TCHAIKAZAN RESOURCES INC.

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BC Geological Survey
Assessment Report
34389

BLUFF PROPERTY
Bluff, Bluff11, Bluff112, Horne, Ext, Bornite, Butt1, Butt2 Cow1, Cow2, Butts2, Blake and South Butler Claims

Clinton Mining Division
BCGS 092 N 77

Lat 51° 45’ 25” N Long 124° 41’ 04” W

ASSESSMENT REPORT on the ROCK GEOCHEMISTRY PROGRAM

May 19 to August 15, 2013

By

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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 and 1019280 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, geophysicists on the newly staked Bluff claims. Based on the results of this survey, a diamond drilling program was executed, in two parts, 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.

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. 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. Assays returned from the Cow Vein area indicates consistent mineralization into the creek where it either is truncated by a shear/fault expressed by the creek or is covered by deep talus and overburden on the other side of the creek. Continued exploration is recommended in this area. Poor access and difficult terrain has hampered prospecting and sampling in the Bornite zone. No significant assays were returned from this area, though continued exploration is recommended.

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’ 25” N Long 124° 41’ 04” 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 thirteen claims totalling 141 units, covering 2,821.76 hectares. The claims are owned 100% by Susan Elizabeth Rolston.

Claim Name	Tenure Number	Units	Area/ha	Issue Date	Good to Date
Bluff	541943	37	740.39	2006/Sep/25	2012/Oct/05
Horne	547801	10	200.02	2006/Dec/21	2012/Dec/12
Bluff11	848082	8	160.10	2011/Mar/04	2013/Mar/04
Bluff112	848734	3	60.04	2011/Mar/12	2013/Mar/12
Bornite	983993	12	240.10	2012/May/05	2013/May/05
Ext	984009	5	100.02	2012/May/05	2013/May/05
Butt2	1012223	9	180.13	2012/Aug/24	2013/Aug/24
Butt1	1012228	13	260.16	2012/Aug/24	2013/Aug/24
South Butler	1013712	17	340.32	2012/Oct/13	2013/Oct/13
Blake	1017460	6	120.14	2013/Mar/03	2014/Mar/03
Butts2	1019192	12	240.21	2013/May/03	2014/May/03
Cow2	1019280	9	180.13	2013May/06	2014/May/06
Cow1	1019282	13	260.11	2013/May/06	2014/May/06

Table 1 - Claim Status

TCHAIKAZAN RESOURCES INC.

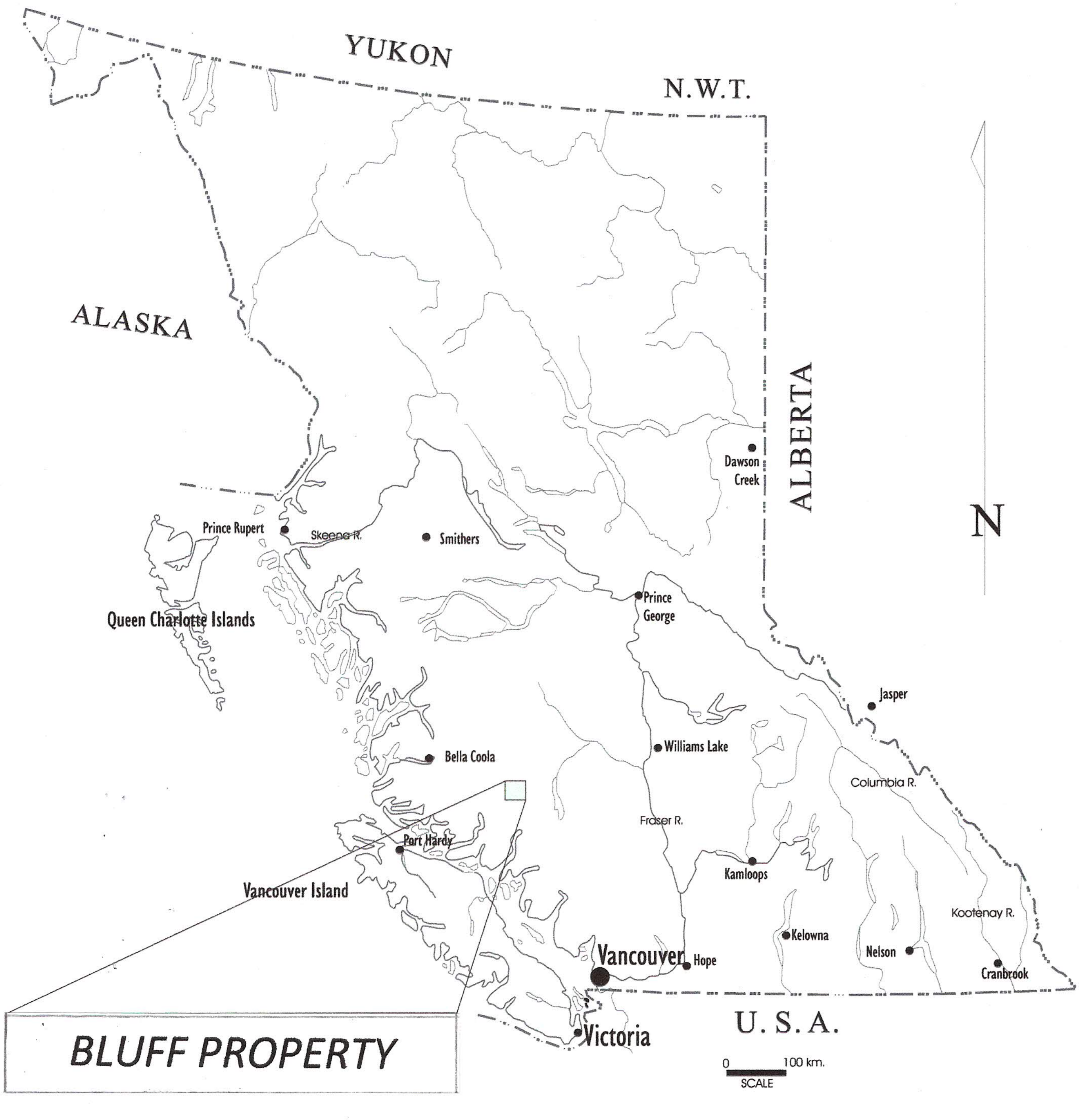
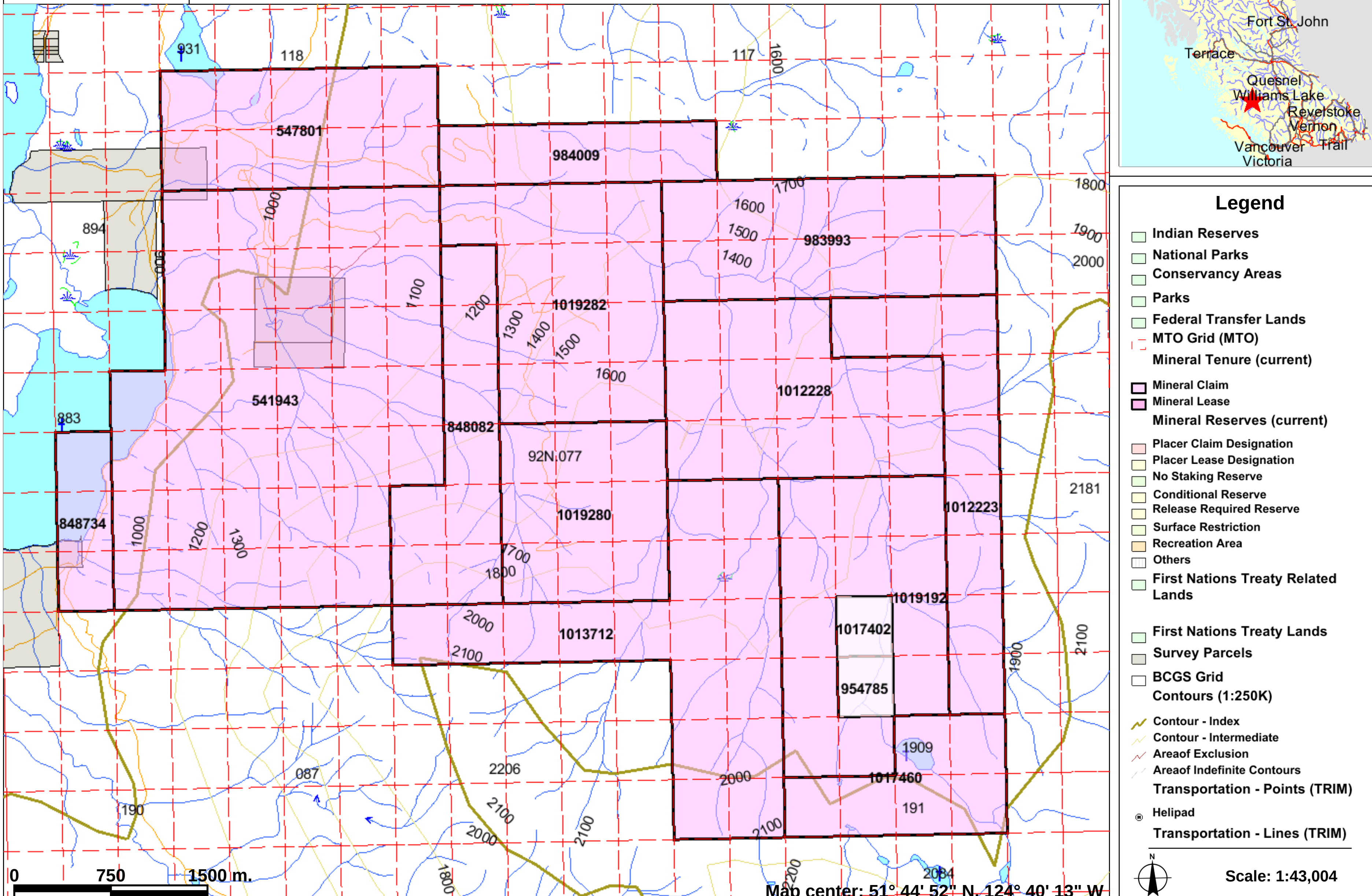


FIGURE 1

LOCATION MAP OF BRITISH COLUMBIA

MineralTitles OnlineBC

Figure 2 - Claims Map



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

4.0 Physiography and Local Infrastructure

The area of sampling is located on and around the northeastern to southern marginal areas of the Rolston Ranch located approximately 1.5 km east of the north end of Bluff Lake, on part of a perched outwash fan from Butler Creek. The work area lies between 900 and 1750 m above sea level on generally northwesterly slope near the base of "Butler Mtn." Above 1000m elevation, the mountain slopes become steep and are locally precipitous.

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, JW Morton travelled up the MacDonald road and investigated 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, Newrnac 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 outcropping rock 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 and 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, 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.

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 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.

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.

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

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

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 homfelsed volcanics and sediments. In the Cow Trail Vein area, gold and silver bearing quartz veins and quartz-sulphide stockworks have developed, possibly as distal features to the porphyry mineralization.

7.0 Work Program

The 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. 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.


FIGURE 3
Bluff Property
Rock,Soil & Core Geochemistry
Sample Locations
GPS Waypoint
Soil Sample
Rock Sample
Drill Core
Claim Location OCT 3, 2013
Private Land
Parks / Protected Areas
SCALE 1:10,000
0 50 100 200 300 400 500
Meters
UTM 10N NAD83
October 9, 2013
N
B u t l e r R A N G E
B L U F F L A K E
M o s l e y C r
V a l l e a u
N I U T
C r e e k
547801
984009
983993
1019282
541943
1012228
1012223
848734
1019280
848082
1019192
1013712
1017460
COW1-01/02
BL-07-06
TRAILHEAD
BUTLER LK CAMP

7.1 Access Trails

Seven 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. An alternate access to the Noranda pits, located between the east and west forks of Butler Creek, was needed to circumvent the steep and difficult terrain associated with the deeply incised creeks. For the most part, the trails were in moderate to good condition, however remediation work is required to remove blow-down/dead-fall and to mitigate impact in wet areas.

7.2 Geochemistry

7.2.1 Soil Geochemistry

The “Noranda Pits” were located on the Butt1 claim in late May by Susan Rolston. Five “B” and one “C” horizon soil samples were taken from five pits by Susan Rolston and geologist Roger MacDonald on August 10, 2013. The purpose of the samples was to attempt to reproduce some of the strongly anomalous results returned by the original samples. See Figure 4.

The upslope walls of the pits were cleaned of debris and sloughed material then samples were taken with geo-tool and deposited into craft paper bag. Each bag was identified with a unique sample name and put into a plastic ore bag for transportation to the staging area at camp. Samples were dried, catalogued and transported by truck to ALS Laboratories in Kamloops by Susan Rolston. Analyses were performed for 35 elements using industry standard ICP- Spectroscopy techniques, plus fire assay with atomic absorption finish for gold. Analytical descriptions are attached in Appendix 2.

