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

BC Geological Survery
Assessment Report
37746

Assessment Report
Title Page and Summary

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

TOTAL COST: $39,995.61

AUTHOR(S): Roger MacDonald P.Geo. **SIGNATURE(S):**

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): MX-4-660 **YEAR OF WORK:** 2017

STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S): SOW#5709155, 2017/JUL/31 to 2018/MAR/20

PROPERTY NAME: Bluff

CLAIM NAME(S) (on which the work was done): BLAKE, BLAKE2 and BLAKE S

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

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN:

MINING DIVISION: Clinton **NTS/BCGS:** BCGS 092 N77

LATITUDE: 51 ° 43 '20 " **LONGITUDE:** 124 ° 37 '20 " **(at centre of work)**

OWNER(S):
1) Susan Elizabeth Rolston 2)

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

OPERATOR(S) [who paid for the work]:
1) Susan Elizabeth Rolston 2)

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

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

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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	234 samples analysed for 51 elements	BLAKE, BLAKE2, BLAKE S	$30,311.14
Silt			
Rock	14 samples analysed for 51 elements	BLAKE, BLAKE S	$1,934.75
Other			
DRILLING (total metres; number of holes, size)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling/assaying	248 samples	BLAKE, BLAKE2, BLAKES	$7,749.72
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:	$39,995.61

TCHAIKAZAN RESOURCES INC.

Box 32, Tatla Lake, British Columbia, Canada
V0L 1V0
Ph: 250 476 1218

BLUFF PROPERTY
Blake, Blake S
and Blake2 Claims

Clinton Mining Division
BCGS 092 N 77

Lat 51° 43' 20" N Long 124° 37' 20" W

ASSESSMENT REPORT

on the

SOIL GEOCHEMICAL PROGRAM

July 31, 2017 to August 12, 2018

By

Roger MacDonald, P.Geo.
8191 River Road
Richmond, BC, Canada
V6X 1CX8

November 25, 2018

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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 08-07indicate 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. 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 August 2015 work program included prospecting in the West Butler Creek area just upstream from the confluence of East and West Butler Creeks. 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 Pie Grid was established with the cutting of 8.3 kilometres of gridline and trail in preparation for I.P. and Mag surveys that later defined a moderate chargeability/resistivity anomaly. The newly acquired Math claim was prospected and two rock samples were sent for assay. Two rock sample locations in the vicinity of West Butler Creek were resurveyed using GPS for the purpose of incorporating into the Tchaikazan assessment report titled "Assessment Report on the Rock Geochemistry and Geological Program" (MacDonald, R.C., 2015).

The 2016 geochemical program produced a coincident Cu/As/Sb geochemical anomaly over the geophysical anomaly defined in the 2015 program. Mapping along the Hayfield bluff indicate a possible mineralized system in the vicinity of the Painted Bluff copper showing and diamond drill hole BL07-08.

Due to wide spread forest fires in Cariboo- Chilcotin area during the 2017 field season, only two days of geochemical rock sampling were carried out. An extension to the 2017 assessment reporting period was granted and the bulk of the geochemical surveys were performed in July and August 2018. The program comprised 14 rock samples and 234 soil samples.

The soil geochemical program identified two moderate Cu@+100ppm/As/Sb anomalies. One over 100 metres on Line 93+00N from 110+50E to 111+25E and a two station anomaly on the south-west end of the talus traverse TT18002 and TT18003. A weaker Cu/As/Sb anomaly is located at the west end of line 95+00N between 94+25E and 95+25E. No further exploration is recommended in the south-eastern portion of the claims. The source of the granodiorite boulders should be determined specifically upslope to the east to the east of the boulders and south of the

copper anomaly defined on line 93N. Continued geochemical sampling and mapping is recommended to the south-east of Butler Lake in the vicinity of the Cu/As/Sb anomaly at the west end of line 95N.

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	Title Number	Units	Area/ha	Issue Date	Good To Date
COW2	1019280	9	180.13	2013/may/06	2019/aug/20
COW 1	1019282	13	260.11	2013/may/06	2019/aug/20
BLAKE2	1030586	5	100.11	2014/aug/27	2019/aug/20
NEWMAC	1034569	2	40.04	2015/mar/04	2019/aug/20
BLAKE S	1034920	6	120.15	2015/mar/23	2019/aug/20
MATHEX	1034921	4	80.08	2015/mar/23	2019/aug/20
HORNE	547801	10	200.02	2006/dec/21	2019/aug/20
BLUFF11	848082	8	160.10	2011/mar/04	2019/aug/20
BLUFF 112	848734	3	60.04	2011/mar/12	2019/aug/20
BORNITE	983993	12	240.10	2012/may/05	2019/aug/20
EXT	984009	5	100.02	2012/may/05	2019/aug/20
BUTT2	1012223	9	180.13	2012/aug/24	2019/aug/20
BUTT 1	1012228	13	260.16	2012/aug/24	2019/aug/20
SOUTH BUTLER	1013712	17	340.32	2012/oct/13	2019/aug/20
BLAKE	1017460	6	120.14	2013/mar/03	2019/aug/20
BUTTS2	1019192	12	240.21	2013/may/03	2019/aug/20
BLUFF	541943	37	740.39	2006/sep/25	2024/apr/24

Table 1 – Claim Status

TCHAIKAZAN RESOURCES INC.

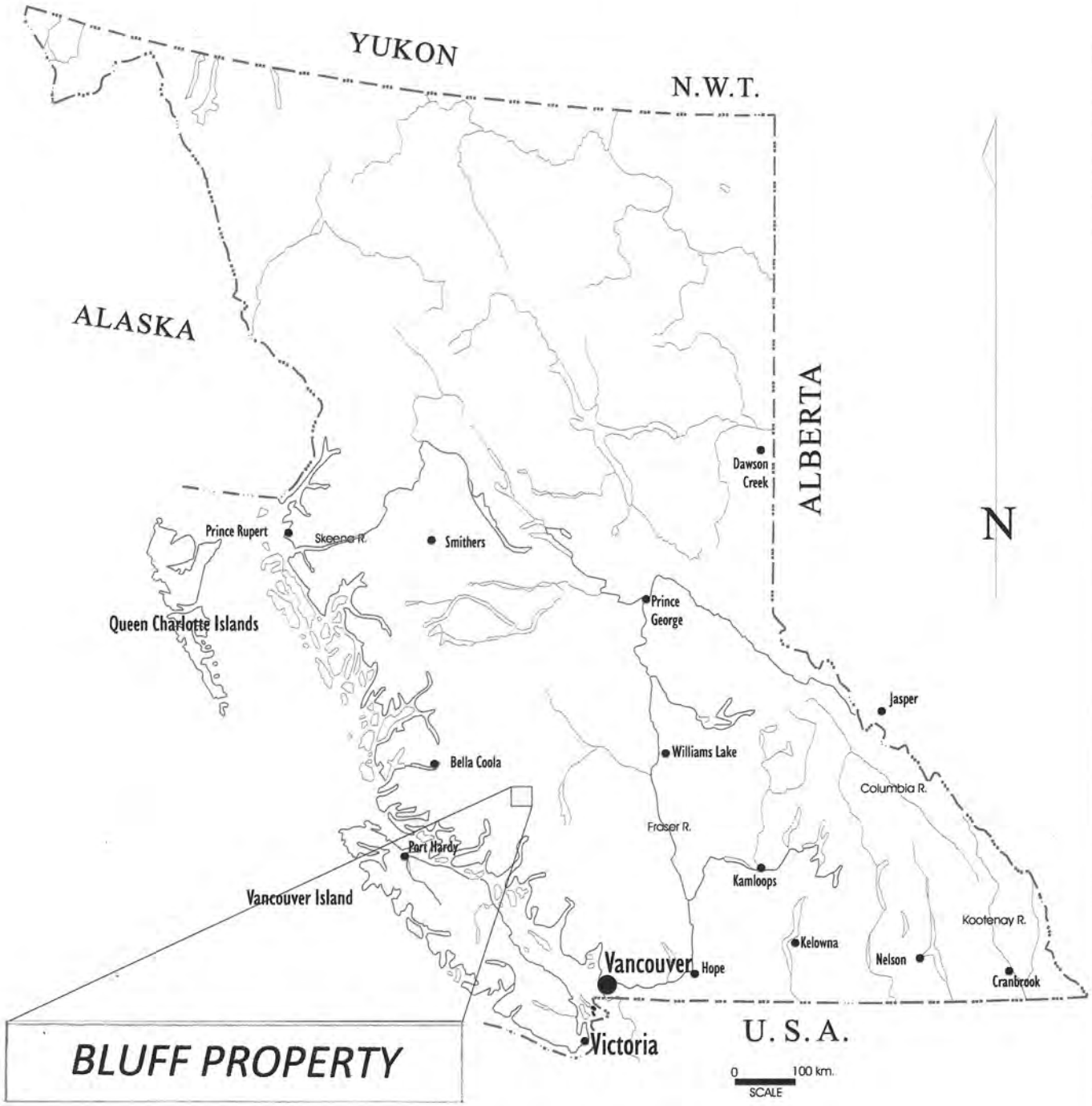
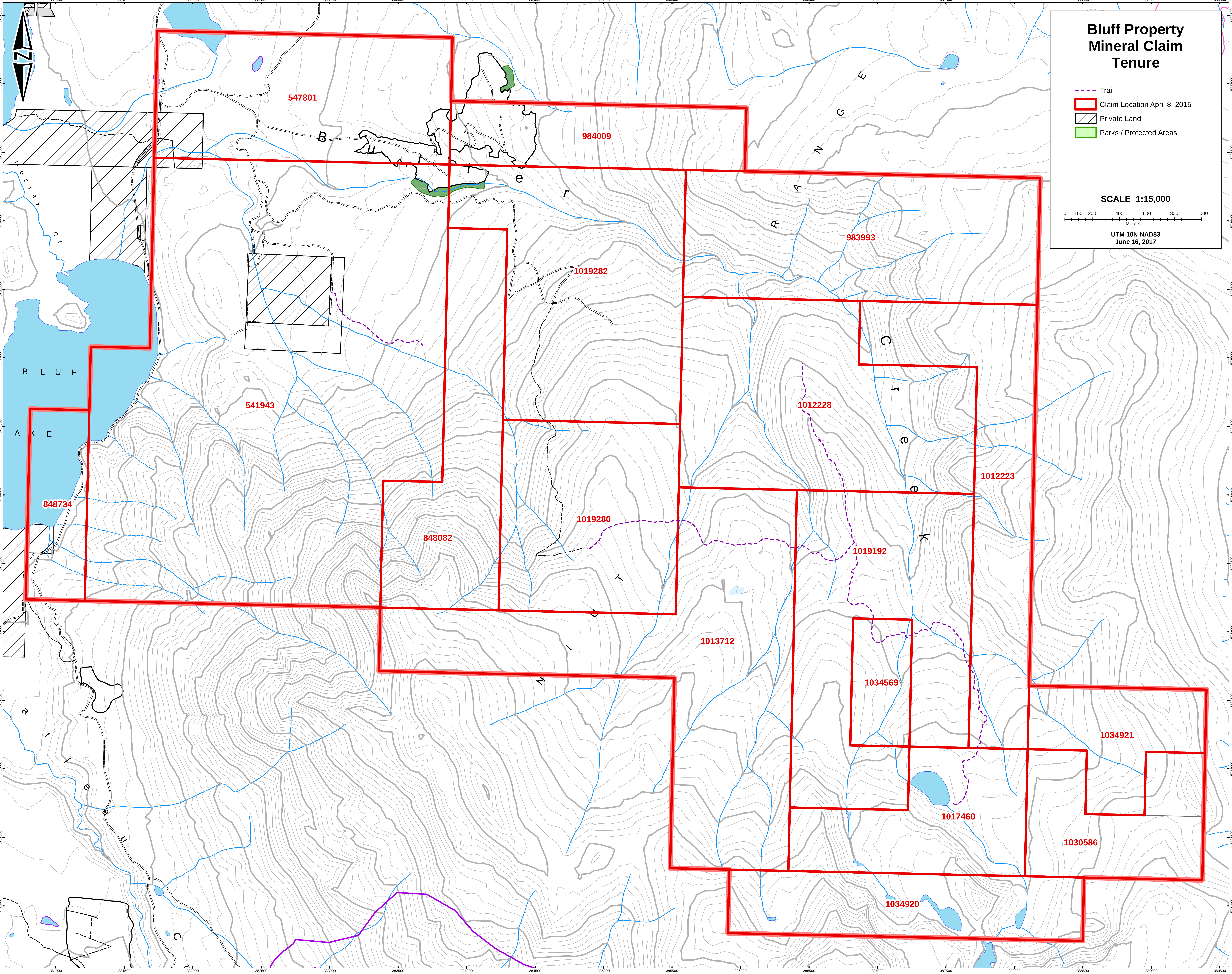


FIGURE 1

LOCATION MAP OF BRITISH COLUMBIA


Bluff Property Mineral Claim Tenure
Trail
Claim Location April 8, 2015
Private Land
Parks / Protected Areas
SCALE 1:15,000
0 100 200 400 600 800 1,000
Meters
UTM 10N NAD83
June 16, 2017
547801
984009
983993
1019282
541943
1012228
1012223
848734
848082
1019280
1019192
1013712
1034569
1034921
1017460
1030586
1034920
B L U F F
L A K E
B u t t e r
R A N G E
C r e e k
T U N I N

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 Buffer 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 Butter 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 competed 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.

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 08-07indicate 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 August 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. In October 8.3 kilometres of gridline and trail were cut in preparation for I.P. and Mag surveys. The newly acquired Math claim was prospected and two rock samples were sent for assay. Two rock sample locations in the vicinity of West Butler Creek were resurveyed using GPS for the purpose of incorporating into the Tchaikazan assessment report titled "Assessment Report on the Rock Geochemistry and Geological Program" (MacDonald, R.C., 2015).

The 2016 geochemical program produced a coincident Cu/As/Sb geochemical anomaly over the geophysical anomaly defined in the 2015 program. Mapping along the Hayfield bluff indicate a possible mineralized system in the vicinity of the Painted Bluff copper showing and diamond drill hole BL07-08.

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 underlying claims 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

Due to wide spread forest fires in Cariboo- Chilcotin area during the 2017 field season, only two days of geochemical rock sampling were carried out. An extension to the 2017 assessment reporting period was granted and the bulk of the geochemical surveys were performed in July and August of 2018. Six rock samples were taken in 2017 and 8 samples were taken in 2018. Two hundred and thirty four soil samples were taken over 8 days in July and August of the 2018 field season.

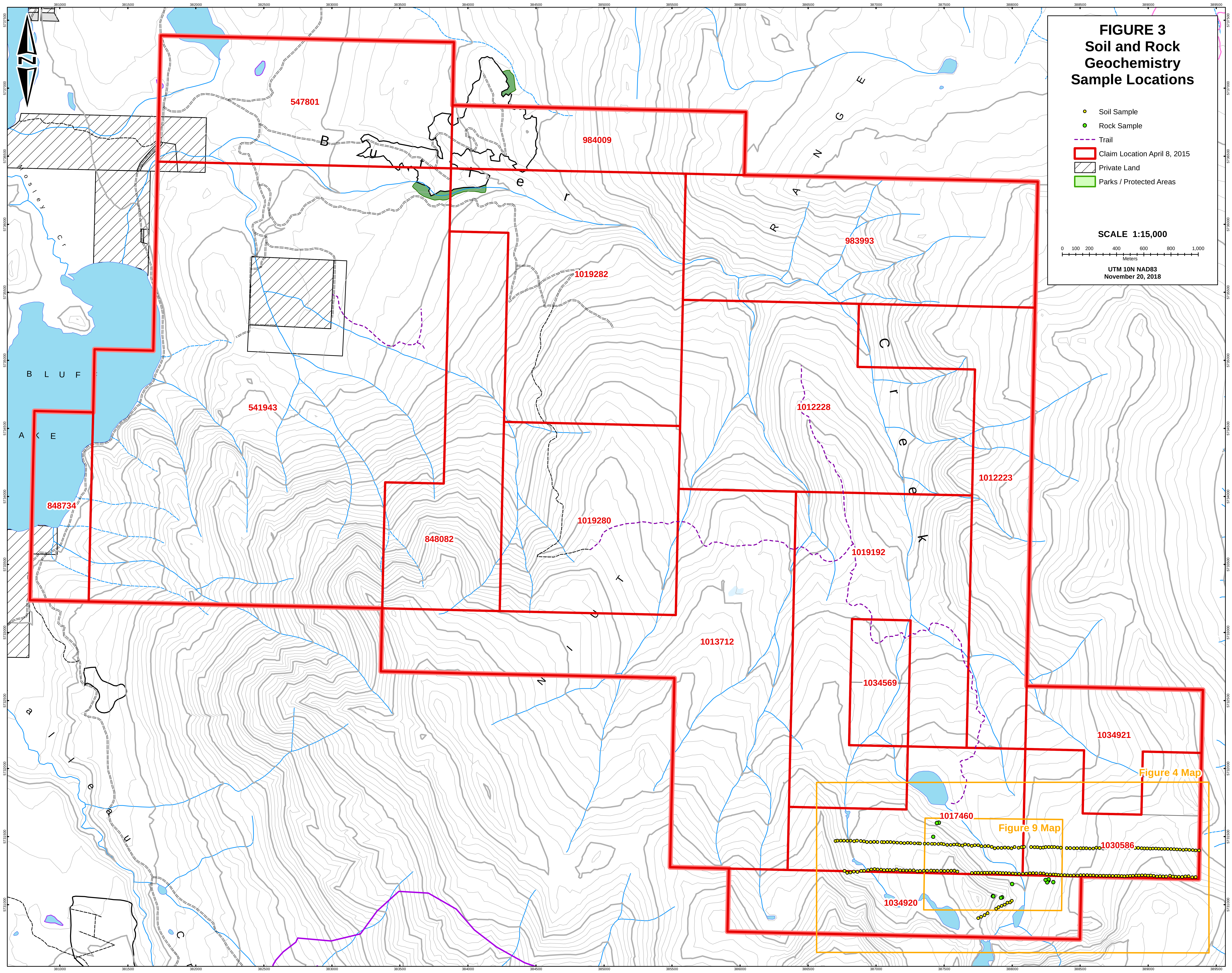


FIGURE 3
Soil and Rock Geochemistry Sample Locations
Soil Sample
Rock Sample
Trail
Claim Location April 8, 2015
Private Land
Parks / Protected Areas
SCALE 1:15,000
0 100 200 400 600 800 1,000
Meters
UTM 10N NAD83
November 20, 2018
547801
984009
983993
1019282
541943
1012228
1012223
848734
1019280
848082
1019192
1013712
1034569
1034921
Figure 4 Map
1017460
Figure 9 Map
1030586
1034920
BLUFF LAKE
Mosley Creek
Butler Range
Creek
Nuit

7.1 Geochemical Soil Sampling

On July 21 through July 27 and August 11, 2018, geologist Roger MacDonald, prospector Susan Rolston and field assistant Thomas Tilly performed a geochemical survey on the BLAKE, BLAKE S and BLAKE 2 claims. Two east-west lines located at the southern limits of the claim block tested ground located to the south of the Noranda grid. An oblique traverse across talus tested the extent of a gossen located below bluffs directly south of Butler Lake. One hundred and ninety samples were taken on two lines totalling 4,725 metres. An additional 44 samples were taken by Susan Rolston and Thomas Tilly on August 11 on the remaining southern line and a traverse over the gossanous talus.

Due to the alpine nature of the sample area, soil horizons are poorly developed. As a result samples primarily consisted of approximately 300 to 500 grams of subsoil horizon or talus fines taken using a mattock or stainless steel hand spade. Where there was established vegetation, B horizon samples were taken. They were then described, assigned location ID's and bagged into standard Kraft paper soil bags and transported to the Rolston ranch. Stations were located using a Garmin 62S GPS. Samples were batched then transported by truck to ALS Laboratories in Kamloops BC. Analyses were performed for 51 elements using industry standard ICP- atomic emission spectroscopy and mass spectrometry techniques, plus ICP - mass spectrometry and atomic absorption finish for gold. Observations are recorded in Table 2 and represented in Figures 4 through 8. Analytical techniques and results are attached in Appendix I.

SampNo	UTM Zone	UTM Easting	UTM Northing	Horizon	Colour	Slope	Depth/cm
L93+00N/94+75E	10U	386768	5731247	talus fines	br	steep	35
L93+00N/95+00E	10U	386789	5731233	talus fines	br	steep	20
L93+00N/95+25E	10U	386813	5731236	talus fines	br	steep	15
L93+00N/95+50E	10U	386837	5731242	talus fines	br	steep	15
L93+00N/95+75E	10U	386864	5731240	talus fines	br	steep	25
L93+00N/96+00E	10U	386892	5731247	subsoil	br	mod	20
L93+00N/96+25E	10U	386913	5731249	subsoil	br	mod	20
L93+00N/96+50E	10U	386942	5731252	talus fines	tan	mod	35
L93+00N/96+75E	10U	386965	5731258	talus fines	tan	mod	25
L93+00N/97+00E	10U	386989	5731260	talus fines	tan	mod	20
L93+00N/97+25E	10U	387012	5731258	talus fines	tan	mod	25
L93+00N/97+50E	10U	387038	5731256	talus fines	tan	mod	20
L93+00N/97+75E	10U	387059	5731253	subsoil	br/tan	mod	15
L93+00N/98+00E	10U	387082	5731254	subsoil	br	mod	10

L93+00N/98+25E	10U	387104	5731254	subsoil	br/tan	mod	15
L93+00N/98+50E	10U	387129	5731253	subsoil	br	mod	15
L93+00N/98+75E	10U	387152	5731257	subsoil	br	mod	10
L93+00N/99+00E	10U	387178	5731251	subsoil	br	mod	20
L93+00N/99+25E	10U	387201	5731251	subsoil	br	gentle	25
L93+00N/99+50E	10U	387226	5731250	subsoil	br	gentle	15
L93+00N/99+75E	10U	387250	5731251	subsoil	br	gentle	20
L93+00N/100+00E	10U	387277	5731251	alluvium	grey	gentle	10
L93+00N/100+25E	10U	387303	5731245	subsoil	br	gentle	15
L93+00N/100+50E	10U	387325	5731247	subsoil	br	gentle	15
L93+00N/100+75E	10U	387351	5731248	subsoil	br	gentle	20
L93+00N/101+00E	10U	387375	5731248	talus fines	br	gentle	25
L93+00N/101+25E	10U	387405	5731250	subsoil	tan	gentle	15
L93+00N/101+50E	10U	387428	5731248	talus fines	br	gentle	20
L93+00N/101+75E	10U	387451	5731248	subsoil	br	gentle	20
L93+00N/102+00E	10U	387479	5731249	subsoil	br	gentle	10
L93+00N/102+25E	10U	387502	5731247	subsoil	br	gentle	15
L93+00N/102+50E	10U	387528	5731248	subsoil		mod	15
L93+00N/102+75E	10U	387553	5731248	subsoil	tan	mod	25
L93+00N/103+00E	10U	387576	5731248	subsoil	tan	mod	20
L93+00N/103+25E	10U	387598	5731242	subsoil	br	mod	20
L93+00N/104+50E	10U	387706	5731232	talus fines	tan	steep	15
L93+00N/104+75E	10U	387731	5731233	talus fines	tan	steep	20
L93+00N/105+00E	10U	387752	5731233	talus fines	tan	steep	20
L93+00N/105+25E	10U	387775	5731232	talus fines	tan	steep	25

L93+00N/105+50E	10U	387798	5731233	talus fines	tan	steep	25
L93+00N/105+75E	10U	387818	5731233	talus fines	tan	steep	30
L93+00N/106+00E	10U	387840	5731233	talus fines	tan	steep	25
L93+00N/106+25E	10U	387866	5731234	talus fines	tan	mod	25
L93+00N/106+50E	10U	387891	5731233	subsoil	tan	mod	15
L93+00N/106+75E	10U	387913	5731232	subsoil	grey	mod	20
L93+00N/107+00E	10U	387934	5731231	subsoil	grey	gentle	15
L93+00N/107+25E	10U	387956	5731231	subsoil	br	gentle	20
L93+00N/107+50E	10U	387979	5731230	subsoil	br	gentle	30
L93+00N/107+75E	10U	388005	5731228	subsoil	tan	gentle	10
L93+00N/108+00E	10U	388027	5731226	subsoil	tan	gentle	20
L93+00N/108+25E	10U	388053	5731226	subsoil	br	gentle	30
L93+00N/108+50E	10U	388080	5731227	subsoil	br	gentle	20
L93+00N/108+75E	10U	388105	5731227	subsoil	tan	gentle	20
L93+00N/109+00E	10U	388131	5731230	B	br	gentle	20
L93+00N/109+25E	10U	388155	5731231	subsoil	tan	gentle	20
L93+00N/109+50E	10U	388179	5731230	subsoil	br	flat	20
L93+00N/109+75E	10U	388208	5731230	subsoil	br	flat	20
L93+00N/110+00E	10U	388232	5731228	subsoil	tan	flat	35
L93+00N/110+25E	10U	388257	5731222	subsoil	br	mod	15
L93+00N/110+50E	10U	388281	5731220	talus fines	br	mod	5
L93+00N/110+75E	10U	388305	5731221	talus fines	br	mod	10
L93+00N/111+00E	10U	388322	5731219	subsoil	tan	mod	25
L93+00N/111+25	10U	388342	5731217	subsoil	tan	mod	20

E							
L93+00N/111+50 E	10U	388362	5731216	subsoil	br	mod	35
L93+00N/111+75 E	10U	388386	5731215	subsoil	br	mod	25
L93+00N/112+00 E	10U	388409	5731214	talus fines	br	mod	40
L93+00N/112+25 E	10U	388431	5731213	talus fines	br	mod	30
L93+00N/112+50 E	10U	388454	5731214	subsoil	br	mod	10
L93+00N/112+75 E	10U	388481	5731213	talus fines	br	mod	15
L93+00N/113+00 E	10U	388505	5731216	talus fines	br	mod	45
L93+00N/113+25 E	10U	388528	5731215	talus fines	br	flat	15
L93+00N/113+50 E	10U	388551	5731215	talus fines	br	flat	50
L93+00N/113+75 E	10U	388576	5731214	talus fines	br	flat	20
L93+00N/114+00 E	10U	388599	5731214	subsoil	br	gentl e	30
L93+00N/114+25 E	10U	388623	5731212	talus fines	br	gentl e	15
L93+00N/114+50 E	10U	388648	5731212	subsoil	br	mod	15
L93+00N/114+75 E	10U	388672	5731212	talus fines	br	mod	10
L93+00N/115+00 E	10U	388695	5731210	talus fines	br	mod	15
L93+00N/115+25 E	10U	388717	5731212	talus fines	br	mod	20
L93+00N/115+50 E	10U	388740	5731211	talus fines	br	mod	25
L93+00N/115+75 E	10U	388764	5731211	talus fines	br	mod	25
L93+00N/116+00 E	10U	388784	5731210	subsoil	br	mod	20
L93+00N/116+25 E	10U	388805	5731209	subsoil	br	mod	15
L93+00N/116+50 E	10U	388826	5731208	subsoil	br	mod	10
L93+00N/116+75 E	10U	388847	5731209	subsoil	br	mod	20
L93+00N/117+00 E	10U	388868	5731211	talus fines	br	mod	25

L93+00N/117+25E	10U	388889	5731212	subsoil	br	mod	25
L93+00N/117+50E	10U	388913	5731213	subsoil	br	mod	15
L93+00N/117+75E	10U	388932	5731213	talus fines	tan	mod	10
L93+00N/118+00E	10U	388956	5731214	talus fines	tan	mod	25
L93+00N/118+25E	10U	388980	5731214	talus fines	tan	mod	30
L93+00N/118+50E	10U	389000	5731212	subsoil	tan	mod	15
L93+00N/118+75E	10U	389020	5731213	talus fines	tan	gentle	10
L93+00N/119+00E	10U	389042	5731210	talus fines	tan	gentle	10
L93+00N/119+25E	10U	389066	5731207	subsoil	tan	gentle	10
L93+00N/119+50E	10U	389088	5731208	talus fines	grey/tan	gentle	10
L93+00N/119+75E	10U	389112	5731207	talus fines	br/tan	gentle	15
L93+00N/120+00E	10U	389133	5731207	talus fines	br/tan	mod	30
L93+00N/120+25E	10U	389161	5731212	subsoil	br	mod	10
L93+00N/120+50E	10U	389181	5731206	subsoil	br	mod	40
L93+00N/120+75E	10U	389203	5731204	talus fines	br	mod	20
L93+00N/121+00E	10U	389226	5731204	subsoil	br	mod	10
L93+00N/121+25E	10U	389250	5731203	talus fines	br	mod	15
L93+00N/121+50E	10U	389274	5731207	talus fines	br	mod	10
L93+00N/121+75E	10U	389298	5731208	subsoil	br	mod	15
L93+00N/122+00E	10U	389325	5731200	subsoil	br	mod	10
L93+00N/122+25E	10U	389349	5731201	subsoil	br	mod	10
L95+00N/94+00E	10U	386702	5731467	talus fines	br	steep	15
L95+00N/94+25E	10U	386718	5731470	talus fines	br	steep	25
L95+00N/94+50E	10U	386741	5731470	talus fines	br	steep	20
L95+00N/94+75E	10U	386765	5731470	talus fines	br	steep	20

