- 4.) I have been involved in various exploration programs on the Bluff Property from 2004 through 2015.

Sealed and Signed at Vancouver, British Columbia, on November 26, 2015



Roger C. MacDonald, P.Geol.

I, Susan E Rolston, do hereby certify that

- 1.) I currently reside at 6705 Bluff Lake Road, Tatla Lake, BC, V0L 1V0.
- 2.) I have been working as a prospector and sampler for 10 years, primarily on my own mineral tenures.
- 3.) I have worked for several companies in the mining and mineral exploration industry since 2005 as a prospector, sampler, core splitter, OHS Level 3 First Aid Attendant, cook and camp manager.
- 4.) I completed the online "Mine 1003" course on Mining and Prospecting through the British Columbia Institute of Technology.
- 5.) I am 100% Owner of Tchaikazan Resources Inc., a private exploration company.
- 6.) I performed and supervised the work described in this report.

Signed at Tatla Lake, British Columbia, November 26, 2015.



Susan E. Rolston

11.0 Bibliography

- Beane, R.E. & Titley, S.R. (1981) Porphyry Copper Deposits Part 11, Hydrothermal Alteration and Mineralization; In 75th Anniversary Volume, Economic Geology, pp 235-269.
- Cox, D.P. & Singer, D.A. (1988): Distribution In Porphyry Copper Deposits: U. S. Geological Survey, Open File Report 88-46, 23 pages.
- Fraser, John, (1972): Report on the Butler Creek Property, for Noranda Exploration Company Limited. 92N/10E.
- Gill, D.G. & Wong, T., (1991) Geological, Geophysical and Geochemical Report on the Newmac and Newmac east group claims, 92N/10 and /15E, January 1991.
- Heim, R.C., Fraser, J.R., Walker, J.T., & Knauer, J.D. (1972): Geological, Geophysical Geochemical Report on B.U. 1, 3-7, 1926, 74,76, & 78 Claims.
- Howell, W.A., (2006): Assessment Report No. 28547, 2005 Diamond Drilling Report on the Newmac Copper-Gold-Molybdenum Property, dated September 26, 2006.
- Howell, W.A., (2008): Assessment Report No. 29526, 2007 Diamond Drilling Report on the Bluff Property, dated January 14, 2008.
- Israel, S., Kennedy, L.A., (2000): Geology and Mineralization of the Tchaikazan River Area, South Western British Columbia (920/4). Geological Field Work 1999, Paper 2000-1, pp 157-172.
- Lowell, J.D., Guilbert, J.M.(1970): Lateral and Vertical Alteration/Mineralization Zoning In Porphyry Ore Deposits; Economic Geology, Vol.65, pp 373-408.
- MacDonald, R.C. (2012): Assessment Report for the May 2012 Rock Geochemistry Program, Bluff Property, Clinton Mining Division, January 23, 2013
- MacDonald, R.C. (2013): Assessment Report on the Rock Geochemistry Program on the Bluff Property, February 23, 2013
- MacDonald, R.C. (2013): Assessment Report on the Rock Geochemistry Program on the Bluff Property, November 18, 2013
- MacDonald, R.C. (2014): Assessment Report on the Rock and Soil Geochemistry Program on the Bluff Property, November 19, 2014
- McLaren, G.P. (1986): Geological Fieldwork, 1985, Paper 1986-1, Geology and mineral Potential of the Chilko-Taseko Lakes area (92 0/45; 92 J/13;92 0/4).