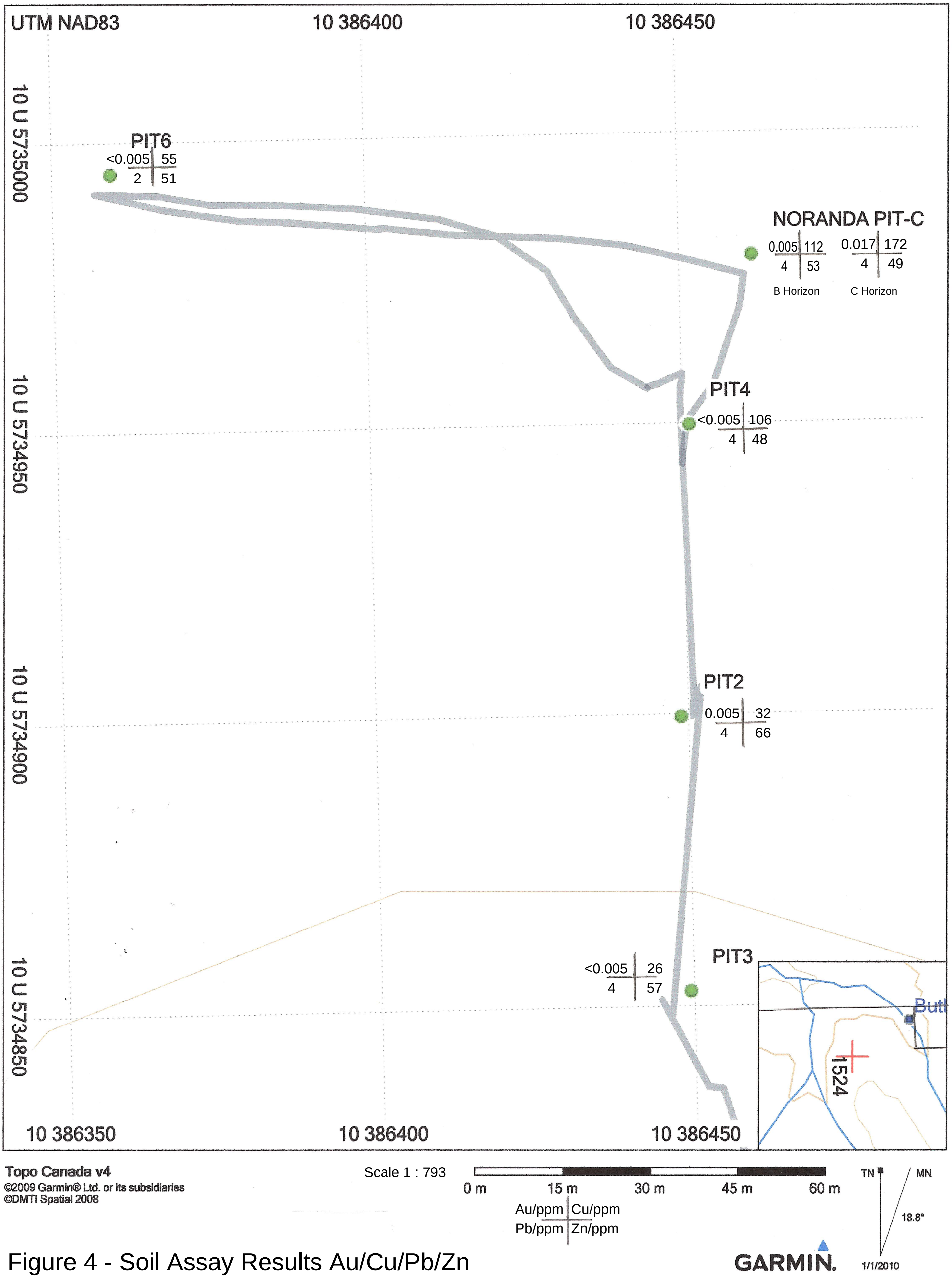


Figure 4 - Soil Assay Results Au/Cu/Pb/Zn

7.2.2 Rock Geochemistry

The 2013 rock geochemical program consisted of 22 rock samples taken by Susan Rolston and geologist Roger MAcDonald, on the Cow1, Cow2, Bluff11and Bornite claims during the period May 19 to August 15, 2013. Sampling took place primarily on the Cow2 claim along the Cow vein and the presumed extension to the west with 18 vein and host rock samples taken. Sampling was performed to test the continuity of mineralization in the Cow Vein and to determine its western extent. Two outcrops were sampled on the Cow1 claim on an exposed within an old burn and an addition two samples were taken in the area of the Bornite showing in an effort to locate the source of mineralized float found at a prospectors cabin located near the confluence of upper Butler creeks. Rock descriptions can be found in Table 2. See Figures 5 -9 for the assay results.

Samples consisted of approximately 1.2 to 2.0kg of rock taken from outcrop or float in areas of particular interest. Samples were then described, numbered and bagged into standard poly ore bags and transported to camp. Samples were batched then transported by truck to ALS Laboratories in Kamloops BC. Analyses were performed for 35 elements using industry standard ICP- Spectroscopy techniques, plus fire assay with atomic absorption finish for gold. Analytical descriptions are attached in Appendix 2.

Six samples of un-split core were taken from boxes stored at drill platform DDH 85-1/85-2 on the west side of the creek adjacent to the Cow vein. No depths or hole identification were visible on the boxes so the samples were taken for a qualitative analysis of weak to moderate mineralization that was visible in the core. See Table 3 for assay results.

Sample No.	UTM Zone	UTM E	UTM N	Description
Noranda Pit C	10 U	386462	5734979	Soil, B-horizon, redish- brown, 15-40cm depth, mod slope, podzolic
Noranda Pit C	10 U	386462	5734979	Soil, C-horizon, med brown, 40-80cm depth, note: ash tuff boulder w/ 3-4% fg py, +/- qz/cb str
Pit 6	10 U	386359	5734995	Soil, B-horizon, redish- brown, 15-25cm depth, mod slope, podzolic, w/ qz diorite frags
Pit 4	10 U	386451	5734950	Soil, B-horizon, redish-brown, 5-15cm depth, mod slope, podzolic
Pit 2	10 U	386449	5734899	Soil, B-horizon, redish-brown, 5-12cm depth, mod slope, podzolic
Pit 3	10 U	386449	5734852	Soil, B-horizon, redish-brown, 5-12cm depth, mod slope, podzolic
Bor010	10 U	386163	5735601	O/C, fg and porph w/ 1-2% fg py, +/- fg py str
Bor011	10 U	386264	5735575	O/C, fg and porph w/ 1-2% fg py (5-7% locally), +/- fg py str, in broad fracture zone 200/68W
Cow2-01	10 U	384499	5733526	O/C, Cow Vein, west margin, qz/cb w/ 1-2% mg ga +/- cpy +/- py +/- sph
Cow2-02	10 U	384486	5733521	O/C, Cow Vein, east margin, qz/cb w/ 2-3% mg dissem sph, ga, cpy +/- py
Cow2-03	10 U	384697	5733576	O/C, Cow Vein, upper trench on switchback, granular, vuggy qz/cb w/ 2-3% mg-cg sph, ga, +/-cpy +/- py
Cow2-04	10 U	384435	5733494	O/C, fg and porph w/ 1% fg dissem py. West side of Mac's cr.
Cow2-101	10 U	384410	5733529	O/C, on east side of Mac's cr, st silic, altered fg and porph, 3-4% fg dissem py. Host rock adjacent to vn
Cow2-102	10 U	384428	5733510	O/C, Cow Vein, east side of Mac's cr. vuggy qz/cb w/ dissem sph 5%, ga 3%, bo 1%, cpy 2%
Cow2-103	10 U	384422	5733517	O/C, Cow Vein, in Mac's cr. Qz/cb w/ vuggy selvage. 1-2% sph, 1% ga, 1-2%cpy, 3-4% py
Cow2-104	10 U	384428	5733526	O/C, east side of Mac's cr. and porph host w/ 4-5% fg dissem py
Cow2-105	10 U	384446	5733528	O/C, east side of Mac's cr. Qz diorite host rock w/ 3% fg dissem py
Cow2-106	10 U	384468	5733524	O/C, east side if Mac's cr. Calcite vn w/ 1-2% fg dissem py. Pink cast- rhodochrosite
Cow2-107	10 U	384405	5733597	Float, below gossen, 30m down slope from Cow vn. Qz/cb vn w/ clots of sph to 10%, 3-4% ga, tr-1% bo
Cow2-108	10 U	384439	5733520	O/C, Cow Vein. 30cm chip across anastamosing qz/cb vn w/ mg dissem cpy, py, ga +/- sph
Cow2-109	10 U	384435	5733523	O/C, Cow Vein. East side of Mac's cr. 20cm chip across Cow vein and qz flooded wall rock w/ ga, cpy, py
Cow2-110	10 U	384400	5733518	O/C, pritic host rock, mg compact diorite? w/ 2-3% fg py, tr cpy, tr ga. Mod silic / qz str to 2mm
Cow2-111	10 U	384398	5733531	Float, qz vn w/ py, cpy, bo, ga
Cow2-112	10 U	384197	5733472	O/C, Massive compact diorite w/2-3% fg py +/- cpy +/- az
Cow2-113	10 U	384197	5733472	O/C, epidotized, pyritic massive compact diorite
Cow1-01	10 U	385082	5735090	SO/C, top of burn. Mg feldspar porph, chloritic groundmass, 1-2% fg py
Cow1-02	10 U	385082	5735090	SO/C, top of burn. Mg feldspar porph, chloritic groundmass, 1-2% fg py
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, str - stringers, w/ - with, and - andesite, porph - porphyry, silic - silicification, O/C - outcrop, SO/C - sub-outcrop			