L95+00N/95+00E	10U	386790	5731468	talus fines	br	steep	15
L95+00N/95+25E	10U	386814	5731469	talus fines	tan	mod	15
L95+00N/95+50E	10U	386839	5731466	subsoil	tan	mod	20
L95+00N/95+75E	10U	386860	5731469	subsoil	tan	mod	25
L95+00N/96+00E	10U	386889	5731467	subsoil	tan	mod	15
L95+00N/96+25E	10U	386912	5731464	subsoil	tan	mod	20
L95+00N/96+50E	10U	386933	5731459	subsoil	tan	mod	20
L95+00N/96+75E	10U	386960	5731460	talus fines	tan	mod	25
L95+00N/97+00E	10U	386985	5731461	talus fines	tan	gentle	15
L95+00N/97+25E	10U	387011	5731460	subsoil	tan	gentle	15
L95+00N/97+50E	10U	387043	5731459	subsoil	br	gentle	10
L95+00N/97+75E	10U	387059	5731458	subsoil	br	gentle	15
L95+00N/98+00E	10U	387084	5731459	talus fines	br	gentle	15
L95+00N/98+25E	10U	387108	5731460	talus fines	br	gentle	15
L95+00N/98+50E	10U	387132	5731457	subsoil	br	gentle	10
L95+00N/98+75E	10U	387156	5731454	subsoil	br	gentle	20
L95+00N/99+00E	10U	387183	5731453	subsoil	br	gentle	15
L95+00N/99+25E	10U	387208	5731451	talus fines	br	gentle	20
L95+00N/99+50E	10U	387233	5731453	talus fines	br	gentle	20
L95+00N/99+75E	10U	387256	5731452	subsoil	br	gentle	20
L95+00N/100+00E	10U	387283	5731449	subsoil	br	flat	10
L95+00N/100+25E	10U	387309	5731449	subsoil	tan	flat	15
L95+00N/100+50E	10U	387325	5731448	subsoil	br	flat	15
L95+00N/100+75E	10U	387358	5731447	subsoil	br	flat	20
L95+00N/101+00E	10U	387383	5731447	subsoil	br	flat	15
L95+00N/101+25E	10U	387411	5731446	subsoil	tan	flat	20
L95+00N/101+50E	10U	387431	5731445	talus fines	tan	mod	25

L95+00N/101+75 E	10U	387459	5731444	subsoil	br	mod	20
L95+00N/102+00 E	10U	387481	5731447	talus fines	br	steep	20
L95+00N/102+25 E	10U	387497	5731443	talus fines	tan	steep	20
L95+00N/102+50 E	10U	387524	5731438	talus fines	tan	steep	25
L95+00N/102+75 E	10U	387550	5731438	talus fines	tan	steep	25
L95+00N/103+00 E	10U	387573	5731440	talus fines	tan	steep	30
L95+00N/103+25 E	10U	387595	5731442	talus fines	tan	steep	20
L95+00N/103+50 E	10U	387613	5731437	talus fines	tan	steep	20
L95+00N/103+75 E	10U	387635	5731434	talus fines	tan	steep	25
L95+00N/104+00 E	10U	387655	5731441	talus fines	tan	steep	20
L95+00N/104+25 E	10U	387680	5731438	talus fines	b	mod	30
L95+00N/104+50 E	10U	387704	5731432	talus fines	br	mod	20
L95+00N/104+75 E	10U	387726	5731435	talus fines	br	mod	25
L95+00N/105+00 E	10U	387752	5731435	subsoil	br	mod	25
L95+00N/105+25 E	10U	387775	5731429	B	tan	flat	20
L95+00N/105+50 E	10U	387802	5731429	B	br	mod	20
L95+00N/105+75 E	10U	387826	5731430	B	br	mod	30
L95+00N/106+00 E	10U	387850	5731424	B	br/tan	mod	35
L95+00N/106+25 E	10U	387873	5731414	B	red/br	gentle	20
L95+00N/106+50 E	10U	387898	5731418	B	br	gentle	20
L95+00N/106+75 E	10U	387923	5731416	subsoil	tan	flat	20
L95+00N/107+00 E	10U	387947	5731419	B	dk br	flat	30
L95+00N/107+25 E	10U	387973	5731417	B	grey	flat	30
L95+00N/107+50	10U	387996	5731414	subsoil	grey	flat	40

E							
L95+00N/107+75 E	10U	388020	5731423	B	grey	gentl e	32
L95+00N/108+00 E	10U	388048	5731418	subsoil	grey	flat	40
L95+00N/108+25 E	10U	388070	5731421	B	br	flat	20
L95+00N/108+50 E	10U	388089	5731424	B	br/tan	flat	30
L95+00N/108+75 E	10U	388112	5731425	N/S			
L95+00N/109+00 E	10U	388140	5731422	subsoil	br	flat	45
L95+00N/109+25 E	10U	388165	5731421	B	tan	flat	35
L95+00N/109+50 E	10U	388187	5731421	B	tan	gentl e	30
L95+00N/109+75 E	10U	388209	5731417	B	br	gentl e	25
L95+00N/110+00 E	10U	388229	5731419	B	tan	mod	30
L95+00N/110+25 E	10U	388248	5731423	B	br	steep	30
L95+00N/110+50 E	10U	388270	5731423	subsoil	br	steep	30
L95+00N/110+75 E	10U	388291	5731423	subsoil	br	steep	20
L95+00N/111+00 E	10U	388312	5731422	subsoil	br	steep	20
L95+00N/111+25 E	10U	388336	5731420	subsoil	br	steep	20
L95+00N/111+50 E	10U	388359	5731418	subsoil	br	mod	20
L95+00N/111+75 E	10U	388379	5731416	N/S			
L95+00N/112+00 E	10U	388403	5731415	subsoil	br	flat	10
L95+00N/112+25 E	10U	388427	5731415	subsoil	br	flat	15
L95+00N/112+50 E	10U	388455	5731414	subsoil	br	flat	25
L95+00N/112+75 E	10U	388478	5731414	subsoil	br	flat	20
L95+00N/113+00 E	10U	388504	5731414	subsoil	br	gentl e	20
L95+00N/113+25 E	10U	388525	5731414	subsoil	lt br	gentl e	20

L95+00N/113+50 E	10U	388546	5731414	subsoil	br	gentl e	25
L95+00N/113+75 E	10U	388572	5731411	subsoil	br	gentl e	25
L95+00N/114+00 E	10U	388597	5731411	subsoil	br	mod	25
L95+00N/114+25 E	10U	388620	5731417	subsoil	br	mod	25
L95+00N/114+50 E	10U	388643	5731415	subsoil	br	mod	20
L95+00N/114+75 E	10U	388670	5731413	subsoil	br	mod	25
L95+00N/115+00 E	10U	388696	5731416	subsoil	br	mod	10
L95+00N/115+25 E	10U	388719	5731417	subsoil	br	mod	10
L95+00N/115+50 E	10U	388743	5731417	subsoil	br	mod	20
L95+00N/115+75 E	10U	388765	5731418	subsoil	br	mod	10
L95+00N/116+00 E	10U	388789	5731418	subsoil	br	mod	20
L95+00N/116+25 E	10U	388811	5731416	subsoil	br	mod	20
L95+00N/116+50 E	10U	388834	5731416	subsoil	br	mod	10
L95+00N/116+75 E	10U	388857	5731416	subsoil	br	mod	20
L95+00N/117+00 E	10U	388882	5731416	subsoil	br	mod	15
L95+00N/117+25 E	10U	388904	5731416	subsoil	br	mod	25
L95+00N/117+50 E	10U	388928	5731416	subsoil	br	mod	10
L95+00N/117+75 E	10U	388953	5731414	talus fines	br	mod	15
L95+00N/118+00 E	10U	388973	5731412	subsoil	br	mod	30
L95+00N/118+25 E	10U	388994	5731413	subsoil	br	mod	20
L95+00N/118+50 E	10U	389016	5731410	subsoil	br	mod	10
L95+00N/118+75 E	10U	389036	5731411	subsoil	br	mod	15
L95+00N/119+00 E	10U	389057	5731411	subsoil	br	mod	20
L95+00N/119+25	10U	389078	5731410	subsoil	br	mod	25

E							
L95+00N/119+50 E	10U	389100	5731409	subsoil	br	mod	20
L95+00N/119+75 E	10U	389122	5731408	subsoil	br	mod	30
L95+00N/120+00 E	10U	389144	5731408	talus fines	br	mod	10
L95+00N/120+25 E	10U	389169	5731407	talus fines	br	mod	15
L95+00N/120+50 E	10U	389190	5731406	talus fines	br	mod	20
L95+00N/120+75 E	10U	389212	5731405	talus fines	br	mod	10
L95+00N/121+00 E	10U	389235	5731404	talus fines	br	mod	15
L95+00N/121+25 E	10U	389259	5731401	subsoil	br	mod	20
L95+00N/121+50 E	10U	389281	5731403	subsoil	br	mod	20
L95+00N/121+75 E	10U	389303	5731401	subsoil	br	mod	15
L95+00N/122+00 E	10U	389329	5731400	talus fines	br	mod	20
L95+00N/122+25 E	10U	389350	5731397	subsoil	br	mod	25
L95+00N/122+50 E	10U	389374	5731397	subsoil	br	mod	30
TT18001	10U	387733	5730887	talus fines	tan	steep	20
TT18002	10U	387751	5730899	talus fines	tan	steep	30
TT18003	10U	387773	5730910	talus fines	tan	steep	10
TT18004	10U	387798	5730922	talus fines	tan	steep	15
TT18005	10U	387820	5730936	talus fines	tan	steep	25
TT18006	10U	387841	5730945	talus fines	tan	steep	20
TT18007	10U	387862	5730961	talus fines	tan	steep	15
TT18008	10U	387883	5730969	talus fines	tan	steep	10
TT18009	10U	387901	5730980	talus fines	lt br	steep	15
TT18010	10U	387924	5730989	talus fines	red/br	steep	25
TT18011	10U	387946	5730999	talus fines	red/br	steep	30
TT18012	10U	387966	5731013	talus fines	red/br	steep	20
TT18013	10U	387986	5731016	talus fines	grey/br	steep	30
TT18014	10U	387999	5731028	talus fines	grey/br	steep	15

Abbreviations: NSS - not sufficient sample for assay, N/S - no sample taken, br - brown, lt br - light brown

Table 2 – Soil Sample Descriptions

FIGURE 4
Bluff Property
Soil Geochemistry Sample Locations

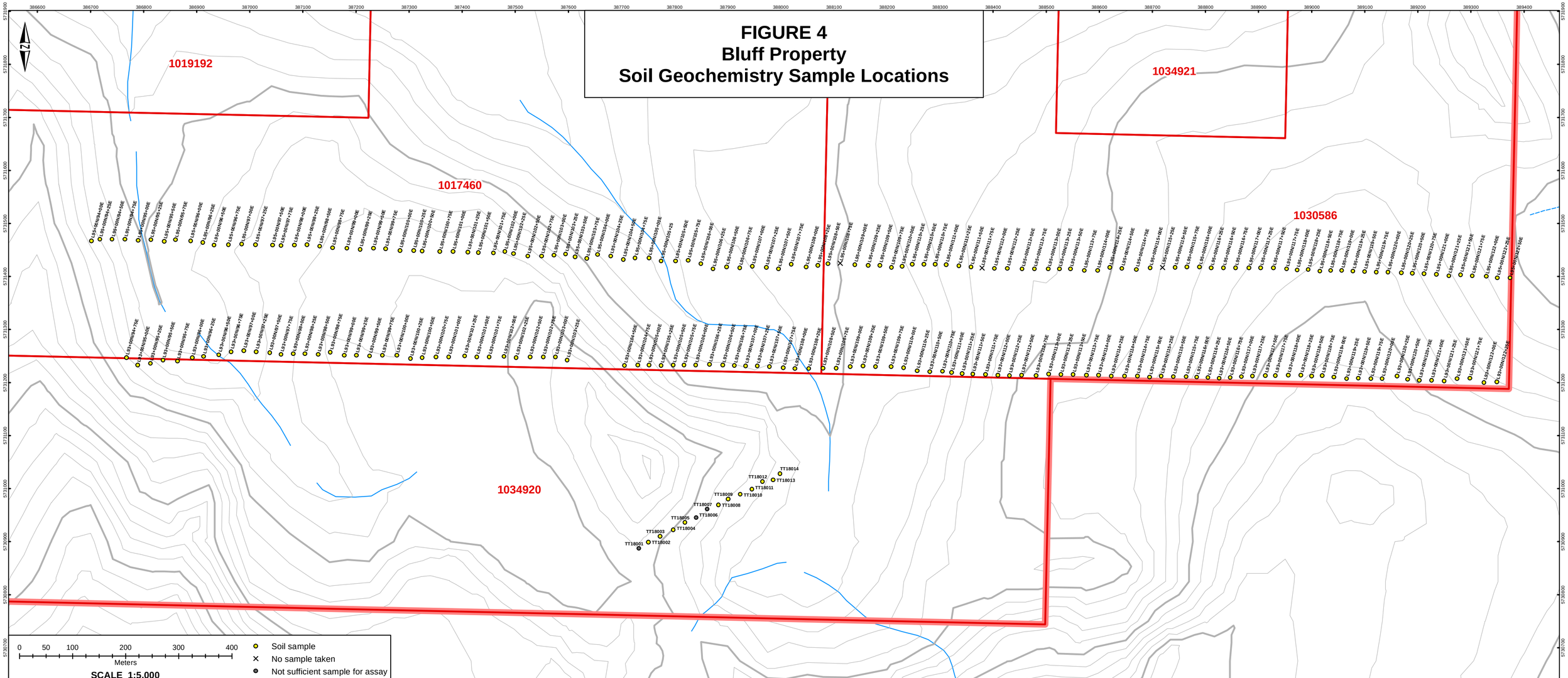


FIGURE 5
Bluff Property
Cu Soil Geochemistry in ppm

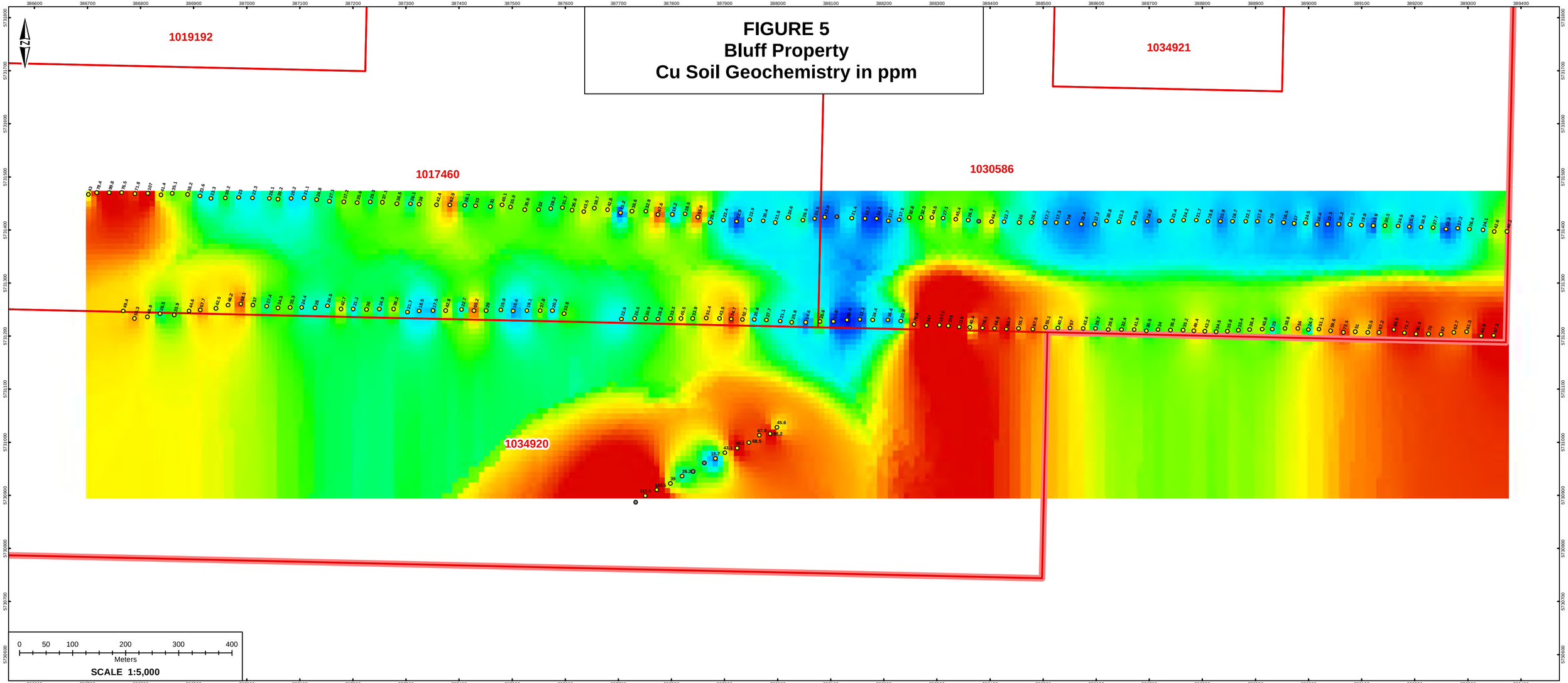


FIGURE 6
Bluff Property
Zn Soil Geochemistry in ppm

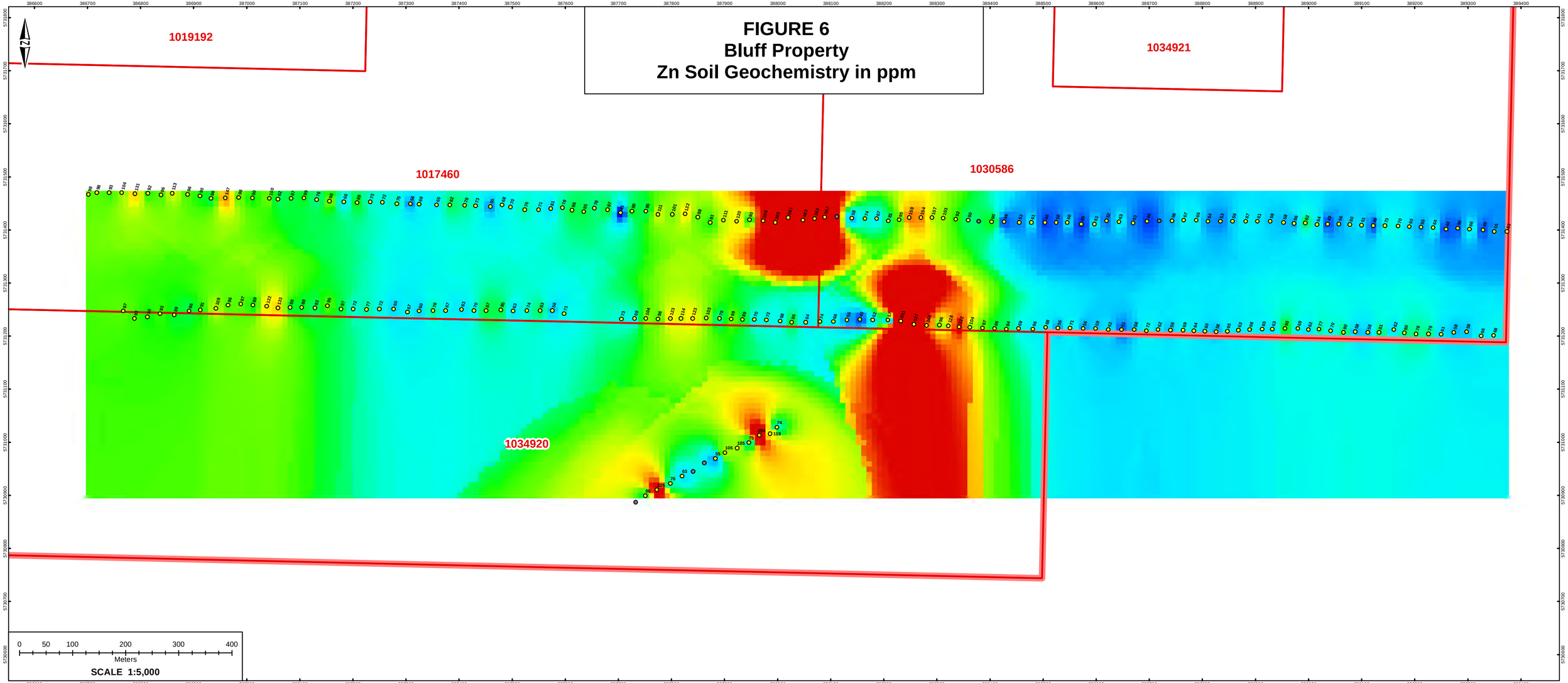


FIGURE 7
Bluff Property
As Soil Geochemistry in ppm

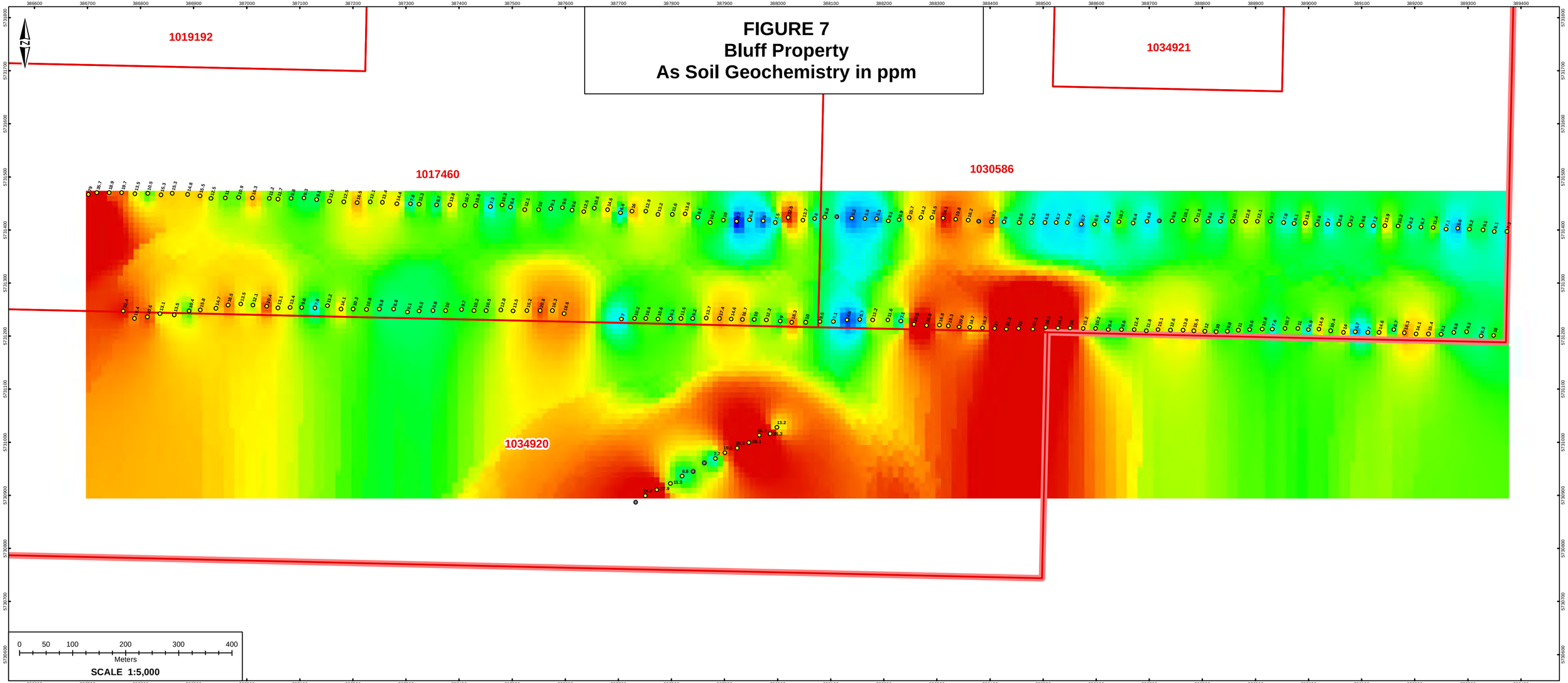
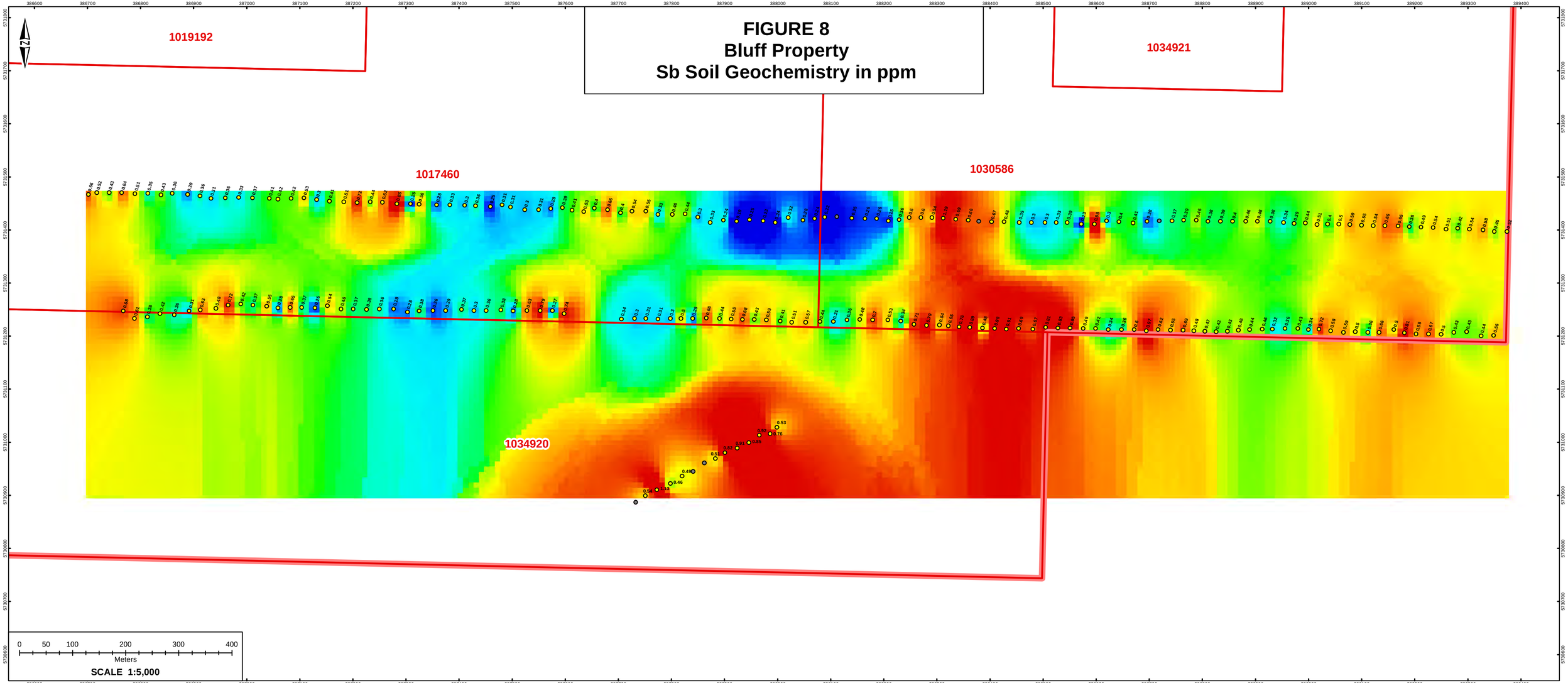


FIGURE 8
Bluff Property
Sb Soil Geochemistry in ppm



7.2 Geochemical Rock Sampling

The 2017 rock geochemical program consisted of 14 rock grab and chip samples taken by Susan Rolston and geologist Roger MacDonald on the BLAKE and BLAKE S claims. Samples Blake 1 through Blake 5 were collected from a gossanous bluff to the south-east of Butler Lake and Butt L 0117 on the bluffs directly south of Butler Lake, were collected by Susan Rolston on July 31 and September 27, 2017. 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 the Rolston ranch. Samples were stored in a secure location at the ranch until they were transported by truck to ALS Laboratories in Kamloops BC on January 1, 2018. Analyses were performed for 51 elements using industry standard ICP- Spectroscopy techniques, plus fire assay with atomic absorption finish for gold.

Samples BLAKE18001 to BLAKE18013 were collected by Roger MacDonald and Susan Rolston during the soil geochemical program August 21 to August 27, 2018 and represent a series of gossanous, friable float boulder located on the east side of the creek that feeds into Butler Lake. The source of the boulder is unknown, however they lie in a train of moraine from a cirque located directly to the south on claim BLAKE S. Samples consisted of approximately 1.2 to 2.0kg of material taken from the float boulders. Stations were located using a Garmin 62S GPS. Samples were then described, numbered and bagged into standard poly ore bags and transported to the Rolston ranch. Samples were stored in a secure location at the ranch until they were transported by truck to ALS Laboratories in Kamloops BC on August 20, 2018 along with the soil geochemistry samples. Analyses were performed for 51 elements using industry standard ICP- Spectroscopy techniques, plus fire assay with atomic absorption finish for gold. See rock descriptions in Table 3 and results represented in Figures 9 and 10. Assay certificates are contained in Appendix 1.