- McLaren, G.P. (1987): Geological Fieldwork, 1986, Paper 1987-1, Geology and Mineral Potential of the Chilko-Taseko Lakes area (92 N/14); (92 0/4).
- Morton, J.W. (1984): Assessment Report No. 12422, Geochemical Report on the Mac Claim Group, July 12, 1984.
- Morton, J.W. (1985): Assessment Report No.13780, Geological and Geochemical Report On the Mac Claim Group, May, 1985.
- Morton, J.W. (2004): Assessment Report No. 27543 on the Newmac Mineral Claims, November 5th, 2004.
- Price, B.J. (2004): Technical Report on the Newmac Copper, Gold , Molybdenum Porphyry Property, October 5, 2004
- Roddick, J.A. & Tipper, H.W. (1985): GSC Open File Map 1163, Geology Mt Waddington Map Area (92N).
- Schroeter, T.G. Editor (1995): Porphyry Copper Deposits of the Northwestern Cordillera Of North America; Canadian Institute of Mining and Metallurgy and Petroleum Special Volume 46, 888 pages.
- Sutherland, Brown, A, Editor (1976): Porophyry deposits of the Canadian Cordillera Canadian Institute of Mining and Metallurgy, Special Volume 15, 510 pages.
- Tipper, H.W. (1969): GSC Paper 68-33 and Map 5-1968, Mesozoic and Cenozoic Geology of the Northeast part of Mt. Waddington Map area, (92N) Coast District 1969.
- Tilley, S.R. & Beane, R.E. (1981): Porphyry Copper Deposits Part 1. Geologic Settings Petrology and Tectogenesis, In 75th Anniversary Volume, Economic Geology, Pp 214-234.
- Thompson, J.F.H., Editor: Magmas, Fluids, and Ore Deposits; MDRU Short Course Series, Volume 23, Mineralogical Assn. of Canada.

Appendix I – Assay Certificates

GEOCHEMICAL PROCEDURE

ME-ICP41

TRACE LEVEL METHODS USING CONVENTIONAL ICP-AES ANALYSIS

SAMPLE DECOMPOSITION

Nitric Aqua Regia Digestion (GEO-AR01)

ANALYTICAL METHOD

Inductively Coupled Plasma - Atomic Emission Spectroscopy (ICP - AES)

A prepared sample is digested with aqua regia in a graphite heating block. After cooling, the resulting solution is diluted to 12.5 mL with deionized water, mixed and analyzed by inductively coupled plasma-atomic emission spectrometry. The analytical results are corrected for inter-element spectral interferences.

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.

ELEMENT	SYMBOL	UNITS	LOWER LIMIT	UPPER LIMIT	DEFAULT OVER-LIMIT METHOD
Silver	Ag	ppm	0.2	100	Ag-OG46
Aluminium	Al	%	0.01	25	
Arsenic	As	ppm	2	10,000	
Boron	B	ppm	10	10,000	
Barium	Ba	ppm	10	10,000	
Beryllium	Be	ppm	0.5	1,000	
Bismuth	Bi	ppm	2	10,000	
Calcium	Ca	%	0.01	25	
Cadmium	Cd	ppm	0.5	1,000	
Cobalt	Co	ppm	1	10,000	
Chromium	Cr	ppm	1	10,000	
Copper	Cu	ppm	1	10,000	Cu-OG46
Iron	Fe	%	0.01	50	
Gallium	Ga	ppm	10	10,000	
Mercury	Hg	ppm	1	10,000	
Potassium	K	%	0.01	10	
Lanthanum	La	ppm	10	10,000	

ME-ICP41

ELEMENT	SYMBOL	UNITS	LOWER LIMIT	UPPER LIMIT	DEFAULT OVER-LIMIT METHOD
Magnesium	Mg	%	0.01	25	
Manganese	Mn	ppm	5	50,000	
Molybdenum	Mo	ppm	1	10,000	
Sodium	Na	%	0.01	10	
Nickel	Ni	ppm	1	1,000	
Phosphorus	P	ppm	10	1,000	
Lead	Pb	ppm	2	1,000	Pb-OG46
Sulfur	S	%	0.01	10	
Antimony	Sb	ppm	2	1,000	
Scandium	Sc	ppm	1	1,000	
Strontium	Sr	ppm	1	1,000	
Thorium	Th	ppm	20	1,000	
Titanium	Ti	%	0.01	10	
Thallium	Tl	ppm	10	1,000	
Uranium	U	ppm	10	1,000	
Vanadium	V	ppm	1	1,000	
Tungsten	W	ppm	10	1,000	
Zinc	Zn	ppm	2	1,000	Zn-OG46