Table 2 – Soil/Rock Descriptions

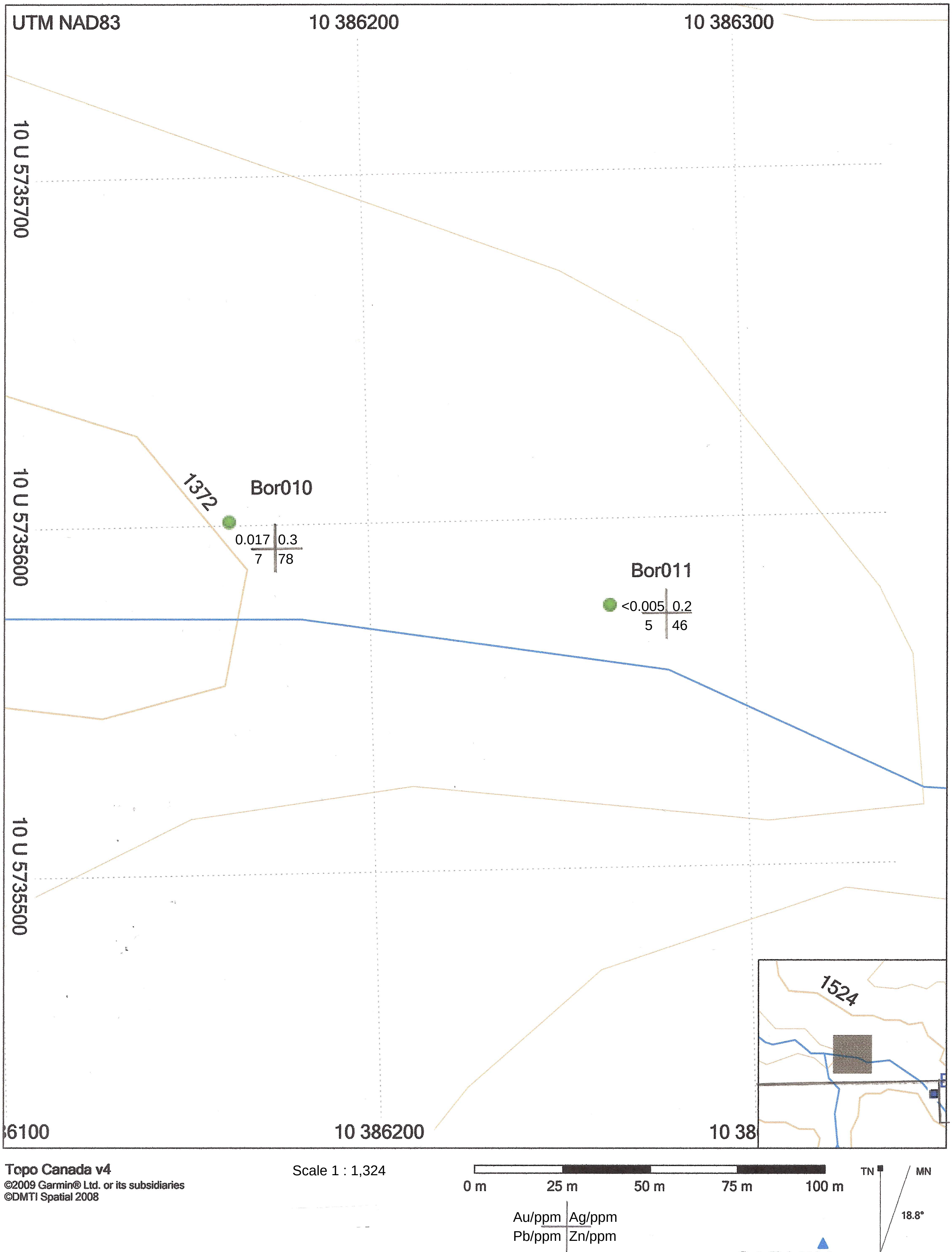


Figure 5 - Rock Assay Results Au/Ag/Pb/Zn

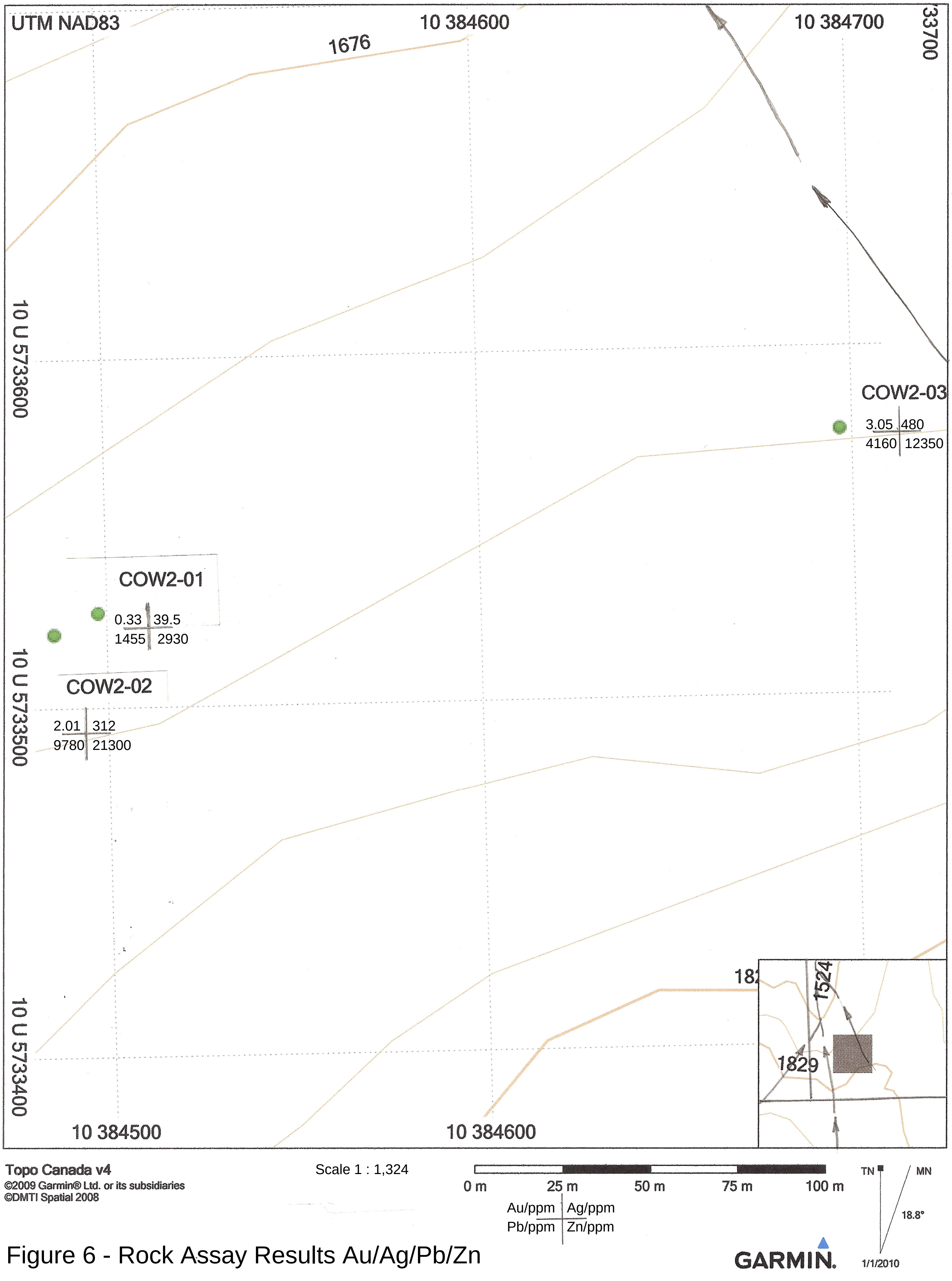


Figure 6 - Rock Assay Results Au/Ag/Pb/Zn

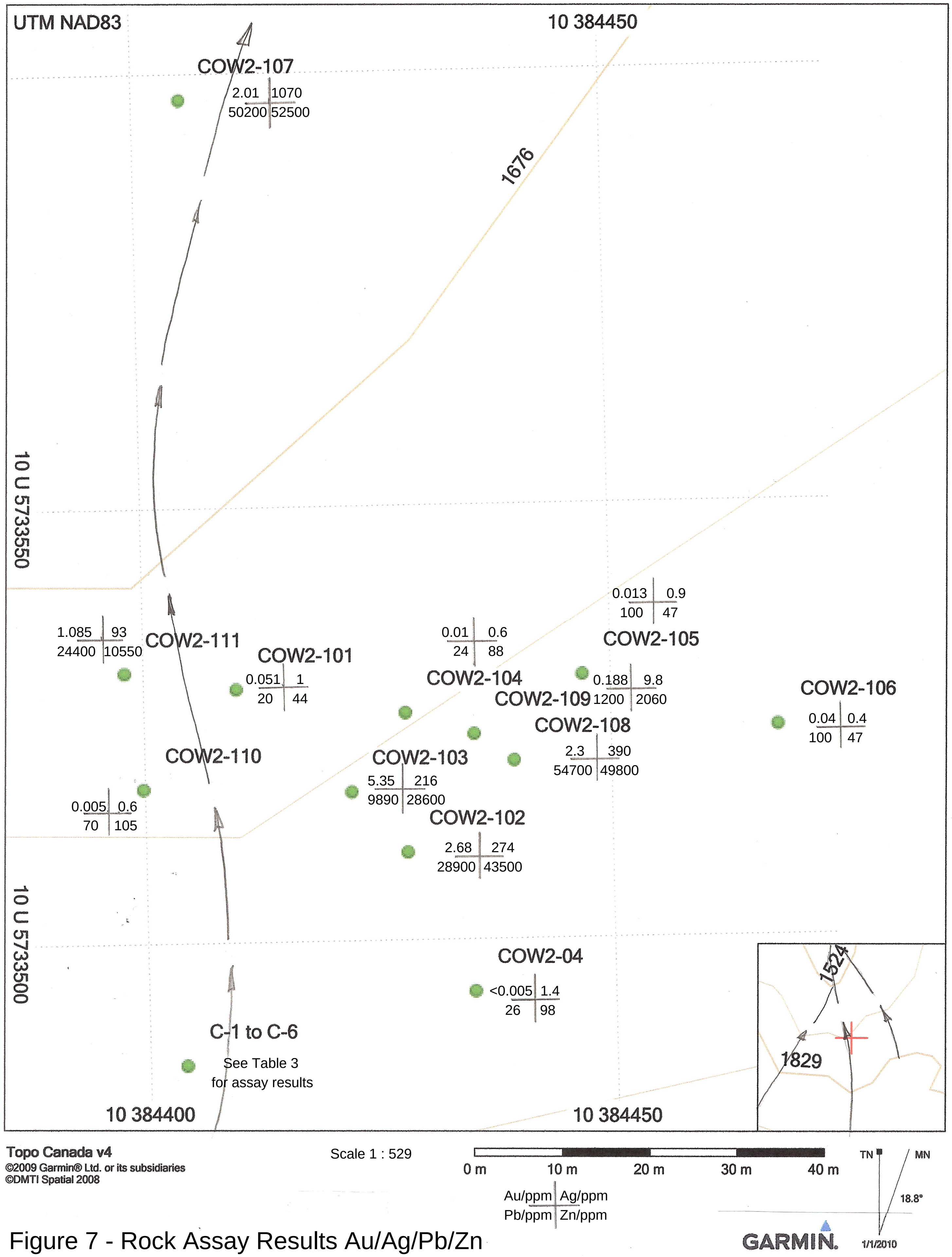


Figure 7 - Rock Assay Results Au/Ag/Pb/Zn

				Au	Ag	Cu	Mo	Pb	Zn
Sample No.	UTM Zone	UTM E	UTM N	ppm	ppm	ppm	ppm	ppm	ppm
C-1	10 U	384404	5733486	<0.005	0.6	8	1	5	55
C-2	10 U	384404	5733486	<0.005	0.2	46	1	5	69
C-3	10 U	384404	5733486	<0.005	<0.2	34	1	2	54
C-4	10 U	384404	5733486	0.095	6.1	97	9	302	390
C-5	10 U	384404	5733486	<0.005	1	24	<1	13	68
C-6	10 U	384404	5733486	<0.005	<0.2	37	1	3	23