Sample No.	UTM Zone	UTM E	UTM N	Description
Blake1	10U	388000	5731151	Float.fg to mg and tuff. St silic. Tr to 1% fg dissem py. St hem on fracture.
Blake2	10U	387928	5731053	O/C. fg and tuff. St silic. 1-2%fg py as disseminations and blebs.st hem on fracture
Blake3	10U	387919	5731049	O/C. mg and xtl tuff. Friable with stang clay alteration. St hem/lim on fracture. Tr-1% fr dissem py
Blake4	10U	387860	5731062	O/C. mg and xtl tuff. St silic. Tr fg to very fg dissem py. Strong hem/lim on fracture
Blake5	10U	387863	5731060	Float. Fg to mg and xtl tuff. Weak pervasive chl. Tr to 1% fg py as disseminations and blebs
ButtL0117	10U	387462	5731602	O/C. 3-5cm strongly silic brittle shear at 140°/50° SW hosted in fg and ash tuff.
BLAKE18006	10U	387448	5731599	SO/C. HW of shear. Mod ep in anastoosing qz/cb veinlets to 3mm
BLAKE18007	10U	387421	5731498	Float. Fg and ash tuff. Weak pervasive chl. 1-2 % fg dissem py. Tr to 1% ma/az after cpy(?)
BLAKE18008	10U	388304	5731165	Float.mg granodiorite w/3-5%fg dissem py. Strongly oxidised/friable w/ abundant hematite and liminite
BLAKE18009	10U	388268	5731175	Float. Intensely gossenous boulder. Mg granodiorite w/ tr-1% fg dissem py.
BLAKE18010	10U	388269	5731179	Float. intensely gossenous boulder. Mg granodiorite w/ 1-2% fg dissem py.
BLAKE18011	10U	388269	5731185	Float. Intensley gossenous boulder, mg granodiorite w/tr to 1% fg py in blebs
BLAKE18012	10U	388258	5731163	Float. Grey/green fg granodiorite. Strongly oxidized, friable w/1-2% fg dissem py
BLAKE18013	10U	388247	5731180	Float. Intensely gossenous boulder. Fg granodiorite. Strongly oxidized/friable. St hem/lim, mod ep, wk ep.
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, xtl - crystal, lim - limonite			

Table 3 – Rock Sample Descriptions

FIGURE 9
Bluff Property
Rock Geochemistry Sample Locations

N

BLAKE18006
ButtL0017
BLAKE18007
1017460
1030586
1034920
Blake1
Blake2
Blake3
Blake4
Blake5
BLAKE18008
BLAKE18009
BLAKE18010
BLAKE18011
BLAKE18012
BLAKE18013

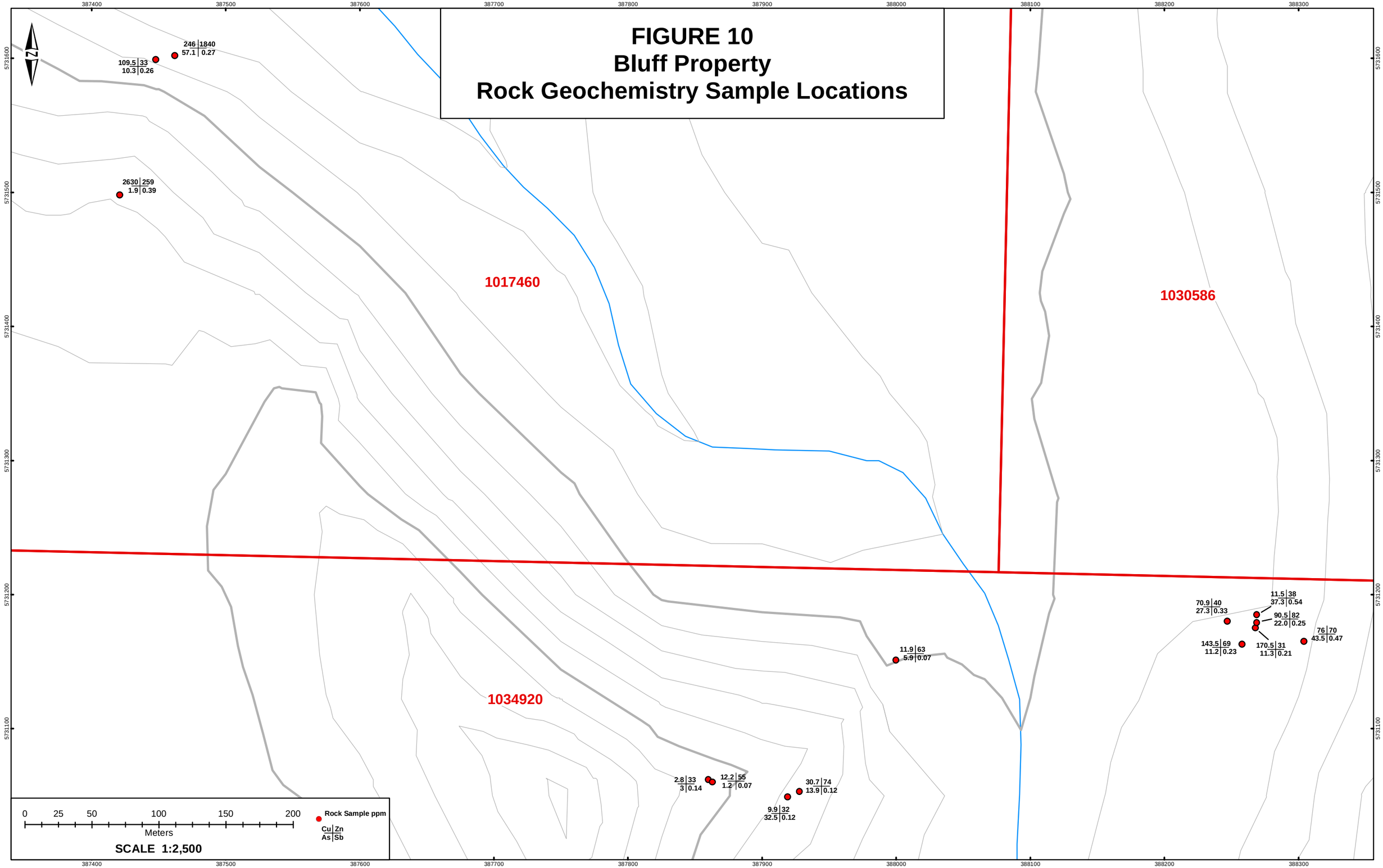
387400 387500 387600 387700 387800 387900 388000 388100 388200 388300

5731600 5731500 5731400 5731300 5731200 5731100

0 25 50 100 150 200
Meters

SCALE 1:2,500

FIGURE 10
Bluff Property
Rock Geochemistry Sample Locations



8.0 Discussion and Interpretation

The soil geochemical program identified two moderate Cu@+100ppm/As/Sb anomalies. One over 100 metres on Line 93+00N from 110+50E to 111+25E and a two station anomaly on the south-west end of the talus traverse TT18002 and TT18003. A weaker Cu/As/Sb anomaly is located at the west end of line 95+00N between 94+25E and 95+25E. These anomalies may indicate a mineralized porphyry system at depth.

The rock geochemical program returned a number of samples of interest. Sample BLAKE18007 returned values of Cu/2,630ppm, Ag/3.32ppm and Zn/259. This a float sample and does not appear to correlate to soil values in the vicinity. The boulders of granodiorite float, in particular BLAKE18009 and BLAKE18012 returned anomalous values in copper, 170 ppm and 143ppm respectively. Though only anomalous, the granodiorites are intensely clay altered and may represent a center of mineralization.

No further exploration is recommended in the south-eastern portion of the claims. The source of the granodiorite boulders should be determined specifically upslope to the east to the east of the boulders and south of the copper anomaly defined on line 93N. Continued geochemical sampling and mapping is recommended to the south-east of Butler Lake in the vicinity of the Cu/As/Sb anomaly at the west end of line 95N.

9.0 Statement of Costs

Item	Rate		2017 jul	2017 sep	2018 jan	2018 jun			2018 jul								2018 aug											Total
Manpower			31	27	1	9	17	19	20	21	22	23	24	25	26	27	28	10	11	12	20	21	22	23	24	25	total days/hours		
Roger MacDonald (Geo)	$650.00	per day							1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00										9.00	days	$5,850.00
Report writing and interpretation	$650.00	per day																			1.00	1.00	1.00	1.00	1.00		5.00	days	$3,250.00
Susan Rolston (Field Assistant)	$450.00	per day	1.00	1.00		1.00	0.60	0.50		1.00	1.00	1.00	1.00	1.00	1.00	1.00			1.00							1.00	13.10	days	$5,895.00
Susan Rolston (Travel)	$35.00	per hr							8.00								8.00	8.00		8.00							32.00	hrs	$1,120.00
Les Rolston	$400.00									1.00						1.00										1.00	3.00		$1,200.00
Thomas Tilly	$450.00								1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00							12.00		$5,400.00
Rentals																													
Raz	$225.00	per day	1.00	1.00		1.00	0.60	0.50		1.00	1.00	1.00	1.00	1.00	1.00	1.00			1.00							1.00	13.10	days	$2,947.50
Ranger	$400.00	per day								1.00						1.00										1.00	3.00	days	$1,200.00
ATV800	$125.00	per day								1.00	1.00	1.00	1.00	1.00	1.00	1.00			1.00								8.00	days	$1,000.00
GPS	$20.00	per day	1.00	1.00		1.00	0.60	0.50		2.00	2.00	2.00	2.00	2.00	2.00	2.00			1.00							1.00	20.10		$402.00
Sat Ph	$50.00	per day	1.00	1.00		1.00	0.60	0.50		1.00	1.00	1.00	1.00	1.00	1.00	1.00			1.00							1.00	13.10		$655.00
Radio	$10.00	per day	1.00	1.00		1.00	0.60	0.50		2.00	2.00	2.00	2.00	2.00	2.00	2.00			2.00							1.00	21.10	days	$211.00
Fuel	$1.50	per litre															600.00										600.00	litres	$900.00
Power Saw	$22.00	per day				1.00				1.00	1.00	1.00	1.00	1.00	1.00	1.00			1.00							1.00	10.00		$220.00
Sundries	$25.00	per day	1.00	1.00		1.00	0.60	0.50		1.00	1.00	1.00	1.00	1.00	1.00	1.00			1.00							1.00	13.10	days	$327.50
Truck	$150.00	per day							1.00								1.00	1.00		1.00							4.00	days	$600.00
Food & Accom	$120.00	per day	1.00	1.00		1.00	0.60	0.50		4.00	3.00	3.00	3.00	3.00	3.00	4.00			2.00							2.00	31.10	days	$3,732.00
Driving kilometres	$0.81	km							500.00								500.00	500.00		$500.00							2000.00	km	$1,620.00
Air Fair	1	per cost							$400.00																		$400.00		$400.00
Food (Travel Days)	$50.00	per day							3.00								3.00	2.00		2.00							10.00	days	$500.00
Equipment																													
field equipment	1	per cost							$450.00																		$450.00		$450.00
Geochem																													
Soil and Rock Sample Analysis	$31.25	per sample			8.00																240.00						248.00	samples	$7,749.72
Freight	1	per cost			$35.89																$180.00						$215.89		$215.89
																											Total		$39,995.61

Table 4 – Statement of Costs

10.0 Statements of Qualifications

I, Roger C. MacDonald P.Geo, 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 November 25, 2018
3.) I graduated with a Bachelors Degree of Science (Department of Geology) from the University of British Columbia in 1988. I have worked twenty-seven 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 2018.

Sealed and Signed at Vancouver, British Columbia, on November 25, 2018

Roger C. MacDonald, P.Geo.

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 13 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 25, 2018.

Susan E Rolston

Susan E. Rolston

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Appendix I – Soil and Rock Geochemistry Assays

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

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

Finalized Date: 24-JAN-2018
Account: TCHRES

CERTIFICATE KL18008265

Project: Bluff

This report is for 8 Rock samples submitted to our lab in Kamloops, BC, Canada on 12-JAN-2018.

The following have access to data associated with this certificate:

ROGER MACDONALD	SUSAN ROLSTON	

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
AuME-TL43	25g Trace Au + Multi Element PKG	ICP-MS

To: TCHAIKAZAN RESOURCES INC.
ATTN: ROGER MACDONALD
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: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

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

Finalized Date: 24- JAN- 2018
Account: TCHRES

Project: Bluff

CERTIFICATE OF ANALYSIS KL18008265

Sample Description	Method	WEI- 21	AuME- TL43	AuME- TL43	AuME- TL43	AuME- TL43	AuME- TL43	AuME- TL43	AuME- TL43	AuME- TL43	AuME- TL43	AuME- TL43	AuME- TL43	AuME- TL43	AuME- TL43	AuME- TL43
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	0.001	0.01	0.01	0.1	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05
Blake - 1		1.63	0.002	0.01	0.52	5.9	10	20	0.22	0.04	20.9	0.18	10.60	4.3	1	<0.05
Blake - 2		1.50	0.008	0.13	1.24	13.9	10	60	0.10	1.02	0.60	0.49	5.78	2.2	10	0.35
Blake - 3		1.62	0.002	0.05	1.17	32.5	10	30	0.09	0.61	0.03	0.01	6.67	1.5	16	0.41
Blake - 4		2.20	0.006	0.04	0.92	3.0	10	50	0.11	0.24	0.13	0.01	10.35	0.7	3	0.84
Blake - 5		0.84	0.001	0.04	3.61	1.2	10	40	0.07	0.02	2.07	0.03	3.95	10.9	5	0.43
Cow 1601		1.65	0.001	0.04	2.87	6.7	10	10	0.12	0.07	1.04	0.16	2.42	27.8	101	0.09
Cow 1603		1.65	0.009	0.32	1.73	32.4	10	20	0.25	0.89	1.74	0.10	11.35	19.5	15	0.87
Butt L 0117		0.92	0.046	0.52	3.07	57.1	10	10	0.17	7.41	4.20	14.00	3.63	31.6	173	0.21

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

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BOX 32
TATLA LAKE BC V0L 1V0

Finalized Date: 24-JAN- 2018
Account: TCHRES

Project: Bluff

CERTIFICATE OF ANALYSIS KL18008265

Sample Description	Method Analyte Units LOR	AuME-TL43 Cu ppm 0.2	AuME-TL43 Fe % 0.01	AuME-TL43 Ga ppm 0.05	AuME-TL43 Ge ppm 0.05	AuME-TL43 Hf ppm 0.02	AuME-TL43 Hg ppm 0.01	AuME-TL43 In ppm 0.005	AuME-TL43 K % 0.01	AuME-TL43 La ppm 0.2	AuME-TL43 Li ppm 0.1	AuME-TL43 Mg % 0.01	AuME-TL43 Mn ppm 5	AuME-TL43 Mo ppm 0.05	AuME-TL43 Na % 0.01	AuME-TL43 Nb ppm 0.05
Blake - 1		11.9	3.84	1.74	0.07	<0.02	0.01	0.005	<0.01	7.0	1.9	3.48	12350	0.17	0.04	<0.05
Blake - 2		30.7	3.07	4.71	<0.05	0.02	0.09	0.112	0.08	2.8	10.3	1.13	912	6.92	0.02	<0.05
Blake - 3		9.9	4.03	5.26	<0.05	0.02	0.09	0.089	0.11	3.0	9.2	1.02	558	2.45	0.01	<0.05
Blake - 4		2.8	1.57	2.46	<0.05	0.02	0.04	0.009	0.11	4.6	9.3	0.71	481	1.44	0.02	<0.05
Blake - 5		12.2	4.86	7.33	0.06	0.06	<0.01	0.015	0.04	1.3	14.4	1.74	1180	0.44	0.19	<0.05
Cow 1601		59.6	4.09	6.88	0.08	0.10	0.01	0.008	0.02	1.0	18.7	2.94	713	0.46	0.03	<0.05
Cow 1603		36.3	3.74	4.88	<0.05	0.05	0.01	0.015	0.18	5.5	23.1	1.63	845	0.99	0.01	<0.05
Butt L 0117		246	6.72	8.82	0.15	0.32	3.73	0.708	0.03	1.2	20.9	2.20	1440	0.32	0.04	0.06

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

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TATLA LAKE BC V0L 1V0

Finalized Date: 24- JAN- 2018
Account: TCHRES

Project: Bluff

CERTIFICATE OF ANALYSIS KL18008265

Sample Description	Method	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43
	Analyte	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	T
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2	0.005
Blake - 1		14.3	30	5.3	0.1	<0.001	0.37	0.07	1.1	0.2	<0.2	708	<0.01	0.02	<0.2	<0.005
Blake - 2		4.0	260	2.7	1.1	<0.001	0.55	0.12	3.9	0.6	0.2	13.2	<0.01	1.05	<0.2	<0.005
Blake - 3		2.3	270	2.0	1.7	<0.001	0.34	0.12	4.9	1.0	0.4	2.3	<0.01	1.25	<0.2	<0.005
Blake - 4		0.7	150	1.5	1.6	<0.001	0.14	0.14	1.5	<0.2	0.2	4.2	<0.01	0.15	<0.2	<0.005
Blake - 5		2.1	380	0.5	0.5	<0.001	0.08	0.07	6.7	0.2	<0.2	78.2	<0.01	0.02	<0.2	0.121
Cow 1601		51.0	500	0.8	0.5	<0.001	0.52	0.20	5.3	0.7	0.2	34.7	<0.01	0.07	<0.2	0.102
Cow 1603		11.4	560	7.2	4.3	0.001	2.45	0.31	5.4	1.9	0.4	11.9	<0.01	0.45	0.3	0.005
Butt L 0117		98.6	850	2.9	0.8	<0.001	0.97	0.27	16.6	2.0	1.0	39.1	<0.01	2.50	<0.2	0.240

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

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www.alsglobal.com/geochemistry

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

Finalized Date: 24- JAN- 2018
Account: TCHRES

Project: Bluff

CERTIFICATE OF ANALYSIS KL18008265

Sample Description	Method Analyte Units LOR	AuME-TL43 Tl ppm 0.02	AuME-TL43 U ppm 0.05	AuME-TL43 V ppm 1	AuME-TL43 W ppm 0.05	AuME-TL43 Y ppm 0.05	AuME-TL43 Zn ppm 2	AuME-TL43 Zr ppm 0.5
Blake - 1		<0.02	<0.05	15	0.60	20.1	63	<0.5
Blake - 2		0.04	<0.05	20	<0.05	3.42	74	0.5
Blake - 3		0.03	<0.05	27	<0.05	1.51	32	0.6
Blake - 4		0.09	<0.05	3	<0.05	5.78	33	0.6
Blake - 5		<0.02	0.05	85	<0.05	7.66	55	1.3
Cow 1601		<0.02	<0.05	62	<0.05	4.30	86	2.6
Cow 1603		0.09	0.08	45	<0.05	15.80	57	1.4
Butt L 0117		<0.02	0.10	131	0.44	7.81	1840	10.6

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

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

Finalized Date: 24- JAN- 2018
Account: TCHRES

Project: Bluff

CERTIFICATE OF ANALYSIS KL18008265

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Kamloops located at 2953 Shuswap Drive, Kamloops, BC, Canada.

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

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

AuME- TL43

ALS Canada Ltd.
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To: TCHAIKAZAN RESOURCES INC.
BOX 32
TATLA LAKE BC V0L 1V0

Finalized Date: 7- SEP- 2018
Account: TCHRES

CERTIFICATE KL18201677

Project: Biluff

This report is for 115 Soil samples submitted to our lab in Kamloops, BC, Canada on 14- AUG- 2018.

The following have access to data associated with this certificate:

ROGER MACDONALD	SUSAN ROLSTON	

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
ME- MS41	Ultra Trace Aqua Regia ICP- MS

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: TCHAIKAZAN RESOURCES INC.
BOX 32
TATLA LAKE BC V0L 1V0

Finalized Date: 7- SEP- 2018
Account: TCHRES

Project: Biluff

CERTIFICATE OF ANALYSIS KL18201677

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	ME-MS41 Ag ppm 0.01	ME-MS41 Al % 0.01	ME-MS41 As ppm 0.1	ME-MS41 Au ppm 0.02	ME-MS41 B ppm 10	ME-MS41 Ba ppm 10	ME-MS41 Be ppm 0.05	ME-MS41 Bi ppm 0.01	ME-MS41 Ca % 0.01	ME-MS41 Cd ppm 0.01	ME-MS41 Ce ppm 0.02	ME-MS41 Co ppm 0.1	ME-MS41 Cr ppm 1	ME-MS41 Cs ppm 0.05
L95+00N94+00E		0.48	0.26	4.41	79.0	0.07	10	70	0.45	0.18	1.89	0.46	16.65	22.1	25	1.50
L95+00N94+25E		0.49	0.12	4.18	35.7	0.02	10	70	0.49	0.18	1.28	0.33	15.75	24.0	45	1.91
L95+00N94+50E		0.50	0.17	4.15	18.9	<0.02	10	80	0.44	0.17	1.32	0.36	15.50	28.6	51	1.89
L95+00N94+75E		0.44	0.07	3.00	19.7	<0.02	<10	60	0.36	0.17	0.65	0.36	13.50	21.2	45	1.39
L95+00N95+00E		0.52	0.16	2.47	13.5	0.02	<10	130	0.47	0.18	0.68	0.79	18.60	16.8	34	1.64
L95+00N95+25E		0.40	0.19	4.01	10.5	0.03	<10	80	0.73	0.12	0.51	0.36	25.8	26.5	91	1.32
L95+00N95+50E		0.48	0.07	3.43	15.3	<0.02	<10	50	0.35	0.13	0.33	0.21	7.86	15.2	48	1.48
L95+00N95+75E		0.46	0.06	3.19	15.3	0.03	<10	60	0.37	0.19	0.21	0.17	9.51	15.7	44	1.36
L95+00N96+00E		0.43	0.04	3.65	14.8	<0.02	<10	50	0.30	0.12	0.20	0.15	8.38	17.0	53	1.32
L95+00N96+25E		0.40	0.04	2.84	15.5	<0.02	<10	40	0.29	0.14	0.19	0.14	7.37	12.8	33	1.27
L95+00N96+50E		0.36	0.03	2.79	12.5	<0.02	<10	40	0.32	0.15	0.25	0.14	8.42	11.3	29	1.37
L95+00N96+75E		0.45	0.09	3.09	11.0	<0.02	<10	60	0.28	0.15	0.39	0.31	7.14	18.1	34	1.39
L95+00N97+00E		0.38	0.06	2.75	10.9	<0.02	<10	60	0.31	0.14	0.25	0.20	9.93	13.7	43	1.03
L95+00N97+25E		0.42	0.07	2.93	16.3	<0.02	<10	80	0.44	0.15	0.24	0.23	14.45	11.2	26	2.45
L95+00N97+50E		0.42	0.07	2.91	11.2	<0.02	<10	70	0.43	0.14	0.24	0.20	9.72	10.7	29	1.60
L95+00N97+75E		0.48	0.13	2.91	11.7	<0.02	<10	90	0.34	0.14	0.21	0.17	10.10	9.6	30	1.44
L95+00N98+00E		0.43	0.05	2.46	9.8	<0.02	<10	110	0.33	0.15	0.27	0.19	9.02	9.8	28	1.32
L95+00N98+25E		0.27	0.05	2.78	9.3	<0.02	<10	70	0.35	0.12	0.23	0.18	7.24	8.9	28	1.75
L95+00N98+50E		0.39	0.06	2.97	9.1	<0.02	<10	80	0.39	0.10	0.23	0.20	8.68	9.4	24	1.43
L95+00N98+75E		0.50	0.07	2.78	12.1	<0.02	<10	80	0.39	0.12	0.19	0.23	9.97	10.2	29	1.59
L95+00N99+00E		0.37	0.06	3.18	12.5	<0.02	<10	120	0.40	0.10	0.30	0.20	9.72	14.3	31	1.26
L95+00N99+25E		0.50	0.09	2.80	16.5	<0.02	<10	70	0.45	0.15	0.25	0.29	10.60	11.6	23	1.32
L95+00N99+50E		0.41	0.06	2.94	12.1	<0.02	<10	90	0.45	0.12	0.22	0.22	12.55	12.1	27	1.27
L95+00N99+75E		0.46	0.08	2.72	13.4	<0.02	<10	60	0.36	0.10	0.27	0.19	9.30	13.6	23	1.16
L95+00N100+00E		0.46	0.07	3.19	14.4	<0.02	<10	130	0.52	0.12	0.23	0.27	15.95	12.3	21	1.77
L95+00N100+25E		0.43	0.05	2.83	7.9	<0.02	<10	60	0.31	0.06	0.23	0.14	6.07	8.9	21	1.03
L95+00N100+50E		0.53	0.09	2.60	11.3	<0.02	<10	90	0.36	0.11	0.34	0.31	11.30	12.9	24	0.93
L95+00N100+75E		0.35	0.04	2.65	8.7	<0.02	<10	100	0.41	0.08	0.35	0.24	13.60	14.5	25	1.08
L95+00N101+00E		0.54	0.08	3.80	13.8	0.08	<10	110	0.71	0.12	0.30	0.43	18.25	18.2	34	2.01
L95+00N101+25E		0.55	0.06	3.29	10.7	<0.02	<10	120	0.31	0.11	0.28	0.21	7.72	16.6	37	1.64
L95+00N101+50E		0.50	0.07	3.15	10.8	<0.02	<10	90	0.45	0.10	0.30	0.21	7.88	13.7	28	1.55
L95+00N101+75E		0.48	0.03	1.99	7.3	<0.02	<10	90	0.32	0.07	0.32	0.15	15.60	10.8	25	0.75
L95+00N102+00E		0.54	0.07	2.19	10.3	<0.02	<10	170	0.47	0.09	0.42	0.39	21.0	14.2	24	1.26
L95+00N102+25E		0.42	0.07	2.70	8.4	<0.02	<10	130	0.39	0.08	0.87	0.32	15.80	11.5	23	1.17
L95+00N102+50E		0.57	0.11	2.74	12.1	<0.02	<10	200	0.47	0.12	0.49	0.42	21.4	13.1	22	1.44
L95+00N102+75E		0.57	0.04	2.29	10.0	0.02	<10	110	0.44	0.11	0.28	0.32	19.60	12.4	28	0.93
L95+00N103+00E		0.50	0.05	1.84	9.1	<0.02	<10	120	0.39	0.11	0.35	0.30	18.75	10.8	24	0.83
L95+00N103+25E		0.58	0.07	2.00	9.6	<0.02	<10	100	0.41	0.17	0.47	0.32	17.75	14.1	44	0.81
L95+00N103+50E		0.52	0.05	2.48	9.6	<0.02	<10	120	0.55	0.17	0.35	0.36	22.2	15.5	45	0.91
L95+00N103+75E		0.46	0.07	2.44	12.5	<0.02	<10	110	0.41	0.16	0.41	0.36	20.0	15.4	39	1.12