ELEMENTS LISTED BELOW ARE AVAILABLE UPON REQUEST

ELEMENT	SYMBOL	UNITS	LOWER LIMIT	UPPER LIMIT	DEFAULT OVER-LIMIT METHOD
Cerium	Ce	ppm	10	10,000	
Hafnium	Hf	ppm	10	10,000	
Indium	In	ppm	10	10,000	
Lithium	Li	ppm	10	10,000	
Niobium	Nb	ppm	10	10,000	
Rubidium	Rb	ppm	10	10,000	
Selenium	Se	ppm	10	10,000	
Silicon	Si	ppm	10	10,000	
Tin	Sn	ppm	10	10,000	
Tantalum	Ta	ppm	10	10,000	
Tellurium	Te	ppm	10	10,000	
Yttrium	Y	ppm	10	10,000	
Zirconium	Zr	ppm	5	10,000	

FIRE ASSAY PROCEDURE

Au-AA23 & Au-AA24

FIRE ASSAY FUSION, AAS FINISH

SAMPLE DECOMPOSITION

Fire Assay Fusion (FA-FUS01 & FA-FUS02)

ANALYTICAL METHOD

Atomic Absorption Spectroscopy (AAS)

A prepared sample is fused with a mixture of lead oxide, sodium carbonate, borax, silica and other reagents as required, inquarted with 6 mg of gold-free silver and then cupelled to yield a precious metal bead.

The bead is digested in 0.5 mL dilute nitric acid in the microwave oven, 0.5 mL concentrated hydrochloric acid is then added and the bead is further digested in the microwave at a lower power setting. The digested solution is cooled, diluted to a total volume of 4 mL with de-mineralized water, and analyzed by atomic absorption spectroscopy against matrix-matched standards.

METHOD CODE	ELEMENT	SYMBOL	UNITS	SAMPLE WEIGHT (G)	LOWER LIMIT	UPPER LIMIT	DEFAULT OVERLIMIT METHOD
Au-AA23	Gold	Au	ppm	30	0.005	10.0	Au-GRA21
Au-AA24	Gold	Au	ppm	50	0.005	10.0	Au-GRA21



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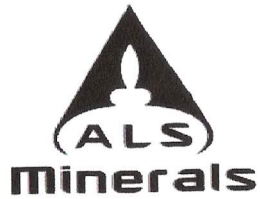
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 Account: TCHRES

Project: Bluff

CERTIFICATE OF ANALYSIS KL15078380

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg	ME- ICP41 Ag ppm	ME- ICP41 Al %	ME- ICP41 As ppm	ME- ICP41 B ppm	ME- ICP41 Ba ppm	ME- ICP41 Be ppm	ME- ICP41 Bi ppm	ME- ICP41 Ca %	ME- ICP41 Cd ppm	ME- ICP41 Co ppm	ME- ICP41 Cr ppm	ME- ICP41 Cu ppm	ME- ICP41 Fe %	ME- ICP41 Ga ppm
		0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
BOR 2015- 01		1.65	<0.2	1.71	7	<10	10	<0.5	<2	1.38	<0.5	7	32	78	2.79	10
BOR 2015- 02		1.87	<0.2	1.56	64	<10	20	<0.5	<2	1.78	<0.5	10	23	78	2.73	<10
BOR 2015- 03		1.91	0.3	3.70	6	<10	<10	<0.5	<2	3.07	<0.5	24	365	220	9.27	10
BOR 2015- 04		1.20	0.3	3.28	4	<10	<10	<0.5	<2	2.71	<0.5	27	244	252	7.82	10
BOR 2015- 05		2.79	0.3	3.25	258	<10	10	<0.5	<2	6.15	<0.5	73	309	497	8.35	10
BOR 2015- 06		2.06	0.3	3.30	237	<10	10	<0.5	<2	4.97	<0.5	87	237	469	6.86	10
BOR 2015- 07		1.79	0.3	3.46	426	<10	20	<0.5	<2	5.69	<0.5	63	254	376	6.57	10
BOR 2015- 08		2.67	0.4	3.46	66	<10	10	<0.5	<2	1.65	<0.5	44	280	651	12.00	10
BOR 2015- 09		2.94	0.4	3.66	7	<10	10	<0.5	<2	1.60	<0.5	36	298	722	10.65	10