Table 3 - C1 to C6 core Assays

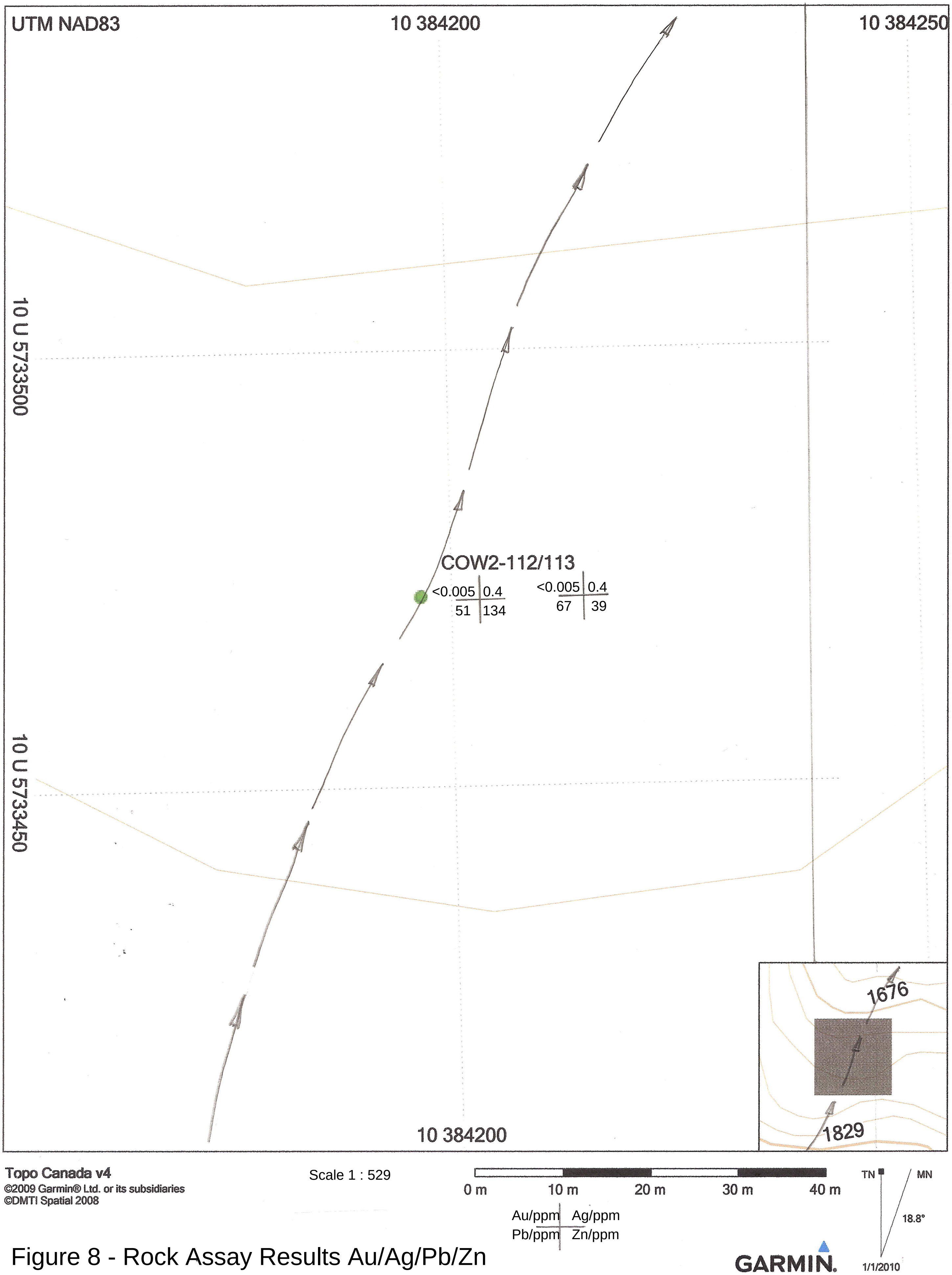


Figure 8 - Rock Assay Results Au/Ag/Pb/Zn

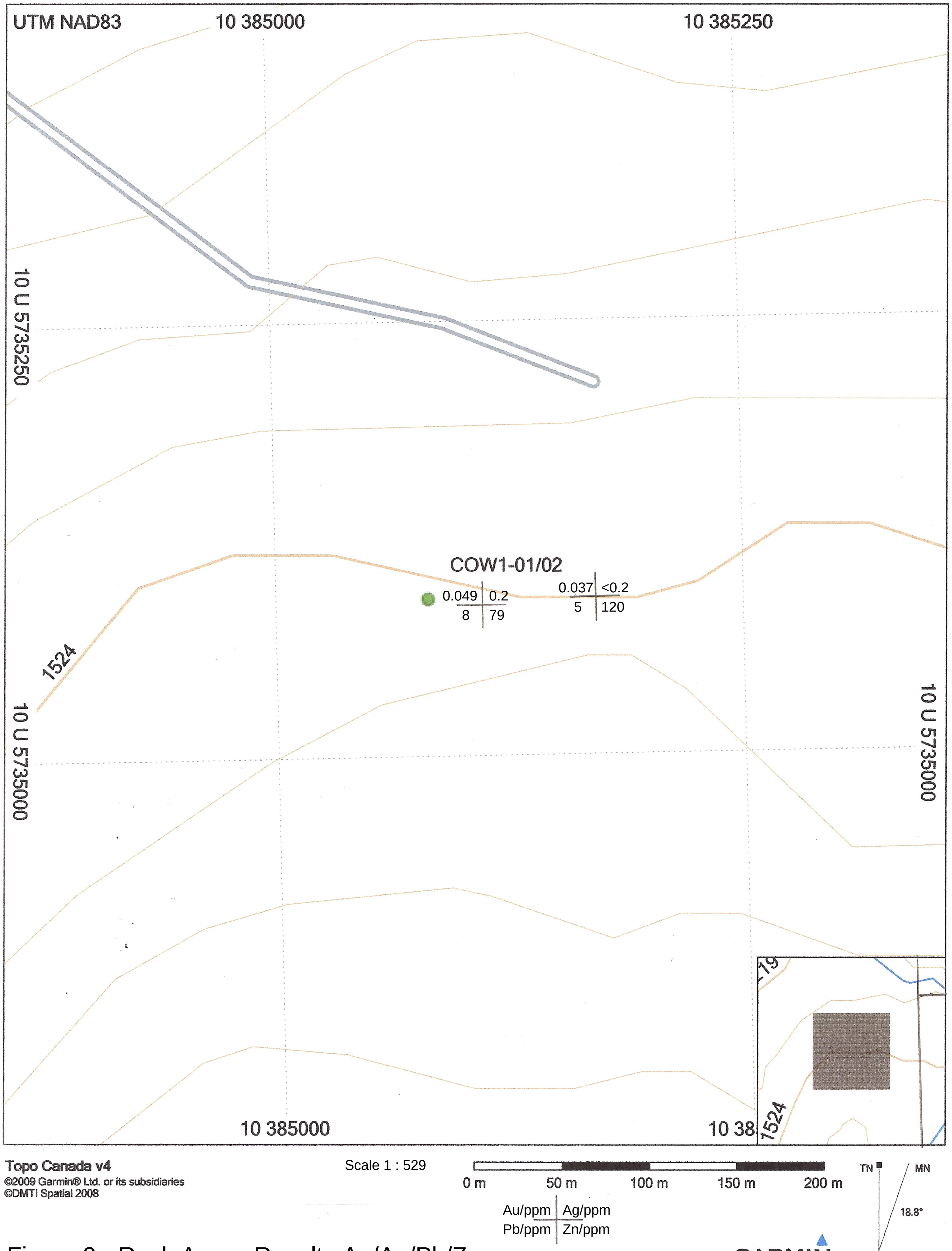


Figure 9 - Rock Assay Results Au/Ag/Pb/Zn

7.2.3 Drill Core Geochemistry

After the completion of the 2007 drill program, due to weathering oxidation, it was noticed that un-split core from DDH BL 08-07 had a noticeable amount of bornite mineralization throughout the length of the hole. To determine the strength of the mineralization, it was decided to systematically sample the remaining core of BL 08-07. Samples intervals were laid out on roughly two metre intervals and cut along the core axis with a manual core splitter. One half of the sample was put into 12”x14” poly ore bags with a corresponding unique sample number tag and the remaining half of the core was returned to the core box with the sample interval marked and tag fastened to the box. Samples were batched then transported by truck to ALS Laboratories in Kamloops BC. Analyses were performed for 35 elements using industry standard ICP- Spectroscopy techniques, plus fire assay with atomic absorption finish for gold. Analytical descriptions are attached in Appendix 2. Drill Log BL 08-07 is attached in Appendix 1.

8.0 Discussion and Interpretation

Exploration and sampling was focused on three areas within the expanded Bluff property. Un-split core from BL 08-07 was split and sampled, the Cow Veins were sampled and the possible extension was prospected and sampling and prospecting continued in the Bornite Showing area. Seven kilometres of trail was GPS surveyed for the purpose of determining the condition of the trails and the extent of access they would provide to the north and eastern claims.

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. The hole was collared in quartz diorite and terminated in this unit at 230.7 metres. Mineralization appears to be associated with chloritic fracture with fine tourmaline, bornite and chalcopyrite. It is recommended that the 2006 geophysical grid be extended as far as possible to the south-west to define possible drill targets with IP and mag surveys.

Sampling and prospecting at the Cow veins defined continuity of grade throughout the vein from switchback in the MacDonald road to the creek bed were it either terminates in a shear/fault expressed in the creek or continues but is covered by talus and overburden to the west of the creek. A possible continuation of the vein is represented in a gossanous outcrop located some 80m downslope and across the creek from the westernmost outcrop of the vein. Sample Cow2-107, float located directly beneath the gossanous outcrop, returned assays of 2.01gpt Au, 1070gpt Ag, 5.02% Pb and 5.25% Zn. Continued prospecting/sampling is recommended to determine the westward extent of the Cow veins.

Owing to difficult, steep terrain, only limited prospecting was performed in the Bornite Showing area. Two rock samples taken in fine grained, pyritic andesite porphyry did not return significant assays. Upon completion of the proposed trail upgrades, prospecting, sampling and mapping is recommended in this area and further along the east fork of upper Butler Creek.

An alternate access to the Noranda pits, located between the east and west forks of upper Butler Creek, was needed to circumvent the steep and difficult terrain associated with the deeply incised creeks. For the most part, the trails were in moderate to good condition, however remediation work is required to remove blow-down/dead-fall and to mitigate impact in wet areas. It is recommended that the trail be cleared and upgraded for ATV access from the trailhead to the Noranda pits area and south-east to Butler Lake.

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

9.0 Statement of Costs

Wages						
Prospector/sampler	12.5	days	@	$325.00	/day	$4,062.50
Geologist	6	days	@	$500.00	/day	$3,000.00
Report writing	1.5	days	@	$500.00	/day	$750.00
Core splitter	5	days	@	$200.00	/day	$1,000.00
Rentals						
ATV	15	days	@	$190.48	/day	$2,857.20
Truck	1548	km	@	$0.55	/km	$851.40
Fuel	40	l	@	$1.07	/l	$42.80
Camp	17.5	mandays	@	$60.00	/manday	$1,050.00
Shipping						$32.51
Assays						$4,699.01
Air travel						$420.44
Supplies						$769.72
Drafting						$171.25
					Total	$19,706.83

Table 4- Statement of Costs

Note that $1,703.22 is assigned to GPS surveying of the access trail, which is preparatory to future work. This amount is included in the total work expenditure of $19,706.83.

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 18, 2013.

3.) I graduated with a Bachelors Degree of Science (Department of Geology) from the University of British Columbia in 1988. I have worked twenty years as a geologist, throughout the BC/Yukon Cordillera, NWT/Nunavut, the Guiana Shield, SA and the Canadian Shield in Ontario since my graduation. I am a member in good standing with the Association of Professional Engineers and Geoscientists of BC and the Association of Professional Geoscientists of Ontario.

4.) I have been involved in various exploration programs on the Bluff Property from 2004 through 2013.

Sealed and Signed at Vancouver, British Columbia, on November 18, 2013

PROFESSIONAL
PROVINCE OF
R. C. MacDONALD
35363
BRITISH COLUMBIA
GEOSCIENTIST

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 7 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 18 2013.

Susan E Rolston

Susan E. Rolston

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Appendix I – Drill Log BL 07-08

DDH BL 07-08

Project:	Bluff Lake	UTM Zone	10 U NAD 83
Location:	Tatla Lake, BC	Map Sheet:	092 N 076.
Logged by:	W.A.Howell	Easting:	382468
Drilled by:	D.J.Drilling	Northing:	5734410
Assayed by:	Acme Analytical Laboratories	Collar Elev:	1141 m
Core size:	NQ	Az:	160°
Started:	Mar 05, 2007	Dip:	-45
Finished:	Mar 09, 2007	Length:	230.73 m

PROJECT: BLUFF LAKE			Assay Samples				
From	To	Rock Type and Description	From	To	Length	Samp No.	Cu/ppm
0.00	11.30	Casing. Overburden is a mixture of till and slabby talus	0.00	11.30	11.30	N/S	
11.30	230.70	QUARTZ DIORITE	11.30	13.30	2.00	13201	12.0
		(QD) Massive uniform 'Salt and pepper's Qtz. Di. Mafics (Hb) have been	13.30	15.30	2.00	13202	12.0
		chloritized, fractures are commonly epidotized. Rock is moderately to strongly	15.30	17.30	2.00	13203	19.0
		magnetic. (Presumably Hb altered (chl) magn.) Hypidiomorphic granular	17.30	19.30	2.00	13204	41.0
		texture. No visible sulphides initially. Qtz. filled fractures (1.5mm - 5mm)	19.30	21.20	1.90	13205	47.0
		occur at 30° and 45° to CA. Small Qtz filled fractures are 10° to CA, 30° to	21.20	23.47	2.27	8137	18.8
		CA and 45° to CA.	23.47	25.50	2.03	13206	9.0
			25.50	29.50	4.00	13207	12.0
			29.50	31.53	2.03	13208	11.0
			31.53	33.51	1.98	10101	11.0
		34.20 - 2cm shear Qtz. filled, upper selvage strong chl. lower selvage as	33.51	35.66	2.15	10102	15.0
		clay, chl) Throughout folds. are pale / green colour look weakly Chl (?) (How	35.66	38.71	3.05	10103	6.0
		is this so?) Fractures 45° to CA commonly have white chalcedonic looking Qtz.	38.71	41.28	2.57	8138	18.4
		Chl healed fractures are common.	41.28	44.38	3.10	10104	17.0
			44.28	46.56	2.28	10105	16.0
			46.56	47.85	1.29	10106	8.0
			47.85	49.65	1.80	10107	11.0
			49.65	51.31	1.66	10108	13.0
			51.31	53.30	1.99	10109	7.0
			53.30	55.14	1.84	10110	11.0
			55.14	57.08	1.94	10111	9.0
			57.08	58.87	1.79	10112	14.0
			58.87	60.66	1.79	10113	12.0
			60.66	62.56	1.90	10114	17.0
			62.56	63.53	0.97	10115	35.0
			63.53	65.53	2.00	8139	25.4
			65.43	67.60	2.17	8140	67.6
			67.60	69.60	2.00	8141	173.2
			69.60	70.51	0.91	10115	35.0
			70.51	72.54	2.03	10116	33.0
		72.20 - 72.50 - Rubble. Caved	72.54	74.07	1.53	10117	33.0
			74.07	75.70	1.63	10118	43.0
		75.00 - First trace of selvage clay alteration.	75.70	77.54	1.84	10119	11.0
			77.54	79.40	1.86	10120	32.0
			79.40	81.60	2.20	10121	43.0
		81.60 to 81.85 25cm shear zone with tourmaline and cpy. limonite and	81.60	81.85	0.25	8146	>10000
		malachite. Occasional fractures 15° to CA has strong Ep. selvages with clay	81.85	83.75	1.90	10122	26.0
		altered felds. outside the Ep. (normally reversed.) From about 90M white clay	83.75	85.53	1.78	10123	43.0
		altered felds. have common minor alteration around fractures. Core remains	85.53	87.53	2.00	8142	41.0
		hard and competent.	87.53	89.53	2.00	8143	19.5
			89.53	91.75	2.22	10124	18.0
			91.75	93.74	1.99	10125	34.0
			93.74	95.83	2.09	10126	57.0
			95.83	97.62	1.79	10127	44.0
			97.62	99.48	1.86	10128	142.0
			99.48	101.41	1.93	10129	93.0
			101.41	103.24	1.83	10130	30.0
			103.24	105.25	2.01	10131	15.0
			105.25	107.28	2.03	10132	15.0
			107.28	109.13	1.85	10133	18.0
		From around 110 m core matrix loses its green coloured felds. and becomes white	109.13	111.09	1.96	10134	16.0
		silicious, Ma fics are black / green with trace Cpy. Clay selvages are generally stronger.	111.09	113.00	1.91	10135	53.0
			113.00	114.90	1.90	10136	38.0
			114.90	115.53	0.63	10137	24.0

			115.53	117.53	2.00	8144	37.2
			117.53	119.60	2.07	8145	30.8
			119.60	120.59	0.99	10137	24.0
			120.59	122.50	1.91	10138	34.0
			122.50	124.48	1.98	10139	23.0
			124.48	126.39	1.91	10140	75.0
			126.39	128.48	2.09	10141	91.0
			128.48	130.90	2.42	10142	184.0
		131.30 - 3 fractures 1 to 5 mm with good bornite	130.90	132.35	1.45	10143	306.0
		mineralization and Ep, alteration between fractures.	132.35	134.27	1.92	10144	77.0
			134.27	136.19	1.92	10145	89.0
			136.19	136.95	0.76	10146	140.0
		136.95 to 137.40 Several fractures with dark ChL., possible fine	136.95	137.40	0.45	8147	993.8
		tourmaline, have well developed Cpy. and Bn, little or no Ep. Fractures are	137.40	139.50	2.10	8148	308.3
		narrow. Rock maks are Hb +- chl	139.50	141.50	2.00	8149	199.0
			141.50	142.67	1.17	10146	140.0
		Core remains little changed to EOH @ 230.7 except that :	142.67	144.64	1.97	10147	153.0
		1; Ep/chl. diminishes downhole and increases towards the end and	144.64	146.52	1.88	10148	129.0
		2: Throughout the Ep. diminished zone (app.10Om to 200m.) feldspars become	146.52	148.39	1.87	10149	549.0
		less distinct and margins appear to merge of are lost.	148.39	150.25	1.86	28901	134.0
			150.25	151.60	1.35	28902	153.0
			151.60	153.80	2.20	8150	108.2
			153.80	154.37	0.57	28902	153.0
			154.37	156.17	1.80	28903	289.0
			156.17	158.14	1.97	28904	110.0
			158.14	160.05	1.91	28905	63.0
			160.05	161.60	1.55	28906	57.0
			161.60	163.60	2.00	8151	189.7
			163.60	165.90	2.30	8152	90.1
			165.90	166.36	0.46	28906	57.0
			166.36	168.28	1.92	24907	44.0
			168.28	170.22	1.94	28908	56.0
			170.22	172.36	2.14	28909	132.0
			172.36	174.43	2.07	28910	108.0
			174.43	176.00	1.57	28911	111.0
			176.00	178.00	2.00	8153	168.9
			178.00	179.94	1.94	28912	102.0
			179.94	181.93	1.99	28913	66.0
			181.93	183.64	1.71	28914	68.0
			183.64	185.00	1.36	28915	155.0
			185.00	187.00	2.00	8154	116.4
			187.00	189.00	2.00	8155	124.7
			189.00	191.10	2.10	8156	142.9
			191.10	193.10	2.00	8157	364.4
			193.10	193.63	0.53	28915	155.0
			193.63	195.57	1.94	28916	58.0
			195.57	197.42	1.85	28917	266.0
			197.42	199.30	1.88	28918	150.0
			199.30	201.27	1.97	28919	111.0
			201.27	203.17	1.90	28920	196.0
			203.17	205.25	2.08	28921	74.0
			205.25	206.35	1.10	28922	95.0
			206.35	208.40	2.05	8158	249.7
			208.40	210.40	2.00	8159	184.6
			210.40	211.30	0.90	28922	95.0
			211.30	213.28	1.98	28923	60.0
			213.28	215.17	1.89	28924	73.0
			215.17	217.07	1.90	28925	81.0
		224.00 to 224.20 - Fine grained diorite dike upper contact 80° to CA. Lower	217.07	219.04	1.97	28926	172.0
		contact 30° to CA. Very black and white, salt and pepper coloured minor Fe. Ox	219.04	220.99	1.95	28927	67.0
		along shear contact.	220.99	222.94	1.95	28928	81.0
		226.80 to 226.90 - Ep. rich fg dike? 40° to CA, Feldspars adjacent to dike	222.94	224.70	1.76	28929	65.0
		for .2m. selvages are distinctive green colour as if permeated by fg chlorite.	224.70	226.70	2.00	8160	70.2
			226.70	228.70	2.00	8161	109.4
		230.73 EOH	228.70	230.70	2.00	8162	134.1