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

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

Project: Biluff

CERTIFICATE OF ANALYSIS KL18201677

Sample Description	Method Analyte Units LOD	ME-MS41 Cu ppm 0.2	ME-MS41 Fe % 0.01	ME-MS41 Ga ppm 0.05	ME-MS41 Ge ppm 0.05	ME-MS41 Hf ppm 0.02	ME-MS41 Hg ppm 0.01	ME-MS41 In ppm 0.005	ME-MS41 K % 0.01	ME-MS41 La ppm 0.2	ME-MS41 Li ppm 0.1	ME-MS41 Mg % 0.01	ME-MS41 Mn ppm 5	ME-MS41 Mo ppm 0.05	ME-MS41 Na % 0.01	ME-MS41 Nb ppm 0.05
L95+00N94+00E		43.0	3.44	9.01	0.05	0.06	0.12	0.048	0.04	7.2	13.5	1.07	1200	0.42	0.01	0.19
L95+00N94+25E		78.4	4.76	9.05	0.05	0.06	0.07	0.041	0.07	6.8	18.8	1.75	1200	0.37	0.01	0.32
L95+00N94+50E		99.8	5.18	9.40	0.06	0.09	0.06	0.046	0.07	6.7	21.0	2.04	1320	0.37	0.01	0.28
L95+00N94+75E		76.5	4.46	7.70	0.05	0.03	0.08	0.041	0.06	5.6	18.7	1.68	1200	0.64	0.01	0.39
L95+00N95+00E		71.8	3.34	6.25	<0.05	0.03	0.17	0.038	0.09	8.0	13.8	0.91	1880	0.85	<0.01	0.58
L95+00N95+25E		107.0	5.76	9.88	0.07	0.08	0.10	0.054	0.06	14.9	26.1	2.58	1580	0.51	<0.01	0.15
L95+00N95+50E		41.4	4.07	8.14	<0.05	0.02	0.06	0.040	0.04	3.4	21.3	1.27	676	0.72	<0.01	0.53
L95+00N95+75E		35.1	4.05	8.46	<0.05	0.02	0.08	0.042	0.05	3.8	18.9	1.26	791	0.58	<0.01	0.69
L95+00N96+00E		38.2	4.51	9.35	<0.05	0.06	0.05	0.044	0.04	3.0	20.5	1.49	531	0.66	<0.01	0.71
L95+00N96+25E		23.6	4.15	8.39	<0.05	0.02	0.04	0.035	0.04	3.0	15.9	1.16	594	0.72	<0.01	0.78
L95+00N96+50E		23.3	3.95	8.59	<0.05	0.03	0.06	0.041	0.03	3.3	19.3	1.21	556	0.79	<0.01	0.58
L95+00N96+75E		30.2	4.52	9.33	<0.05	0.03	0.03	0.042	0.05	2.6	19.6	1.74	591	0.65	<0.01	0.54
L95+00N97+00E		23.0	3.71	7.51	<0.05	0.02	0.09	0.037	0.05	3.2	15.4	1.38	928	0.75	<0.01	0.43
L95+00N97+25E		22.3	3.73	8.18	<0.05	0.02	0.12	0.038	0.06	5.4	16.8	1.03	1180	0.97	<0.01	0.82
L95+00N97+50E		26.1	3.63	8.05	<0.05	<0.02	0.09	0.035	0.04	4.1	16.3	0.97	578	0.76	<0.01	0.93
L95+00N97+75E		29.2	3.58	8.48	<0.05	<0.02	0.07	0.035	0.03	4.3	15.7	0.89	599	0.80	<0.01	0.77
L95+00N98+00E		20.2	3.65	8.44	<0.05	<0.02	0.04	0.032	0.04	3.7	19.0	0.89	675	0.88	<0.01	0.60
L95+00N98+25E		21.1	3.55	7.67	<0.05	<0.02	0.09	0.028	0.04	3.0	16.7	0.97	508	0.83	<0.01	0.61
L95+00N98+50E		28.8	3.29	7.11	<0.05	0.03	0.57	0.031	0.04	3.6	16.6	1.20	523	0.54	<0.01	0.60
L95+00N98+75E		27.1	3.48	7.53	<0.05	<0.02	0.07	0.030	0.04	4.1	15.0	1.00	624	0.62	<0.01	1.27
L95+00N99+00E		37.2	3.66	7.34	<0.05	0.05	0.07	0.030	0.03	3.8	13.9	1.02	422	0.62	<0.01	1.46
L95+00N99+25E		35.6	3.31	6.17	<0.05	<0.02	0.18	0.029	0.09	3.9	13.5	0.90	1680	0.94	0.01	0.36
L95+00N99+50E		29.3	3.46	7.17	<0.05	<0.02	0.20	0.031	0.06	5.2	14.2	1.02	1480	0.69	<0.01	0.46
L95+00N99+75E		37.1	3.62	6.16	<0.05	<0.02	0.12	0.026	0.07	3.4	13.3	1.15	1440	0.70	0.01	0.29
L95+00N100+00E		36.5	3.62	6.84	<0.05	0.02	0.13	0.029	0.07	6.5	14.9	1.09	1300	0.83	<0.01	0.56
L95+00N100+25E		26.1	3.14	5.90	<0.05	0.03	0.06	0.024	0.04	2.4	12.5	1.12	501	0.46	<0.01	0.54
L95+00N100+50E		38.0	3.15	5.65	<0.05	<0.02	0.17	0.025	0.08	4.3	13.1	1.17	1020	0.82	0.01	0.37
L95+00N100+75E		42.4	3.58	7.07	0.05	0.02	0.15	0.027	0.07	4.7	14.9	1.37	851	0.40	<0.01	0.54
L95+00N101+00E		62.9	4.14	9.13	<0.05	0.04	0.12	0.039	0.09	6.2	21.5	1.74	1240	0.62	<0.01	0.73
L95+00N101+25E		28.1	4.24	9.70	<0.05	0.03	0.05	0.027	0.07	3.2	24.7	1.75	923	0.57	<0.01	0.56
L95+00N101+50E		33.0	3.79	8.08	<0.05	<0.02	0.10	0.028	0.06	3.5	19.3	1.47	787	0.75	<0.01	0.63
L95+00N101+75E		31.0	3.32	5.95	<0.05	0.06	0.10	0.023	0.06	6.9	11.6	0.98	520	0.48	<0.01	0.71
L95+00N102+00E		40.1	3.43	7.21	0.06	0.20	0.07	0.030	0.09	8.3	12.7	1.21	783	0.55	0.01	0.20
L95+00N102+25E		35.9	3.51	7.00	0.05	0.09	0.39	0.027	0.08	6.8	11.8	1.08	817	0.43	0.01	0.33
L95+00N102+50E		35.9	3.67	7.56	0.06	0.07	0.14	0.037	0.08	8.8	12.8	1.11	1220	0.56	<0.01	0.37
L95+00N102+75E		32.0	3.33	6.65	0.05	0.02	0.16	0.028	0.08	7.6	12.2	1.14	902	0.52	<0.01	0.49
L95+00N103+00E		28.2	3.00	5.70	<0.05	0.06	0.12	0.026	0.08	7.9	10.4	0.92	782	0.51	<0.01	0.37
L95+00N103+25E		31.7	3.41	6.64	0.06	0.05	0.04	0.029	0.10	8.4	11.9	1.27	1170	0.89	<0.01	0.26
L95+00N103+50E		35.8	3.55	7.24	0.05	0.02	0.06	0.034	0.10	8.7	12.8	1.29	1380	0.73	<0.01	0.33
L95+00N103+75E		43.5	3.63	7.13	0.05	0.03	0.08	0.035	0.09	8.0	14.2	1.25	1300	0.81	0.01	0.57

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

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

Project: Biluff

CERTIFICATE OF ANALYSIS KL18201677

Sample Description	Method Analyte Units LOD	ME-MS41 Ni ppm 0.2	ME-MS41 P ppm 10	ME-MS41 Pb ppm 0.2	ME-MS41 Rb ppm 0.1	ME-MS41 Re ppm 0.001	ME-MS41 S % 0.01	ME-MS41 Sb ppm 0.05	ME-MS41 Sc ppm 0.1	ME-MS41 Se ppm 0.2	ME-MS41 Sn ppm 0.2	ME-MS41 Sr ppm 0.2	ME-MS41 Ta ppm 0.01	ME-MS41 Te ppm 0.01	ME-MS41 Th ppm 0.2	ME-MS41 Ti % 0.005
L95+00N94+00E		17.7	670	19.1	3.1	<0.001	0.01	0.66	8.4	0.4	0.2	106.5	<0.01	0.05	0.6	0.041
L95+00N94+25E		32.6	790	10.8	4.5	<0.001	0.02	0.52	13.5	0.4	0.3	85.6	<0.01	0.07	0.4	0.078
L95+00N94+50E		40.9	690	7.5	4.4	<0.001	0.02	0.43	16.1	0.6	0.3	97.1	<0.01	0.08	0.3	0.092
L95+00N94+75E		29.8	820	9.2	4.9	<0.001	0.03	0.64	9.8	0.4	0.3	40.3	<0.01	0.07	0.4	0.095
L95+00N95+00E		19.4	2760	13.4	13.9	<0.001	0.06	0.51	4.5	0.6	0.3	30.4	0.01	0.08	0.2	0.054
L95+00N95+25E		42.9	760	7.3	3.3	<0.001	0.02	0.35	19.2	0.6	0.2	19.8	<0.01	0.10	0.4	0.014
L95+00N95+50E		30.5	740	5.9	5.8	<0.001	0.03	0.43	6.2	0.4	0.3	18.8	<0.01	0.06	0.2	0.072
L95+00N95+75E		29.7	500	18.0	6.9	<0.001	0.01	0.36	6.6	0.3	0.4	15.1	<0.01	0.08	0.4	0.081
L95+00N96+00E		32.8	420	11.5	6.2	<0.001	<0.01	0.29	8.6	0.3	0.4	13.0	<0.01	0.06	0.6	0.093
L95+00N96+25E		18.3	380	8.6	5.4	<0.001	0.01	0.36	6.2	0.2	0.4	12.4	<0.01	0.04	0.3	0.082
L95+00N96+50E		18.1	350	12.2	5.4	<0.001	<0.01	0.31	6.7	<0.2	0.3	14.4	<0.01	0.05	0.4	0.059
L95+00N96+75E		28.5	350	10.4	6.4	<0.001	<0.01	0.36	9.1	0.3	0.3	17.5	<0.01	0.05	0.5	0.066
L95+00N97+00E		29.2	470	32.6	5.0	<0.001	0.02	0.33	5.3	0.4	0.3	16.2	<0.01	0.07	0.2	0.063
L95+00N97+25E		15.7	550	10.3	8.7	<0.001	0.01	0.37	5.7	0.5	0.4	18.4	<0.01	0.04	0.4	0.039
L95+00N97+50E		19.1	540	11.2	6.2	<0.001	0.02	0.41	4.5	<0.2	0.4	17.0	<0.01	0.04	0.4	0.074
L95+00N97+75E		20.5	700	9.8	5.0	<0.001	0.03	0.42	3.7	0.4	0.4	15.6	<0.01	0.04	<0.2	0.069
L95+00N98+00E		15.7	660	6.6	7.0	<0.001	0.02	0.42	3.4	<0.2	0.4	16.5	<0.01	0.04	<0.2	0.050
L95+00N98+25E		13.7	820	5.4	6.0	<0.001	0.03	0.53	4.1	0.4	0.3	16.9	<0.01	0.04	0.2	0.062
L95+00N98+50E		14.4	830	9.2	5.0	<0.001	0.01	0.30	5.1	0.2	0.3	14.0	0.01	0.04	0.3	0.064
L95+00N98+75E		16.9	680	8.2	6.8	<0.001	0.02	0.41	4.7	0.4	0.4	13.7	0.01	0.04	0.3	0.102
L95+00N99+00E		23.1	660	7.6	4.0	<0.001	0.02	0.51	5.1	0.2	0.4	19.8	0.02	0.04	0.5	0.128
L95+00N99+25E		14.2	1300	6.5	8.5	<0.001	0.06	0.72	3.6	0.7	0.3	19.4	0.01	0.05	<0.2	0.065
L95+00N99+50E		15.6	940	6.0	7.0	<0.001	0.05	0.44	4.7	0.4	0.3	16.7	<0.01	0.05	0.2	0.081
L95+00N99+75E		14.4	1040	4.6	5.9	<0.001	0.04	0.62	4.5	0.5	0.2	19.4	<0.01	0.05	<0.2	0.067
L95+00N100+00E		13.4	910	6.5	7.2	<0.001	0.04	0.86	5.6	0.6	0.3	19.5	0.01	0.06	0.4	0.067
L95+00N100+25E		12.3	560	3.8	3.8	<0.001	0.01	0.25	4.6	0.2	0.2	17.8	<0.01	0.03	0.3	0.058
L95+00N100+50E		13.8	1070	6.2	6.8	<0.001	0.07	0.56	5.2	0.7	0.2	23.0	<0.01	0.06	0.3	0.062
L95+00N100+75E		13.7	440	5.3	3.6	<0.001	0.02	0.28	9.2	0.4	0.3	23.3	<0.01	0.03	0.4	0.116
L95+00N101+00E		20.0	940	7.6	7.4	<0.001	0.03	0.33	11.2	0.5	0.4	22.1	<0.01	0.05	0.6	0.104
L95+00N101+25E		19.9	650	4.9	8.9	<0.001	0.02	0.30	9.0	0.3	0.3	17.6	<0.01	0.05	0.4	0.071
L95+00N101+50E		16.9	950	4.8	7.2	<0.001	0.06	0.36	5.3	0.3	0.3	18.4	<0.01	0.04	0.2	0.068
L95+00N101+75E		14.2	610	4.4	3.5	<0.001	0.01	0.25	6.3	0.2	0.3	19.2	<0.01	0.02	1.0	0.134
L95+00N102+00E		13.0	500	5.8	6.0	<0.001	<0.01	0.31	9.9	0.2	0.4	25.1	<0.01	0.03	1.0	0.109
L95+00N102+25E		11.9	540	5.1	4.2	<0.001	<0.01	0.31	9.2	0.2	0.3	39.3	0.02	0.03	0.9	0.113
L95+00N102+50E		14.2	630	6.0	5.1	<0.001	<0.01	0.30	9.4	0.2	0.4	27.6	0.02	0.04	1.0	0.118
L95+00N102+75E		17.7	570	4.9	4.4	<0.001	0.01	0.31	7.0	0.3	0.3	15.3	<0.01	0.05	0.4	0.080
L95+00N103+00E		15.5	550	5.1	4.1	<0.001	<0.01	0.28	6.7	<0.2	0.3	16.1	<0.01	0.04	0.8	0.103
L95+00N103+25E		30.7	560	6.8	3.6	<0.001	0.01	0.39	7.3	0.3	0.3	15.9	<0.01	0.07	0.4	0.080
L95+00N103+50E		34.3	610	5.9	4.9	<0.001	0.02	0.41	7.4	0.4	0.3	14.5	<0.01	0.06	0.3	0.067
L95+00N103+75E		26.3	720	7.3	5.6	<0.001	0.03	0.53	7.9	0.3	0.3	19.3	<0.01	0.06	0.5	0.082

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

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

Project: Biluff

CERTIFICATE OF ANALYSIS KL18201677

Sample Description	Method Analyte Units LOD	ME- MS41 Tl ppm 0.02	ME- MS41 U ppm 0.05	ME- MS41 V ppm 1	ME- MS41 W ppm 0.05	ME- MS41 Y ppm 0.05	ME- MS41 Zn ppm 2	ME- MS41 Zr ppm 0.5
L95+00N94+00E		0.04	0.38	71	0.08	22.0	98	1.5
L95+00N94+25E		0.04	0.44	118	0.06	20.1	98	1.5
L95+00N94+50E		0.04	0.53	138	0.06	21.1	93	2.5
L95+00N94+75E		0.05	0.49	110	0.12	12.70	104	1.1
L95+00N95+00E		0.06	0.35	68	0.12	11.80	131	0.6
L95+00N95+25E		0.04	0.39	135	0.06	31.2	92	1.7
L95+00N95+50E		0.05	0.34	98	0.13	8.26	96	<0.5
L95+00N95+75E		0.06	0.24	93	0.15	6.59	113	0.6
L95+00N96+00E		0.06	0.25	116	0.17	6.83	96	2.0
L95+00N96+25E		0.05	0.22	107	0.15	5.21	90	0.6
L95+00N96+50E		0.05	0.21	88	0.20	6.12	86	1.0
L95+00N96+75E		0.05	0.19	110	0.28	5.35	147	1.0
L95+00N97+00E		0.04	0.17	74	0.13	6.11	98	0.6
L95+00N97+25E		0.09	0.23	69	0.19	9.14	90	0.6
L95+00N97+50E		0.06	0.23	72	0.16	5.25	100	0.5
L95+00N97+75E		0.06	0.29	81	0.16	5.88	82	<0.5
L95+00N98+00E		0.06	0.21	75	0.19	5.23	87	<0.5
L95+00N98+25E		0.06	0.23	77	0.19	4.41	89	<0.5
L95+00N98+50E		0.06	0.25	66	0.14	6.77	78	0.6
L95+00N98+75E		0.05	0.28	78	0.20	6.97	98	0.6
L95+00N99+00E		0.05	0.29	80	0.15	5.71	66	2.1
L95+00N99+25E		0.07	0.34	60	0.18	8.25	89	<0.5
L95+00N99+50E		0.07	0.32	75	0.17	11.15	73	<0.5
L95+00N99+75E		0.06	0.25	73	0.13	8.21	72	<0.5
L95+00N100+00E		0.08	0.36	66	0.18	15.00	75	0.6
L95+00N100+25E		0.05	0.21	60	0.14	4.88	54	0.7
L95+00N100+50E		0.06	0.36	63	0.16	10.85	69	<0.5
L95+00N100+75E		0.04	0.34	94	0.14	10.10	65	0.7
L95+00N101+00E		0.07	0.54	93	0.22	14.85	82	1.1
L95+00N101+25E		0.06	0.36	105	0.21	7.98	78	0.7
L95+00N101+50E		0.06	0.31	85	0.26	6.98	73	<0.5
L95+00N101+75E		0.04	0.35	89	0.11	9.17	55	2.2
L95+00N102+00E		0.05	0.35	82	0.12	15.85	68	9.4
L95+00N102+25E		0.04	0.30	90	0.12	12.95	70	4.4
L95+00N102+50E		0.05	0.37	76	0.13	18.05	76	2.8
L95+00N102+75E		0.05	0.29	74	0.12	17.25	71	0.5
L95+00N103+00E		0.04	0.29	65	0.11	16.00	61	2.4
L95+00N103+25E		0.04	0.20	61	0.10	23.9	78	1.3
L95+00N103+50E		0.05	0.25	62	0.11	26.3	86	<0.5
L95+00N103+75E		0.05	0.30	73	0.13	19.10	85	0.6

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

Project: Biluff

CERTIFICATE OF ANALYSIS KL18201677

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	ME-MS41 Ag ppm 0.01	ME-MS41 Al % 0.01	ME-MS41 As ppm 0.1	ME-MS41 Au ppm 0.02	ME-MS41 B ppm 10	ME-MS41 Ba ppm 10	ME-MS41 Be ppm 0.05	ME-MS41 Bi ppm 0.01	ME-MS41 Ca % 0.01	ME-MS41 Cd ppm 0.01	ME-MS41 Ce ppm 0.02	ME-MS41 Co ppm 0.1	ME-MS41 Cr ppm 1	ME-MS41 Cs ppm 0.05
L95+00N104+00E		0.50	0.08	2.38	10.6	<0.02	<10	100	0.41	0.19	0.38	0.24	17.00	10.4	27	1.21
L95+00N104+25E		0.50	0.07	2.23	14.6	<0.02	<10	100	0.44	0.19	0.58	0.32	18.65	13.7	27	1.15
L95+00N104+50E		0.44	0.07	1.68	6.6	0.05	<10	140	0.23	0.18	0.90	0.11	11.20	6.3	15	0.88
L95+00N104+75E		0.52	0.09	2.24	16.0	0.39	<10	90	0.38	0.17	0.28	0.30	15.10	12.2	29	0.89
L95+00N105+00E		0.52	0.08	2.10	12.9	<0.02	<10	140	0.55	0.24	0.34	0.41	24.4	11.5	22	1.02
L95+00N105+25E		0.55	0.08	2.53	13.2	<0.02	<10	100	0.26	0.09	0.41	0.28	7.76	16.4	38	1.35
L95+00N105+50E		0.36	0.09	2.13	11.6	0.05	<10	100	0.28	0.19	0.12	0.18	8.88	8.1	20	1.41
L95+00N105+75E		0.29	0.15	2.40	13.6	<0.02	<10	150	0.35	0.23	0.25	0.42	9.88	7.2	20	1.61
L95+00N106+00E		0.42	0.06	3.61	9.1	<0.02	<10	100	0.42	0.14	0.17	0.30	16.20	17.4	43	1.27
L95+00N106+25E		0.40	0.14	3.08	10.2	<0.02	<10	70	0.26	0.11	0.17	0.27	7.77	10.0	38	1.48
L95+00N106+50E		0.42	0.12	2.81	10.0	0.04	<10	60	0.29	0.11	0.16	0.34	8.14	9.9	35	1.51
L95+00N106+75E		0.51	0.09	2.35	3.7	<0.02	<10	70	0.14	0.09	0.22	0.22	5.85	8.7	29	0.94
L95+00N107+00E		0.44	0.19	2.75	6.8	<0.02	<10	60	0.26	0.07	0.21	0.19	6.39	10.9	52	1.30
L95+00N107+25E		0.45	0.11	2.63	5.0	<0.02	<10	120	0.25	0.08	0.41	0.15	6.92	10.0	37	1.34
L95+00N107+50E		0.35	0.14	2.88	7.5	<0.02	<10	150	0.29	0.09	0.39	0.30	7.80	10.8	37	1.67
L95+00N107+75E		0.41	0.09	2.73	22.5	<0.02	<10	160	0.36	0.15	0.56	0.58	9.26	9.8	30	2.04
L95+00N108+00E		0.29	0.18	2.69	13.7	<0.02	<10	160	0.38	0.12	0.53	0.92	8.68	9.1	28	1.77
L95+00N108+25E		0.68	0.17	2.61	8.0	<0.02	<10	80	0.32	0.09	0.31	0.29	8.16	10.7	20	1.65
L95+00N108+50E		0.40	0.11	2.21	8.8	<0.02	<10	90	0.23	0.14	0.20	0.41	7.88	6.5	15	1.99
L95+00N108+75E		Empty Bag														
L95+00N109+00E		0.47	0.26	2.37	5.2	<0.02	<10	110	0.52	0.09	0.21	0.19	12.10	5.1	12	1.25
L95+00N109+25E		0.40	0.32	2.06	5.9	<0.02	<10	50	0.24	0.09	0.15	0.17	7.46	4.0	9	1.45
L95+00N109+50E		0.44	0.33	2.07	5.5	<0.02	<10	50	0.19	0.14	0.15	0.30	7.59	5.4	10	2.05
L95+00N109+75E		0.31	0.21	2.37	9.1	<0.02	<10	50	0.18	0.11	0.24	0.21	7.06	7.1	24	1.33
L95+00N110+00E		0.40	0.11	2.30	8.9	<0.02	<10	60	0.19	0.12	0.26	0.23	8.42	7.0	27	1.78
L95+00N110+25E		0.40	0.09	2.81	15.7	<0.02	<10	50	0.36	0.16	0.32	0.19	9.10	12.2	31	2.11
L95+00N110+50E		0.30	0.05	2.59	14.2	<0.02	<10	160	0.43	0.14	0.39	0.21	8.18	13.0	27	2.10
L95+00N110+75E		0.38	0.07	2.57	14.5	<0.02	<10	60	0.31	0.10	0.47	0.29	6.81	16.9	37	1.61
L95+00N111+00E		0.30	0.06	2.39	24.1	<0.02	<10	70	0.39	0.15	0.68	0.23	9.12	13.7	31	2.01
L95+00N111+25E		0.43	0.06	2.78	19.8	<0.02	<10	80	0.34	0.11	0.79	0.16	7.10	14.7	43	2.66
L95+00N111+50E		0.24	0.08	2.58	16.2	<0.02	<10	50	0.21	0.19	0.16	0.14	5.09	8.0	19	2.14
L95+00N111+75E		Empty Bag														
L95+00N112+00E		0.30	0.12	3.12	19.3	<0.02	<10	60	0.41	0.13	0.26	0.16	7.14	10.0	22	2.12
L95+00N112+25E		0.44	0.06	1.81	8.0	<0.02	<10	70	0.27	0.08	0.26	0.14	16.90	7.7	21	0.68
L95+00N112+50E		0.39	0.16	2.31	8.8	<0.02	<10	110	0.38	0.10	0.28	0.16	15.90	8.1	23	0.98
L95+00N112+75E		0.47	0.09	3.08	8.3	<0.02	<10	100	0.50	0.11	0.22	0.14	14.20	9.2	24	1.20
L95+00N113+00E		0.42	0.03	1.67	6.5	<0.02	<10	70	0.30	0.08	0.24	0.15	22.2	7.0	20	0.51
L95+00N113+25E		0.40	0.01	1.39	6.7	<0.02	<10	60	0.28	0.07	0.27	0.18	20.3	7.9	21	0.45
L95+00N113+50E		0.54	0.08	1.93	7.8	<0.02	<10	100	0.27	0.12	0.26	0.30	12.70	5.3	14	0.69
L95+00N113+75E		0.45	0.05	1.73	5.7	<0.02	<10	90	0.33	0.07	0.25	0.18	21.1	6.3	19	0.48

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

Project: Biluff

CERTIFICATE OF ANALYSIS KL18201677

Sample Description	Method Analyte Units LOD	ME-MS41 Cu ppm 0.2	ME-MS41 Fe % 0.01	ME-MS41 Ga ppm 0.05	ME-MS41 Ge ppm 0.05	ME-MS41 Hf ppm 0.02	ME-MS41 Hg ppm 0.01	ME-MS41 In ppm 0.005	ME-MS41 K % 0.01	ME-MS41 La ppm 0.2	ME-MS41 Li ppm 0.1	ME-MS41 Mg % 0.01	ME-MS41 Mn ppm 5	ME-MS41 Mo ppm 0.05	ME-MS41 Na % 0.01	ME-MS41 Nb ppm 0.05
L95+00N104+00E		38.7	3.05	7.02	<0.05	0.02	0.10	0.032	0.08	7.9	13.7	1.05	623	0.64	<0.01	0.66
L95+00N104+25E		42.8	3.49	6.71	<0.05	0.02	0.07	0.034	0.09	8.2	14.0	1.08	1120	0.88	0.01	0.49
L95+00N104+50E		13.2	2.40	6.44	<0.05	<0.02	0.04	0.026	0.06	4.3	7.9	0.31	975	1.01	<0.01	0.23
L95+00N104+75E		38.6	3.31	6.45	<0.05	<0.02	0.18	0.028	0.07	5.9	12.2	1.03	1050	0.90	<0.01	0.35
L95+00N105+00E		32.9	3.38	6.04	0.06	0.04	0.11	0.037	0.10	12.2	10.9	0.88	1620	1.65	<0.01	0.36
L95+00N105+25E		67.6	4.10	6.93	<0.05	0.02	0.07	0.041	0.05	3.4	18.0	1.78	930	2.69	<0.01	0.24
L95+00N105+50E		18.2	3.11	8.33	<0.05	<0.02	0.06	0.034	0.07	3.5	14.6	0.54	748	1.44	<0.01	0.71
L95+00N105+75E		28.5	3.13	9.53	<0.05	<0.02	0.05	0.041	0.05	4.6	20.7	0.59	385	1.24	<0.01	0.64
L95+00N106+00E		65.9	4.18	8.21	<0.05	0.08	0.06	0.051	0.06	4.2	17.5	1.72	972	0.95	<0.01	0.51
L95+00N106+25E		25.4	3.53	8.46	<0.05	0.04	0.06	0.037	0.05	3.2	19.2	1.10	406	0.84	<0.01	0.68
L95+00N106+50E		22.4	3.54	8.35	<0.05	0.04	0.06	0.039	0.05	3.2	20.1	1.08	417	0.90	<0.01	0.60
L95+00N106+75E		12.9	2.40	7.73	<0.05	<0.02	0.02	0.039	0.03	2.4	17.3	1.11	365	0.56	<0.01	0.33
L95+00N107+00E		22.9	3.12	8.00	<0.05	<0.02	0.08	0.028	0.05	2.5	19.7	1.57	490	0.52	<0.01	0.47
L95+00N107+25E		20.4	2.85	7.95	<0.05	0.02	0.04	0.027	0.08	2.8	19.4	1.36	605	0.60	<0.01	0.41
L95+00N107+50E		21.8	3.17	8.46	<0.05	<0.02	0.05	0.031	0.12	2.8	20.9	1.56	636	1.16	<0.01	0.47
L95+00N107+75E		24.6	2.98	7.92	<0.05	0.02	0.41	0.039	0.12	3.5	19.1	1.07	777	2.32	0.01	0.54
L95+00N108+00E		26.5	2.70	7.44	<0.05	0.03	0.07	0.035	0.11	4.2	18.2	1.00	714	2.23	<0.01	0.49
L95+00N108+25E		15.5	2.72	7.33	<0.05	<0.02	0.05	0.026	0.09	3.3	18.9	1.07	670	1.17	<0.01	0.46
L95+00N108+50E		13.9	1.97	7.41	<0.05	<0.02	0.07	0.023	0.07	3.2	17.2	0.59	451	1.55	<0.01	0.46
L95+00N108+75E																
L95+00N109+00E		21.4	1.62	5.31	<0.05	<0.02	0.15	0.021	0.07	4.9	8.6	0.36	224	0.57	0.01	0.24
L95+00N109+25E		12.7	1.77	6.05	<0.05	<0.02	0.07	0.020	0.05	3.2	12.6	0.32	240	0.64	<0.01	0.62
L95+00N109+50E		12.1	1.78	7.76	<0.05	<0.02	0.05	0.024	0.04	3.2	13.8	0.36	368	0.64	<0.01	0.79
L95+00N109+75E		17.1	3.04	7.35	<0.05	0.02	0.04	0.028	0.04	2.9	15.4	0.69	401	0.54	<0.01	0.48
L95+00N110+00E		17.9	2.56	6.98	<0.05	<0.02	0.03	0.024	0.05	3.5	16.2	0.62	303	0.64	<0.01	0.78
L95+00N110+25E		32.8	3.50	7.97	<0.05	0.02	0.06	0.029	0.05	3.8	20.7	0.72	642	0.93	<0.01	0.90
L95+00N110+50E		32.3	3.98	7.82	<0.05	0.02	0.08	0.027	0.07	3.4	20.7	0.71	1080	0.87	<0.01	0.77
L95+00N110+75E		44.5	4.01	7.56	<0.05	0.03	0.07	0.025	0.07	2.8	17.5	1.07	895	1.02	<0.01	0.75
L95+00N111+00E		27.1	3.46	7.30	<0.05	<0.02	0.16	0.026	0.06	3.5	14.8	0.68	1590	0.99	<0.01	0.51
L95+00N111+25E		45.4	3.67	8.06	<0.05	0.03	0.08	0.024	0.09	2.9	21.9	1.13	709	0.76	<0.01	0.62
L95+00N111+50E		26.3	3.75	8.98	<0.05	<0.02	0.06	0.027	0.06	3.5	16.4	0.62	474	1.23	<0.01	0.74
L95+00N111+75E		44.7	4.11	7.70	<0.05	0.02	0.10	0.029	0.10	3.0	16.6	0.82	526	1.06	<0.01	0.79
L95+00N112+00E		22.7	2.46	4.78	<0.05	0.02	0.03	0.020	0.04	7.4	9.0	0.59	325	0.64	<0.01	0.88
L95+00N112+25E		26.0	2.59	5.92	<0.05	0.02	0.04	0.019	0.05	8.6	11.0	0.64	450	0.90	<0.01	0.85
L95+00N112+50E		26.2	2.78	7.27	<0.05	0.02	0.04	0.026	0.04	9.7	14.1	0.78	363	0.80	<0.01	1.25
L95+00N112+75E		17.7	2.36	4.36	<0.05	0.03	0.02	0.019	0.04	7.6	8.2	0.52	309	0.48	<0.01	1.07
L95+00N113+00E		17.3	2.68	4.06	0.05	0.04	0.01	0.018	0.04	9.7	7.6	0.52	390	0.48	<0.01	0.83
L95+00N113+25E		16.0	2.33	6.49	<0.05	<0.02	0.04	0.021	0.06	7.0	10.5	0.41	431	0.71	<0.01	0.31
L95+00N113+50E		15.4	2.23	4.16	<0.05	0.02	0.05	0.020	0.04	7.0	7.7	0.49	325	0.46	<0.01	0.80
L95+00N113+75E																