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



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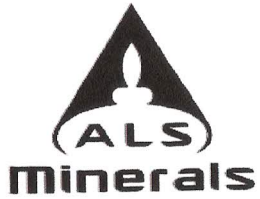
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Project: Bluff

CERTIFICATE OF ANALYSIS KL15078380

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		Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm
		1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	20	
BOR 2015- 01		<1	0.13	<10	0.82	344	2	0.18	13	410	<2	0.93	<2	5	31	<20
BOR 2015- 02		<1	0.19	<10	0.73	272	1	0.07	10	400	3	0.84	<2	4	22	<20
BOR 2015- 03		<1	0.01	<10	1.48	583	2	0.01	84	470	<2	2.26	<2	9	13	<20
BOR 2015- 04		1	0.05	<10	1.46	606	1	0.02	102	480	2	2.47	<2	9	10	<20
BOR 2015- 05		<1	0.15	<10	1.98	982	2	0.07	310	460	<2	3.89	<2	18	69	<20
BOR 2015- 06		<1	0.11	<10	2.20	1105	<1	0.05	368	430	<2	2.55	3	20	50	<20
BOR 2015- 07		<1	0.15	<10	2.19	1075	<1	0.14	324	400	3	2.55	3	17	94	<20
BOR 2015- 08		2	0.08	<10	1.75	700	4	0.12	228	450	<2	1.01	<2	17	29	<20
BOR 2015- 09		1	0.09	<10	1.48	506	2	0.19	148	500	3	1.18	<2	13	32	<20

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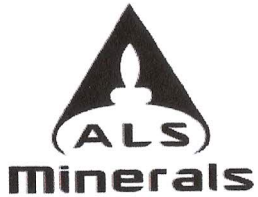
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Project: Bluff

CERTIFICATE OF ANALYSIS KL15078380

Sample Description	Method Analyte Units LOR	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	Au- AA23
		Ti %	Ti ppm	U ppm	V ppm	W ppm	Zn ppm	Au ppm
		0.01	10	10	1	10	2	0.005
BOR 2015- 01		0.04	<10	<10	44	<10	35	0.015
BOR 2015- 02		0.05	<10	<10	37	<10	36	0.013
BOR 2015- 03		0.26	<10	<10	104	<10	27	0.045
BOR 2015- 04		0.23	<10	<10	87	<10	30	0.036
BOR 2015- 05		0.25	<10	<10	123	<10	63	0.044
BOR 2015- 06		0.29	<10	<10	130	<10	106	0.052
BOR 2015- 07		0.27	<10	<10	115	<10	87	0.060
BOR 2015- 08		0.36	<10	<10	129	<10	70	0.127
BOR 2015- 09		0.34	<10	<10	134	<10	59	0.169

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CERTIFICATE KL15055421

Project: Bluff

This report is for 6 Rock samples submitted to our lab in Kamloops, BC, Canada on 16- APR- 2015.

The following have access to data associated with this certificate:

TCHAIKAZAN RESOURCES INC.	ROGER MACDONALD	SUSAN ROLSTON
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SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
CRU- QC	Crushing QC Test
PUL- QC	Pulverizing QC Test
CRU- 31	Fine crushing - 70% <2mm
SPL- 21	Split sample - riffle splitter
PUL- 31	Pulverize split to 85% <75 um

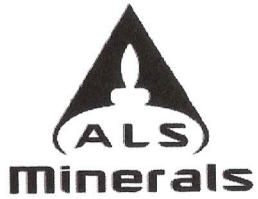
ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
ME- ICP41	35 Element Aqua Regia ICP- AES	ICP- AES
Au- AA23	Au 30g FA- AA finish	AAS

To: TCHAIKAZAN RESOURCES INC.
 ATTN: SUSAN ROLSTON
 BOX 32
 TATLA LAKE BC V0L 1V0

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.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