Appendix 2 – Assay Certificates

ASSAY PROCEDURE

ME- OG46

ORE GRADE ELEMENTS BY AQUA REGIA DIGESTION USING CONVENTIONAL ICP- AES ANALYSIS

SAMPLE DECOMPOSITION

HNO_3 -HCl Digestion (ASY-4R01)

ANALYTICAL METHOD

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

Assays for the evaluation of ores and high-grade materials are optimized for accuracy and precision at high concentrations. Ultra high concentration samples (> 15 -20%) may require the use of methods such as titrimetric and gravimetric analysis, in order to achieve maximum accuracy.

A prepared sample is digested in 75% aqua regia for 120 minutes. After cooling, the resulting solution is diluted to volume (100 mL) with de-ionized water, mixed and then analyzed by inductively coupled plasma - atomic emission spectrometry or by atomic absorption spectrometry.

***NOTE:** ICP-AES is the default finish technique for ME-OG46. However, under some conditions and at the discretion of the laboratory an AA finish may be substituted. The certificate will clearly reflect which instrument finish was used.

ELEMENT	SYMBOL	UNITS	LOWER LIMIT	UPPER LIMIT
Silver	Ag	ppm	1	1,500
Arsenic	As	%	0.01	30
Cadmium	Cd	%	0.001	10
Cobalt	Co	%	0.001	20
Copper	Cu	%	0.001	40
Iron	Fe	%	0.01	100
Manganese	Mn	%	0.01	50
Molybdenum	Mo	%	0.001	10
Nickel	Ni	%	0.001	10
Lead	Pb	%	0.001	20
Zinc	Zn	%	0.001	60

GEOCHEMICAL PROCEDURE

ME-ICP41

TRACE LEVEL METHODS USING CONVENTIONAL ICP-AES ANALYSIS

SAMPLE DECOMPOSITION

Nitric Aqua Regia Digestion (GEO-AR01)

ANALYTICAL METHOD

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

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

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

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

ME-ICP41

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

ELEMENTS LISTED BELOW ARE AVAILABLE UPON REQUEST

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

FIRE ASSAY PROCEDURE

Au-AA23 & Au-AA24

FIRE ASSAY FUSION, AAS FINISH

SAMPLE DECOMPOSITION

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

ANALYTICAL METHOD

Atomic Absorption Spectroscopy (AAS)

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

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

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

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

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

Finalized Date: 31- AUG- 2013
This copy reported on
15- NOV- 2013
Account: TCHRES

ALS Minerals

CERTIFICATE KL13150851

Project: Bluff
P.O. No.:
This report is for 8 Rock samples submitted to our lab in Kamloops, BC, Canada on 22- AUG- 2013.
The following have access to data associated with this certificate:

TCHAIKAZAN RESOURCES INC	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
Pb- OG46	Ore Grade Pb - Aqua Regia	VARIABLE
Zn- OG46	Ore Grade Zn - Aqua Regia	VARIABLE
Au- AA23	Au 30g FA- AA finish	AAS
ME- ICP41	35 Element Aqua Regia ICP- AES	ICP- AES
Ag- OG46	Ore Grade Ag - Aqua Regia	VARIABLE
ME- OG46	Ore Grade Elements - AquaRegia	ICP- AES

To: TCHAIKAZAN RESOURCES INC.
ATTN: ALS MINERALS

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

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

Finalized Date: 31- AUG- 2013
Account: TCHRES

Project: Bluff

CERTIFICATE OF ANALYSIS KL13150851

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt kg 0.02	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01	ME-ICP41 Ga ppm 10
Cow 2-108		2.09	>100	0.62	48	<10	10	<0.5	<2	5.87	635	1	11	562	2.70	<10
Cow 2-109		1.80	9.8	0.40	26	<10	10	<0.5	<2	18.9	24.9	<1	4	82	1.50	<10
Cow 2-110		2.03	0.6	2.26	45	<10	30	<0.5	<2	3.20	0.5	17	19	33	4.15	10
Cow 2-111		1.44	>100	0.27	29	<10	<10	<0.5	<2	10.6	138.5	<1	7	1690	2.36	<10
Cow 2-112		1.19	0.4	3.35	46	<10	20	<0.5	2	2.01	<0.5	60	104	271	6.46	10
Cow 2-113		1.69	0.4	1.86	55	10	<10	<0.5	<2	1.95	<0.5	33	28	200	4.20	<10
BOR 010		1.08	0.3	4.54	8	10	20	<0.5	<2	2.87	<0.5	42	262	438	6.67	10
BOR 011		1.21	0.2	2.87	18	10	<10	<0.5	<2	4.15	<0.5	34	90	171	5.20	10

***** 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: 31-AUG-2013
Account: TCHRES

Project: Bluff

CERTIFICATE OF ANALYSIS KL13150851

Sample Description	Method / Analyte / Units / LOR	ME-ICP41 Hg ppm 1	ME-ICP41 K % 0.01	ME-ICP41 La ppm 10	ME-ICP41 Mg % 0.01	ME-ICP41 Mn ppm 5	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0.01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S % 0.01	ME-ICP41 Sb ppm 2	ME-ICP41 Sc ppm 1	ME-ICP41 Sr ppm 1	ME-ICP41 Th ppm 20
Cow 2-108		25	0.06	<10	0.77	2380	31	0.01	4	100	>10000	4.96	41	1	23	<20
Cow 2-109		2	0.02	<10	0.30	4100	25	0.01	2	70	1220	0.83	<2	1	143	<20
Cow 2-110		1	0.19	<10	1.72	1520	<1	0.06	10	570	70	1.31	<2	7	21	<20
Cow 2-111		5	<0.01	<10	0.43	3980	3	0.01	2	20	>10000	2.04	10	<1	52	<20
Cow 2-112		1	0.03	<10	1.43	1285	1	0.09	82	520	51	1.65	<2	6	42	<20
Cow 2-113		1	<0.01	<10	0.38	350	7	0.01	20	380	67	1.61	<2	4	147	<20
BOR 010		<1	0.05	<10	2.96	668	<1	0.47	89	390	7	0.81	<2	24	77	<20
BOR 011		<1	0.02	<10	1.64	773	<1	0.06	68	1120	5	1.27	<2	11	69	<20

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

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ALS Minerals

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

Finalized Date: 31- AUG- 2013
Account: TCHRES

Project: Bluff

CERTIFICATE OF ANALYSIS KL13150851

Sample Description	Method Analyte Units LOR	ME-ICP41 Ti % 0.01	ME-ICP41 Tl ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10	ME-ICP41 Zn ppm 2	Ag-OG46 Ag ppm 1	Pb-OG46 Pb % 0.001	Zn-OG46 Zn % 0.001	Au-AA23 Au ppm 0.005
Cow 2-108		<0.01	<10	<10	11	20	>10000	390	5.47	4.98	2.30
Cow 2-109		<0.01	<10	<10	5	<10	2060				0.188
Cow 2-110		<0.01	<10	<10	85	<10	105				0.005
Cow 2-111		<0.01	<10	<10	8	<10	>10000	93	2.44	1.055	1.085
Cow 2-112		0.14	<10	<10	84	<10	134				<0.005
Cow 2-113		0.23	<10	<10	48	<10	39				<0.005
BOR 010		0.38	<10	<10	210	<10	78				0.017
BOR 011		0.46	<10	<10	145	<10	46				<0.005

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

ALS Canada Ltd
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ALS Minerals

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

Finalized Date: 31-AUG-2013
Account: TCHRES

Project: Bluff

CERTIFICATE OF ANALYSIS KL13150851

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Processed at ALS Kamloops located at 2953 Shuswap Drive, Kamloops, BC, Canada.

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

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

Applies to Method:	Ag-OG46	Au-AA23	ME-ICP41	ME-OG46
	Pb-OG46	Zn-OG46		

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

ALS Minerals

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

Finalized Date: 14-JUN-2013
This copy reported on
15-NOV-2013
Account: TCHRES

CERTIFICATE KL13076712

Project: Cow 1 & 2
P.O. No.:
This report is for 13 Rock samples submitted to our lab in Kamloops, BC, Canada on 7-JUN-2013.
The following have access to data associated with this certificate:

TCHAIKAZAN RESOURCES INC	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
Zn-OG46	Ore Grade Zn - Aqua Regia	VARIABLE
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES
Ag-OG46	Ore Grade Ag - Aqua Regia	VARIABLE
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES

To: TCHAIKAZAN RESOURCES INC.
ATTN: ALS MINERALS

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

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

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
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ALS Minerals

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

Finalized Date: 14-JUN-2013
Account: TCHRES

Project: Cow 1 & 2

CERTIFICATE OF ANALYSIS KL13076712

Sample Description	Method	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOR	0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
COW 1-01		1.41	0.2	1.98	10	<10	50	<0.5	<2	0.43	<0.5	13	25	68	4.24	10
COW 1-02		1.76	<0.2	2.93	8	<10	40	<0.5	<2	0.72	0.6	19	41	52	4.96	10
COW 2-01		1.72	39.5	0.26	88	<10	10	<0.5	<2	11.4	34.3	4	5	263	1.53	<10
COW 2-02		2.12	>100	0.15	63	<10	<10	<0.5	<2	4.47	240	<1	6	876	1.02	<10
COW 2-03		0.87	>100	0.19	171	<10	<10	<0.5	<2	2.29	126.5	2	9	746	1.79	<10
COW 2-04		1.33	1.4	2.38	13	<10	30	<0.5	3	1.73	0.5	18	37	56	4.19	10
C-1		0.88	0.6	2.07	23	20	10	<0.5	2	3.25	<0.5	19	82	8	3.59	10
C-2		1.12	0.2	2.33	29	<10	90	<0.5	<2	2.53	<0.5	17	22	46	4.28	10
C-3		0.68	<0.2	2.62	16	<10	20	<0.5	<2	2.99	<0.5	21	25	34	4.60	10
C-4		1.15	6.1	0.40	53	<10	10	<0.5	2	15.2	5.1	6	3	97	1.75	<10
C-5		1.19	1.0	1.38	27	<10	20	<0.5	<2	4.38	<0.5	12	14	24	3.37	<10
C-6		1.32	<0.2	1.17	28	<10	30	<0.5	2	3.94	<0.5	11	14	37	3.00	<10
CHEZ 1		0.88	<0.2	0.79	<2	<10	110	<0.5	<2	0.75	<0.5	10	38	24	2.88	<10

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

ALS Canada Ltd
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ALS Minerals

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

Finalized Date: 14-JUN-2013
Account: TCHRES

Project: Cow 1 & 2

CERTIFICATE OF ANALYSIS KL13076712

Sample Description	Method / Analyte / Units / LOR	ME-ICP41 Hg ppm 1	ME-ICP41 K % 0.01	ME-ICP41 La ppm 10	ME-ICP41 Mg % 0.01	ME-ICP41 Mn ppm 5	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0.01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S % 0.01	ME-ICP41 Sb ppm 2	ME-ICP41 Sc ppm 1	ME-ICP41 Sr ppm 1	ME-ICP41 Th ppm 20
COW 1-01		<1	0.14	<10	1.28	847	440	0.04	12	460	8	0.64	<2	7	5	<20
COW 1-02		1	0.08	10	2.25	1260	3	0.05	19	470	5	0.91	<2	11	9	<20
COW 2-01		2	0.09	<10	0.10	2160	17	0.01	3	190	1455	1.30	12	1	65	<20
COW 2-02		10	0.02	<10	0.08	1335	3	0.01	1	20	9780	1.77	216	<1	22	<20
COW 2-03		5	0.05	<10	0.07	1375	3	0.01	2	30	4160	2.03	90	1	18	<20
COW 2-04		<1	0.04	<10	1.98	886	<1	0.07	17	550	26	0.55	<2	6	22	<20
C-1		<1	0.01	<10	1.96	749	1	0.04	31	530	5	0.81	<2	5	26	<20
C-2		<1	0.08	<10	1.58	913	1	0.08	11	570	5	1.20	<2	10	27	<20
C-3		<1	0.06	<10	1.99	1030	1	0.08	12	490	2	0.62	<2	12	31	<20
C-4		1	0.12	<10	0.21	3630	9	0.01	5	230	302	1.50	<2	2	92	<20
C-5		1	0.13	10	1.17	756	<1	0.02	9	570	13	2.35	<2	5	28	<20
C-6		<1	0.13	10	1.01	393	1	0.04	8	540	3	2.29	<2	4	31	<20
CHEZ 1		<1	0.29	30	0.66	370	1	0.12	22	1750	4	<0.01	<2	8	106	<20