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

Finalized Date: 7- SEP- 2018
Account: TCHRES

Project: Biluff

CERTIFICATE OF ANALYSIS KL18201677

Sample Description	Method	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
	Analyte	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOD	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2	0.005
L95+00N104+00E		17.5	680	5.8	5.6	<0.001	0.02	0.40	7.0	0.3	0.3	21.3	0.01	0.04	0.5	0.084
L95+00N104+25E		18.7	790	7.5	5.2	<0.001	0.03	0.66	6.4	0.4	0.3	25.4	<0.01	0.06	0.4	0.068
L95+00N104+50E		7.9	1720	4.7	7.4	<0.001	0.10	0.40	1.2	<0.2	0.3	22.7	<0.01	0.07	<0.2	0.016
L95+00N104+75E		21.3	900	5.2	6.0	<0.001	0.03	0.54	4.7	0.4	0.2	17.7	<0.01	0.06	0.3	0.062
L95+00N105+00E		17.7	990	5.9	5.0	<0.001	0.04	0.55	5.6	0.5	0.3	19.6	<0.01	0.09	0.4	0.048
L95+00N105+25E		19.7	430	7.0	3.2	0.001	0.03	0.33	10.3	0.4	0.2	16.5	<0.01	0.07	0.2	0.081
L95+00N105+50E		7.9	780	5.8	7.0	<0.001	0.02	0.46	4.2	0.3	0.4	12.0	<0.01	0.05	0.4	0.045
L95+00N105+75E		8.7	690	7.1	7.3	<0.001	0.03	0.44	4.1	0.2	0.5	16.1	<0.01	0.07	0.2	0.041
L95+00N106+00E		26.1	390	8.0	6.8	<0.001	0.01	0.30	8.6	0.4	0.3	14.3	<0.01	0.09	0.7	0.064
L95+00N106+25E		14.2	460	7.3	7.1	<0.001	0.01	0.33	6.2	0.2	0.3	16.6	<0.01	0.04	0.6	0.060
L95+00N106+50E		13.0	420	7.3	7.6	<0.001	0.01	0.34	6.1	<0.2	0.4	15.5	<0.01	0.04	0.5	0.058
L95+00N106+75E		11.7	190	4.6	5.2	<0.001	0.01	0.19	5.2	0.2	0.3	15.8	<0.01	0.01	0.2	0.038
L95+00N107+00E		15.6	310	5.6	5.0	<0.001	0.02	0.25	5.4	0.2	0.3	16.5	<0.01	0.03	0.2	0.052
L95+00N107+25E		17.7	390	5.2	5.1	<0.001	0.02	0.23	5.6	0.3	0.3	21.0	<0.01	0.02	0.2	0.047
L95+00N107+50E		19.9	440	4.3	7.5	<0.001	0.03	0.24	4.9	0.4	0.4	18.8	<0.01	0.03	<0.2	0.040
L95+00N107+75E		16.3	620	5.7	9.3	0.001	0.06	0.32	4.5	0.7	0.4	22.1	<0.01	0.05	0.2	0.034
L95+00N108+00E		14.3	690	5.1	6.9	0.002	0.05	0.28	5.0	0.7	0.3	23.1	<0.01	0.03	0.2	0.031
L95+00N108+25E		14.2	430	4.6	6.2	<0.001	0.03	0.24	4.7	0.5	0.3	16.4	<0.01	0.02	<0.2	0.049
L95+00N108+50E		9.2	530	6.3	12.1	<0.001	0.04	0.22	2.2	0.3	0.4	17.9	<0.01	0.01	<0.2	0.027
L95+00N108+75E																
L95+00N109+00E		8.3	690	4.9	4.9	<0.001	0.05	0.25	1.3	0.5	0.2	17.6	<0.01	0.04	<0.2	0.020
L95+00N109+25E		5.8	500	4.4	8.0	<0.001	0.01	0.26	3.1	0.2	0.3	11.9	<0.01	0.03	0.3	0.034
L95+00N109+50E		5.1	470	5.4	10.6	<0.001	0.01	0.26	2.5	0.2	0.4	14.2	<0.01	0.03	0.2	0.032
L95+00N109+75E		13.2	750	5.2	8.5	<0.001	0.01	0.25	4.1	0.3	0.3	12.9	<0.01	0.05	0.2	0.032
L95+00N110+00E		14.1	610	7.4	10.0	<0.001	<0.01	0.36	4.4	0.2	0.5	15.4	<0.01	0.06	0.4	0.050
L95+00N110+25E		18.9	1000	6.7	7.6	<0.001	0.01	0.60	5.2	0.2	0.5	20.5	0.01	0.06	0.5	0.093
L95+00N110+50E		17.3	1590	7.2	9.6	<0.001	0.01	0.60	4.9	0.3	0.4	22.2	<0.01	0.09	0.6	0.080
L95+00N110+75E		23.2	810	6.1	8.7	<0.001	0.01	0.54	6.4	0.3	0.4	24.6	<0.01	0.14	0.4	0.121
L95+00N111+00E		16.7	990	6.8	8.4	<0.001	0.04	1.19	3.6	0.4	0.4	22.8	<0.01	0.14	0.2	0.101
L95+00N111+25E		22.3	730	4.6	9.7	<0.001	0.04	0.69	5.6	0.5	0.4	31.0	<0.01	0.17	0.2	0.141
L95+00N111+50E		9.5	600	7.1	6.1	<0.001	0.03	0.66	3.7	0.2	0.5	17.7	<0.01	0.07	0.2	0.096
L95+00N111+75E																
L95+00N112+00E		13.2	830	5.4	8.7	<0.001	0.06	0.67	5.2	0.4	0.4	20.6	<0.01	0.06	0.2	0.108
L95+00N112+25E		12.7	730	4.0	3.9	<0.001	0.03	0.48	3.4	0.2	0.3	17.0	<0.01	0.03	0.4	0.098
L95+00N112+50E		14.4	920	4.5	4.5	<0.001	0.10	0.35	2.8	0.3	0.4	21.4	<0.01	0.04	<0.2	0.084
L95+00N112+75E		16.1	540	5.2	5.2	<0.001	0.04	0.30	4.0	0.3	0.5	18.8	<0.01	0.04	0.3	0.082
L95+00N113+00E		11.2	520	4.4	3.1	<0.001	<0.01	0.30	3.2	<0.2	0.3	14.6	<0.01	0.02	0.8	0.100
L95+00N113+25E		11.3	560	4.2	2.8	<0.001	<0.01	0.33	3.7	<0.2	0.3	15.0	<0.01	0.01	1.1	0.114
L95+00N113+50E		7.3	960	5.0	7.2	<0.001	0.05	0.39	1.2	0.3	0.3	19.7	<0.01	0.03	<0.2	0.024
L95+00N113+75E		10.3	630	4.3	3.1	<0.001	0.02	0.23	2.4	0.2	0.3	16.1	<0.01	0.02	0.3	0.080

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

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

Project: Biluff

CERTIFICATE OF ANALYSIS KL18201677

Sample Description	Method Analyte Units LOD	ME- MS41 Tl ppm 0.02	ME- MS41 U ppm 0.05	ME- MS41 V ppm 1	ME- MS41 W ppm 0.05	ME- MS41 Y ppm 0.05	ME- MS41 Zn ppm 2	ME- MS41 Zr ppm 0.5
L95+00N104+00E		0.05	0.35	65	0.13	15.65	78	0.6
L95+00N104+25E		0.05	0.29	67	0.13	19.20	87	0.5
L95+00N104+50E		0.06	0.18	38	0.09	7.98	41	<0.5
L95+00N104+75E		0.05	0.26	59	0.13	12.70	89	<0.5
L95+00N105+00E		0.05	0.28	47	0.12	36.2	85	0.8
L95+00N105+25E		0.04	0.37	128	0.13	10.85	111	<0.5
L95+00N105+50E		0.06	0.24	67	0.21	4.06	101	<0.5
L95+00N105+75E		0.06	0.25	72	0.18	7.88	122	<0.5
L95+00N106+00E		0.06	0.24	89	0.14	8.13	98	1.9
L95+00N106+25E		0.05	0.20	76	0.19	4.08	91	1.1
L95+00N106+50E		0.06	0.18	77	0.21	4.20	111	1.0
L95+00N106+75E		0.05	0.13	63	0.15	2.71	120	<0.5
L95+00N107+00E		0.05	0.25	62	0.14	4.43	90	<0.5
L95+00N107+25E		0.05	0.22	58	0.07	5.75	208	<0.5
L95+00N107+50E		0.05	0.28	59	0.07	5.28	303	<0.5
L95+00N107+75E		0.09	0.30	62	0.09	6.91	661	<0.5
L95+00N108+00E		0.08	0.31	58	0.08	10.80	403	0.6
L95+00N108+25E		0.05	0.24	54	0.08	8.43	363	<0.5
L95+00N108+50E		0.08	0.25	42	0.09	3.91	357	<0.5
L95+00N108+75E								
L95+00N109+00E		0.05	0.29	27	0.08	12.30	58	<0.5
L95+00N109+25E		0.06	0.21	30	0.64	4.95	74	<0.5
L95+00N109+50E		0.08	0.20	37	0.14	3.18	67	<0.5
L95+00N109+75E		0.08	0.18	55	0.12	4.38	81	<0.5
L95+00N110+00E		0.09	0.24	60	0.16	4.19	95	<0.5
L95+00N110+25E		0.09	0.28	82	0.24	4.60	159	0.6
L95+00N110+50E		0.10	0.24	85	0.23	3.75	154	0.8
L95+00N110+75E		0.05	0.22	115	0.21	4.16	107	0.9
L95+00N111+00E		0.08	0.28	82	0.20	4.73	103	0.6
L95+00N111+25E		0.07	0.28	106	0.21	4.24	92	1.0
L95+00N111+50E		0.08	0.31	106	0.25	2.45	80	<0.5
L95+00N111+75E								
L95+00N112+00E		0.08	0.30	119	0.27	3.64	90	0.8
L95+00N112+25E		0.04	0.38	60	0.17	5.30	49	1.0
L95+00N112+50E		0.06	0.56	66	0.15	7.17	53	1.0
L95+00N112+75E		0.08	0.56	63	0.17	9.78	61	0.6
L95+00N113+00E		0.04	0.35	50	0.11	5.62	46	1.5
L95+00N113+25E		0.03	0.35	60	0.09	6.65	50	1.9
L95+00N113+50E		0.05	0.23	51	0.13	5.52	60	<0.5
L95+00N113+75E		0.03	0.34	46	0.10	5.11	45	0.8

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

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

Project: Biluff

CERTIFICATE OF ANALYSIS KL18201677

Sample Description	Method	WEI- 21	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
	Analyte	Recvd Wt.	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOD	0.02	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05
L95+00N114+00E		0.54	0.09	2.50	8.9	<0.02	<10	50	0.25	0.11	0.12	0.24	10.40	5.7	16	0.92
L95+00N114+25E		0.37	0.03	1.79	6.3	<0.02	<10	60	0.33	0.06	0.17	0.23	17.25	8.0	20	0.47
L95+00N114+50E		0.59	0.07	2.52	10.7	<0.02	<10	60	0.43	0.10	0.18	0.24	14.25	8.6	22	0.93
L95+00N114+75E		0.53	0.07	1.97	8.4	<0.02	<10	150	0.39	0.09	0.25	0.18	22.3	8.7	16	0.55
L95+00N115+00E		0.38	0.04	1.89	6.9	<0.02	<10	50	0.27	0.07	0.16	0.12	10.85	5.7	17	0.58
L95+00N115+25E		0.47	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
L95+00N115+50E		0.43	0.07	2.13	9.5	<0.02	<10	120	0.33	0.11	0.22	0.19	18.00	8.0	18	0.81
L95+00N115+75E		0.56	0.10	2.11	10.1	<0.02	<10	110	0.36	0.09	0.32	0.25	22.5	9.8	19	0.77
L95+00N116+00E		0.48	0.07	2.18	11.5	<0.02	<10	70	0.35	0.11	0.23	0.33	17.35	8.3	18	0.85
L95+00N116+25E		0.45	0.07	1.77	8.6	<0.02	<10	60	0.38	0.09	0.30	0.28	26.6	8.2	27	0.57
L95+00N116+50E		0.46	0.03	1.30	8.1	<0.02	<10	110	0.27	0.07	0.34	0.15	21.4	7.4	18	0.73
L95+00N116+75E		0.38	0.10	2.09	10.5	<0.02	<10	180	0.46	0.10	0.36	0.20	26.2	8.0	18	1.67
L95+00N117+00E		0.40	0.10	2.03	12.8	<0.02	<10	210	0.44	0.11	0.34	0.31	28.3	10.2	20	1.08
L95+00N117+25E		0.47	0.07	1.74	12.1	<0.02	<10	130	0.38	0.11	0.24	0.25	24.3	8.2	14	1.52
L95+00N117+50E		0.44	0.08	1.89	9.7	<0.02	<10	140	0.41	0.10	0.22	0.20	25.3	8.8	18	1.16
L95+00N117+75E		0.54	0.06	1.54	7.8	<0.02	<10	110	0.29	0.13	0.31	0.21	22.9	7.9	19	0.74
L95+00N118+00E		0.45	0.07	1.59	8.1	<0.02	<10	110	0.38	0.09	0.32	0.18	22.5	8.1	18	0.82
L95+00N118+25E		0.50	0.08	2.12	13.3	0.02	<10	120	0.47	0.12	0.28	0.41	26.0	10.9	21	1.11
L95+00N118+50E		0.45	0.16	2.03	9.6	0.23	<10	130	0.55	0.11	0.28	0.21	25.7	10.2	16	1.97
L95+00N118+75E		0.52	0.03	1.23	7.0	<0.02	<10	70	0.33	0.08	0.34	0.14	21.8	7.5	16	0.99
L95+00N119+00E		0.55	0.05	1.71	8.8	<0.02	<10	80	0.44	0.09	0.29	0.21	22.6	7.9	15	1.18
L95+00N119+25E		0.52	0.06	1.83	9.7	<0.02	<10	70	0.46	0.13	0.20	0.28	16.70	8.9	16	1.30
L95+00N119+50E		0.60	0.03	1.84	9.6	<0.02	<10	70	0.36	0.12	0.14	0.24	15.65	7.5	13	1.18
L95+00N119+75E		0.48	0.03	1.73	7.2	<0.02	<10	60	0.54	0.09	0.10	0.17	16.20	5.7	11	0.92
L95+00N120+00E		0.57	0.06	1.85	13.9	<0.02	<10	70	0.39	0.17	0.24	0.30	14.80	12.2	18	1.25
L95+00N120+25E		0.49	0.06	1.81	10.2	<0.02	<10	70	0.35	0.13	0.16	0.28	17.05	10.2	17	1.45
L95+00N120+50E		0.43	0.07	1.94	8.2	<0.02	<10	110	0.40	0.11	0.17	0.20	14.35	6.1	17	1.29
L95+00N120+75E		0.55	0.05	2.02	8.7	<0.02	<10	80	0.37	0.11	0.12	0.20	14.85	7.0	17	1.08
L95+00N121+00E		0.50	0.05	1.99	11.4	<0.02	<10	80	0.38	0.16	0.20	0.25	16.90	10.2	20	1.04
L95+00N121+25E		0.50	0.03	1.78	7.1	<0.02	<10	70	0.29	0.09	0.08	0.18	12.35	5.2	12	0.74
L95+00N121+50E		0.33	0.15	1.92	5.6	<0.02	<10	70	0.43	0.08	0.11	0.34	14.80	12.3	14	0.90
L95+00N121+75E		0.42	0.04	2.20	9.2	<0.02	<10	50	0.31	0.11	0.11	0.23	12.30	8.9	27	0.92
L95+00N122+00E		0.36	0.09	2.16	9.1	<0.02	<10	50	0.30	0.14	0.09	0.17	10.70	7.0	26	1.09
L95+00N122+25E		0.37	0.04	2.68	8.1	<0.02	<10	70	0.29	0.09	0.15	0.13	11.35	15.6	75	1.01
L95+00N122+50E		0.43	0.08	2.65	7.3	<0.02	<10	80	0.31	0.11	0.19	0.13	11.60	16.3	80	1.03

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

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

Finalized Date: 7- SEP- 2018
Account: TCHRES

Project: Biluff

CERTIFICATE OF ANALYSIS KL18201677

Sample Description	Method / Analyte / Units / LOD	ME-MS41 Cu ppm 0.2	ME-MS41 Fe % 0.01	ME-MS41 Ga ppm 0.05	ME-MS41 Ge ppm 0.05	ME-MS41 Hf ppm 0.02	ME-MS41 Hg ppm 0.01	ME-MS41 In ppm 0.005	ME-MS41 K % 0.01	ME-MS41 La ppm 0.2	ME-MS41 Li ppm 0.1	ME-MS41 Mg % 0.01	ME-MS41 Mn ppm 5	ME-MS41 Mo ppm 0.05	ME-MS41 Na % 0.01	ME-MS41 Nb ppm 0.05
L95+00N114+00E		17.2	2.51	5.75	<0.05	<0.02	0.04	0.023	0.05	4.3	11.1	0.41	455	0.96	<0.01	0.54
L95+00N114+25E		20.8	2.46	4.03	<0.05	0.04	0.02	0.019	0.04	6.7	8.2	0.59	341	0.49	<0.01	0.79
L95+00N114+50E		23.3	2.85	5.32	<0.05	0.02	0.05	0.027	0.05	6.3	12.2	0.66	583	0.73	<0.01	0.72
L95+00N114+75E		20.9	2.45	4.37	<0.05	0.03	0.10	0.020	0.06	9.0	8.8	0.62	724	0.56	<0.01	0.48
L95+00N115+00E		16.2	2.31	4.36	<0.05	0.03	0.02	0.020	0.03	4.7	8.6	0.47	206	0.45	<0.01	0.91
L95+00N115+25E		NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
L95+00N115+50E		21.4	2.68	5.62	<0.05	<0.02	0.07	0.024	0.06	7.6	9.8	0.61	716	0.58	<0.01	0.38
L95+00N115+75E		24.2	2.94	5.19	<0.05	<0.02	0.07	0.025	0.07	10.4	11.0	0.84	806	0.56	0.01	0.49
L95+00N116+00E		21.7	2.95	5.27	<0.05	<0.02	0.05	0.026	0.08	7.4	10.5	0.59	858	0.76	<0.01	0.42
L95+00N116+25E		19.8	3.19	4.44	<0.05	0.04	0.06	0.025	0.04	11.5	9.1	0.50	408	0.71	<0.01	1.01
L95+00N116+50E		15.9	2.66	3.84	0.05	0.03	0.04	0.019	0.05	10.6	7.4	0.51	479	0.76	<0.01	0.58
L95+00N116+75E		18.7	2.89	4.99	<0.05	0.02	0.14	0.028	0.06	10.5	9.4	0.53	763	0.80	<0.01	0.64
L95+00N117+00E		22.1	3.20	5.25	<0.05	0.02	0.09	0.031	0.07	11.2	9.7	0.63	933	1.09	<0.01	0.60
L95+00N117+25E		17.6	2.78	4.40	<0.05	<0.02	0.07	0.026	0.05	8.9	8.2	0.52	826	1.01	<0.01	0.46
L95+00N117+50E		19.0	2.85	4.80	<0.05	<0.02	0.04	0.024	0.06	9.2	9.2	0.60	784	0.74	<0.01	0.56
L95+00N117+75E		16.5	2.84	4.20	<0.05	0.02	0.03	0.021	0.05	9.9	8.4	0.59	584	0.65	<0.01	0.59
L95+00N118+00E		17.0	2.68	4.44	<0.05	<0.02	0.03	0.021	0.05	9.0	9.0	0.54	616	0.77	<0.01	0.45
L95+00N118+25E		24.5	3.32	5.21	0.05	<0.02	0.06	0.031	0.06	10.4	10.7	0.72	1010	0.92	<0.01	0.60
L95+00N118+50E		16.4	3.00	4.93	<0.05	<0.02	0.04	0.030	0.06	10.3	8.9	0.56	1140	0.91	<0.01	0.42
L95+00N118+75E		13.3	2.59	3.52	0.05	0.03	0.02	0.019	0.06	10.1	6.8	0.47	471	0.58	<0.01	0.67
L95+00N119+00E		16.2	2.68	4.17	<0.05	0.02	0.08	0.025	0.07	9.8	8.1	0.53	548	0.68	<0.01	0.62
L95+00N119+25E		20.1	2.63	4.67	<0.05	<0.02	0.15	0.029	0.06	6.6	9.0	0.55	775	0.88	<0.01	0.32
L95+00N119+50E		19.9	2.50	4.81	<0.05	<0.02	0.06	0.024	0.07	6.5	9.1	0.56	653	0.84	<0.01	0.43
L95+00N119+75E		13.9	2.33	4.31	<0.05	<0.02	0.68	0.026	0.05	6.7	8.1	0.43	412	0.48	<0.01	0.38
L95+00N120+00E		30.3	3.03	5.07	<0.05	0.02	0.07	0.025	0.07	5.6	10.6	0.77	970	0.67	<0.01	0.42
L95+00N120+25E		24.5	2.60	4.84	<0.05	0.02	0.05	0.027	0.07	6.7	9.3	0.62	805	0.72	<0.01	0.45
L95+00N120+50E		15.9	2.30	4.99	<0.05	<0.02	0.03	0.021	0.05	6.4	9.6	0.47	458	0.57	<0.01	0.38
L95+00N120+75E		19.5	2.51	5.44	<0.05	<0.02	0.04	0.025	0.05	6.6	9.8	0.49	461	0.72	<0.01	0.43
L95+00N121+00E		27.7	2.80	5.41	<0.05	<0.02	0.07	0.027	0.06	7.1	10.3	0.67	676	0.83	<0.01	0.65
L95+00N121+25E		13.3	1.94	4.86	<0.05	<0.02	0.03	0.019	0.04	5.7	5.9	0.35	433	0.93	<0.01	0.44
L95+00N121+50E		17.2	1.99	4.18	<0.05	<0.02	0.05	0.018	0.04	5.6	5.6	0.37	1640	0.68	<0.01	0.28
L95+00N121+75E		26.4	3.12	6.32	<0.05	<0.02	0.04	0.025	0.04	5.5	12.3	0.70	409	0.89	<0.01	1.15
L95+00N122+00E		24.1	2.64	6.57	<0.05	<0.02	0.09	0.022	0.04	4.9	9.4	0.50	405	0.81	<0.01	0.46
L95+00N122+25E		42.6	3.56	7.35	<0.05	0.03	0.03	0.023	0.04	4.8	12.9	1.41	458	0.59	<0.01	1.01
L95+00N122+50E		40.2	3.61	7.42	<0.05	0.03	0.03	0.023	0.04	5.1	12.1	1.38	734	0.66	<0.01	1.00

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

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

Finalized Date: 7- SEP- 2018
Account: TCHRES

Project: Biluff

CERTIFICATE OF ANALYSIS KL18201677

Sample Description	Method	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
	Analyte	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOD	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2	0.005
L95+00N114+00E		8.0	970	5.4	6.5	<0.001	0.04	0.98	1.8	0.4	0.3	10.9	<0.01	0.03	<0.2	0.033
L95+00N114+25E		12.2	630	4.1	2.7	<0.001	0.01	0.30	3.0	0.2	0.2	10.3	<0.01	0.03	0.6	0.081
L95+00N114+50E		12.8	1110	6.3	5.9	<0.001	0.02	0.40	3.6	0.5	0.3	13.5	<0.01	0.04	0.4	0.063
L95+00N114+75E		10.5	1140	5.1	3.8	<0.001	0.06	0.41	3.1	0.4	0.2	19.8	<0.01	0.02	0.2	0.043
L95+00N115+00E		10.1	640	4.0	3.3	<0.001	0.01	0.26	2.5	0.2	0.3	10.3	<0.01	0.03	0.5	0.067
L95+00N115+25E		NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
L95+00N115+50E		10.7	980	5.7	5.1	<0.001	0.05	0.37	2.2	0.3	0.3	17.4	<0.01	0.03	<0.2	0.039
L95+00N115+75E		14.2	760	5.3	4.1	<0.001	0.02	0.39	4.6	0.3	0.2	18.0	<0.01	0.03	0.4	0.052
L95+00N116+00E		11.0	1080	6.9	5.9	<0.001	0.04	0.46	2.7	0.3	0.3	15.8	<0.01	0.03	0.2	0.044
L95+00N116+25E		13.6	990	5.6	3.1	<0.001	0.01	0.38	3.5	0.3	0.3	16.8	0.01	0.01	1.8	0.108
L95+00N116+50E		10.1	770	4.5	2.8	<0.001	<0.01	0.39	4.0	0.2	0.2	18.6	<0.01	0.02	1.2	0.096
L95+00N116+75E		11.1	950	7.7	4.5	<0.001	0.03	0.40	3.2	0.2	0.3	19.4	<0.01	0.03	0.3	0.052
L95+00N117+00E		11.6	820	11.9	4.1	<0.001	0.03	0.46	4.6	0.2	0.3	18.2	<0.01	0.03	0.5	0.059
L95+00N117+25E		8.6	770	8.5	3.7	<0.001	0.03	0.48	2.9	0.3	0.2	13.8	<0.01	0.02	0.2	0.038
L95+00N117+50E		11.1	680	8.7	3.8	<0.001	0.03	0.38	3.6	0.3	0.3	15.3	<0.01	0.03	0.4	0.060
L95+00N117+75E		10.5	750	6.9	2.9	<0.001	0.01	0.34	3.7	0.2	0.2	16.8	<0.01	0.02	0.9	0.073
L95+00N118+00E		10.2	820	7.6	3.1	<0.001	0.04	0.39	2.3	0.2	0.3	17.9	<0.01	0.02	0.2	0.060
L95+00N118+25E		14.3	950	18.8	4.3	<0.001	0.03	0.44	4.0	0.4	0.3	16.3	<0.01	0.03	0.5	0.069
L95+00N118+50E		9.5	730	8.5	5.0	<0.001	0.03	0.51	3.3	0.3	0.3	17.4	<0.01	0.02	0.2	0.034
L95+00N118+75E		9.1	850	4.2	2.7	<0.001	<0.01	0.40	3.5	<0.2	0.3	17.3	<0.01	0.02	1.2	0.091
L95+00N119+00E		9.6	850	5.9	3.7	<0.001	0.01	0.50	3.7	0.2	0.2	16.5	<0.01	0.02	0.6	0.055
L95+00N119+25E		12.6	1000	9.1	4.1	<0.001	0.04	0.59	2.1	0.4	0.3	11.9	<0.01	0.03	<0.2	0.026
L95+00N119+50E		9.5	830	6.4	4.6	<0.001	0.03	0.55	3.2	0.4	0.3	9.2	<0.01	0.03	0.3	0.021
L95+00N119+75E		7.4	920	5.4	3.7	<0.001	0.03	0.54	2.0	0.5	0.2	6.5	<0.01	0.01	0.2	0.022
L95+00N120+00E		12.7	690	9.3	3.8	<0.001	0.02	0.66	4.5	0.4	0.3	16.0	<0.01	0.04	0.5	0.047
L95+00N120+25E		11.5	810	14.3	4.5	<0.001	0.02	0.65	4.3	0.3	0.3	9.8	<0.01	0.04	0.5	0.034
L95+00N120+50E		8.8	830	7.6	5.9	<0.001	0.05	0.38	1.5	0.4	0.3	11.1	<0.01	0.02	<0.2	0.023
L95+00N120+75E		10.9	910	6.8	6.1	<0.001	0.05	0.49	1.7	0.4	0.3	9.5	<0.01	0.03	<0.2	0.030
L95+00N121+00E		13.9	760	8.1	4.9	<0.001	0.02	0.54	3.8	0.4	0.3	13.4	<0.01	0.04	0.4	0.060
L95+00N121+25E		6.8	500	4.1	6.9	<0.001	0.02	0.51	1.7	0.4	0.3	7.6	<0.01	0.03	<0.2	0.017
L95+00N121+50E		8.3	1380	7.9	4.8	<0.001	0.12	0.42	0.5	0.3	0.2	9.6	<0.01	0.02	<0.2	0.016
L95+00N121+75E		17.7	660	5.5	5.7	<0.001	0.03	0.54	3.2	0.3	0.4	9.4	<0.01	0.04	0.2	0.043
L95+00N122+00E		12.5	860	6.2	5.0	<0.001	0.07	0.58	1.6	0.5	0.4	10.8	<0.01	0.03	<0.2	0.033
L95+00N122+25E		62.7	550	4.9	4.5	<0.001	0.04	0.45	4.5	0.3	0.4	13.1	<0.01	0.07	0.2	0.102
L95+00N122+50E		62.3	760	5.1	5.6	<0.001	0.08	0.52	3.9	0.2	0.4	15.7	<0.01	0.05	0.2	0.107