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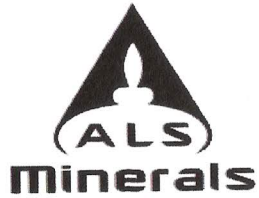
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 Plus Appendix Pages
 Finalized Date: 23- APR- 2015
 Account: TCHRES

Project: Bluff

CERTIFICATE OF ANALYSIS KL15055421

Sample Description	Method Analyte Units LOR	WEI- 21	Au- AA23	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
		Recvd Wt. kg	Au ppm	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %
		0.02	0.005	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
BOR 22		2.78	0.063	0.4	0.96	177	<10	20	<0.5	10	2.84	<0.5	9	14	247	4.29
BOR 23		1.53	0.184	1.0	1.06	267	<10	30	<0.5	4	3.16	0.5	6	12	428	2.48
BOR 25		2.32	1.550	2.3	1.98	>10000	<10	10	<0.5	235	20.9	0.5	46	105	1130	10.30
BOR 26		1.54	0.009	0.3	1.97	65	<10	20	<0.5	2	1.80	<0.5	23	17	399	4.64
BOR 27		1.76	0.084	0.2	2.72	25	<10	20	<0.5	<2	1.82	<0.5	29	170	288	6.23
BOR 28		1.34	0.134	0.9	3.68	<2	<10	10	<0.5	<2	2.92	<0.5	70	289	558	12.40

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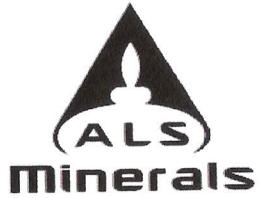
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 Plus Appendix Pages
 Finalized Date: 23- APR- 2015
 Account: TCHRES

Project: Bluff

CERTIFICATE OF ANALYSIS KL15055421

Sample Description	Method Analyte Units LOR	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
		Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm
		10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1
BOR 22		<10	<1	0.14	<10	0.57	313	3	0.03	8	350	12	3.23	2	3
BOR 23		<10	<1	0.18	<10	0.54	251	3	0.02	8	330	12	1.06	2	2
BOR 25		10	2	0.01	<10	1.65	1560	<1	<0.01	78	80	29	7.37	148	6
BOR 26		10	1	0.05	<10	1.18	584	2	0.11	10	460	2	1.44	5	15
BOR 27		10	<1	0.17	<10	1.14	473	7	0.16	166	580	2	2.99	2	6
BOR 28		10	<1	0.05	<10	1.63	515	5	0.01	197	490	2	9.89	8	11

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



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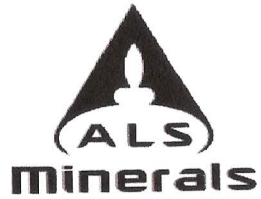
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Project: Bluff

CERTIFICATE OF ANALYSIS KL15055421

Sample Description	Method Analyte Units LOR	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
		Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
		20	0.01	10	10	1	10	2
BOR 22		<20	0.03	<10	<10	27	<10	47
BOR 23		<20	<0.01	<10	<10	17	<10	47
BOR 25		<20	<0.01	<10	<10	47	<10	56
BOR 26		<20	0.04	<10	<10	116	<10	43
BOR 27		<20	0.20	<10	<10	67	<10	33
BOR 28		<20	0.25	<10	<10	117	<10	33

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



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Page: Appendix 1
 Total # Appendix Pages: 1
 Finalized Date: 23- APR- 2015
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Project: Bluff

CERTIFICATE OF ANALYSIS KL15055421

	CERTIFICATE COMMENTS								
Applies to Method:	<p style="text-align: center;">LABORATORY ADDRESSES</p> <p>Processed at ALS Kamloops located at 2953 Shuswap Drive, Kamloops, BC, 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%; text-align: right;">PUL- 31</td> </tr> <tr> <td>PUL- QC</td> <td>SPL- 21</td> <td>WEI- 21</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%;">Au- AA23</td> <td style="width: 67%;">ME- ICP41</td> </tr> </table>	Au- AA23	ME- ICP41						
Au- AA23	ME- ICP41								