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

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

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

Finalized Date: 14-JUN-2013
Account: TCHRES

Project: Cow 1 & 2

CERTIFICATE OF ANALYSIS KL13076712

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Ag-OG46	Zn-OG46	Au-AA23
	Analyte	Ti	Tl	U	V	W	Zn	Ag	Zn	Au
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
	LOR	0.01	10	10	1	10	2	1	0.001	0.005
COW 1-01		0.09	<10	<10	66	<10	79			0.049
COW 1-02		0.03	<10	<10	112	<10	120			0.037
COW 2-01		<0.01	<10	<10	5	<10	2930			0.330
COW 2-02		<0.01	<10	<10	2	10	>10000	312	2.13	2.01
COW 2-03		<0.01	<10	<10	3	20	>10000	480	1.235	3.05
COW 2-04		0.14	<10	<10	94	<10	98			<0.005
C-1		0.13	<10	<10	62	<10	55			<0.005
C-2		0.13	<10	<10	95	<10	69			<0.005
C-3		0.11	<10	<10	116	<10	54			<0.005
C-4		<0.01	<10	<10	7	<10	390			0.095
C-5		<0.01	<10	<10	39	<10	68			<0.005
C-6		<0.01	<10	<10	33	<10	23			<0.005
CHEZ 1		0.18	<10	<10	91	<10	65			<0.005

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

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

Finalized Date: 14-JUN-2013
Account: TCHRES

Project: Cow 1 & 2

CERTIFICATE OF ANALYSIS KL13076712

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Processed at ALS Kamloops located at 2953 Shuswap Drive, Kamloops, BC, Canada.

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

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

Applies to Method:	Ag-OG46	Au-AA23	ME-ICP41	ME-OG46
	Zn-OG46			

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

Finalized Date: 13-AUG-2013
This copy reported on
15-NOV-2013
Account: TCHRES

CERTIFICATE KL13137286

Project: BL
P.O. No.:
This report is for 93 Drill Core samples submitted to our lab in Kamloops, BC, Canada on 30-JUL-2013.
The following have access to data associated with this certificate:

TCHAIKAZAN RESOURCES INC	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
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES
Ag-OG46	Ore Grade Ag - Aqua Regia	VARIABLE
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Pb-OG46	Ore Grade Pb - Aqua Regia	VARIABLE
Zn-OG46	Ore Grade Zn - Aqua Regia	VARIABLE
Au-AA23	Au 30g FA-AA finish	AAS

To: TCHAIKAZAN RESOURCES INC.
ATTN: ALS MINERALS

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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ALS Minerals

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

Finalized Date: 13- AUG- 2013
Account: TCHRES

Project: BL

CERTIFICATE OF ANALYSIS KL13137286

Sample Description	Method	WEI-21	Au-AA23	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.005	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
13201		3.50	<0.005	<0.2	1.77	4	<10	50	<0.5	<2	1.47	<0.5	8	28	12	2.40
13202		5.36	<0.005	<0.2	1.54	3	<10	30	<0.5	<2	1.23	<0.5	5	29	12	2.05
13203		4.34	<0.005	<0.2	2.10	10	<10	20	<0.5	<2	1.84	<0.5	7	25	19	2.24
13204		4.94	<0.005	<0.2	1.21	3	<10	50	<0.5	<2	0.97	<0.5	4	24	41	2.16
13205		4.30	<0.005	<0.2	1.68	5	<10	30	<0.5	<2	1.11	<0.5	7	26	47	2.52
13206		5.35	<0.005	<0.2	1.84	5	<10	60	<0.5	<2	1.65	<0.5	7	25	9	2.36
13207		9.11	<0.005	<0.2	1.64	3	<10	40	<0.5	<2	1.56	<0.5	5	24	12	1.84
13208		4.69	<0.005	<0.2	1.70	4	<10	20	<0.5	<2	1.62	<0.5	6	23	11	1.86
10101		4.93	<0.005	<0.2	1.80	5	<10	40	<0.5	<2	1.82	<0.5	5	24	11	1.74
10102		5.41	<0.005	<0.2	1.87	5	<10	20	<0.5	<2	2.54	<0.5	6	22	15	1.92
10103		8.06	<0.005	<0.2	1.74	5	<10	30	<0.5	<2	1.57	<0.5	5	25	6	1.79
10104		6.76	<0.005	<0.2	2.05	5	10	20	<0.5	<2	1.65	<0.5	9	24	17	2.70
10105		4.29	<0.005	<0.2	2.03	3	<10	20	<0.5	<2	1.65	<0.5	9	23	16	2.65
10106		4.24	<0.005	<0.2	1.48	5	<10	10	<0.5	<2	1.66	<0.5	5	18	8	1.67
10107		4.35	<0.005	<0.2	1.17	3	<10	30	<0.5	<2	2.15	<0.5	5	20	11	1.63
10108		4.33	<0.005	<0.2	1.15	3	<10	20	<0.5	<2	1.90	<0.5	5	18	13	1.70
10109		4.30	<0.005	<0.2	1.25	4	<10	30	<0.5	<2	1.54	<0.5	4	18	7	1.67
10110		4.54	<0.005	<0.2	1.18	3	<10	30	<0.5	<2	1.62	<0.5	6	19	11	1.81
10111		4.36	<0.005	<0.2	1.20	2	<10	20	<0.5	<2	1.71	<0.5	6	16	9	1.66
10112		4.59	<0.005	<0.2	1.34	3	<10	20	<0.5	<2	1.30	<0.5	7	18	14	1.98
10113		4.89	<0.005	<0.2	1.08	3	<10	40	<0.5	<2	1.35	<0.5	4	18	12	1.45
10114		5.12	<0.005	<0.2	1.19	2	<10	40	<0.5	<2	1.04	<0.5	5	20	17	1.72
10115		4.85	<0.005	<0.2	1.54	3	<10	50	<0.5	<2	1.48	<0.5	8	23	35	2.37
10116		5.22	<0.005	<0.2	1.81	3	<10	40	<0.5	<2	1.95	<0.5	11	22	33	2.55
10117		4.56	<0.005	<0.2	1.50	3	<10	40	<0.5	<2	1.65	<0.5	7	21	33	2.19
10118		4.77	<0.005	<0.2	1.49	3	<10	40	<0.5	<2	2.08	<0.5	8	22	43	2.44
10119		4.80	<0.005	<0.2	1.46	<2	<10	50	<0.5	<2	1.84	<0.5	8	21	11	2.34
10120		4.84	<0.005	<0.2	1.27	<2	<10	40	<0.5	<2	2.82	0.6	8	20	32	2.30
10121		5.51	<0.005	<0.2	1.57	3	<10	30	<0.5	<2	1.68	0.5	8	23	43	2.37
10122		4.76	<0.005	<0.2	1.69	4	<10	30	<0.5	<2	1.43	<0.5	7	23	26	2.24
10123		4.60	<0.005	<0.2	1.78	5	<10	30	<0.5	<2	1.32	<0.5	10	25	43	2.69
10124		4.73	<0.005	<0.2	1.53	<2	<10	30	<0.5	<2	1.12	<0.5	9	29	18	2.63
10125		4.98	<0.005	<0.2	1.61	<2	<10	30	<0.5	<2	1.33	<0.5	9	30	34	2.75
10126		5.13	<0.005	<0.2	1.50	2	<10	30	<0.5	<2	1.16	<0.5	8	29	57	2.43
10127		4.58	<0.005	<0.2	2.00	<2	<10	30	<0.5	<2	1.58	<0.5	11	33	44	3.09
10128		4.22	<0.005	<0.2	1.95	<2	<10	40	<0.5	<2	1.55	<0.5	11	29	142	2.87
10129		5.26	<0.005	<0.2	1.85	<2	<10	30	<0.5	<2	1.14	<0.5	12	35	93	3.01
10130		5.01	<0.005	<0.2	1.80	2	<10	30	<0.5	<2	1.42	<0.5	11	30	30	2.83
10131		5.08	<0.005	<0.2	1.78	2	<10	30	<0.5	<2	1.39	<0.5	10	29	15	2.68
10132		5.15	<0.005	<0.2	1.78	2	<10	40	<0.5	<2	1.50	<0.5	10	30	15	2.82

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

Finalized Date: 13- AUG- 2013
Account: TCHRES

Project: BL

CERTIFICATE OF ANALYSIS KL13137286

Sample Description	ME-ICP41 Ca	ME-ICP41 Hg	ME-ICP41 K	ME-ICP41 La	ME-ICP41 Mg	ME-ICP41 Mn	ME-ICP41 Mo	ME-ICP41 Na	ME-ICP41 Ni	ME-ICP41 P	ME-ICP41 Pb	ME-ICP41 S	ME-ICP41 Sb	ME-ICP41 Sc	ME-ICP41 Sr
Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
13201	10	<1	0.05	<10	1.05	261	1	0.08	7	400	2	0.01	<2	5	24
13202	<10	<1	0.03	<10	0.75	283	1	0.09	6	390	2	0.01	<2	3	25
13203	10	1	0.04	<10	1.09	352	1	0.05	10	370	2	0.04	<2	4	30
13204	<10	<1	0.04	<10	0.59	185	2	0.08	6	380	<2	0.02	<2	3	22
13205	10	<1	0.04	<10	1.16	307	<1	0.06	10	400	<2	0.01	<2	5	22
13206	10	<1	0.04	<10	1.17	345	<1	0.08	9	440	<2	0.01	<2	5	31
13207	10	<1	0.04	<10	1.02	258	<1	0.07	9	380	<2	0.01	<2	5	25
13208	10	<1	0.02	<10	1.09	226	<1	0.06	8	380	<2	0.01	<2	4	28
10101	10	<1	0.02	<10	0.95	212	<1	0.07	8	440	<2	0.01	<2	4	27
10102	10	<1	0.03	<10	1.18	273	5	0.05	10	440	<2	<0.01	<2	5	33
10103	10	<1	0.03	<10	0.91	254	<1	0.08	7	480	<2	0.01	<2	4	23
10104	10	1	0.07	<10	1.15	350	3	0.06	8	380	<2	0.01	<2	5	28
10105	10	<1	0.06	<10	1.17	315	<1	0.05	9	390	<2	0.01	<2	4	28
10106	10	<1	0.05	<10	0.82	203	<1	0.06	7	300	<2	0.02	<2	3	28
10107	<10	<1	0.08	<10	0.76	240	1	0.05	10	310	5	<0.01	<2	3	25
10108	<10	<1	0.07	<10	0.88	238	1	0.05	9	320	2	<0.01	<2	3	31
10109	<10	<1	0.04	<10	0.74	190	<1	0.06	7	320	<2	<0.01	<2	2	30
10110	<10	<1	0.09	<10	0.82	259	<1	0.06	5	310	<2	<0.01	<2	3	30
10111	<10	<1	0.07	<10	0.81	254	<1	0.05	7	320	2	<0.01	<2	3	35
10112	<10	<1	0.06	<10	0.84	281	<1	0.06	7	290	2	<0.01	<2	3	30
10113	<10	<1	0.05	<10	0.59	221	1	0.06	5	340	2	<0.01	<2	3	22
10114	<10	<1	0.06	<10	0.60	243	<1	0.07	4	360	2	<0.01	<2	2	19
10115	<10	<1	0.08	<10	0.84	376	<1	0.06	6	390	2	0.01	<2	4	21
10116	10	1	0.11	<10	1.02	497	1	0.05	6	370	<2	<0.01	<2	4	26
10117	<10	<1	0.09	<10	0.81	320	1	0.07	8	340	<2	0.01	<2	3	26
10118	<10	<1	0.11	<10	0.99	401	1	0.05	7	360	<2	0.01	<2	4	29
10119	<10	<1	0.09	<10	0.91	306	2	0.05	6	330	<2	<0.01	<2	4	29
10120	<10	<1	0.14	<10	0.84	423	1	0.03	7	310	7	<0.01	<2	4	24
10121	<10	<1	0.09	<10	1.00	467	<1	0.05	7	360	3	<0.01	<2	4	20
10122	10	<1	0.06	<10	0.79	288	1	0.06	6	400	<2	<0.01	<2	3	27
10123	10	<1	0.08	<10	0.96	485	<1	0.05	6	420	2	<0.01	<2	3	21
10124	<10	1	0.08	<10	0.76	333	1	0.07	6	470	<2	<0.01	<2	3	21
10125	10	<1	0.10	<10	0.68	297	<1	0.08	6	470	<2	<0.01	<2	2	24
10126	<10	<1	0.07	<10	0.65	335	1	0.09	6	450	<2	0.01	<2	2	20
10127	10	1	0.09	<10	1.10	455	<1	0.06	8	490	<2	<0.01	<2	5	23
10128	10	<1	0.09	<10	0.98	402	<1	0.07	7	480	<2	<0.01	<2	4	31
10129	10	1	0.09	<10	1.07	440	2	0.07	9	470	<2	0.02	<2	3	23
10130	10	1	0.10	<10	0.87	416	1	0.07	8	460	<2	0.01	<2	3	20
10131	10	<1	0.08	<10	0.84	332	<1	0.07	7	470	<2	<0.01	<2	3	22
10132	10	<1	0.10	<10	0.84	322	1	0.07	8	650	<2	<0.01	<2	3	22