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BOX 32
TATLA LAKE BC V0L 1V0

Finalized Date: 7- SEP- 2018
Account: TCHRES

Project: Biluff

CERTIFICATE OF ANALYSIS KL18201677

Sample Description	Method Analyte Units LOD	ME- MS41 Tl ppm 0.02	ME- MS41 U ppm 0.05	ME- MS41 V ppm 1	ME- MS41 W ppm 0.05	ME- MS41 Y ppm 0.05	ME- MS41 Zn ppm 2	ME- MS41 Zr ppm 0.5
L95+00N114+00E		0.06	0.26	53	0.14	3.14	61	<0.5
L95+00N114+25E		0.04	0.32	51	0.11	3.83	52	1.2
L95+00N114+50E		0.07	0.40	57	0.14	4.39	63	0.5
L95+00N114+75E		0.06	0.32	47	0.16	8.28	53	0.8
L95+00N115+00E		0.04	0.27	48	0.14	2.93	46	1.0
L95+00N115+25E		NSS	NSS	NSS	NSS	NSS	NSS	NSS
L95+00N115+50E		0.06	0.30	50	0.13	5.91	56	<0.5
L95+00N115+75E		0.06	0.34	48	0.11	10.50	67	0.5
L95+00N116+00E		0.06	0.34	50	0.14	4.12	65	<0.5
L95+00N116+25E		0.05	0.53	69	0.18	5.34	54	1.4
L95+00N116+50E		0.04	0.38	50	0.11	9.34	53	1.5
L95+00N116+75E		0.05	0.35	49	0.13	10.55	59	0.5
L95+00N117+00E		0.07	0.39	53	0.14	12.00	67	0.6
L95+00N117+25E		0.05	0.29	42	0.12	7.07	61	<0.5
L95+00N117+50E		0.06	0.33	49	0.12	8.65	59	<0.5
L95+00N117+75E		0.05	0.34	51	0.11	8.43	58	0.7
L95+00N118+00E		0.05	0.36	50	0.12	6.37	56	<0.5
L95+00N118+25E		0.06	0.40	57	0.13	10.90	82	<0.5
L95+00N118+50E		0.06	0.27	45	0.10	14.65	64	<0.5
L95+00N118+75E		0.03	0.32	48	0.10	8.38	49	1.1
L95+00N119+00E		0.04	0.29	42	0.11	10.30	56	0.5
L95+00N119+25E		0.05	0.33	39	0.36	7.86	60	<0.5
L95+00N119+50E		0.06	0.22	38	0.12	7.05	61	<0.5
L95+00N119+75E		0.05	0.36	32	0.10	7.90	49	<0.5
L95+00N120+00E		0.06	0.26	52	0.12	5.76	73	0.5
L95+00N120+25E		0.06	0.29	43	0.12	6.58	70	<0.5
L95+00N120+50E		0.06	0.44	40	0.10	6.69	60	<0.5
L95+00N120+75E		0.07	0.37	47	0.12	6.94	55	<0.5
L95+00N121+00E		0.07	0.34	54	0.13	7.15	64	<0.5
L95+00N121+25E		0.06	0.21	37	0.10	3.78	48	<0.5
L95+00N121+50E		0.07	0.34	36	0.10	5.64	50	<0.5
L95+00N121+75E		0.06	0.37	57	0.27	4.60	66	<0.5
L95+00N122+00E		0.08	0.38	57	0.58	4.29	49	<0.5
L95+00N122+25E		0.06	0.39	84	0.13	5.33	55	1.3
L95+00N122+50E		0.05	0.39	93	0.13	4.88	53	1.3

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

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www.alsglobal.com/geochemistry

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

Finalized Date: 7- SEP- 2018
Account: TCHRES

Project: Biluff

CERTIFICATE OF ANALYSIS KL18201677

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

NSS is non- sufficient sample.
Applies to Method: ALL METHODS

Gold determinations by this method are semi- quantitative due to the small sample weight used (0.5g).
Applies to Method: ME- MS41

LABORATORY ADDRESSES

Processed at ALS Kamloops located at 2953 Shuswap Drive, Kamloops, BC, Canada.
Applies to Method: LOG- 22 SCR- 41 WEI- 21

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
Applies to Method: ME- MS41

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

Finalized Date: 9-SEP-2018
This copy reported on
10-SEP-2018
Account: TCHRES

CERTIFICATE KL18201682

Project: Biluff

This report is for 121 Soil samples submitted to our lab in Kamloops, BC, Canada on 14-AUG-2018.

The following have access to data associated with this certificate:

ROGER MACDONALD	SUSAN ROLSTON	

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
ME-MS41	Ultra Trace Aqua Regia ICP-MS

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: TCHAIKAZAN RESOURCES INC
BOX 32
TATLA LAKE BC V0L 1V0

Finalized Date: 9-SEP-2018
Account: TCHRES

Project: Biluff

CERTIFICATE OF ANALYSIS KL18201682

Sample Description	Method	WEI-21	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Recvd Wt.	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOD	0.02	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05
L93+00N94+75E		0.45	0.13	2.50	22.4	<0.02	<10	60	0.63	0.22	0.54	0.49	51.1	20.8	26	1.94
L93+00N95+00E		0.46	0.13	2.67	18.4	<0.02	<10	70	0.58	0.24	0.80	0.56	22.9	21.3	34	1.48
L93+00N95+25E		0.45	0.14	2.97	20.6	<0.02	<10	60	0.52	0.15	0.70	0.48	20.5	24.7	39	1.40
L93+00N95+50E		0.44	0.08	2.34	13.1	<0.02	<10	60	0.44	0.15	0.45	0.41	18.20	13.4	23	1.20
L93+00N95+75E		0.42	0.08	2.47	13.5	<0.02	<10	60	0.49	0.14	0.38	0.38	18.35	14.4	27	1.34
L93+00N96+00E		0.40	0.16	3.58	10.4	<0.02	<10	130	0.70	0.24	0.73	0.18	26.0	14.6	31	2.12
L93+00N96+25E		0.40	0.10	2.71	15.8	<0.02	<10	60	0.44	0.17	0.64	0.35	19.70	21.9	33	1.59
L93+00N96+50E		0.37	0.08	2.54	14.7	<0.02	<10	60	0.45	0.15	0.46	0.50	15.70	17.0	55	1.14
L93+00N96+75E		0.38	0.09	2.62	18.5	<0.02	<10	60	0.40	0.20	0.35	0.32	12.45	18.2	34	1.53
L93+00N97+00E		0.46	0.10	3.38	13.5	<0.02	<10	60	0.48	0.16	0.39	0.42	18.75	21.6	72	1.67
L93+00N97+25E		0.36	0.06	3.09	12.1	<0.02	<10	80	0.44	0.20	0.28	0.23	13.70	13.7	21	1.55
L93+00N97+50E		0.32	0.15	2.82	20.4	0.19	<10	90	0.38	0.21	0.25	0.32	14.80	14.2	32	1.52
L93+00N97+75E		0.44	0.08	3.67	13.1	<0.02	<10	70	0.37	0.22	0.32	0.32	9.36	18.8	56	1.54
L93+00N98+00E		0.46	0.05	2.54	13.4	<0.02	<10	100	0.41	0.14	0.33	0.26	14.85	13.8	26	1.06
L93+00N98+25E		0.46	0.04	2.74	9.8	<0.02	<10	90	0.36	0.14	0.21	0.27	10.70	12.2	28	1.44
L93+00N98+50E		0.45	0.04	2.68	7.6	<0.02	<10	80	0.36	0.11	0.22	0.21	11.40	12.1	26	1.22
L93+00N98+75E		0.48	0.06	2.54	11.2	<0.02	<10	120	0.37	0.17	0.40	0.22	9.25	11.1	21	1.74
L93+00N99+00E		0.44	0.12	3.18	14.1	<0.02	<10	110	0.64	0.16	0.28	0.39	23.1	13.4	28	2.12
L93+00N99+25E		0.37	0.06	2.80	10.2	<0.02	<10	140	0.28	0.12	0.29	0.21	7.51	8.2	24	1.49
L93+00N99+50E		0.43	0.11	2.90	10.6	<0.02	<10	80	0.44	0.13	0.24	0.29	10.15	11.0	27	1.79
L93+00N99+75E		0.48	0.08	2.84	8.8	<0.02	<10	80	0.50	0.14	0.18	0.20	13.35	9.6	26	1.87
L93+00N100+00E		0.43	0.11	2.73	8.8	<0.02	<10	90	0.55	0.13	0.31	0.13	18.65	10.6	22	1.72
L93+00N100+25E		0.40	0.06	3.01	9.1	<0.02	<10	60	0.28	0.09	0.27	0.16	6.45	9.5	18	1.71
L93+00N100+50E		0.29	0.06	2.53	9.2	<0.02	<10	70	0.27	0.12	0.21	0.12	6.54	7.9	18	1.49
L93+00N100+75E		0.33	0.07	2.45	8.8	<0.02	<10	150	0.27	0.11	0.36	0.16	5.95	8.6	21	1.38
L93+00N101+00E		0.41	0.15	3.17	10.0	0.10	<10	100	0.46	0.09	0.36	0.33	12.70	15.1	30	1.93
L93+00N101+25E		0.23	0.05	2.74	9.7	0.03	<10	60	0.26	0.12	0.19	0.13	6.44	12.4	30	1.39
L93+00N101+50E		0.43	0.11	3.31	10.2	<0.02	<10	120	0.47	0.09	0.30	0.34	12.55	16.2	34	1.57
L93+00N101+75E		0.41	0.06	3.27	10.5	<0.02	<10	150	0.44	0.14	0.22	0.24	9.24	15.1	38	1.58
L93+00N102+00E		0.48	0.06	3.27	12.8	<0.02	<10	90	0.38	0.13	0.15	0.13	8.51	12.3	28	1.39
L93+00N102+25E		0.35	0.10	2.81	13.5	<0.02	<10	70	0.30	0.13	0.12	0.09	8.83	9.1	18	1.08
L93+00N102+50E		0.44	0.05	2.11	15.2	<0.02	<10	70	0.34	0.14	0.16	0.16	7.29	9.7	12	0.86
L93+00N102+75E		0.56	0.10	2.36	20.8	<0.02	<10	120	0.47	0.17	0.33	0.37	16.15	13.0	16	1.37
L93+00N103+00E		0.38	0.05	2.42	16.3	<0.02	<10	140	0.48	0.10	0.21	0.15	20.6	10.4	17	1.26
L93+00N103+25E		0.40	0.11	2.67	18.6	<0.02	<10	170	0.59	0.17	0.21	0.29	16.85	13.3	21	1.62
L93+00N104+50E		0.44	0.08	2.41	7.0	<0.02	<10	110	0.58	0.16	0.79	0.33	28.9	8.7	23	1.69
L93+00N104+75E		0.44	0.07	1.93	10.2	0.05	<10	180	0.51	0.11	0.41	0.30	27.4	11.2	24	1.04
L93+00N105+00E		0.48	0.06	2.53	10.6	<0.02	<10	180	0.70	0.16	0.32	0.50	46.0	11.7	23	1.74
L93+00N105+25E		0.52	0.09	2.22	10.6	<0.02	<10	170	0.56	0.14	0.41	0.43	33.0	12.5	29	1.24
L93+00N105+50E		0.51	0.10	2.55	9.1	<0.02	<10	150	0.65	0.14	0.39	0.60	36.5	13.5	35	1.43

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

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

Finalized Date: 9-SEP-2018
Account: TCHRES

Project: Biluff

CERTIFICATE OF ANALYSIS KL18201682

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
	LOD	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01	0.05
L93+00N94+75E		49.4	3.58	7.51	0.07	0.05	0.09	0.042	0.07	22.7	18.1	1.18	1240	1.47	0.01	0.39
L93+00N95+00E		55.3	3.80	7.93	0.05	0.04	0.11	0.046	0.07	10.0	19.2	1.30	1500	1.01	0.01	0.47
L93+00N95+25E		46.9	4.12	8.85	<0.05	0.06	0.05	0.047	0.06	7.7	21.3	1.51	1410	0.88	0.01	0.32
L93+00N95+50E		28.5	3.49	7.01	<0.05	0.04	0.05	0.038	0.07	6.9	15.5	1.05	1300	0.80	0.01	0.38
L93+00N95+75E		33.9	3.47	7.18	<0.05	0.04	0.24	0.039	0.06	6.9	16.3	1.11	1250	0.84	0.01	0.41
L93+00N96+00E		44.6	3.56	9.00	0.05	0.06	0.24	0.043	0.06	11.4	16.4	1.06	718	0.67	0.01	1.30
L93+00N96+25E		57.7	4.01	7.56	0.05	0.04	0.15	0.039	0.08	8.9	16.3	1.40	1400	0.90	0.02	0.45
L93+00N96+50E		42.5	3.65	7.21	<0.05	0.04	0.08	0.038	0.04	6.8	16.9	1.43	889	0.59	0.01	0.56
L93+00N96+75E		46.2	3.78	7.19	<0.05	0.02	0.15	0.031	0.07	4.7	16.2	1.30	1020	1.03	0.01	0.49
L93+00N97+00E		68.1	4.44	8.94	<0.05	0.02	0.05	0.050	0.05	6.4	20.6	1.85	1370	0.78	0.01	0.49
L93+00N97+25E		37.0	4.07	8.66	<0.05	0.02	0.05	0.043	0.04	4.8	17.7	1.28	851	1.02	0.01	0.52
L93+00N97+50E		27.4	3.89	8.97	<0.05	0.02	0.21	0.051	0.05	5.9	17.2	1.11	1990	1.76	0.01	0.41
L93+00N97+75E		34.3	4.92	9.49	<0.05	0.02	0.54	0.057	0.05	3.8	22.0	1.83	934	1.07	0.01	0.40
L93+00N98+00E		35.3	3.47	7.29	<0.05	0.02	0.13	0.034	0.08	4.9	15.3	1.24	1510	0.96	0.01	0.44
L93+00N98+25E		24.4	3.57	8.26	<0.05	0.02	0.15	0.034	0.05	4.4	16.9	1.12	930	0.84	0.01	0.56
L93+00N98+50E		26.0	3.25	7.39	<0.05	0.02	0.14	0.032	0.04	2.9	15.5	1.30	786	0.63	0.01	0.46
L93+00N98+75E		24.5	3.49	8.11	<0.05	<0.02	0.94	0.032	0.05	3.7	16.6	0.92	1000	0.94	0.01	0.46
L93+00N99+00E		42.7	3.48	7.75	<0.05	0.03	0.11	0.036	0.06	4.7	16.2	1.17	828	0.79	0.01	0.94
L93+00N99+25E		21.2	3.71	8.36	<0.05	0.02	0.04	0.025	0.06	3.4	16.6	0.87	525	0.75	0.01	0.73
L93+00N99+50E		36.0	3.14	7.29	<0.05	0.02	0.11	0.029	0.05	4.1	15.3	1.00	706	0.69	0.01	0.83
L93+00N99+75E		24.9	3.07	7.83	<0.05	<0.02	0.13	0.032	0.05	6.7	16.3	0.94	559	0.85	0.01	0.76
L93+00N100+00E		39.2	2.96	7.43	<0.05	0.02	0.08	0.030	0.05	8.4	15.1	0.91	456	0.61	0.01	1.10
L93+00N100+25E		21.7	3.77	8.03	<0.05	<0.02	0.06	0.027	0.04	2.8	18.8	1.11	600	0.67	0.01	0.49
L93+00N100+50E		18.5	3.31	8.63	<0.05	<0.02	0.05	0.022	0.04	3.0	15.1	0.81	464	0.77	0.01	0.44
L93+00N100+75E		17.5	3.60	9.02	<0.05	<0.02	0.03	0.024	0.04	2.6	18.1	0.99	448	0.63	0.01	0.41
L93+00N101+00E		42.8	3.43	7.30	<0.05	0.02	0.05	0.028	0.06	3.3	18.4	1.61	637	0.57	0.01	0.66
L93+00N101+25E		22.7	3.69	9.89	<0.05	<0.02	0.05	0.027	0.04	2.8	20.8	1.39	457	0.73	0.01	0.71
L93+00N101+50E		65.2	3.63	7.87	<0.05	0.04	0.14	0.028	0.06	4.6	19.1	1.78	939	0.50	0.01	0.53
L93+00N101+75E		29.0	4.10	9.46	<0.05	0.02	0.06	0.033	0.06	4.2	19.4	1.66	1090	0.70	0.01	0.57
L93+00N102+00E		25.9	4.01	9.03	<0.05	0.02	0.15	0.034	0.05	3.9	20.3	1.61	784	0.76	0.01	0.59
L93+00N102+25E		16.6	3.48	8.48	<0.05	<0.02	0.20	0.031	0.05	3.7	16.2	1.20	557	0.83	0.01	0.51
L93+00N102+50E		19.1	2.99	7.07	<0.05	<0.02	0.13	0.028	0.07	2.8	13.1	0.94	1290	0.82	0.01	0.33
L93+00N102+75E		37.8	3.08	6.28	<0.05	0.02	0.21	0.031	0.11	5.7	14.4	0.91	1240	1.18	0.01	0.45
L93+00N103+00E		20.2	3.14	7.25	<0.05	0.03	0.04	0.034	0.07	4.2	15.1	1.28	913	0.62	0.01	0.35
L93+00N103+25E		33.8	3.44	7.46	<0.05	0.02	0.13	0.034	0.08	6.3	17.1	0.91	1680	1.40	0.02	0.53
L93+00N104+50E		22.9	2.74	6.92	0.07	0.07	0.06	0.042	0.07	13.4	13.3	0.99	1830	0.64	0.01	0.28
L93+00N104+75E		26.6	3.15	6.33	0.06	0.07	0.08	0.032	0.07	11.3	14.1	1.19	1010	0.52	0.01	0.25
L93+00N105+00E		30.9	3.78	7.81	0.07	0.05	0.07	0.049	0.08	15.9	17.3	1.41	1860	0.66	0.01	0.16
L93+00N105+25E		28.2	3.68	7.25	0.07	0.05	0.06	0.040	0.07	14.7	16.3	1.48	1410	0.59	0.01	0.20
L93+00N105+50E		33.3	4.14	8.26	0.07	0.05	0.06	0.055	0.07	16.9	19.0	1.74	1640	0.79	0.01	0.16

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

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

Finalized Date: 9-SEP-2018
Account: TCHRES

Project: Biluff

CERTIFICATE OF ANALYSIS KL18201682

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOD	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2	0.005
L93+00N94+75E		20.5	810	11.6	4.4	0.001	0.04	0.68	7.6	0.7	0.3	27.6	0.01	0.06	0.5	0.051
L93+00N95+00E		24.5	950	11.4	4.8	0.001	0.06	0.61	8.7	0.6	0.3	38.2	0.01	0.06	0.4	0.066
L93+00N95+25E		27.8	790	8.6	3.7	<0.001	0.04	0.38	10.3	0.7	0.3	41.0	0.01	0.05	0.3	0.065
L93+00N95+50E		16.8	870	7.1	4.3	<0.001	0.04	0.42	6.6	0.3	0.3	27.4	0.01	0.04	0.4	0.067
L93+00N95+75E		19.9	940	7.3	4.4	<0.001	0.04	0.36	6.8	0.7	0.3	24.3	0.01	0.04	0.3	0.058
L93+00N96+00E		20.5	1030	18.1	6.9	<0.001	0.06	0.31	7.5	0.7	0.5	42.2	0.02	0.05	0.5	0.083
L93+00N96+25E		23.0	1070	15.2	6.0	<0.001	0.07	0.63	8.6	0.5	0.3	35.3	0.01	0.07	0.4	0.081
L93+00N96+50E		31.9	760	11.3	3.8	<0.001	0.03	0.48	8.3	0.3	0.3	31.3	0.02	0.04	0.6	0.089
L93+00N96+75E		25.4	1310	10.6	6.5	<0.001	0.08	0.72	6.2	0.6	0.3	21.9	0.01	0.07	0.4	0.075
L93+00N97+00E		34.6	970	48.8	5.9	<0.001	0.06	0.42	10.4	0.5	0.3	20.5	<0.01	0.05	0.3	0.075
L93+00N97+25E		15.9	920	20.7	5.5	<0.001	0.06	0.37	5.6	0.4	0.3	16.1	<0.01	0.10	0.2	0.048
L93+00N97+50E		23.2	940	20.5	6.8	<0.001	0.05	0.55	5.2	0.5	0.4	15.7	<0.01	0.09	0.2	0.043
L93+00N97+75E		33.3	780	25.2	5.1	<0.001	0.05	0.28	7.6	0.4	0.3	15.9	<0.01	0.09	<0.2	0.063
L93+00N98+00E		16.8	870	12.3	6.3	<0.001	0.05	0.65	6.1	0.5	0.3	23.2	<0.01	0.05	0.4	0.058
L93+00N98+25E		16.5	590	11.6	7.2	<0.001	0.04	0.37	5.5	0.3	0.4	17.6	<0.01	0.05	0.3	0.057
L93+00N98+50E		15.5	770	11.8	4.5	<0.001	0.05	0.26	4.8	0.2	0.3	14.3	<0.01	0.04	0.2	0.056
L93+00N98+75E		13.0	1010	9.7	7.3	<0.001	0.07	0.54	3.0	0.4	0.4	23.8	<0.01	0.04	<0.2	0.039
L93+00N99+00E		19.0	830	13.3	6.4	<0.001	0.05	0.46	5.8	0.4	0.4	20.2	0.01	0.04	0.5	0.096
L93+00N99+25E		13.2	830	7.5	8.2	<0.001	0.05	0.37	3.6	0.2	0.4	20.9	<0.01	0.04	0.3	0.028
L93+00N99+50E		16.4	890	11.6	6.3	<0.001	0.06	0.38	4.1	0.2	0.4	17.3	0.01	0.04	0.2	0.080
L93+00N99+75E		15.5	700	8.1	6.5	<0.001	0.07	0.36	4.1	0.4	0.4	14.8	<0.01	0.04	<0.2	0.069
L93+00N100+00E		15.1	690	6.8	4.5	<0.001	0.04	0.28	5.1	0.3	0.4	18.1	0.01	0.03	0.5	0.076
L93+00N100+25E		10.3	670	5.4	6.0	<0.001	0.04	0.28	4.4	0.3	0.3	21.1	<0.01	0.04	0.2	0.046
L93+00N100+50E		9.2	840	4.5	7.7	<0.001	0.06	0.38	2.2	0.3	0.4	17.5	<0.01	0.03	<0.2	0.038
L93+00N100+75E		10.6	850	5.1	5.9	<0.001	0.07	0.26	2.3	0.3	0.4	22.1	<0.01	0.04	<0.2	0.034
L93+00N101+00E		17.7	960	5.6	5.4	<0.001	0.07	0.29	5.0	0.4	0.3	19.7	<0.01	0.03	0.3	0.049
L93+00N101+25E		15.9	520	5.4	7.3	<0.001	0.05	0.37	4.9	0.3	0.4	14.8	<0.01	0.03	0.2	0.064
L93+00N101+50E		17.9	670	6.2	6.4	<0.001	0.05	0.30	9.2	0.3	0.3	17.5	<0.01	0.03	0.5	0.074
L93+00N101+75E		20.8	970	6.2	9.3	<0.001	0.07	0.36	6.3	0.3	0.4	14.6	<0.01	0.04	0.2	0.059
L93+00N102+00E		16.2	820	6.7	8.1	<0.001	0.05	0.38	5.7	0.3	0.4	11.9	<0.01	0.04	0.3	0.058
L93+00N102+25E		10.0	810	5.3	6.3	<0.001	0.05	0.28	4.3	0.3	0.4	9.4	<0.01	0.04	<0.2	0.044
L93+00N102+50E		8.2	1120	6.8	6.3	<0.001	0.05	0.63	3.5	0.4	0.3	11.8	<0.01	0.06	0.2	0.048
L93+00N102+75E		12.2	1720	8.9	7.9	<0.001	0.10	0.79	5.0	0.7	0.3	23.4	<0.01	0.06	0.3	0.052
L93+00N103+00E		9.7	760	8.0	4.0	<0.001	0.04	0.27	5.1	0.3	0.3	15.1	<0.01	0.04	0.3	0.046
L93+00N103+25E		14.0	1380	10.0	7.8	<0.001	0.07	0.74	5.7	0.9	0.4	17.5	0.01	0.08	0.3	0.061
L93+00N104+50E		17.1	640	7.4	3.5	<0.001	0.03	0.34	7.3	0.2	0.3	38.7	0.01	0.04	0.4	0.037
L93+00N104+75E		16.5	510	6.6	2.6	<0.001	0.01	0.30	7.2	<0.2	0.2	15.5	0.01	0.03	0.6	0.048
L93+00N105+00E		16.7	670	9.3	3.4	<0.001	0.02	0.31	7.9	0.2	0.2	16.6	<0.01	0.03	0.4	0.021
L93+00N105+25E		20.1	610	7.8	2.7	<0.001	0.02	0.31	7.3	0.2	0.2	17.6	<0.01	0.03	0.4	0.025
L93+00N105+50E		26.1	720	8.4	2.6	<0.001	0.03	0.30	8.2	<0.2	0.3	22.1	<0.01	0.03	0.4	0.027

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To: TCHAIKAZAN RESOURCES INC.
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TATLA LAKE BC V0L 1V0

Project: Biluff

CERTIFICATE OF ANALYSIS KL18201682

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Tl	U	V	W	Y	Zn	Zr
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.02	0.05	1	0.05	0.05	2	0.5
L93+00N94+75E		0.05	0.80	73	0.14	31.8	97	1.1
L93+00N95+00E		0.06	0.78	77	0.15	24.9	93	0.9
L93+00N95+25E		0.04	0.87	89	0.10	24.2	90	1.5
L93+00N95+50E		0.05	0.54	55	0.11	22.1	93	0.9
L93+00N95+75E		0.05	0.57	59	0.12	22.5	89	0.9
L93+00N96+00E		0.08	0.58	73	0.17	23.4	86	2.0
L93+00N96+25E		0.08	0.38	86	0.16	20.5	91	1.1
L93+00N96+50E		0.05	0.32	78	0.14	15.30	109	1.4
L93+00N96+75E		0.07	0.92	76	0.15	11.30	96	0.7
L93+00N97+00E		0.07	0.33	105	0.15	15.80	97	0.5
L93+00N97+25E		0.06	0.31	88	0.18	9.60	89	<0.5
L93+00N97+50E		0.07	0.26	72	0.18	10.45	122	<0.5
L93+00N97+75E		0.05	0.22	110	0.18	10.10	133	0.5
L93+00N98+00E		0.06	0.27	63	0.16	9.93	88	0.5
L93+00N98+25E		0.05	0.21	70	0.17	7.34	88	<0.5
L93+00N98+50E		0.04	0.24	61	0.15	5.37	83	0.5
L93+00N98+75E		0.07	0.24	66	0.17	5.70	95	<0.5
L93+00N99+00E		0.06	0.41	73	0.20	8.25	87	1.2
L93+00N99+25E		0.08	0.21	72	0.19	4.38	72	0.5
L93+00N99+50E		0.06	0.30	65	0.20	6.12	77	0.6
L93+00N99+75E		0.08	0.45	70	0.20	13.75	72	<0.5
L93+00N100+00E		0.08	0.61	63	0.18	14.15	60	0.7
L93+00N100+25E		0.08	0.26	75	0.19	5.36	67	<0.5
L93+00N100+50E		0.08	0.30	70	0.18	4.09	60	<0.5
L93+00N100+75E		0.06	0.31	80	0.30	4.51	78	<0.5
L93+00N101+00E		0.05	0.48	73	0.16	7.17	67	0.6
L93+00N101+25E		0.07	0.37	101	0.26	3.47	63	<0.5
L93+00N101+50E		0.07	0.42	86	0.16	10.35	70	1.1
L93+00N101+75E		0.08	0.37	94	0.23	9.07	87	<0.5
L93+00N102+00E		0.07	0.33	76	0.18	8.15	85	<0.5
L93+00N102+25E		0.06	0.25	58	0.15	7.63	63	<0.5
L93+00N102+50E		0.06	0.18	42	0.12	4.72	74	<0.5
L93+00N102+75E		0.07	0.30	48	0.17	14.10	83	0.5
L93+00N103+00E		0.04	0.21	39	0.15	10.00	58	0.5
L93+00N103+25E		0.08	0.36	56	0.20	15.20	71	<0.5
L93+00N104+50E		0.03	0.19	31	0.10	40.6	73	1.2
L93+00N104+75E		0.03	0.19	54	0.08	22.1	69	2.4
L93+00N105+00E		0.05	0.21	45	0.09	31.4	104	1.1
L93+00N105+25E		0.04	0.18	51	0.08	28.3	96	1.3
L93+00N105+50E		0.03	0.15	53	0.09	31.9	123	1.2