***** 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: 13- AUG- 2013
Account: TCHRES

Project: BL

CERTIFICATE OF ANALYSIS KL13137286

Sample Description	Method / Analyte / Units / LOR	ME-ICP41 Th ppm 20	ME-ICP41 Ti % 0.01	ME-ICP41 Tl ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10	ME-ICP41 Zn ppm 2	Ag-OG46 Ag ppm 1	Pb-OG46 Pb % 0.001	Zn-OG46 Zn % 0.001
13201		<20	0.14	<10	<10	66	<10	20			
13202		<20	0.11	<10	<10	58	<10	18			
13203		<20	0.11	<10	<10	48	<10	33			
13204		<20	0.11	<10	<10	57	<10	15			
13205		<20	0.10	<10	<10	55	<10	22			
13206		<20	0.11	<10	<10	61	<10	21			
13207		<20	0.10	<10	<10	50	<10	20			
13208		<20	0.10	<10	<10	46	<10	17			
10101		<20	0.10	<10	<10	50	<10	15			
10102		<20	0.07	<10	<10	48	<10	17			
10103		<20	0.10	<10	<10	52	<10	17			
10104		<20	0.11	<10	<10	53	<10	26			
10105		<20	0.10	<10	<10	49	<10	25			
10106		<20	0.08	<10	<10	32	<10	16			
10107		<20	0.05	<10	<10	25	<10	25			
10108		<20	0.05	<10	<10	25	<10	22			
10109		<20	0.08	<10	<10	39	<10	17			
10110		<20	0.07	<10	<10	26	<10	24			
10111		<20	0.06	<10	<10	24	<10	24			
10112		<20	0.09	<10	<10	32	<10	25			
10113		<20	0.08	<10	<10	38	<10	23			
10114		<20	0.09	<10	<10	43	<10	26			
10115		<20	0.09	<10	<10	54	<10	44			
10116		<20	0.11	<10	<10	44	<10	45			
10117		<20	0.10	<10	<10	45	<10	28			
10118		<20	0.09	<10	<10	41	<10	31			
10119		<20	0.11	<10	<10	41	<10	22			
10120		<20	0.07	<10	<10	33	<10	62			
10121		<20	0.09	<10	<10	48	<10	64			
10122		<20	0.11	<10	<10	61	<10	24			
10123		<20	0.12	<10	<10	61	<10	42			
10124		<20	0.13	<10	<10	74	<10	24			
10125		<20	0.15	<10	<10	80	<10	20			
10126		<20	0.12	<10	<10	71	<10	26			
10127		<20	0.14	<10	<10	76	<10	35			
10128		<20	0.14	<10	<10	72	<10	31			
10129		<20	0.16	<10	<10	73	<10	35			
10130		<20	0.14	<10	<10	71	<10	30			
10131		<20	0.14	<10	<10	69	<10	23			
10132		<20	0.14	<10	<10	77	<10	22			

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

Finalized Date: 13- AUG- 2013
Account: TCHRES

Project: BL

CERTIFICATE OF ANALYSIS KL13137286

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
10133		4.74	<0.005	<0.2	1.99	2	<10	50	<0.5	<2	1.78	<0.5	8	29	18	2.49
10134		5.01	<0.005	<0.2	1.54	2	<10	30	<0.5	<2	1.20	<0.5	8	29	16	2.57
10135		4.99	<0.005	<0.2	1.55	3	<10	40	<0.5	<2	1.40	<0.5	7	28	53	2.38
10136		5.42	<0.005	<0.2	2.00	4	<10	40	<0.5	<2	1.85	<0.5	10	31	38	2.90
10137		5.08	<0.005	<0.2	1.51	<2	<10	30	<0.5	<2	1.40	<0.5	6	29	24	2.41
10138		5.32	<0.005	<0.2	2.21	<2	<10	30	<0.5	<2	1.78	<0.5	11	33	34	2.98
10139		4.94	<0.005	<0.2	1.89	2	<10	40	<0.5	<2	1.46	<0.5	7	29	23	2.63
10140		5.08	<0.005	<0.2	1.51	2	<10	40	<0.5	<2	1.33	<0.5	6	28	75	2.33
10141		5.58	<0.005	<0.2	1.58	3	<10	30	<0.5	<2	1.21	<0.5	9	29	91	2.68
10142		5.22	0.030	<0.2	1.54	3	<10	40	<0.5	<2	1.34	<0.5	8	33	184	2.63
10143		5.39	0.008	<0.2	1.23	<2	<10	20	<0.5	<2	0.98	<0.5	8	29	306	2.42
10144		5.38	0.010	<0.2	1.43	<2	<10	20	<0.5	<2	1.11	<0.5	9	27	77	2.43
10145		5.27	0.013	<0.2	1.18	<2	<10	20	<0.5	<2	0.91	<0.5	7	31	89	2.41
10146		5.22	<0.005	<0.2	1.30	<2	<10	20	<0.5	<2	1.04	<0.5	8	28	140	2.47
10147		5.18	<0.005	<0.2	1.22	<2	<10	20	<0.5	<2	0.89	<0.5	8	30	153	2.56
10148		4.84	<0.005	<0.2	1.39	<2	<10	20	<0.5	<2	1.05	<0.5	9	30	129	2.62
10149		5.25	0.009	<0.2	1.50	<2	<10	20	<0.5	<2	1.08	<0.5	9	28	549	2.51
28901		5.33	0.014	<0.2	1.66	<2	<10	20	<0.5	<2	1.15	<0.5	10	30	134	2.71
28902		5.51	<0.005	<0.2	1.47	<2	<10	20	<0.5	<2	1.06	<0.5	9	27	153	2.55
28903		4.71	<0.005	0.2	1.41	<2	<10	20	<0.5	<2	0.91	<0.5	9	31	289	2.67
28904		5.49	<0.005	<0.2	1.84	<2	<10	40	<0.5	<2	1.31	1.0	10	31	110	3.07
28905		5.25	<0.005	<0.2	1.51	<2	<10	40	<0.5	<2	1.00	<0.5	9	29	63	2.80
28906		5.60	<0.005	<0.2	1.33	<2	<10	20	<0.5	<2	0.94	<0.5	8	30	57	2.60
28907		4.91	<0.005	<0.2	1.90	<2	<10	20	<0.5	<2	1.42	<0.5	11	30	44	2.79
28908		5.05	<0.005	<0.2	1.33	<2	<10	20	<0.5	<2	0.93	<0.5	8	30	56	2.53
28909		5.82	<0.005	<0.2	1.25	<2	<10	20	<0.5	<2	0.96	<0.5	7	31	132	2.22
28910		5.18	<0.005	<0.2	1.68	<2	<10	20	<0.5	<2	1.30	<0.5	9	31	108	2.63
28911		5.11	0.006	<0.2	1.33	<2	<10	20	<0.5	<2	0.99	<0.5	9	31	111	2.56
28912		5.34	<0.005	<0.2	1.41	<2	<10	20	<0.5	<2	1.02	<0.5	9	31	102	2.66
28913		5.33	<0.005	<0.2	1.57	<2	<10	20	<0.5	<2	1.22	<0.5	10	30	66	2.61
28914		4.65	<0.005	<0.2	1.67	<2	<10	20	<0.5	<2	1.31	<0.5	9	30	68	2.63
28915		5.31	<0.005	<0.2	1.57	<2	<10	20	<0.5	<2	1.23	<0.5	9	30	155	2.57
28916		5.43	<0.005	<0.2	1.39	<2	<10	20	<0.5	<2	1.06	<0.5	9	32	58	2.66
28917		5.24	<0.005	0.2	1.48	<2	<10	20	<0.5	<2	1.12	<0.5	9	33	266	2.74
28918		5.47	<0.005	<0.2	1.44	<2	<10	20	<0.5	<2	1.09	<0.5	9	33	150	2.70
28919		5.74	<0.005	<0.2	1.51	<2	<10	20	<0.5	<2	1.14	<0.5	9	33	111	2.72
28920		4.90	<0.005	<0.2	1.44	<2	<10	20	<0.5	<2	1.09	<0.5	9	31	196	2.56
28921		5.40	<0.005	<0.2	1.45	<2	<10	30	<0.5	<2	1.08	<0.5	9	32	74	2.63
28922		5.72	<0.005	<0.2	1.83	<2	<10	20	<0.5	<2	1.28	<0.5	12	31	95	2.87
28923		5.00	<0.005	<0.2	1.82	2	<10	20	<0.5	<2	1.45	<0.5	10	31	60	2.79

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CERTIFICATE OF ANALYSIS KL13137286

Sample Description	ME-ICP41 Ga ppm 10	ME-ICP41 Hg ppm 1	ME-ICP41 K % 0.01	ME-ICP41 La ppm 10	ME-ICP41 Mg % 0.01	ME-ICP41 Mn ppm 5	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0.01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S % 0.01	ME-ICP41 Sb ppm 2	ME-ICP41 Sc ppm 1	ME-ICP41 Sr ppm 1
10133	10	<1	0.07	<10	0.89	288	<1	0.05	7	480	<2	<0.01	<2	3	47
10134	<10	1	0.08	<10	0.72	254	<1	0.08	6	460	<2	<0.01	<2	2	24
10135	<10	1	0.06	<10	0.58	217	<1	0.08	4	460	<2	0.01	<2	2	31
10136	10	<1	0.07	<10	1.00	270	<1	0.06	8	460	<2	0.01	<2	4	49
10137	<10	<1	0.04	<10	0.65	272	<1	0.08	6	460	<2	<0.01	2	3	27
10138	10	1	0.05	<10	1.23	419	<1	0.06	8	460	<2	<0.01	<2	5	30
10139	10	<1	0.05	<10	0.94	359	<1	0.07	7	470	<2	<0.01	<2	3	29
10140	<10	<1	0.06	<10	0.61	293	1	0.08	6	490	2	<0.01	<2	2	21
10141	<10	<1	0.09	<10	0.69	271	1	0.09	6	460	<2	0.01	<2	2	39
10142	<10	<1	0.09	<10	0.65	216	<1	0.10	6	460	<2	0.01	<2	2	32
10143	<10	<1	0.08	<10	0.51	182	2	0.08	7	440	2	0.03	<2	1	19
10144	<10	<1	0.08	<10	0.62	192	<1	0.07	6	430	<2	0.01	<2	2	22
10145	<10	<1	0.07	<10	0.47	165	<1	0.09	5	450	<2	0.02	<2	1	18
10146	<10	<1	0.07	<10	0.55	234	4	0.09	5	430	<2	0.02	<2	2	18
10147	<10	<1	0.07	<10	0.53	236	1	0.10	4	440	<2	0.02	<2	1	16
10148	<10	<1	0.08	<10	0.59	275	1	0.09	5	460	<2	0.02	<2	2	17
10149	<10	<1	0.08	<10	0.65	314	2	0.08	5	440	<2	0.06	<2	2	16
28901	10	1	0.07	<10	0.84	391	4	0.07	6	450	<2	0.02	<2	2	20
28902	10	1	0.07	<10	0.67	362	1	0.08	5	390	<2	0.03	<2	2	15
28903	<10	<1	0.07	<10	0.62	409	<1	0.11	6	460	<2	0.04	<2	2	21
28904	10	<1	0.07	<10	0.85	792	<1	0.09	6	440	<2	0.03	<2	3	26
28905	<10	<1	0.08	<10	0.70	582	<1	0.12	5	430	<2	0.02	<2	2	27
28906	<10	1	0.07	<10	0.55	348	<1	0.12	5	460	<2	0.02	<2	2	24
28907	10	<1	0.08	<10	0.87	447	<1	0.07	6	440	<2	0.01	<2	3	26
28908	<10	<1	0.07	<10	0.57	271	<1	0.10	5	460	<2	0.02	<2	1	22
28909	<10	<1	0.07	<10	0.52	252	1	0.09	4	380	<2	0.02	<2	2	18
28910	10	1	0.09	<10	0.74	328	<1	0.08	8	470	<2	0.02	<2	2	21
28911	<10	<1	0.08	<10	0.55	269	1	0.11	5	470	<2	0.02	<2	1	18
28912	<10	<1	0.08	<10	0.61	311	<1	0.11	5	480	<2	0.02	<2	2	18
28913	<10	<1	0.08	<10	0.66	323	<1	0.09	5	460	<2	0.02	<2	2	21
28914	10	<1	0.08	<10	0.71	340	<1	0.08	5	460	<2	0.02	<2	2	17
28915	10	<1	0.08	<10	0.62	288	<1	0.10	5	470	<2	0.02	<2	2	18
28916	<10	1	0.09	<10	0.54	236	<1	0.13	5	480	<2	0.02	<2	2	19
28917	<10	<1	0.09	<10	0.61	285	8	0.11	6	490	<2	0.02	<2	2	18
28918	<10	<1	0.08	<10	0.61	266	1	0.10	5	490	<2	0.02	<2	2	16
28919	<10	<1	0.09	<10	0.62	289	1	0.11	4	480	<2	0.02	<2	2	16
28920	<10	<1	0.08	<10	0.59	261	7	0.10	5	480	<2	0.03	<2	1	17
28921	<10	<1	0.10	<10	0.61	309	1	0.11	5	470	2	0.02	<2	2	19
28922	10	<1	0.08	<10	0.92	431	1	0.08	6	470	<2	0.02	<2	3	19
28923	10	<1	0.09	<10	0.77	427	1	0.07	6	480	<2	0.02	<2	2	18