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Finalized Date: 9-SEP-2018
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CERTIFICATE OF ANALYSIS KL18201682

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	ME-MS41 Ag ppm 0.01	ME-MS41 Al % 0.01	ME-MS41 As ppm 0.1	ME-MS41 Au ppm 0.02	ME-MS41 B ppm 10	ME-MS41 Ba ppm 10	ME-MS41 Be ppm 0.05	ME-MS41 Bi ppm 0.01	ME-MS41 Ca % 0.01	ME-MS41 Cd ppm 0.01	ME-MS41 Ce ppm 0.02	ME-MS41 Co ppm 0.1	ME-MS41 Cr ppm 1	ME-MS41 Cs ppm 0.05
L93+00N105+75E		0.52	0.13	2.53	11.5	<0.02	10	150	0.57	0.15	0.48	0.67	29.7	15.0	38	1.30
L93+00N106+00E		0.51	0.09	2.58	9.2	0.02	<10	190	0.64	0.14	0.40	0.68	34.1	15.0	41	1.45
L93+00N106+25E		0.55	0.12	2.44	13.7	<0.02	<10	120	0.52	0.26	0.62	0.53	30.3	13.1	24	2.04
L93+00N106+50E		0.52	0.12	2.56	17.4	<0.02	<10	240	0.48	0.17	0.43	0.24	15.45	12.5	34	1.58
L93+00N106+75E		0.32	0.18	2.91	14.6	<0.02	<10	150	0.46	0.22	0.70	0.25	13.40	13.9	49	1.91
L93+00N107+00E		0.44	0.08	2.87	16.7	<0.02	<10	80	0.48	0.25	0.22	0.15	12.20	11.5	30	1.90
L93+00N107+25E		0.46	0.10	2.69	10.0	<0.02	<10	70	0.27	0.17	0.19	0.13	7.36	8.9	31	1.69
L93+00N107+50E		0.35	0.10	2.40	12.2	<0.02	<10	80	0.33	0.26	0.14	0.11	9.60	9.6	28	1.70
L93+00N107+75E		0.42	0.08	2.54	9.0	0.02	<10	50	0.21	0.15	0.13	0.15	6.79	8.7	33	1.53
L93+00N108+00E		0.42	0.04	2.50	18.3	<0.02	<10	90	0.40	0.22	0.22	0.16	8.24	11.4	35	2.22
L93+00N108+25E		0.36	0.07	1.96	10.0	<0.02	<10	90	0.20	0.20	0.18	0.19	7.67	5.3	18	1.22
L93+00N108+50E		0.31	0.11	2.52	9.5	<0.02	<10	80	0.31	0.21	0.29	0.13	8.97	8.0	35	2.58
L93+00N108+75E		0.35	0.06	1.89	7.1	<0.02	<10	60	0.17	0.83	0.11	0.09	6.71	5.6	13	1.56
L93+00N109+00E		0.45	0.16	2.11	4.5	<0.02	<10	40	0.19	0.11	0.10	0.09	6.44	4.3	10	1.45
L93+00N109+25E		0.35	0.15	2.10	5.7	<0.02	<10	40	0.24	0.16	0.12	0.11	7.80	3.8	10	1.38
L93+00N109+50E		0.34	0.11	2.18	13.2	<0.02	<10	50	0.26	0.19	0.22	0.14	7.35	7.9	18	1.52
L93+00N109+75E		0.47	0.15	2.10	11.6	<0.02	<10	30	0.21	0.13	0.23	0.14	7.35	7.5	16	1.48
L93+00N110+00E		0.41	0.27	1.94	7.1	<0.02	<10	110	0.22	0.19	0.40	0.85	8.15	4.2	17	1.91
L93+00N110+25E		0.38	0.18	2.52	28.5	<0.02	<10	90	0.39	0.28	0.26	1.41	10.50	13.0	46	1.60
L93+00N110+50E		0.41	0.14	2.42	25.8	<0.02	<10	70	0.44	0.11	0.56	0.58	14.70	20.4	43	1.95
L93+00N110+75E		0.48	0.08	3.07	16.8	<0.02	<10	70	0.46	0.10	0.47	0.34	13.75	22.7	42	2.15
L93+00N111+00E		0.46	0.06	3.00	19.3	<0.02	<10	110	0.50	0.10	0.48	0.29	9.29	21.4	43	2.50
L93+00N111+25E		0.46	0.10	3.06	20.6	<0.02	<10	80	0.45	0.10	0.54	0.51	7.09	25.5	42	3.16
L93+00N111+50E		0.35	0.05	2.28	14.7	<0.02	<10	60	0.22	0.16	0.36	0.24	6.76	11.6	20	2.43
L93+00N111+75E		0.47	0.23	3.11	16.7	<0.02	<10	70	0.38	0.09	0.60	0.35	4.92	15.9	20	2.50
L93+00N112+00E		0.48	0.11	3.28	27.0	<0.02	<10	70	0.46	0.15	0.44	0.37	6.64	21.1	19	2.54
L93+00N112+25E		0.41	0.12	3.55	32.3	<0.02	<10	70	0.39	0.15	0.40	0.28	10.05	20.7	27	2.24
L93+00N112+50E		0.32	0.11	3.25	28.0	<0.02	<10	50	0.36	0.14	0.28	0.17	7.84	13.9	20	1.99
L93+00N112+75E		0.56	0.15	3.24	27.1	<0.02	<10	70	0.53	0.15	0.53	0.34	8.27	19.0	18	1.52
L93+00N113+00E		0.47	0.09	3.39	29.5	<0.02	<10	70	0.47	0.13	0.46	0.21	6.08	15.1	23	2.03
L93+00N113+25E		0.49	0.09	3.54	34.4	<0.02	<10	40	0.34	0.15	0.16	0.15	8.59	10.4	18	1.98
L93+00N113+50E		0.47	0.14	3.07	30.0	<0.02	<10	60	0.43	0.19	0.29	0.15	12.20	16.0	24	2.47
L93+00N113+75E		0.56	0.05	2.23	15.2	<0.02	<10	100	0.38	0.09	0.32	0.17	19.30	14.6	30	0.87
L93+00N114+00E		0.54	0.06	2.23	10.2	<0.02	<10	80	0.32	0.11	0.17	0.15	11.00	9.2	23	0.88
L93+00N114+25E		0.48	0.06	2.44	9.4	<0.02	<10	60	0.35	0.08	0.17	0.16	12.85	11.5	28	0.82
L93+00N114+50E		0.53	0.08	2.21	9.6	0.06	<10	120	0.48	0.09	0.24	0.14	28.1	10.4	26	0.89
L93+00N114+75E		0.54	0.30	2.19	12.4	<0.02	10	60	0.27	0.11	0.26	0.25	8.74	10.7	24	0.92
L93+00N115+00E		0.53	0.07	2.74	11.8	<0.02	<10	70	0.36	0.11	0.13	0.16	10.00	9.9	27	1.16
L93+00N115+25E		0.50	0.07	2.85	15.1	<0.02	<10	70	0.38	0.13	0.17	0.20	12.45	11.3	23	1.27
L93+00N115+50E		0.48	0.08	2.28	12.6	<0.02	<10	90	0.39	0.14	0.26	0.18	17.70	12.2	24	0.90

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Project: Biluff

CERTIFICATE OF ANALYSIS KL18201682

Sample Description	Method Analyte Units LOD	ME-MS41 Cu ppm 0.2	ME-MS41 Fe % 0.01	ME-MS41 Ga ppm 0.05	ME-MS41 Ge ppm 0.05	ME-MS41 Hf ppm 0.02	ME-MS41 Hg ppm 0.01	ME-MS41 In ppm 0.005	ME-MS41 K % 0.01	ME-MS41 La ppm 0.2	ME-MS41 Li ppm 0.1	ME-MS41 Mg % 0.01	ME-MS41 Mn ppm 5	ME-MS41 Mo ppm 0.05	ME-MS41 Na % 0.01	ME-MS41 Nb ppm 0.05
L93+00N105+75E		45.5	4.16	8.08	0.08	0.04	0.17	0.056	0.07	16.8	19.2	1.75	1870	1.01	0.01	0.22
L93+00N106+00E		33.9	4.18	8.26	0.07	0.06	0.07	0.054	0.07	13.6	19.4	1.86	1980	0.84	0.01	0.10
L93+00N106+25E		51.4	3.70	7.10	0.05	0.02	0.11	0.050	0.07	13.0	17.5	1.26	2010	1.31	0.02	0.37
L93+00N106+50E		43.5	3.44	7.52	<0.05	0.07	0.04	0.048	0.06	6.6	18.8	1.40	1300	0.67	0.01	0.95
L93+00N106+75E		74.7	3.82	7.70	<0.05	0.03	0.09	0.054	0.06	6.5	18.4	1.54	1110	0.84	0.01	0.40
L93+00N107+00E		52.7	3.41	7.50	<0.05	<0.02	0.06	0.043	0.05	5.2	17.3	1.01	1080	1.56	0.01	0.49
L93+00N107+25E		20.8	3.31	8.28	<0.05	<0.02	0.04	0.039	0.05	3.4	18.7	0.99	599	1.05	0.01	0.40
L93+00N107+50E		27.7	3.44	8.22	<0.05	<0.02	0.48	0.037	0.05	4.2	15.3	0.84	1560	1.44	0.01	0.34
L93+00N107+75E		21.1	3.20	8.22	<0.05	<0.02	0.04	0.034	0.04	3.0	20.1	0.99	479	1.10	0.01	0.49
L93+00N108+00E		25.8	3.70	8.81	<0.05	<0.02	0.08	0.036	0.07	3.9	23.7	1.09	1520	4.85	0.01	0.90
L93+00N108+25E		14.6	2.61	9.39	<0.05	<0.02	0.05	0.026	0.05	3.6	15.0	0.46	349	4.94	0.01	0.80
L93+00N108+50E		35.6	3.12	8.01	<0.05	<0.02	0.06	0.035	0.05	4.3	19.9	0.93	738	1.17	0.01	0.36
L93+00N108+75E		11.8	2.26	6.87	<0.05	<0.02	0.13	0.021	0.05	3.1	14.8	0.51	367	0.65	0.01	0.58
L93+00N109+00E		10.9	1.56	5.84	<0.05	<0.02	0.11	0.018	0.04	3.0	12.1	0.36	186	0.64	0.01	0.72
L93+00N109+25E		13.3	1.64	7.38	<0.05	<0.02	0.06	0.021	0.04	3.7	10.7	0.30	154	0.69	0.01	0.67
L93+00N109+50E		24.4	3.10	8.06	<0.05	<0.02	0.09	0.026	0.04	3.5	15.6	0.63	538	1.04	0.01	0.57
L93+00N109+75E		16.6	3.02	7.73	<0.05	<0.02	0.07	0.022	0.05	3.4	11.7	0.56	469	0.76	0.01	0.47
L93+00N110+00E		20.8	1.23	6.65	<0.05	0.02	0.07	0.054	0.05	4.1	13.3	0.40	187	0.78	0.01	0.44
L93+00N110+25E		70.4	3.47	6.42	<0.05	<0.02	0.06	0.180	0.07	3.9	17.5	1.00	1360	3.12	0.01	0.41
L93+00N110+50E		147.0	4.14	6.56	<0.05	0.05	0.08	0.030	0.09	6.5	14.5	1.18	1450	1.80	0.02	0.71
L93+00N110+75E		107.5	4.45	8.66	<0.05	0.05	0.03	0.029	0.07	4.7	18.1	1.37	859	0.79	0.02	1.09
L93+00N111+00E		105.0	4.39	8.89	<0.05	0.05	0.07	0.028	0.07	3.4	19.5	1.34	696	0.72	0.02	1.28
L93+00N111+25E		119.0	4.52	8.87	<0.05	0.06	0.08	0.031	0.10	2.7	22.5	1.65	1010	0.85	0.02	0.98
L93+00N111+50E		40.4	3.49	9.12	<0.05	0.02	0.09	0.025	0.07	3.2	17.7	0.80	489	1.00	0.01	0.92
L93+00N111+75E		78.1	4.36	8.20	<0.05	0.02	0.09	0.028	0.11	2.3	19.0	1.05	478	0.74	0.01	0.83
L93+00N112+00E		68.8	4.28	8.99	<0.05	<0.02	0.17	0.032	0.11	3.0	18.4	0.89	1300	1.27	0.02	0.58
L93+00N112+25E		83.7	4.19	8.63	<0.05	0.02	0.54	0.029	0.10	4.4	16.8	1.07	1360	1.18	0.02	0.52
L93+00N112+50E		55.7	4.00	9.01	<0.05	0.02	0.08	0.031	0.06	3.7	17.6	0.88	826	0.98	0.02	0.98
L93+00N112+75E		67.5	3.30	7.74	<0.05	0.02	0.11	0.031	0.08	3.8	14.3	0.86	960	0.93	0.02	0.68
L93+00N113+00E		55.1	3.60	8.50	<0.05	<0.02	0.09	0.027	0.08	2.9	16.3	0.89	974	1.18	0.02	0.54
L93+00N113+25E		40.3	3.16	8.74	<0.05	0.03	0.07	0.023	0.04	4.1	11.6	0.54	518	1.57	0.01	0.67
L93+00N113+50E		57.0	3.44	9.25	0.05	0.03	0.32	0.029	0.09	5.5	16.5	0.80	979	1.59	0.02	0.89
L93+00N113+75E		43.4	3.19	7.02	0.05	0.04	0.04	0.022	0.04	7.7	12.0	0.82	534	0.63	0.01	0.99
L93+00N114+00E		28.7	2.91	7.38	<0.05	<0.02	0.03	0.023	0.04	5.3	11.6	0.62	624	0.71	0.01	0.59
L93+00N114+25E		39.6	3.07	6.39	<0.05	0.04	0.03	0.022	0.05	5.4	12.2	0.90	468	0.48	0.01	0.78
L93+00N114+50E		32.4	2.71	6.62	0.05	<0.02	0.05	0.022	0.04	9.0	10.4	0.67	609	0.57	0.01	0.61
L93+00N114+75E		41.9	2.55	5.09	<0.05	<0.02	0.16	0.019	0.08	3.9	10.0	0.76	738	0.85	0.02	0.33
L93+00N115+00E		30.5	3.23	6.90	<0.05	<0.02	0.05	0.024	0.05	5.4	12.3	0.71	1280	0.74	0.01	0.45
L93+00N115+25E		34.0	3.29	6.35	<0.05	<0.02	0.07	0.025	0.07	5.9	11.9	0.72	1200	0.81	0.01	0.34
L93+00N115+50E		35.5	3.18	6.35	0.05	0.02	0.08	0.022	0.06	8.5	10.5	0.76	798	0.74	0.01	0.57

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

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

Project: Biluff

CERTIFICATE OF ANALYSIS KL18201682

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOD	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2	0.005
L93+00N105+75E		27.8	760	8.5	2.9	<0.001	0.04	0.50	6.2	0.2	0.3	24.5	<0.01	0.05	0.4	0.044
L93+00N106+00E		30.3	610	8.8	2.2	<0.001	0.02	0.28	6.7	<0.2	0.3	19.6	<0.01	0.03	0.4	0.027
L93+00N106+25E		17.6	890	12.5	4.7	<0.001	0.06	0.66	7.3	0.3	0.3	26.6	0.01	0.11	0.4	0.043
L93+00N106+50E		20.0	640	10.1	4.7	<0.001	0.02	0.44	7.7	0.5	0.4	20.2	0.02	0.06	0.6	0.039
L93+00N106+75E		26.2	1170	8.7	5.4	<0.001	0.06	0.55	7.5	0.5	0.3	32.7	0.01	0.08	0.3	0.041
L93+00N107+00E		16.1	810	15.1	5.1	<0.001	0.08	0.68	3.7	0.4	0.4	17.9	0.01	0.11	<0.2	0.045
L93+00N107+25E		12.3	590	6.9	5.8	<0.001	0.04	0.43	3.2	<0.2	0.4	16.8	<0.01	0.09	<0.2	0.032
L93+00N107+50E		11.6	700	8.0	8.4	<0.001	0.06	0.59	3.3	0.4	0.4	14.9	<0.01	0.10	<0.2	0.041
L93+00N107+75E		11.4	540	6.2	6.8	<0.001	0.03	0.41	3.7	0.3	0.4	14.0	<0.01	0.06	<0.2	0.031
L93+00N108+00E		13.4	510	6.4	10.3	<0.001	0.04	0.51	4.2	0.2	0.5	16.0	<0.01	0.15	<0.2	0.034
L93+00N108+25E		7.4	520	6.9	6.4	<0.001	0.05	0.57	2.2	0.2	0.6	13.4	<0.01	0.06	<0.2	0.037
L93+00N108+50E		19.6	1000	8.9	7.4	<0.001	0.08	0.44	2.5	<0.2	0.4	14.8	<0.01	0.06	<0.2	0.031
L93+00N108+75E		7.9	540	4.7	8.7	<0.001	0.03	0.31	2.6	<0.2	0.4	11.2	<0.01	0.03	<0.2	0.032
L93+00N109+00E		5.4	510	5.1	6.3	<0.001	0.03	0.36	1.7	0.2	0.4	11.6	<0.01	0.02	<0.2	0.024
L93+00N109+25E		5.2	500	6.6	7.1	<0.001	0.03	0.48	2.3	<0.2	0.5	12.4	<0.01	0.02	0.2	0.028
L93+00N109+50E		11.0	490	6.7	7.7	<0.001	0.05	0.70	2.9	<0.2	0.4	17.0	<0.01	0.06	<0.2	0.055
L93+00N109+75E		8.7	550	4.6	9.6	<0.001	0.03	0.53	4.1	0.2	0.4	15.3	<0.01	0.05	0.3	0.061
L93+00N110+00E		8.7	640	8.6	5.8	<0.001	0.04	0.34	2.4	0.3	0.5	20.1	<0.01	0.02	<0.2	0.015
L93+00N110+25E		28.9	1030	14.3	6.9	<0.001	0.11	0.71	3.2	0.4	0.3	16.7	<0.01	0.11	<0.2	0.035
L93+00N110+50E		34.3	1850	13.0	5.6	<0.001	0.03	0.79	7.3	0.6	0.3	25.0	0.01	0.14	0.7	0.125
L93+00N110+75E		30.2	930	10.4	7.5	<0.001	0.03	0.54	8.6	0.4	0.4	27.7	0.01	0.15	0.7	0.166
L93+00N111+00E		31.0	720	7.4	7.4	<0.001	0.02	0.65	7.7	0.2	0.5	30.8	0.01	0.15	0.5	0.171
L93+00N111+25E		30.6	690	7.3	7.9	<0.001	0.03	0.76	8.9	0.3	0.4	30.8	<0.01	0.18	0.4	0.181
L93+00N111+50E		12.6	640	6.5	8.4	<0.001	0.04	0.89	5.0	0.3	0.5	30.3	<0.01	0.07	0.4	0.104
L93+00N111+75E		12.6	1290	6.0	8.6	<0.001	0.07	0.48	5.4	0.5	0.4	26.8	0.01	0.07	0.2	0.097
L93+00N112+00E		12.7	1410	7.3	9.2	<0.001	0.09	0.98	4.7	0.4	0.4	31.9	<0.01	0.07	<0.2	0.082
L93+00N112+25E		16.5	1450	7.3	8.1	<0.001	0.10	0.91	5.8	0.7	0.3	27.6	<0.01	0.09	0.2	0.097
L93+00N112+50E		13.8	1060	6.3	6.8	<0.001	0.06	0.69	5.6	0.3	0.4	22.4	0.01	0.08	0.4	0.106
L93+00N112+75E		13.5	1580	6.4	7.4	<0.001	0.12	0.67	3.5	0.5	0.3	33.4	0.01	0.07	<0.2	0.067
L93+00N113+00E		14.0	1320	6.0	7.1	<0.001	0.09	0.81	3.9	0.5	0.3	30.1	<0.01	0.07	<0.2	0.071
L93+00N113+25E		11.1	1210	7.1	6.9	<0.001	0.07	0.83	4.9	0.9	0.4	16.2	0.01	0.07	0.2	0.064
L93+00N113+50E		17.4	1660	7.9	9.9	<0.001	0.05	0.65	7.4	1.1	0.4	24.0	0.01	0.08	0.5	0.089
L93+00N113+75E		22.1	720	5.1	4.5	<0.001	0.02	0.49	6.9	0.3	0.3	25.5	0.01	0.07	1.0	0.125
L93+00N114+00E		14.6	730	4.8	7.0	<0.001	0.05	0.42	2.9	0.3	0.4	16.2	<0.01	0.05	<0.2	0.063
L93+00N114+25E		19.5	650	4.5	4.9	<0.001	0.02	0.34	5.1	0.2	0.3	13.3	0.01	0.07	0.7	0.082
L93+00N114+50E		14.7	790	5.1	6.3	<0.001	0.06	0.36	4.1	0.4	0.3	17.8	<0.01	0.04	0.2	0.061
L93+00N114+75E		15.2	1450	5.9	6.4	<0.001	0.10	0.60	3.2	0.6	0.3	20.3	<0.01	0.07	<0.2	0.051
L93+00N115+00E		15.0	910	5.1	7.1	<0.001	0.04	0.97	4.4	0.4	0.3	12.9	0.01	0.07	0.2	0.048
L93+00N115+25E		12.7	1220	8.0	7.6	<0.001	0.07	0.62	2.8	0.5	0.3	16.3	<0.01	0.06	<0.2	0.047
L93+00N115+50E		15.8	1240	6.5	5.9	<0.001	0.06	0.55	4.1	0.4	0.3	19.7	0.01	0.06	0.4	0.070

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

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TATLA LAKE BC V0L 1V0

Finalized Date: 9-SEP-2018
Account: TCHRES

Project: Biluff

CERTIFICATE OF ANALYSIS KL18201682

Sample Description	Method Analyte Units LOD	ME-MS41 Tl ppm 0.02	ME-MS41 U ppm 0.05	ME-MS41 V ppm 1	ME-MS41 W ppm 0.05	ME-MS41 Y ppm 0.05	ME-MS41 Zn ppm 2	ME-MS41 Zr ppm 0.5
L93+00N105+75E		0.04	0.20	63	0.12	33.7	114	1.0
L93+00N106+00E		0.04	0.13	57	0.07	25.6	123	1.6
L93+00N106+25E		0.07	0.28	57	0.15	33.1	103	0.5
L93+00N106+50E		0.06	0.38	64	0.17	13.75	79	2.4
L93+00N106+75E		0.08	0.37	82	0.15	14.80	99	0.8
L93+00N107+00E		0.09	0.37	72	0.21	9.15	89	<0.5
L93+00N107+25E		0.07	0.22	77	0.21	4.20	70	<0.5
L93+00N107+50E		0.09	0.25	80	0.20	5.07	72	<0.5
L93+00N107+75E		0.07	0.18	72	0.22	3.28	68	<0.5
L93+00N108+00E		0.06	0.23	82	0.25	4.83	86	<0.5
L93+00N108+25E		0.06	0.28	75	0.21	2.97	64	<0.5
L93+00N108+50E		0.07	0.56	83	0.17	6.06	74	<0.5
L93+00N108+75E		0.06	0.17	42	0.13	2.87	66	<0.5
L93+00N109+00E		0.07	0.20	27	0.12	3.27	55	<0.5
L93+00N109+25E		0.07	0.24	37	0.16	3.44	49	<0.5
L93+00N109+50E		0.06	0.28	69	0.22	3.06	62	<0.5
L93+00N109+75E		0.10	0.28	70	0.20	3.23	57	<0.5
L93+00N110+00E		0.24	0.24	28	0.08	6.00	851	<0.5
L93+00N110+25E		0.18	0.34	65	0.13	6.20	527	<0.5
L93+00N110+50E		0.08	0.43	86	0.20	10.85	161	1.4
L93+00N110+75E		0.07	0.34	127	0.25	6.53	96	2.0
L93+00N111+00E		0.07	0.29	125	0.30	4.66	128	2.3
L93+00N111+25E		0.07	0.23	128	0.31	4.88	222	2.0
L93+00N111+50E		0.09	0.23	108	0.28	2.95	104	0.6
L93+00N111+75E		0.07	0.24	135	0.25	3.23	97	0.7
L93+00N112+00E		0.10	0.30	125	0.26	4.08	86	<0.5
L93+00N112+25E		0.10	0.39	117	0.22	7.83	84	0.6
L93+00N112+50E		0.10	0.33	111	0.25	4.25	69	0.7
L93+00N112+75E		0.08	0.35	88	0.25	5.48	66	0.7
L93+00N113+00E		0.10	0.32	107	0.20	3.89	68	<0.5
L93+00N113+25E		0.08	0.33	83	0.27	5.33	56	0.9
L93+00N113+50E		0.10	0.46	92	0.32	7.74	71	0.9
L93+00N113+75E		0.06	0.44	77	0.19	6.90	56	1.9
L93+00N114+00E		0.06	0.30	74	0.15	4.34	59	<0.5
L93+00N114+25E		0.05	0.29	67	0.15	4.13	62	1.3
L93+00N114+50E		0.06	0.42	68	0.18	9.42	51	<0.5
L93+00N114+75E		0.06	0.28	64	0.16	5.26	58	<0.5
L93+00N115+00E		0.07	0.30	73	0.15	6.50	72	<0.5
L93+00N115+25E		0.09	0.39	71	0.16	5.64	62	<0.5
L93+00N115+50E		0.07	0.41	71	0.17	8.36	58	0.7

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To: TCHAIKAZAN RESOURCES INC.
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Finalized Date: 9-SEP-2018
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Project: Biluff

CERTIFICATE OF ANALYSIS KL18201682

Sample Description	Method	WEI-21	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Recvd Wt.	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOD	0.02	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05
L93+00N115+75E		0.48	0.08	2.43	13.8	<0.02	<10	70	0.33	0.13	0.20	0.24	11.05	11.8	21	1.02
L93+00N116+00E		0.43	0.15	3.25	15.5	<0.02	<10	320	0.62	0.14	0.45	0.25	33.1	14.7	30	1.25
L93+00N116+25E		0.45	0.11	2.27	12.0	<0.02	<10	230	0.48	0.12	0.47	0.28	24.2	13.0	24	0.97
L93+00N116+50E		0.46	0.07	1.90	10.0	<0.02	<10	170	0.38	0.09	0.29	0.21	22.5	11.2	23	0.83
L93+00N116+75E		0.37	0.06	2.13	9.8	0.02	<10	110	0.35	0.10	0.26	0.21	19.50	12.3	24	0.75
L93+00N117+00E		0.56	0.05	1.79	11.0	<0.02	<10	100	0.35	0.12	0.28	0.27	21.3	11.2	25	0.73
L93+00N117+25E		0.49	0.04	2.05	9.6	<0.02	<10	90	0.44	0.11	0.30	0.42	33.3	12.0	31	0.63
L93+00N117+50E		0.51	0.09	2.37	10.8	<0.02	<10	140	0.54	0.12	0.35	0.38	26.1	12.4	25	0.77
L93+00N117+75E		0.39	0.04	1.52	7.6	<0.02	<10	100	0.33	0.08	0.30	0.28	18.10	9.8	19	0.61
L93+00N118+00E		0.50	0.09	2.21	10.7	<0.02	<10	100	0.51	0.12	0.35	0.71	32.3	10.8	25	0.80
L93+00N118+25E		0.54	0.12	2.94	11.0	<0.02	<10	150	0.66	0.13	0.29	0.22	30.2	15.6	26	1.21
L93+00N118+50E		0.44	0.05	1.52	6.9	<0.02	<10	110	0.34	0.08	0.30	0.26	22.6	9.7	20	0.74
L93+00N118+75E		0.55	0.07	2.44	14.9	<0.02	<10	60	0.33	0.13	0.22	0.29	12.95	15.0	27	1.21
L93+00N119+00E		0.55	0.03	2.13	10.4	<0.02	<10	50	0.29	0.08	0.28	0.24	11.20	16.5	32	0.63
L93+00N119+25E		0.51	0.11	3.02	14.0	<0.02	<10	100	0.51	0.15	0.29	0.27	22.0	17.1	28	1.45
L93+00N119+50E		0.54	0.05	2.07	5.7	<0.02	<10	100	0.37	0.06	0.47	0.14	13.80	17.0	69	1.00
L93+00N119+75E		0.56	0.03	2.13	7.0	<0.02	<10	70	0.31	0.08	0.35	0.13	14.30	17.5	70	0.74
L93+00N120+00E		0.52	0.10	2.50	14.6	<0.02	<10	70	0.35	0.16	0.33	0.19	13.45	17.1	37	1.02
L93+00N120+25E		0.57	0.12	2.25	8.7	<0.02	<10	100	0.37	0.09	0.42	0.18	17.50	14.8	28	0.95
L93+00N120+50E		0.53	0.15	2.69	18.3	<0.02	10	70	0.32	0.17	0.36	0.22	14.85	19.1	32	1.27
L93+00N120+75E		0.42	0.09	3.33	14.1	<0.02	<10	100	0.51	0.16	0.32	0.21	20.9	21.9	44	1.44
L93+00N121+00E		0.68	0.11	3.13	15.4	<0.02	<10	100	0.42	0.16	0.35	0.19	18.80	18.7	40	1.42
L93+00N121+25E		0.57	0.05	2.28	9.1	<0.02	<10	80	0.39	0.09	0.35	0.14	16.00	16.3	32	1.13
L93+00N121+50E		0.49	0.04	2.21	8.8	<0.02	<10	80	0.41	0.08	0.30	0.11	15.35	15.6	35	0.81
L93+00N121+75E		0.26	0.03	2.10	9.3	<0.02	<10	70	0.43	0.07	0.28	0.14	12.50	14.9	27	0.83
L93+00N122+00E		0.46	0.05	1.98	8.3	<0.02	<10	50	0.29	0.09	0.33	0.17	11.40	15.9	28	0.73
L93+00N122+25E		0.56	0.09	2.41	10.0	<0.02	<10	80	0.36	0.09	0.33	0.17	14.20	15.6	28	0.92
TT18/001		0.53	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
TT18/002		0.60	0.45	4.07	24.4	<0.02	10	470	0.42	0.15	0.88	0.49	13.50	35.9	144	1.40
TT18/003		0.52	0.44	2.63	27.9	0.02	<10	300	0.80	0.23	0.78	2.19	28.2	23.2	43	3.22
TT18/004		0.62	0.18	2.39	11.3	<0.02	<10	130	0.39	0.15	0.24	0.17	16.20	15.5	44	1.05
TT18/005		0.54	0.11	1.91	8.8	<0.02	<10	100	0.34	0.14	0.21	0.15	18.85	10.5	29	1.14
TT18/006		0.54	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
TT18/007		0.42	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
TT18/008		0.68	0.06	1.39	7.7	<0.02	<10	80	0.25	0.10	0.17	0.16	13.35	6.8	9	1.03
TT18/009		0.45	0.10	2.29	19.1	<0.02	<10	80	0.40	0.10	0.27	0.46	14.70	14.8	20	0.97
TT18/010		0.49	0.46	2.43	30.3	0.02	<10	70	0.36	0.91	0.03	0.21	16.75	13.6	21	1.51
TT18/011		0.51	0.21	2.26	28.1	0.02	<10	50	0.31	1.31	0.03	0.09	19.60	10.8	17	1.43
TT18/012		0.55	0.19	2.55	26.3	<0.02	<10	130	0.36	1.00	0.25	1.91	22.2	17.1	24	1.19
TT18/013		0.39	0.25	2.48	26.3	<0.02	<10	120	0.36	0.89	0.27	0.53	19.30	17.6	23	1.26

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

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

Project: Biluff

CERTIFICATE OF ANALYSIS KL18201682

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Ni
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
	LOD	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01	0.05
L93+00N115+75E		35.2	3.08	6.62	<0.05	<0.02	0.05	0.023	0.06	4.9	12.5	0.75	1100	0.85	0.01	0.35
L93+00N116+00E		49.4	3.53	8.12	0.06	0.04	0.08	0.028	0.08	11.3	12.4	0.83	985	0.78	0.02	0.81
L93+00N116+25E		43.2	3.13	6.64	0.06	0.03	0.08	0.022	0.07	10.5	10.7	0.80	945	0.75	0.01	0.65
L93+00N116+50E		34.5	3.01	5.39	0.05	0.04	0.04	0.020	0.05	8.7	9.5	0.69	566	0.68	0.01	0.90
L93+00N116+75E		35.8	3.16	6.55	0.05	0.03	0.04	0.023	0.06	8.3	10.6	0.74	699	0.72	0.01	0.92
L93+00N117+00E		33.4	3.03	5.83	0.05	0.03	0.04	0.021	0.06	8.9	9.5	0.77	713	0.74	0.01	0.87
L93+00N117+25E		38.4	3.47	5.99	0.07	0.03	0.04	0.023	0.05	10.5	11.4	0.78	664	0.67	0.01	0.93
L93+00N117+50E		40.8	3.33	6.35	0.06	0.02	0.09	0.024	0.07	10.5	11.7	0.81	901	0.73	0.01	0.87
L93+00N117+75E		25.0	2.78	4.40	0.06	0.05	0.02	0.016	0.05	7.5	8.4	0.74	523	0.55	0.01	0.59
L93+00N118+00E		38.8	2.87	5.03	0.05	0.02	0.05	0.026	0.07	8.0	10.9	0.67	601	0.65	0.01	0.84
L93+00N118+25E		56.0	3.60	7.58	0.07	0.03	0.05	0.030	0.07	12.7	16.8	0.95	1200	0.65	0.01	0.58
L93+00N118+50E		24.7	2.88	4.62	0.06	0.05	0.04	0.020	0.05	10.6	9.1	0.66	573	0.55	0.01	0.57
L93+00N118+75E		51.1	3.61	6.85	0.05	<0.02	0.07	0.024	0.06	5.4	12.7	0.93	1240	0.90	0.01	0.36
L93+00N119+00E		59.6	3.77	6.44	0.07	0.06	0.05	0.017	0.06	4.4	15.1	1.34	618	0.47	0.01	0.33
L93+00N119+25E		72.5	3.83	7.72	0.07	0.03	0.05	0.027	0.09	8.6	17.2	1.08	1180	0.89	0.02	0.96
L93+00N119+50E		51.0	3.76	6.23	0.07	0.10	0.01	0.020	0.05	6.8	17.1	1.48	770	0.39	0.02	0.30
L93+00N119+75E		50.5	3.52	6.30	0.06	0.10	0.03	0.019	0.05	6.5	12.1	1.56	507	0.46	0.02	0.60
L93+00N120+00E		67.2	3.76	7.05	0.06	0.05	0.07	0.022	0.08	5.4	17.7	1.26	731	0.87	0.02	0.84
L93+00N120+25E		80.5	3.52	6.83	0.06	0.10	0.05	0.022	0.07	7.7	16.1	0.94	667	0.56	0.02	0.83
L93+00N120+50E		73.7	3.68	7.35	0.07	0.05	0.16	0.025	0.11	5.8	17.6	1.17	809	1.14	0.02	0.74
L93+00N120+75E		80.9	4.37	9.04	0.07	0.06	0.08	0.030	0.11	8.2	18.9	1.20	1080	0.82	0.02	1.35
L93+00N121+00E		70.0	4.15	8.41	0.07	0.05	0.07	0.028	0.12	8.1	18.6	1.15	838	0.92	0.03	1.12
L93+00N121+25E		67.0	3.66	6.89	0.07	0.10	0.05	0.022	0.08	7.3	14.3	0.97	605	0.62	0.02	0.92
L93+00N121+50E		62.7	3.70	6.90	0.06	0.12	0.03	0.021	0.05	6.7	11.2	0.96	531	0.61	0.02	0.85
L93+00N121+75E		61.5	3.62	6.79	0.06	0.11	0.04	0.022	0.05	5.4	11.0	0.85	460	0.54	0.02	1.27
L93+00N122+00E		84.9	4.00	6.32	0.07	0.07	0.05	0.020	0.05	5.3	10.8	0.95	549	0.60	0.01	0.40
L93+00N122+25E		87.3	3.80	6.99	0.07	0.07	0.05	0.021	0.06	6.4	10.3	0.94	605	0.78	0.02	0.87
TT18/001		NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
TT18/002		115.5	6.63	11.75	0.15	0.06	0.16	0.055	0.04	6.7	28.5	4.55	2420	0.55	0.02	0.11
TT18/003		140.5	4.09	7.13	0.08	0.04	0.20	0.106	0.09	11.9	17.9	1.73	2350	2.30	0.01	0.17
TT18/004		39.0	3.75	7.06	0.09	0.03	0.06	0.034	0.05	7.7	20.3	1.81	1040	0.90	0.01	0.05
TT18/005		26.2	2.93	4.77	0.07	0.03	0.07	0.029	0.05	8.3	15.6	1.29	747	0.97	0.01	<0.05
TT18/006		NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
TT18/007		NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
TT18/008		15.7	2.19	3.23	0.05	0.02	0.08	0.021	0.04	5.8	8.8	0.79	608	0.76	0.01	0.05
TT18/009		43.1	3.45	5.09	0.07	0.03	0.08	0.041	0.05	6.2	19.0	1.62	1160	0.95	0.01	<0.05
TT18/010		90.1	5.07	6.47	0.07	0.02	0.05	0.082	0.06	6.9	18.9	1.58	1210	7.49	0.02	0.05
TT18/011		68.5	5.22	6.75	0.07	0.03	0.03	0.063	0.06	7.9	16.4	1.47	1130	6.19	0.02	<0.05
TT18/012		67.9	5.28	7.50	0.08	0.03	0.08	0.275	0.07	9.0	17.9	1.71	2130	4.44	0.02	0.08
TT18/013		88.2	5.13	7.16	0.07	0.03	0.10	0.111	0.06	8.3	18.4	1.64	2110	4.27	0.02	0.07

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

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To: TCHAIKAZAN RESOURCES INC.
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TATLA LAKE BC V0L 1V0

Finalized Date: 9-SEP-2018
Account: TCHRES

Project: Biluff

CERTIFICATE OF ANALYSIS KL18201682

Sample Description	Method Analyte Units LOD	ME-MS41 Ni ppm 0.2	ME-MS41 P ppm 10	ME-MS41 Pb ppm 0.2	ME-MS41 Rb ppm 0.1	ME-MS41 Re ppm 0.001	ME-MS41 S % 0.01	ME-MS41 Sb ppm 0.05	ME-MS41 Sc ppm 0.1	ME-MS41 Se ppm 0.2	ME-MS41 Sn ppm 0.2	ME-MS41 Sr ppm 0.2	ME-MS41 Ta ppm 0.01	ME-MS41 Te ppm 0.01	ME-MS41 Th ppm 0.2	ME-MS41 Tl % 0.005
L93+00N115+75E		14.1	1100	10.7	7.5	<0.001	0.07	0.69	2.4	0.4	0.3	17.5	<0.01	0.07	<0.2	0.046
L93+00N116+00E		20.4	1370	11.2	7.6	0.001	0.09	0.48	5.4	0.3	0.4	28.9	<0.01	0.06	0.4	0.065
L93+00N116+25E		17.4	1180	10.0	5.9	<0.001	0.08	0.47	4.0	0.4	0.3	24.2	<0.01	0.06	0.3	0.057
L93+00N116+50E		16.6	670	9.9	4.4	<0.001	0.02	0.42	5.1	0.2	0.3	18.8	<0.01	0.04	0.9	0.098
L93+00N116+75E		17.1	650	10.5	5.4	<0.001	0.03	0.43	4.9	0.3	0.3	18.1	<0.01	0.05	0.7	0.095
L93+00N117+00E		17.3	750	12.2	4.0	<0.001	0.03	0.48	4.5	0.2	0.3	16.9	<0.01	0.04	0.7	0.080
L93+00N117+25E		21.3	900	12.9	4.2	0.001	0.03	0.44	4.8	0.3	0.3	18.2	<0.01	0.05	1.1	0.102
L93+00N117+50E		17.6	1080	11.9	5.2	<0.001	0.07	0.46	4.1	0.4	0.3	20.2	0.01	0.05	0.4	0.069
L93+00N117+75E		11.7	800	10.7	2.8	<0.001	0.01	0.32	4.1	0.2	0.2	14.7	<0.01	0.03	0.9	0.081
L93+00N118+00E		18.9	820	58.8	5.1	<0.001	0.05	0.36	3.5	0.3	0.3	19.4	<0.01	0.05	0.5	0.064
L93+00N118+25E		19.0	1420	9.9	6.7	0.001	0.10	0.43	4.3	0.5	0.3	21.9	0.01	0.09	0.2	0.049
L93+00N118+50E		12.8	800	15.5	3.3	<0.001	0.01	0.34	5.0	<0.2	0.3	18.4	<0.01	0.05	1.3	0.101
L93+00N118+75E		18.5	1340	7.7	7.7	<0.001	0.04	0.72	3.9	0.6	0.3	18.0	<0.01	0.11	<0.2	0.068
L93+00N119+00E		22.6	530	5.0	3.4	<0.001	0.01	0.58	7.5	0.3	0.2	20.1	<0.01	0.11	0.5	0.097
L93+00N119+25E		21.3	1560	8.1	7.7	<0.001	0.04	0.59	7.4	0.6	0.4	22.9	0.01	0.08	0.7	0.120
L93+00N119+50E		54.1	780	3.3	2.4	<0.001	0.01	0.50	6.9	<0.2	0.3	22.9	<0.01	0.04	1.0	0.124
L93+00N119+75E		65.5	750	4.0	4.0	<0.001	0.01	0.36	5.6	0.2	0.3	24.9	0.01	0.09	1.4	0.157
L93+00N120+00E		28.0	1060	7.2	5.8	<0.001	0.03	0.66	7.2	0.7	0.3	24.5	0.01	0.14	0.7	0.115
L93+00N120+25E		20.6	960	5.1	5.7	<0.001	0.01	0.50	7.5	0.3	0.4	27.1	0.01	0.07	1.5	0.149
L93+00N120+50E		24.4	1780	8.4	7.2	<0.001	0.06	0.81	7.9	1.0	0.4	27.3	0.01	0.11	0.6	0.097
L93+00N120+75E		27.8	1280	8.2	8.5	<0.001	0.04	0.58	11.2	0.5	0.5	22.4	0.01	0.13	1.3	0.181
L93+00N121+00E		25.8	1150	10.8	8.4	<0.001	0.04	0.67	9.8	0.6	0.5	24.9	<0.01	0.12	1.1	0.162
L93+00N121+25E		23.0	710	5.5	6.3	<0.001	0.01	0.50	8.1	0.3	0.4	29.6	0.01	0.10	1.3	0.162
L93+00N121+50E		26.4	700	4.5	4.8	<0.001	0.01	0.43	7.8	0.3	0.4	27.9	0.01	0.08	4.0	0.168
L93+00N121+75E		19.1	470	5.1	4.2	<0.001	0.02	0.43	7.3	0.2	0.4	28.1	0.01	0.10	0.9	0.155
L93+00N122+00E		17.3	510	5.9	3.6	<0.001	0.01	0.44	9.1	0.3	0.3	27.4	<0.01	0.16	1.1	0.163
L93+00N122+25E		19.8	750	7.6	5.5	<0.001	0.01	0.56	8.3	0.4	0.4	29.2	0.01	0.10	1.1	0.162
TT18/001		NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
TT18/002		108.5	730	12.5	1.9	0.001	0.14	0.54	21.5	0.6	0.3	19.5	<0.01	0.17	0.3	0.074
TT18/003		31.6	910	25.4	5.2	0.001	0.09	1.13	11.3	0.8	0.3	25.4	<0.01	0.15	0.3	0.010
TT18/004		33.8	420	5.2	1.4	<0.001	0.03	0.46	8.2	0.4	0.2	7.6	<0.01	0.08	0.2	0.011
TT18/005		22.0	450	4.6	1.4	<0.001	0.02	0.49	6.3	0.3	0.2	7.0	<0.01	0.05	0.3	0.008
TT18/006		NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
TT18/007		NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
TT18/008		7.3	340	3.0	1.3	<0.001	0.03	0.51	3.4	0.4	0.2	6.2	<0.01	0.03	0.2	0.005
TT18/009		22.8	550	5.7	1.2	<0.001	0.05	0.82	7.6	0.3	0.3	10.1	<0.01	0.05	0.3	0.005
TT18/010		14.7	870	15.5	2.0	<0.001	0.13	0.91	8.9	0.6	0.3	7.9	<0.01	0.69	0.3	0.005
TT18/011		9.1	790	13.1	2.1	<0.001	0.13	0.85	7.7	0.6	0.4	6.0	<0.01	0.92	0.3	0.005
TT18/012		13.1	770	12.4	2.6	<0.001	0.11	0.92	10.0	0.6	0.3	10.7	<0.01	0.75	0.3	0.006
TT18/013		15.4	720	12.9	2.1	<0.001	0.14	0.76	10.2	0.6	0.3	14.8	<0.01	0.71	0.3	0.009

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

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

Project: Biluff

CERTIFICATE OF ANALYSIS KL18201682

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Tl	U	V	W	Y	Zn	Zr
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.02	0.05	1	0.05	0.05	2	0.5
L93+00N115+75E		0.07	0.29	70	0.16	4.19	69	<0.5
L93+00N116+00E		0.08	0.60	77	0.20	18.20	64	1.0
L93+00N116+25E		0.06	0.49	67	0.15	16.20	60	0.6
L93+00N116+50E		0.05	0.41	67	0.15	9.43	58	1.4
L93+00N116+75E		0.06	0.39	72	0.16	7.70	65	0.9
L93+00N117+00E		0.05	0.34	61	0.13	8.38	63	0.8
L93+00N117+25E		0.05	0.47	72	0.15	7.49	68	1.1
L93+00N117+50E		0.05	0.40	67	0.16	9.89	65	0.6
L93+00N117+75E		0.03	0.27	52	0.13	6.62	63	2.0
L93+00N118+00E		0.07	0.41	54	0.15	6.76	90	0.7
L93+00N118+25E		0.08	0.47	70	0.18	19.90	69	0.5
L93+00N118+50E		0.04	0.38	57	0.12	9.96	62	2.0
L93+00N118+75E		0.06	0.34	81	0.21	5.51	77	<0.5
L93+00N119+00E		0.04	0.26	86	0.12	6.16	70	2.0
L93+00N119+25E		0.08	0.52	91	0.23	10.55	80	1.1
L93+00N119+50E		0.03	0.27	79	0.15	11.55	58	5.2
L93+00N119+75E		0.04	0.36	79	0.13	6.34	58	5.5
L93+00N120+00E		0.06	0.41	89	0.38	6.83	81	1.8
L93+00N120+25E		0.06	0.44	86	0.17	8.66	62	5.1
L93+00N120+50E		0.08	0.44	93	0.24	9.18	80	1.5
L93+00N120+75E		0.08	0.58	120	0.23	8.99	78	2.8
L93+00N121+00E		0.09	0.56	113	0.20	8.51	79	2.1
L93+00N121+25E		0.06	0.43	93	0.16	7.67	61	5.1
L93+00N121+50E		0.05	0.49	98	0.14	7.39	58	6.6
L93+00N121+75E		0.04	0.38	100	0.13	5.92	59	5.8
L93+00N122+00E		0.04	0.37	111	0.09	5.98	66	3.7
L93+00N122+25E		0.05	0.42	101	0.14	6.96	68	3.6
TT18/001		NSS	NSS	NSS	NSS	NSS	NSS	NSS
TT18/002		0.03	0.20	206	0.15	18.20	36	1.4
TT18/003		0.48	0.26	73	0.12	26.8	225	0.6
TT18/004		0.03	0.10	72	0.06	10.40	76	0.7
TT18/005		0.02	0.10	49	0.06	7.90	33	0.7
TT18/006		NSS	NSS	NSS	NSS	NSS	NSS	NSS
TT18/007		NSS	NSS	NSS	NSS	NSS	NSS	NSS
TT18/008		0.04	0.08	22	0.06	5.20	55	0.5
TT18/009		0.15	0.12	41	0.09	13.40	106	0.5
TT18/010		0.12	0.18	42	0.06	7.98	105	<0.5
TT18/011		0.14	0.12	39	0.05	4.86	75	0.6
TT18/012		0.10	0.12	61	0.08	17.40	294	0.5
TT18/013		0.10	0.14	60	0.10	17.35	119	0.6

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

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

Finalized Date: 9-SEP-2018
Account: TCHRES

Project: Biluff

CERTIFICATE OF ANALYSIS KL18201682

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	ME-MS41 Ag ppm 0.01	ME-MS41 Al % 0.01	ME-MS41 As ppm 0.1	ME-MS41 Au ppm 0.02	ME-MS41 B ppm 10	ME-MS41 Ba ppm 10	ME-MS41 Be ppm 0.05	ME-MS41 Bi ppm 0.01	ME-MS41 Ca % 0.01	ME-MS41 Cd ppm 0.01	ME-MS41 Ce ppm 0.02	ME-MS41 Co ppm 0.1	ME-MS41 Cr ppm 1	ME-MS41 Cs ppm 0.05
TT18/014		0.66	0.23	3.67	13.2	<0.02	<10	140	0.37	0.48	0.81	0.35	12.50	14.1	13	1.48

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Finalized Date: 9-SEP-2018
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CERTIFICATE OF ANALYSIS KL18201682

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
	LOD	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01	0.05
TT18/014		45.6	5.14	7.82	0.07	0.04	0.04	0.062	0.06	5.2	23.6	1.73	2430	2.25	0.02	<0.05

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Project: Biluff

CERTIFICATE OF ANALYSIS KL18201682

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOD	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2	0.005
TT18/014		9.7	500	8.3	1.9	<0.001	0.05	0.53	11.5	0.5	0.2	45.8	<0.01	0.47	0.2	0.014

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CERTIFICATE OF ANALYSIS KL18201682

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Tl	U	V	W	Y	Zn	Zr
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.02	0.05	1	0.05	0.05	2	0.5
TT18/014		0.05	0.08	70	0.07	16.15	74	0.6

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BOX 32
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Project: Biluff

CERTIFICATE OF ANALYSIS KL18201682

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

	NSS is non-sufficient sample.
Applies to Method:	ALL METHODS
	Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g).
Applies to Method:	ME-MS41

LABORATORY ADDRESSES

	Processed at ALS Kamloops located at 2953 Shuswap Drive, Kamloops, BC, Canada.
Applies to Method:	LOG-22 SCR-41 WEI-21
	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
Applies to Method:	ME-MS41

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BOX 32
TATLA LAKE BC V0L 1V0

Finalized Date: 9- SEP- 2018
Account: TCHRES

CERTIFICATE KL18201684

Project: Biluff

This report is for 8 Rock samples submitted to our lab in Kamloops, BC, Canada on 14- AUG- 2018.

The following have access to data associated with this certificate:

ROGER MACDONALD	SUSAN ROLSTON	

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
ME- MS41	Ultra Trace Aqua Regia ICP- MS

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: TCHAIKAZAN RESOURCES INC.
BOX 32
TATLA LAKE BC V0L 1V0

Finalized Date: 9- SEP- 2018
Account: TCHRES

Project: Biluff

CERTIFICATE OF ANALYSIS KL18201684

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	ME-MS41 Ag ppm 0.01	ME-MS41 Al % 0.01	ME-MS41 As ppm 0.1	ME-MS41 Au ppm 0.02	ME-MS41 B ppm 10	ME-MS41 Ba ppm 10	ME-MS41 Be ppm 0.05	ME-MS41 Bi ppm 0.01	ME-MS41 Ca % 0.01	ME-MS41 Cd ppm 0.01	ME-MS41 Ce ppm 0.02	ME-MS41 Co ppm 0.1	ME-MS41 Cr ppm 1	ME-MS41 Cs ppm 0.05
BLAKE 18006		3.03	0.10	2.00	10.3	<0.02	<10	10	0.19	0.08	>25.0	0.20	18.45	10.8	71	0.17
BLAKE 18007		2.38	3.32	1.12	1.9	<0.02	<10	10	<0.05	1.85	0.36	1.12	0.88	9.2	14	<0.05
BLAKE 18008		2.73	0.09	2.03	43.5	<0.02	<10	10	<0.05	0.14	0.32	0.02	2.10	18.6	44	0.05
BLAKE 18009		1.49	0.17	0.99	11.3	<0.02	<10	90	0.07	1.58	0.27	0.03	9.48	1.2	3	0.27
BLAKE 18010		2.62	0.16	1.34	22.0	<0.02	<10	100	0.17	0.76	0.65	0.16	9.87	2.7	4	0.43
BLAKE 18011		1.78	0.10	0.50	37.3	<0.02	<10	90	0.09	0.06	0.26	0.07	11.15	1.9	4	0.47
BLAKE 18012		2.14	0.29	1.00	11.2	<0.02	<10	50	0.18	0.57	0.69	0.21	6.86	3.6	5	0.48
BLAKE 18013		1.71	1.35	0.43	27.3	0.03	<10	60	0.05	1.45	0.41	0.16	6.16	1.6	3	0.28

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

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BOX 32
TATLA LAKE BC V0L 1V0

Finalized Date: 9- SEP- 2018
Account: TCHRES

Project: Biluff

CERTIFICATE OF ANALYSIS KL18201684

Sample Description	Method Analyte Units LOD	ME- MS41 Cu ppm 0.2	ME- MS41 Fe % 0.01	ME- MS41 Ga ppm 0.05	ME- MS41 Ge ppm 0.05	ME- MS41 Hf ppm 0.02	ME- MS41 Hg ppm 0.01	ME- MS41 In ppm 0.005	ME- MS41 K % 0.01	ME- MS41 La ppm 0.2	ME- MS41 Li ppm 0.1	ME- MS41 Mg % 0.01	ME- MS41 Mn ppm 5	ME- MS41 Mo ppm 0.05	ME- MS41 Na % 0.01	ME- MS41 Nb ppm 0.05
BLAKE 18006		109.5	4.30	5.90	0.08	0.07	0.02	0.150	0.03	6.6	12.4	1.59	2990	0.06	0.01	<0.05
BLAKE 18007		2630	2.58	2.90	0.11	0.02	11.30	0.078	0.01	0.4	5.0	0.72	940	29.8	0.01	<0.05
BLAKE 18008		76.0	5.89	8.18	0.12	0.07	0.62	0.008	0.02	1.0	7.7	2.25	527	1.36	0.08	<0.05
BLAKE 18009		170.5	3.73	3.08	<0.05	0.06	0.02	0.041	0.17	3.9	3.3	0.65	996	11.40	0.02	<0.05
BLAKE 18010		90.5	3.57	3.49	<0.05	0.05	0.02	0.020	0.22	4.1	6.0	0.81	1900	7.73	0.02	<0.05
BLAKE 18011		11.5	2.12	1.39	<0.05	0.05	0.01	0.032	0.23	4.3	1.4	0.27	1010	6.29	0.01	<0.05
BLAKE 18012		143.5	2.57	2.85	<0.05	0.05	0.01	0.034	0.17	2.8	4.1	0.73	1480	4.29	0.04	<0.05
BLAKE 18013		70.9	2.25	1.12	<0.05	0.03	0.01	0.017	0.21	2.5	0.9	0.21	542	2.85	0.01	<0.05

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Project: Biluff

CERTIFICATE OF ANALYSIS KL18201684

Sample Description	Method	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
	Analyte	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Tl
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOD	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2	0.005
BLAKE 18006		33.8	240	1.3	0.9	<0.001	0.12	0.26	9.4	<0.2	0.4	428	<0.01	0.03	<0.2	0.068
BLAKE 18007		3.7	100	10.2	0.3	0.003	0.04	0.39	3.7	1.4	<0.2	28.1	<0.01	0.72	<0.2	0.049
BLAKE 18008		11.1	170	1.3	0.3	0.007	2.11	0.47	16.6	5.7	0.2	11.5	<0.01	1.74	0.2	0.231
BLAKE 18009		0.9	300	8.4	2.1	0.004	0.66	0.21	2.1	0.2	<0.2	9.3	<0.01	0.39	<0.2	<0.005
BLAKE 18010		0.9	300	12.9	2.6	0.007	1.23	0.25	2.4	0.2	<0.2	21.4	<0.01	0.08	<0.2	<0.005
BLAKE 18011		0.8	300	13.6	2.7	0.002	0.72	0.54	1.8	<0.2	<0.2	20.5	<0.01	0.28	0.2	<0.005
BLAKE 18012		0.8	310	3.8	2.1	0.002	1.32	0.23	2.6	<0.2	<0.2	20.2	<0.01	0.44	<0.2	<0.005
BLAKE 18013		0.6	260	10.3	2.5	0.001	1.22	0.33	1.0	0.2	<0.2	15.1	<0.01	0.84	<0.2	<0.005

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

Finalized Date: 9- SEP- 2018
Account: TCHRES

Project: Biluff

CERTIFICATE OF ANALYSIS KL18201684

Sample Description	Method	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
	Analyte	Tl	U	V	W	Y	Zn	Zr
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.02	0.05	1	0.05	0.05	2	0.5
BLAKE 18006		<0.02	<0.05	75	0.07	32.2	33	1.3
BLAKE 18007		<0.02	0.10	45	0.23	2.46	259	0.5
BLAKE 18008		<0.02	0.09	202	0.36	3.42	70	1.2
BLAKE 18009		0.06	0.18	9	<0.05	2.73	31	2.0
BLAKE 18010		0.09	0.14	9	<0.05	5.52	82	1.4
BLAKE 18011		0.10	0.16	3	<0.05	5.11	38	1.3
BLAKE 18012		0.10	0.08	8	<0.05	5.15	69	1.5
BLAKE 18013		0.34	<0.05	2	<0.05	3.41	40	1.0

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Project: Biluff

CERTIFICATE OF ANALYSIS KL18201684

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

Applies to Method: Gold determinations by this method are semi- quantitative due to the small sample weight used (0.5g).
ME- MS41

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Kamloops located at 2953 Shuswap Drive, Kamloops, BC, Canada.

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

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
ME- MS41