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

ALS Minerals

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

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

Finalized Date: 13- AUG- 2013
Account: TCHRES

Project: BL

CERTIFICATE OF ANALYSIS KL13137286

Sample Description	Method / Analyte / Units / LOR	ME-ICP41 Th ppm 20	ME-ICP41 Ti % 0.01	ME-ICP41 Tl ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10	ME-ICP41 Zn ppm 2	Ag-OG46 Ag ppm 1	Pb-OG46 Pb % 0.001	Zn-OG46 Zn % 0.001
10133		<20	0.11	<10	<10	65	<10	20			
10134		<20	0.12	<10	<10	75	<10	19			
10135		<20	0.09	<10	<10	73	<10	17			
10136		<20	0.13	<10	<10	72	<10	23			
10137		<20	0.10	<10	<10	71	<10	20			
10138		<20	0.14	<10	<10	67	<10	32			
10139		<20	0.12	<10	<10	70	<10	25			
10140		<20	0.11	<10	<10	70	<10	25			
10141		<20	0.15	<10	<10	76	<10	20			
10142		<20	0.13	<10	<10	76	<10	16			
10143		<20	0.12	<10	<10	77	<10	15			
10144		<20	0.11	<10	<10	68	<10	13			
10145		<20	0.10	<10	<10	76	<10	12			
10146		<20	0.11	<10	<10	73	<10	20			
10147		<20	0.12	<10	<10	81	<10	20			
10148		<20	0.12	<10	<10	78	<10	22			
10149		<20	0.11	<10	<10	67	<10	27			
28901		<20	0.13	<10	<10	67	<10	34			
28902		<20	0.12	<10	<10	65	<10	28			
28903		<20	0.12	<10	<10	80	<10	32			
28904		<20	0.11	<10	<10	75	<10	123			
28905		<20	0.12	<10	<10	79	<10	65			
28906		<20	0.13	<10	<10	85	<10	27			
28907		<20	0.12	<10	<10	72	<10	32			
28908		<20	0.12	<10	<10	78	<10	22			
28909		<20	0.11	<10	<10	68	<10	18			
28910		<20	0.13	<10	<10	77	<10	24			
28911		<20	0.14	<10	<10	86	<10	23			
28912		<20	0.13	<10	<10	86	<10	25			
28913		<20	0.13	<10	<10	83	<10	26			
28914		<20	0.13	<10	<10	79	<10	29			
28915		<20	0.14	<10	<10	83	<10	26			
28916		<20	0.14	<10	<10	96	<10	24			
28917		<20	0.14	<10	<10	92	<10	30			
28918		<20	0.14	<10	<10	92	<10	26			
28919		<20	0.14	<10	<10	91	<10	29			
28920		<20	0.13	<10	<10	86	<10	34			
28921		<20	0.13	<10	<10	88	<10	40			
28922		<20	0.14	<10	<10	79	<10	47			
28923		<20	0.14	<10	<10	82	<10	47			

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

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

Finalized Date: 13- AUG- 2013
Account: TCHRES

Project: BL

CERTIFICATE OF ANALYSIS KL13137286

Sample Description	Method	WEI-21	Au-AA23	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0 02	0 005	0 2	0 01	2	10	10	0.5	2	0.01	0.5	1	1	1	0 01
28924		5 71	<0.005	<0 2	1.75	<2	<10	30	<0.5	<2	1 34	<0 5	10	30	73	2 84
28925		5 22	<0 005	<0 2	1 70	<2	<10	30	<0.5	<2	1 40	<0.5	10	31	81	2.88
28926		5.32	<0 005	<0.2	1.58	2	<10	30	<0.5	<2	1.14	<0.5	10	31	172	2.80
28927		5 34	<0.005	<0 2	2 12	<2	<10	20	<0.5	<2	1.65	<0 5	12	33	67	3.03
28928		5 22	<0.005	<0 2	2 63	4	<10	20	<0.5	<2	2.47	<0 5	13	30	81	3.00
28929		5 51	0.011	<0.2	1 74	2	<10	30	<0 5	<2	1.70	<0.5	11	30	65	3.01
Cow 2 101		1 45	0.051	1 0	0 85	146	<10	20	<0.5	<2	3.74	<0.5	25	5	22	4 70
Cow 2 102		2 85	2 68	>100	1 00	90	<10	<10	<0.5	<2	5.22	488	5	5	3530	3 73
Cow 2 103		1 67	5.35	>100	0 26	68	<10	<10	<0 5	<2	3 70	351	4	6	2300	3.09
Cow 2 104		1 82	0 010	0 6	0 63	22	10	10	<0 5	<2	3 38	0.9	10	10	47	2 29
Cow 2 105		1 57	0 013	0 9	0 79	35	<10	20	<0.5	<2	1 43	0 6	13	9	20	3.55
Cow 2 106		2 38	0.040	0 4	0.12	27	<10	<10	<0 5	<2	>25 0	<0 5	2	1	11	0.99
Cow 2 107		2 00	2 01	>100	0 11	94	<10	<10	<0.5	<2	8 0	601	<1	4	2240	1.09

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

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ALS Minerals

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

Finalized Date: 13- AUG- 2013
Account: TCHRES

Project: BL

CERTIFICATE OF ANALYSIS KL13137286

Sample Description	Method Analyte Units LOR	ME-ICP41 Ga ppm 10	ME-ICP41 Hg ppm 1	ME-ICP41 K % 0.01	ME-ICP41 La ppm 10	ME-ICP41 Mg % 0.01	ME-ICP41 Mn ppm 5	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0.01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S % 0.01	ME-ICP41 Sb ppm 2	ME-ICP41 Sc ppm 1	ME-ICP41 Sr ppm 1
28924		10	<1	0.09	<10	0.79	474	<1	0.08	6	460	<2	0.02	<2	2	19
28925		<10	<1	0.10	<10	0.82	515	1	0.08	5	470	<2	0.02	<2	3	17
28926		<10	<1	0.09	<10	0.80	424	<1	0.07	6	470	<2	0.03	<2	2	16
28927		10	<1	0.10	<10	1.04	539	<1	0.06	8	460	<2	0.02	<2	4	20
28928		10	1	0.07	<10	1.08	543	<1	0.05	8	460	<2	0.02	<2	5	26
28929		10	1	0.10	<10	0.90	538	<1	0.08	6	470	<2	0.02	<2	3	21
Cow 2 101		<10	1	0.15	<10	0.43	582	1	0.01	12	450	20	4.43	<2	2	13
Cow 2 102		<10	42	0.03	<10	0.49	1725	4	0.01	5	120	>10000	5.43	118	2	34
Cow 2 103		<10	16	0.07	<10	0.11	1070	7	0.01	2	120	9890	4.81	18	1	13
Cow 2 104		<10	1	0.12	<10	0.28	418	3	0.02	4	410	24	2.19	<2	1	11
Cow 2 105		<10	1	0.17	<10	0.48	552	2	0.02	9	580	32	2.74	<2	1	7
Cow 2 106		<10	1	0.08	<10	0.06	3910	6	0.01	<1	70	100	0.93	2	1	214
Cow 2 107		<10	11	0.04	<10	0.05	1675	19	0.01	<1	50	>10000	4.38	1040	<1	44

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

ALS Minerals

ALS Canada Ltd
2103 Dollarton Hwy
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To: TCHAIKAZAN RESOURCES INC.
BOX 32
TATLA LAKE BC V0L 1V0

Finalized Date: 13- AUG- 2013
Account: TCHRES

Project: BL

CERTIFICATE OF ANALYSIS KL13137286

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Ag-OG46	Pb-OG46	Zn-OG46
	Analyte	Th	Ti	Tl	U	V	W	Zn	Ag	Pb	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	LOR	20	0.01	10	10	1	10	2	1	0.001	0.001
28924		<20	0.13	<10	<10	80	<10	51			
28925		<20	0.12	<10	<10	81	<10	51			
28926		<20	0.13	<10	<10	79	<10	44			
28927		<20	0.15	<10	<10	75	<10	52			
28928		<20	0.14	<10	<10	74	<10	52			
28929		<20	0.12	<10	<10	80	<10	55			
Cow 2 101		<20	<0.01	<10	<10	11	<10	44			
Cow 2 102		<20	0.01	<10	<10	16	10	>10000	274	2.89	4.35
Cow 2 103		<20	<0.01	<10	<10	4	10	>10000	216		2.86
Cow 2 104		<20	0.01	<10	<10	10	<10	88			
Cow 2 105		<20	<0.01	<10	<10	14	<10	54			
Cow 2 106		<20	<0.01	<10	10	2	<10	47			
Cow 2 107		<20	<0.01	<10	<10	1	30	>10000	1070	5.02	5.25

***** 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: 13- AUG- 2013
Account: TCHRES

Project: BL

CERTIFICATE OF ANALYSIS KL13137286

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Processed at ALS Kamloops located at 2953 Shuswap Drive, Kamloops, BC, Canada.

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

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

Applies to Method:	Ag- OG46	Au- AA23	ME- ICP41	ME- OG46
	Pb- OG46	Zn- OG46		

ALS Canada Ltd
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ALS Minerals

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

Finalized Date: 29- AUG- 2013
This copy reported on
15- NOV- 2013
Account: TCHRES

CERTIFICATE KL13150852

Project: Bluff
P.O. No.:
This report is for 6 Soil samples submitted to our lab in Kamloops, BC, Canada on 22- AUG- 2013.
The following have access to data associated with this certificate:

TCHAIKAZAN RESOURCES INC	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	INSTRUMENT
Au- AA23	Au 30g FA- AA finish	AAS
ME- ICP41	35 Element Aqua Regia ICP- AES	ICP- AES

To: TCHAIKAZAN RESOURCES INC.
ATTN: ALS MINERALS

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 Minerals

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

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

Finalized Date: 29- AUG- 2013
Account: TCHRES

Project: Bluff

CERTIFICATE OF ANALYSIS KL13150852

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt kg 0.02	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01	ME-ICP41 Ga ppm 10
Noranda Pit B		0.52	0.2	3.54	63	<10	40	<0.5	<2	0.88	<0.5	33	237	112	5.34	10
Noranda Pit C		0.55	0.2	3.42	68	<10	60	<0.5	<2	0.93	<0.5	30	214	172	5.05	10
Pit 2 B		0.43	<0.2	2.47	34	<10	40	<0.5	<2	0.61	<0.5	21	140	32	3.59	10
Pit 3 B		0.52	<0.2	2.28	16	<10	30	<0.5	<2	0.60	<0.5	19	138	26	3.17	10
Pit 4 B		0.57	0.2	3.07	67	<10	40	<0.5	2	0.59	<0.5	27	161	106	4.68	10
Pit 6 B		0.53	<0.2	3.51	23	<10	40	<0.5	<2	1.09	<0.5	31	229	55	4.60	10

***** 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: 29- AUG- 2013
Account: TCHRES

Project: Bluff

CERTIFICATE OF ANALYSIS KL13150852

Sample Description	Method / Analyte / Units / LOR	ME-ICP41 Hg ppm 1	ME-ICP41 K % 0.01	ME-ICP41 La ppm 10	ME-ICP41 Mg % 0.01	ME-ICP41 Mn ppm 5	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0.01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S % 0.01	ME-ICP41 Sb ppm 2	ME-ICP41 Sc ppm 1	ME-ICP41 Sr ppm 1	ME-ICP41 Th ppm 20
Noranda Pit B		8	0.02	<10	2.84	362	1	0.01	157	390	4	0.01	4	11	12	<20
Noranda Pit C		<1	0.02	<10	2.78	420	1	0.01	137	210	4	0.01	3	14	16	<20
Pit 2 B		1	0.03	<10	1.57	222	1	0.01	87	310	4	0.01	<2	6	12	<20
Pit 3 B		1	0.03	<10	1.43	212	<1	0.01	77	640	4	0.01	<2	6	12	<20
Pit 4 B		<1	0.02	<10	1.99	267	1	0.01	108	470	4	0.01	5	8	11	<20
Pit 6 B		<1	0.02	<10	3.04	327	<1	0.01	150	210	2	0.01	<2	10	16	<20

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

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BOX 32
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Finalized Date: 29- AUG- 2013
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Project: Bluff

CERTIFICATE OF ANALYSIS KL13150852

Sample Description	Method / Analyte / Units / LOR	ME-ICP41 Ti % 0.01	ME-ICP41 Tl ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10	ME-ICP41 Zn ppm 2	Au-AA23 Au ppm 0.005
Noranda Pit B		0.11	<10	<10	150	<10	53	0.005
Noranda Pit C		0.09	<10	<10	125	<10	49	0.017
Pit 2 B		0.09	<10	<10	110	<10	66	0.005
Pit 3 B		0.11	<10	<10	97	<10	57	<0.005
Pit 4 B		0.08	<10	<10	120	<10	48	<0.005
Pit 6 B		0.14	<10	<10	149	<10	51	<0.005

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

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Finalized Date: 29- AUG- 2013
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CERTIFICATE OF ANALYSIS KL13150852

CERTIFICATE COMMENTS

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:	Au- AA23	ME- ICP41	